

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
 Data File : PO051691.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 7:16
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 09:00:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.319	0.000	294450	0	0.391	N.D. #
2)	SA Decachlor...	0.000	7.999	0	297493	N.D.	1.363 #
Target Compounds							
3)	L1 AR-1016-1	5.465	4.282	1033005	26163	45.712	3.584 #
4)	L1 AR-1016-2	5.510	4.282	3671395	26163	108.643	2.206 #
5)	L1 AR-1016-3	5.568	4.515	1610776	255624	80.705	41.659 #
6)	L1 AR-1016-4	5.645	4.515	80984	255624	4.876	49.508 #
7)	L1 AR-1016-5	0.000	4.805	0	9421747	N.D.	1505.781 #
8)	L2 AR-1221-1	4.534	3.500	309720	39516	43.562	17.571 #
9)	L2 AR-1221-2	4.579	0.000	54771	0	10.453	N.D. #
12)	L3 AR-1232-2	5.178	4.282	10193	26163	1.403	4.885 #
13)	L3 AR-1232-3	5.510	4.515	3671395	255624	256.436	97.795 #
14)	L3 AR-1232-4	5.645	4.596	80984	317098	11.375	143.871 #
15)	L3 AR-1232-5	0.000	4.805	0	9421747	N.D.	10067.644 #
16)	L4 AR-1242-1	5.465	4.282	1033005	26163	57.531	4.409 #
17)	L4 AR-1242-2	5.510	4.282	3671395	26163	134.996	2.621 #
18)	L4 AR-1242-3	5.568	4.515	1610776	255624	100.862	51.536 #
19)	L4 AR-1242-4	5.645	4.596	80984	317098	6.133	66.918 #
20)	L4 AR-1242-5	6.427	5.072	9325505	769384	697.713	127.639 #
21)	L5 AR-1248-1	5.510	4.282	3671395	26163	189.089	4.865 #
22)	L5 AR-1248-2	0.000	4.515	0	255624	N.D.	32.564 #
23)	L5 AR-1248-3	0.000	4.596	0	317098	N.D.	40.724 #
24)	L5 AR-1248-4	6.345	4.805	58458004	9421747	2211.786	970.758 #
25)	L5 AR-1248-5	6.427	5.106	9325505	16568316	371.873	1976.893 #
26)	L6 AR-1254-1	6.345	5.072	58458004	769384	2366.941	55.963 #
27)	L6 AR-1254-2	6.547	5.263	6784766	1291883	174.211	108.247 #
28)	L6 AR-1254-3	6.939	5.602	8278423	13574260	205.357	722.460 #
29)	L6 AR-1254-4	7.178	5.825	8332765	626161	267.154	54.899 #
30)	L6 AR-1254-5	7.578	6.227	2323546	850771	75.461	53.907 #
31)	L7 AR-1260-1	0.000	5.712	0	5416863	N.D.	401.871 #
32)	L7 AR-1260-2	7.307	5.898	643623	6203594	15.246	357.223 #
33)	L7 AR-1260-3	7.698	6.067	1199500	4792688	41.287	314.271 #
35)	L7 AR-1260-5	0.000	6.747	0	231475	N.D.	9.066 #
36)	L8 AR-1262-1	7.698	6.227	1199500	850771	25.609	45.539 #
37)	L8 AR-1262-2	0.000	6.747	0	231475	N.D.	7.673 #
38)	L8 AR-1262-3	0.000	7.023	0	78973	N.D.	6.328 #
39)	L8 AR-1262-4	0.000	7.085	0	705813	N.D.	32.339 #
41)	L9 AR-1268-1	0.000	7.023	0	78973	N.D.	2.000 #
42)	L9 AR-1268-2	0.000	7.085	0	705813	N.D.	19.126 #
43)	L9 AR-1268-3	0.000	7.270	0	440709	N.D.	13.365 #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

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QLast Update : Wed Nov 21 00:55:28 2018
Response via : Initial Calibration
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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

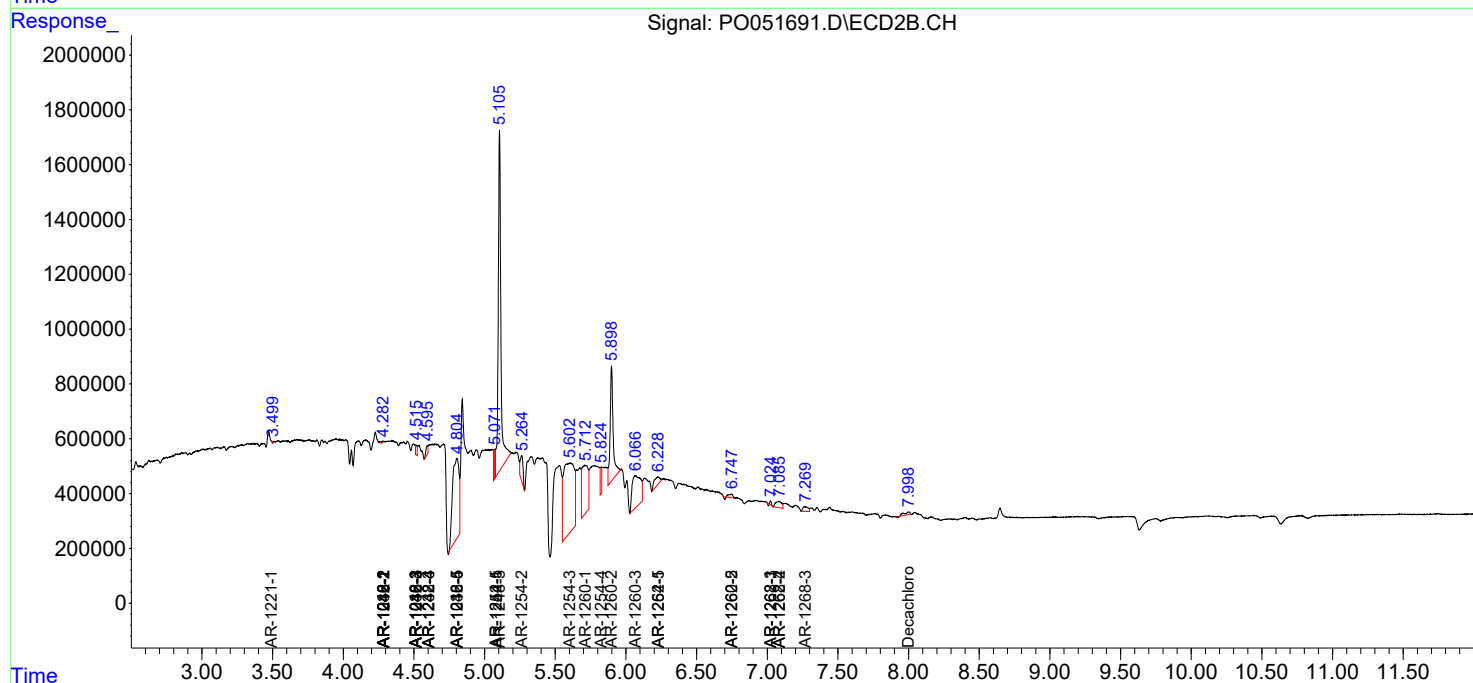
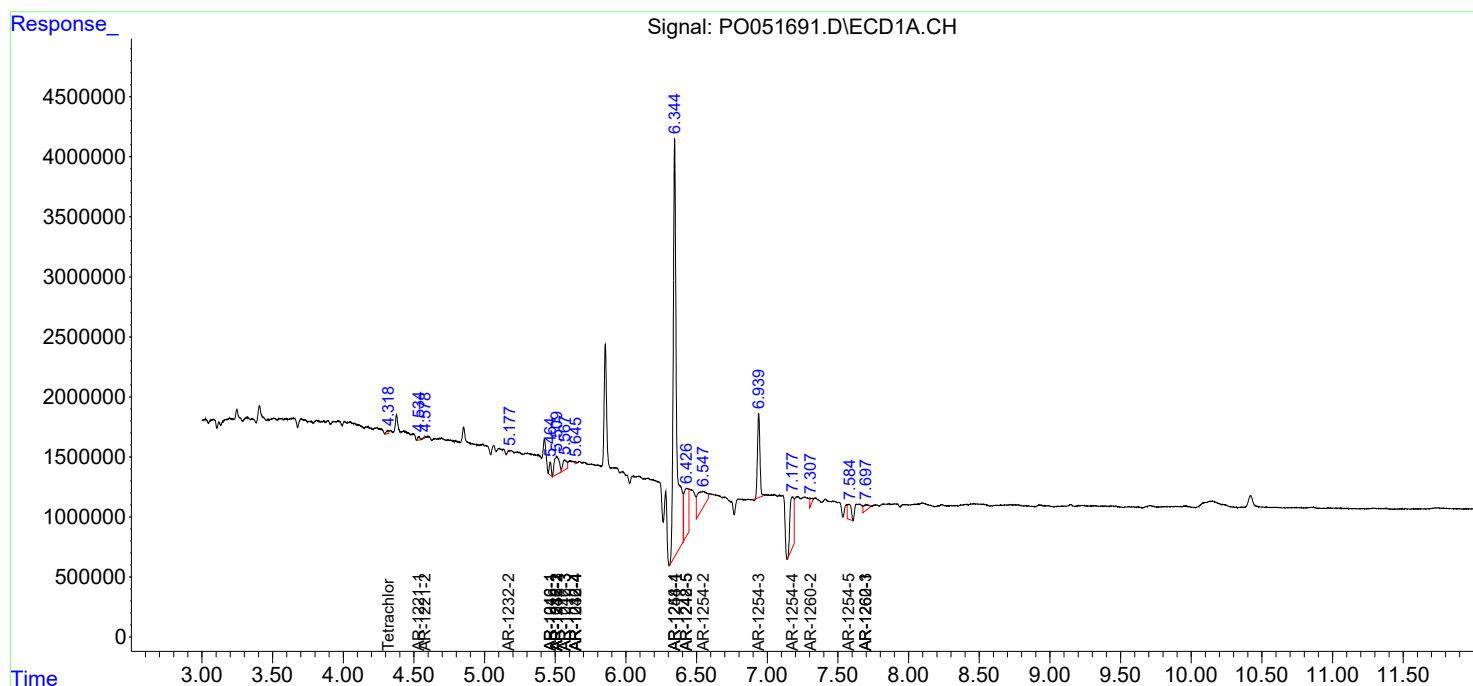
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

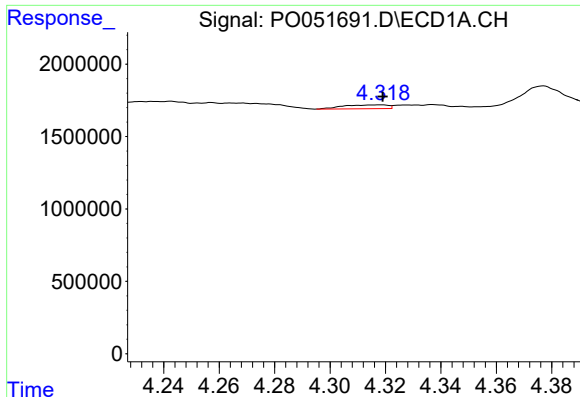
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112118\
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

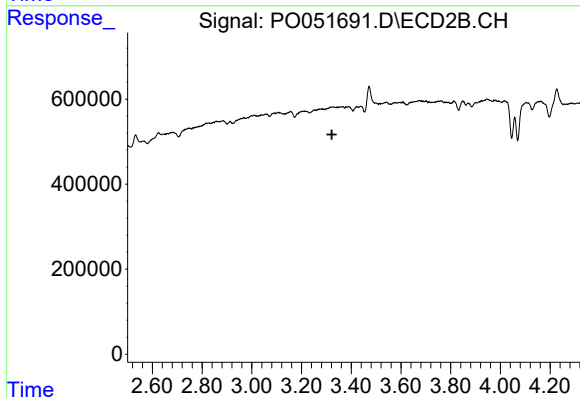




#1 Tetrachloro-m-xylene

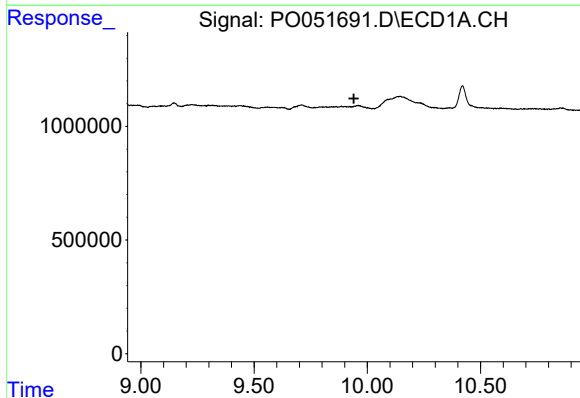
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 294450
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



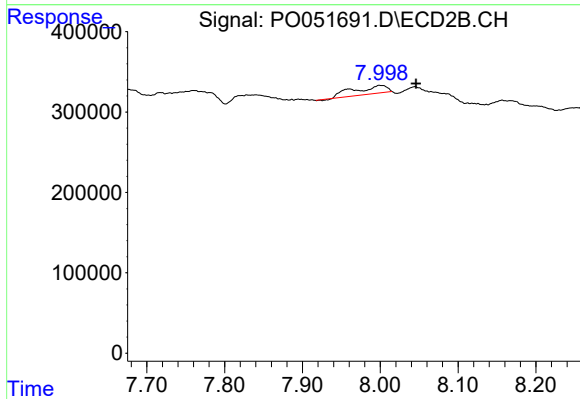
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.322 min
Response: 0
Conc: N.D.



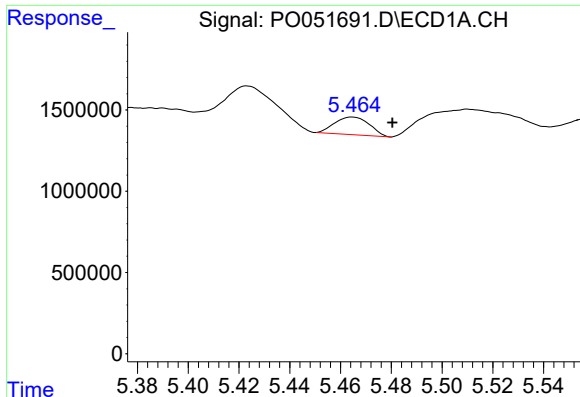
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.940 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

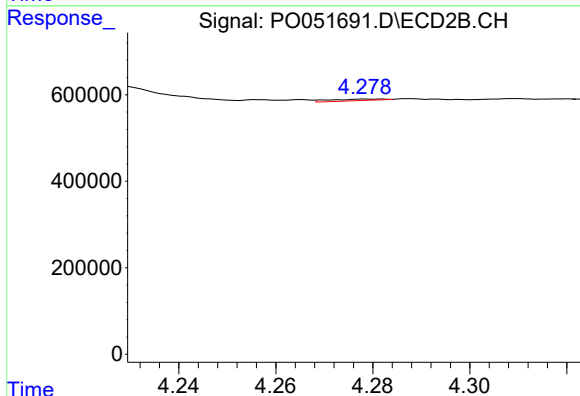
R.T.: 7.999 min
Delta R.T.: -0.047 min
Response: 297493
Conc: 1.36 ng/ml



#3 AR-1016-1

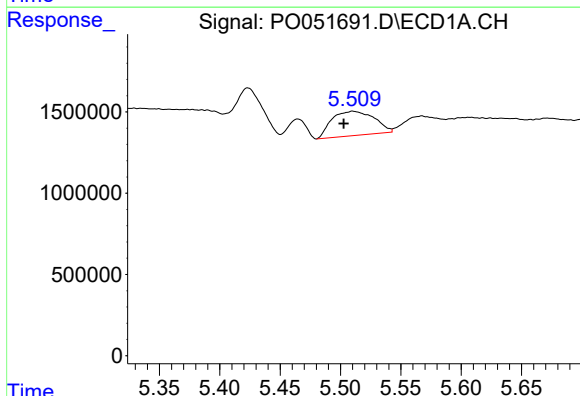
R.T.: 5.465 min
Delta R.T.: -0.016 min
Response: 1033005
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



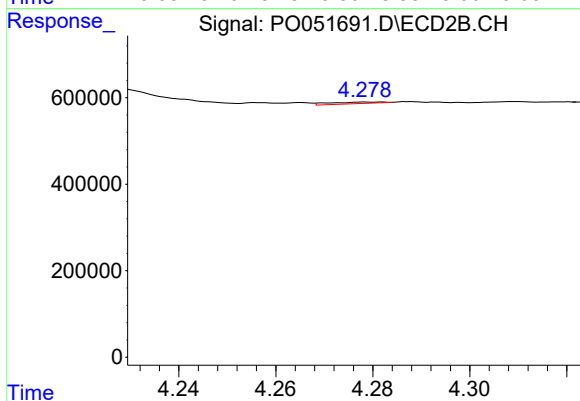
#3 AR-1016-1

R.T.: 4.282 min
Delta R.T.: -0.049 min
Response: 26163
Conc: 3.58 ng/ml



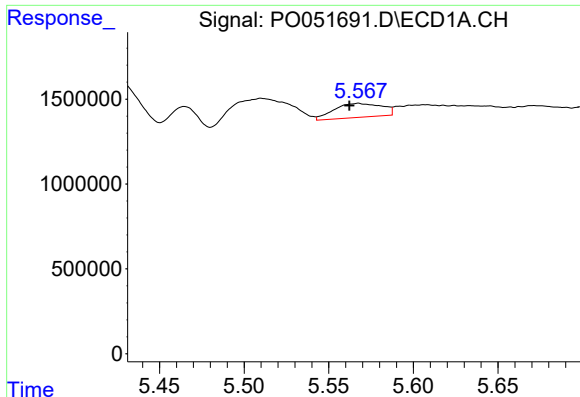
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: 0.007 min
Response: 3671395
Conc: 108.64 ng/ml



#4 AR-1016-2

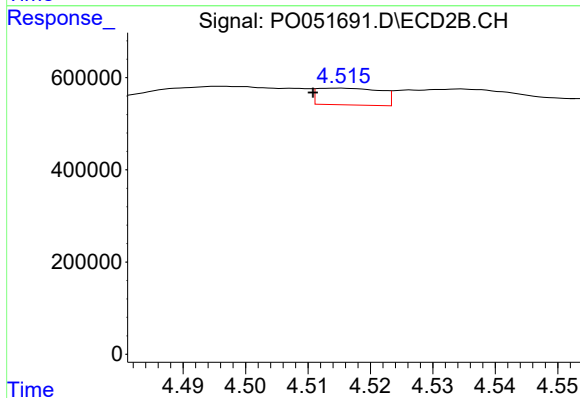
R.T.: 4.282 min
Delta R.T.: -0.065 min
Response: 26163
Conc: 2.21 ng/ml



#5 AR-1016-3

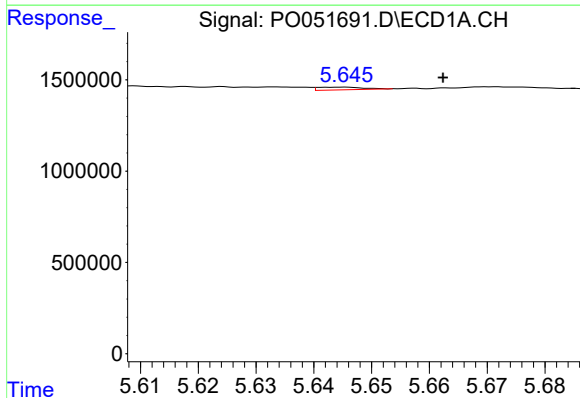
R.T.: 5.568 min
Delta R.T.: 0.005 min
Response: 1610776
Conc: 80.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



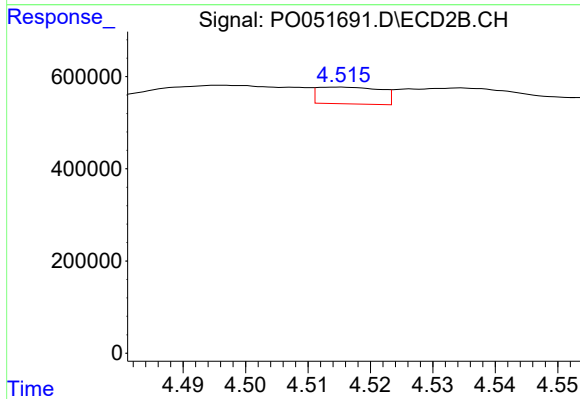
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.004 min
Response: 255624
Conc: 41.66 ng/ml



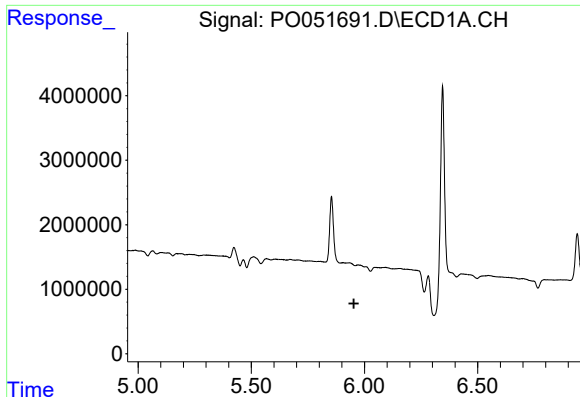
#6 AR-1016-4

R.T.: 5.645 min
Delta R.T.: -0.017 min
Response: 80984
Conc: 4.88 ng/ml



#6 AR-1016-4

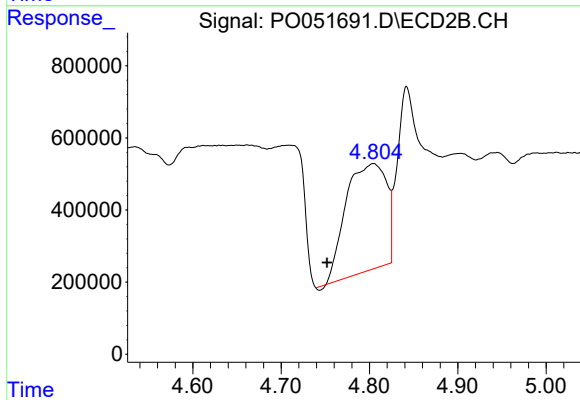
R.T.: 4.515 min
Delta R.T.: -0.039 min
Response: 255624
Conc: 49.51 ng/ml



#7 AR-1016-5

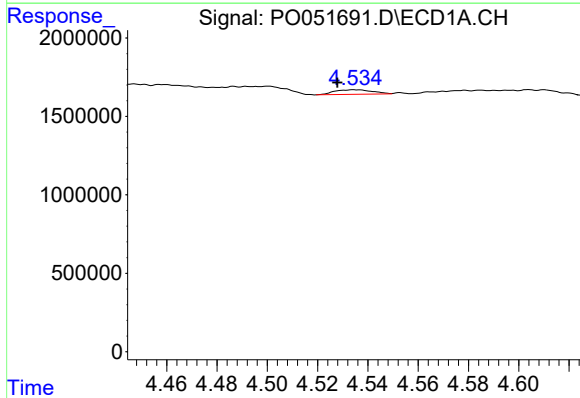
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



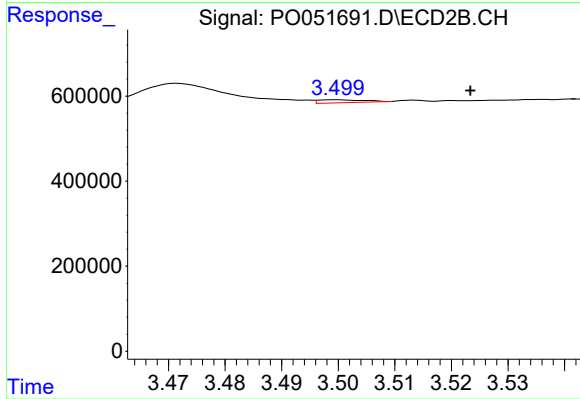
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.053 min
Response: 9421747
Conc: 1505.78 ng/ml



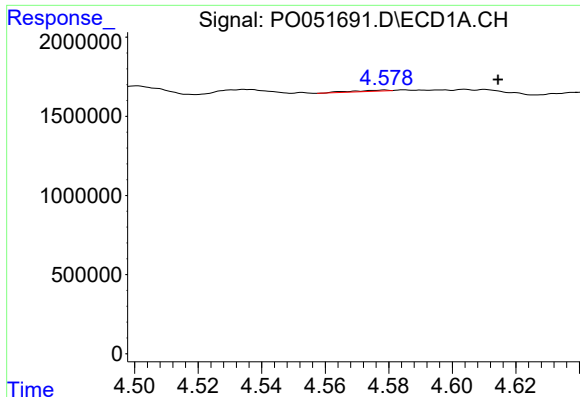
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: 0.007 min
Response: 309720
Conc: 43.56 ng/ml



#8 AR-1221-1

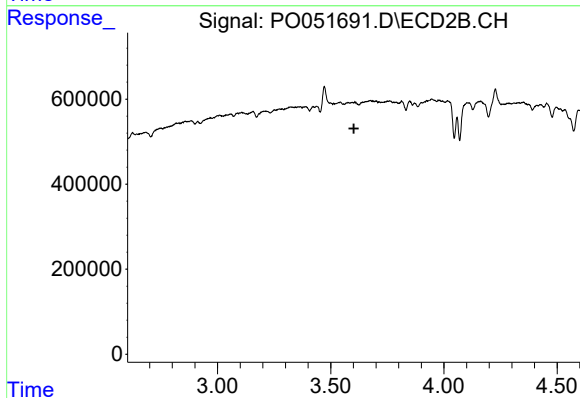
R.T.: 3.500 min
Delta R.T.: -0.023 min
Response: 39516
Conc: 17.57 ng/ml



#9 AR-1221-2

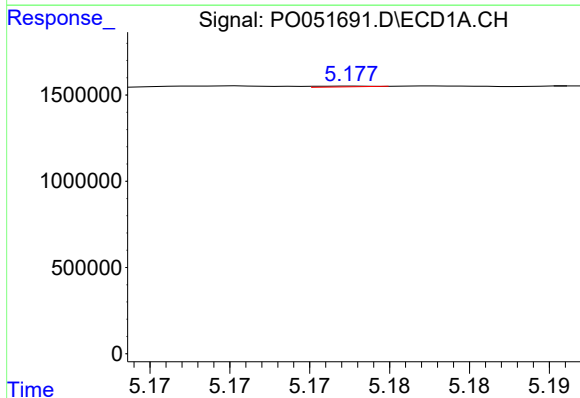
R.T.: 4.579 min
Delta R.T.: -0.036 min
Response: 54771
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



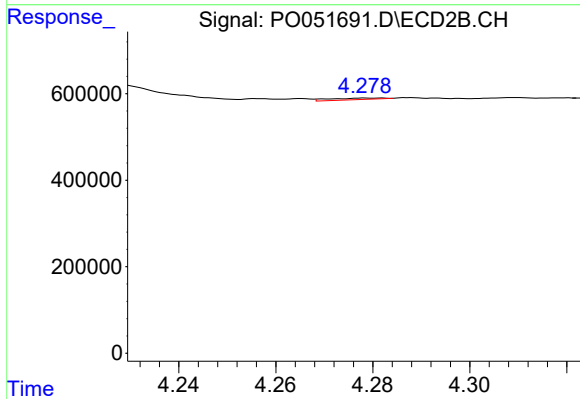
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.603 min
Response: 0
Conc: N.D.



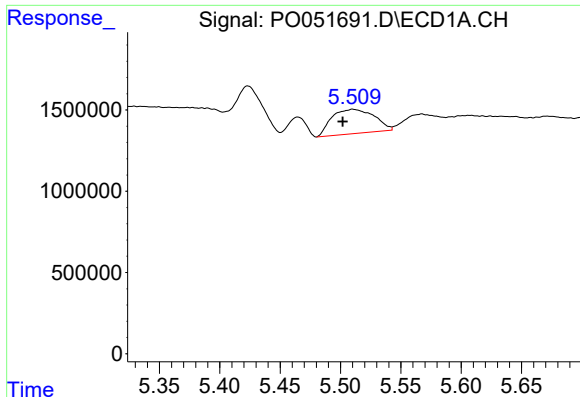
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: -0.036 min
Response: 10193
Conc: 1.40 ng/ml



#12 AR-1232-2

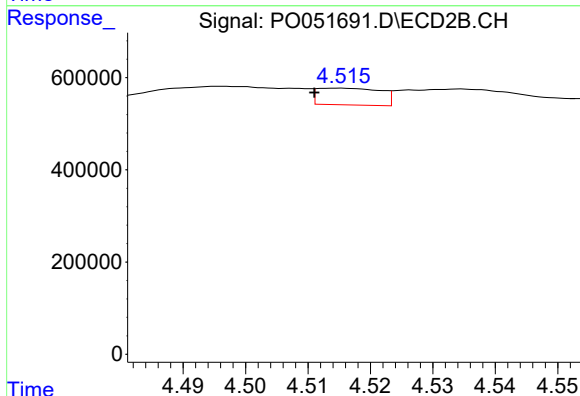
R.T.: 4.282 min
Delta R.T.: -0.065 min
Response: 26163
Conc: 4.89 ng/ml



#13 AR-1232-3

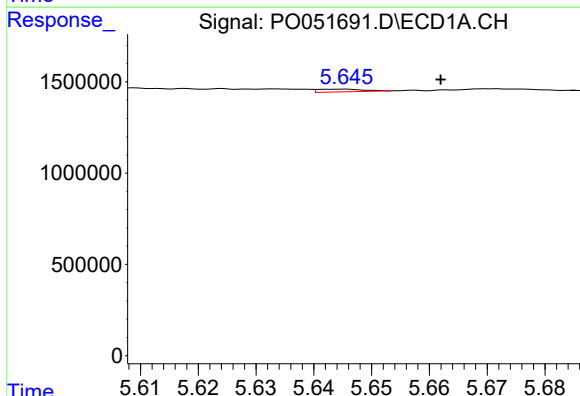
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 3671395
Conc: 256.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



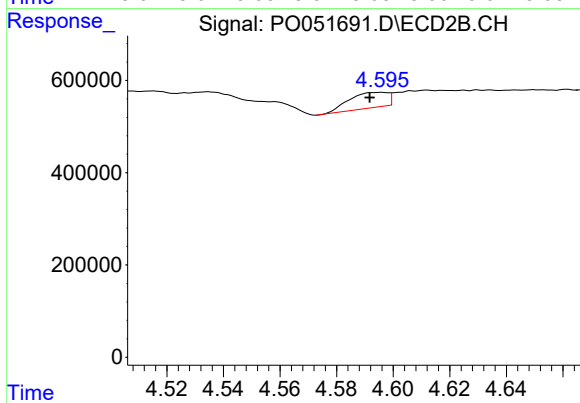
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.004 min
Response: 255624
Conc: 97.79 ng/ml



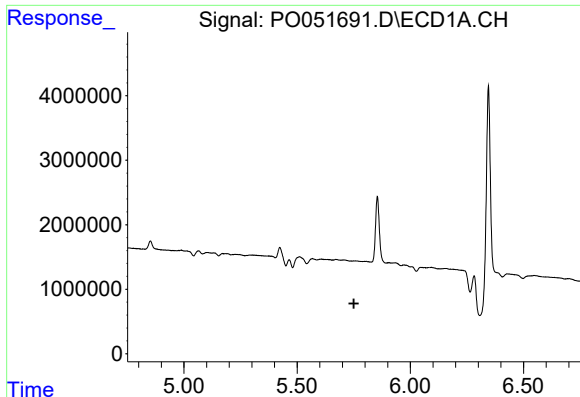
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: -0.017 min
Response: 80984
Conc: 11.37 ng/ml



#14 AR-1232-4

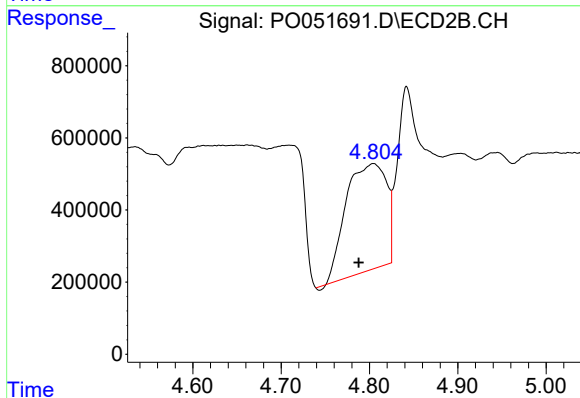
R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 317098
Conc: 143.87 ng/ml



#15 AR-1232-5

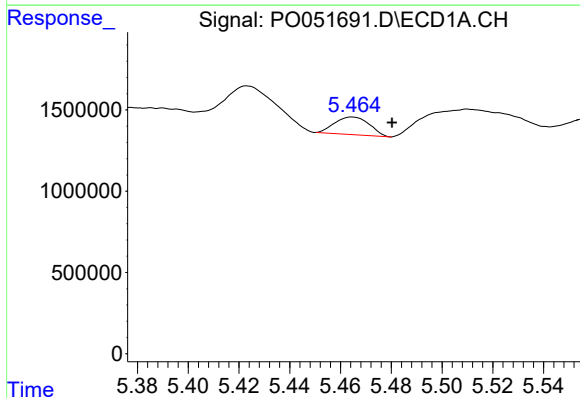
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



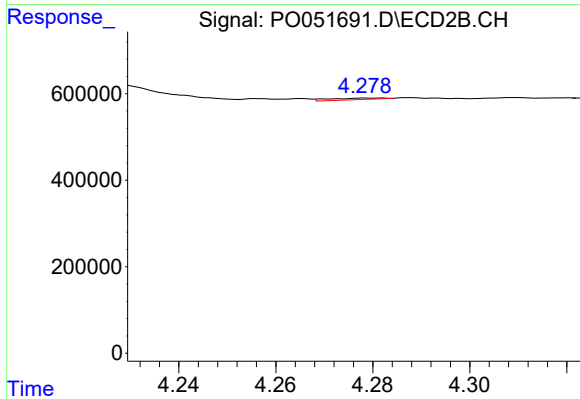
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.017 min
Response: 9421747
Conc: 10067.64 ng/ml



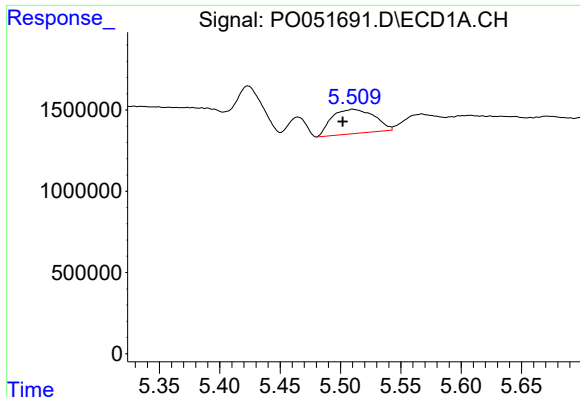
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.016 min
Response: 1033005
Conc: 57.53 ng/ml



#16 AR-1242-1

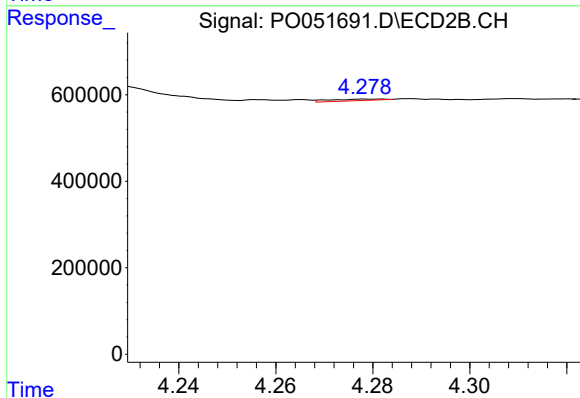
R.T.: 4.282 min
Delta R.T.: -0.049 min
Response: 26163
Conc: 4.41 ng/ml



#17 AR-1242-2

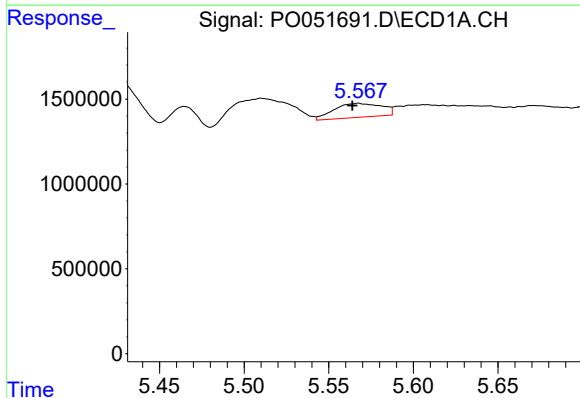
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 3671395
Conc: 135.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



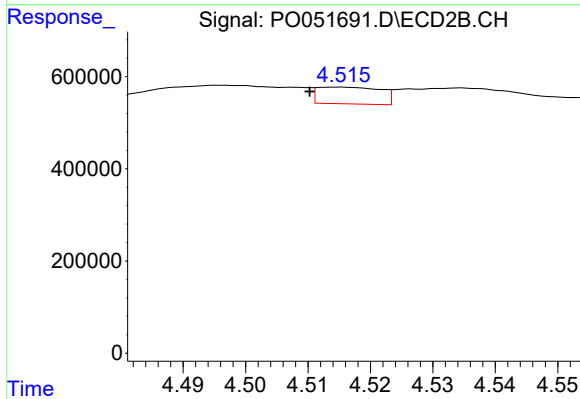
#17 AR-1242-2

R.T.: 4.282 min
Delta R.T.: -0.065 min
Response: 26163
Conc: 2.62 ng/ml



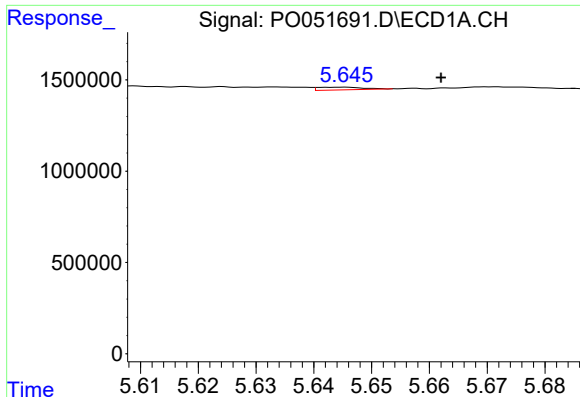
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1610776
Conc: 100.86 ng/ml



#18 AR-1242-3

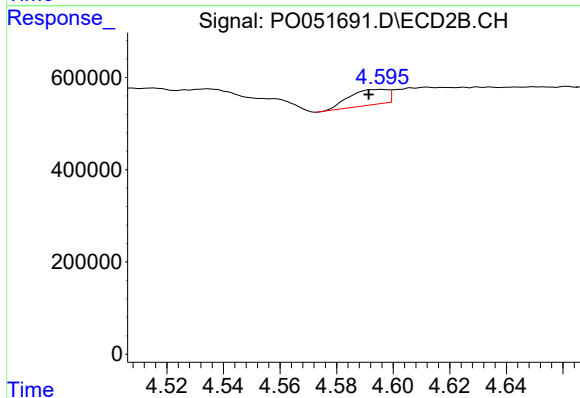
R.T.: 4.515 min
Delta R.T.: 0.005 min
Response: 255624
Conc: 51.54 ng/ml



#19 AR-1242-4

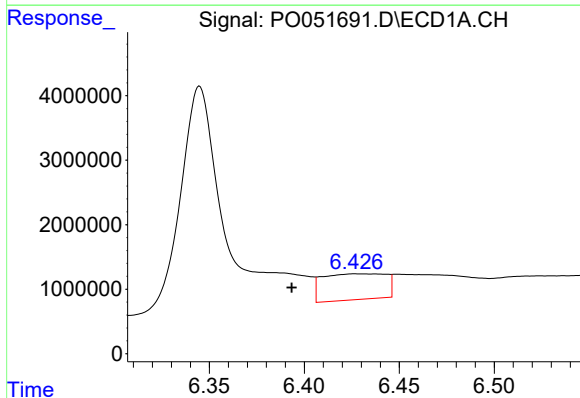
R.T.: 5.645 min
Delta R.T.: -0.017 min
Response: 80984
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



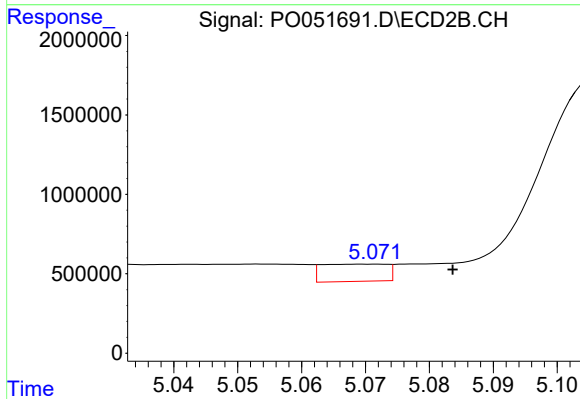
#19 AR-1242-4

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 317098
Conc: 66.92 ng/ml



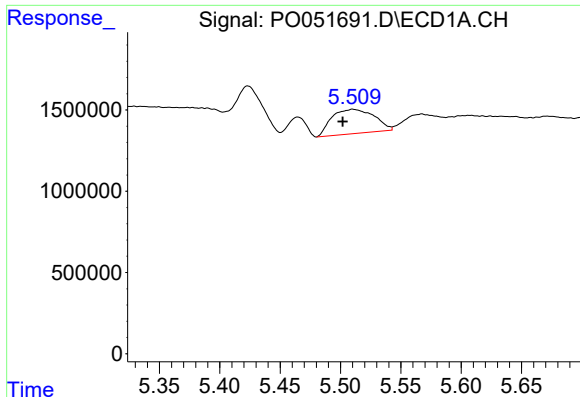
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: 0.033 min
Response: 9325505
Conc: 697.71 ng/ml



#20 AR-1242-5

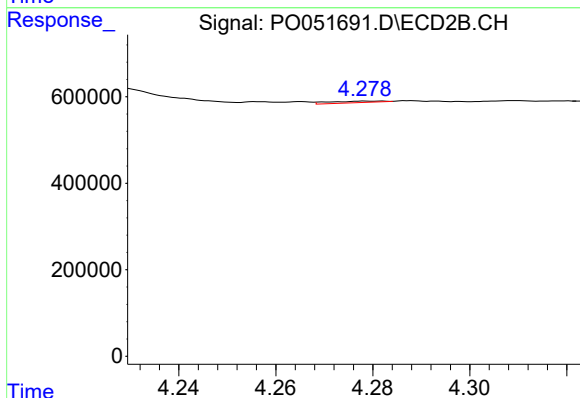
R.T.: 5.072 min
Delta R.T.: -0.012 min
Response: 769384
Conc: 127.64 ng/ml



#21 AR-1248-1

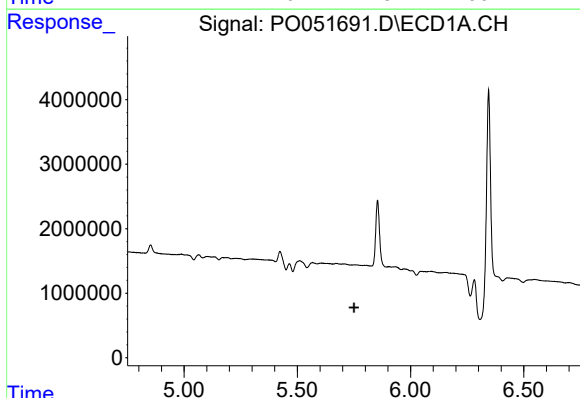
R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 3671395
Conc: 189.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



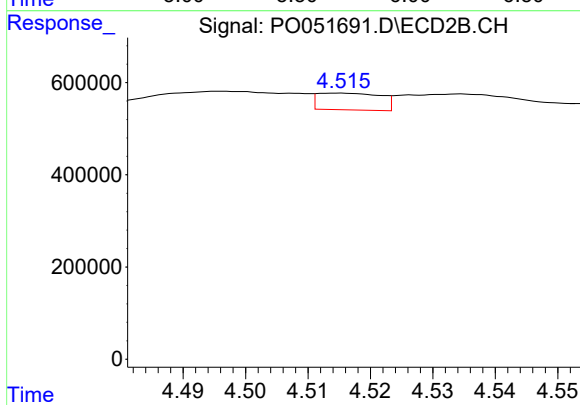
#21 AR-1248-1

R.T.: 4.282 min
Delta R.T.: -0.049 min
Response: 26163
Conc: 4.86 ng/ml



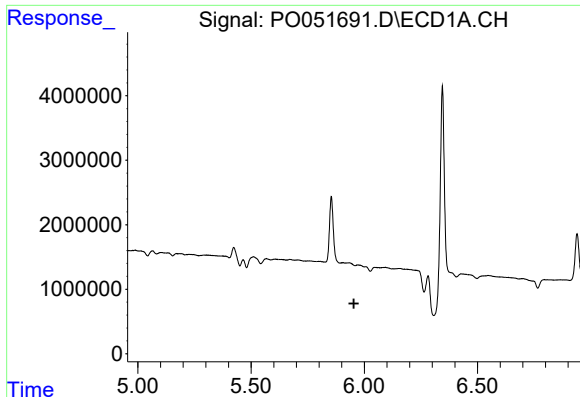
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



#22 AR-1248-2

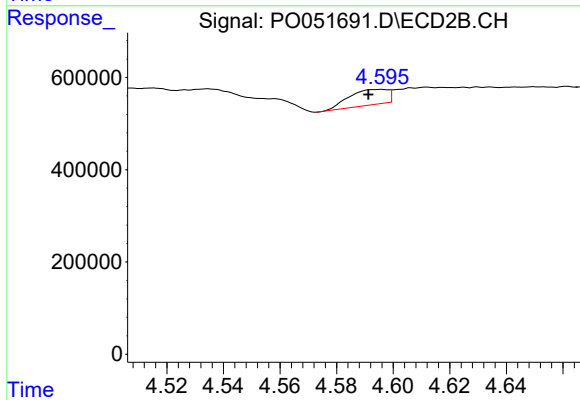
R.T.: 4.515 min
Delta R.T.: -0.039 min
Response: 255624
Conc: 32.56 ng/ml



#23 AR-1248-3

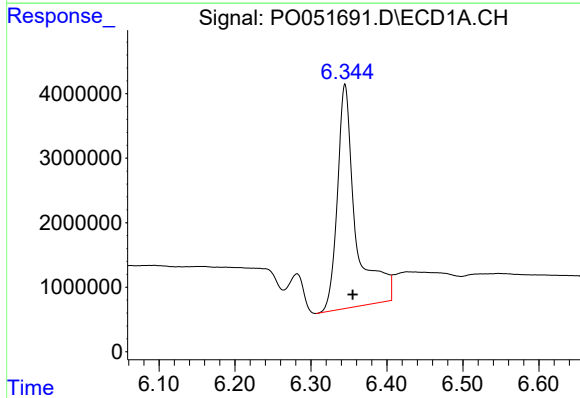
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



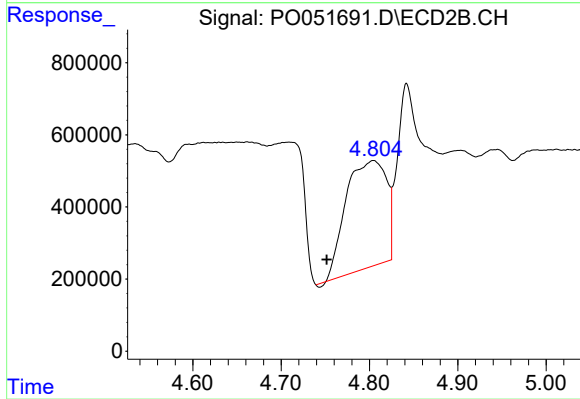
#23 AR-1248-3

R.T.: 4.596 min
Delta R.T.: 0.005 min
Response: 317098
Conc: 40.72 ng/ml



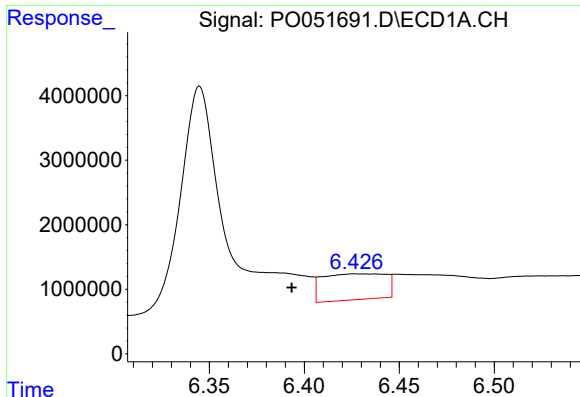
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 58458004
Conc: 2211.79 ng/ml



#24 AR-1248-4

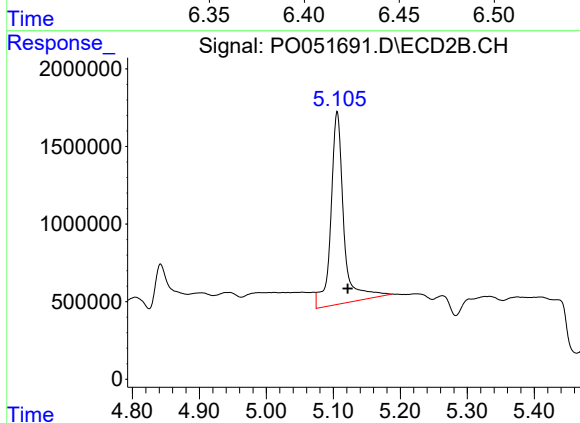
R.T.: 4.805 min
Delta R.T.: 0.053 min
Response: 9421747
Conc: 970.76 ng/ml



#25 AR-1248-5

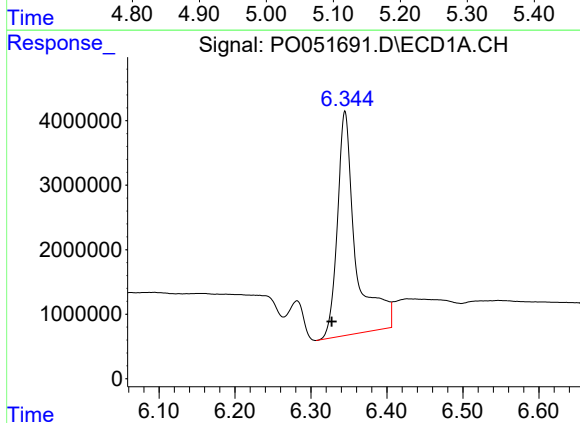
R.T.: 6.427 min
Delta R.T.: 0.033 min
Response: 9325505
Conc: 371.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



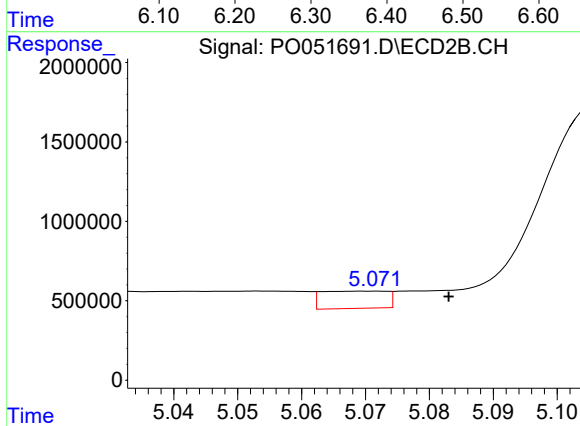
#25 AR-1248-5

R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 16568316
Conc: 1976.89 ng/ml



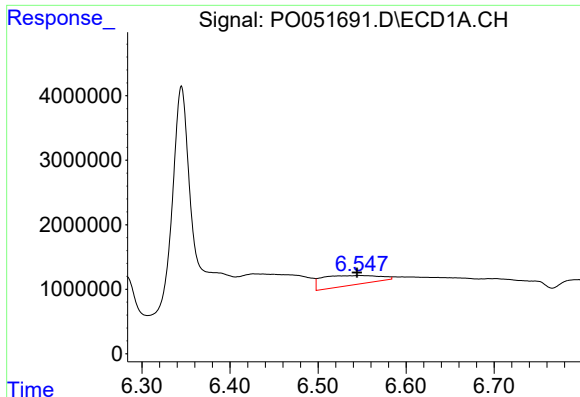
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.017 min
Response: 58458004
Conc: 2366.94 ng/ml



#26 AR-1254-1

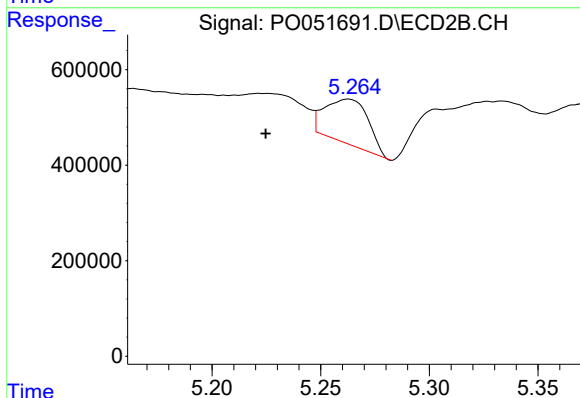
R.T.: 5.072 min
Delta R.T.: -0.011 min
Response: 769384
Conc: 55.96 ng/ml



#27 AR-1254-2

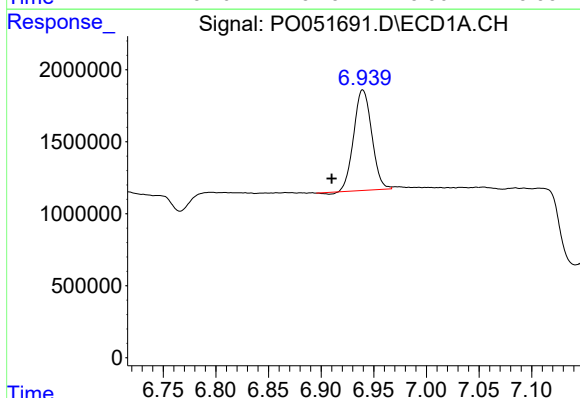
R.T.: 6.547 min
Delta R.T.: 0.003 min
Response: 6784766
Conc: 174.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



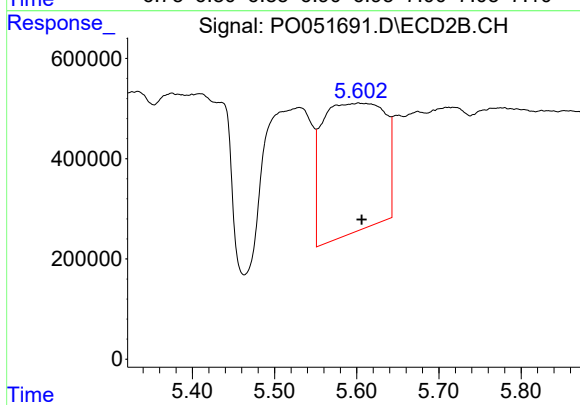
#27 AR-1254-2

R.T.: 5.263 min
Delta R.T.: 0.038 min
Response: 1291883
Conc: 108.25 ng/ml



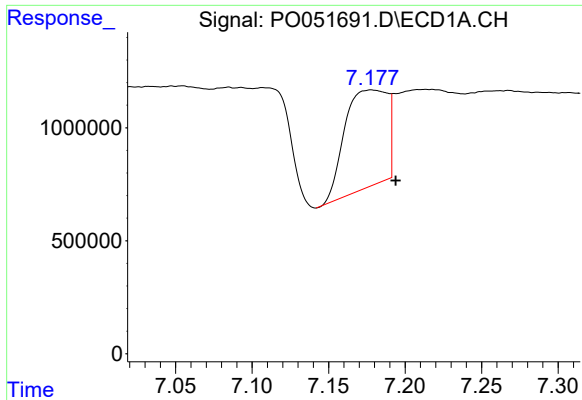
#28 AR-1254-3

R.T.: 6.939 min
Delta R.T.: 0.029 min
Response: 8278423
Conc: 205.36 ng/ml



#28 AR-1254-3

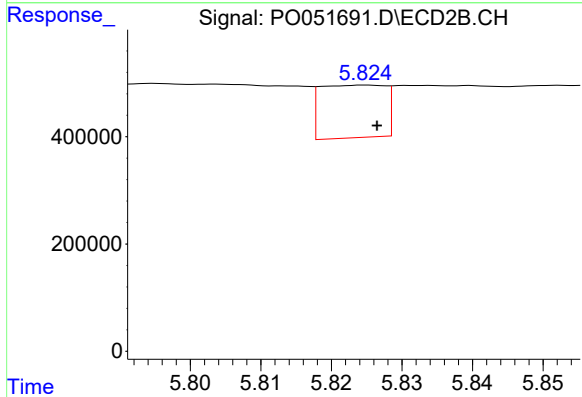
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 13574260
Conc: 722.46 ng/ml



#29 AR-1254-4

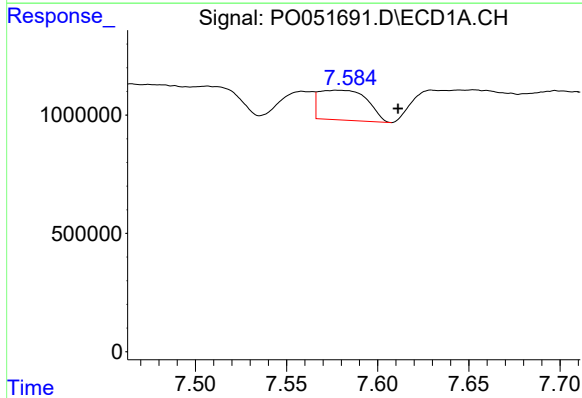
R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 8332765
Conc: 267.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



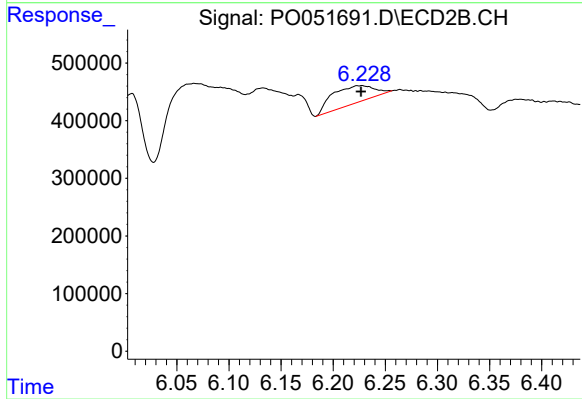
#29 AR-1254-4

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 626161
Conc: 54.90 ng/ml



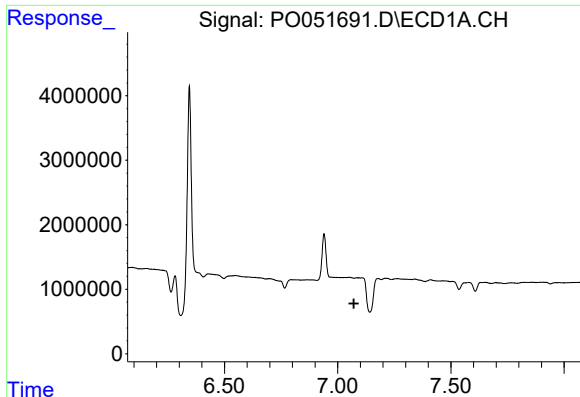
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: -0.033 min
Response: 2323546
Conc: 75.46 ng/ml



#30 AR-1254-5

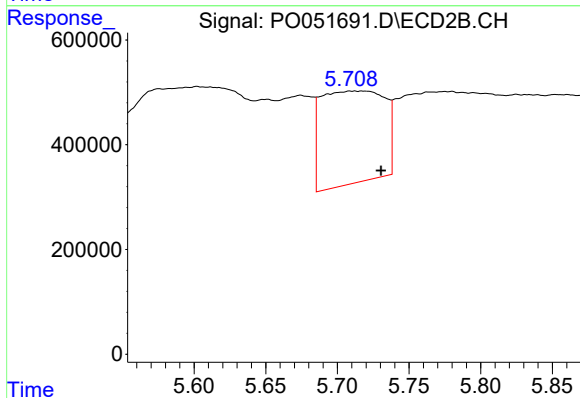
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 850771
Conc: 53.91 ng/ml



#31 AR-1260-1

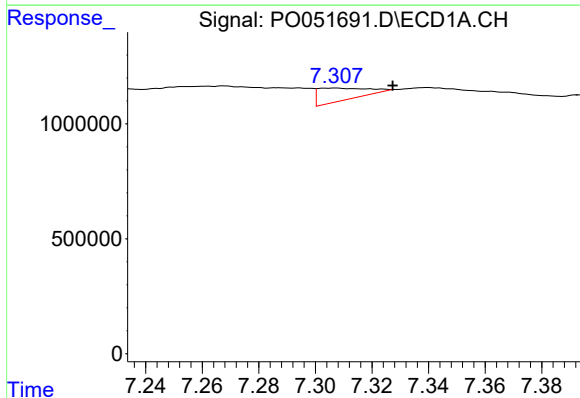
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



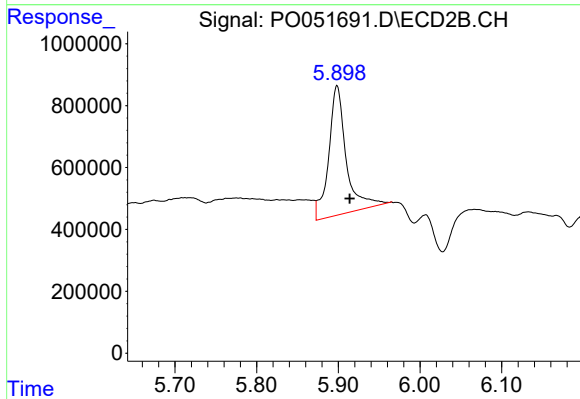
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.018 min
Response: 5416863
Conc: 401.87 ng/ml



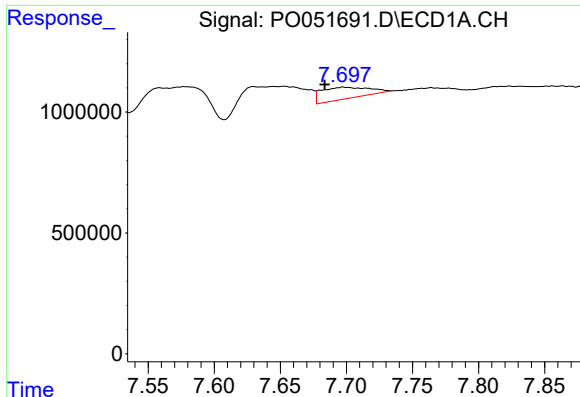
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.020 min
Response: 643623
Conc: 15.25 ng/ml



#32 AR-1260-2

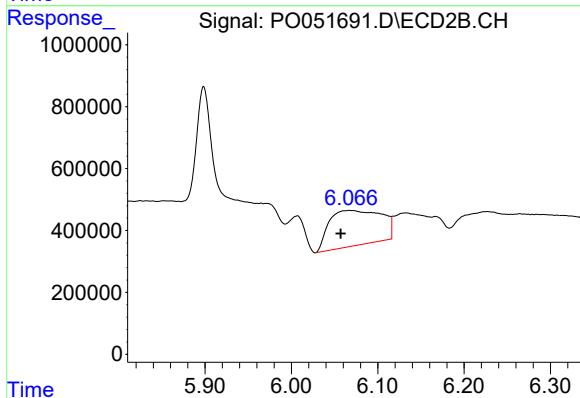
R.T.: 5.898 min
Delta R.T.: -0.016 min
Response: 6203594
Conc: 357.22 ng/ml



#33 AR-1260-3

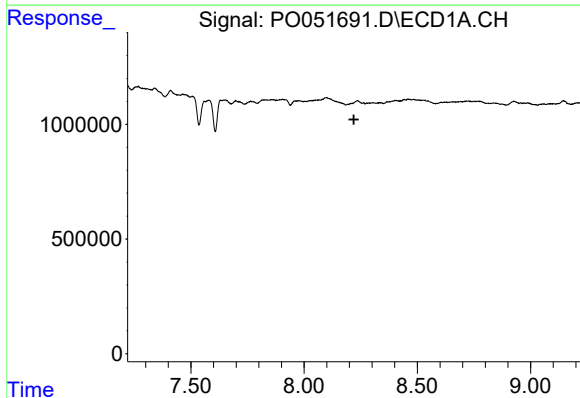
R.T.: 7.698 min
Delta R.T.: 0.014 min
Response: 1199500
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



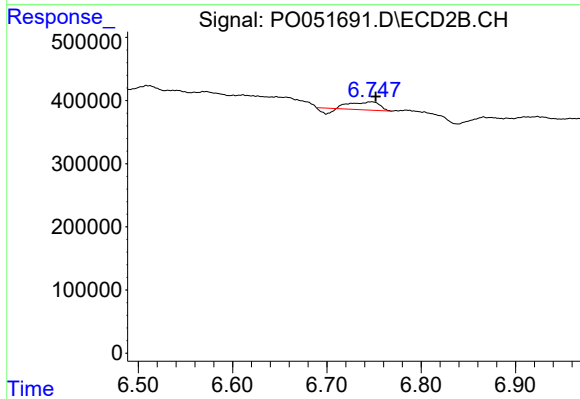
#33 AR-1260-3

R.T.: 6.067 min
Delta R.T.: 0.010 min
Response: 4792688
Conc: 314.27 ng/ml



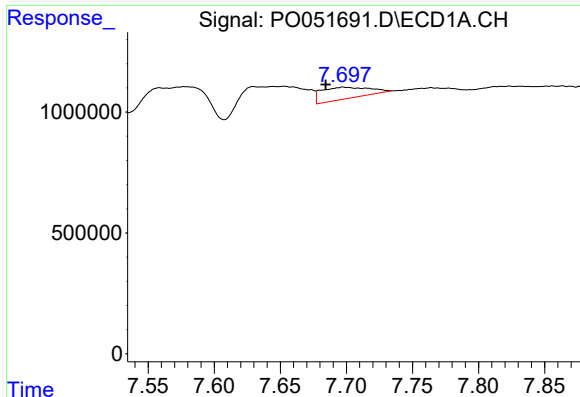
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#35 AR-1260-5

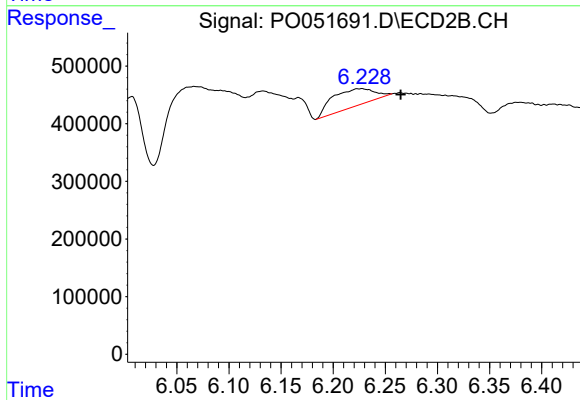
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 231475
Conc: 9.07 ng/ml



#36 AR-1262-1

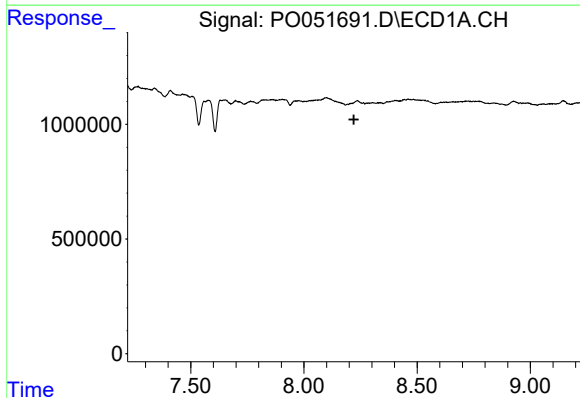
R.T.: 7.698 min
Delta R.T.: 0.013 min
Response: 1199500
Conc: 25.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



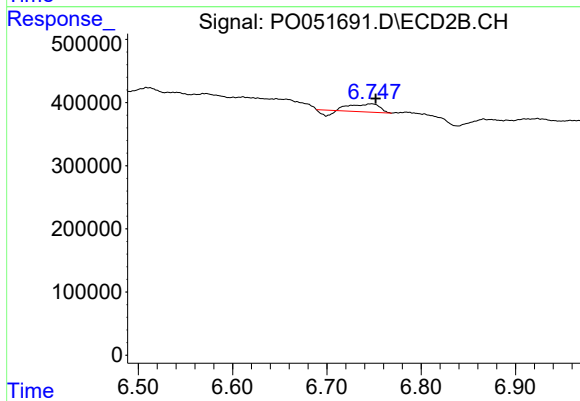
#36 AR-1262-1

R.T.: 6.227 min
Delta R.T.: -0.037 min
Response: 850771
Conc: 45.54 ng/ml



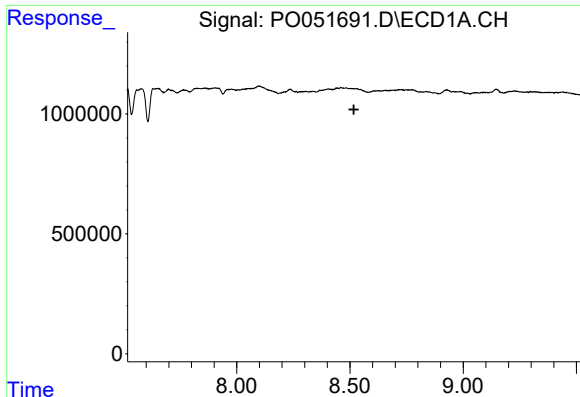
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#37 AR-1262-2

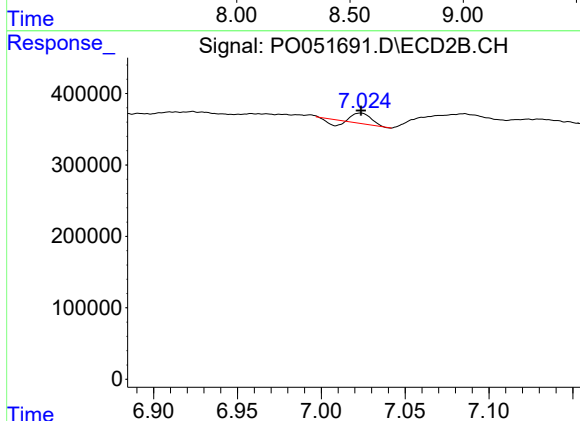
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 231475
Conc: 7.67 ng/ml



#38 AR-1262-3

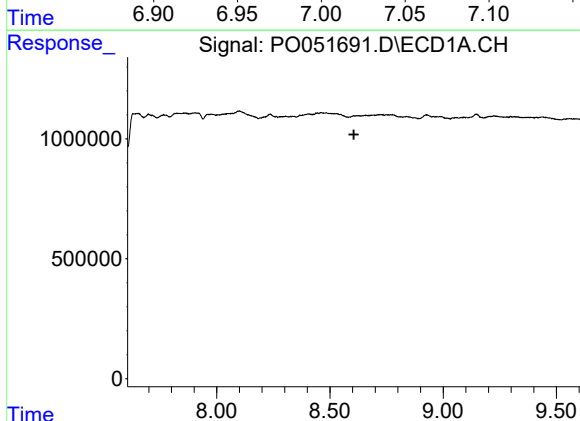
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



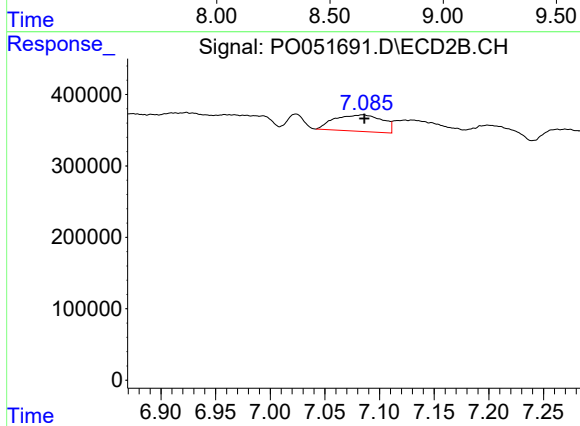
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 78973
Conc: 6.33 ng/ml



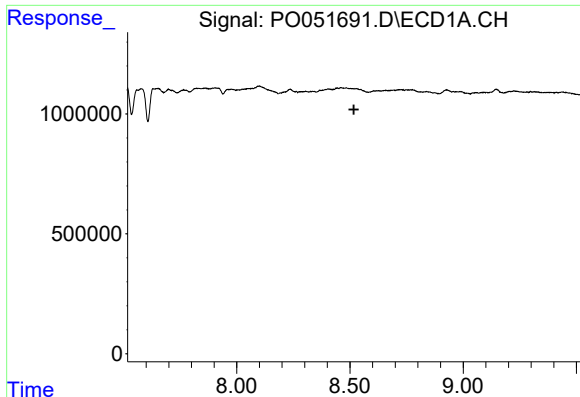
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#39 AR-1262-4

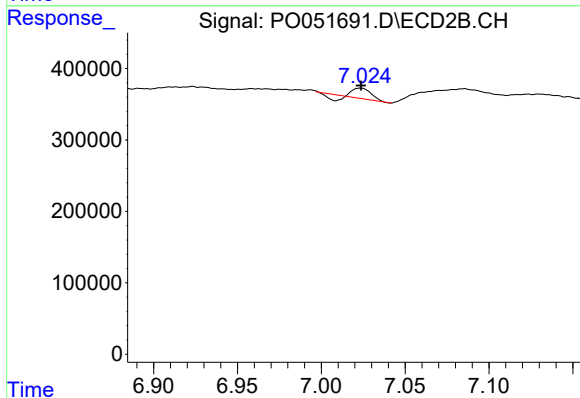
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 705813
Conc: 32.34 ng/ml



#41 AR-1268-1

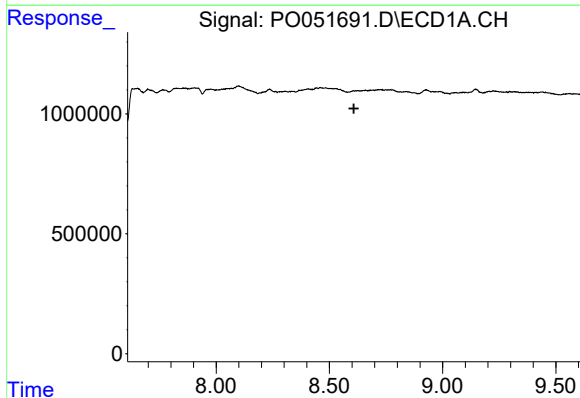
R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



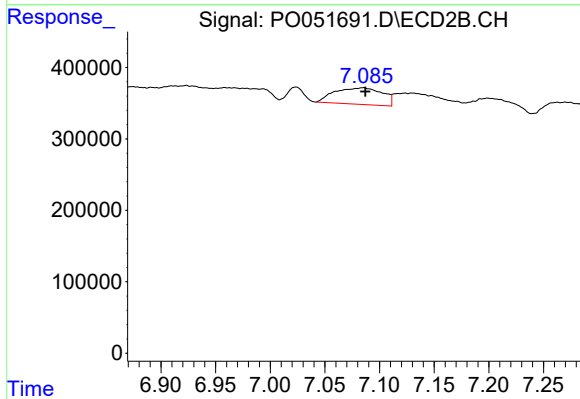
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 78973
Conc: 2.00 ng/ml



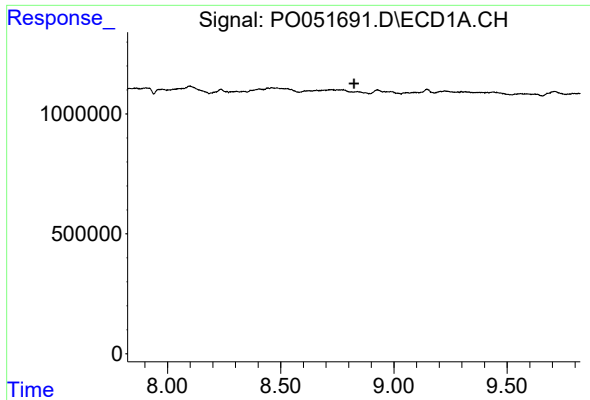
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.



#42 AR-1268-2

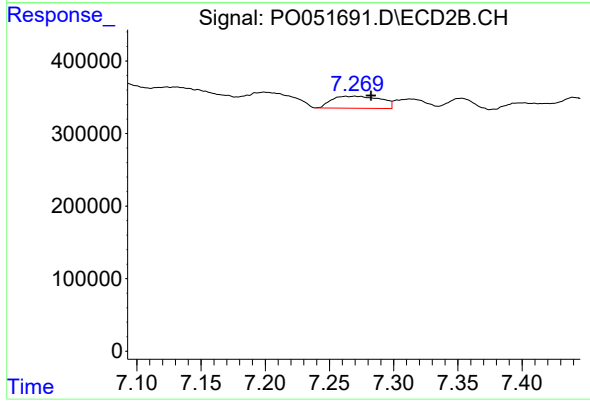
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 705813
Conc: 19.13 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 440709
Conc: 13.37 ng/ml