

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051523\
 Data File : P0095075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 01:27
 Operator : YP/AJ
 Sample : 02774-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:37:49 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.413	3.614	69120698	27735408	20.066	20.728
2)	SA Decachlor...	10.254	8.623	37323125	17570619	15.379	15.610
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	1131091	0	11.103	N.D. #
4)	L1 AR-1016-2	5.616	0.000	782148	0	5.169	N.D. #
5)	L1 AR-1016-3	5.674	0.000	60033	0	0.606	N.D. #
6)	L1 AR-1016-4	5.784	0.000	21952	0	0.295	N.D. #
7)	L1 AR-1016-5	6.078	0.000	132687	0	1.590	N.D. #
8)	L2 AR-1221-1	4.622	3.896f	8781130	3061088	197.960	178.302
9)	L2 AR-1221-2	4.721	3.896	1029233	3061088	31.633	240.485 #
10)	L2 AR-1221-3	4.804	0.000	192502	0	1.925	N.D. #
11)	L3 AR-1232-1	4.804	0.000	192502	0	2.276	N.D. #
12)	L3 AR-1232-2	5.318	0.000	87561	0	2.042	N.D. #
13)	L3 AR-1232-3	5.616	0.000	782148	0	10.767	N.D. #
14)	L3 AR-1232-4	5.784	0.000	21952	0	0.625	N.D. #
15)	L3 AR-1232-5	5.874	0.000	30611	0	0.928	N.D. #
16)	L4 AR-1242-1	5.580	0.000	1131091	0	13.540	N.D. #
17)	L4 AR-1242-2	5.616	0.000	782148	0	6.221	N.D. #
18)	L4 AR-1242-3	5.674	0.000	60033	0	0.737	N.D. #
19)	L4 AR-1242-4	5.784	0.000	21952	0	0.357	N.D. #
20)	L4 AR-1242-5	6.518	0.000	662701	0	10.298	N.D. #
21)	L5 AR-1248-1	5.580	0.000	1131091	0	18.099	N.D. #
22)	L5 AR-1248-2	5.874	0.000	30611	0	0.293	N.D. #
23)	L5 AR-1248-3	6.078	0.000	132687	0	1.198	N.D. #
24)	L5 AR-1248-4	6.492	0.000	480355	0	4.665	N.D. #
25)	L5 AR-1248-5	6.518	0.000	662701	0	6.093	N.D. #
26)	L6 AR-1254-1	6.457	0.000	922872	0	7.284	N.D. #
27)	L6 AR-1254-2	6.674	0.000	619515	0	3.241	N.D. #
28)	L6 AR-1254-3	7.052	6.066	761358	871851	4.037	8.780 #
29)	L6 AR-1254-4	7.341	6.352f	51612	362270	0.456	7.339 #
30)	L6 AR-1254-5	7.776	0.000	24732	0	0.177	N.D. #
31)	L7 AR-1260-1	7.226	0.000	108978	0	0.735	N.D. #
32)	L7 AR-1260-2	7.468	6.352	142912	362270	0.881	4.532 #
33)	L7 AR-1260-3	7.836	0.000	85252	0	0.652	N.D. #
34)	L7 AR-1260-4	8.056	0.000	1051443	0	7.519	N.D. #
35)	L7 AR-1260-5	8.393	0.000	102110	0	0.417	N.D. #
36)	L8 AR-1262-1	7.836	6.833f	85252	435346	0.508	11.616 #
37)	L8 AR-1262-2	8.393	0.000	102110	0	0.406	N.D. #
38)	L8 AR-1262-3	8.704	0.000	95076	0	0.526	N.D. #
39)	L8 AR-1262-4	8.819	0.000	175668	0	1.892	N.D. #
40)	L8 AR-1262-5	9.469	0.000	284669	0	3.324	N.D. #
41)	L9 AR-1268-1	8.704	0.000	95076	0	0.281	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: May 16 04:37:49 2023
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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	8.819	0.000	175668	0	0.579	N.D.	#
43)	L9 AR-1268-3	9.043	0.000	35594	0	0.132	N.D.	#
44)	L9 AR-1268-4	9.469	0.000	284669	0	3.032	N.D.	#
45)	L9 AR-1268-5	9.912	0.000	102304	0	0.122	N.D.	#

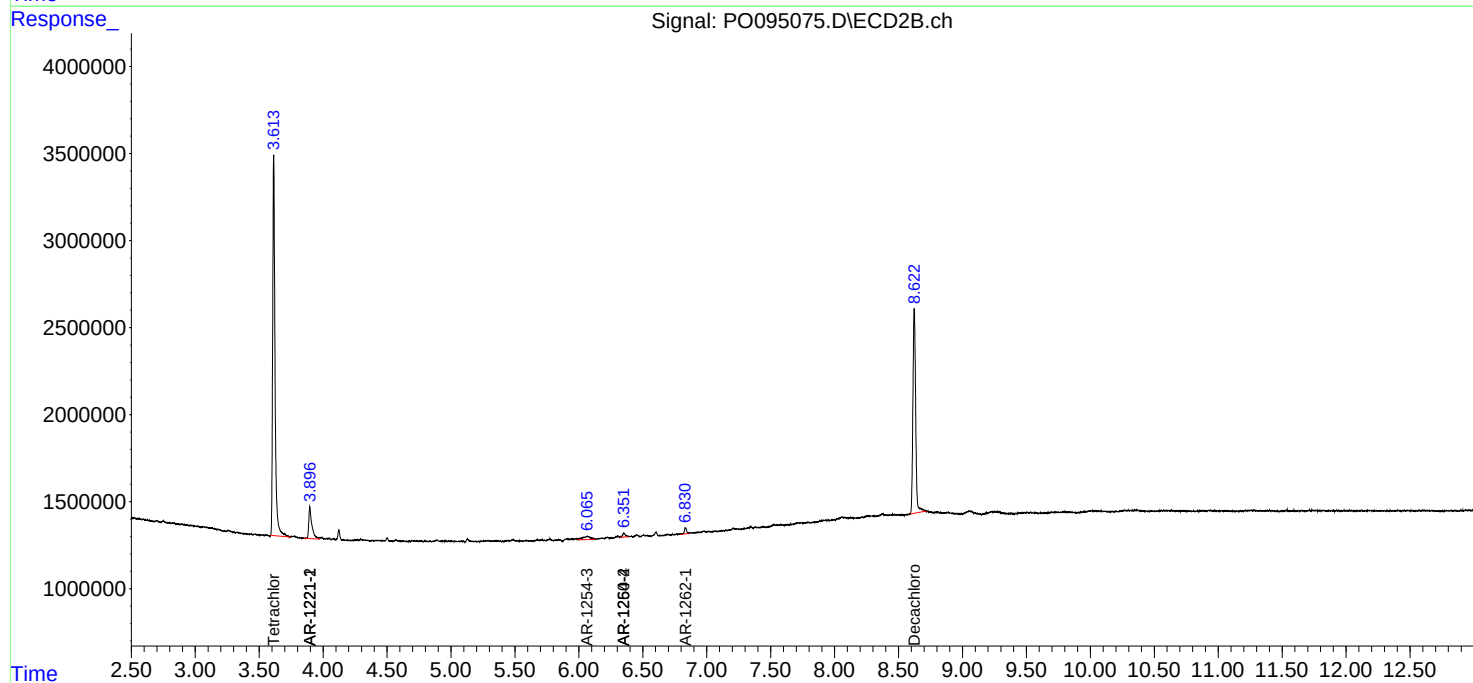
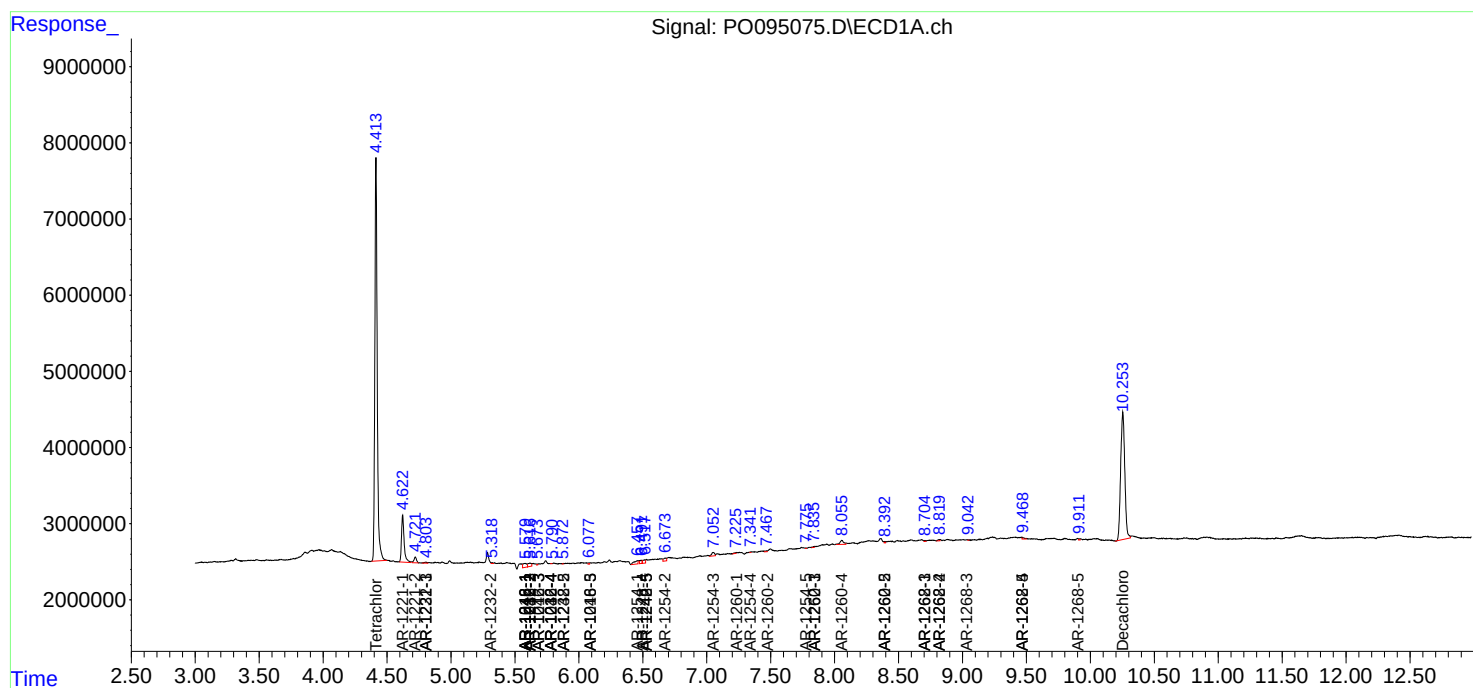
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

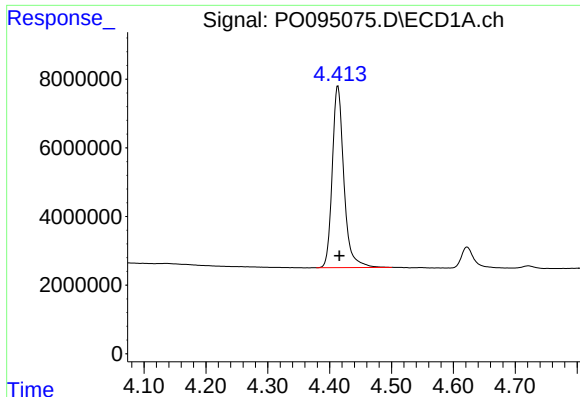
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051523\
Data File : PO095075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 01:27
Operator : YP/AJ
Sample : 02774-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:37:49 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

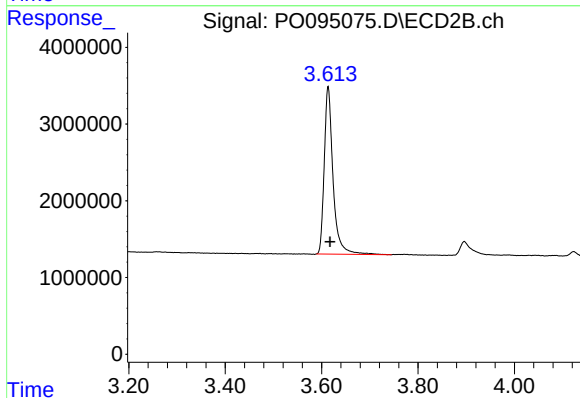




#1 Tetrachloro-m-xylene

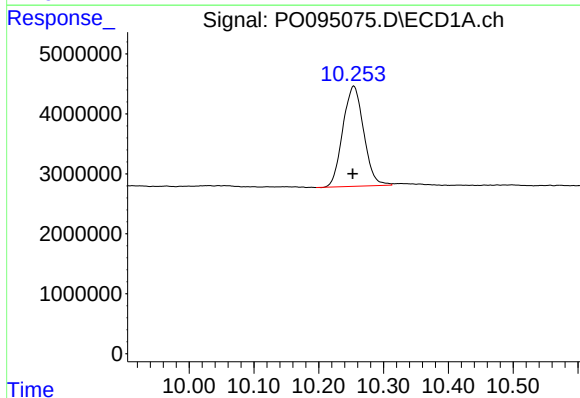
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 69120698
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



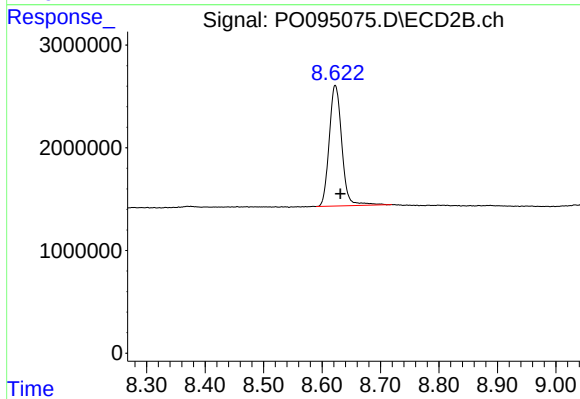
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 27735408
Conc: 20.73 ng/ml



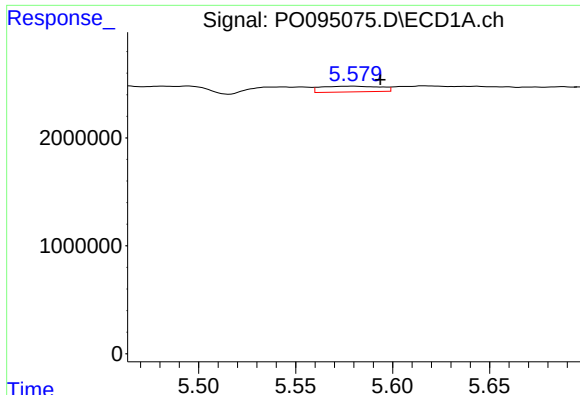
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 37323125
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

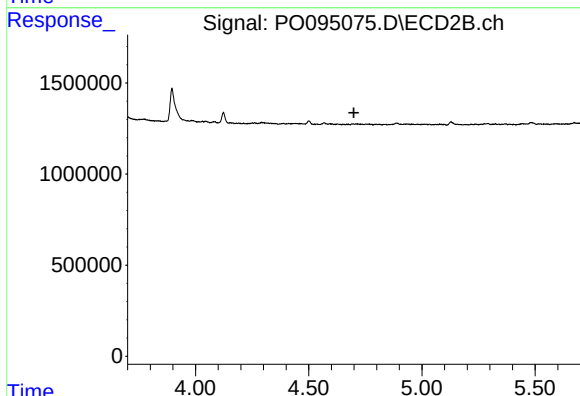
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 17570619
Conc: 15.61 ng/ml



#3 AR-1016-1

R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 1131091
Conc: 11.10 ng/ml

Instrument :
ECD_O
ClientSampleId :

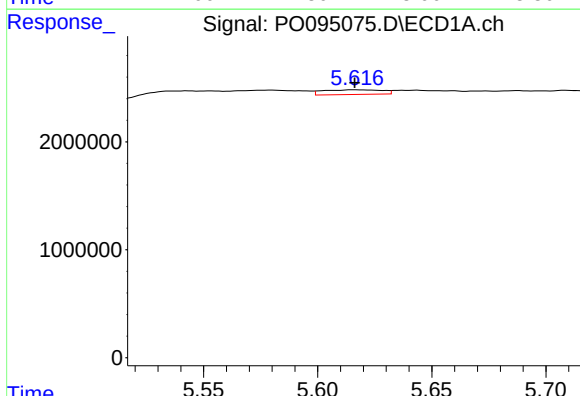


#3 AR-1016-1

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

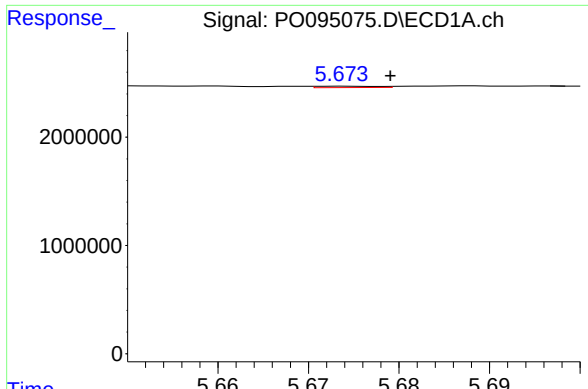
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 782148
Conc: 5.17 ng/ml



#4 AR-1016-2

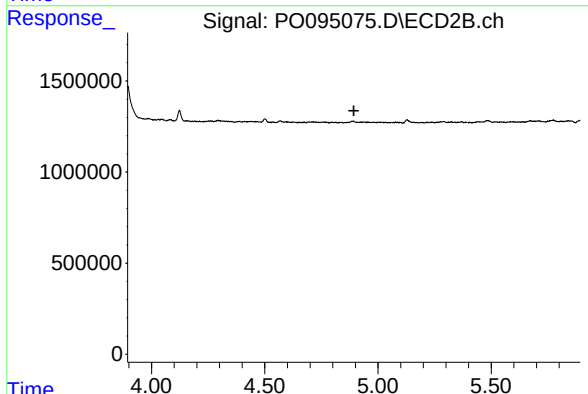
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

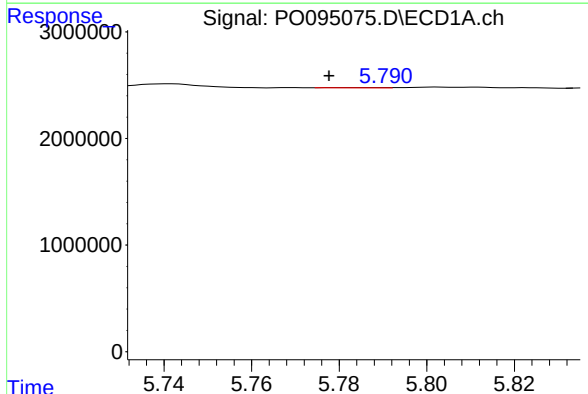
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 60033
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



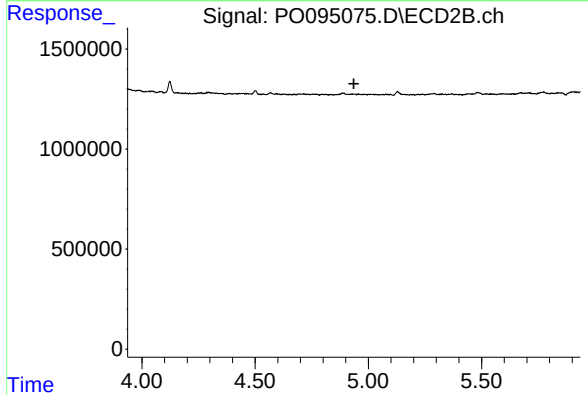
#5 AR-1016-3

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



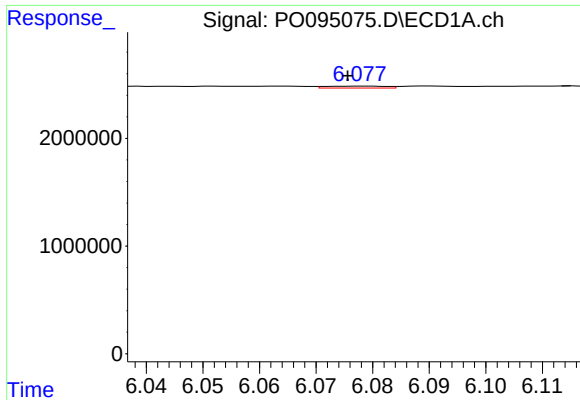
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 21952
Conc: 0.29 ng/ml



#6 AR-1016-4

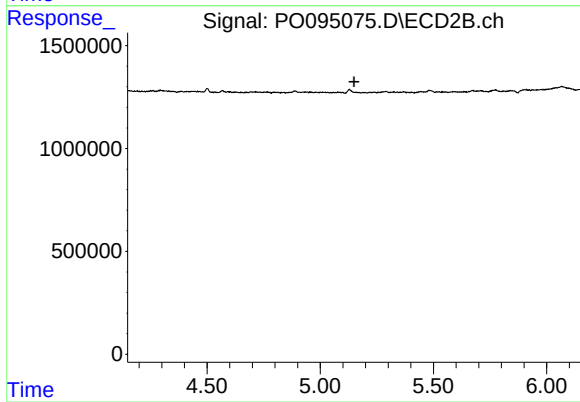
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

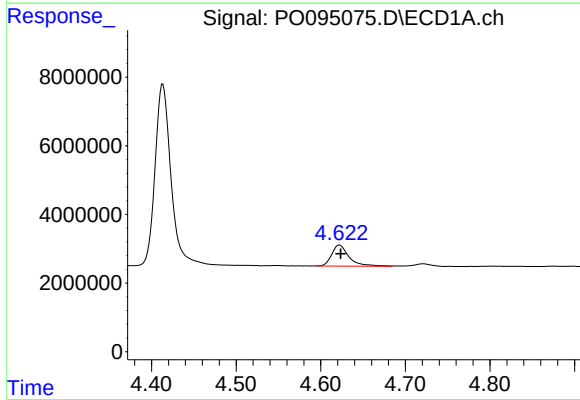
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 132687
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



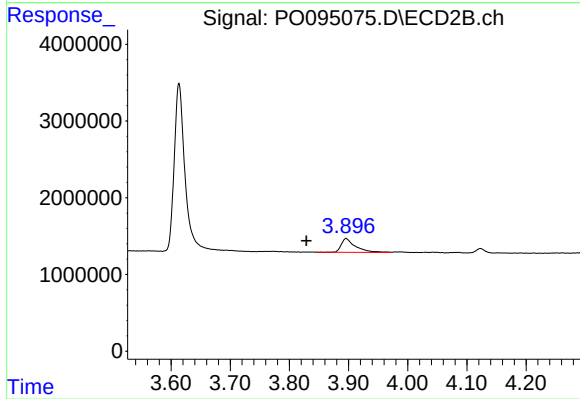
#7 AR-1016-5

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



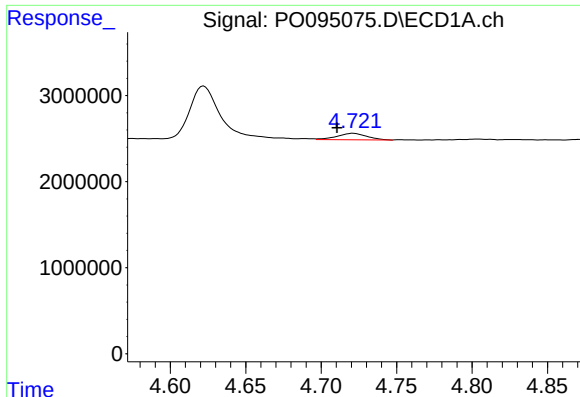
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 8781130
Conc: 197.96 ng/ml



#8 AR-1221-1

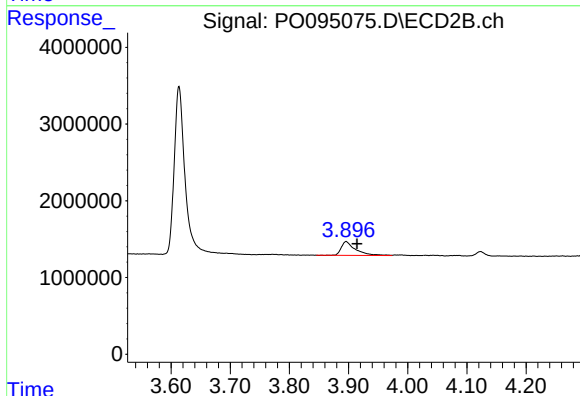
R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 3061088
Conc: 178.30 ng/ml



#9 AR-1221-2

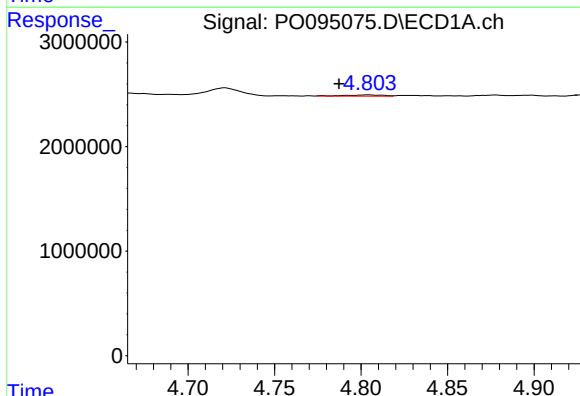
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 1029233
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



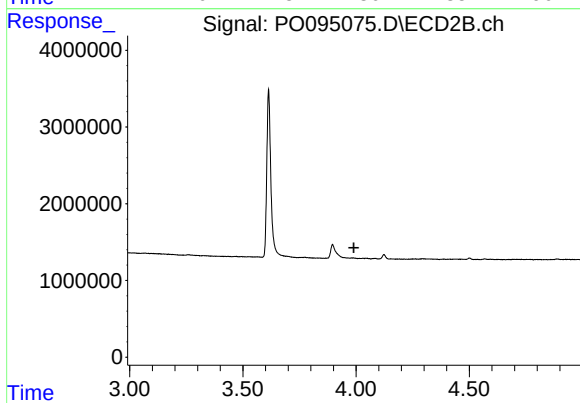
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 3061088
Conc: 240.49 ng/ml



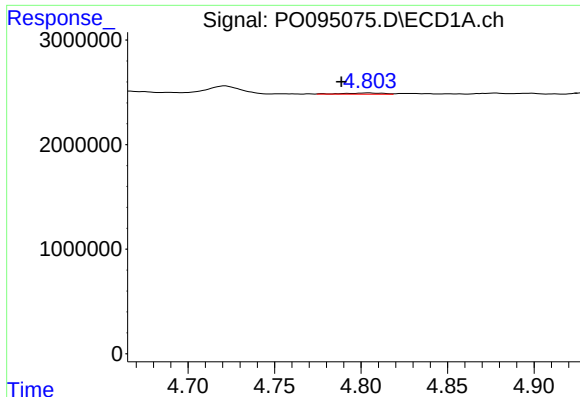
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 192502
Conc: 1.93 ng/ml



#10 AR-1221-3

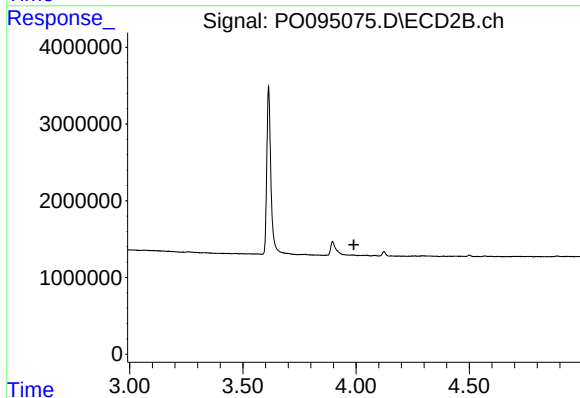
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

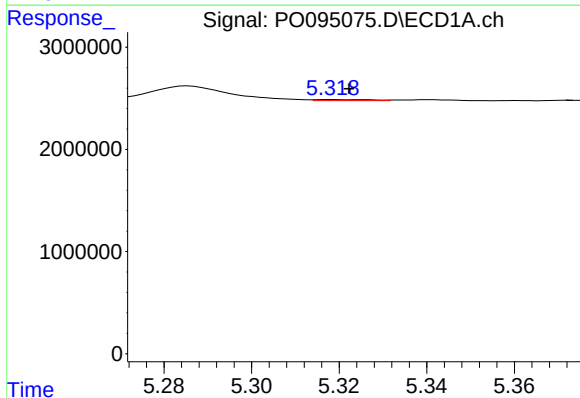
R.T.: 4.804 min
Delta R.T.: 0.015 min
Response: 192502
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



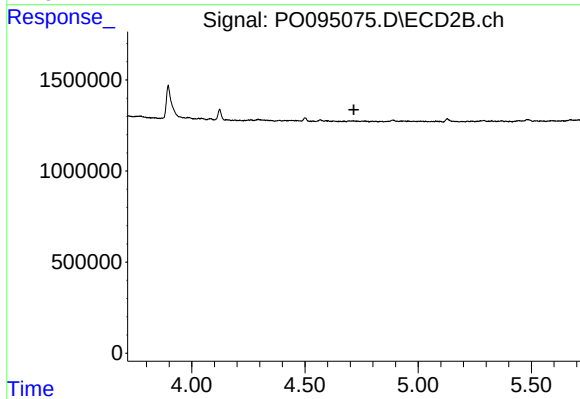
#11 AR-1232-1

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



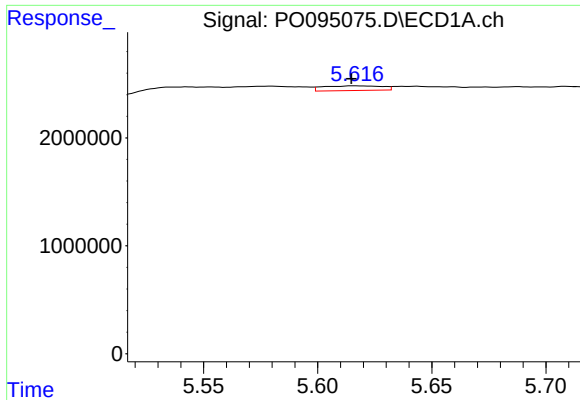
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 87561
Conc: 2.04 ng/ml



#12 AR-1232-2

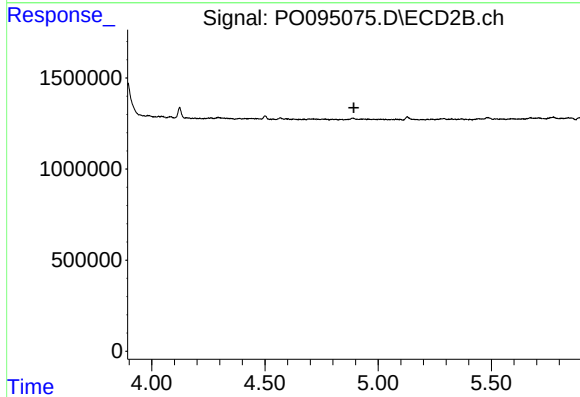
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

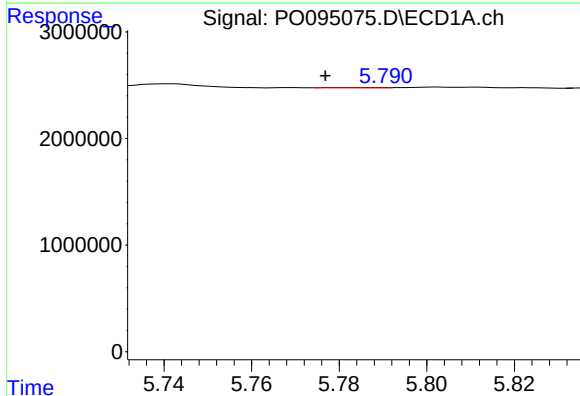
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 782148
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



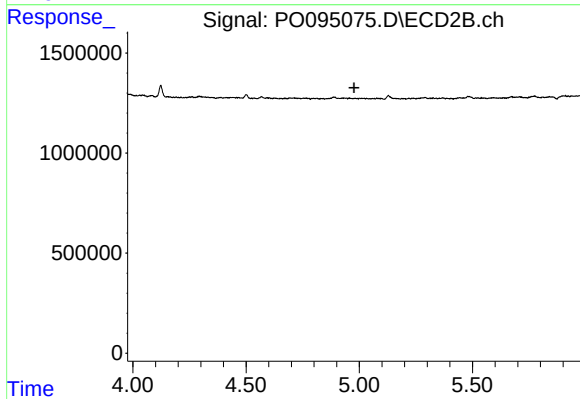
#13 AR-1232-3

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



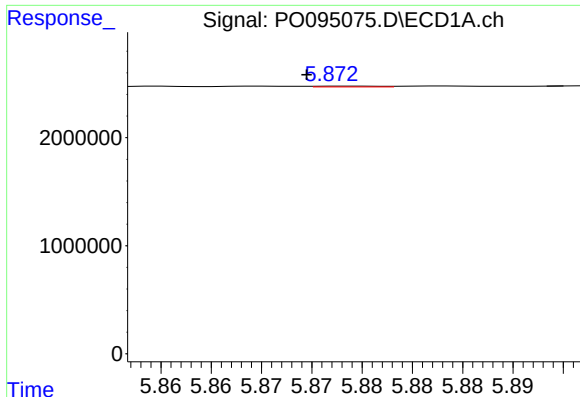
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 21952
Conc: 0.63 ng/ml



#14 AR-1232-4

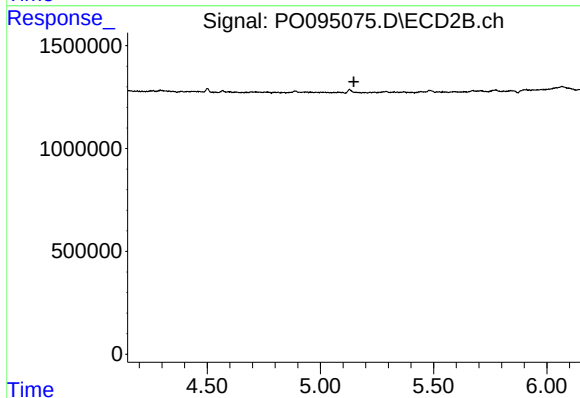
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

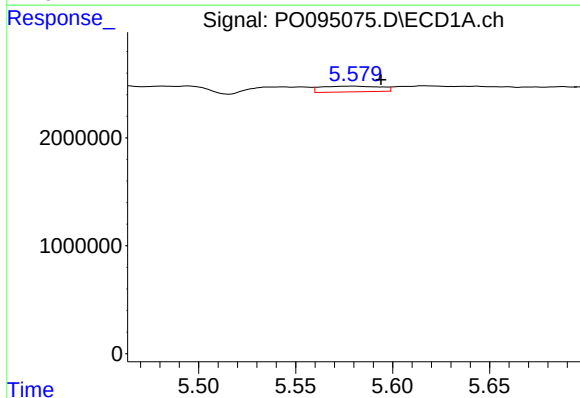
R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 30611
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



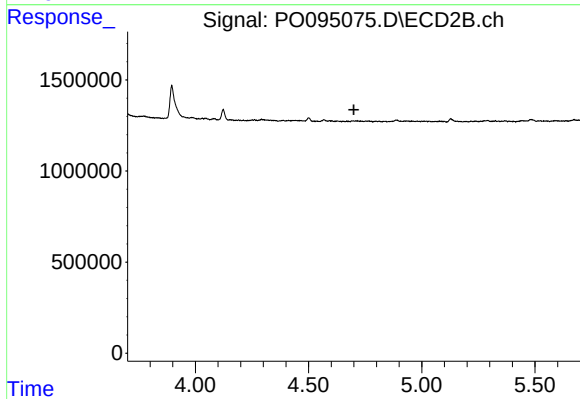
#15 AR-1232-5

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



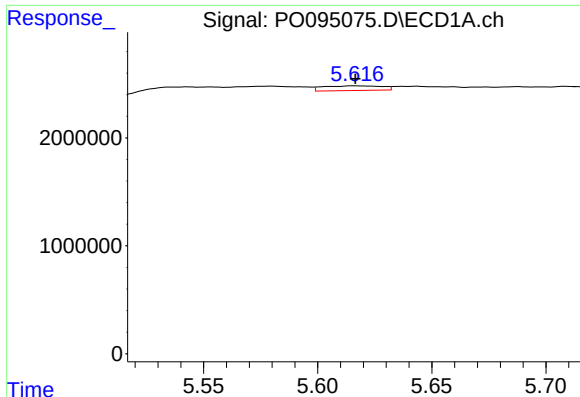
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 1131091
Conc: 13.54 ng/ml



#16 AR-1242-1

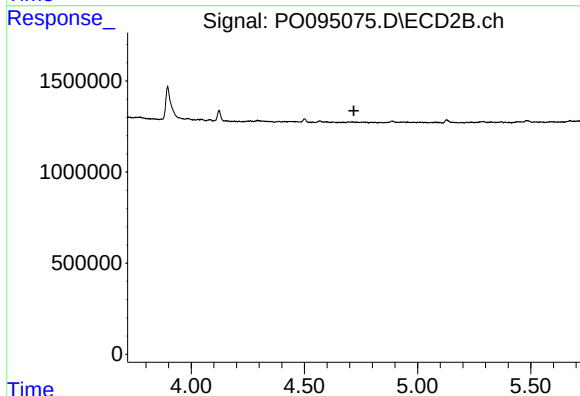
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

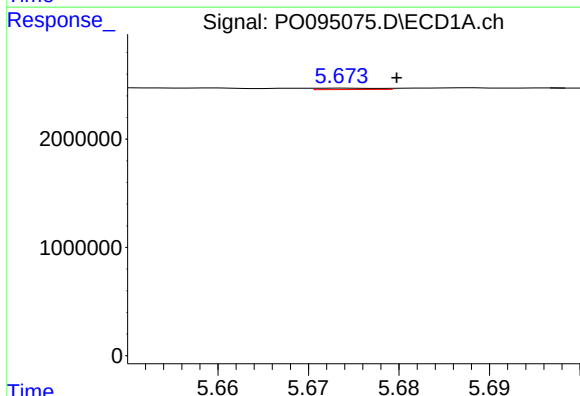
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 782148
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



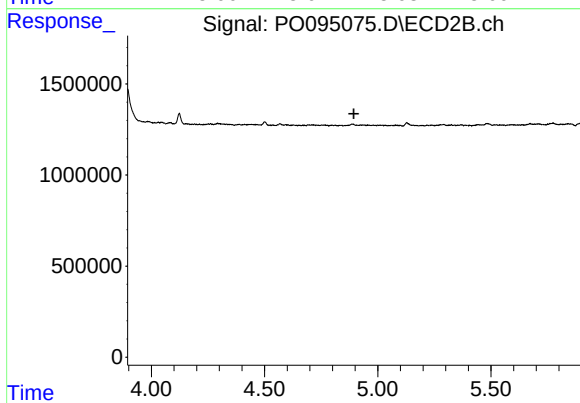
#17 AR-1242-2

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



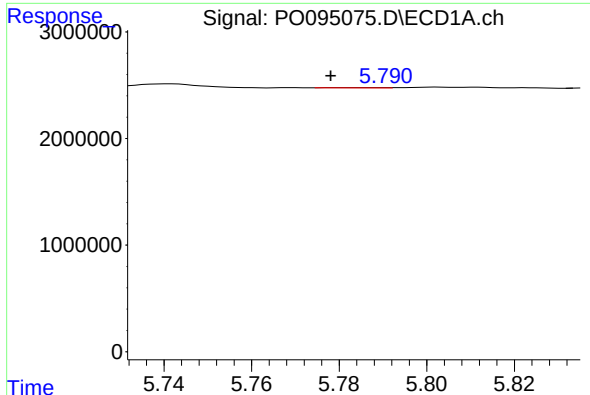
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 60033
Conc: 0.74 ng/ml



#18 AR-1242-3

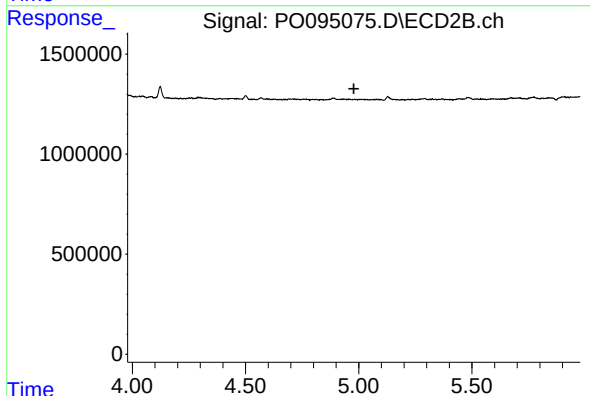
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

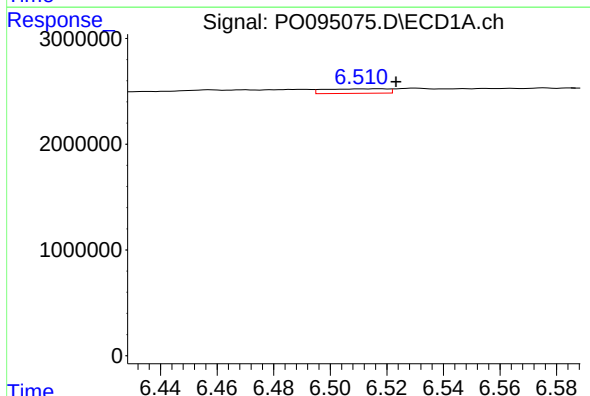
R.T.: 5.784 min
Delta R.T.: 0.006 min
Response: 21952
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



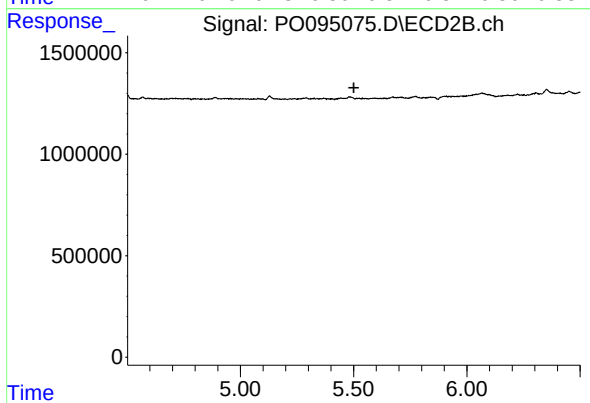
#19 AR-1242-4

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



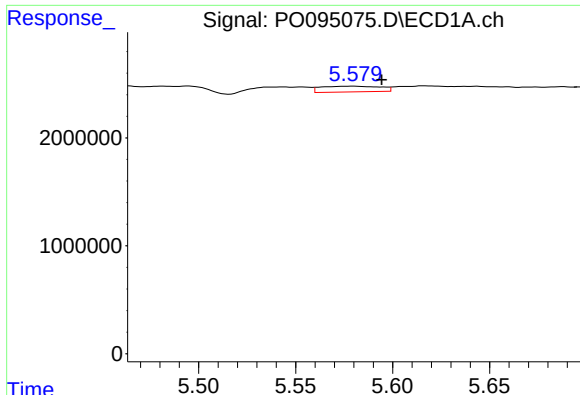
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 662701
Conc: 10.30 ng/ml



#20 AR-1242-5

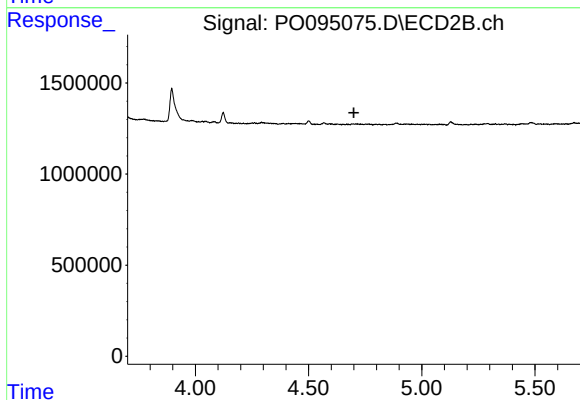
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

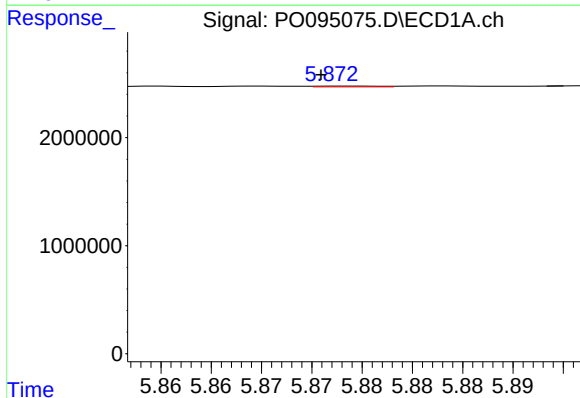
R.T.: 5.580 min
Delta R.T.: -0.014 min
Response: 1131091
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



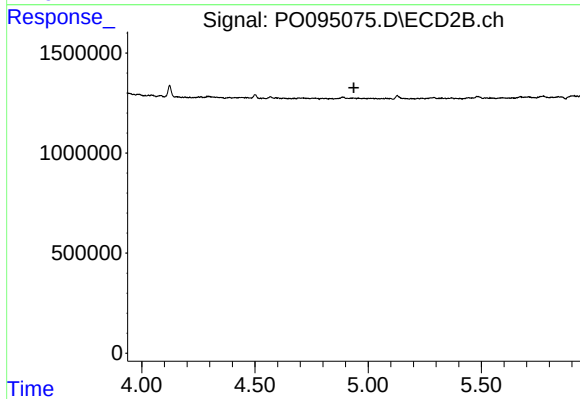
#21 AR-1248-1

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



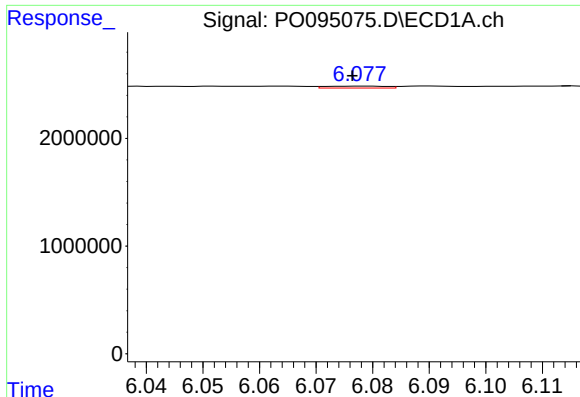
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.003 min
Response: 30611
Conc: 0.29 ng/ml



#22 AR-1248-2

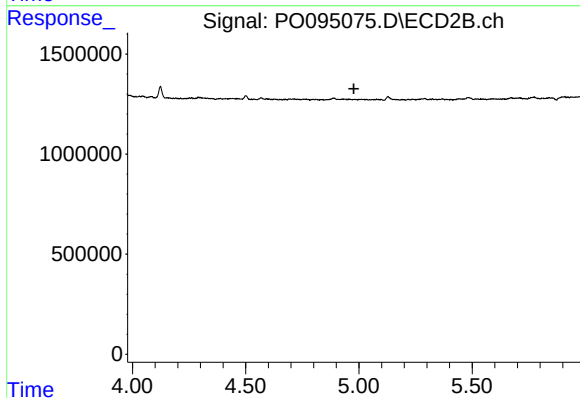
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

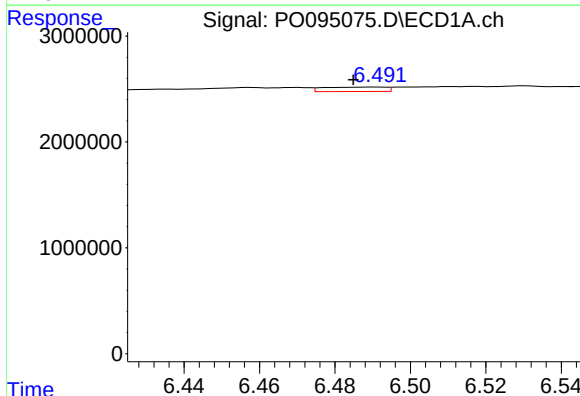
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 132687
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



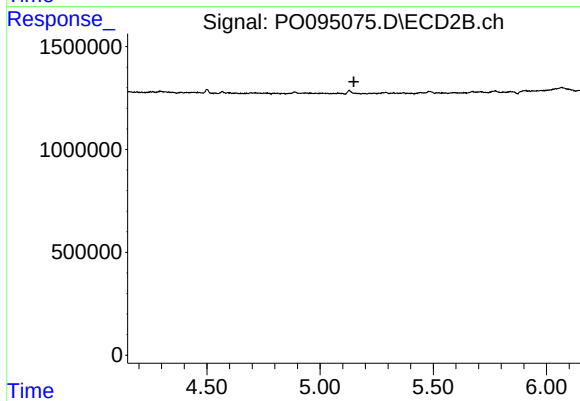
#23 AR-1248-3

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



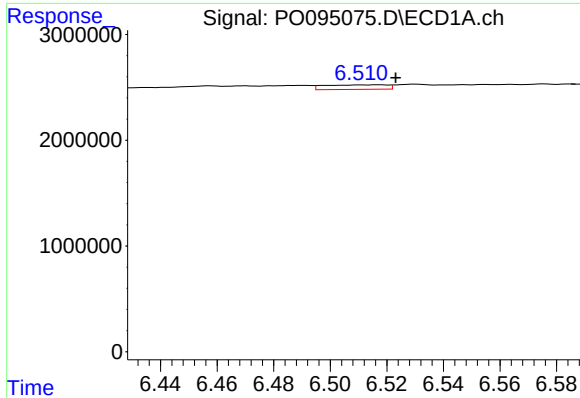
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.007 min
Response: 480355
Conc: 4.67 ng/ml



#24 AR-1248-4

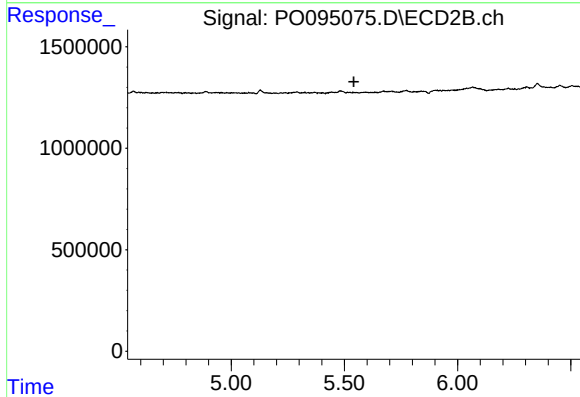
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

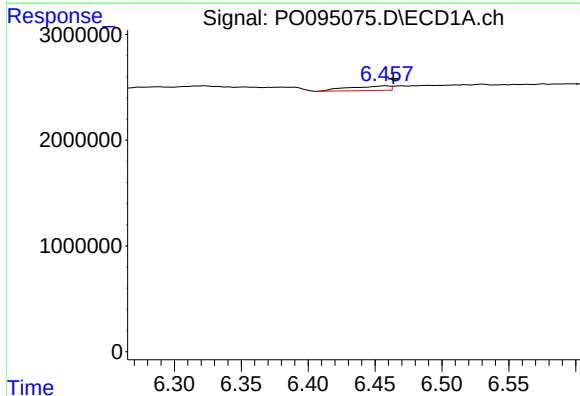
R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 662701
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



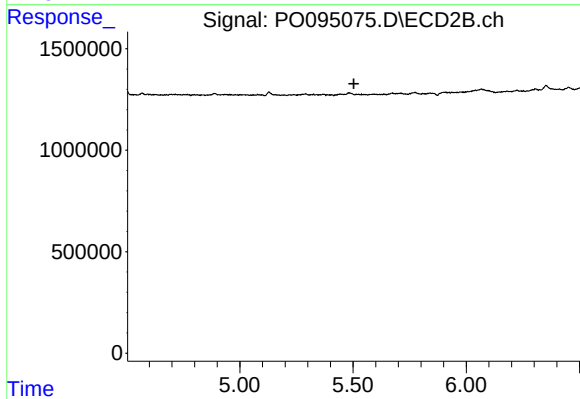
#25 AR-1248-5

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



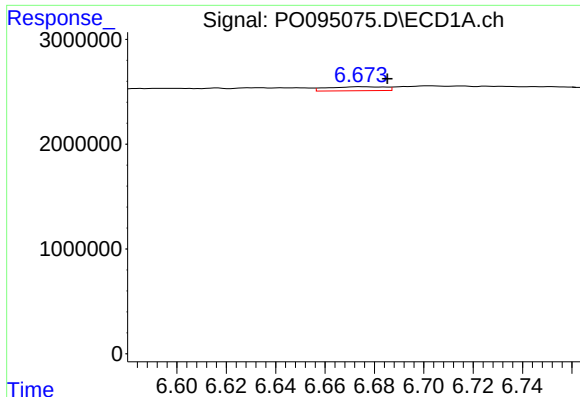
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 922872
Conc: 7.28 ng/ml



#26 AR-1254-1

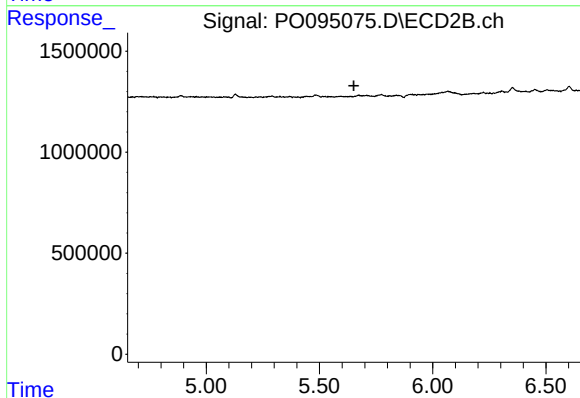
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

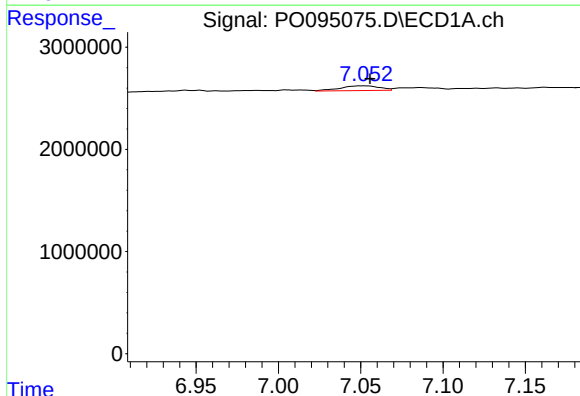
R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 619515
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



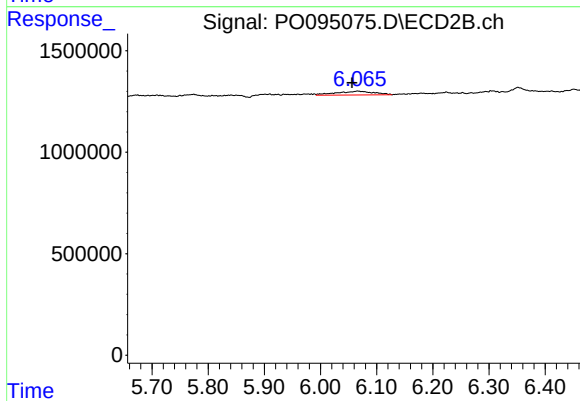
#27 AR-1254-2

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



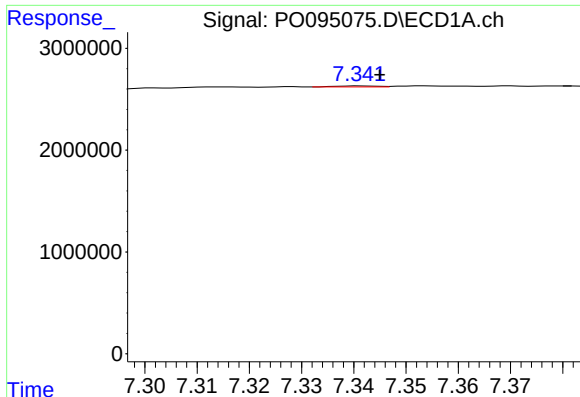
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 761358
Conc: 4.04 ng/ml



#28 AR-1254-3

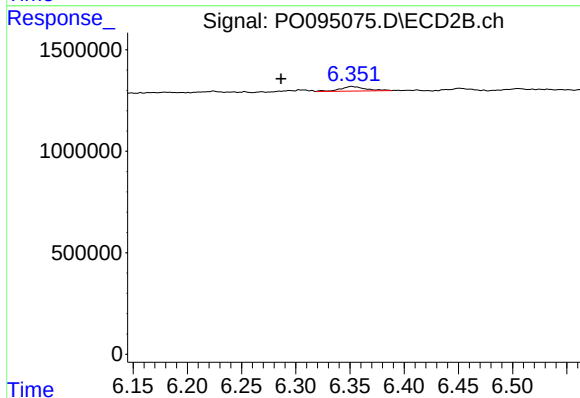
R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 871851
Conc: 8.78 ng/ml



#29 AR-1254-4

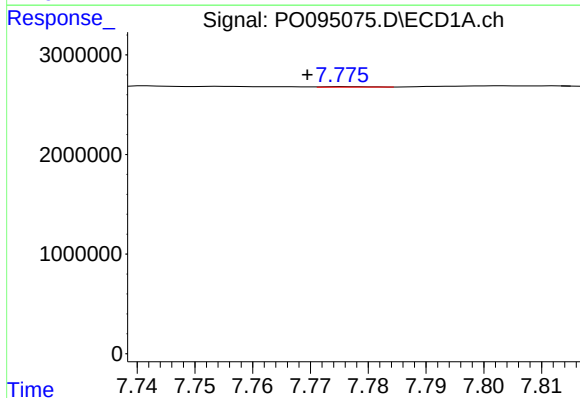
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 51612
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



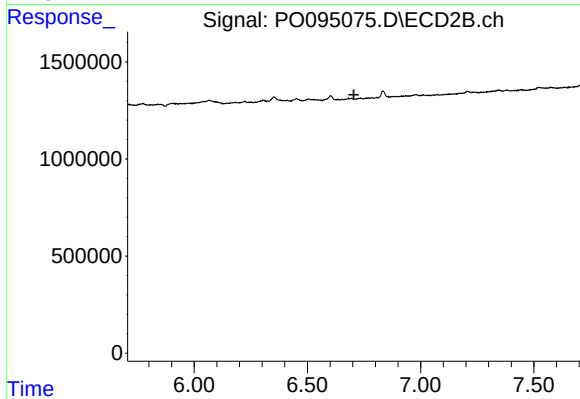
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.065 min
Response: 362270
Conc: 7.34 ng/ml



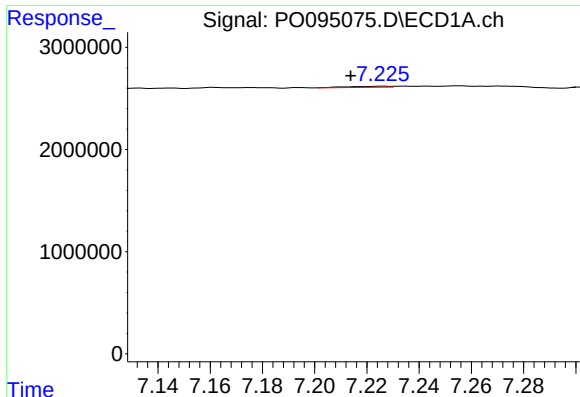
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.007 min
Response: 24732
Conc: 0.18 ng/ml



#30 AR-1254-5

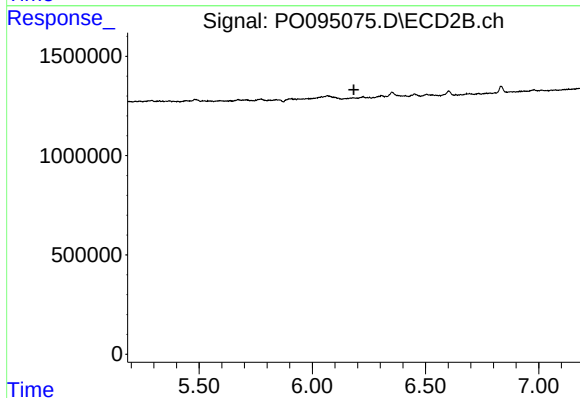
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

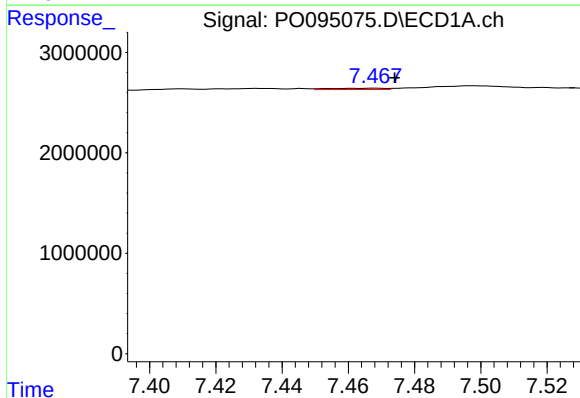
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 108978
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



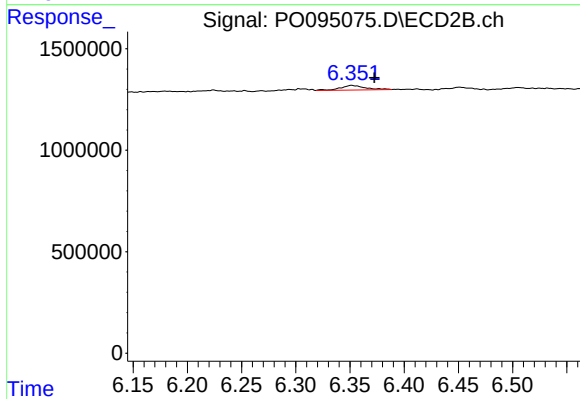
#31 AR-1260-1

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



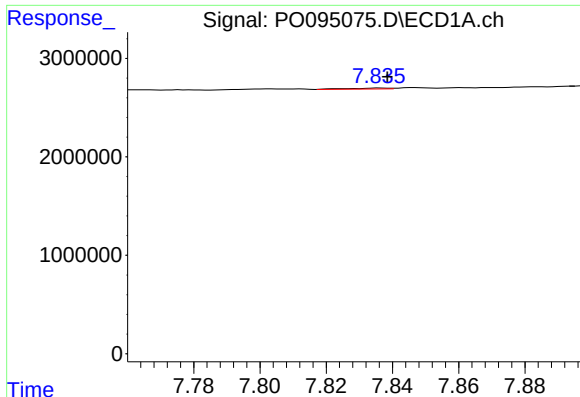
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 142912
Conc: 0.88 ng/ml



#32 AR-1260-2

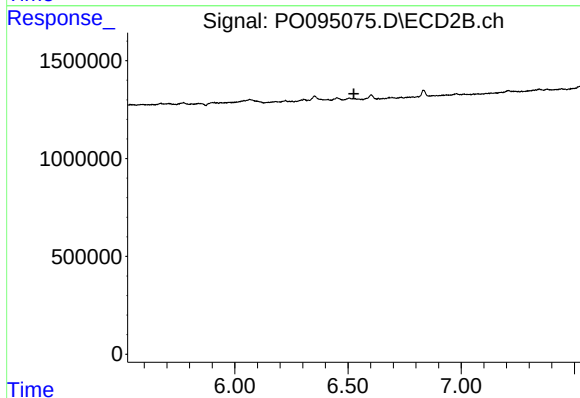
R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 362270
Conc: 4.53 ng/ml



#33 AR-1260-3

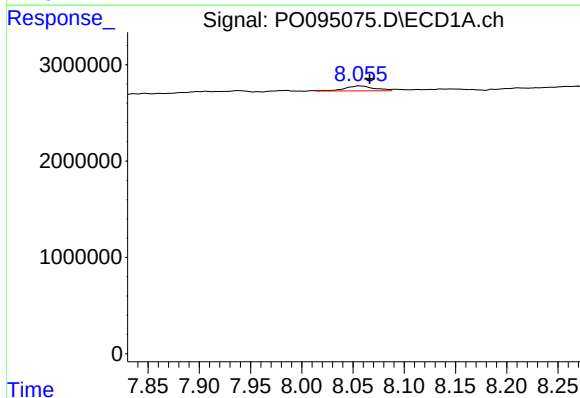
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 85252
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



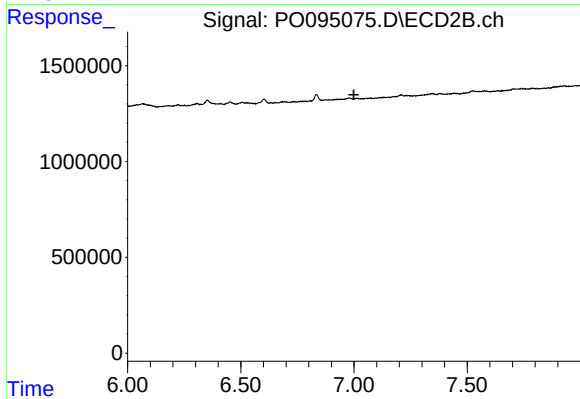
#33 AR-1260-3

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



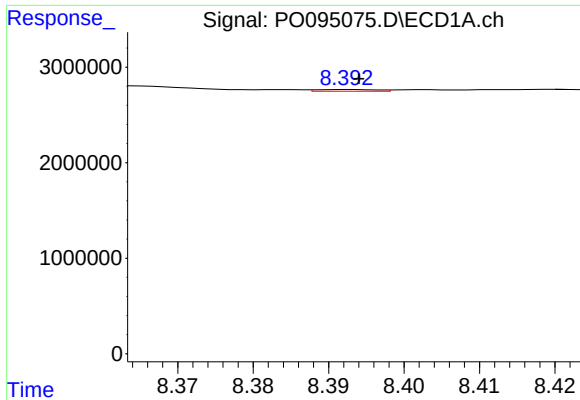
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 1051443
Conc: 7.52 ng/ml



#34 AR-1260-4

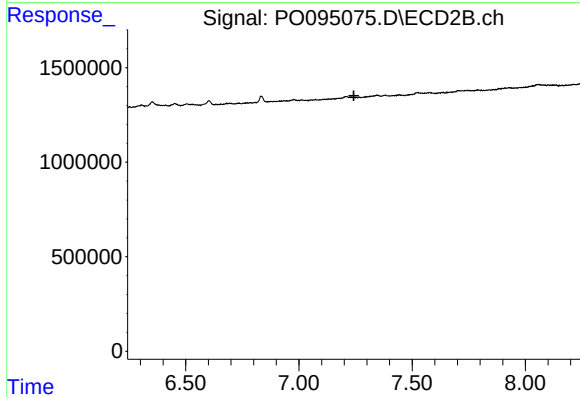
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

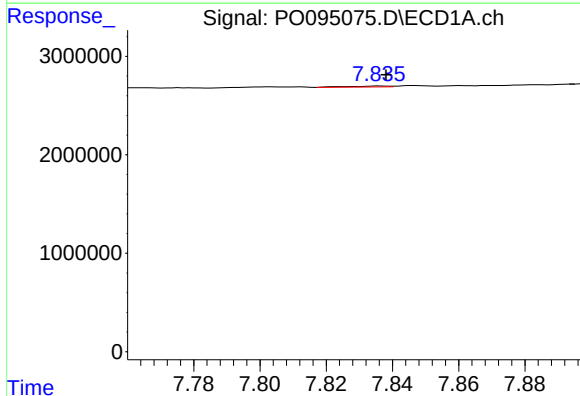
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 102110
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



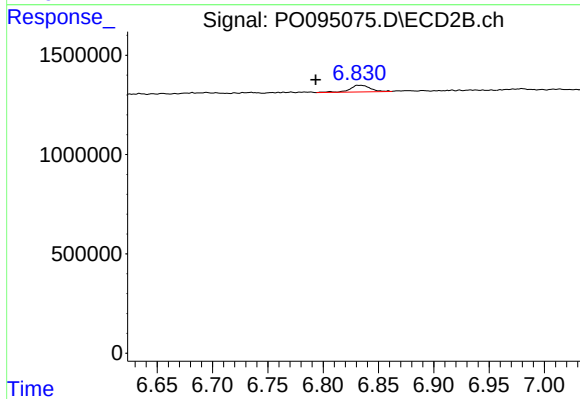
#35 AR-1260-5

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



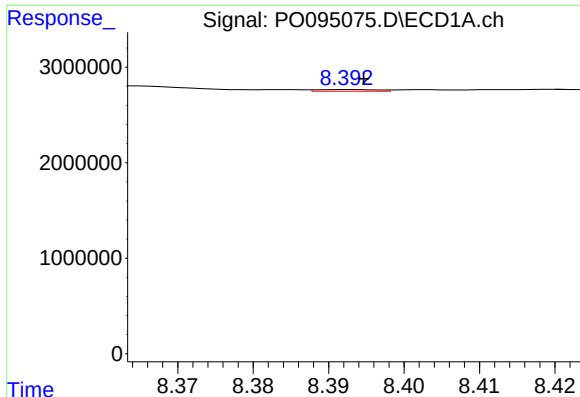
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 85252
Conc: 0.51 ng/ml



#36 AR-1262-1

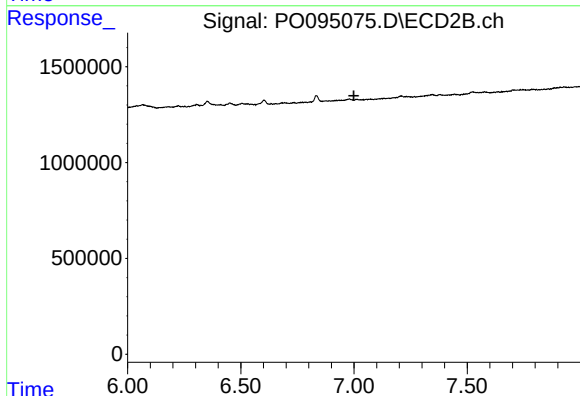
R.T.: 6.833 min
Delta R.T.: 0.039 min
Response: 435346
Conc: 11.62 ng/ml



#37 AR-1262-2

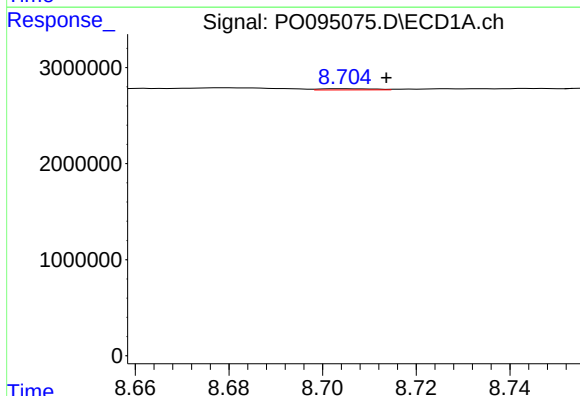
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 102110
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



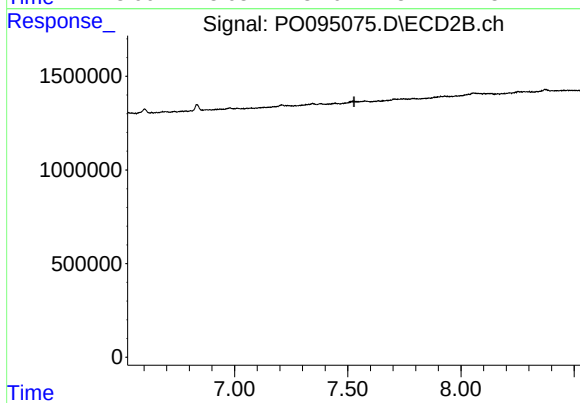
#37 AR-1262-2

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



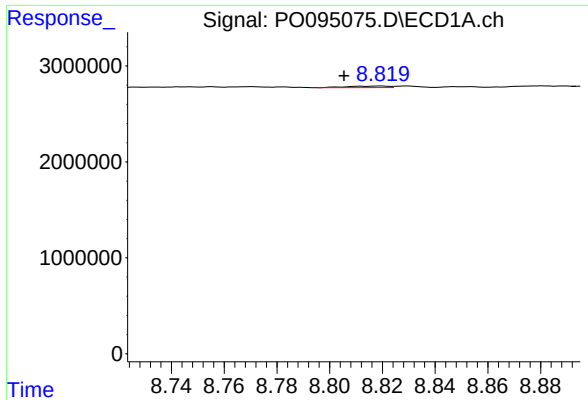
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: -0.010 min
Response: 95076
Conc: 0.53 ng/ml



#38 AR-1262-3

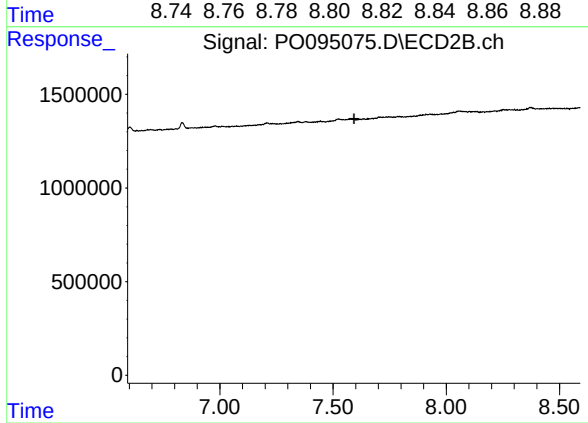
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

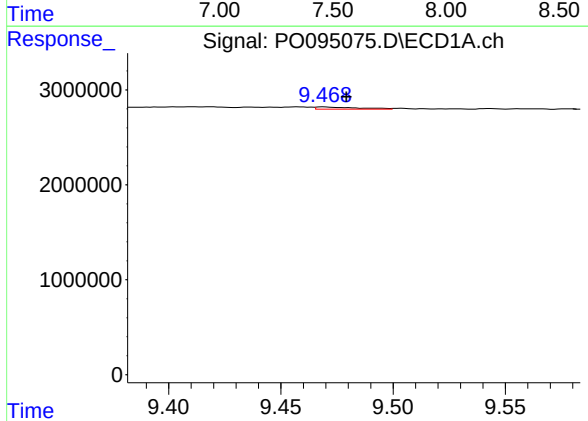
R.T.: 8.819 min
Delta R.T.: 0.014 min
Response: 175668
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



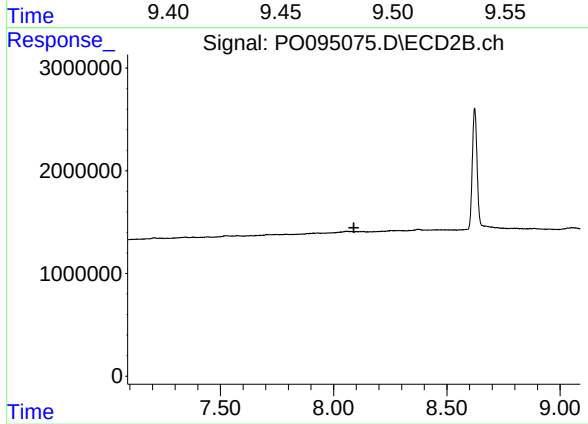
#39 AR-1262-4

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



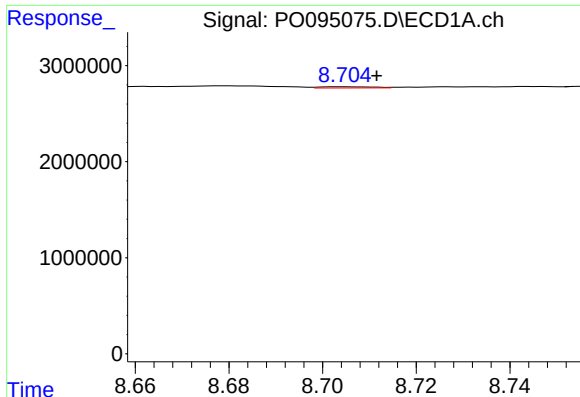
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 284669
Conc: 3.32 ng/ml



#40 AR-1262-5

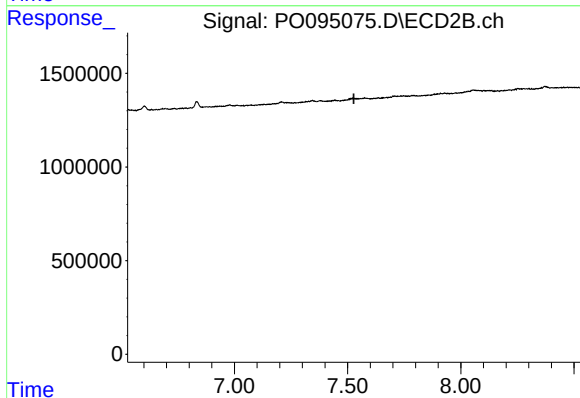
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

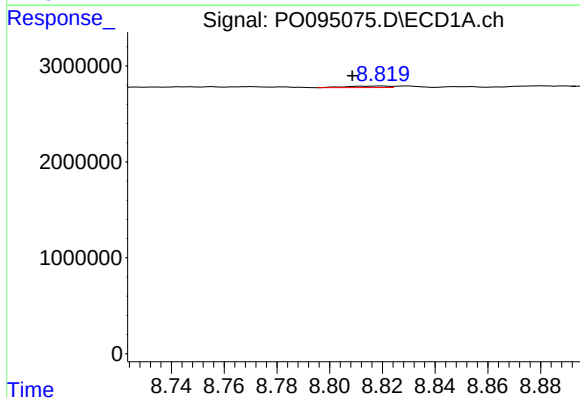
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 95076
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



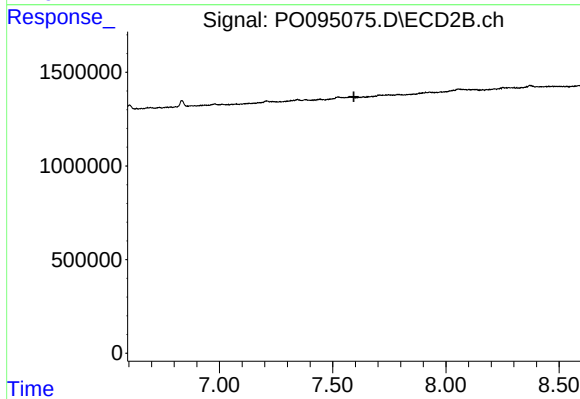
#41 AR-1268-1

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



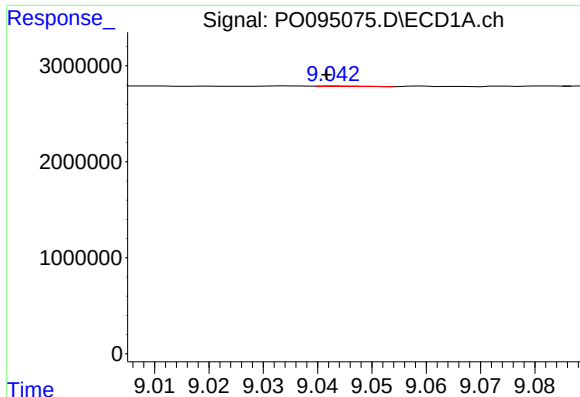
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: 0.011 min
Response: 175668
Conc: 0.58 ng/ml



#42 AR-1268-2

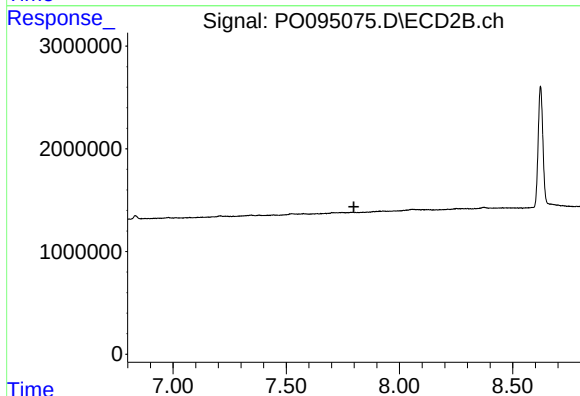
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

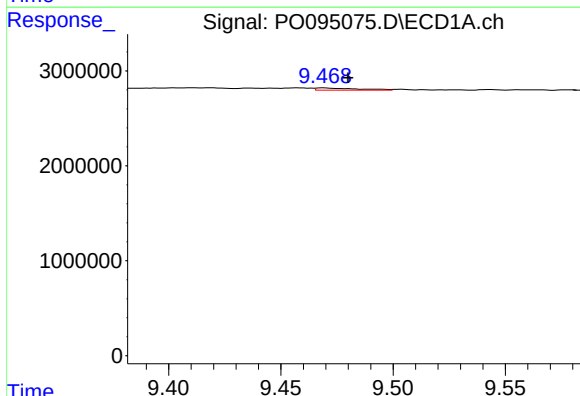
R.T.: 9.043 min
Delta R.T.: 0.002 min
Response: 35594
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



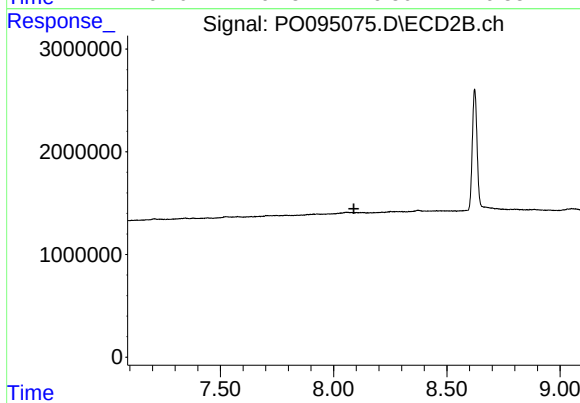
#43 AR-1268-3

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



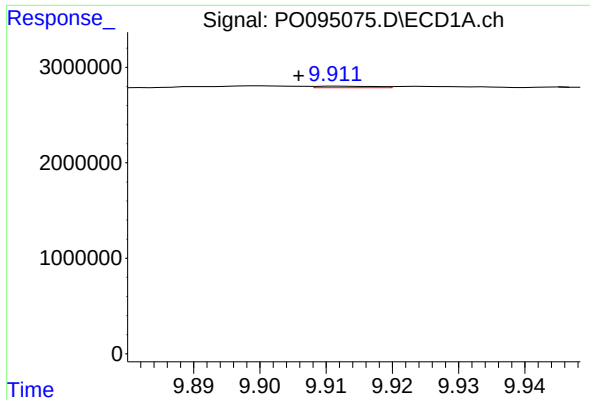
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.011 min
Response: 284669
Conc: 3.03 ng/ml



#44 AR-1268-4

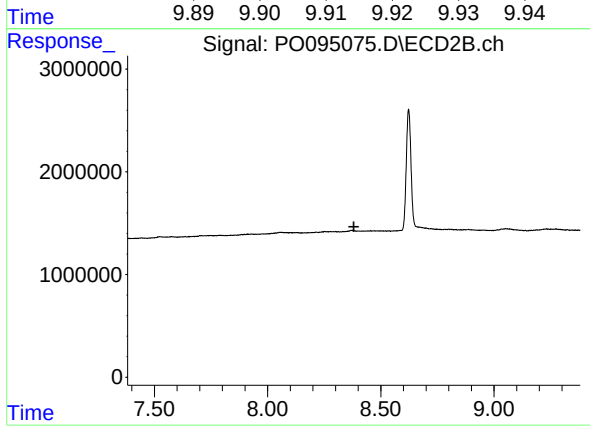
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.006 min
Response: 102304
Conc: 0.12 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.