

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 16:39
 Operator : YP\AJ
 Sample : N2875-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2420749	978668	23.825	22.468
2)	SA Decachlor...	10.333	8.729	1250173	696478	23.024	20.013
Target Compounds							
3)	L1 AR-1016-1	5.667	0.000	4363	0	1.365	N.D. #
4)	L1 AR-1016-2	5.680	0.000	4572	0	1.029	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	13927	0	5.079	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	13927	0	6.283	N.D. #
7)	L1 AR-1016-5	0.000	5.221	0	11248	N.D.	9.961 #
8)	L2 AR-1221-1	4.689	0.000	60403	0	49.335	N.D. #
9)	L2 AR-1221-2	4.790	3.979	36923	16441	40.449	42.661
10)	L2 AR-1221-3	4.893	0.000	3411	0	1.266	N.D. #
11)	L3 AR-1232-1	4.893f	0.000	3411	0	1.666	N.D. #
12)	L3 AR-1232-2	5.426f	0.000	19200	0	20.387	N.D. #
13)	L3 AR-1232-3	5.680	0.000	4572	0	2.601	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	13927	0	16.009	N.D. #
15)	L3 AR-1232-5	0.000	5.221	0	11248	N.D.	26.856 #
16)	L4 AR-1242-1	5.667	0.000	4363	0	1.605	N.D. #
17)	L4 AR-1242-2	5.680	0.000	4572	0	1.216	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	13927	0	5.928	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	13927	0	7.347	N.D. #
20)	L4 AR-1242-5	6.569	5.589	1043	3845	0.570	3.381 #
21)	L5 AR-1248-1	5.667	0.000	4363	0	2.160	N.D. #
24)	L5 AR-1248-4	6.560	5.221	4528	11248	1.407	7.025 #
25)	L5 AR-1248-5	6.569	5.589f	1043	3845	0.335	2.447 #
26)	L6 AR-1254-1	6.526	5.589	10209	3845	3.034	1.527 #
27)	L6 AR-1254-2	6.740	5.732	15566	4917	3.163	2.245 #
28)	L6 AR-1254-3	7.114	6.155	34364	40984	6.802	11.600 #
29)	L6 AR-1254-4	7.401	6.397	12102	25594	3.249	11.569 #
30)	L6 AR-1254-5	7.823	6.786	261497	126578	67.111	42.794 #
31)	L7 AR-1260-1	7.280	6.270	119129	60676	39.363	31.175
32)	L7 AR-1260-2	7.539	6.458	193460	102423	53.479	43.578
33)	L7 AR-1260-3	7.902	6.613	168448	62859	61.032	29.233 #
34)	L7 AR-1260-4	8.129	7.123	169373	12030	50.200	6.681 #
35)	L7 AR-1260-5	8.457	7.326	379784	243027	61.546	56.103
36)	L8 AR-1262-1	7.902	6.825	168448	96325	37.245	31.880
37)	L8 AR-1262-2	8.457	7.326	379784	243027	48.523	44.241
38)	L8 AR-1262-3	8.791	7.610	245578	53964	46.694	25.600 #
39)	L8 AR-1262-4	8.869	7.673	63632	182383	26.590	46.014 #
40)	L8 AR-1262-5	9.549	8.171	125871	61265	45.606	34.199 #
41)	L9 AR-1268-1	8.791	7.610	245578	53964	28.129	8.844 #
42)	L9 AR-1268-2	8.869	7.673	63632	182383	7.955	33.223 #
43)	L9 AR-1268-3	9.071	7.883	533	6730	0.080	1.481 #

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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:33:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44)	L9 AR-1268-4	9.549	8.171	125871	61265	41.688	31.377
45)	L9 AR-1268-5	9.979	8.468	37639	14469	1.721	0.987 #

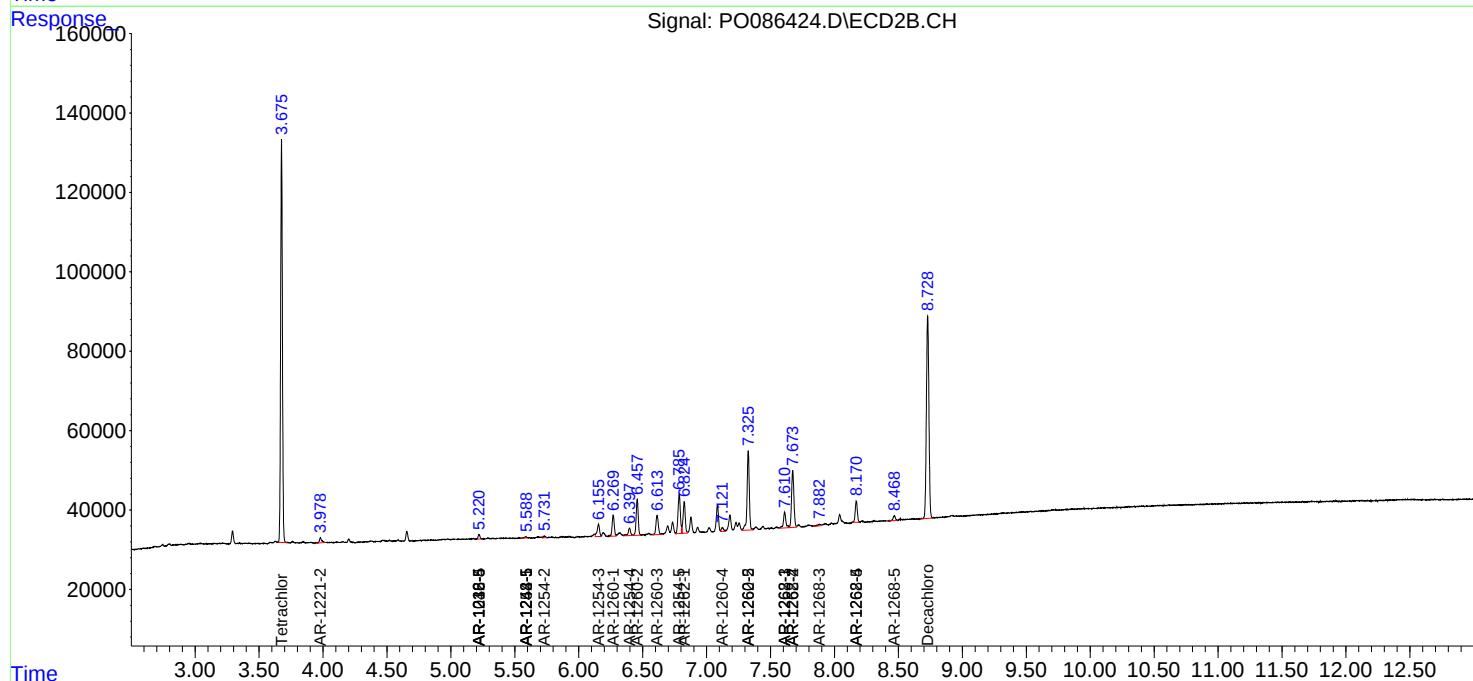
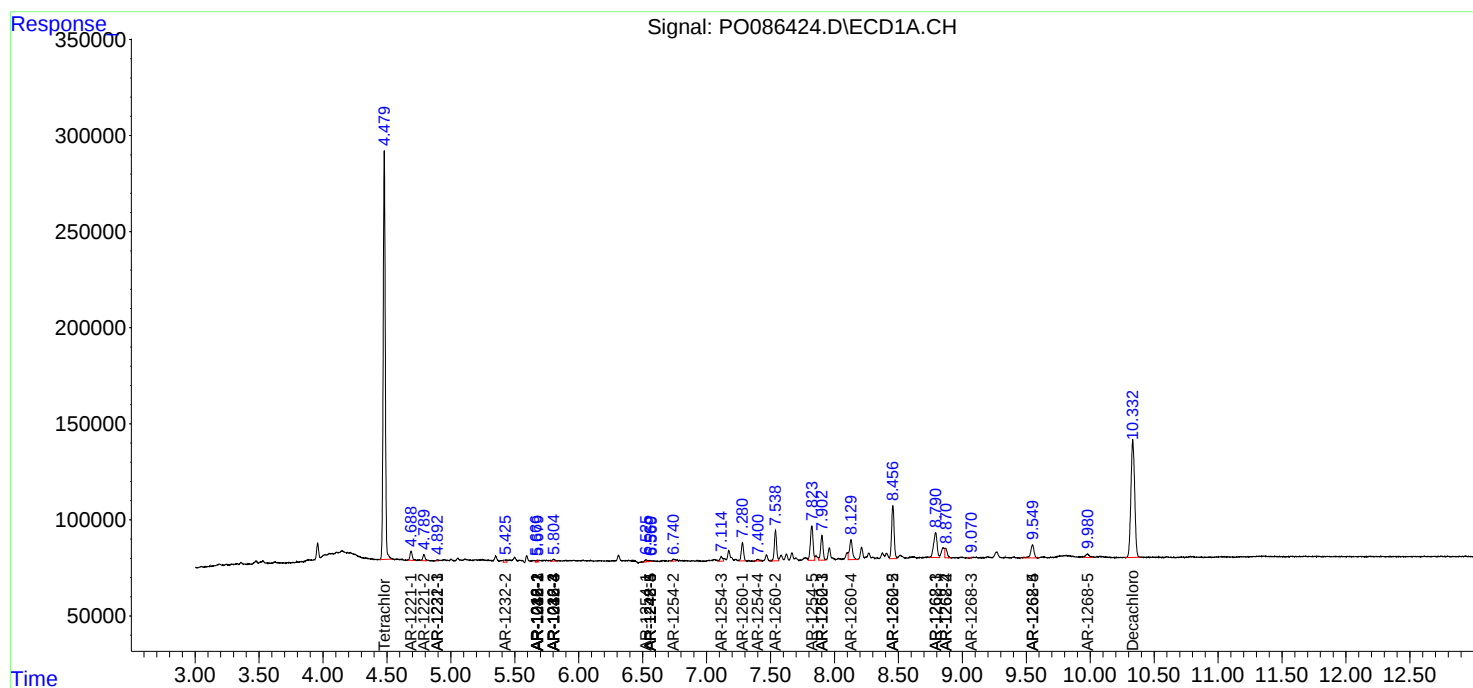
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

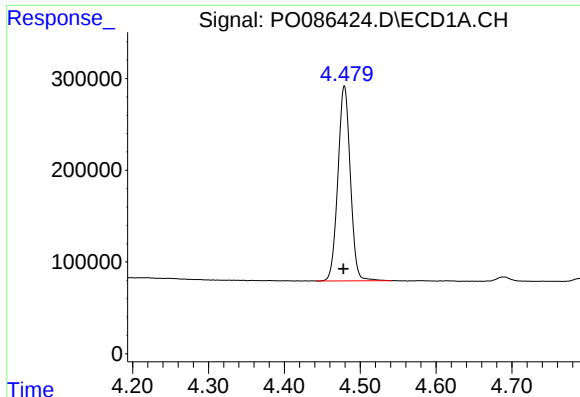
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

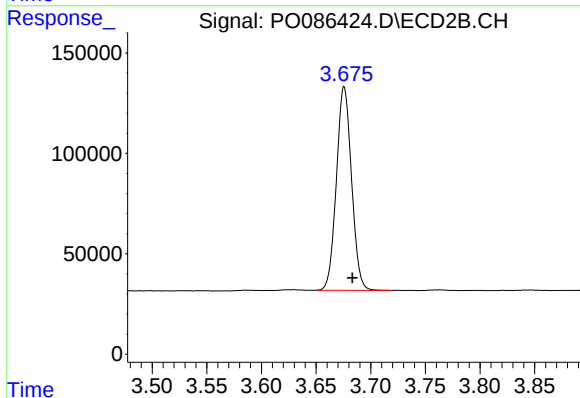




#1 Tetrachloro-m-xylene

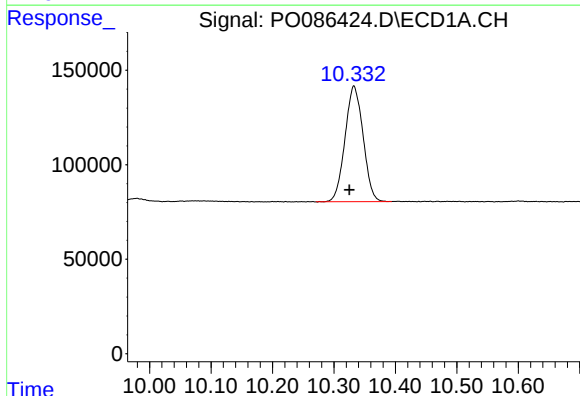
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2420749
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



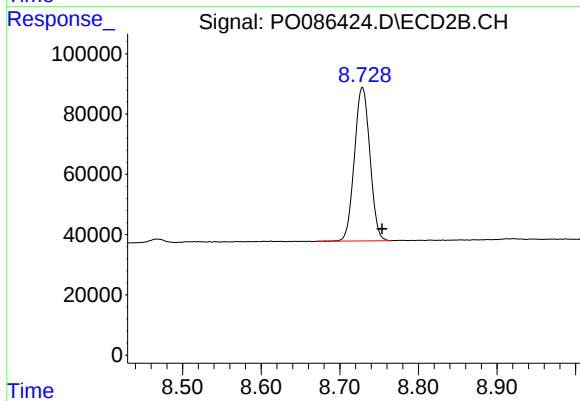
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 978668
Conc: 22.47 ng/ml



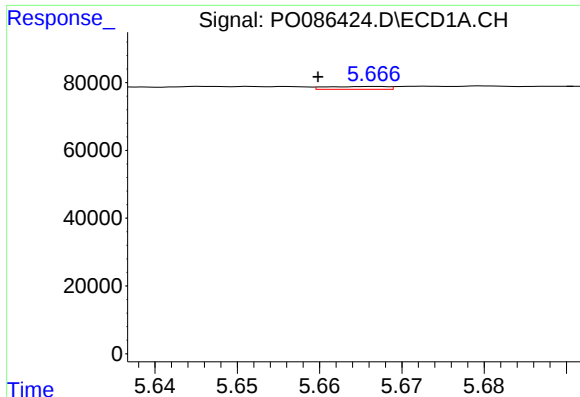
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.007 min
Response: 1250173
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

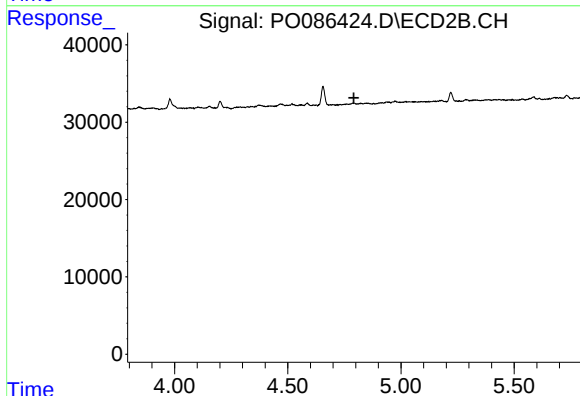
R.T.: 8.729 min
Delta R.T.: -0.025 min
Response: 696478
Conc: 20.01 ng/ml



#3 AR-1016-1

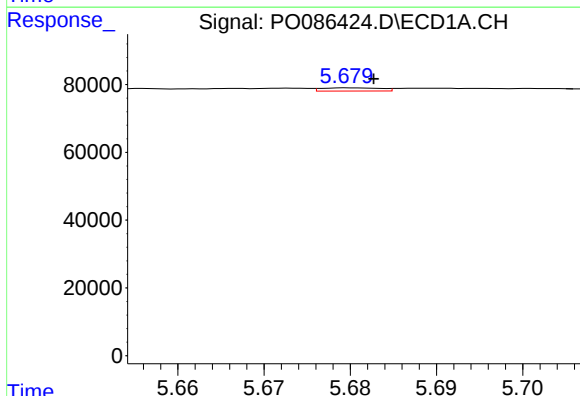
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 4363
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



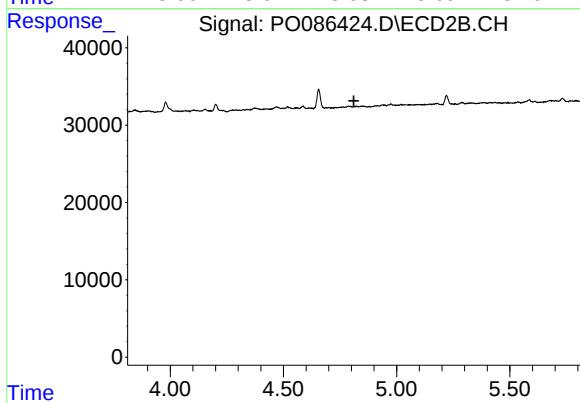
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



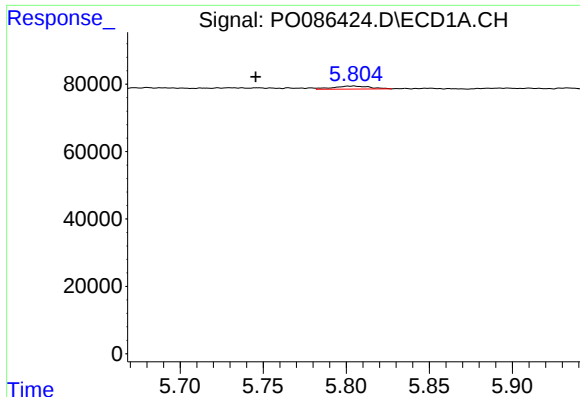
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 4572
Conc: 1.03 ng/ml



#4 AR-1016-2

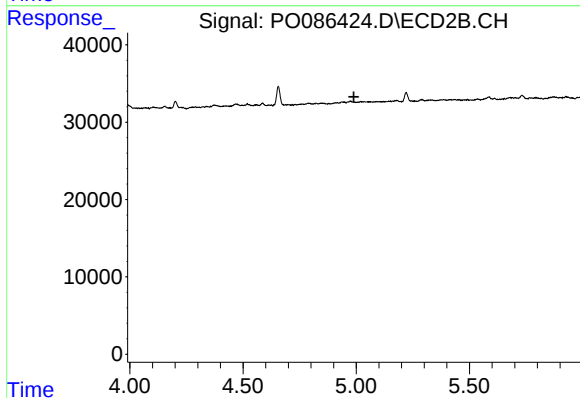
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

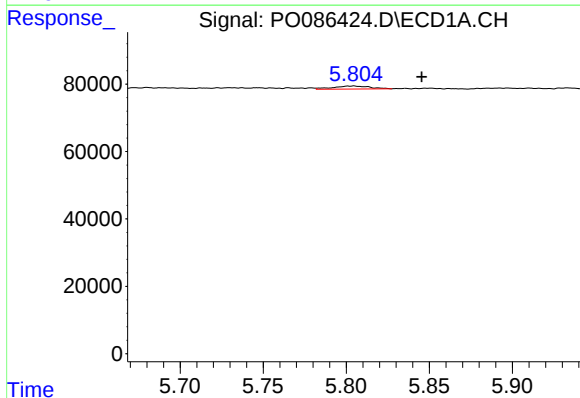
R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 13927
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



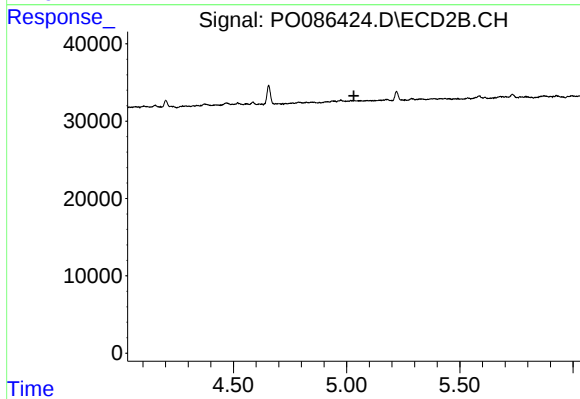
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



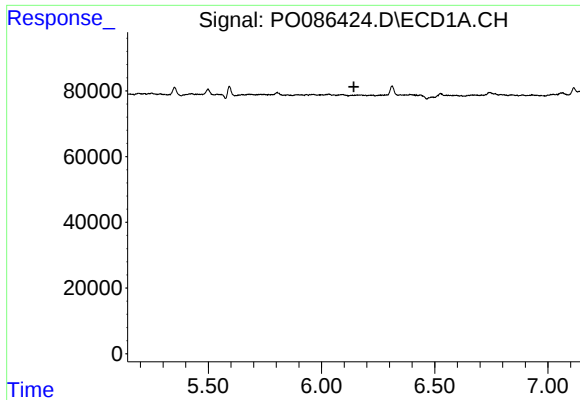
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 13927
Conc: 6.28 ng/ml



#6 AR-1016-4

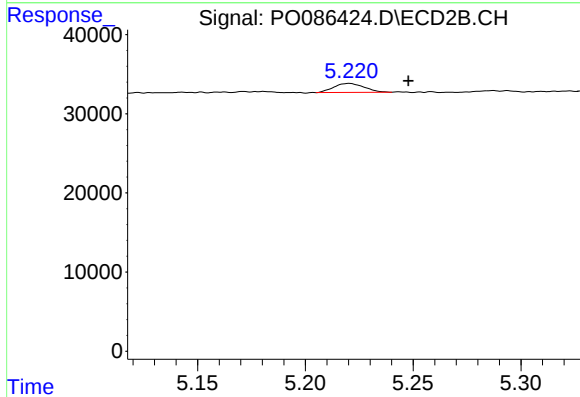
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

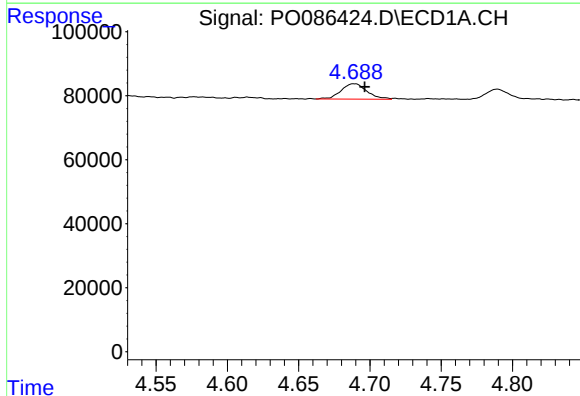
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



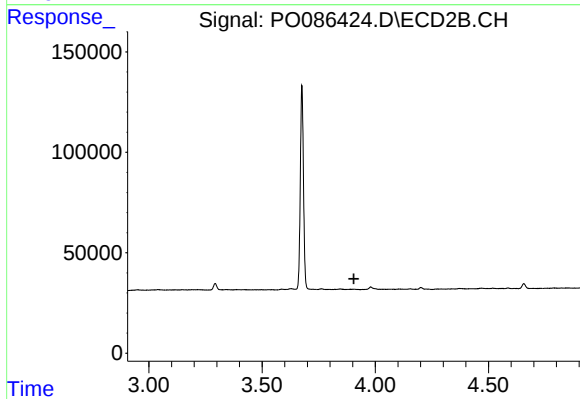
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 11248
Conc: 9.96 ng/ml



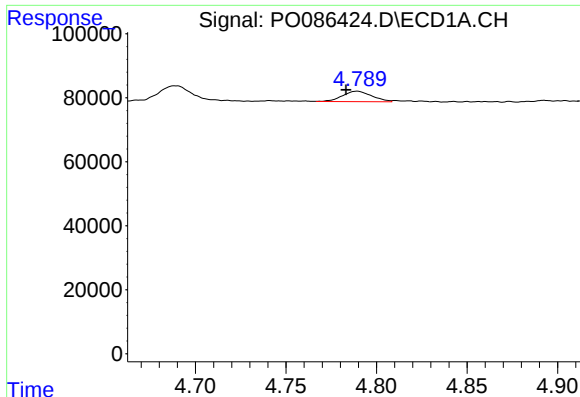
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 60403
Conc: 49.34 ng/ml



#8 AR-1221-1

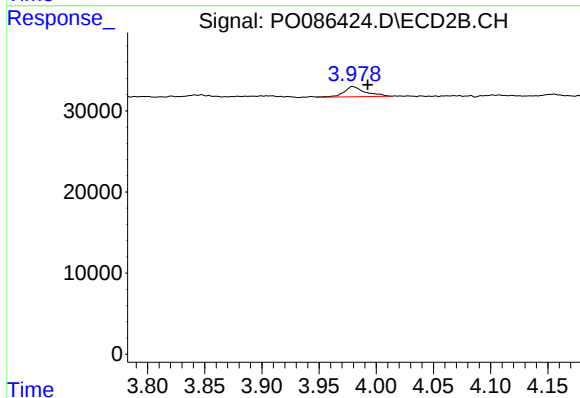
R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

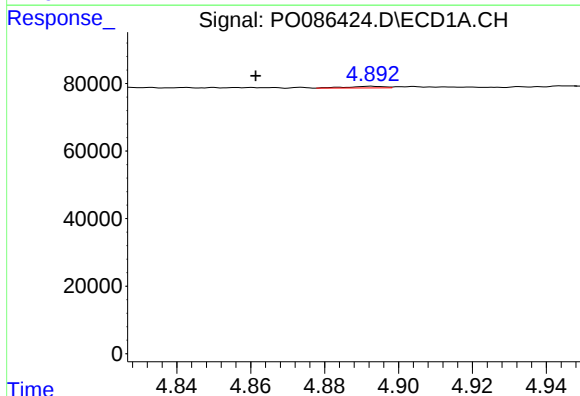
R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 36923
Conc: 40.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



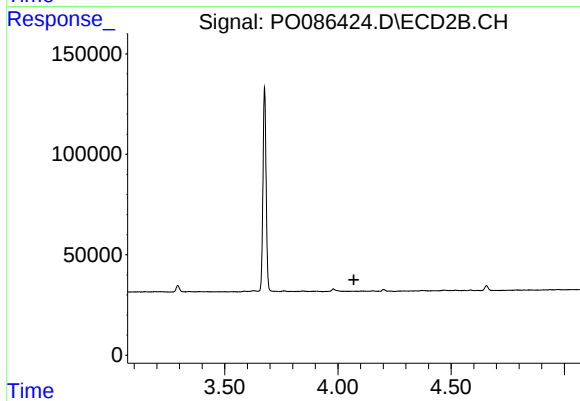
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 16441
Conc: 42.66 ng/ml



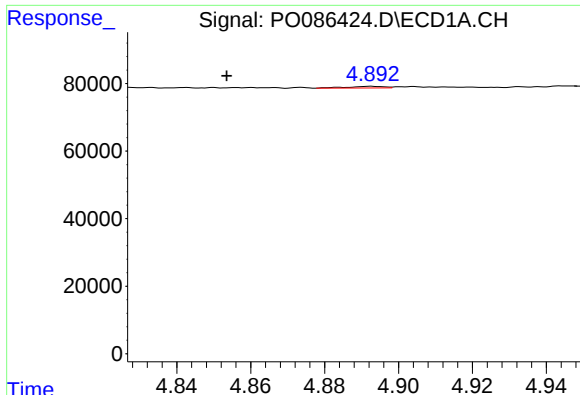
#10 AR-1221-3

R.T.: 4.893 min
Delta R.T.: 0.031 min
Response: 3411
Conc: 1.27 ng/ml



#10 AR-1221-3

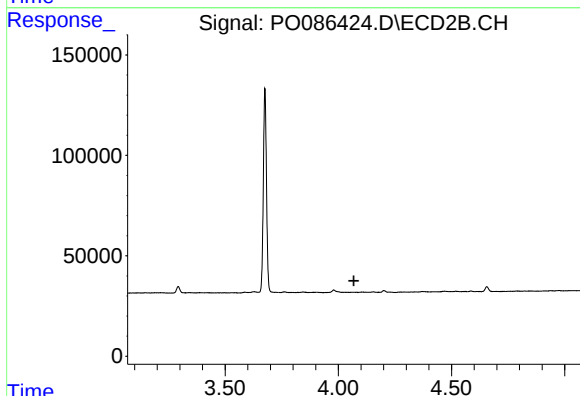
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

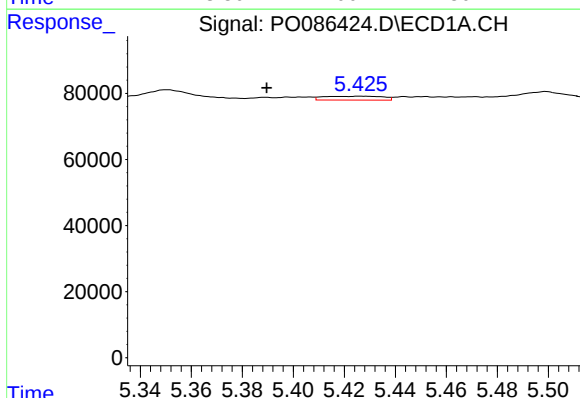
R.T.: 4.893 min
Delta R.T.: 0.039 min
Response: 3411
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



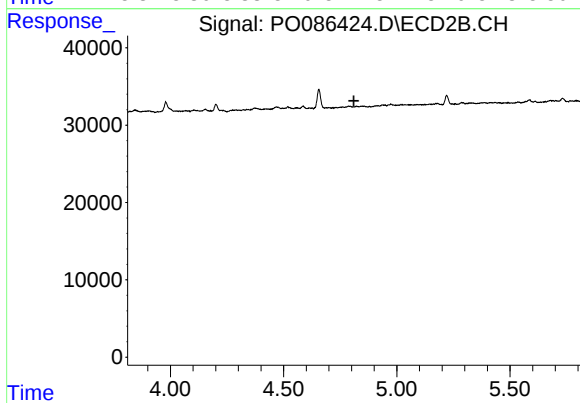
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



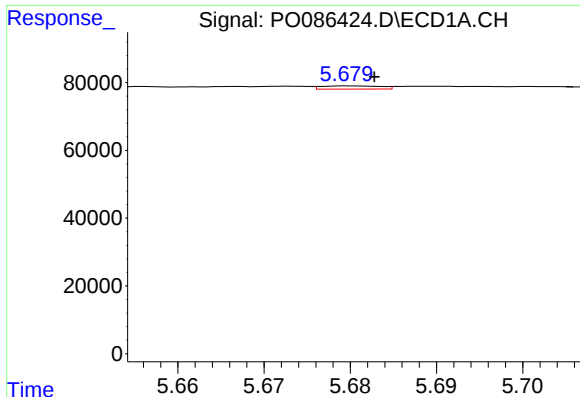
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.036 min
Response: 19200
Conc: 20.39 ng/ml



#12 AR-1232-2

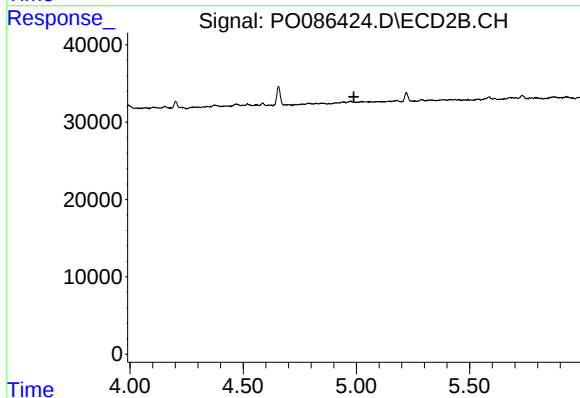
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

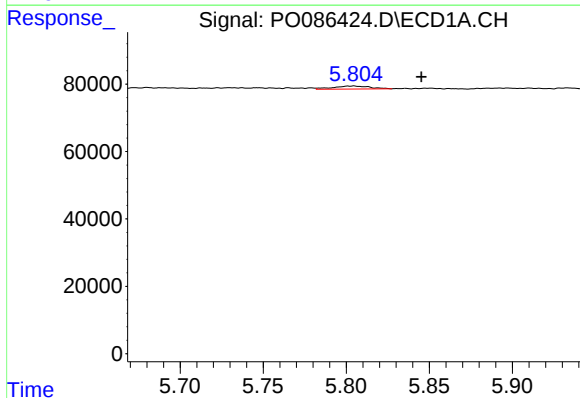
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 4572
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



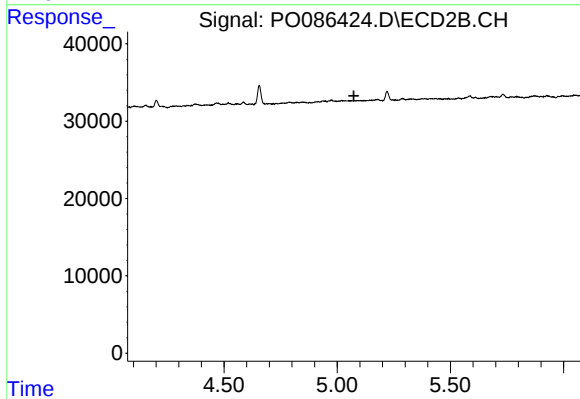
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



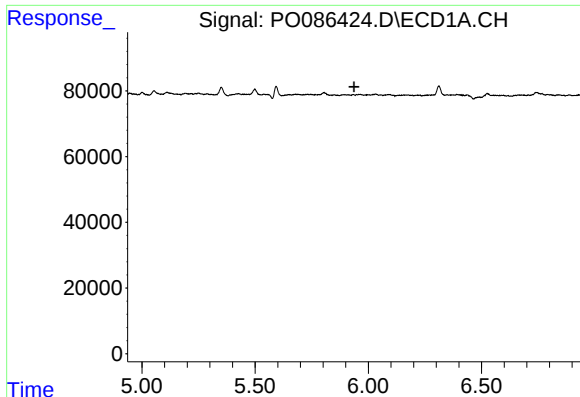
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 13927
Conc: 16.01 ng/ml



#14 AR-1232-4

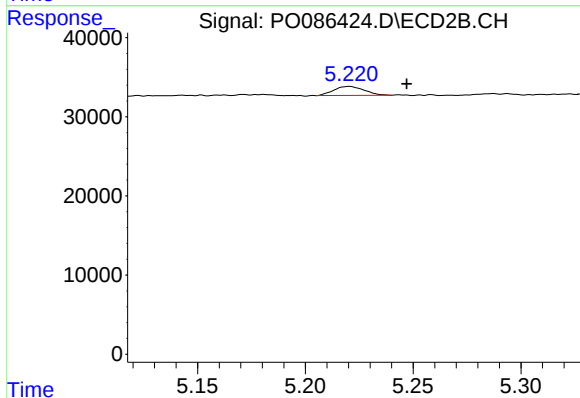
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

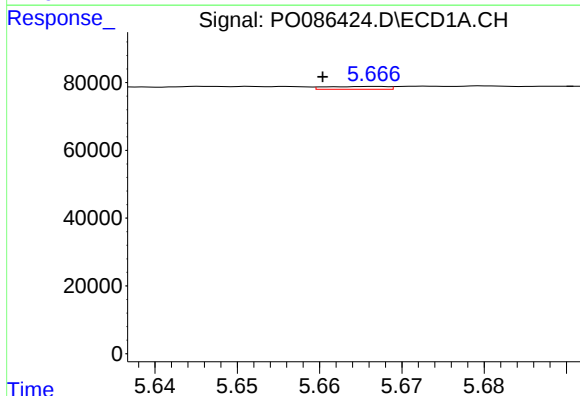
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



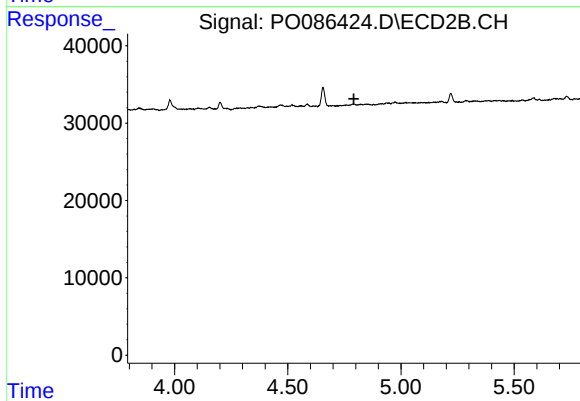
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 11248
Conc: 26.86 ng/ml



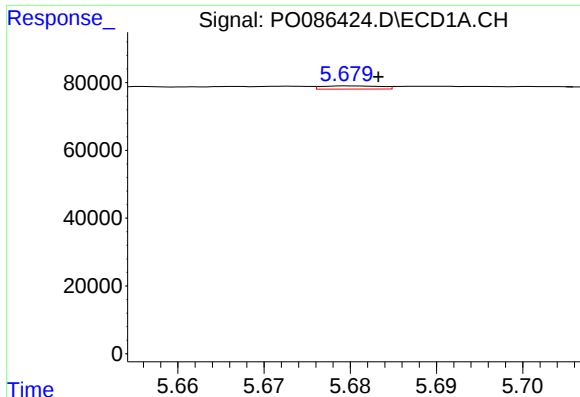
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 4363
Conc: 1.60 ng/ml



#16 AR-1242-1

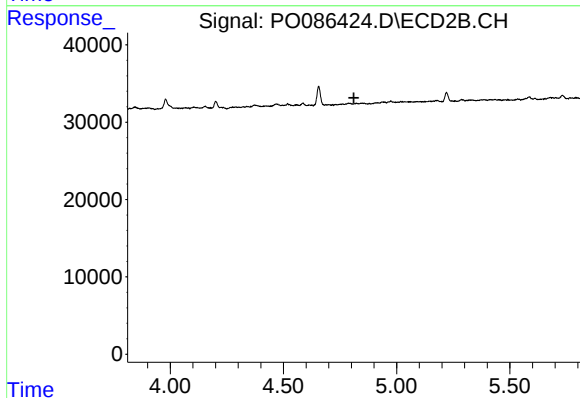
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

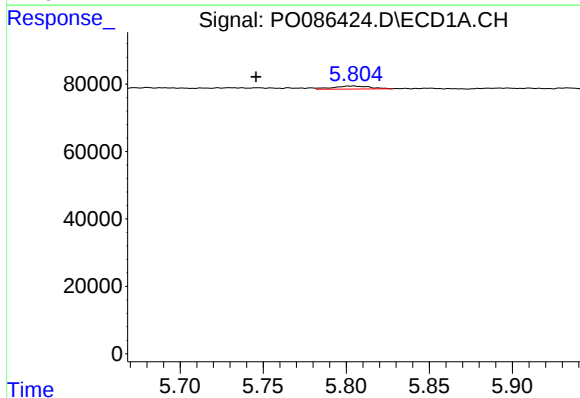
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 4572
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



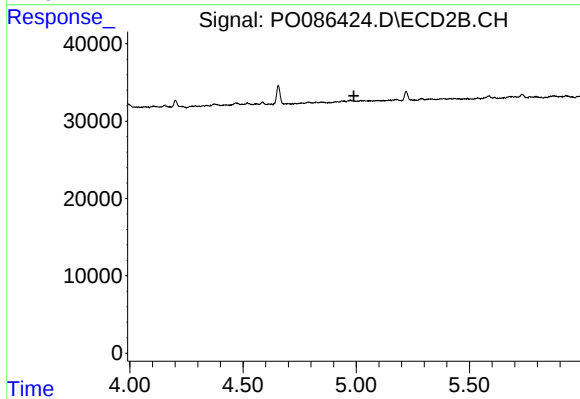
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



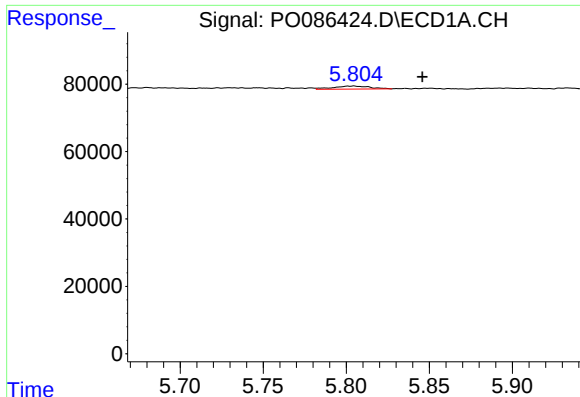
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.059 min
Response: 13927
Conc: 5.93 ng/ml



#18 AR-1242-3

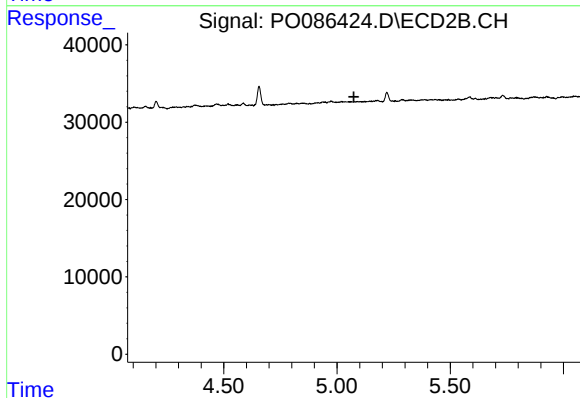
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

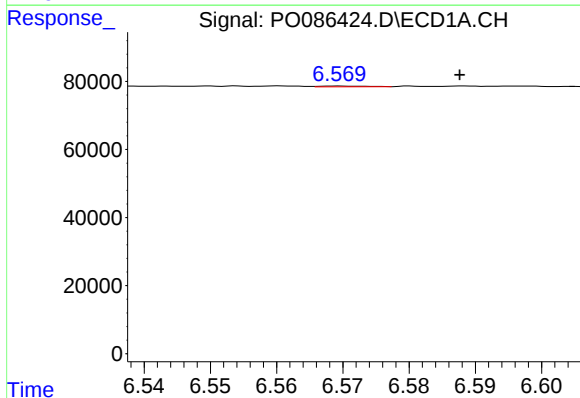
R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 13927
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



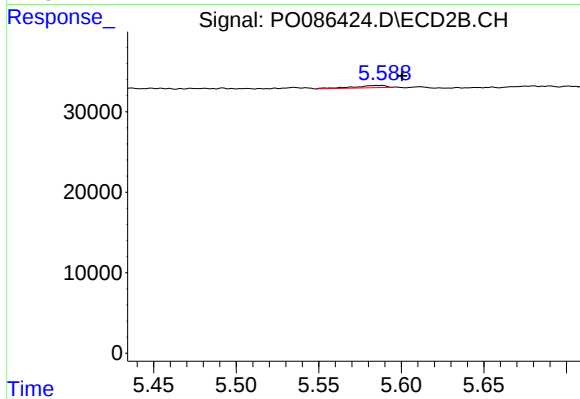
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



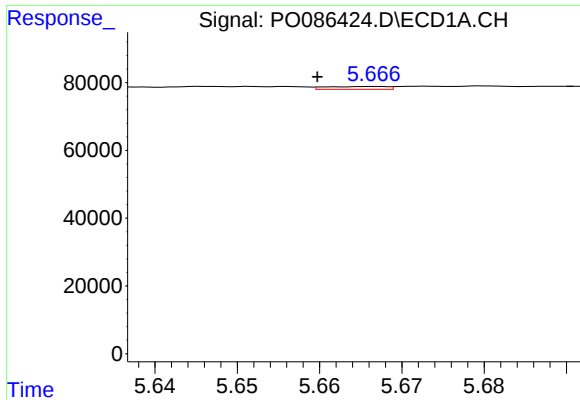
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 1043
Conc: 0.57 ng/ml



#20 AR-1242-5

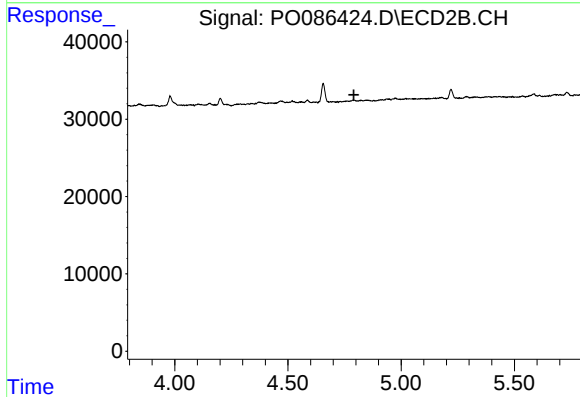
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 3845
Conc: 3.38 ng/ml



#21 AR-1248-1

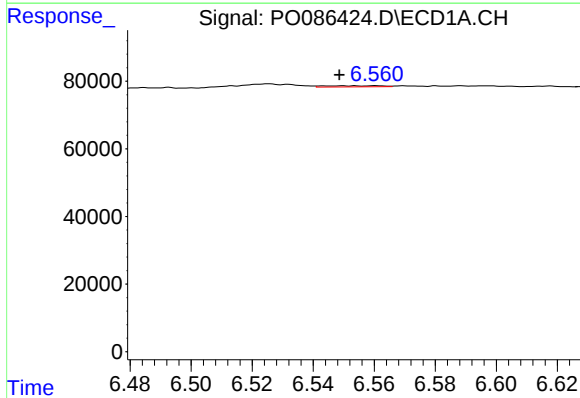
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 4363
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



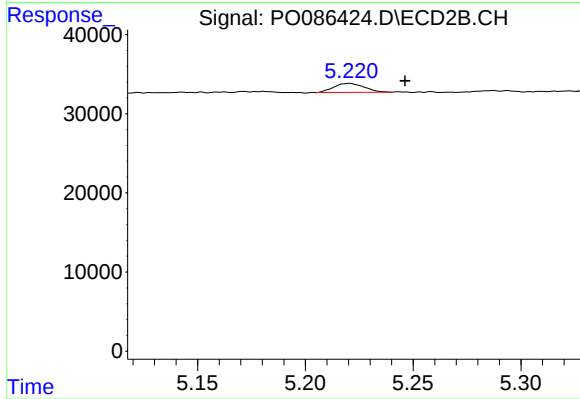
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



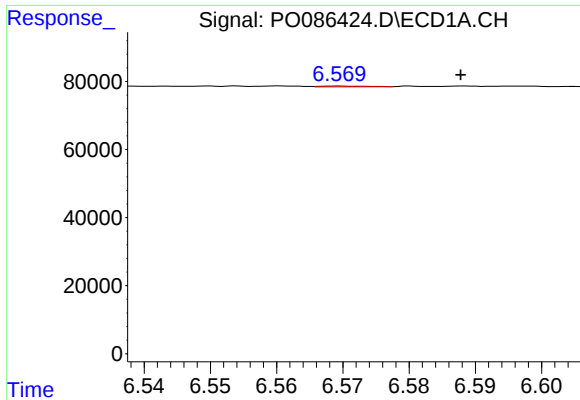
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 4528
Conc: 1.41 ng/ml



#24 AR-1248-4

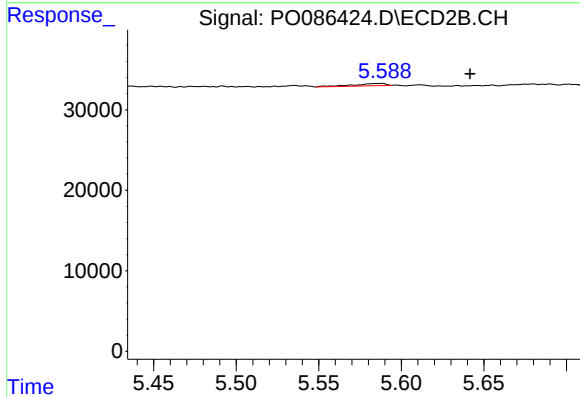
R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 11248
Conc: 7.02 ng/ml



#25 AR-1248-5

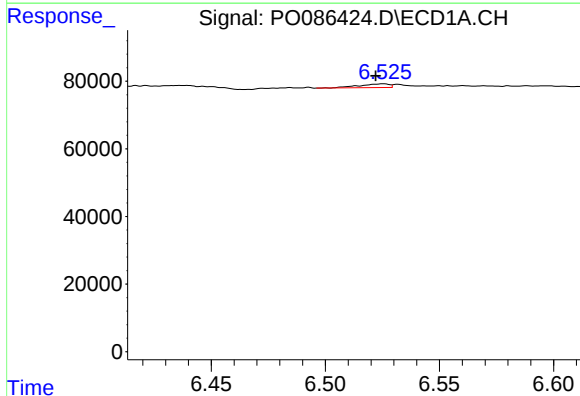
R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 1043
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



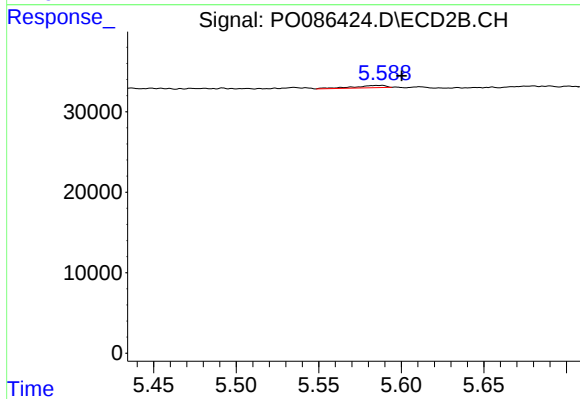
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.053 min
Response: 3845
Conc: 2.45 ng/ml



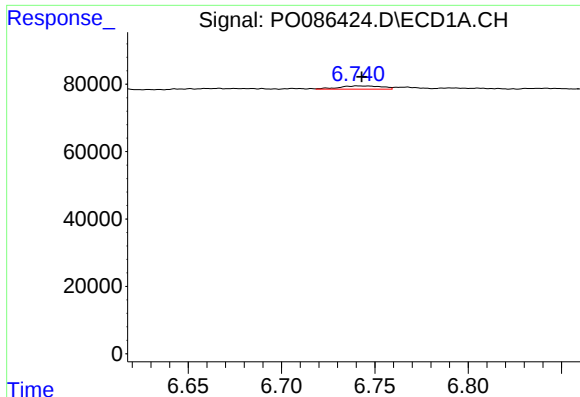
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 10209
Conc: 3.03 ng/ml



#26 AR-1254-1

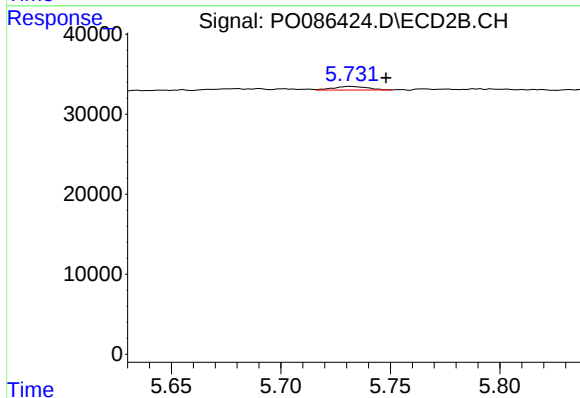
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 3845
Conc: 1.53 ng/ml



#27 AR-1254-2

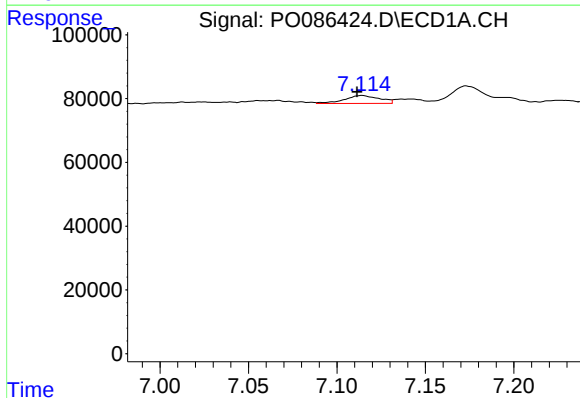
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 15566
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



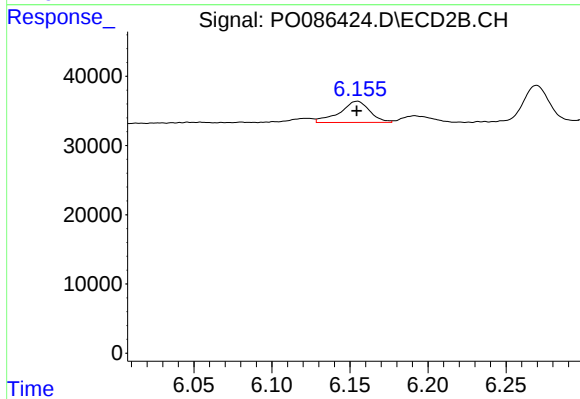
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 4917
Conc: 2.25 ng/ml



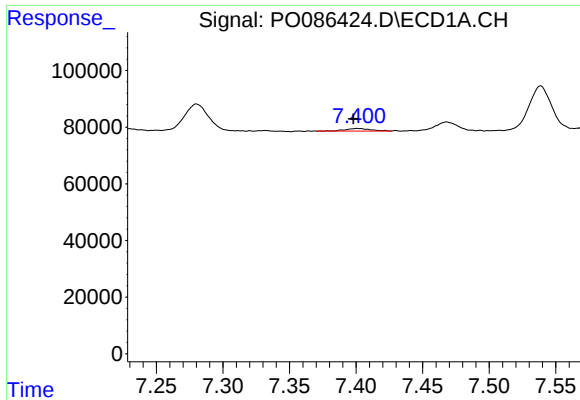
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 34364
Conc: 6.80 ng/ml



#28 AR-1254-3

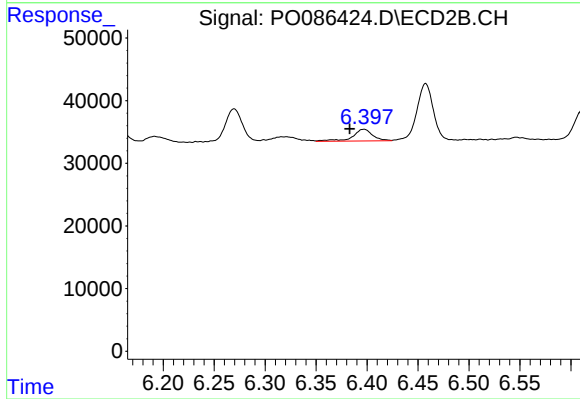
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 40984
Conc: 11.60 ng/ml



#29 AR-1254-4

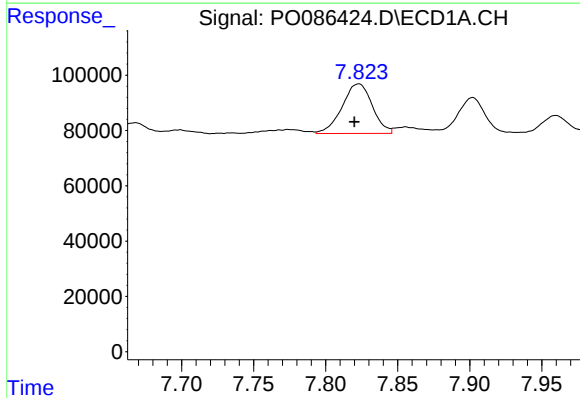
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 12102
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



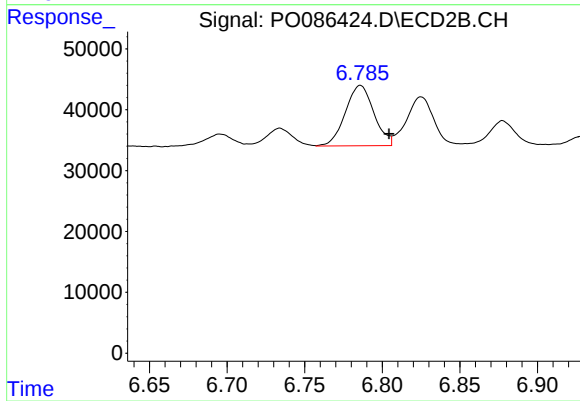
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 25594
Conc: 11.57 ng/ml



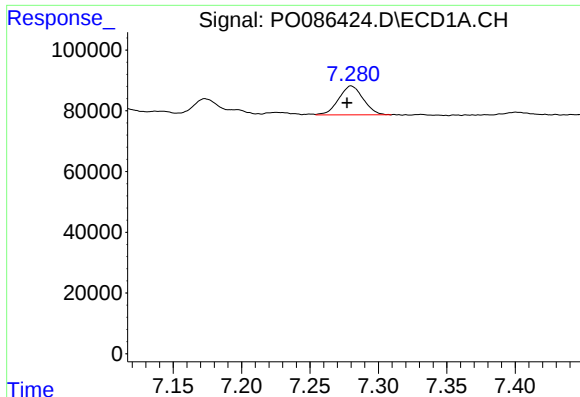
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 261497
Conc: 67.11 ng/ml



#30 AR-1254-5

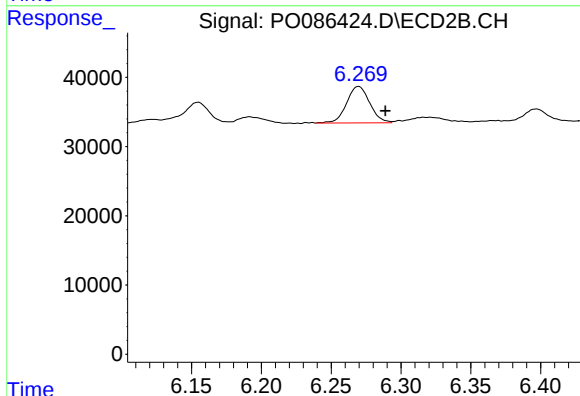
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 126578
Conc: 42.79 ng/ml



#31 AR-1260-1

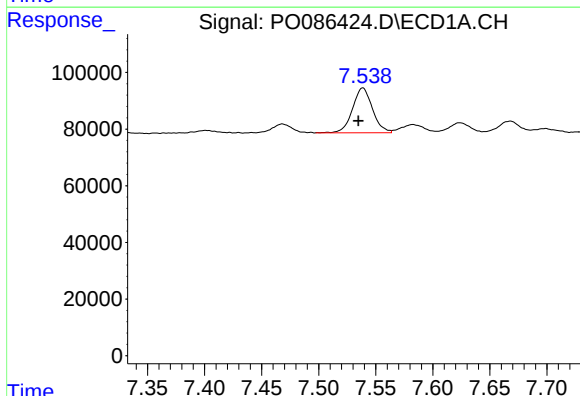
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 119129
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



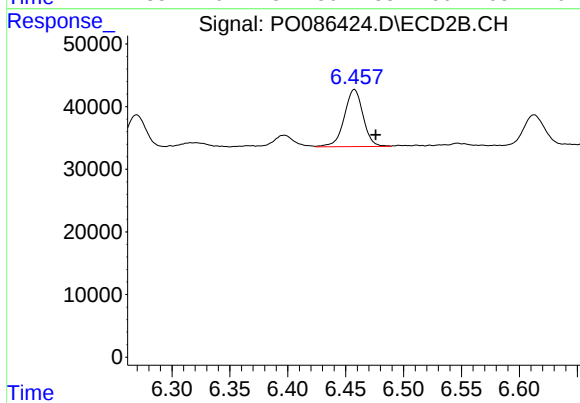
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 60676
Conc: 31.17 ng/ml



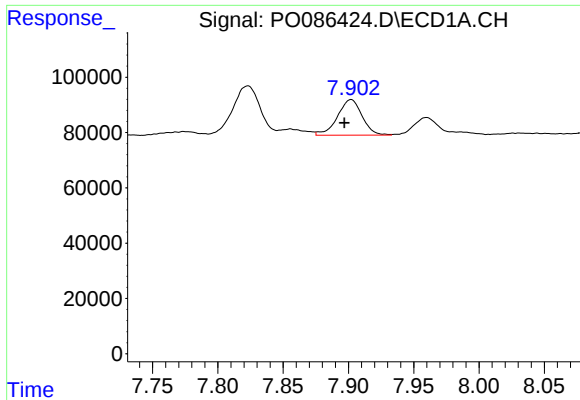
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 193460
Conc: 53.48 ng/ml



#32 AR-1260-2

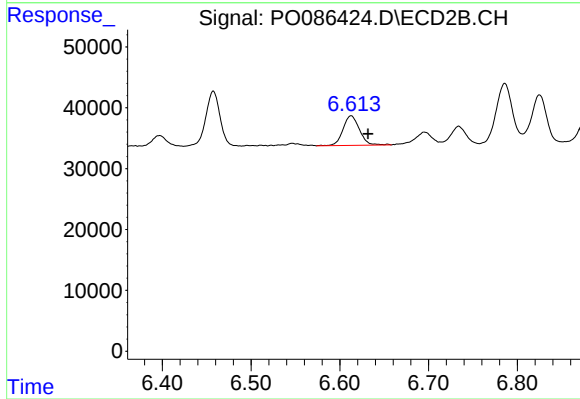
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 102423
Conc: 43.58 ng/ml



#33 AR-1260-3

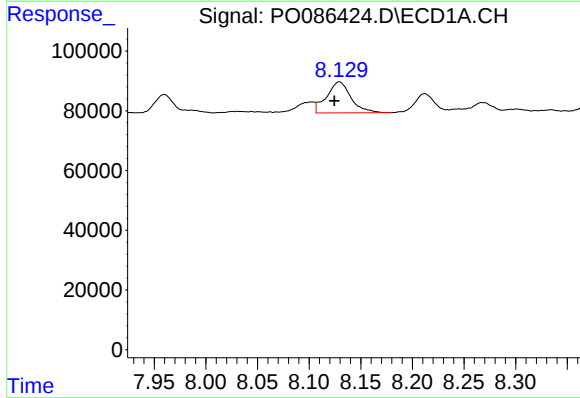
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 168448
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



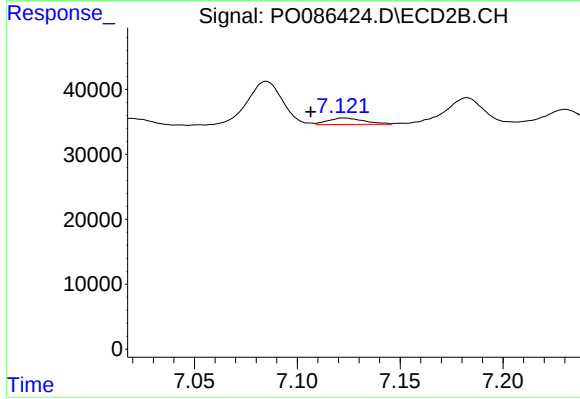
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 62859
Conc: 29.23 ng/ml



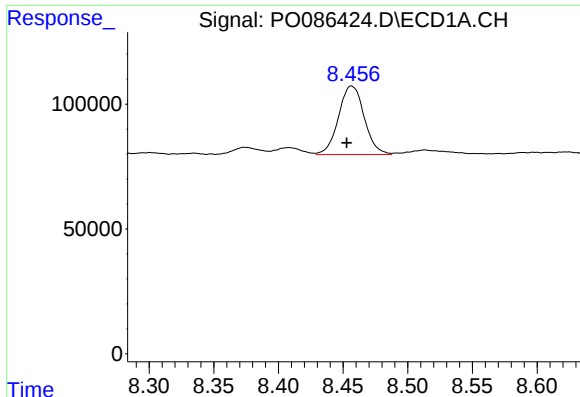
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 169373
Conc: 50.20 ng/ml



#34 AR-1260-4

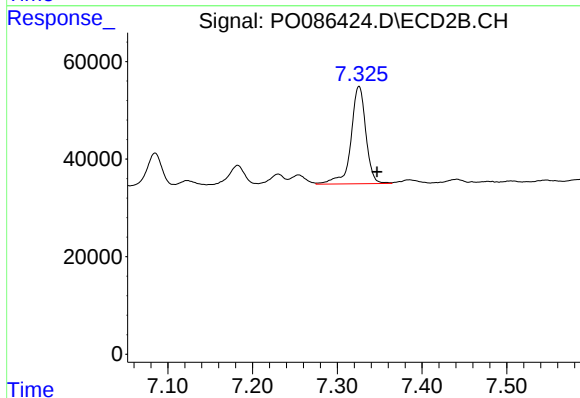
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 12030
Conc: 6.68 ng/ml



#35 AR-1260-5

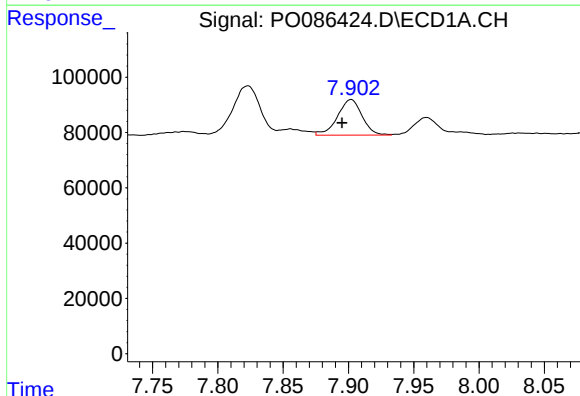
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 379784
Conc: 61.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



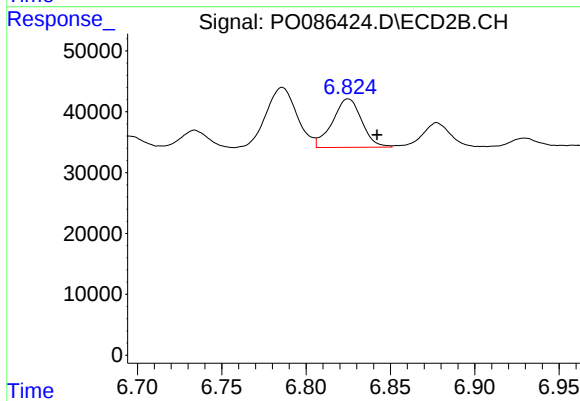
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.021 min
Response: 243027
Conc: 56.10 ng/ml



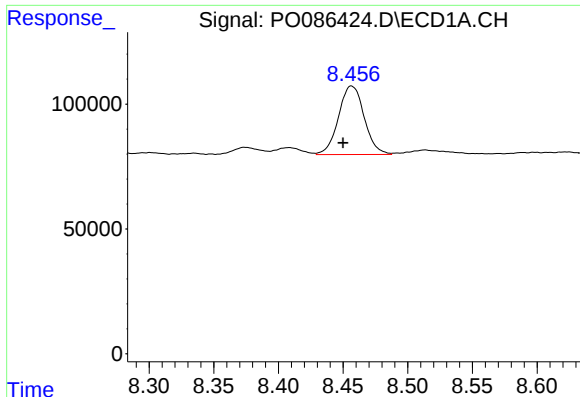
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 168448
Conc: 37.24 ng/ml



#36 AR-1262-1

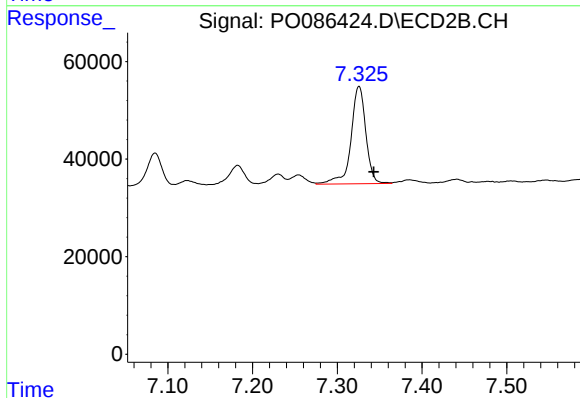
R.T.: 6.825 min
Delta R.T.: -0.017 min
Response: 96325
Conc: 31.88 ng/ml



#37 AR-1262-2

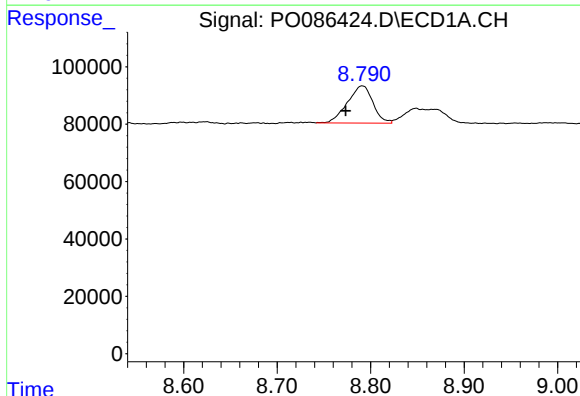
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 379784
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



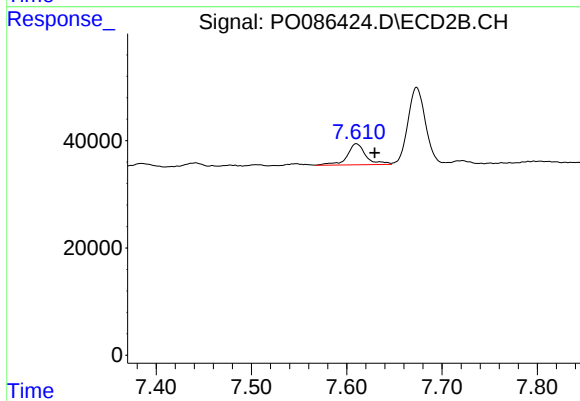
#37 AR-1262-2

R.T.: 7.326 min
Delta R.T.: -0.017 min
Response: 243027
Conc: 44.24 ng/ml



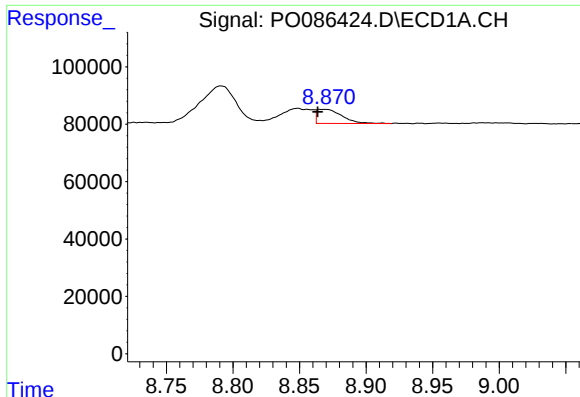
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.018 min
Response: 245578
Conc: 46.69 ng/ml



#38 AR-1262-3

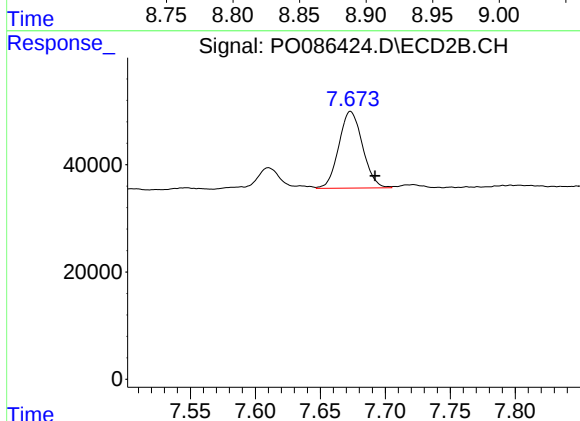
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 53964
Conc: 25.60 ng/ml



#39 AR-1262-4

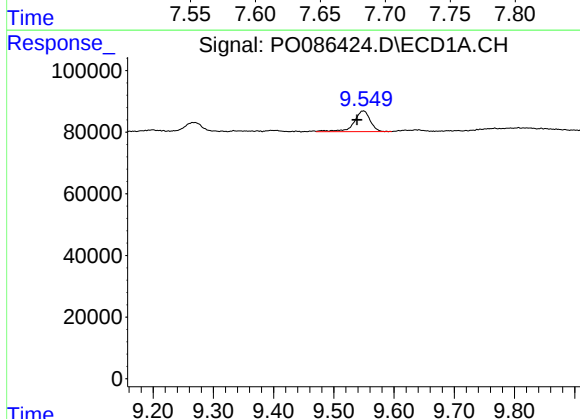
R.T.: 8.869 min
Delta R.T.: 0.006 min
Response: 63632
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



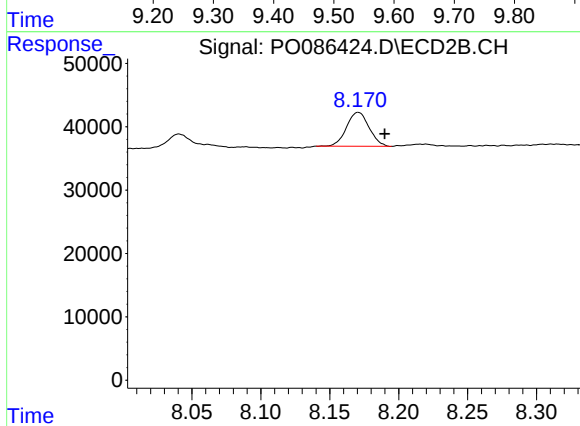
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: -0.019 min
Response: 182383
Conc: 46.01 ng/ml



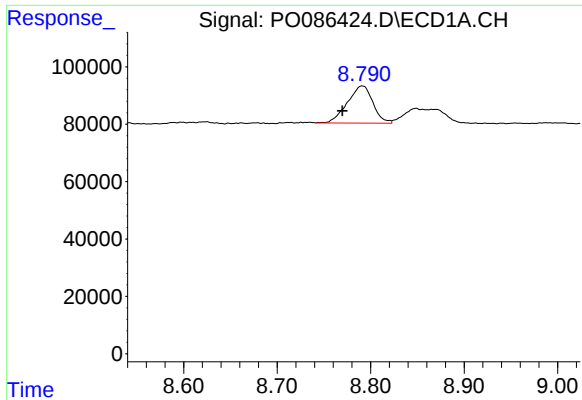
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.010 min
Response: 125871
Conc: 45.61 ng/ml



#40 AR-1262-5

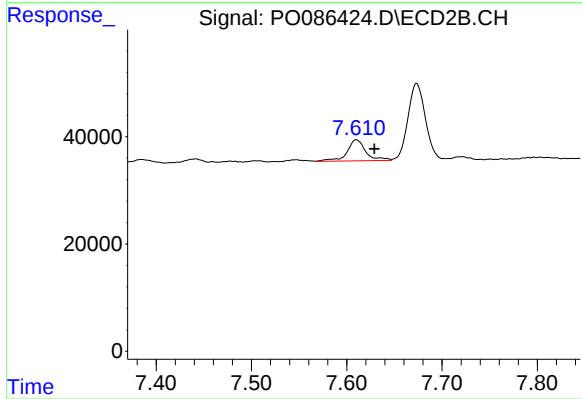
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 61265
Conc: 34.20 ng/ml



#41 AR-1268-1

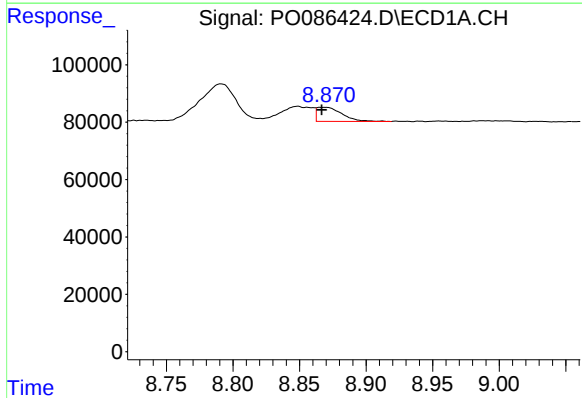
R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 245578
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



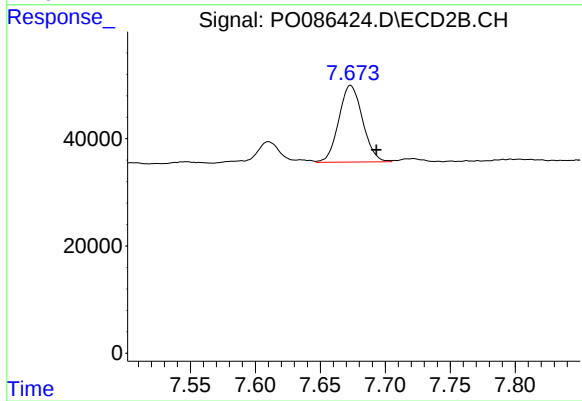
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: 53964
Conc: 8.84 ng/ml



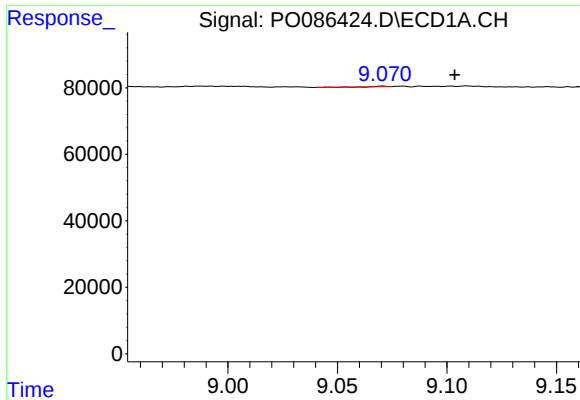
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: 0.003 min
Response: 63632
Conc: 7.96 ng/ml



#42 AR-1268-2

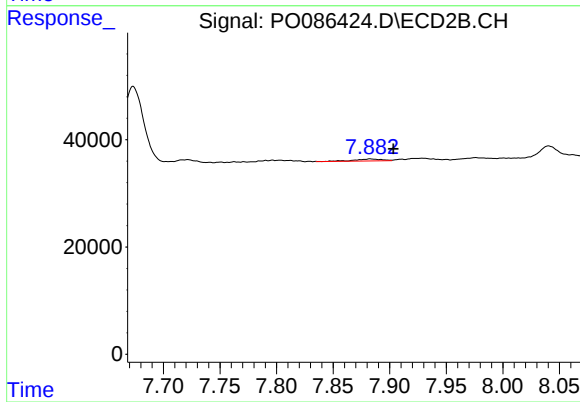
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 182383
Conc: 33.22 ng/ml



#43 AR-1268-3

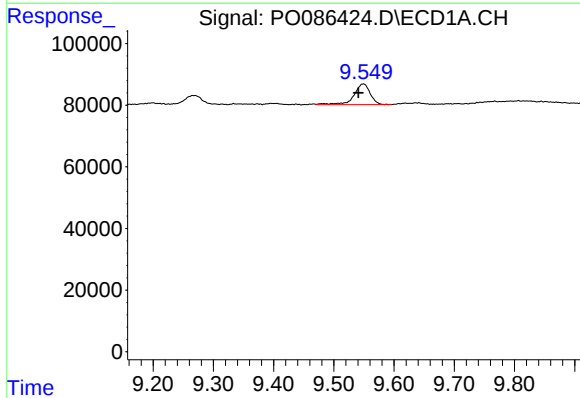
R.T.: 9.071 min
Delta R.T.: -0.033 min
Response: 533
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



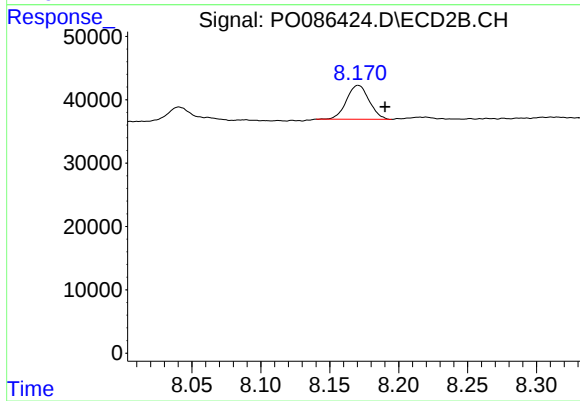
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.020 min
Response: 6730
Conc: 1.48 ng/ml



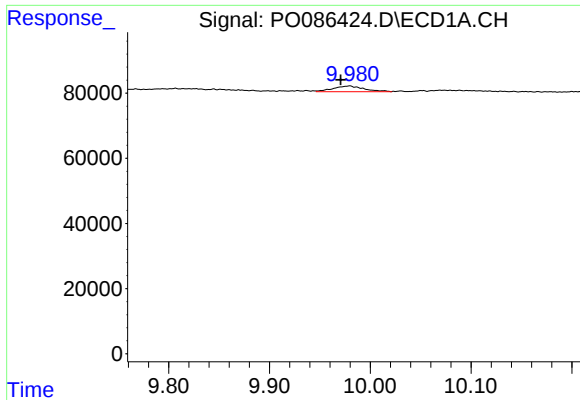
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 125871
Conc: 41.69 ng/ml



#44 AR-1268-4

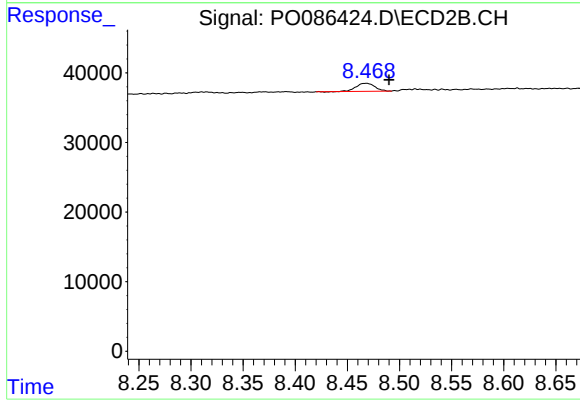
R.T.: 8.171 min
Delta R.T.: -0.020 min
Response: 61265
Conc: 31.38 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.009 min
Response: 37639
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.022 min
Response: 14469
Conc: 0.99 ng/ml