

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051523\
 Data File : P0095070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 00:02
 Operator : YP/AJ
 Sample : PB152779BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:34:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.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...	4.413	3.614	73082489	28932408	21.216	21.623
2)	SA Decachlor...	10.254	8.623	58252785	26960512	24.003	23.953
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	74102	0	0.727	N.D. #
4)	L1 AR-1016-2	5.618	0.000	66591	0	0.440	N.D. #
5)	L1 AR-1016-3	5.668	0.000	309294	0	3.120	N.D. #
6)	L1 AR-1016-4	5.771	0.000	53265	0	0.716	N.D. #
7)	L1 AR-1016-5	6.072	0.000	87845	0	1.053	N.D. #
8)	L2 AR-1221-1	4.622	3.896f	8180061	2443170	184.410	142.310
9)	L2 AR-1221-2	4.720	3.896	1075856	2443170	33.066	191.940 #
10)	L2 AR-1221-3	4.790	0.000	83993	0	0.840	N.D. #
11)	L3 AR-1232-1	4.790	0.000	83993	0	0.993	N.D. #
12)	L3 AR-1232-2	5.325	0.000	66267	0	1.545	N.D. #
13)	L3 AR-1232-3	5.618	0.000	66591	0	0.917	N.D. #
14)	L3 AR-1232-4	5.771	0.000	53265	0	1.517	N.D. #
15)	L3 AR-1232-5	5.867	0.000	125660	0	3.811	N.D. #
16)	L4 AR-1242-1	5.596	0.000	74102	0	0.887	N.D. #
17)	L4 AR-1242-2	5.618	0.000	66591	0	0.530	N.D. #
18)	L4 AR-1242-3	5.668	0.000	309294	0	3.798	N.D. #
19)	L4 AR-1242-4	5.771	0.000	53265	0	0.867	N.D. #
20)	L4 AR-1242-5	6.537	0.000	191745	0	2.980	N.D. #
21)	L5 AR-1248-1	5.596	0.000	74102	0	1.186	N.D. #
22)	L5 AR-1248-2	5.867	0.000	125660	0	1.201	N.D. #
23)	L5 AR-1248-3	6.072	0.000	87845	0	0.793	N.D. #
24)	L5 AR-1248-4	6.488	0.000	167950	0	1.631	N.D. #
25)	L5 AR-1248-5	6.537	0.000	191745	0	1.763	N.D. #
26)	L6 AR-1254-1	6.462	0.000	98449	0	0.777	N.D. #
27)	L6 AR-1254-2	6.709	0.000	461811	0	2.416	N.D. #
28)	L6 AR-1254-3	7.050	0.000	1027616	0	5.448	N.D. #
29)	L6 AR-1254-4	7.342	6.348f	47082	259098	0.416	5.249 #
30)	L6 AR-1254-5	7.758	0.000	229644	0	1.640	N.D. #
31)	L7 AR-1260-1	7.211	0.000	11298	0	0.076	N.D. #
32)	L7 AR-1260-2	7.475	6.348	84177	259098	0.519	3.241 #
33)	L7 AR-1260-3	7.837	0.000	94192	0	0.720	N.D. #
34)	L7 AR-1260-4	8.067	0.000	166455	0	1.190	N.D. #
35)	L7 AR-1260-5	8.399	0.000	50820	0	0.208	N.D. #
36)	L8 AR-1262-1	7.837	0.000	94192	0	0.561	N.D. #
37)	L8 AR-1262-2	8.399	0.000	50820	0	0.202	N.D. #
38)	L8 AR-1262-3	8.726	0.000	67772	0	0.375	N.D. #
39)	L8 AR-1262-4	8.815	0.000	44736	0	0.482	N.D. #
40)	L8 AR-1262-5	9.484	0.000	84843	0	0.991	N.D. #
41)	L9 AR-1268-1	8.699	0.000	104175	0	0.308	N.D. #

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:34:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	
42)	L9 AR-1268-2	8.815	0.000	44736	0	0.147	N.D.	#
43)	L9 AR-1268-3	9.043	0.000	162705	0	0.603	N.D.	#
44)	L9 AR-1268-4	9.484	0.000	84843	0	0.904	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	443812	0	0.528	N.D.	#

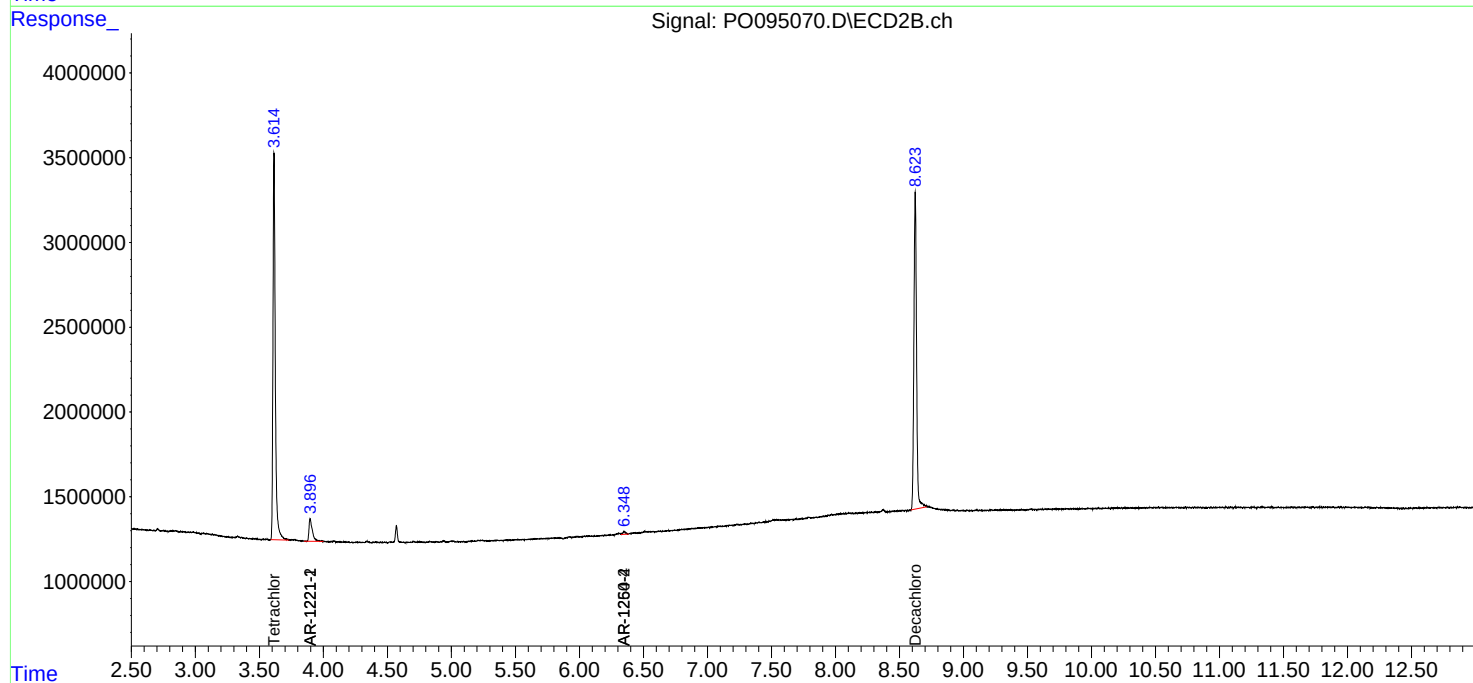
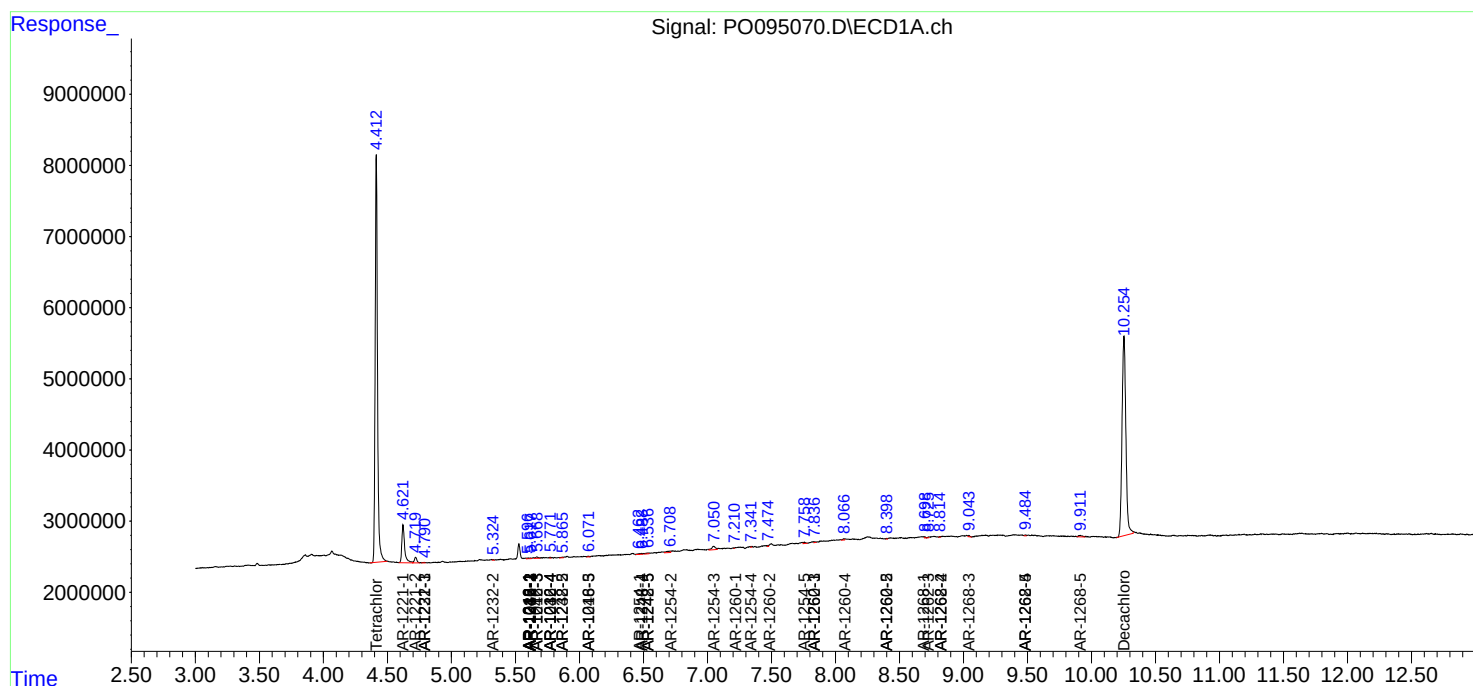
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

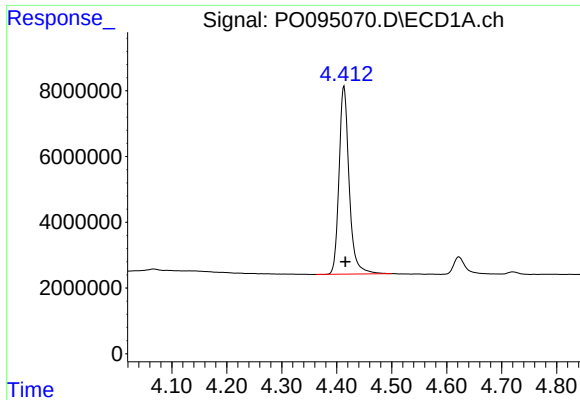
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051523\
Data File : PO095070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 00:02
Operator : YP/AJ
Sample : PB152779BL
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:34:56 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

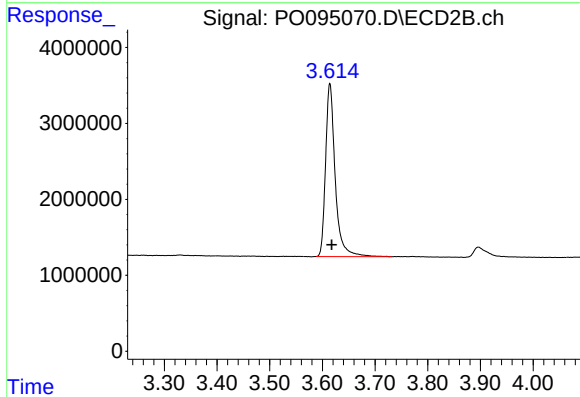




#1 Tetrachloro-m-xylene

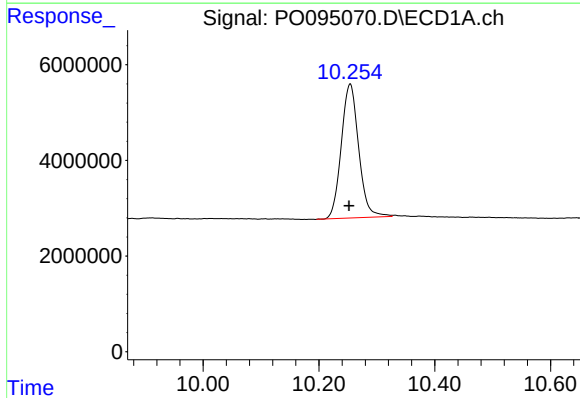
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 73082489
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



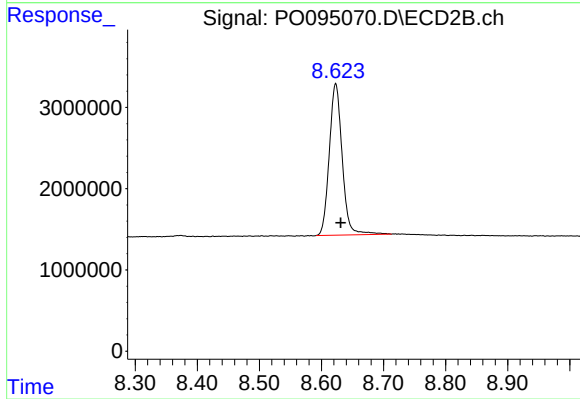
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 28932408
Conc: 21.62 ng/ml



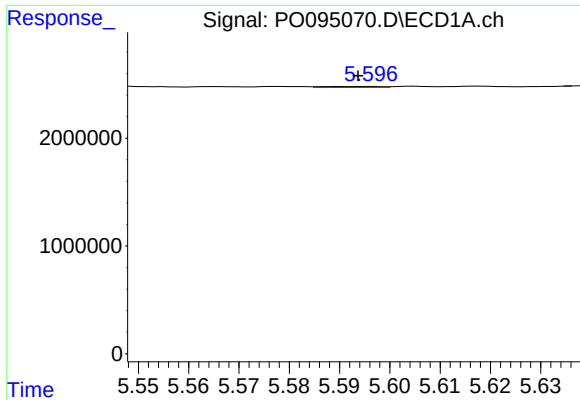
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 58252785
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

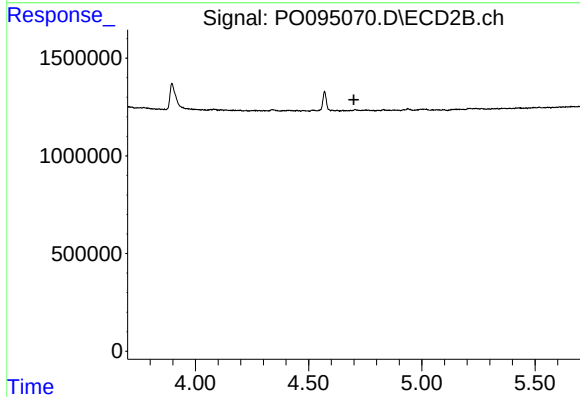
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 26960512
Conc: 23.95 ng/ml



#3 AR-1016-1

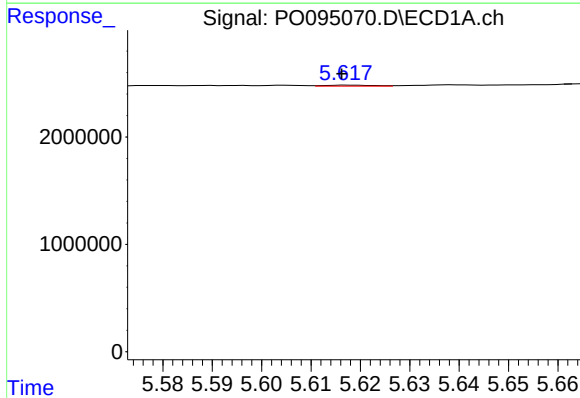
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 74102
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



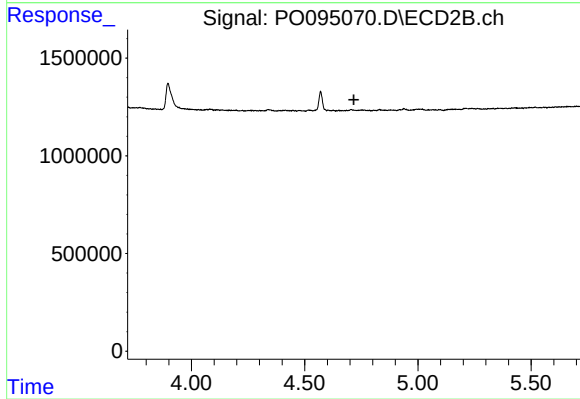
#3 AR-1016-1

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



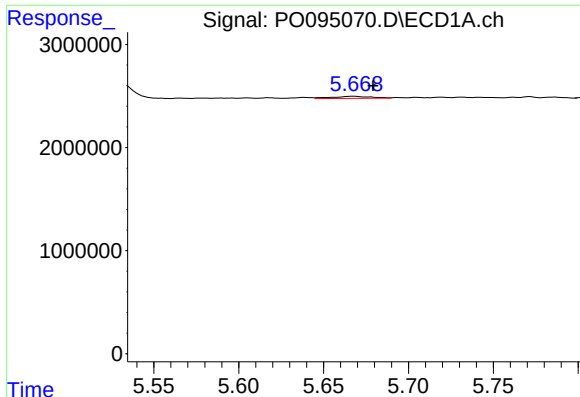
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 66591
Conc: 0.44 ng/ml



#4 AR-1016-2

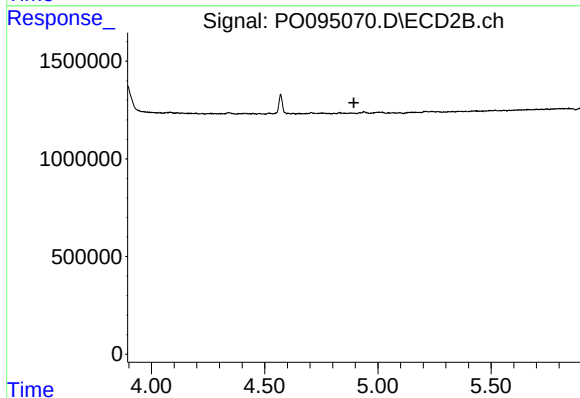
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

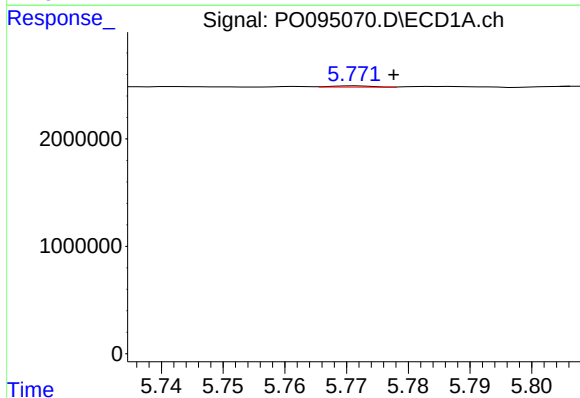
R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 309294
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



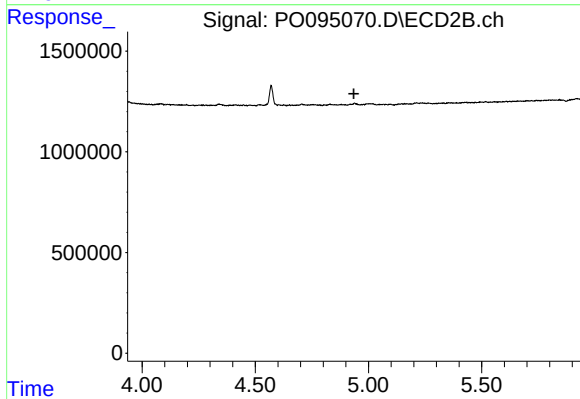
#5 AR-1016-3

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



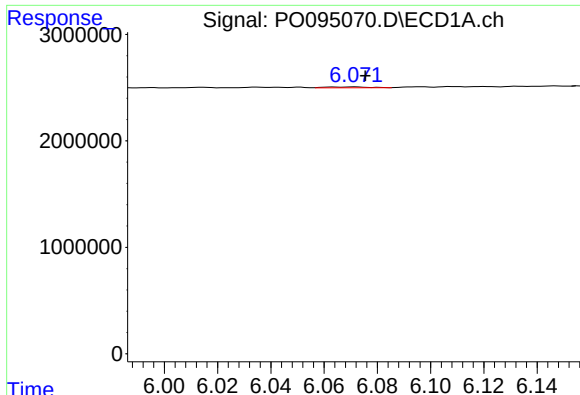
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 53265
Conc: 0.72 ng/ml



#6 AR-1016-4

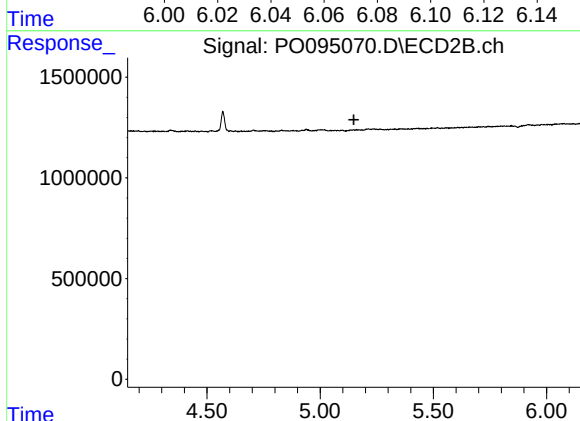
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

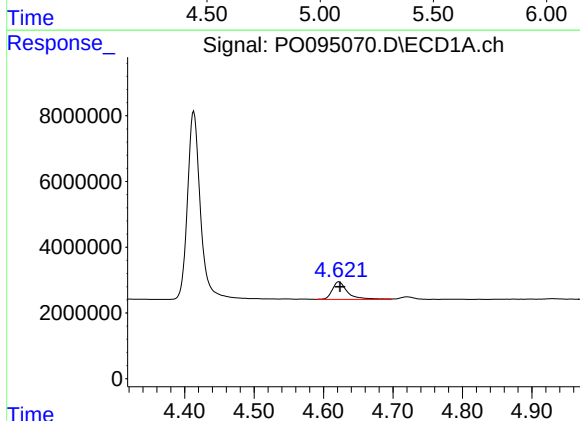
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 87845
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



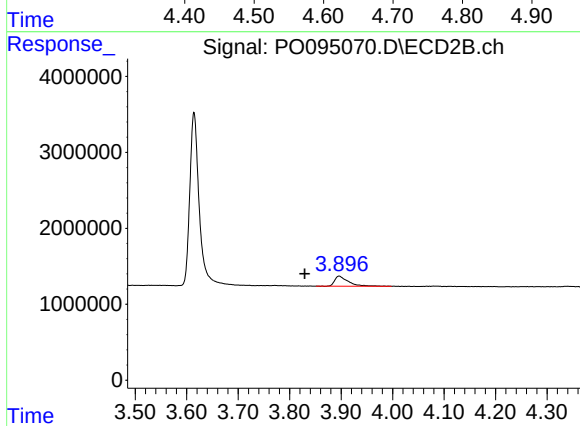
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



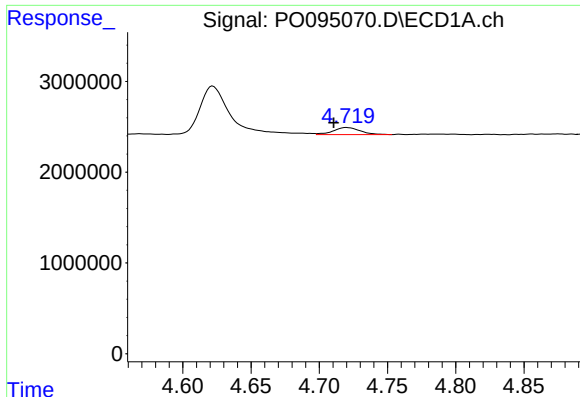
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 8180061
Conc: 184.41 ng/ml



#8 AR-1221-1

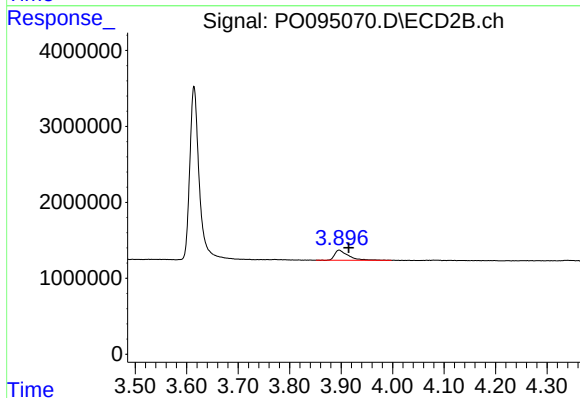
R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 2443170
Conc: 142.31 ng/ml



#9 AR-1221-2

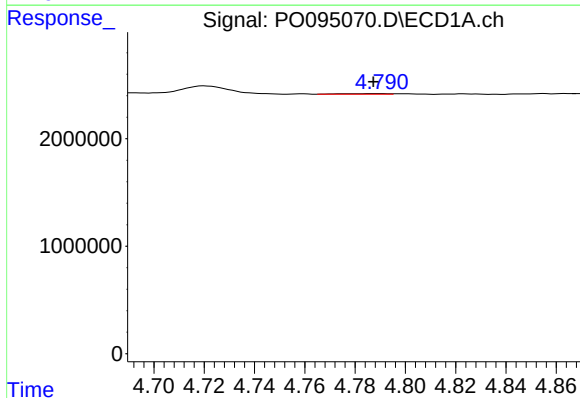
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 1075856
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



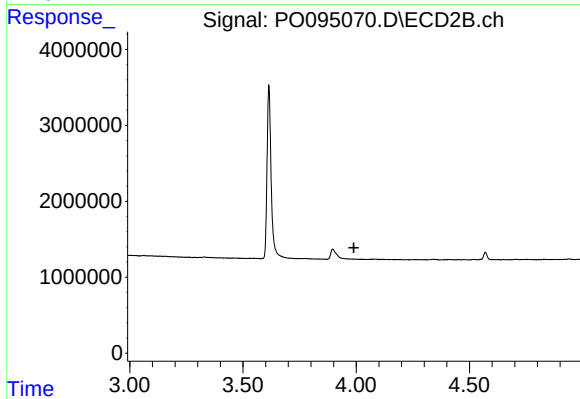
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 2443170
Conc: 191.94 ng/ml



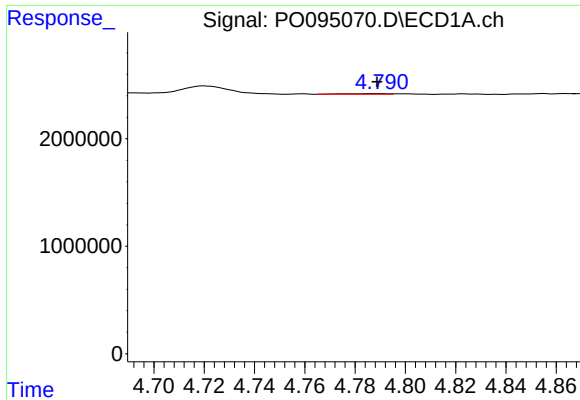
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 83993
Conc: 0.84 ng/ml



#10 AR-1221-3

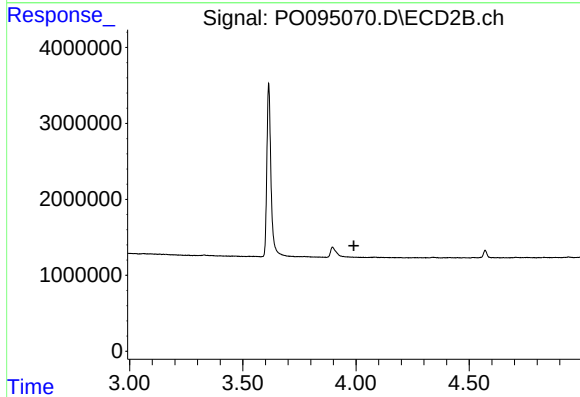
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

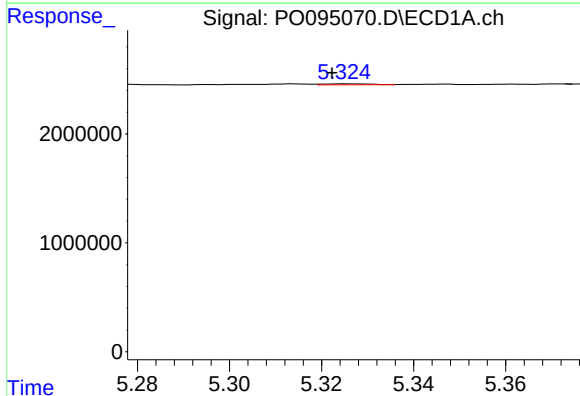
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 83993
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



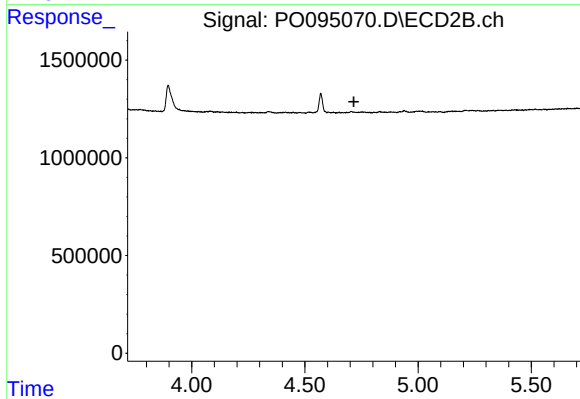
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



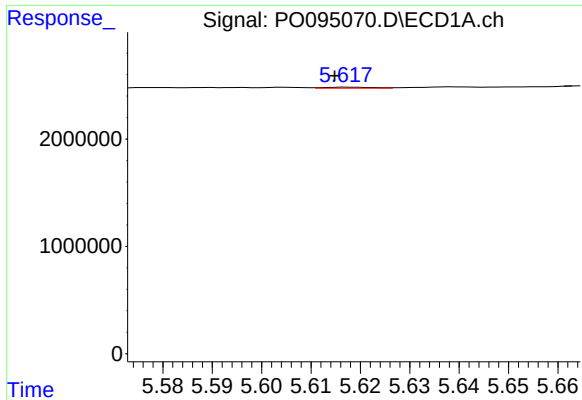
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 66267
Conc: 1.55 ng/ml



#12 AR-1232-2

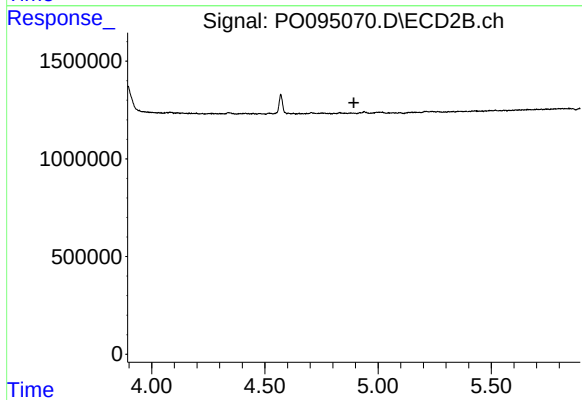
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

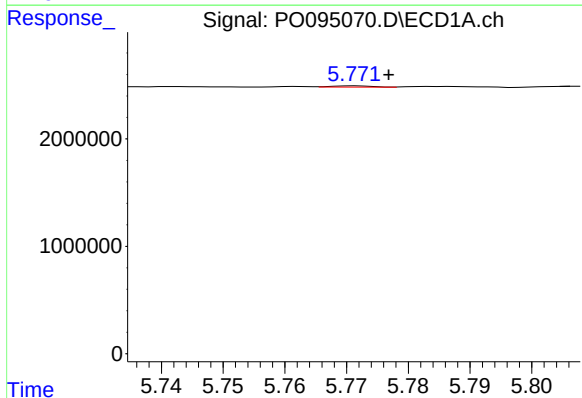
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 66591
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



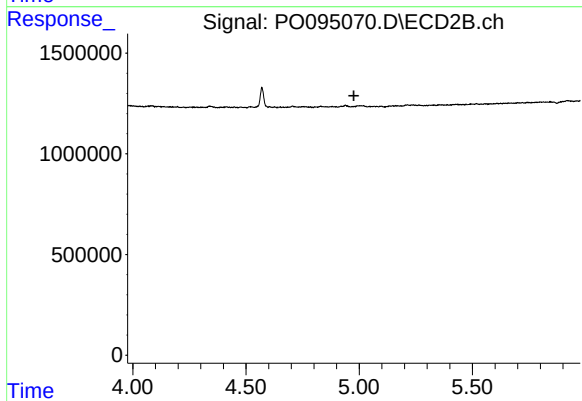
#13 AR-1232-3

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



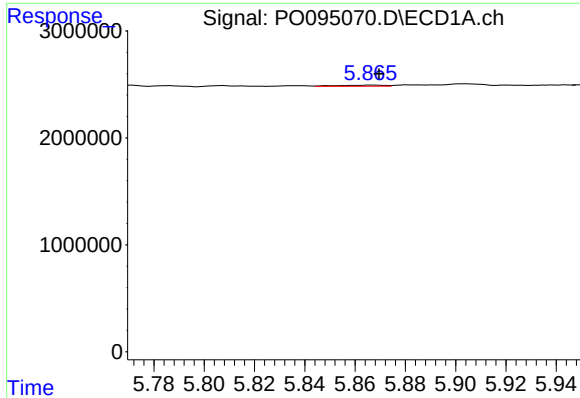
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 53265
Conc: 1.52 ng/ml



#14 AR-1232-4

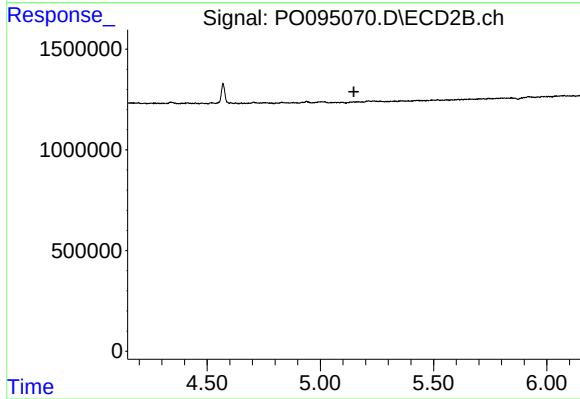
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

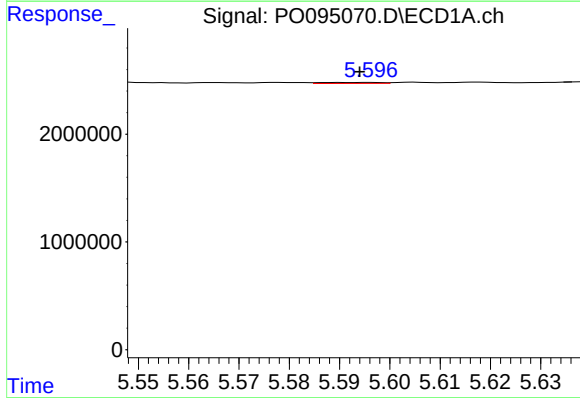
R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 125660
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



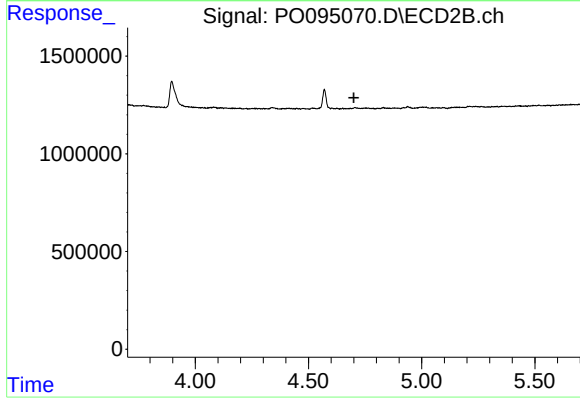
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



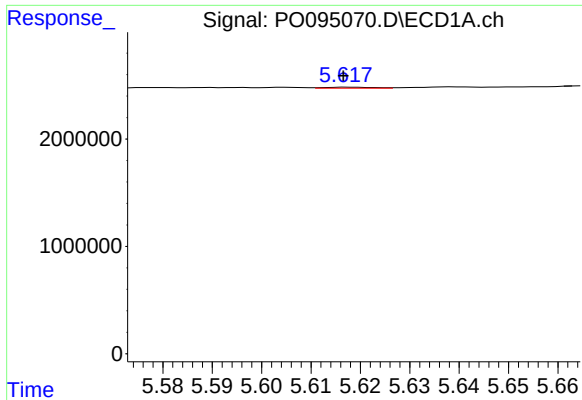
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 74102
Conc: 0.89 ng/ml



#16 AR-1242-1

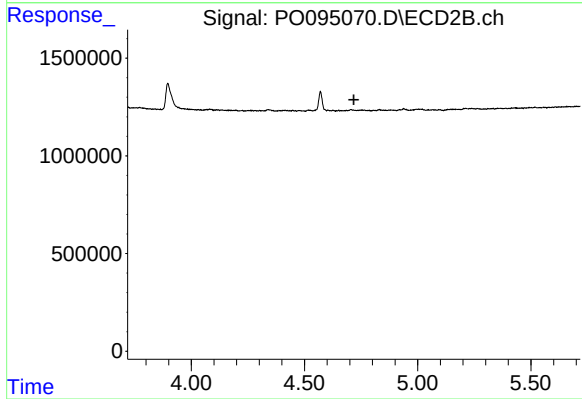
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

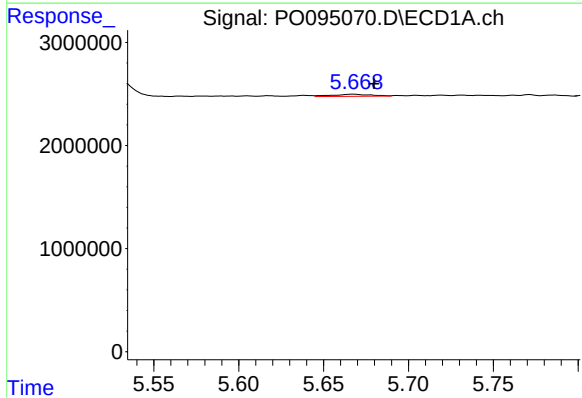
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 66591
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



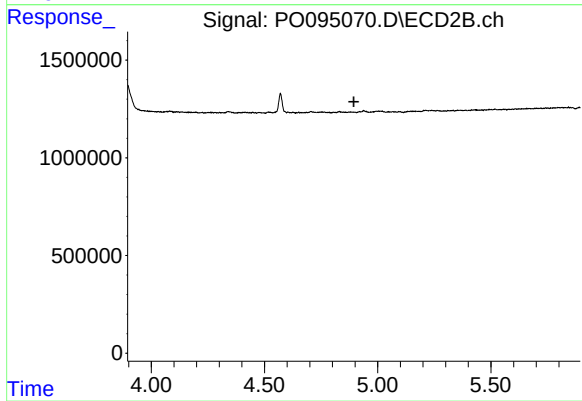
#17 AR-1242-2

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



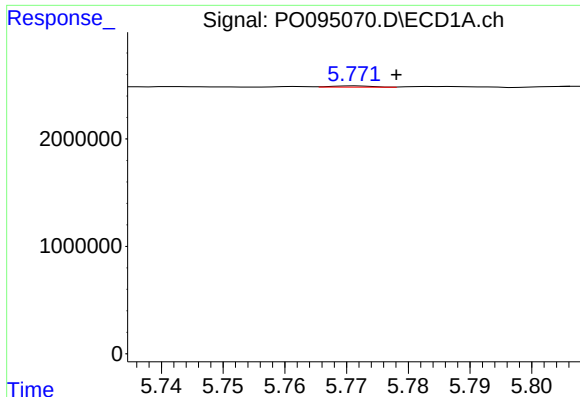
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 309294
Conc: 3.80 ng/ml



#18 AR-1242-3

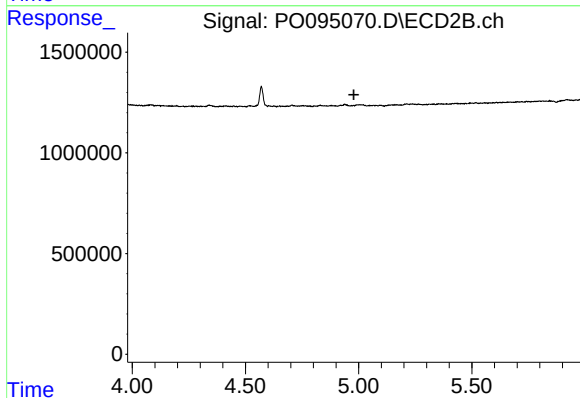
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

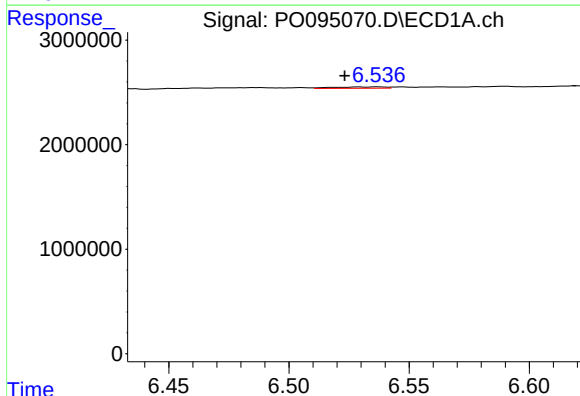
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 53265
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



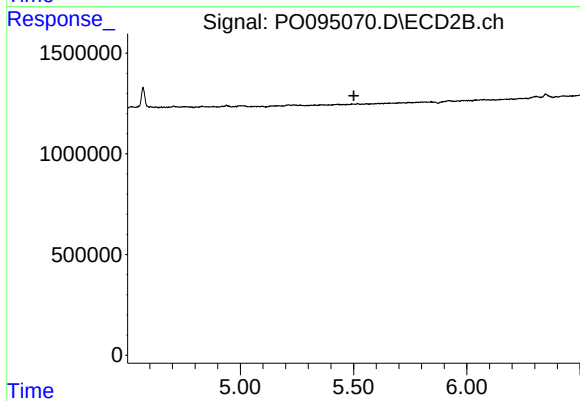
#19 AR-1242-4

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



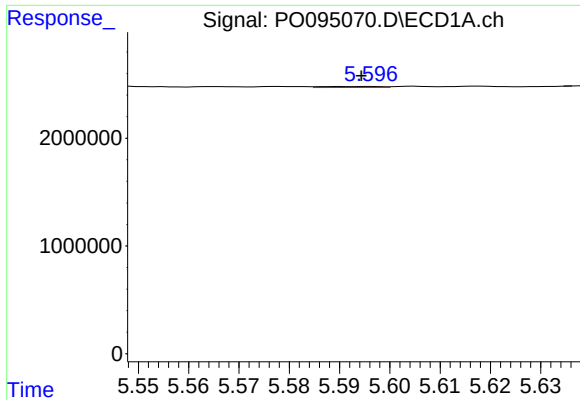
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: 191745
Conc: 2.98 ng/ml



#20 AR-1242-5

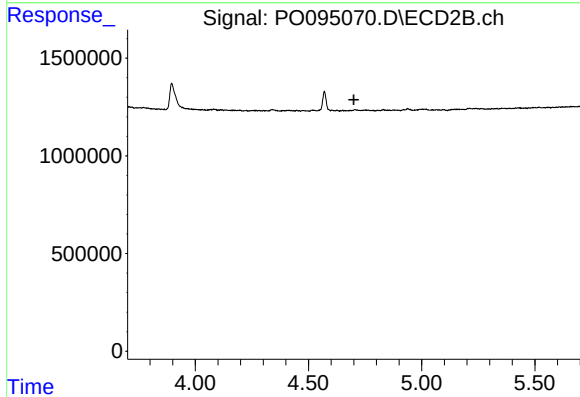
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

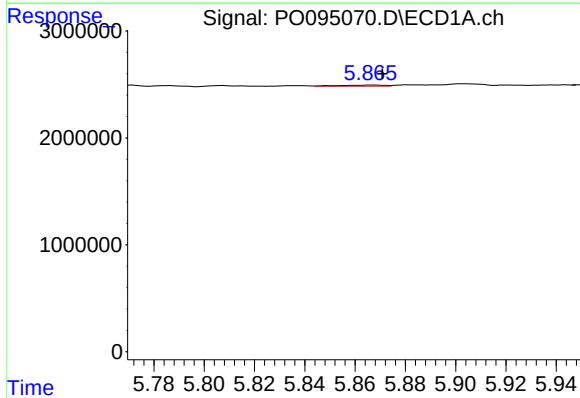
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 74102
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



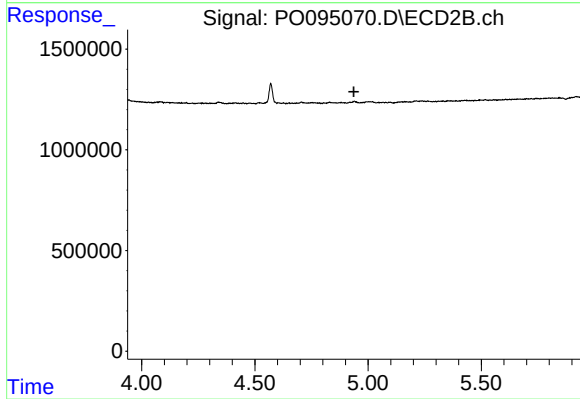
#21 AR-1248-1

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



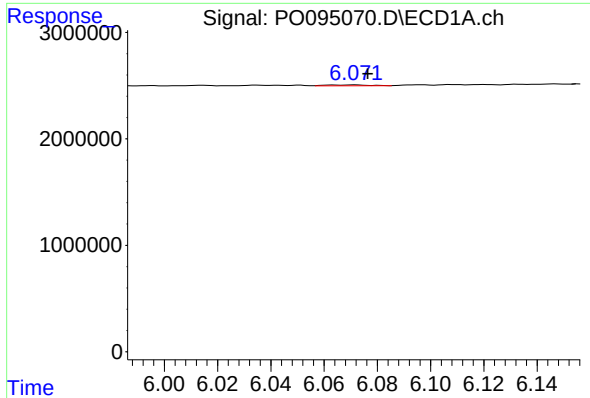
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 125660
Conc: 1.20 ng/ml



#22 AR-1248-2

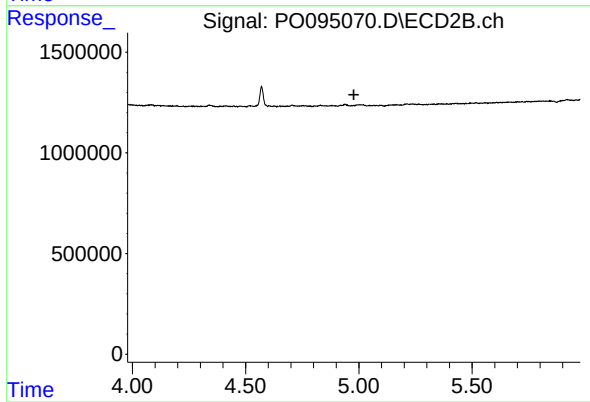
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

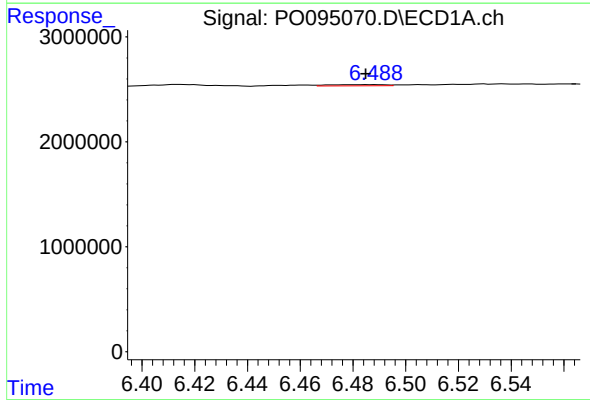
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 87845
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



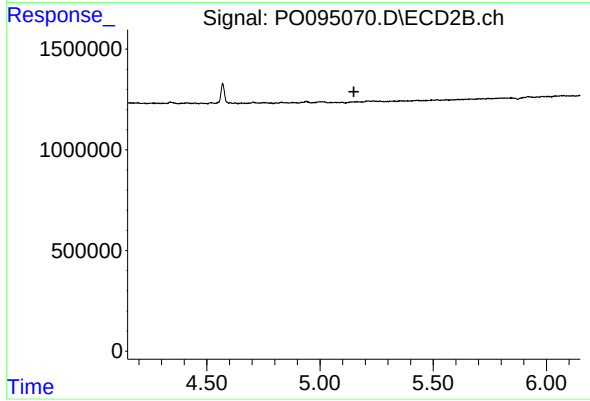
#23 AR-1248-3

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



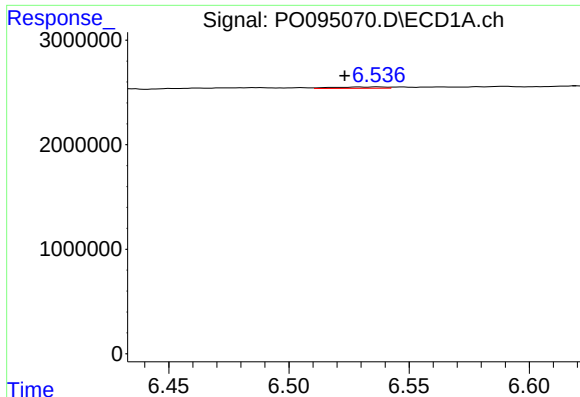
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 167950
Conc: 1.63 ng/ml



#24 AR-1248-4

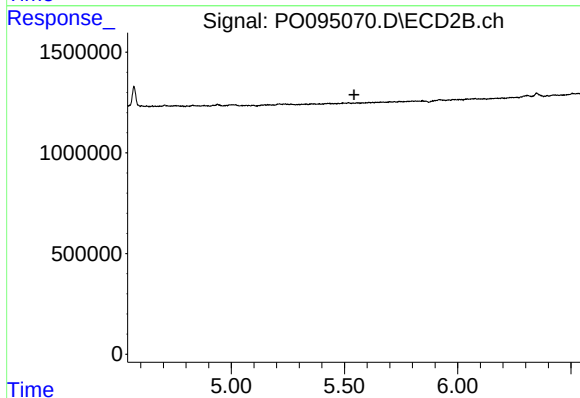
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

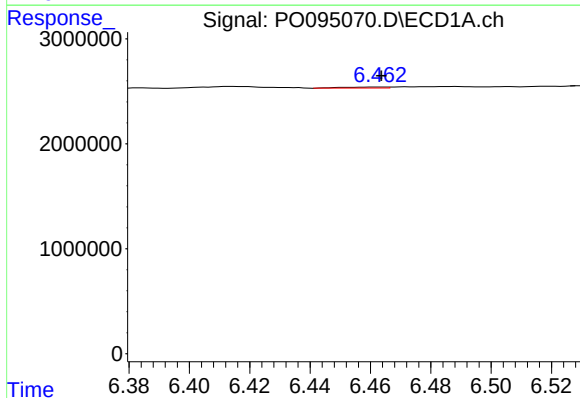
R.T.: 6.537 min
Delta R.T.: 0.014 min
Response: 191745
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



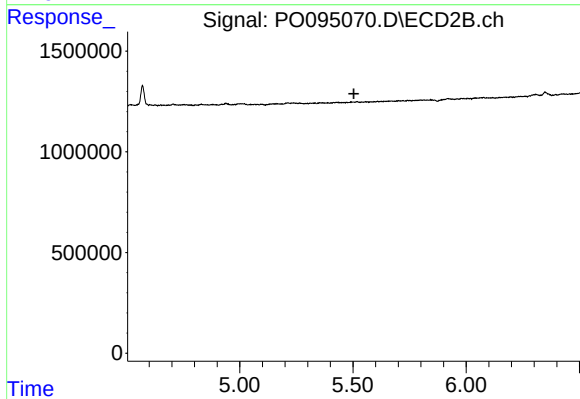
#25 AR-1248-5

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



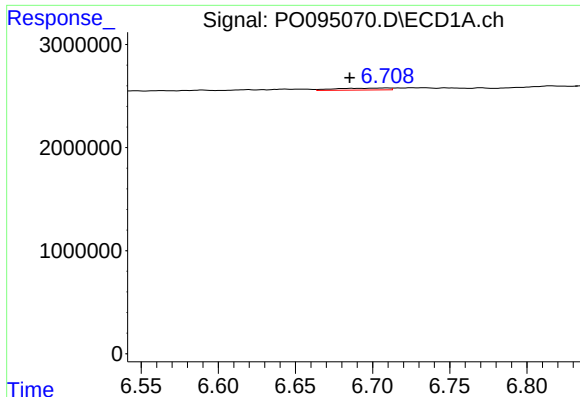
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 98449
Conc: 0.78 ng/ml



#26 AR-1254-1

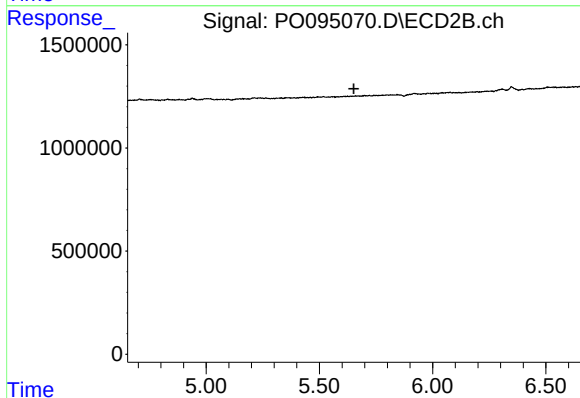
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

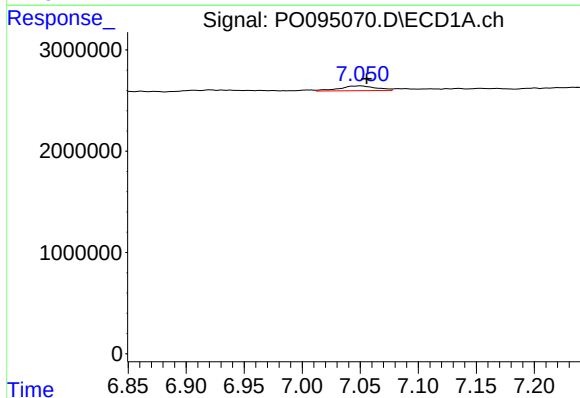
R.T.: 6.709 min
Delta R.T.: 0.023 min
Response: 461811
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



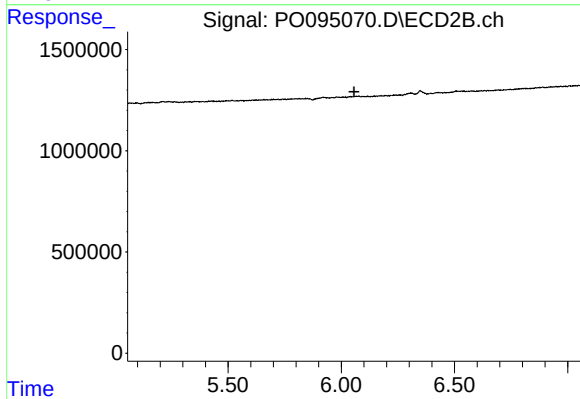
#27 AR-1254-2

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



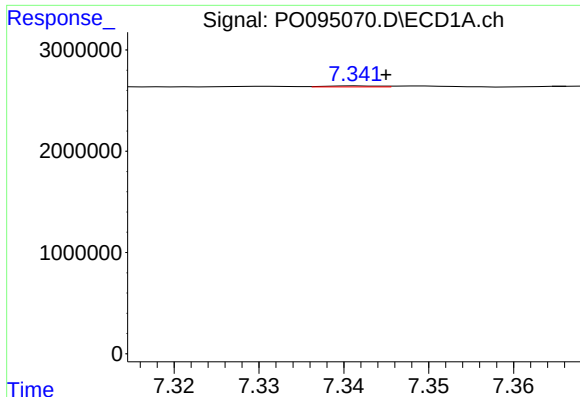
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 1027616
Conc: 5.45 ng/ml



#28 AR-1254-3

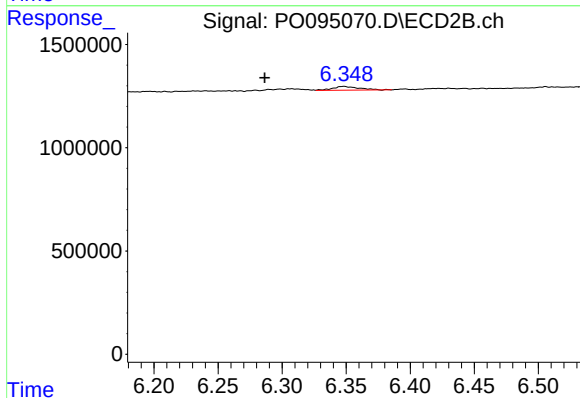
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

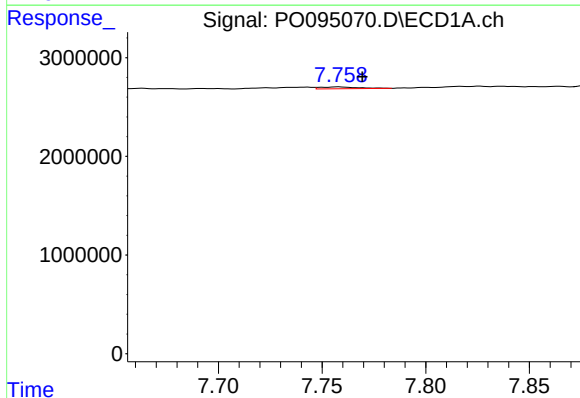
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 47082
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



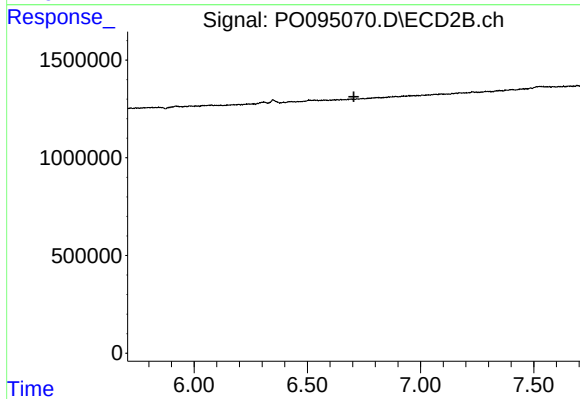
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.062 min
Response: 259098
Conc: 5.25 ng/ml



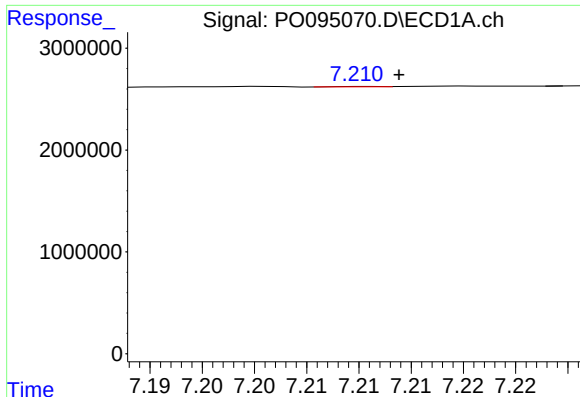
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 229644
Conc: 1.64 ng/ml



#30 AR-1254-5

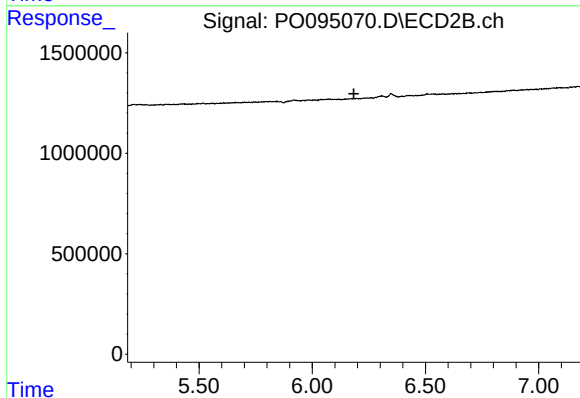
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

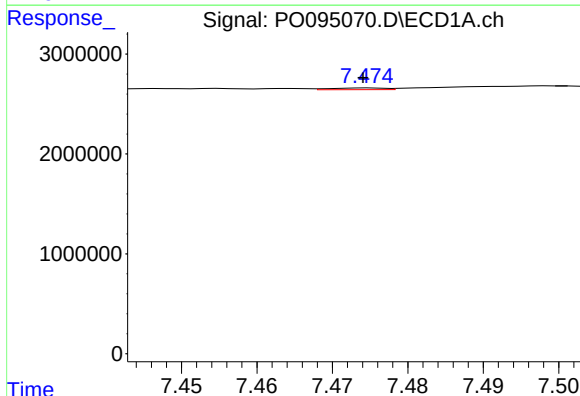
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 11298
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



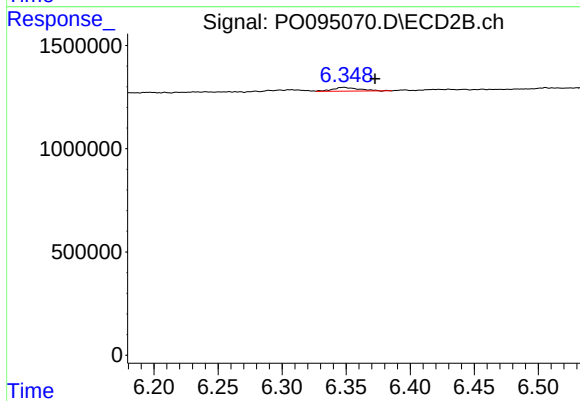
#31 AR-1260-1

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



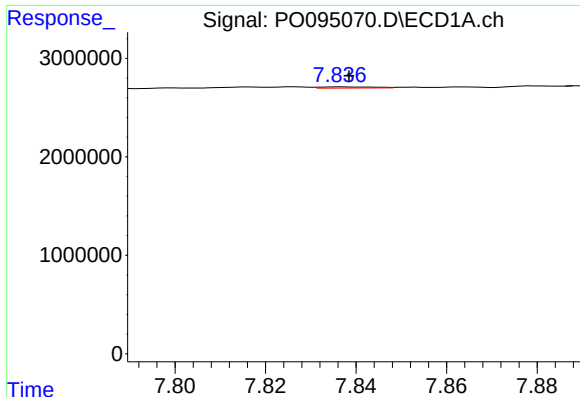
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 84177
Conc: 0.52 ng/ml



#32 AR-1260-2

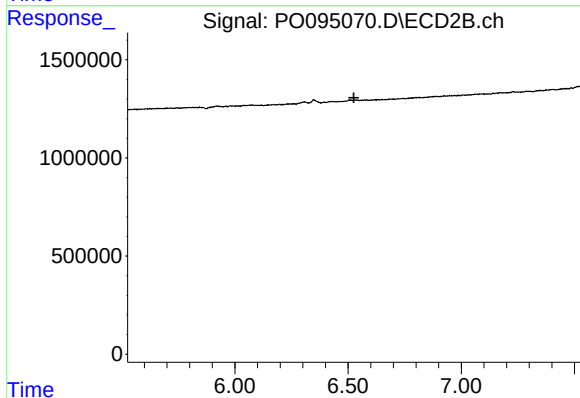
R.T.: 6.348 min
Delta R.T.: -0.025 min
Response: 259098
Conc: 3.24 ng/ml



#33 AR-1260-3

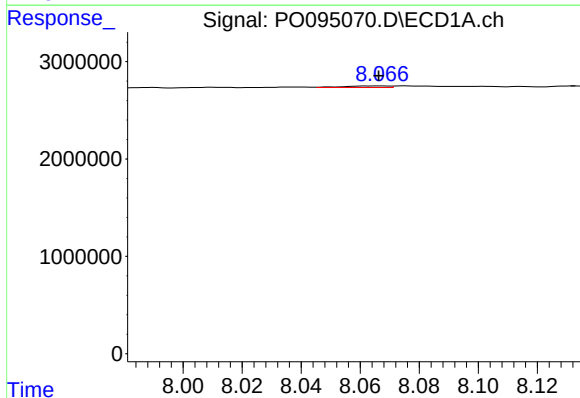
R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 94192
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



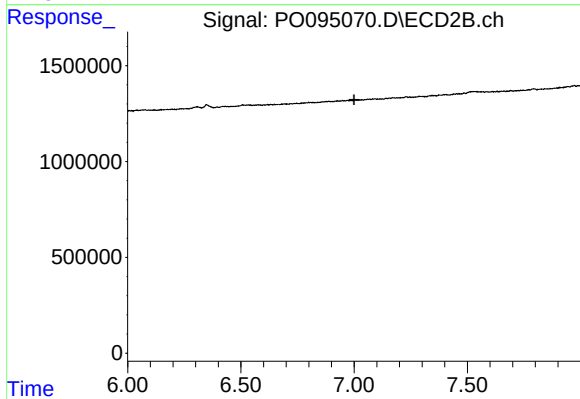
#33 AR-1260-3

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



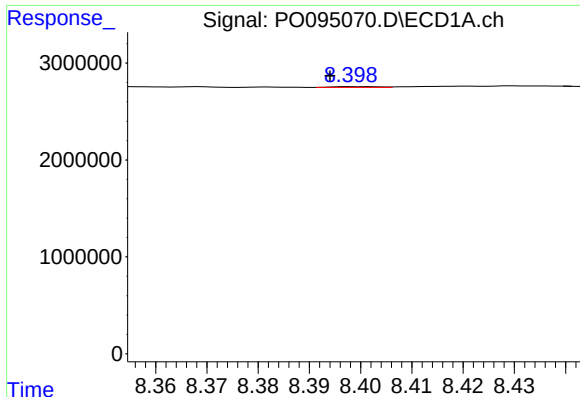
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 166455
Conc: 1.19 ng/ml



#34 AR-1260-4

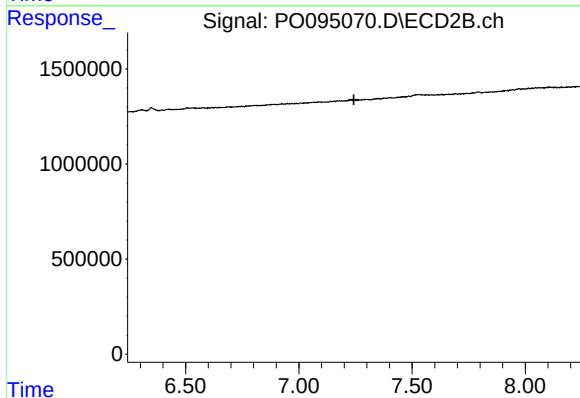
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

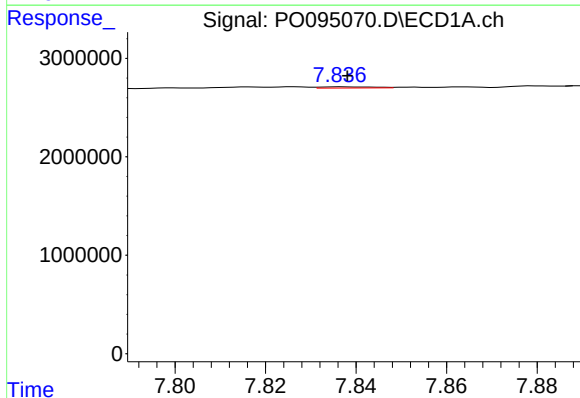
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 50820
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



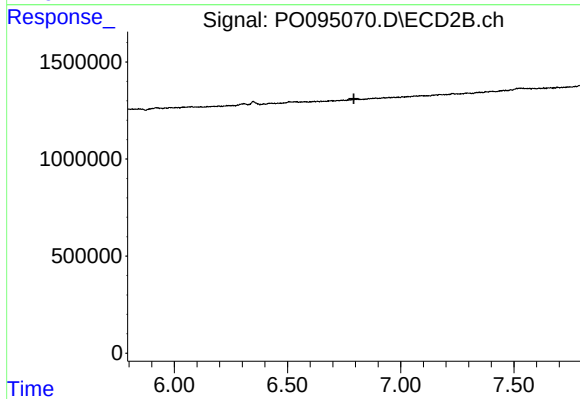
#35 AR-1260-5

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



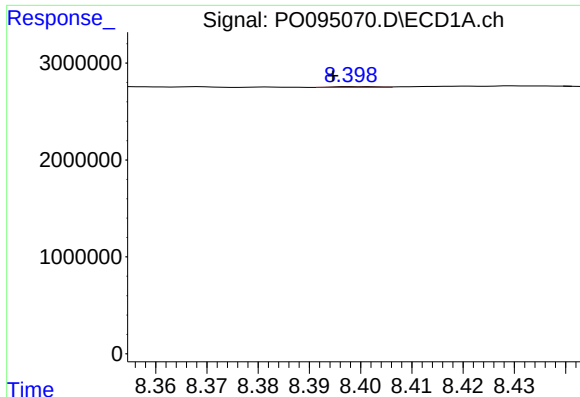
#36 AR-1262-1

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 94192
Conc: 0.56 ng/ml



#36 AR-1262-1

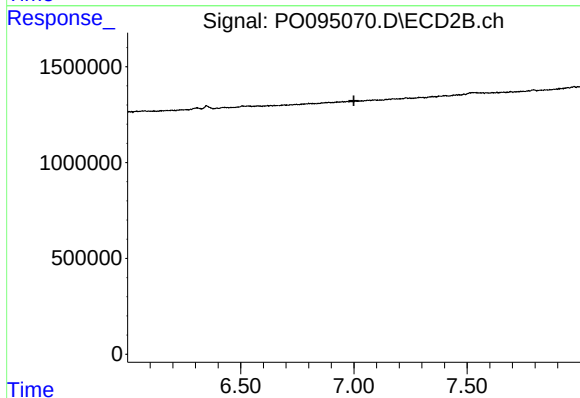
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

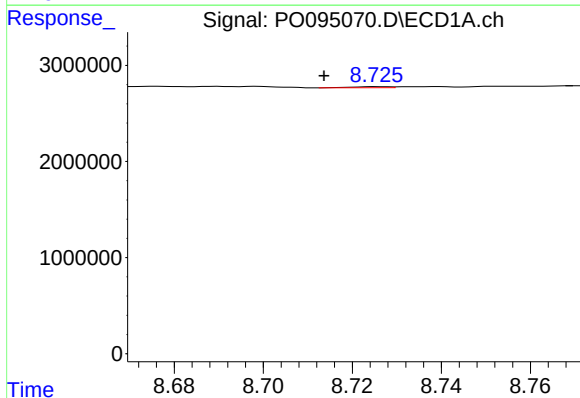
R.T.: 8.399 min
Delta R.T.: 0.004 min
Response: 50820
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



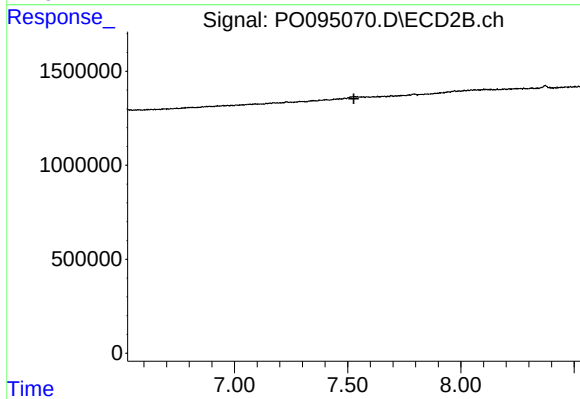
#37 AR-1262-2

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



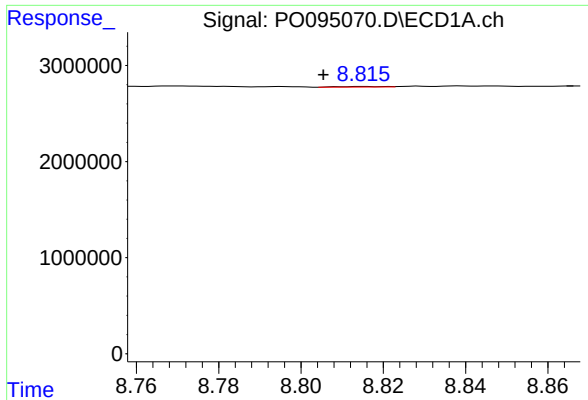
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.012 min
Response: 67772
Conc: 0.38 ng/ml



#38 AR-1262-3

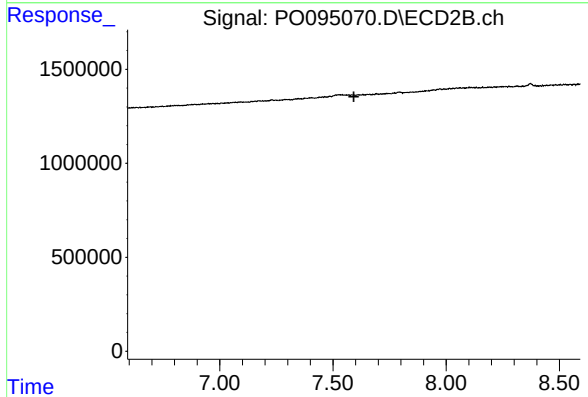
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

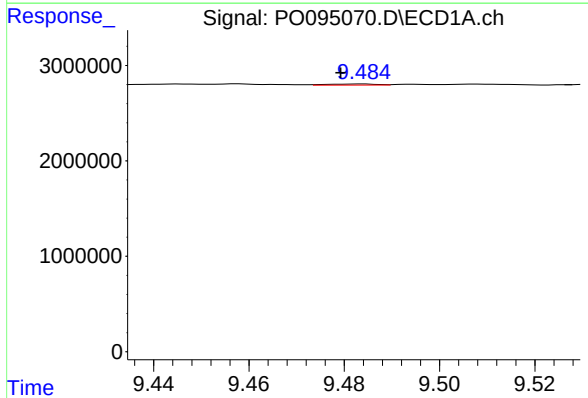
R.T.: 8.815 min
Delta R.T.: 0.010 min
Response: 44736
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



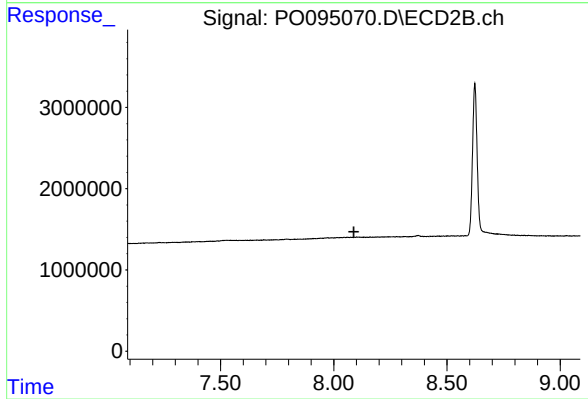
#39 AR-1262-4

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



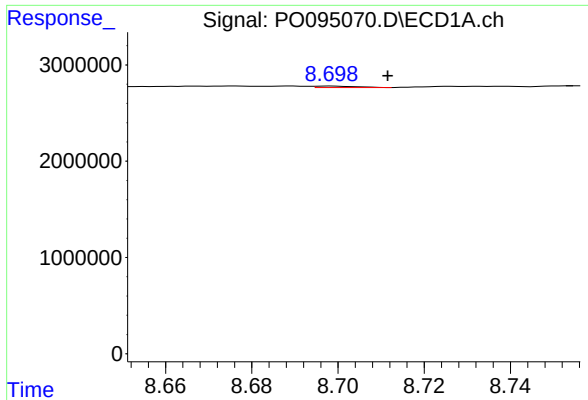
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.005 min
Response: 84843
Conc: 0.99 ng/ml



#40 AR-1262-5

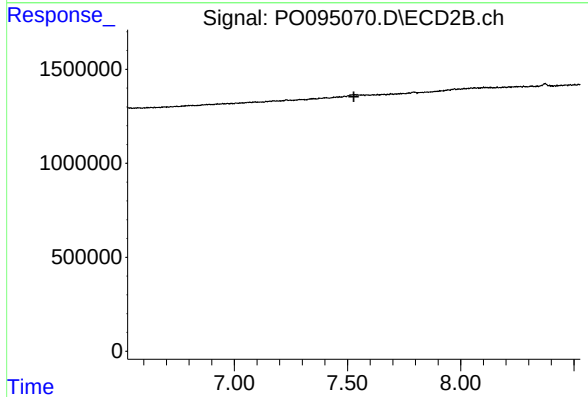
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

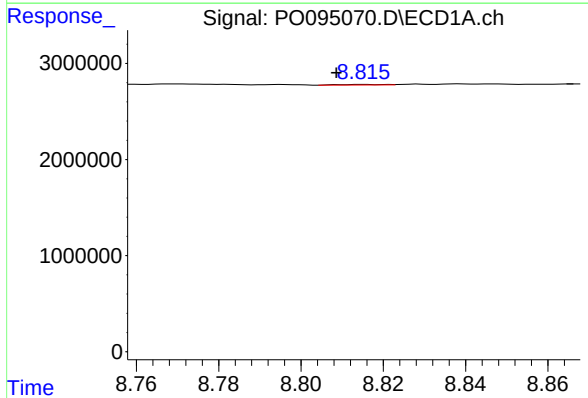
R.T.: 8.699 min
Delta R.T.: -0.013 min
Response: 104175
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



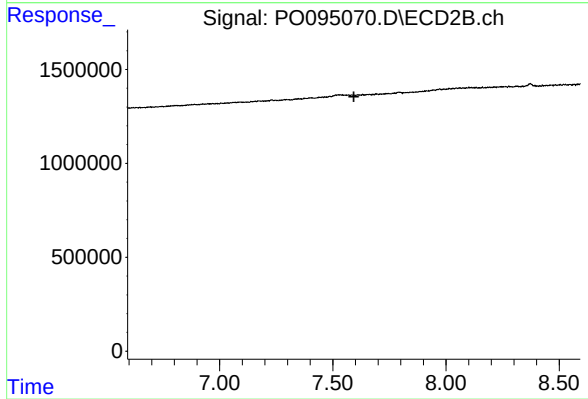
#41 AR-1268-1

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



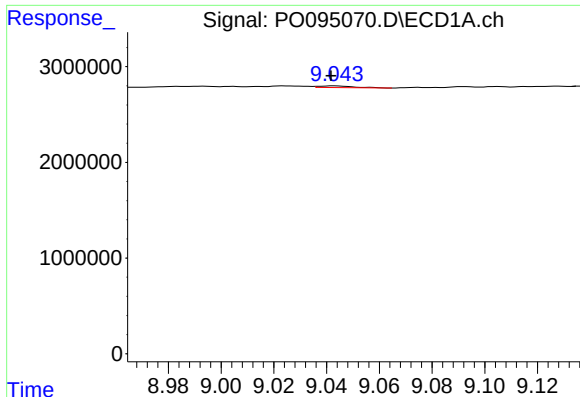
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.006 min
Response: 44736
Conc: 0.15 ng/ml



#42 AR-1268-2

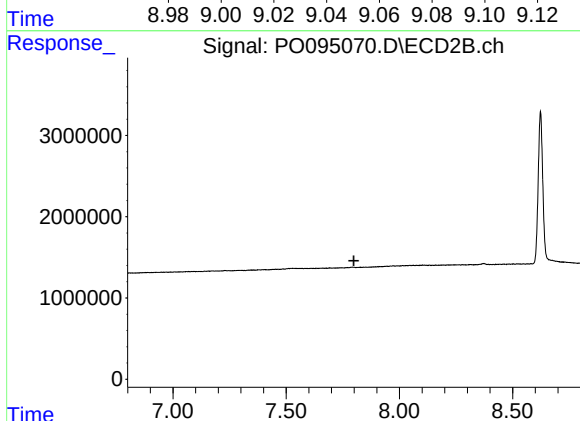
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

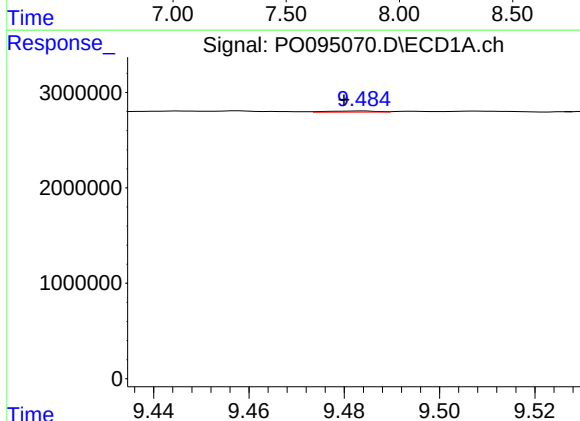
R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 162705
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



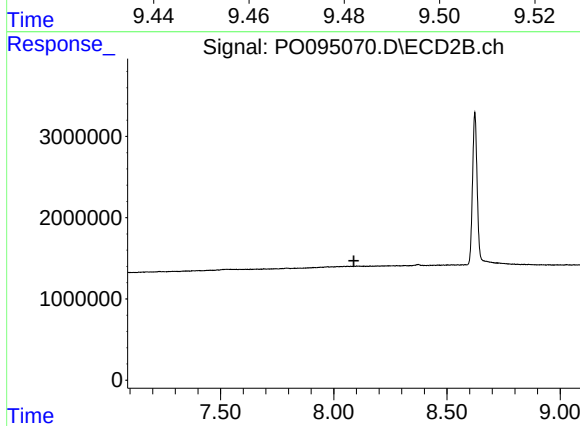
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



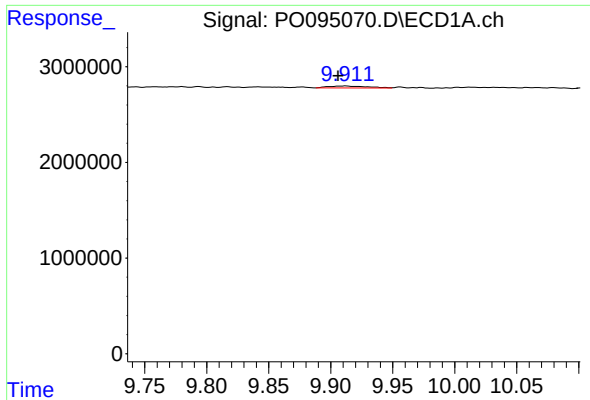
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.004 min
Response: 84843
Conc: 0.90 ng/ml



#44 AR-1268-4

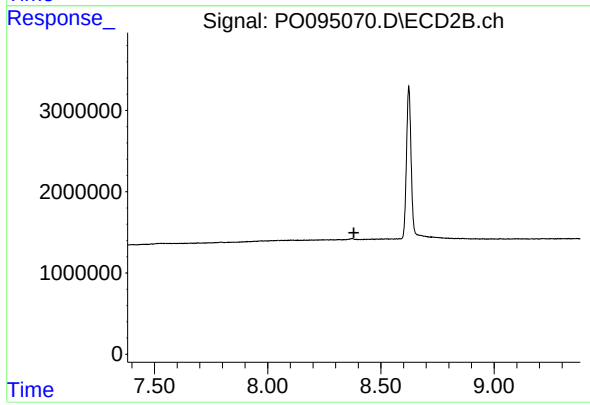
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 443812
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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