Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 21:06
Operator : YP/AJ
Sample : 02786-04 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:46:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.415	0.000	15359	0	0.004	N.D.	#
2)	SA Decachlor...	10.245	0.000	58807	0	0.024	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	131937	0	1.295	N.D.	#
4)	L1 AR-1016-2	5.612	0.000	85803	0	0.567	N.D.	#
5)	L1 AR-1016-3	5.673	0.000	182248	0	1.838	N.D.	#
6)	L1 AR-1016-4	5.759	0.000	69228	0	0.930	N.D.	#
7)	L1 AR-1016-5	6.073	5.192f	624370	780400	7.484	21.323	#
8)	L2 AR-1221-1	4.640	0.000	6342623	0	142.987	N.D.	#
9)	L2 AR-1221-2	4.676	0.000	10937129	0	336.148	N.D.	#
12)	L3 AR-1232-2	5.327	0.000	96894	0	2.260	N.D.	#
13)	L3 AR-1232-3	5.612	0.000	85803	0	1.181	N.D.	#
14)	L3 AR-1232-4	5.759	0.000	69228	0	1.971	N.D.	#
15)	L3 AR-1232-5	5.856	5.192f	374772	780400	11.367	45.784	#
16)	L4 AR-1242-1	5.602	0.000	131937	0	1.579	N.D.	#
17)	L4 AR-1242-2	5.612	0.000	85803	0	0.683	N.D.	#
18)	L4 AR-1242-3	5.673	0.000	182248	0	2.238	N.D.	#
19)	L4 AR-1242-4	5.759	0.000	69228	0	1.127	N.D.	#
20)	L4 AR-1242-5	6.527	0.000	899078	0	13.971	N.D.	#
21)	L5 AR-1248-1	5.602	0.000	131937	0	2.111	N.D.	#
22)	L5 AR-1248-2	5.856	0.000	374772	0	3.582	N.D.	#
23)	L5 AR-1248-3	6.073	0.000	624370	0	5.639	N.D.	#
24)	L5 AR-1248-4	6.490	5.192f	1164206	780400	11.307	15.921	#
25)	L5 AR-1248-5	6.527	0.000	899078	0	8.267	N.D.	#
26)	L6 AR-1254-1	6.464	0.000	1270249	0	10.026	N.D.	#
27)	L6 AR-1254-2	6.698	0.000	595997	0	3.118	N.D.	#
28)	L6 AR-1254-3	7.070	0.000	176294	0	0.935	N.D.	#
29)	L6 AR-1254-4	7.348	0.000	300929	0	2.657	N.D.	#
30)	L6 AR-1254-5	7.763	0.000	369890	0	2.641	N.D.	#
31)	L7 AR-1260-1	7.227	0.000	87960	0	0.593	N.D.	#
32)	L7 AR-1260-2	7.473	0.000	865393	0	5.337	N.D.	#
33)	L7 AR-1260-3	7.841	0.000	519073	0	3.970	N.D.	#
34)	L7 AR-1260-4	8.055	0.000	202724	0	1.450	N.D.	#
35)	L7 AR-1260-5	8.388	0.000	495178	0	2.024	N.D.	#
36)	L8 AR-1262-1	7.841	0.000	519073	0	3.091	N.D.	#
37)	L8 AR-1262-2	8.388	0.000	495178	0	1.970	N.D.	#
38)	L8 AR-1262-3	8.720	0.000	290547	0	1.609	N.D.	#
39)	L8 AR-1262-4	8.805	0.000	222565	0	2.397	N.D.	#
40)	L8 AR-1262-5	9.476	0.000	47232	0	0.551	N.D.	#
41)	L9 AR-1268-1	8.720	0.000	290547	0	0.859	N.D.	#
42)	L9 AR-1268-2	8.805	0.000	222565	0	0.733	N.D.	#
44)	L9 AR-1268-4	9.476	0.000	47232	0	0.503	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 21:06
Operator : YP/AJ
Sample : 02786-04 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:46:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	9.920	0.000	94646	0	0.113	N.D.	#

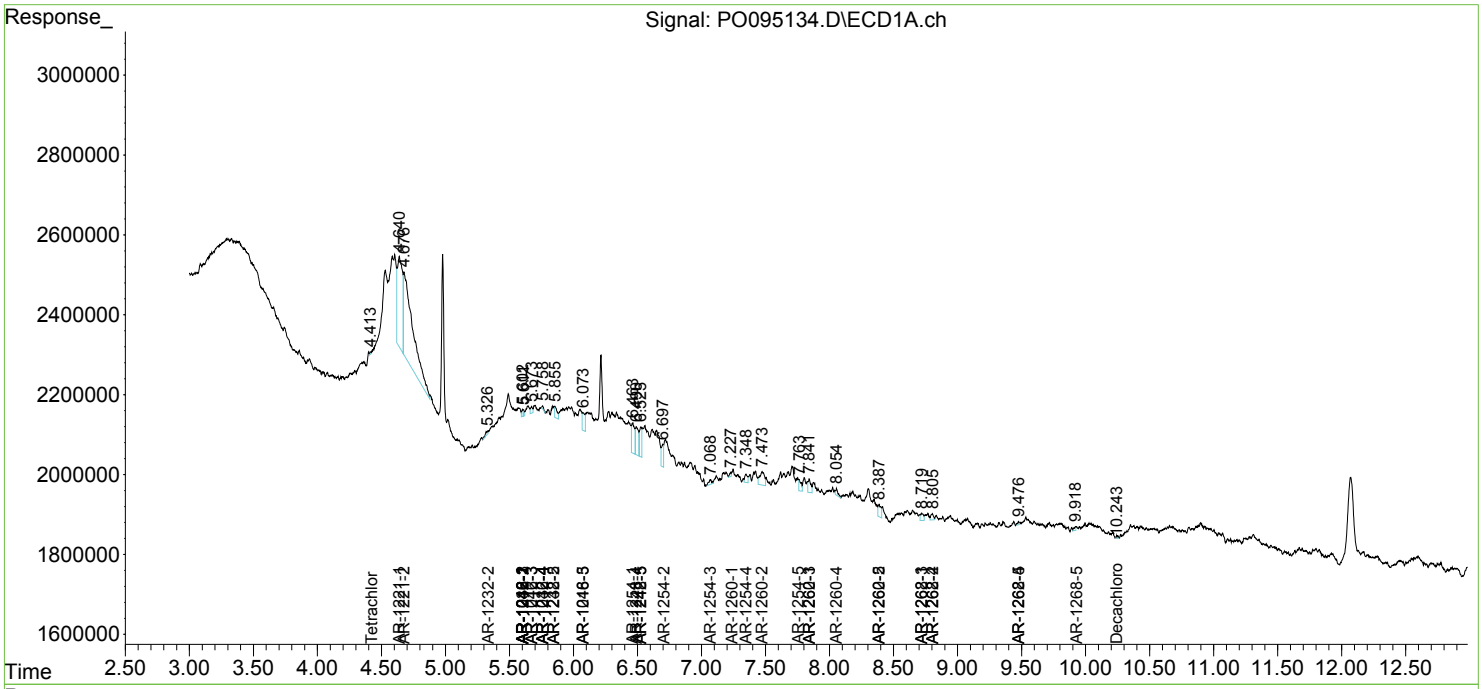
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

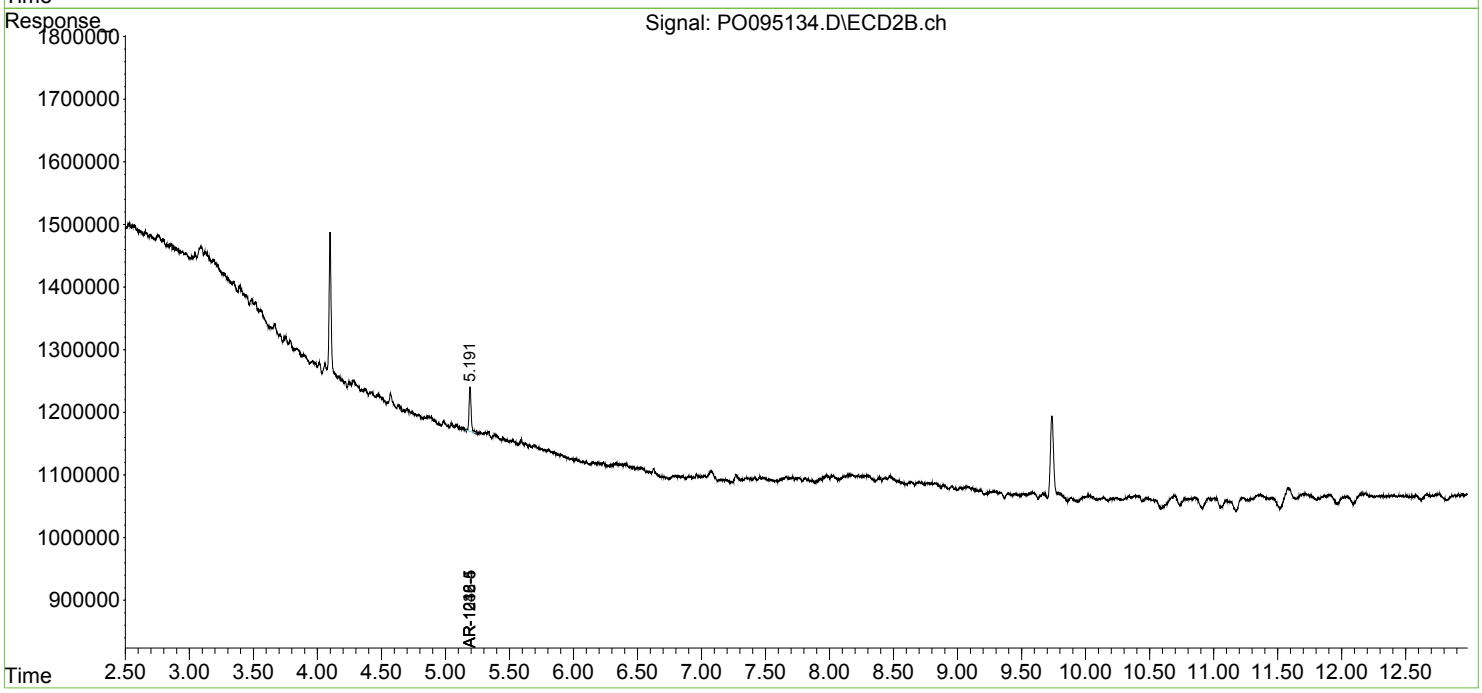
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 21:06
Operator : YP/AJ
Sample : 02786-04 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

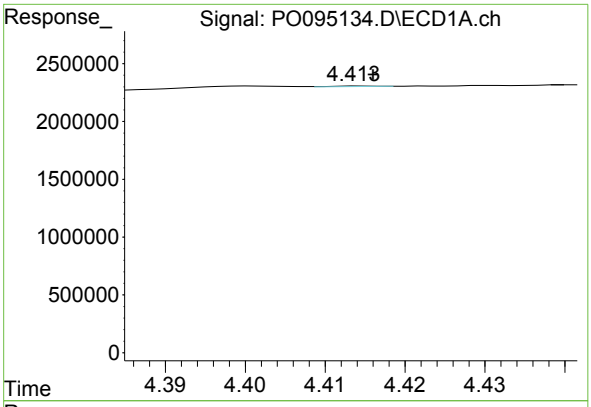
Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:46:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



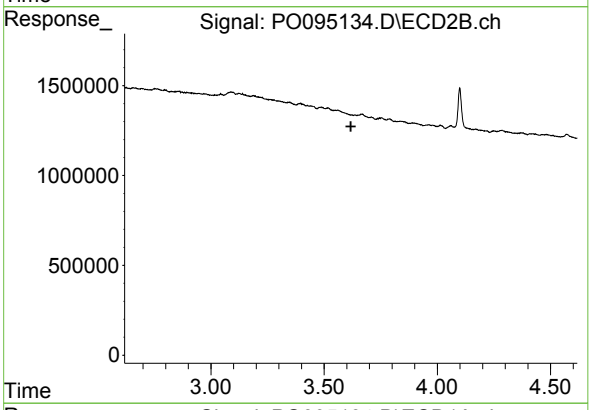




#1 Tetrachloro-m-xylene

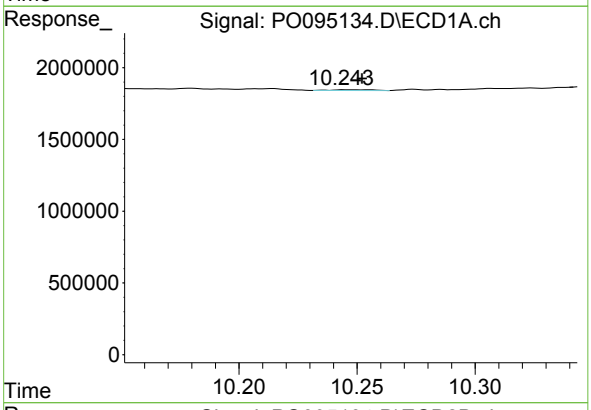
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 15359
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



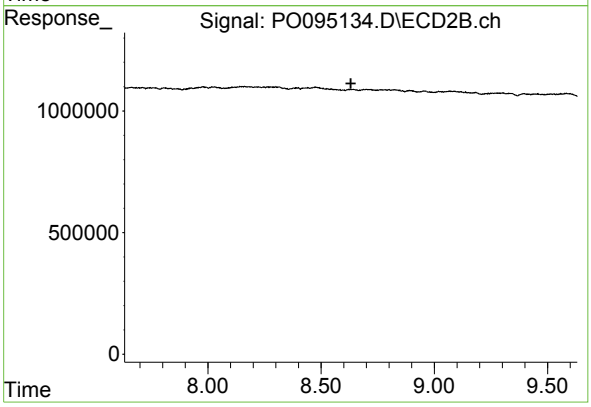
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.618 min
Response: 0
Conc: N.D.



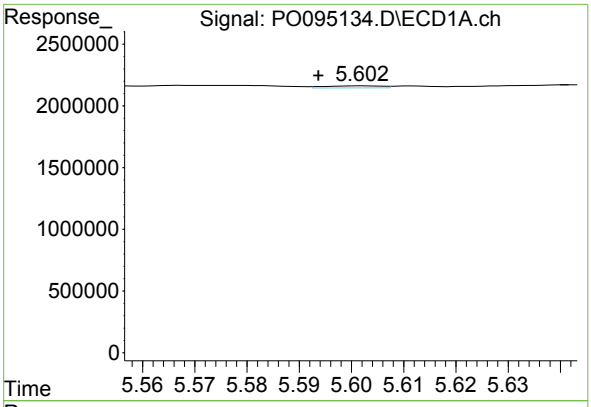
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 58807
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

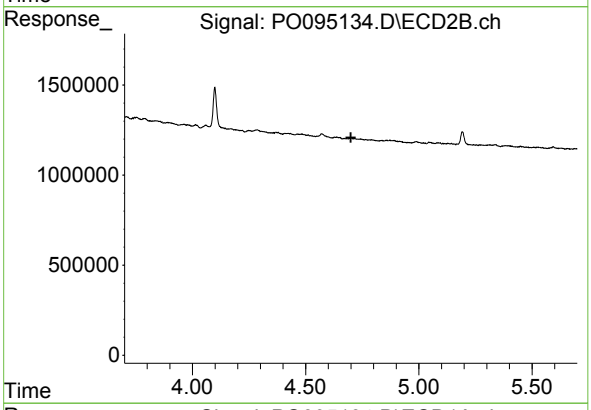
R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

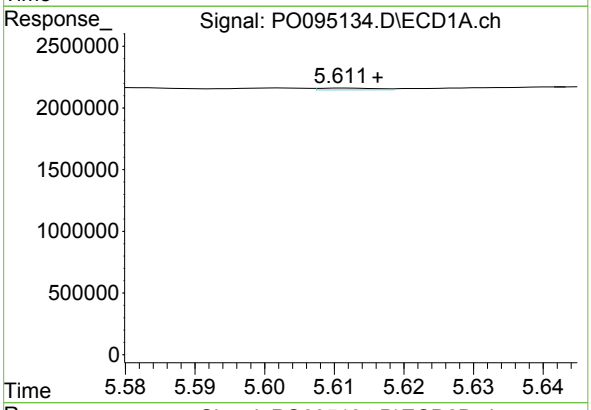
R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 131937
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



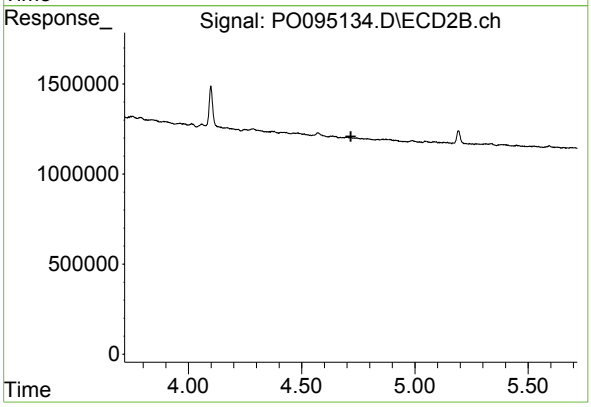
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



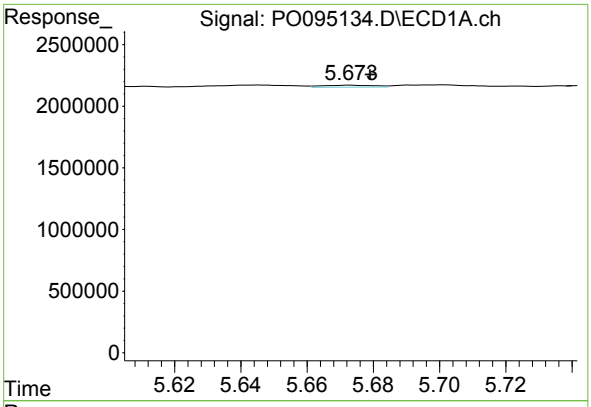
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 85803
Conc: 0.57 ng/ml



#4 AR-1016-2

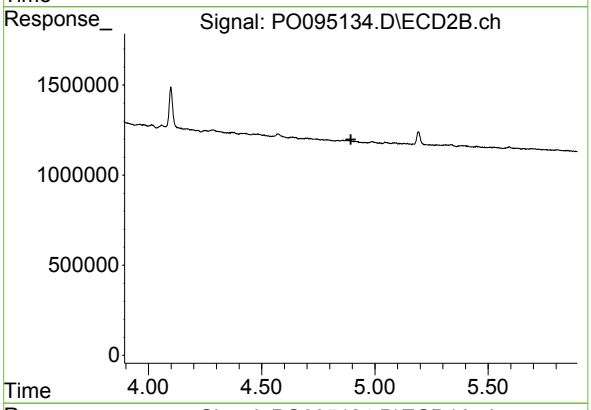
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

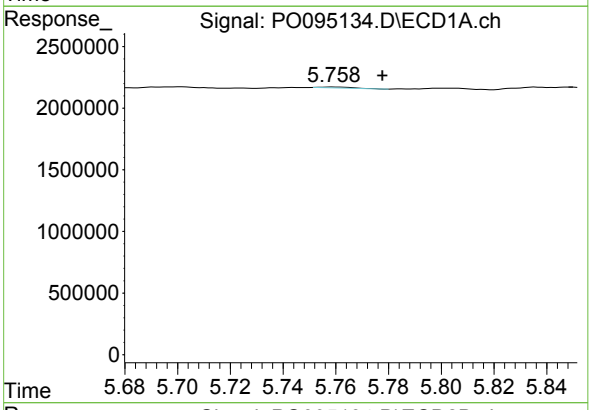
R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 182248
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



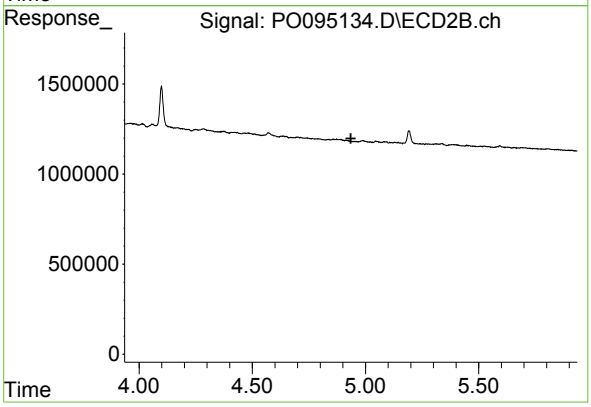
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



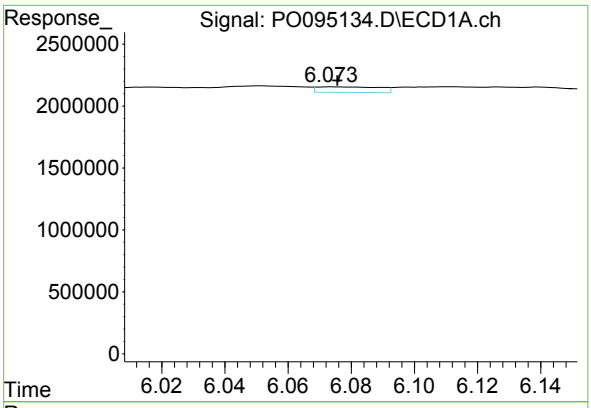
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.019 min
Response: 69228
Conc: 0.93 ng/ml



#6 AR-1016-4

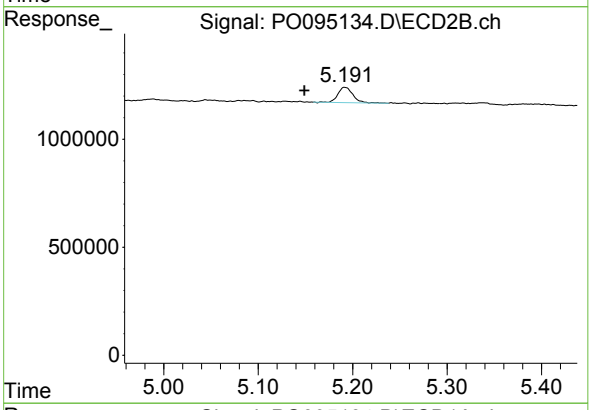
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

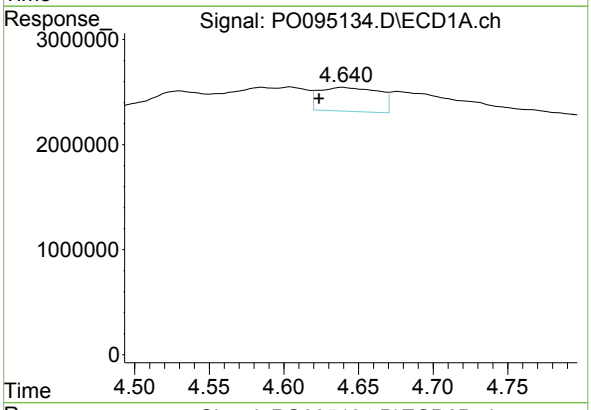
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 624370
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



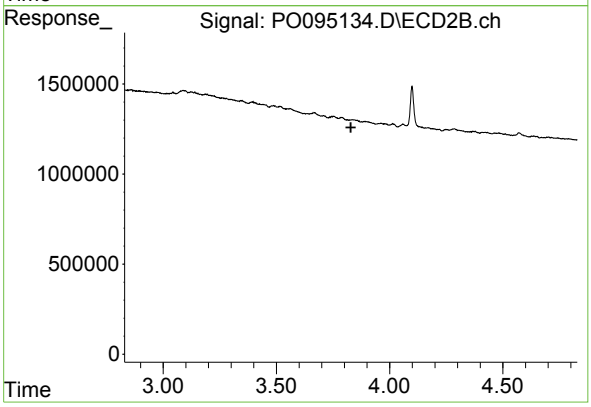
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.043 min
Response: 780400
Conc: 21.32 ng/ml



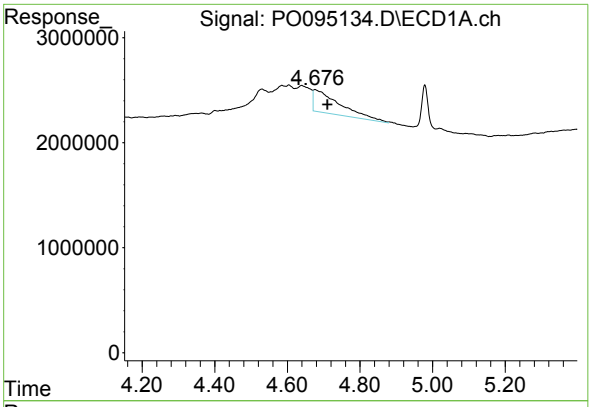
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.016 min
Response: 6342623
Conc: 142.99 ng/ml



#8 AR-1221-1

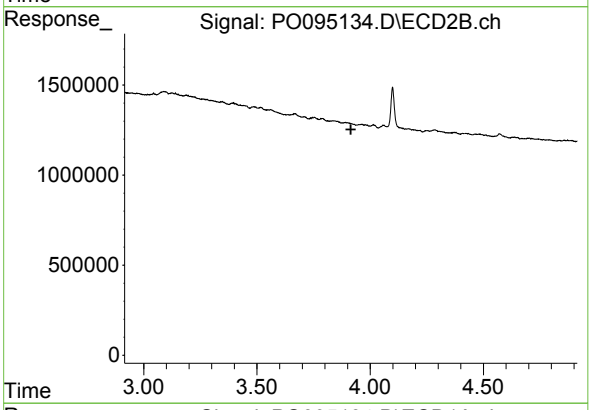
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

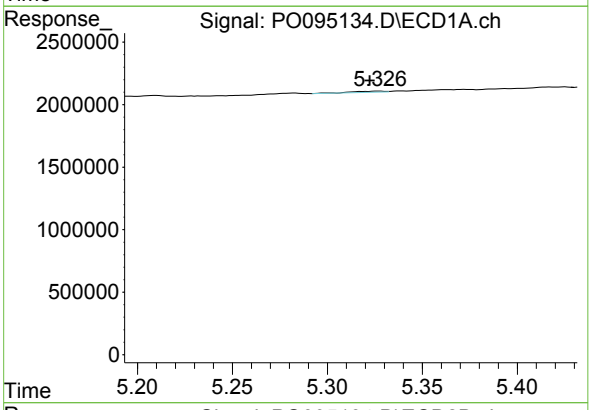
R.T.: 4.676 min
Delta R.T.: -0.034 min
Response: 10937129
Conc: 336.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



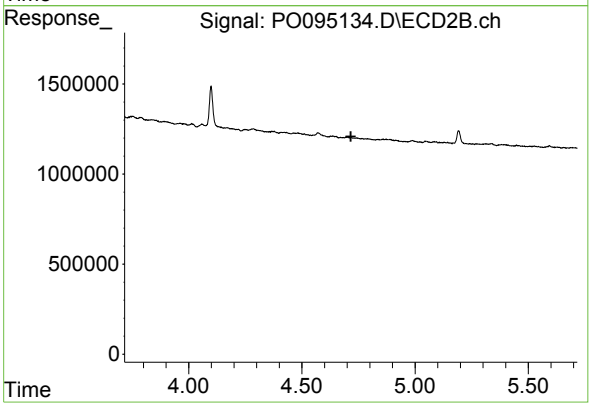
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



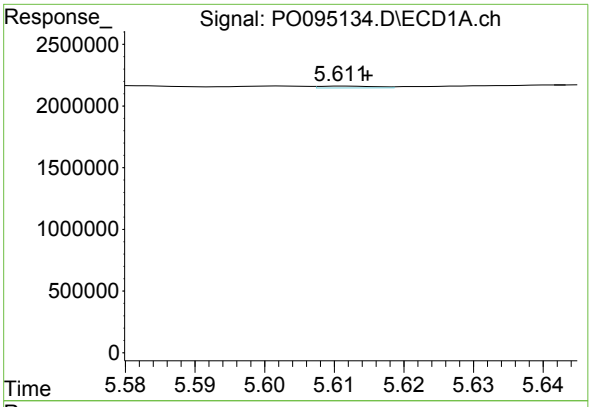
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 96894
Conc: 2.26 ng/ml



#12 AR-1232-2

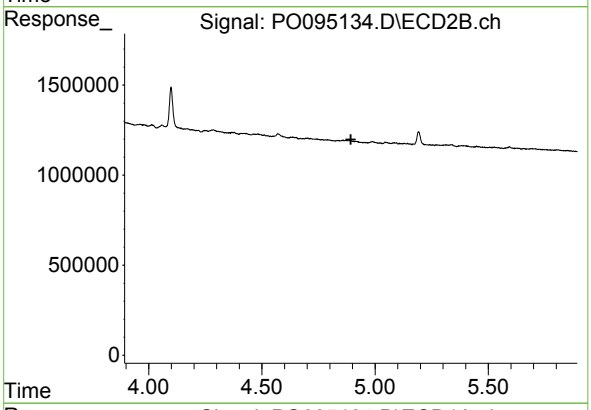
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

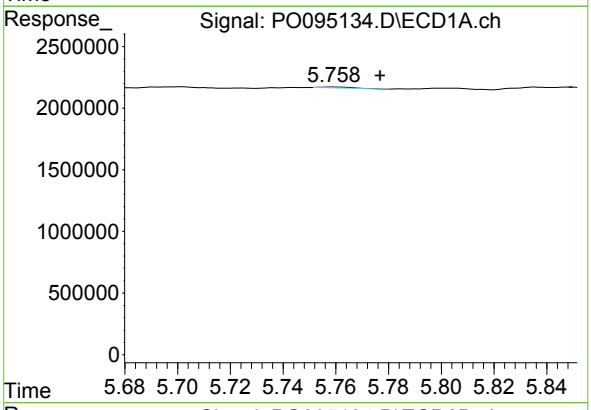
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 85803
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



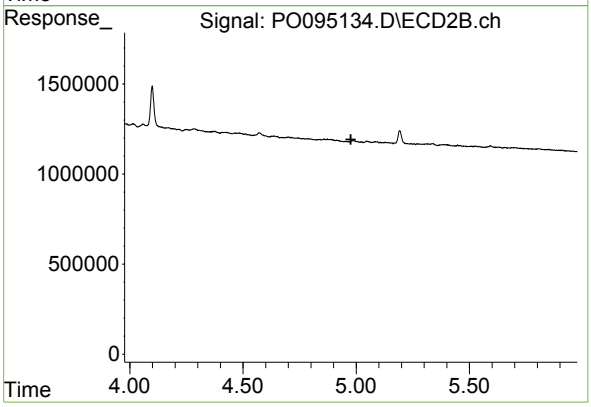
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



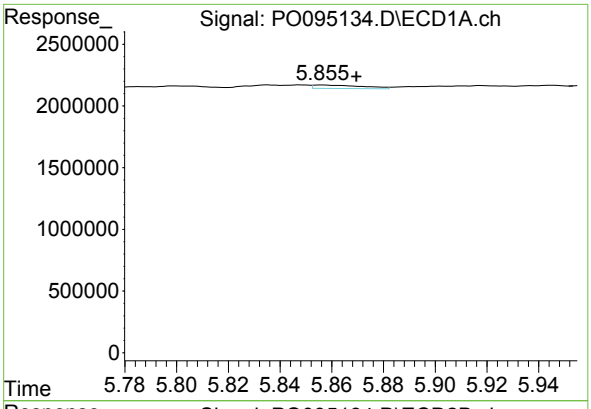
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 69228
Conc: 1.97 ng/ml



#14 AR-1232-4

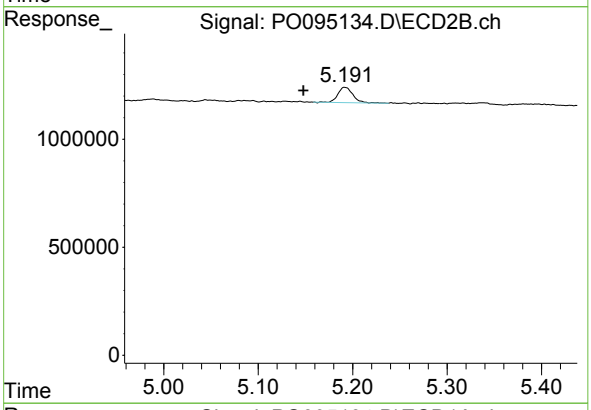
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

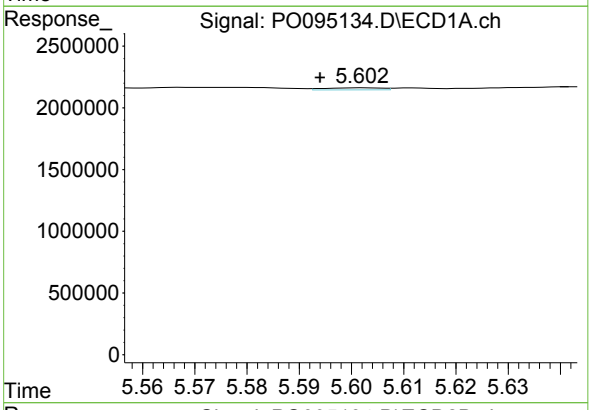
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 374772
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



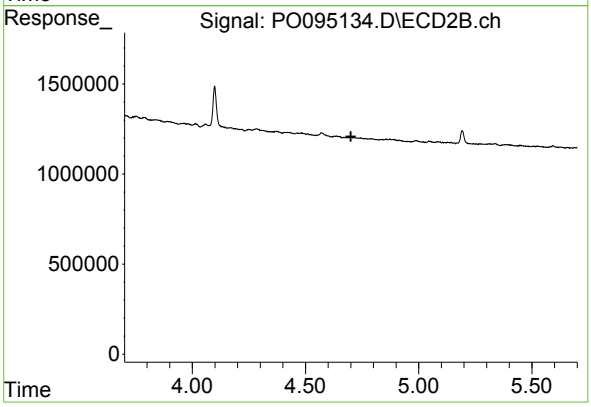
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: 0.044 min
Response: 780400
Conc: 45.78 ng/ml



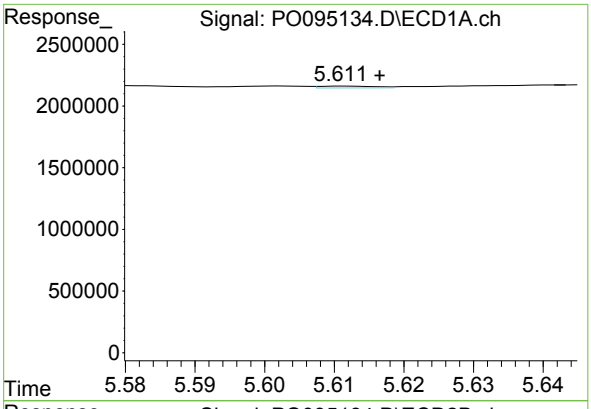
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 131937
Conc: 1.58 ng/ml



#16 AR-1242-1

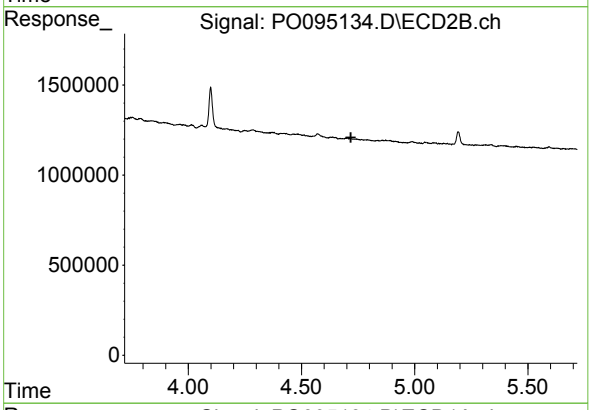
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

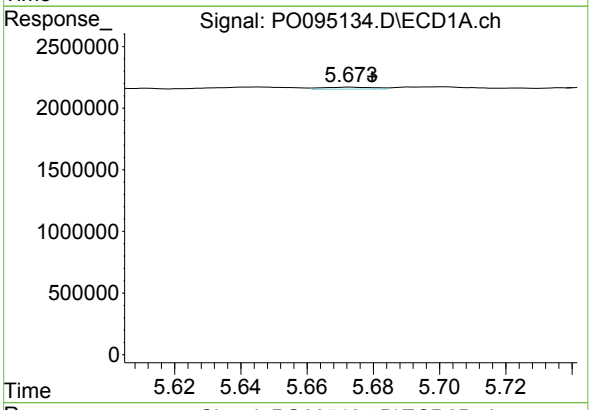
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 85803
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



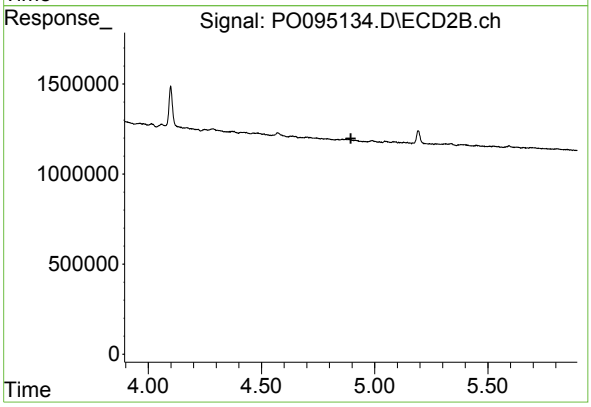
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



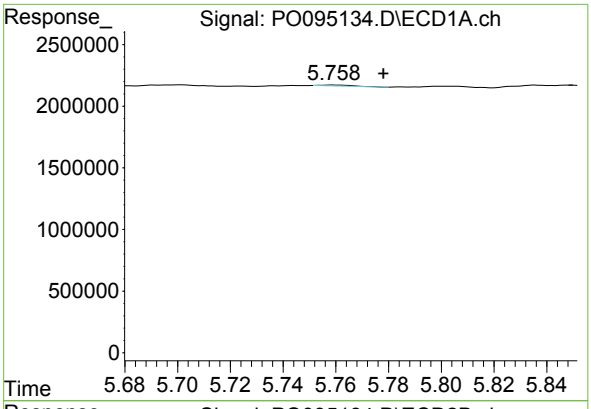
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 182248
Conc: 2.24 ng/ml



#18 AR-1242-3

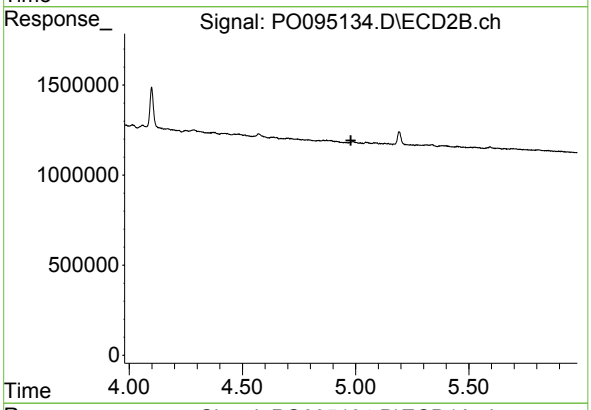
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

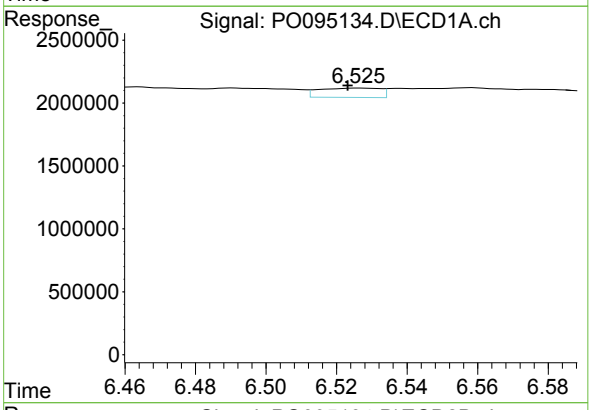
R.T.: 5.759 min
Delta R.T.: -0.019 min
Response: 69228
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



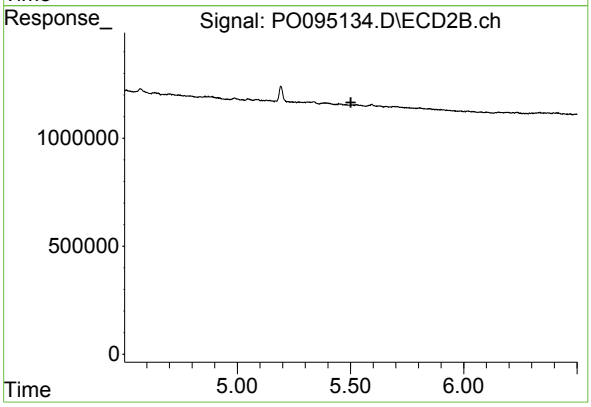
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



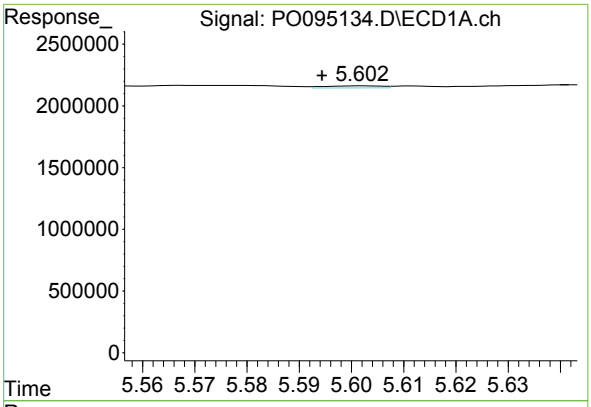
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 899078
Conc: 13.97 ng/ml



#20 AR-1242-5

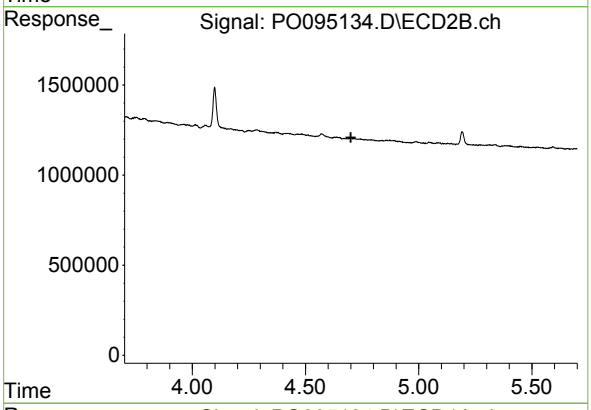
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

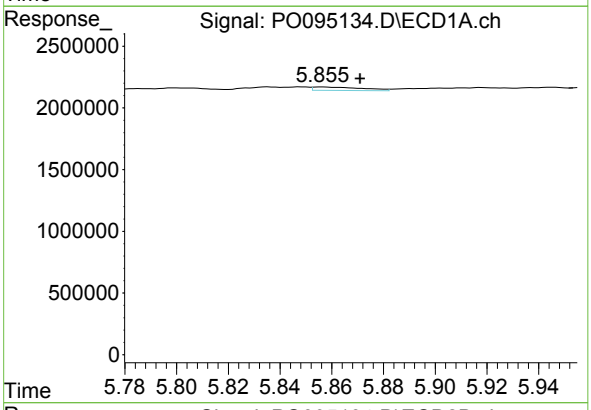
R.T.: 5.602 min
Delta R.T.: 0.008 min
Response: 131937
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



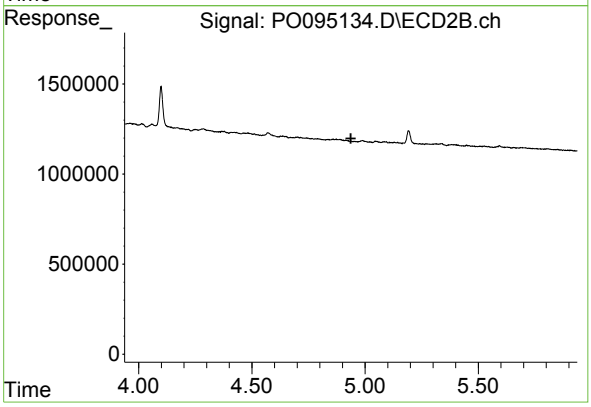
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



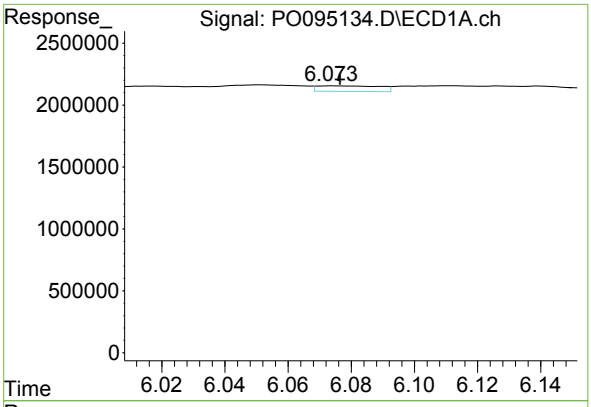
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 374772
Conc: 3.58 ng/ml



#22 AR-1248-2

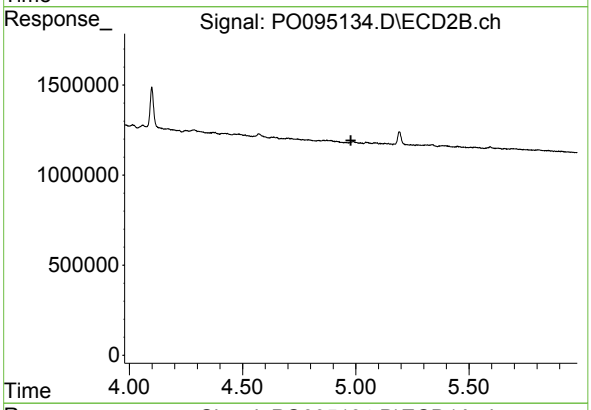
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

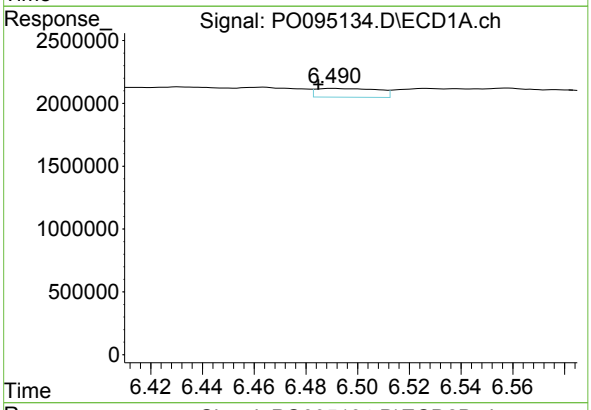
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 624370
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



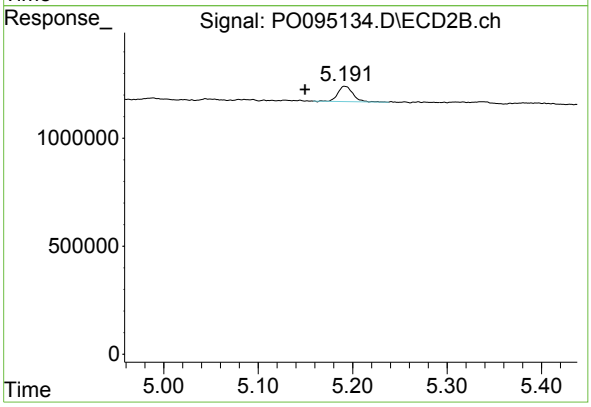
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



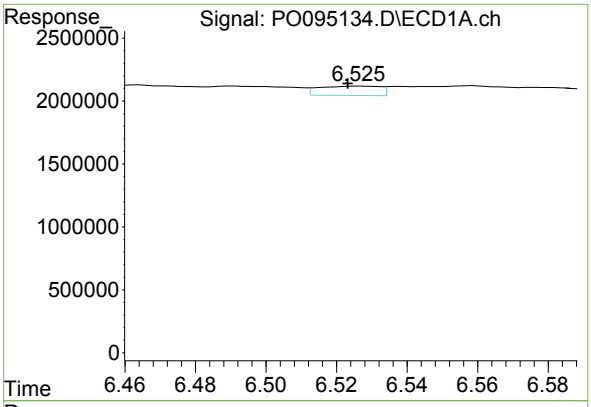
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.006 min
Response: 1164206
Conc: 11.31 ng/ml



#24 AR-1248-4

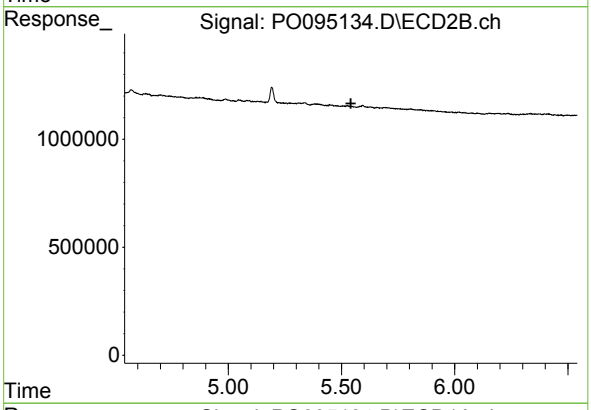
R.T.: 5.192 min
Delta R.T.: 0.042 min
Response: 780400
Conc: 15.92 ng/ml



#25 AR-1248-5

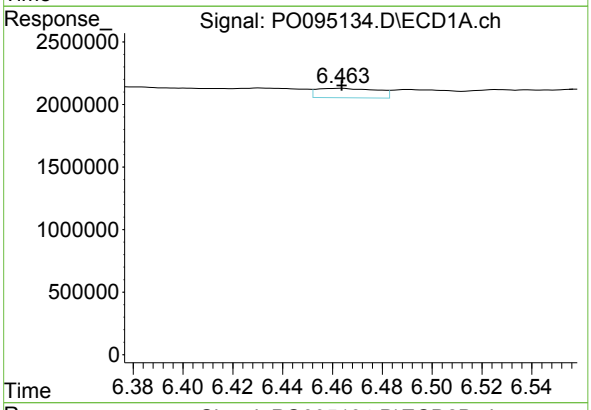
R.T.: 6.527 min
Delta R.T.: 0.003 min
Response: 899078
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



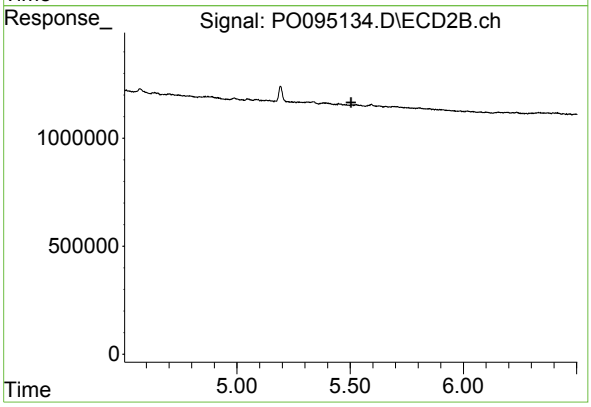
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



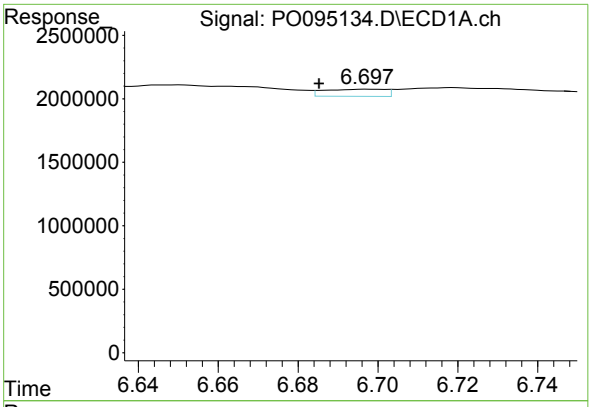
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 1270249
Conc: 10.03 ng/ml



#26 AR-1254-1

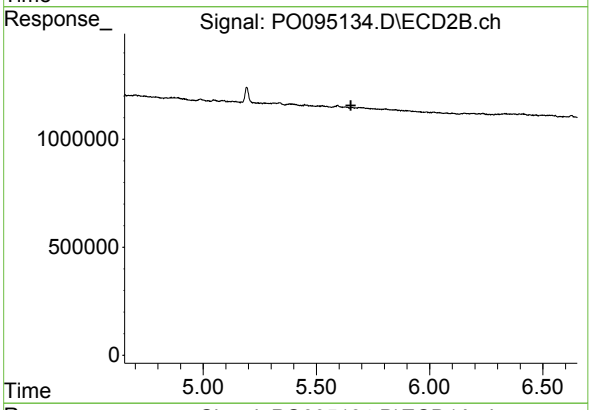
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

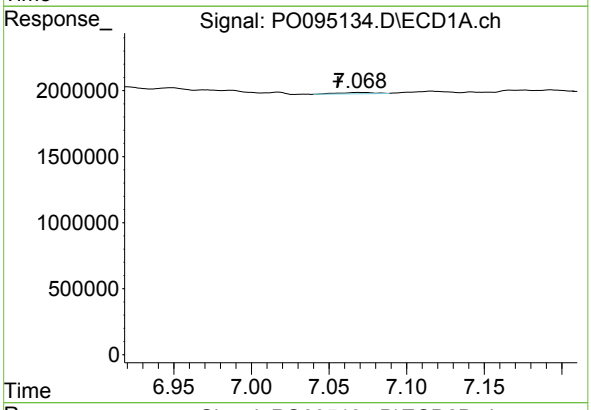
R.T.: 6.698 min
Delta R.T.: 0.013 min
Response: 595997
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



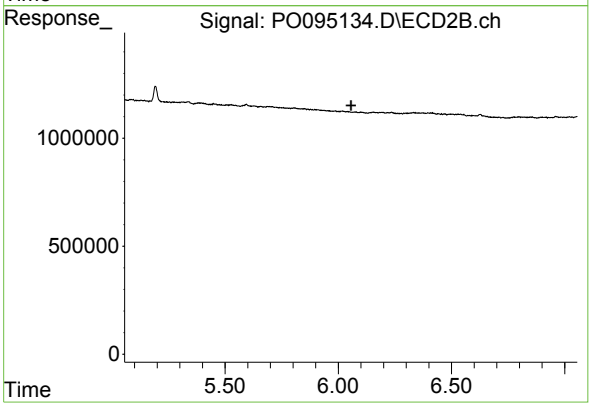
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



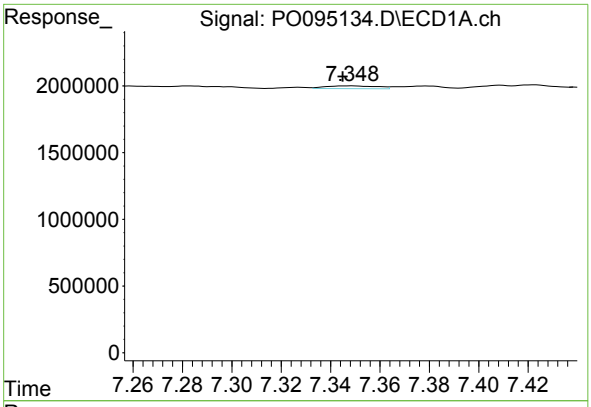
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 176294
Conc: 0.93 ng/ml



#28 AR-1254-3

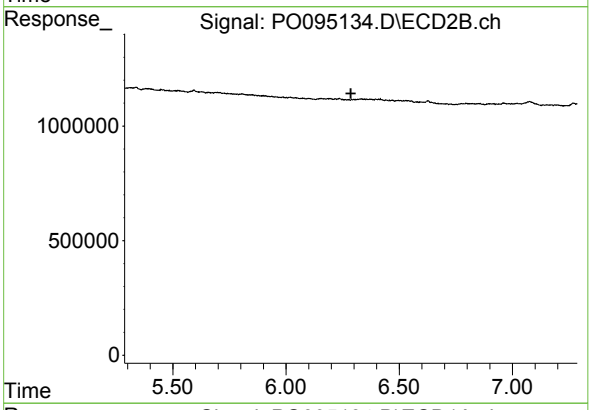
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

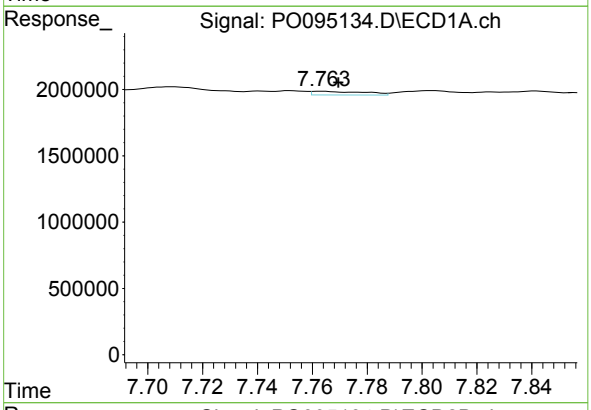
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 300929
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



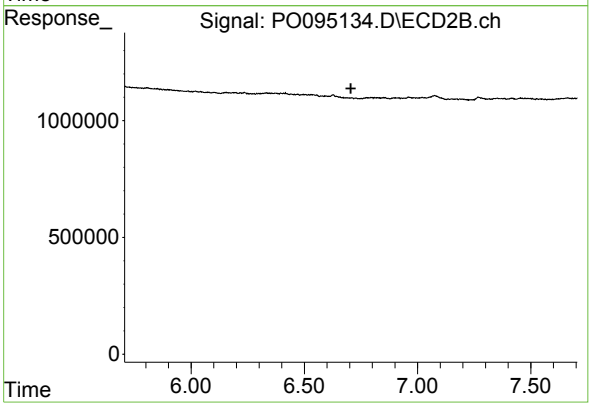
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



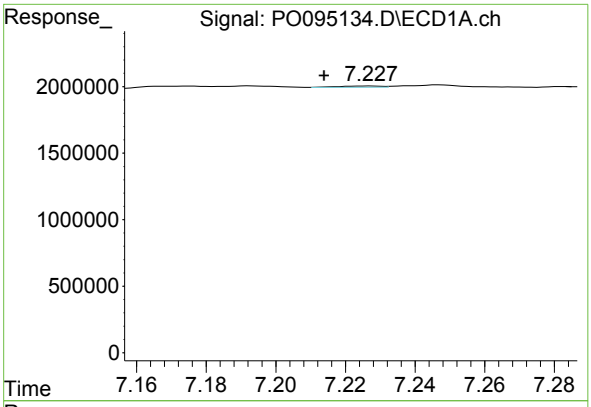
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 369890
Conc: 2.64 ng/ml



#30 AR-1254-5

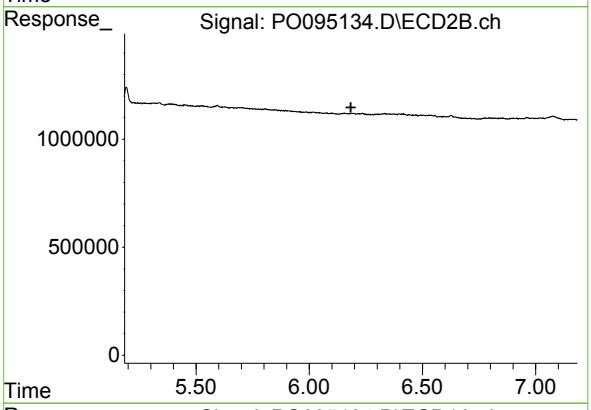
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

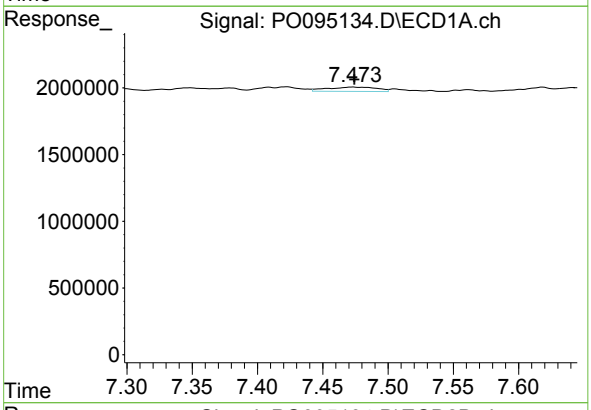
R.T.: 7.227 min
Delta R.T.: 0.013 min
Response: 87960
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



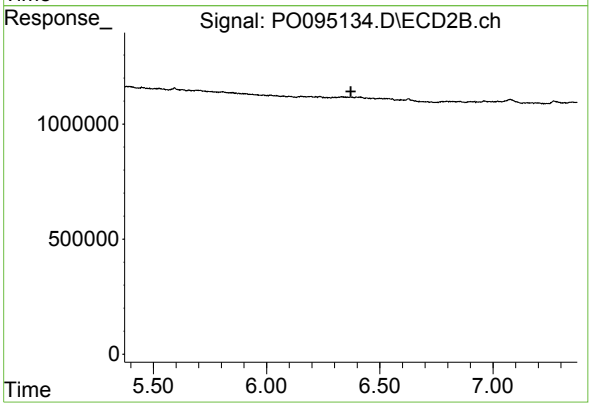
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



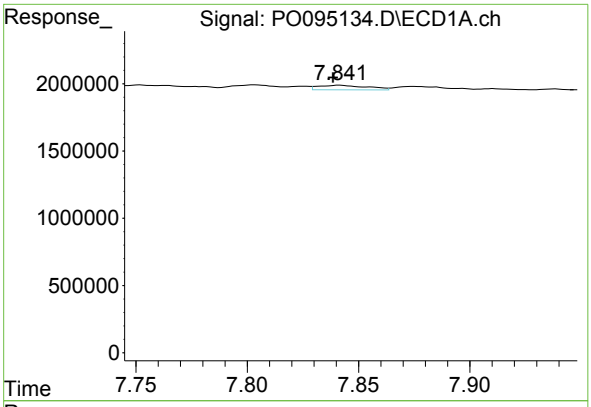
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 865393
Conc: 5.34 ng/ml



#32 AR-1260-2

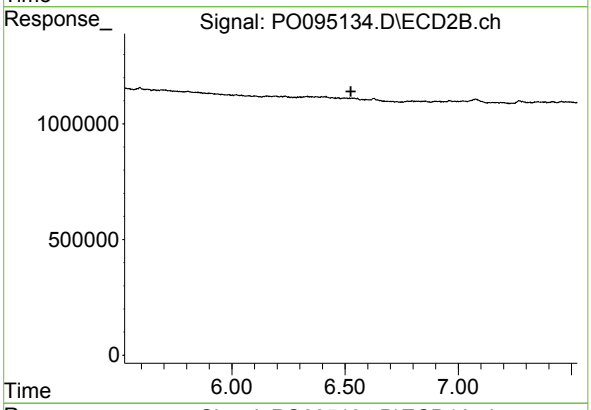
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

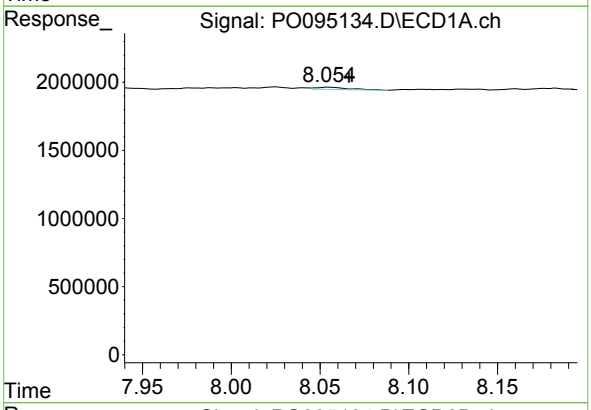
R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 519073
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



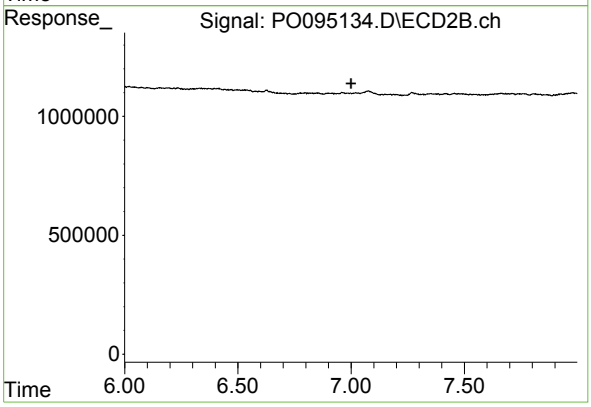
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



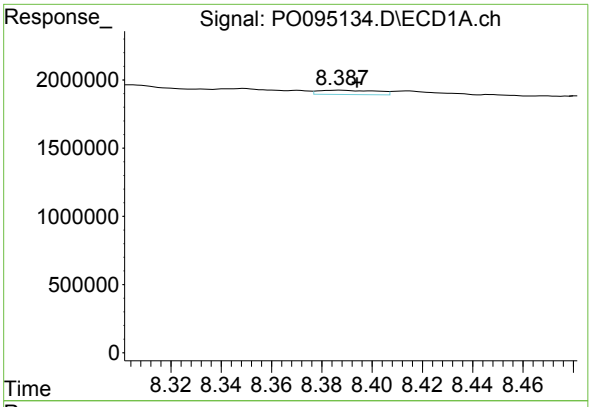
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: -0.011 min
Response: 202724
Conc: 1.45 ng/ml



#34 AR-1260-4

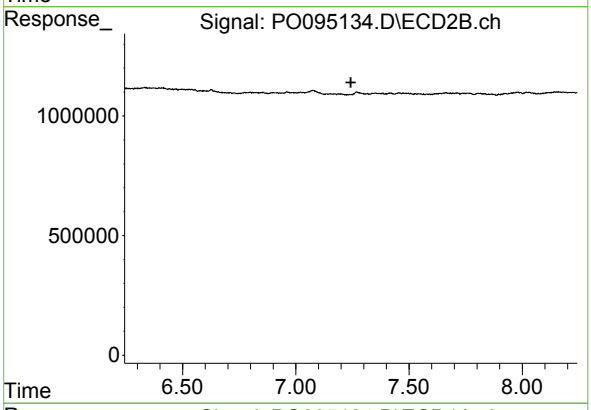
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

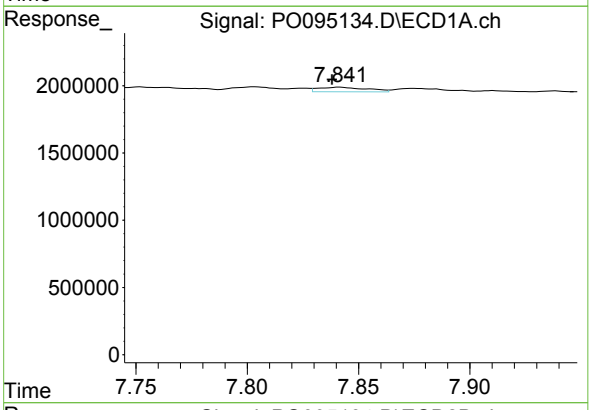
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 495178
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



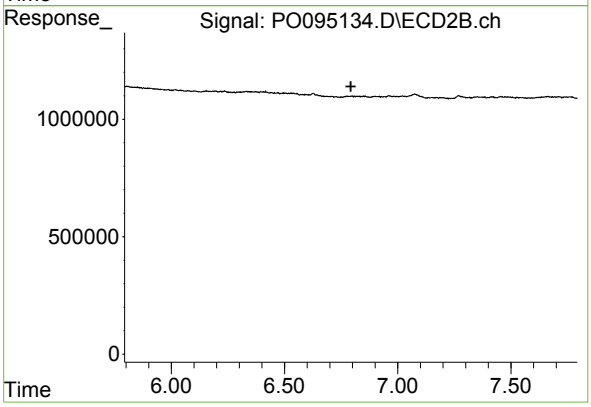
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



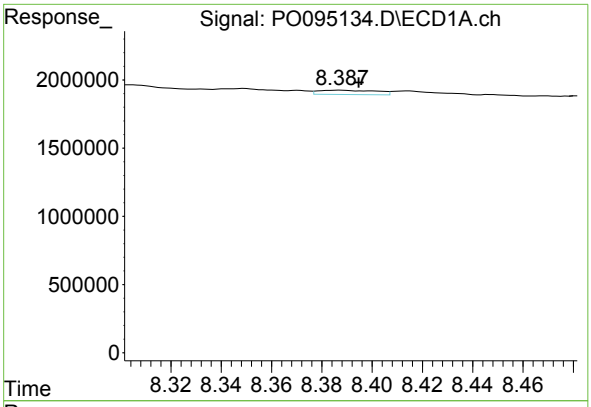
#36 AR-1262-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 519073
Conc: 3.09 ng/ml



#36 AR-1262-1

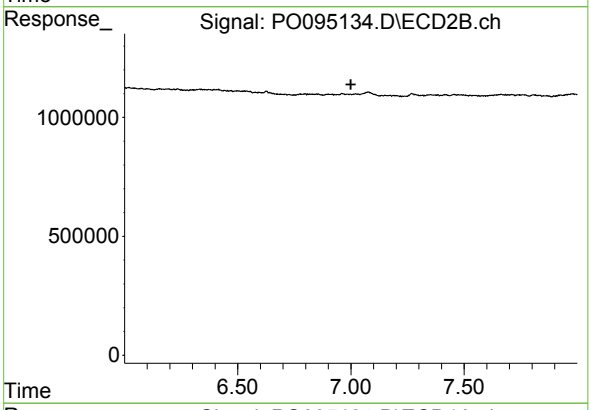
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

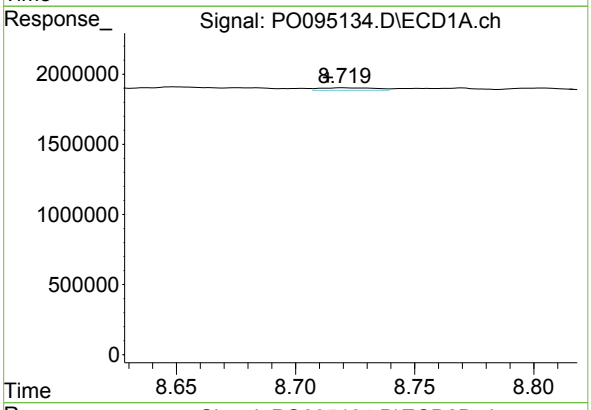
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 495178
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



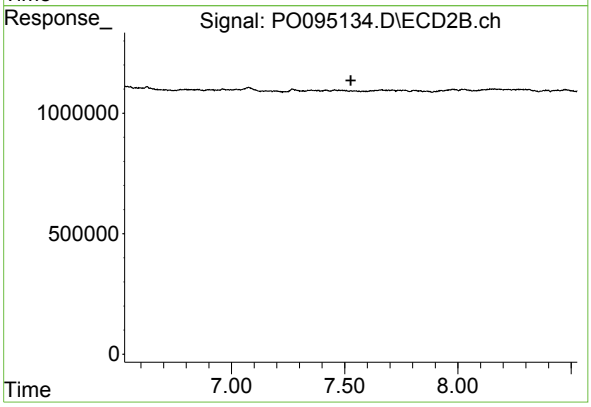
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



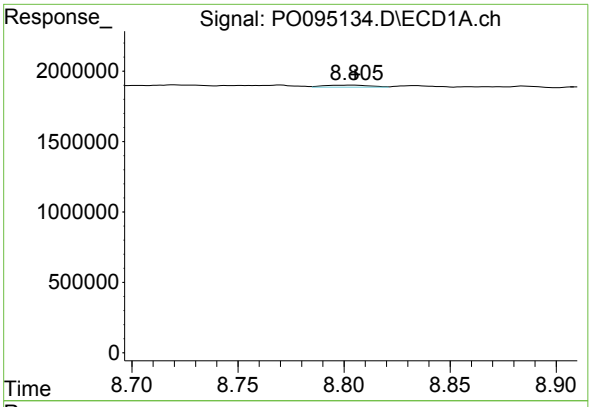
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.006 min
Response: 290547
Conc: 1.61 ng/ml



#38 AR-1262-3

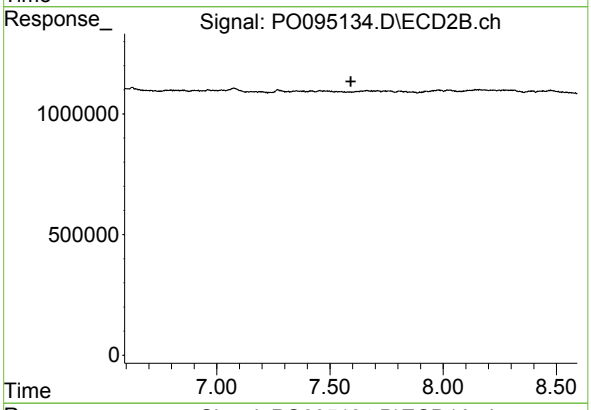
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

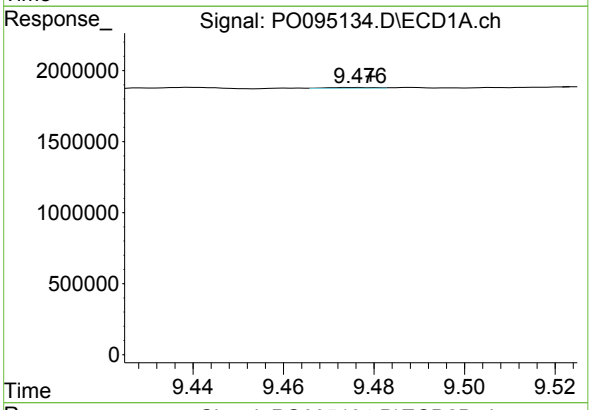
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 222565
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



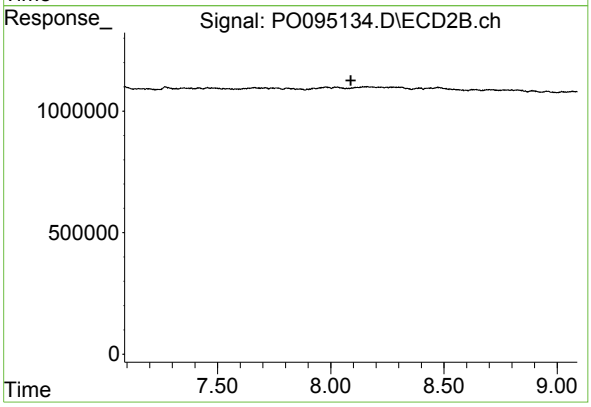
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



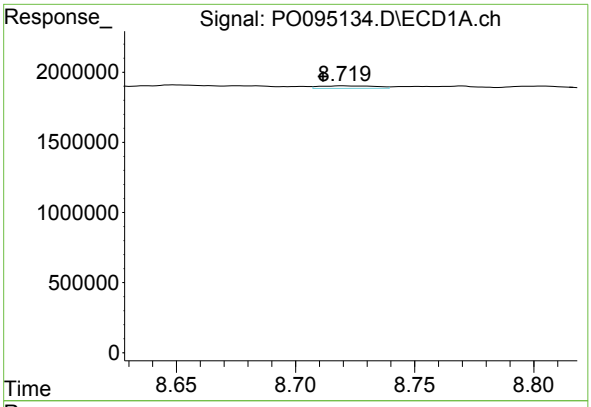
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 47232
Conc: 0.55 ng/ml



#40 AR-1262-5

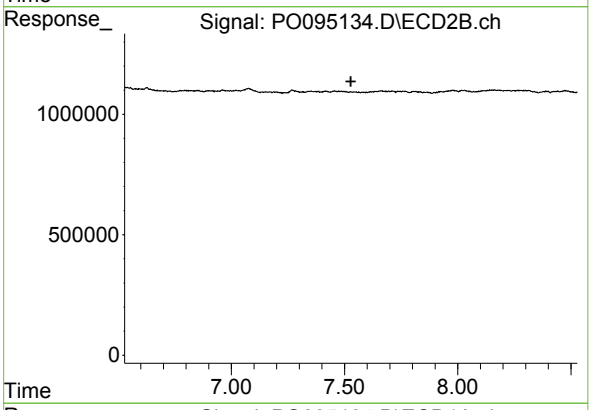
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

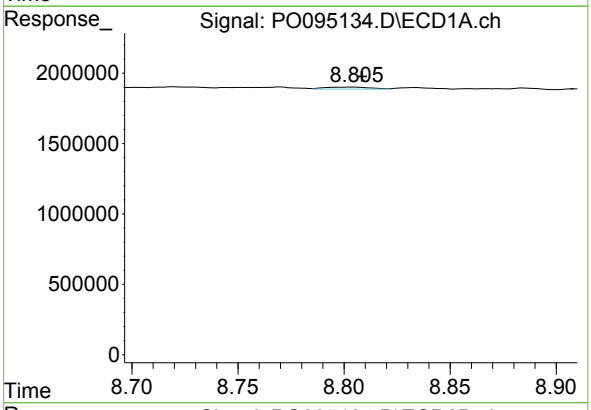
R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 290547
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



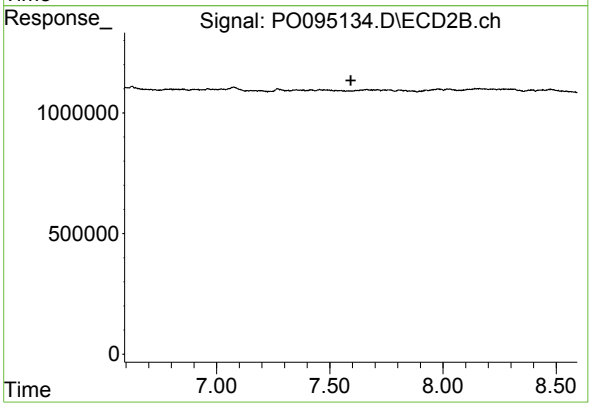
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



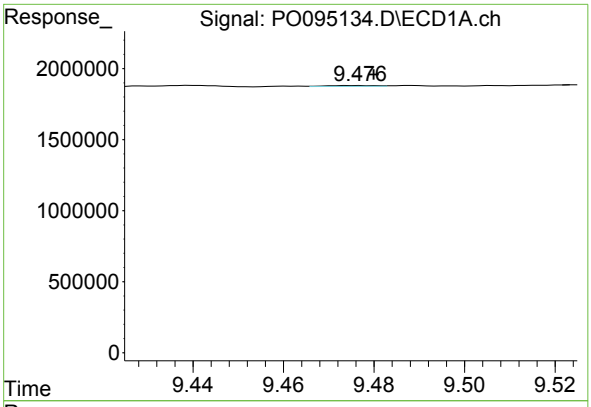
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 222565
Conc: 0.73 ng/ml



#42 AR-1268-2

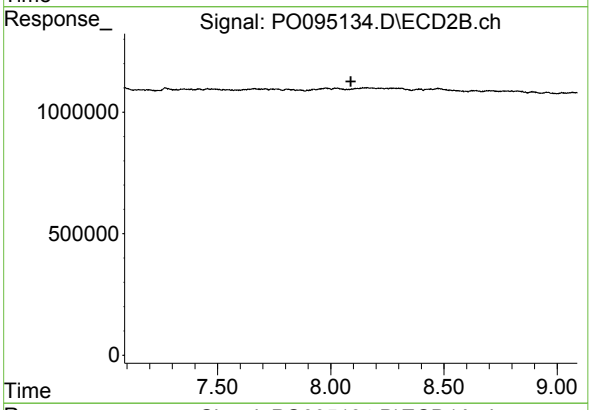
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#44 AR-1268-4

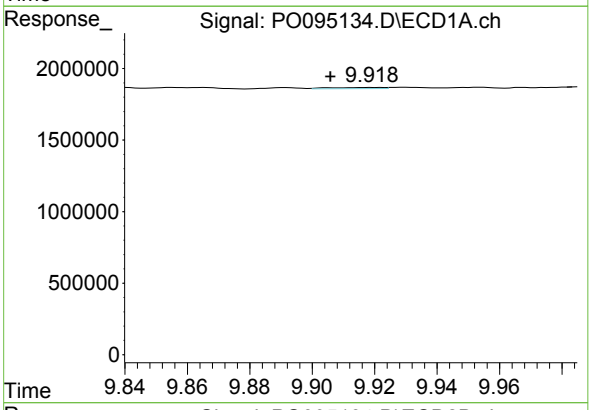
R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 47232
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMA855M-1-2



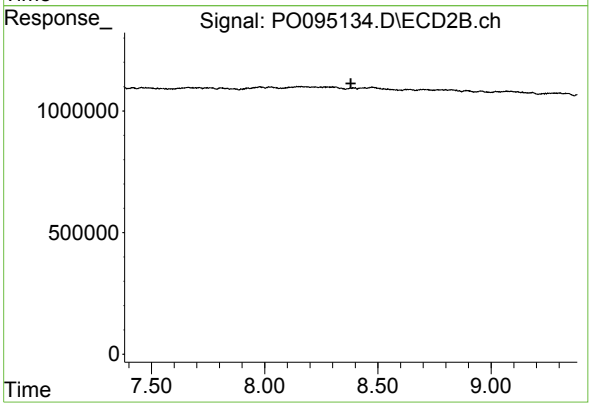
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.014 min
Response: 94646
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.