

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051122\
 Data File : P0086346.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 23:56
 Operator : YP\AJ
 Sample : N2872-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:24:21 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	3.677	2157935	871191	21.238	20.001
2)	SA Decachlor...	10.335	8.731	905176	511915	16.670	14.710
Target Compounds							
3)	L1 AR-1016-1	5.594f	4.776	46789	15701	14.640	10.053 #
4)	L1 AR-1016-2	0.000	4.809	0	2967	N.D.	1.417 #
5)	L1 AR-1016-3	5.804f	5.025	10636	5960	3.879	5.392 #
6)	L1 AR-1016-4	5.804f	5.034	10636	2307	4.798	2.503 #
7)	L1 AR-1016-5	6.147	5.221	78857	5686	38.057	5.036 #
8)	L2 AR-1221-1	4.689	0.000	258983	0	211.527	N.D. #
9)	L2 AR-1221-2	4.790	3.981	31692	21812	34.718	56.598 #
10)	L2 AR-1221-3	4.916f	4.104	8267	10435	3.067	8.592 #
11)	L3 AR-1232-1	4.916f	4.104	8267	10435	4.038	11.292 #
12)	L3 AR-1232-2	5.410	4.809	184938	2967	196.372	3.640 #
13)	L3 AR-1232-3	0.000	5.025f	0	5960	N.D.	14.435 #
14)	L3 AR-1232-4	5.804f	5.071	10636	2000	12.227	5.339 #
15)	L3 AR-1232-5	0.000	5.221	0	5686	N.D.	13.577 #
16)	L4 AR-1242-1	5.594f	4.776	46789	15701	17.212	11.887 #
17)	L4 AR-1242-2	0.000	4.809	0	2967	N.D.	1.692 #
18)	L4 AR-1242-3	5.804f	5.025f	10636	5960	4.527	6.338 #
19)	L4 AR-1242-4	5.804f	5.071	10636	2000	5.611	2.121 #
20)	L4 AR-1242-5	6.528f	0.000	21425	0	11.704	N.D. #
21)	L5 AR-1248-1	5.594f	4.776	46789	15701	23.164	16.169 #
22)	L5 AR-1248-2	0.000	5.034	0	2307	N.D.	1.735 #
23)	L5 AR-1248-3	6.147	5.071	78857	2000	26.578	1.454 #
24)	L5 AR-1248-4	6.528	5.221	21425	5686	6.655	3.551 #
25)	L5 AR-1248-5	6.528f	0.000	21425	0	6.884	N.D. #
26)	L6 AR-1254-1	6.528	0.000	21425	0	6.366	N.D. #
27)	L6 AR-1254-2	6.745	5.734	27726	8062	5.634	3.681 #
28)	L6 AR-1254-3	7.115	6.157	26044	57818	5.155	16.365 #
29)	L6 AR-1254-4	7.400	6.399	31787	33779	8.534	15.269 #
30)	L6 AR-1254-5	7.823	6.788	413551	144341	106.134	48.799 #
31)	L7 AR-1260-1	7.281	6.271	145040	79780	47.925	40.990
32)	L7 AR-1260-2	7.539	6.459	289562	124008	80.045	52.762 #
33)	L7 AR-1260-3	7.900	6.617	346509	88097	125.547	40.970 #
34)	L7 AR-1260-4	8.129	7.125	345773	13631	102.482	7.570 #
35)	L7 AR-1260-5	8.457	7.328	323668	173752	52.452	40.111
36)	L8 AR-1262-1	7.900	6.827	346509	129393	76.615	42.825 #
37)	L8 AR-1262-2	8.457	7.328	323668	173752	41.353	31.630
38)	L8 AR-1262-3	8.790	7.613	226044	64331	42.980	30.518 #
39)	L8 AR-1262-4	8.865	7.676	49309	143581	20.605	36.225 #
40)	L8 AR-1262-5	9.547	8.172	72776	38995	26.368	21.767
41)	L9 AR-1268-1	8.790	7.613	226044	64331	25.891	10.543 #

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Acq On : 21 May 2022 23:56
Operator : YP\AJ
Sample : N2872-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:24:21 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
42) L9	AR-1268-2	8.865	7.676	49309	143581	6.165	26.155 #
44) L9	AR-1268-4	9.547	8.172	72776	38995	24.103	19.971
45) L9	AR-1268-5	0.000	8.469	0	8689	N.D.	0.593 #

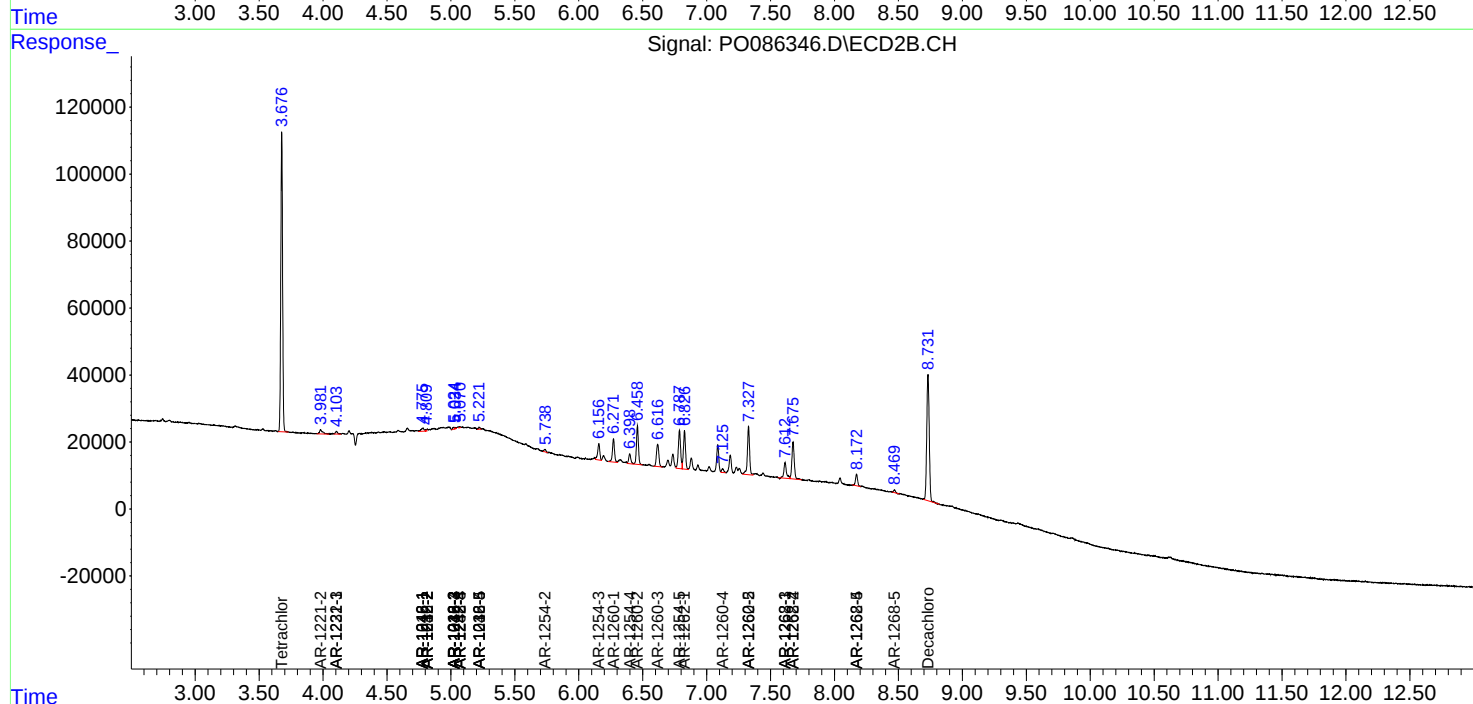
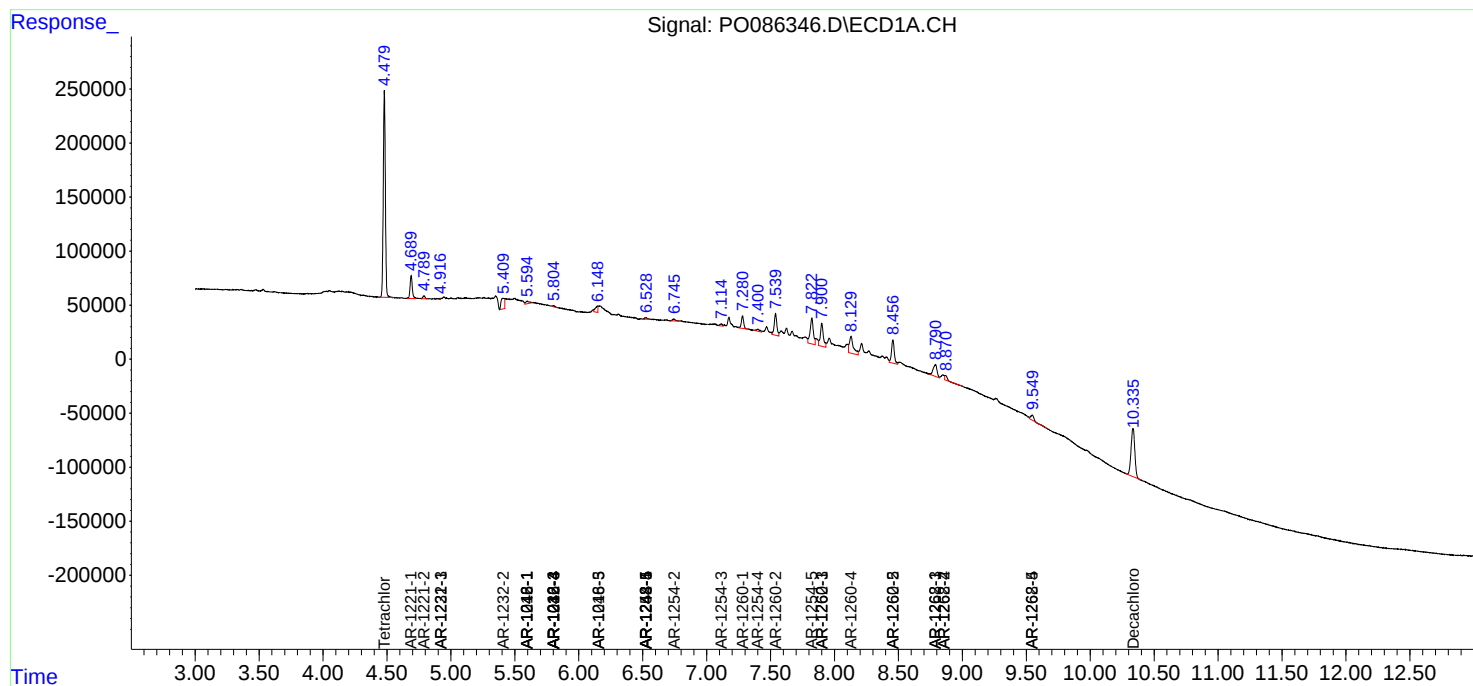
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

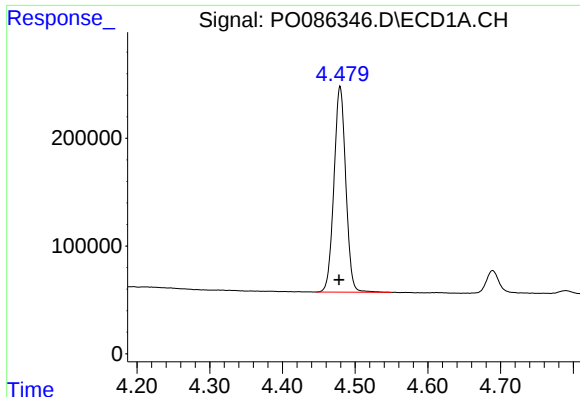
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
Data File : P0086346.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 23:56
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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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

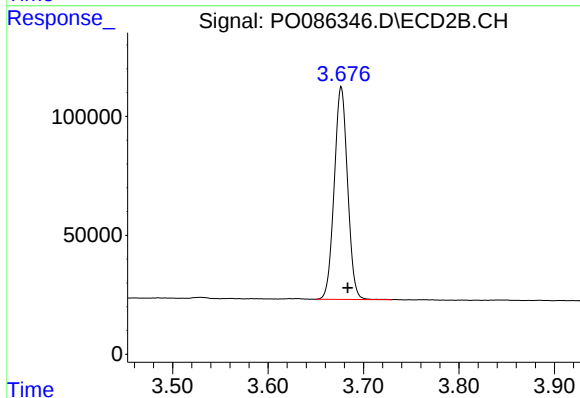




#1 Tetrachloro-m-xylene

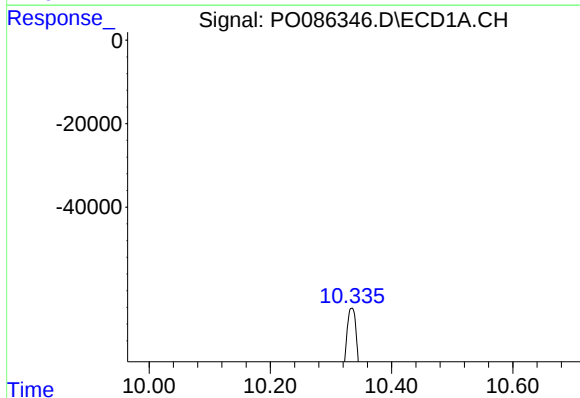
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2157935
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



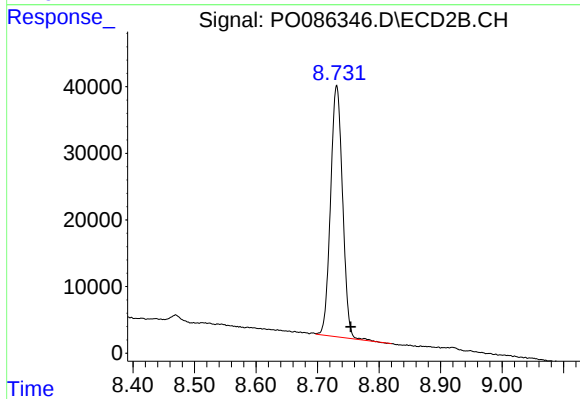
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 871191
Conc: 20.00 ng/ml



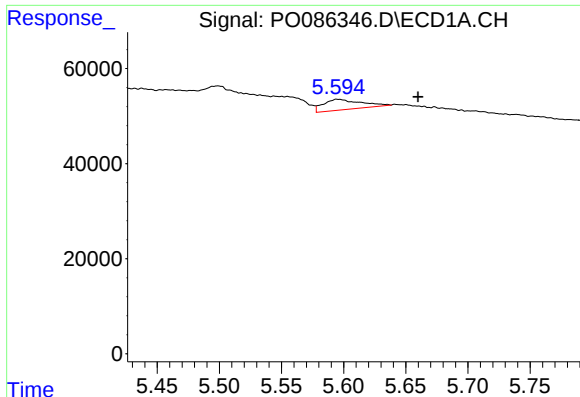
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 905176
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

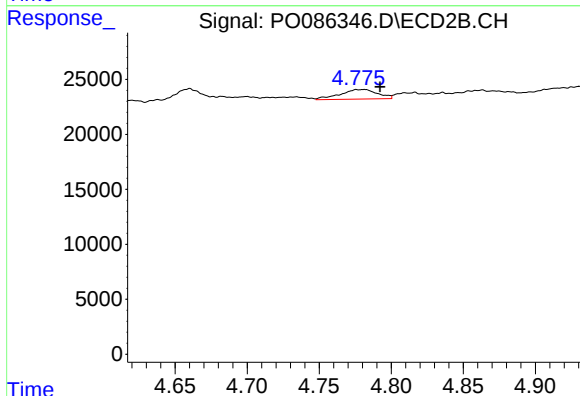
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 511915
Conc: 14.71 ng/ml



#3 AR-1016-1

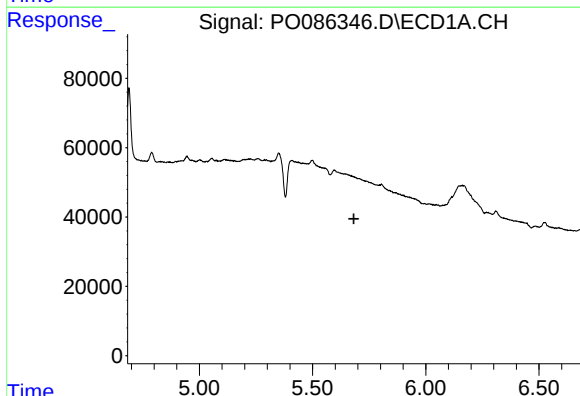
R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 46789
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



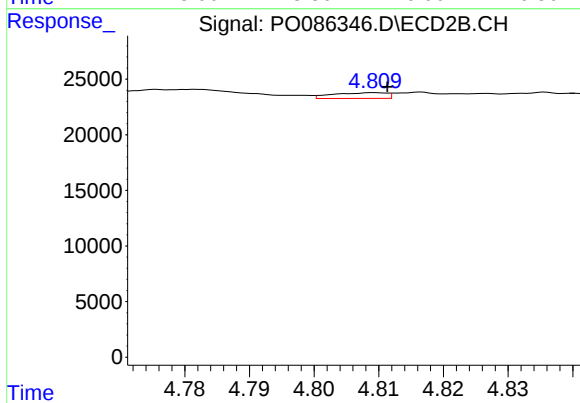
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.016 min
Response: 15701
Conc: 10.05 ng/ml



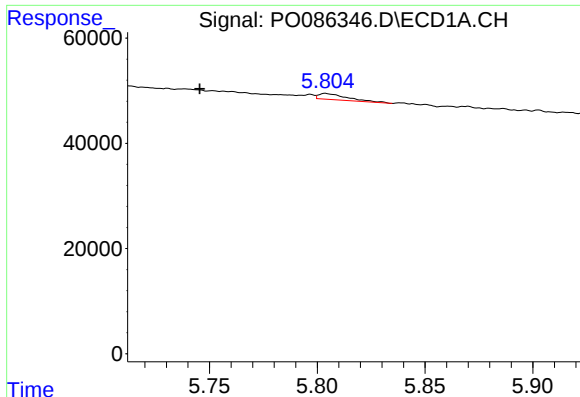
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#4 AR-1016-2

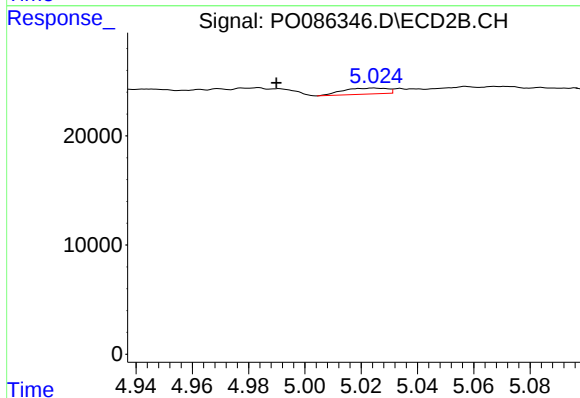
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2967
Conc: 1.42 ng/ml



#5 AR-1016-3

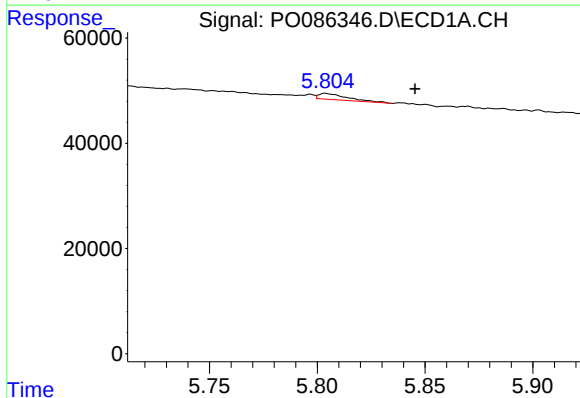
R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 10636
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



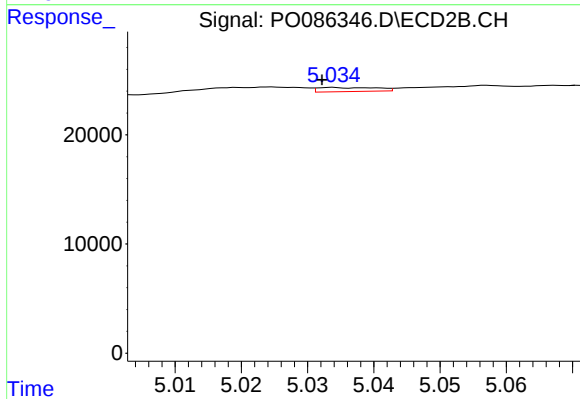
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.035 min
Response: 5960
Conc: 5.39 ng/ml



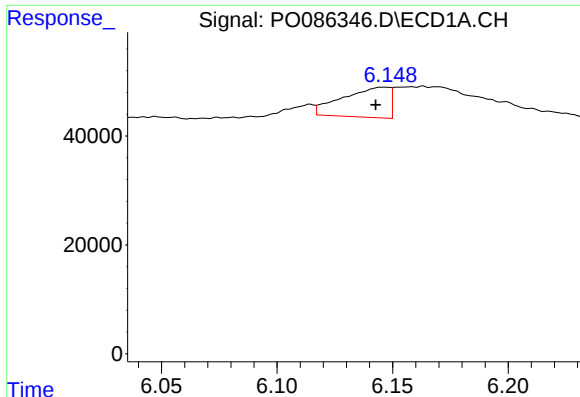
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 10636
Conc: 4.80 ng/ml



#6 AR-1016-4

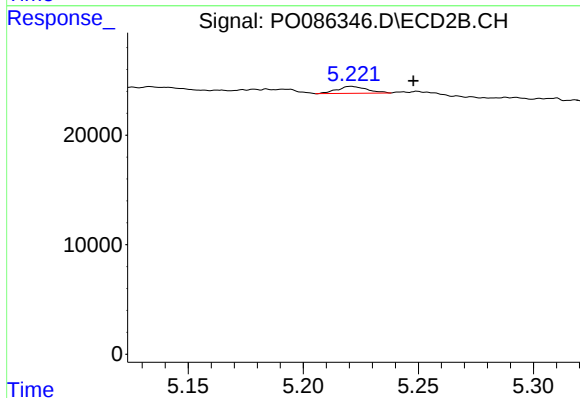
R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 2307
Conc: 2.50 ng/ml



#7 AR-1016-5

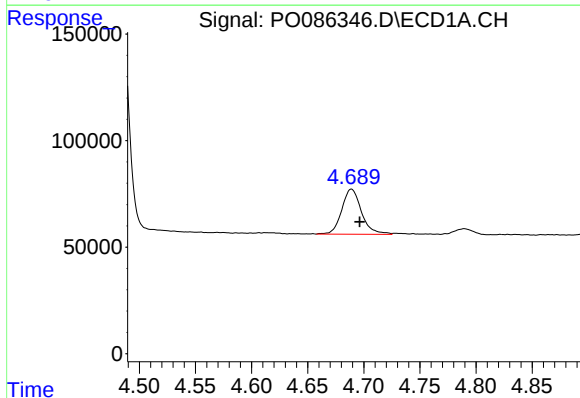
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 78857
Conc: 38.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



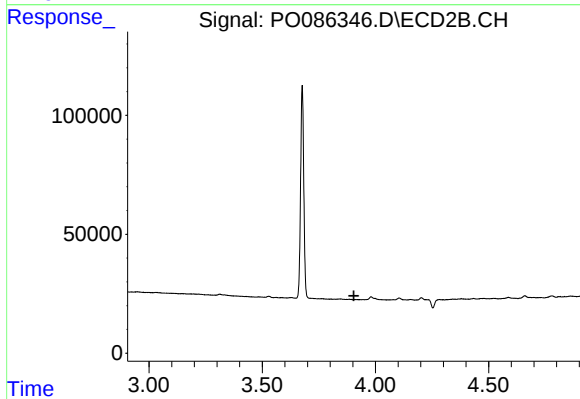
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.027 min
Response: 5686
Conc: 5.04 ng/ml



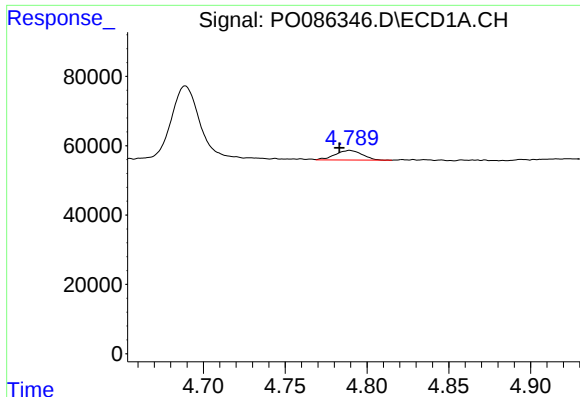
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 258983
Conc: 211.53 ng/ml



#8 AR-1221-1

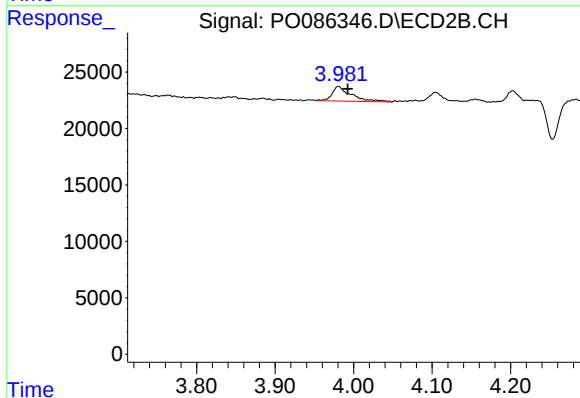
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

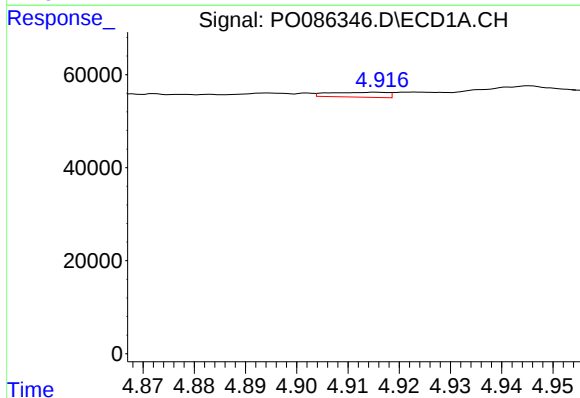
R.T.: 4.790 min
Delta R.T.: 0.006 min
Response: 31692
Conc: 34.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



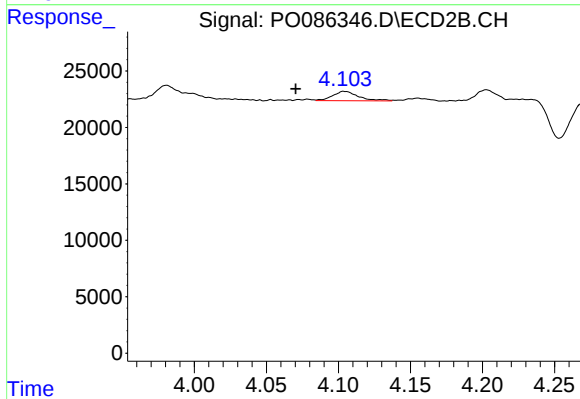
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 21812
Conc: 56.60 ng/ml



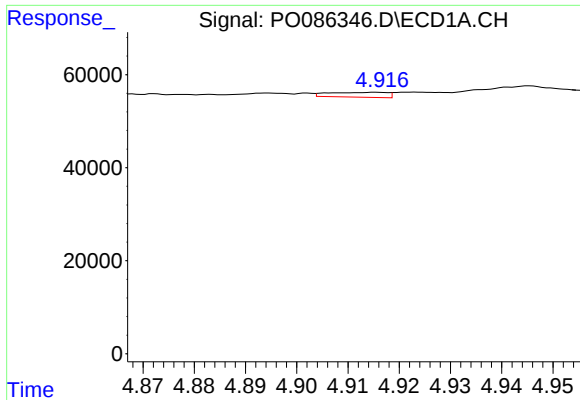
#10 AR-1221-3

R.T.: 4.916 min
Delta R.T.: 0.054 min
Response: 8267
Conc: 3.07 ng/ml



#10 AR-1221-3

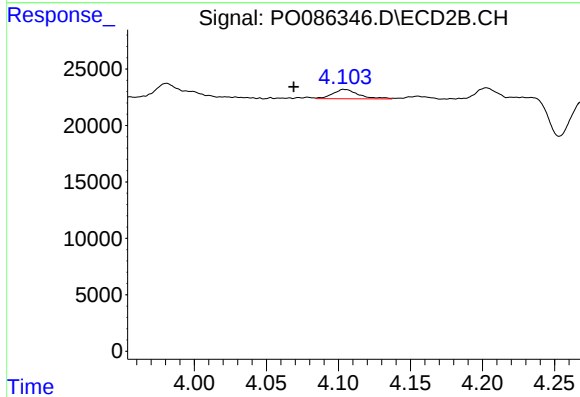
R.T.: 4.104 min
Delta R.T.: 0.033 min
Response: 10435
Conc: 8.59 ng/ml



#11 AR-1232-1

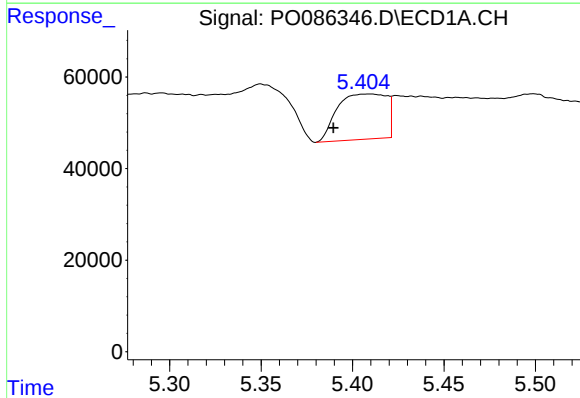
R.T.: 4.916 min
Delta R.T.: 0.062 min
Response: 8267
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



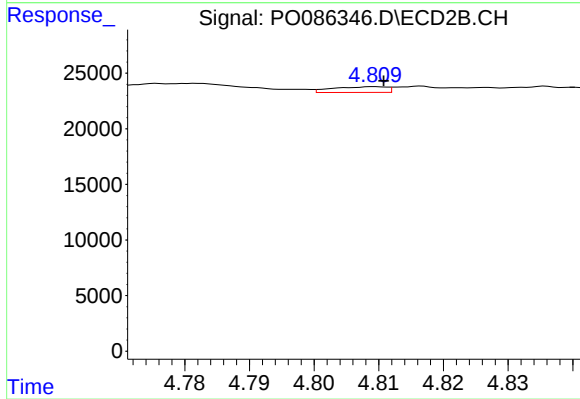
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.035 min
Response: 10435
Conc: 11.29 ng/ml



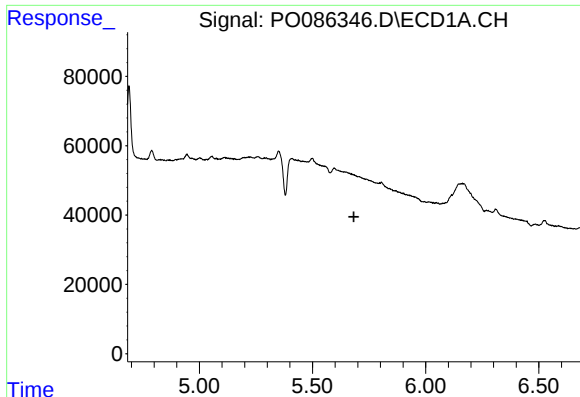
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 184938
Conc: 196.37 ng/ml



#12 AR-1232-2

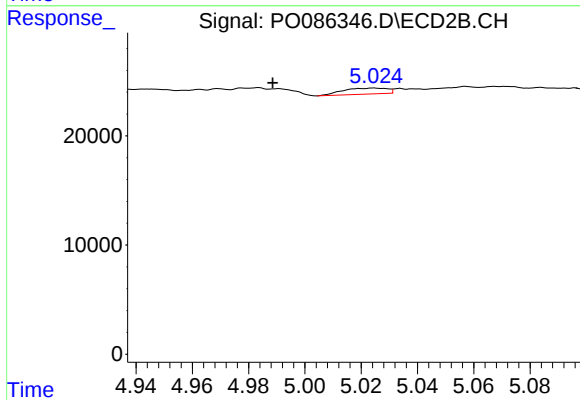
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 2967
Conc: 3.64 ng/ml



#13 AR-1232-3

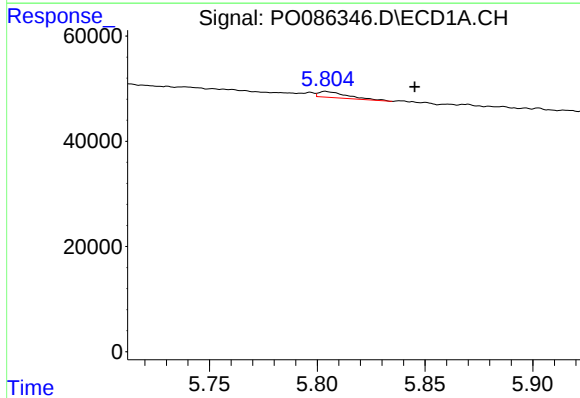
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



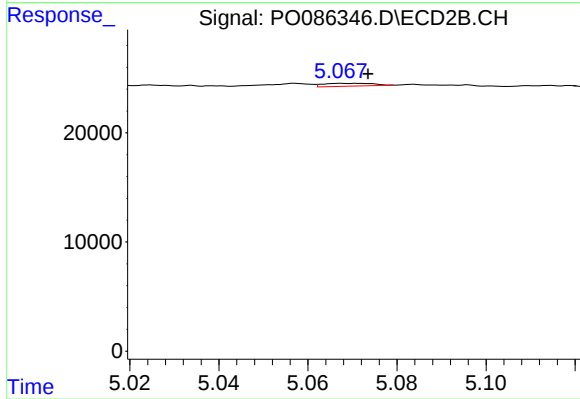
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.036 min
Response: 5960
Conc: 14.44 ng/ml



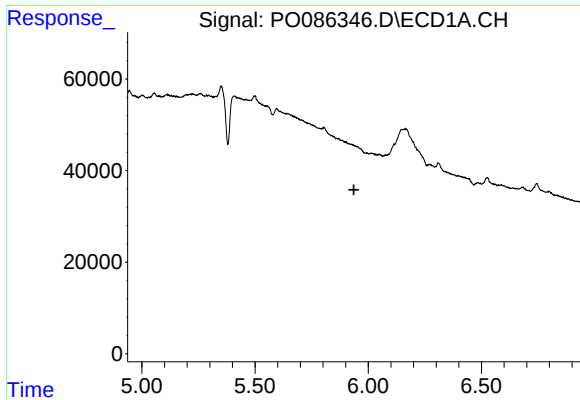
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.041 min
Response: 10636
Conc: 12.23 ng/ml



#14 AR-1232-4

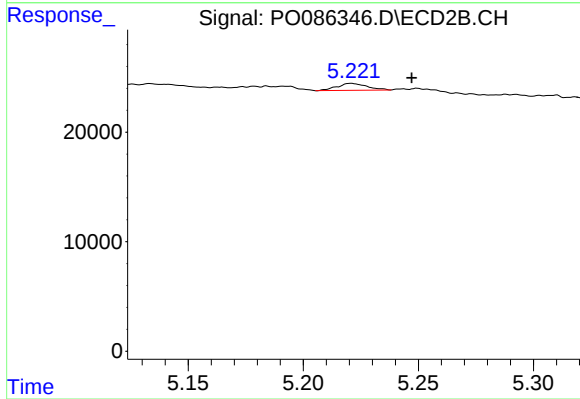
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 2000
Conc: 5.34 ng/ml



#15 AR-1232-5

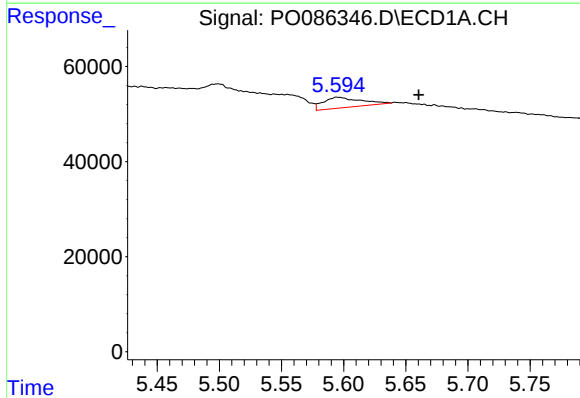
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



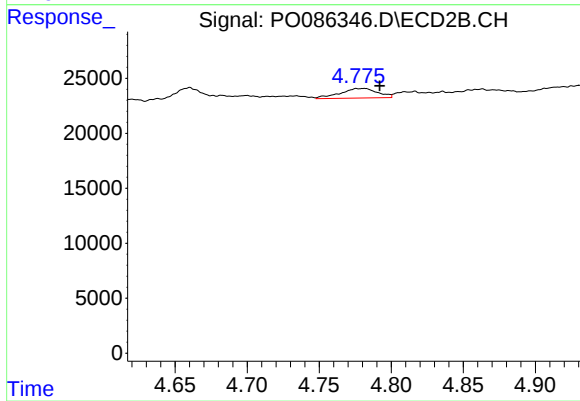
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 5686
Conc: 13.58 ng/ml



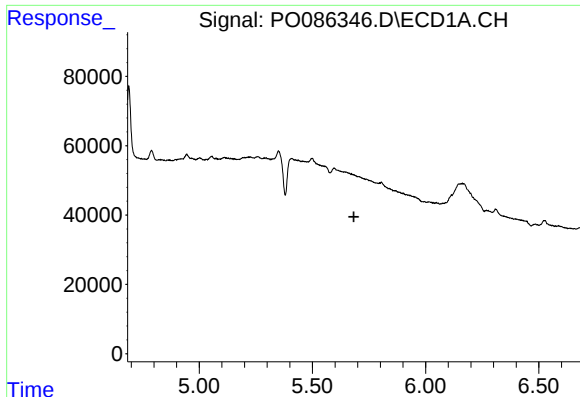
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 46789
Conc: 17.21 ng/ml



#16 AR-1242-1

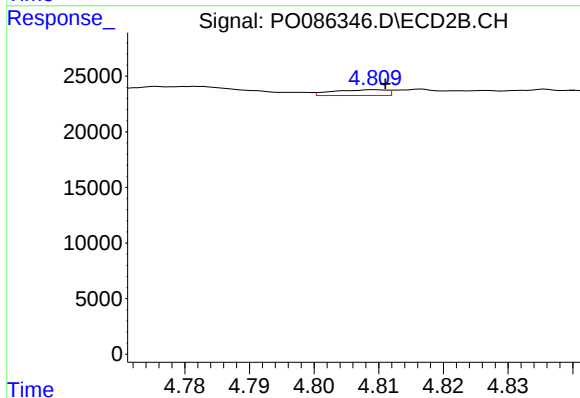
R.T.: 4.776 min
Delta R.T.: -0.016 min
Response: 15701
Conc: 11.89 ng/ml



#17 AR-1242-2

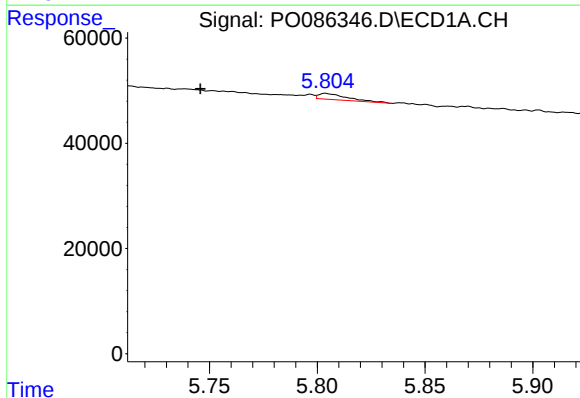
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



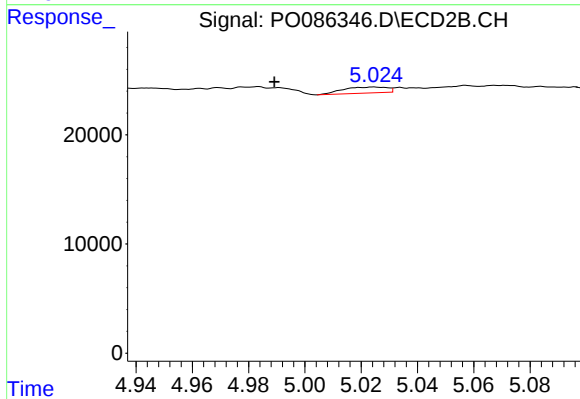
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 2967
Conc: 1.69 ng/ml



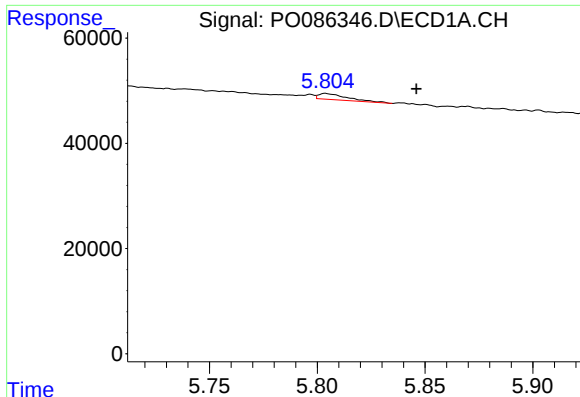
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.058 min
Response: 10636
Conc: 4.53 ng/ml



#18 AR-1242-3

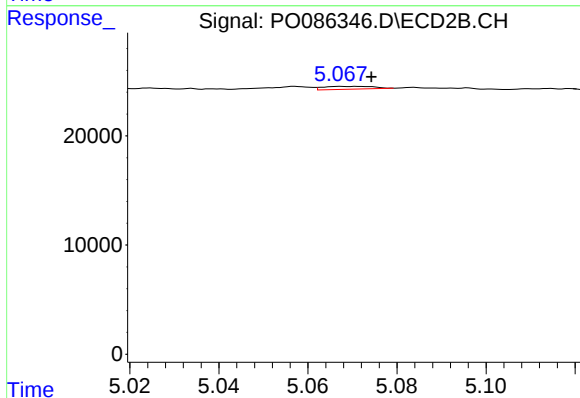
R.T.: 5.025 min
Delta R.T.: 0.035 min
Response: 5960
Conc: 6.34 ng/ml



#19 AR-1242-4

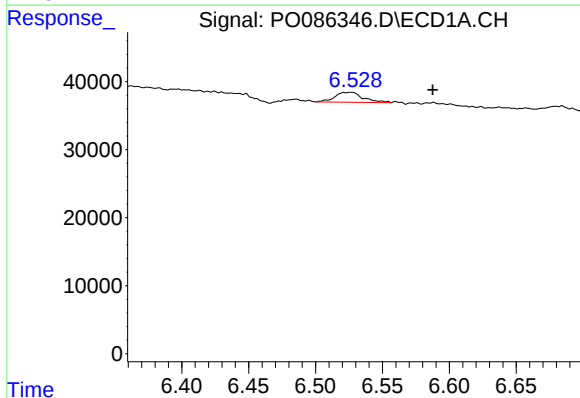
R.T.: 5.804 min
Delta R.T.: -0.042 min
Response: 10636
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



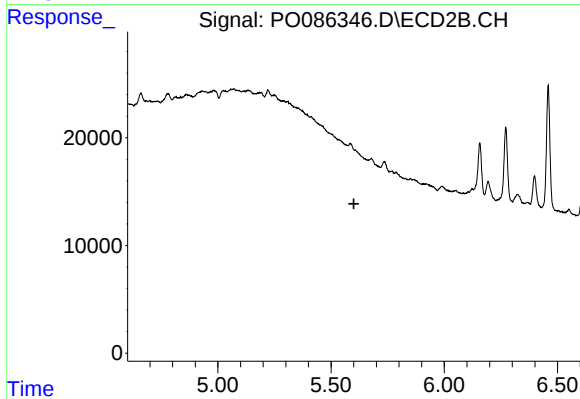
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 2000
Conc: 2.12 ng/ml



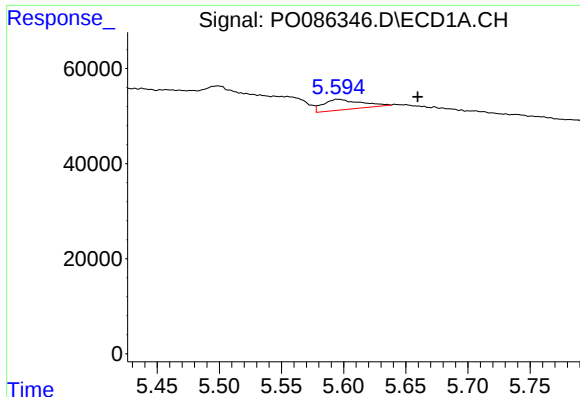
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.060 min
Response: 21425
Conc: 11.70 ng/ml



#20 AR-1242-5

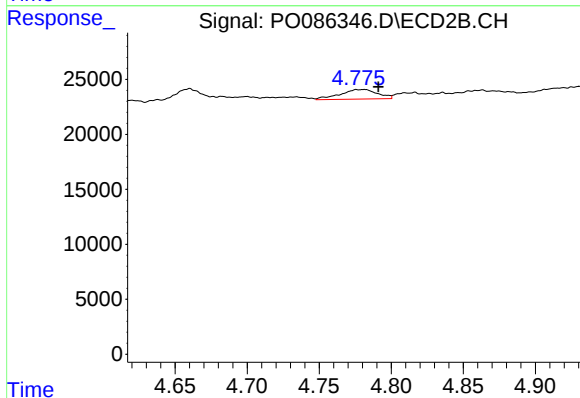
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

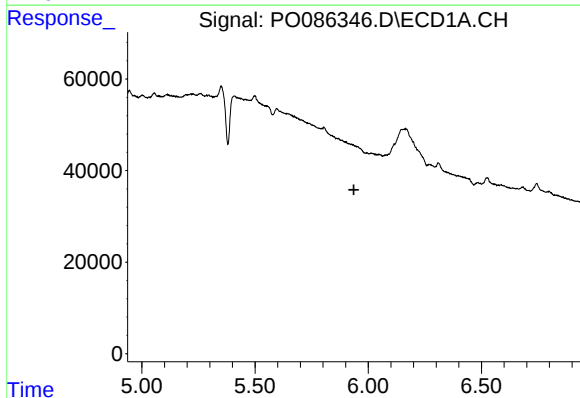
R.T.: 5.594 min
Delta R.T.: -0.065 min
Response: 46789
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



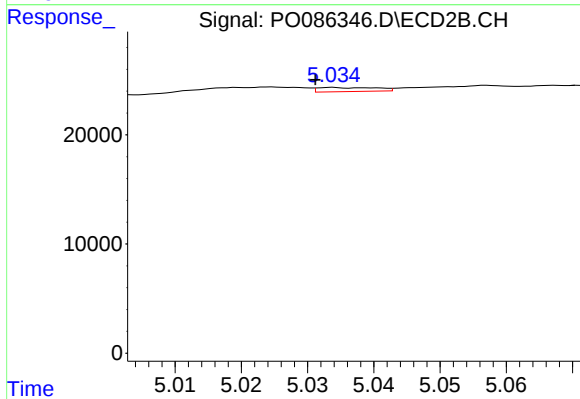
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.015 min
Response: 15701
Conc: 16.17 ng/ml



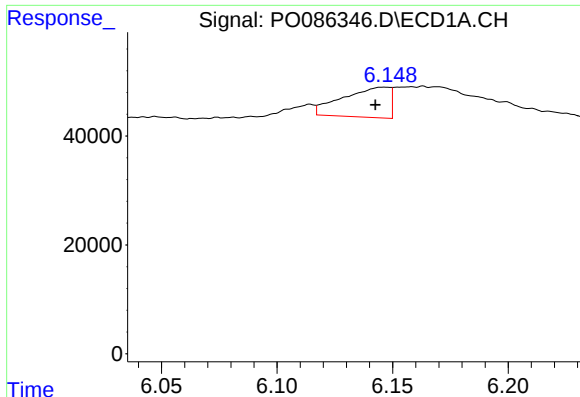
#22 AR-1248-2

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



#22 AR-1248-2

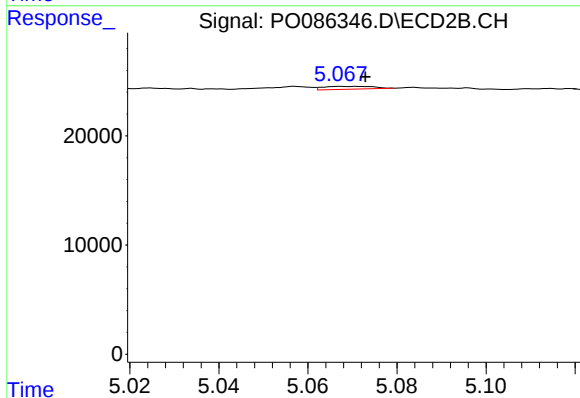
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2307
Conc: 1.73 ng/ml



#23 AR-1248-3

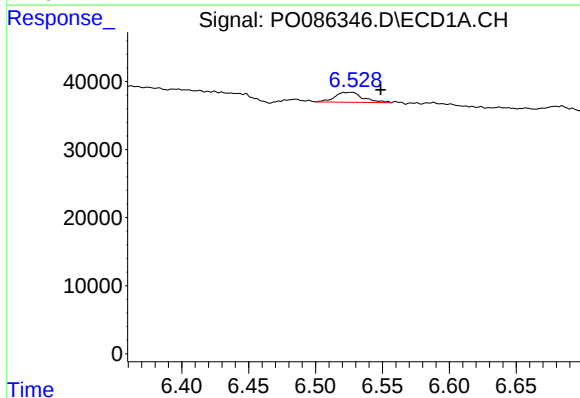
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 78857
Conc: 26.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



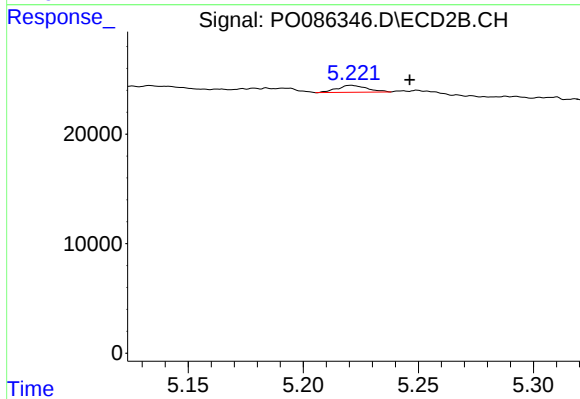
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 2000
Conc: 1.45 ng/ml



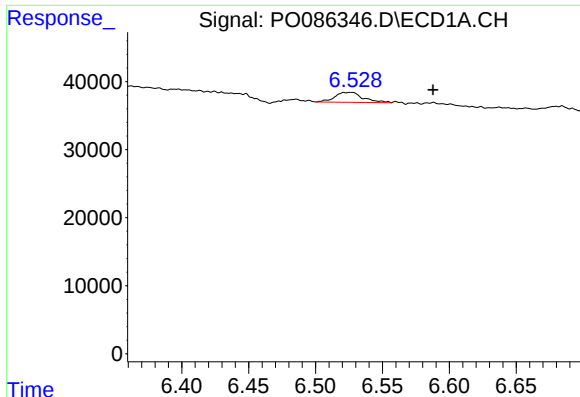
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.021 min
Response: 21425
Conc: 6.66 ng/ml



#24 AR-1248-4

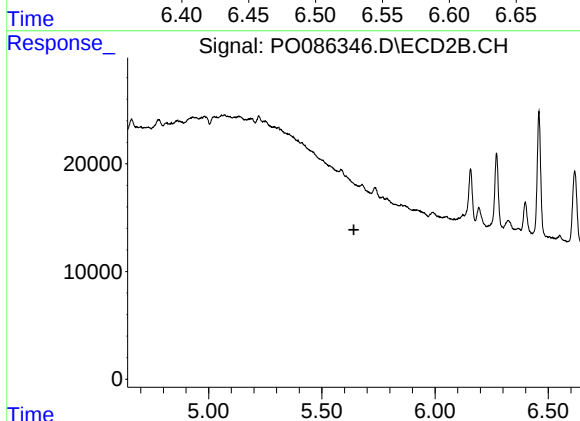
R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 5686
Conc: 3.55 ng/ml



#25 AR-1248-5

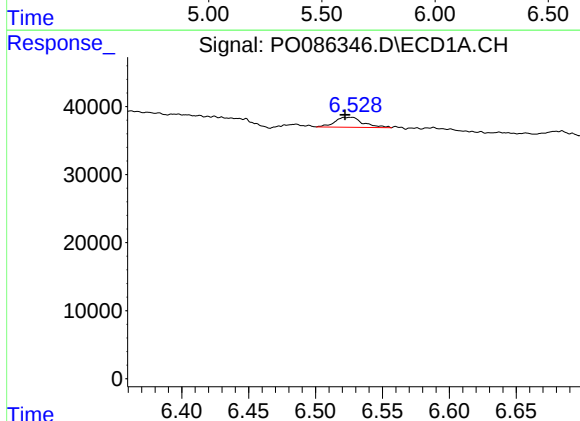
R.T.: 6.528 min
Delta R.T.: -0.060 min
Response: 21425
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



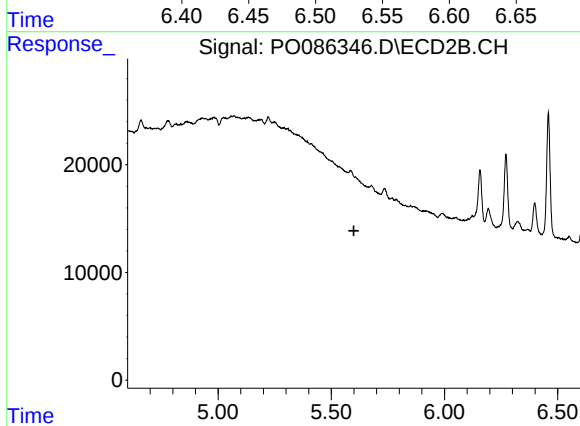
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



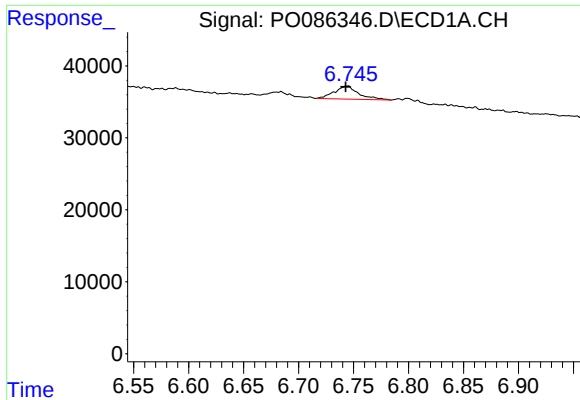
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: 0.005 min
Response: 21425
Conc: 6.37 ng/ml



#26 AR-1254-1

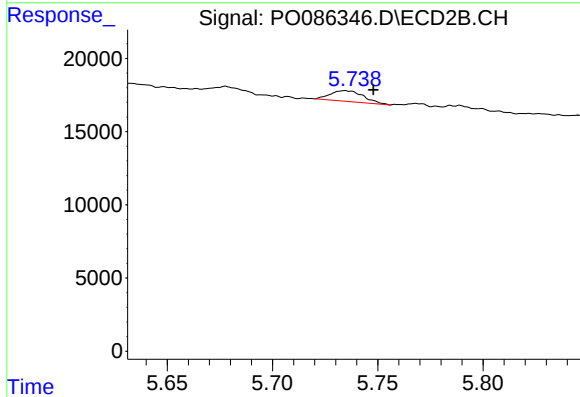
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

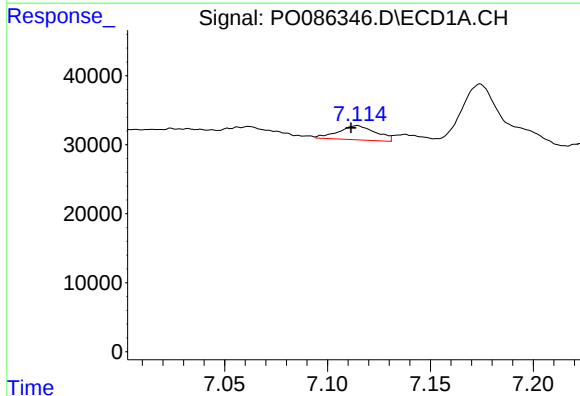
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 27726
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



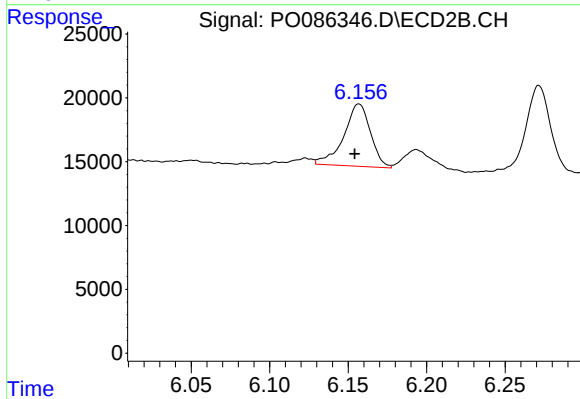
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 8062
Conc: 3.68 ng/ml



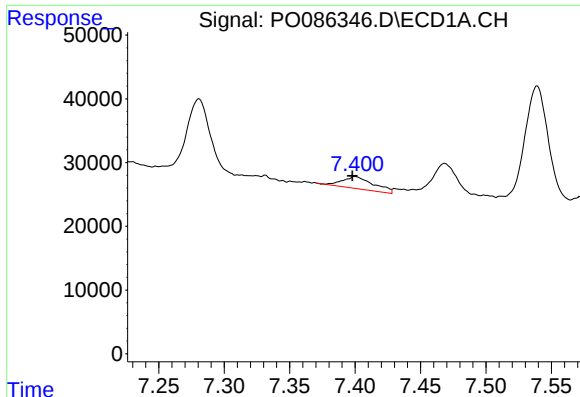
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 26044
Conc: 5.15 ng/ml



#28 AR-1254-3

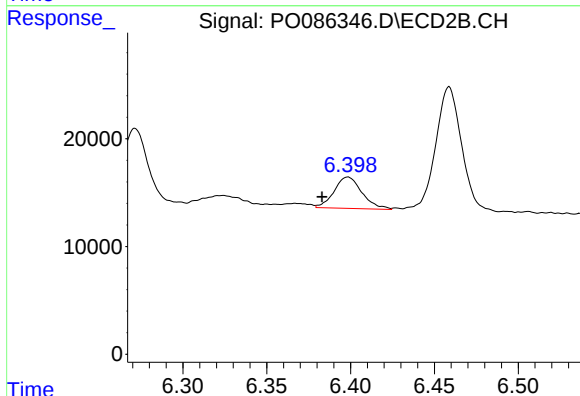
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 57818
Conc: 16.36 ng/ml



#29 AR-1254-4

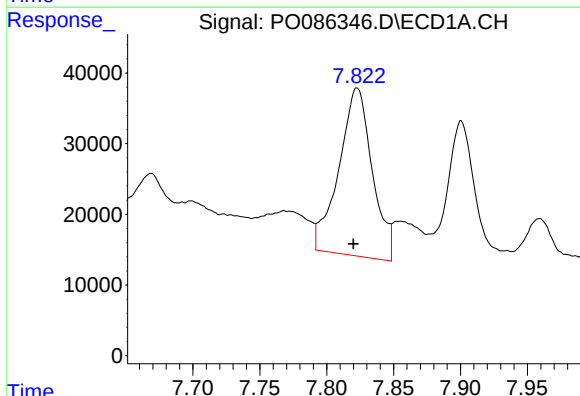
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 31787
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



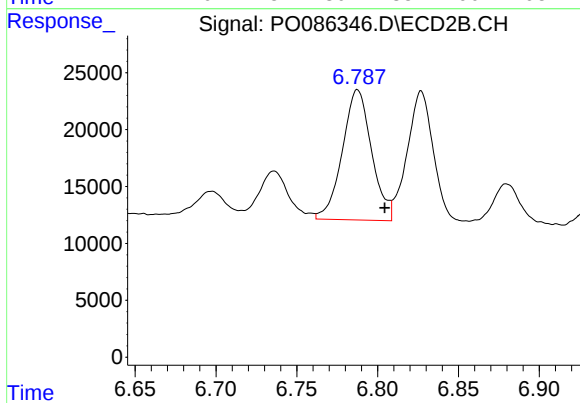
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.016 min
Response: 33779
Conc: 15.27 ng/ml



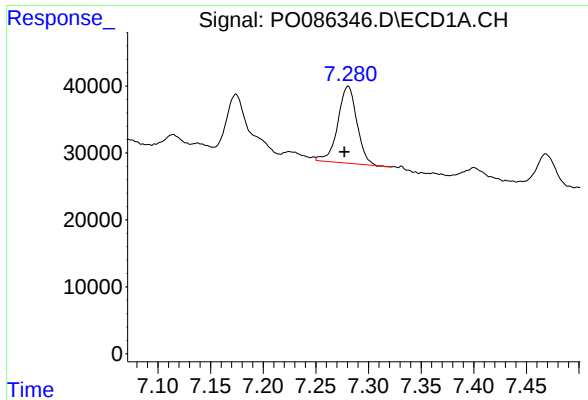
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 413551
Conc: 106.13 ng/ml



#30 AR-1254-5

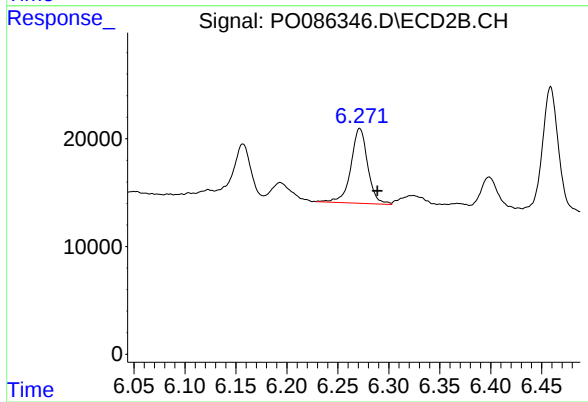
R.T.: 6.788 min
Delta R.T.: -0.017 min
Response: 144341
Conc: 48.80 ng/ml



#31 AR-1260-1

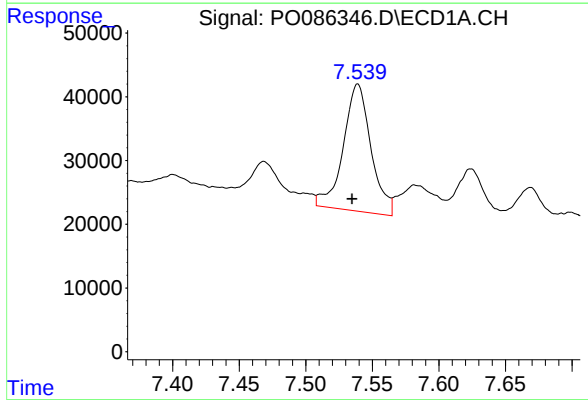
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 145040
Conc: 47.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



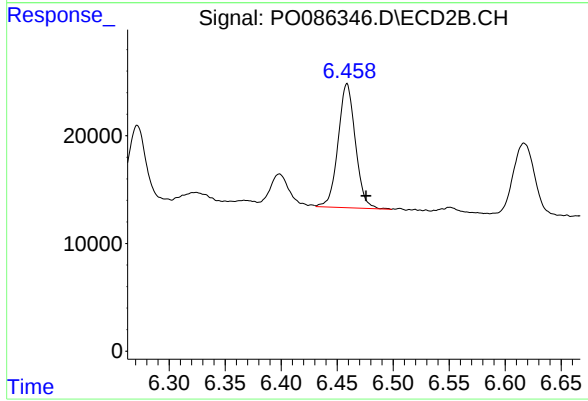
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 79780
Conc: 40.99 ng/ml



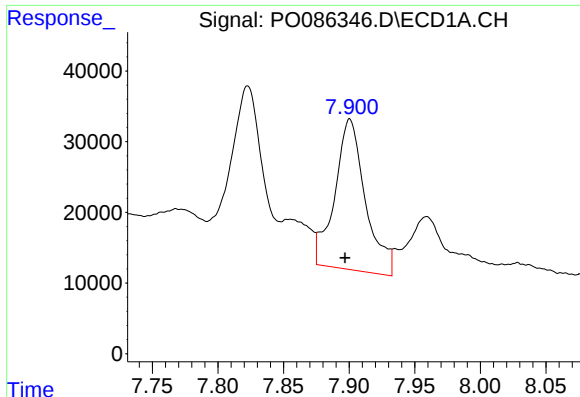
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 289562
Conc: 80.04 ng/ml



#32 AR-1260-2

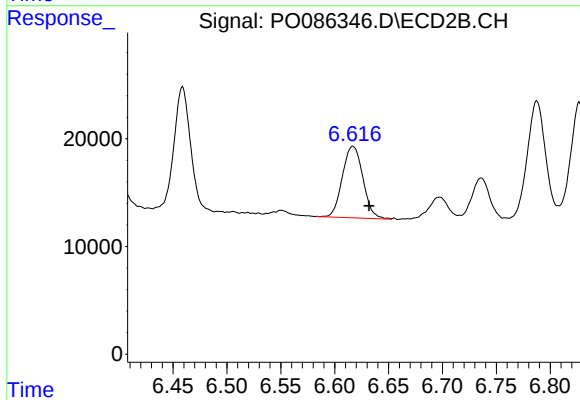
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 124008
Conc: 52.76 ng/ml



#33 AR-1260-3

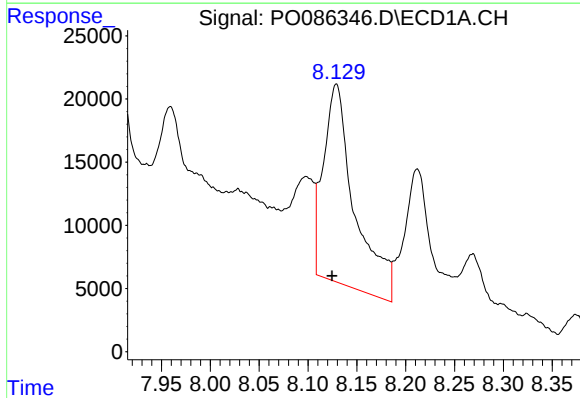
R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 346509
Conc: 125.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



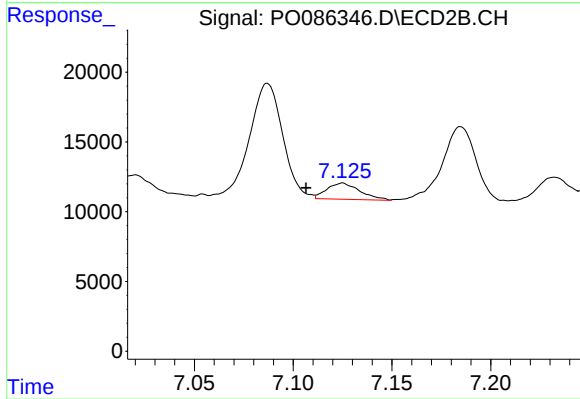
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 88097
Conc: 40.97 ng/ml



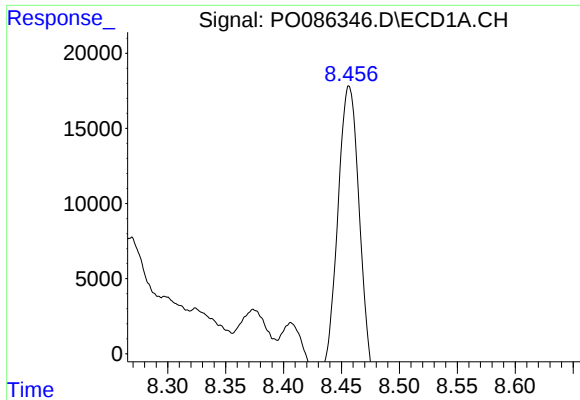
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 345773
Conc: 102.48 ng/ml



#34 AR-1260-4

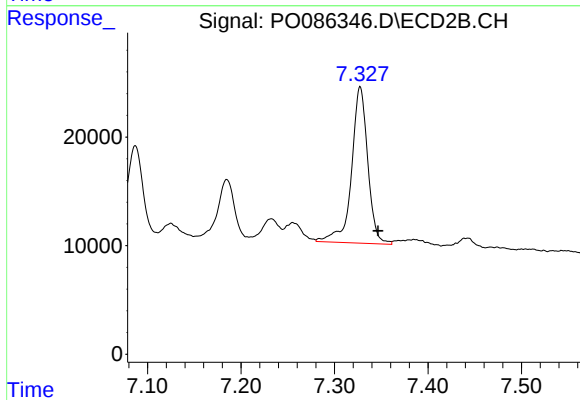
R.T.: 7.125 min
Delta R.T.: 0.019 min
Response: 13631
Conc: 7.57 ng/ml



#35 AR-1260-5

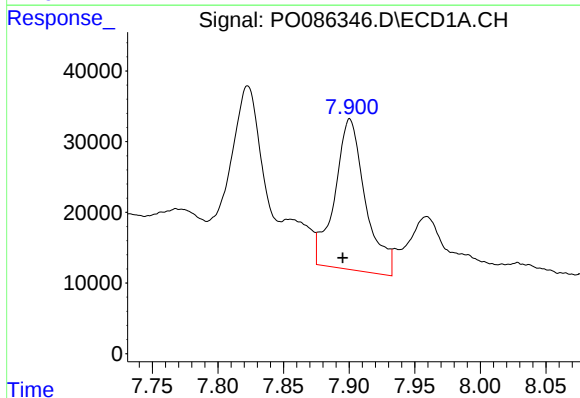
R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 323668
Conc: 52.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



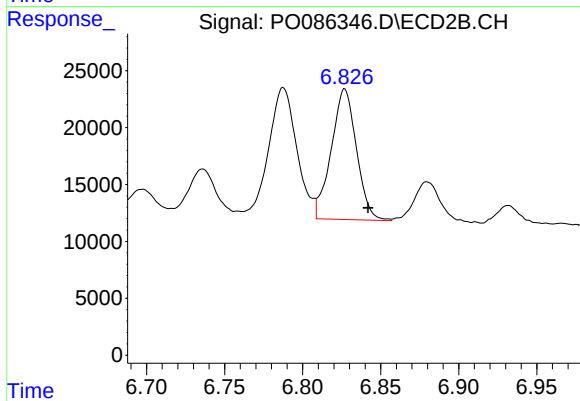
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 173752
Conc: 40.11 ng/ml



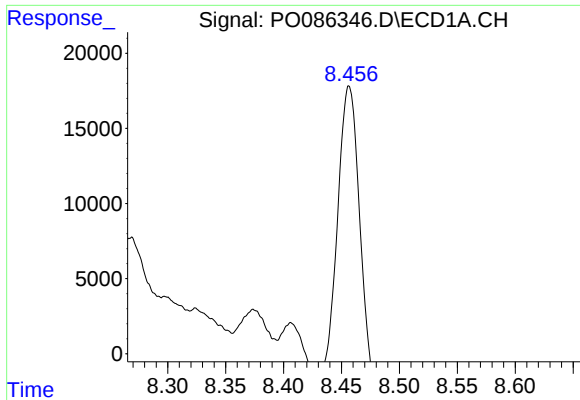
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 346509
Conc: 76.62 ng/ml



#36 AR-1262-1

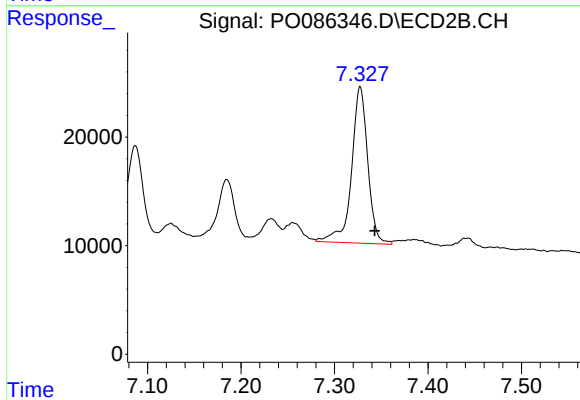
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 129393
Conc: 42.82 ng/ml



#37 AR-1262-2

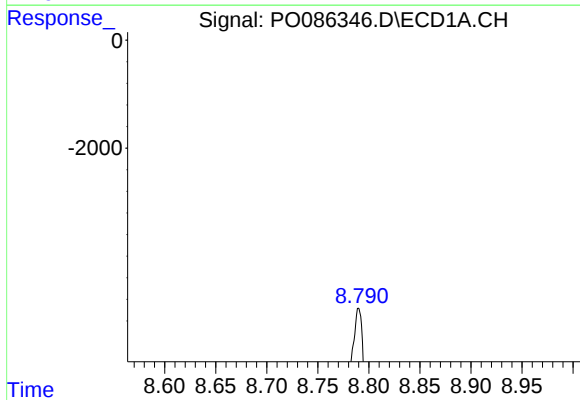
R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 323668
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



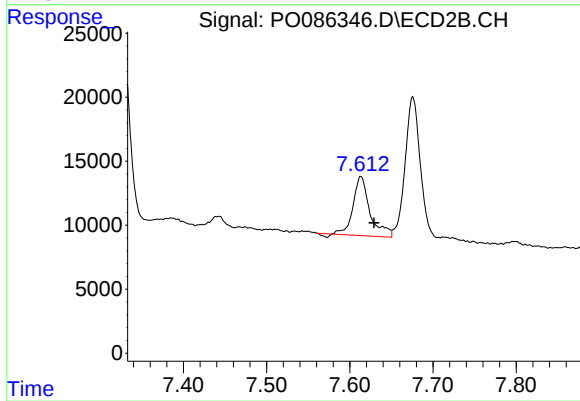
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.016 min
Response: 173752
Conc: 31.63 ng/ml



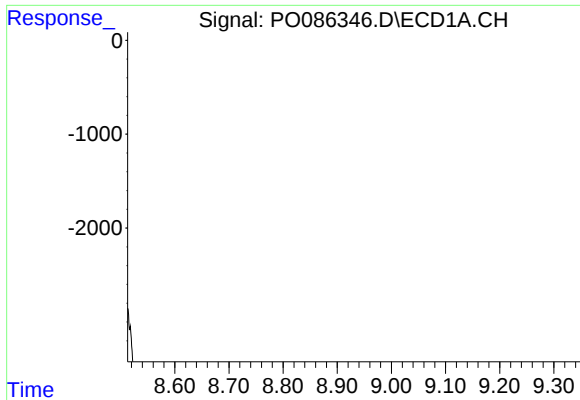
#38 AR-1262-3

R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 226044
Conc: 42.98 ng/ml



#38 AR-1262-3

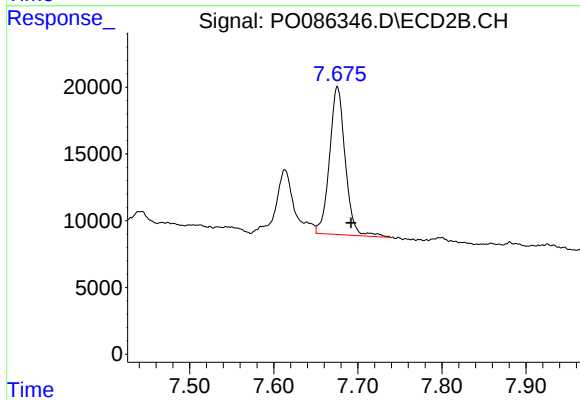
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 64331
Conc: 30.52 ng/ml



#39 AR-1262-4

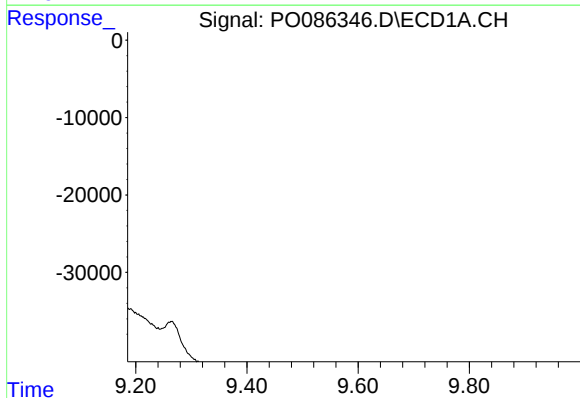
R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 49309
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



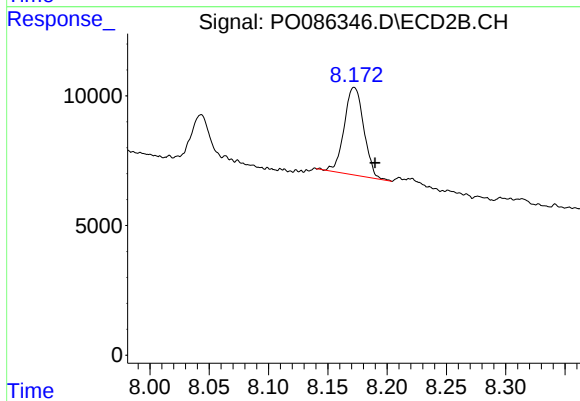
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 143581
Conc: 36.22 ng/ml



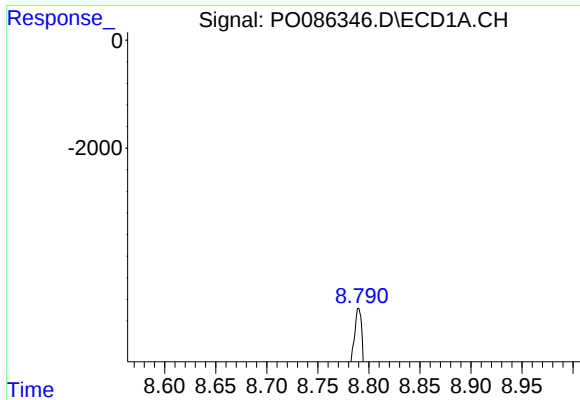
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 72776
Conc: 26.37 ng/ml



#40 AR-1262-5

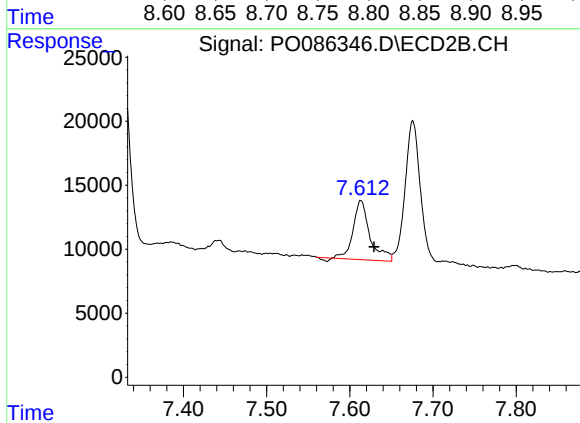
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 38995
Conc: 21.77 ng/ml



#41 AR-1268-1

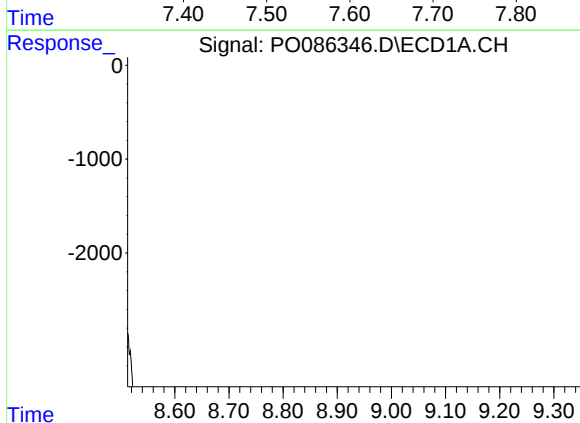
R.T.: 8.790 min
Delta R.T.: 0.020 min
Response: 226044
Conc: 25.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



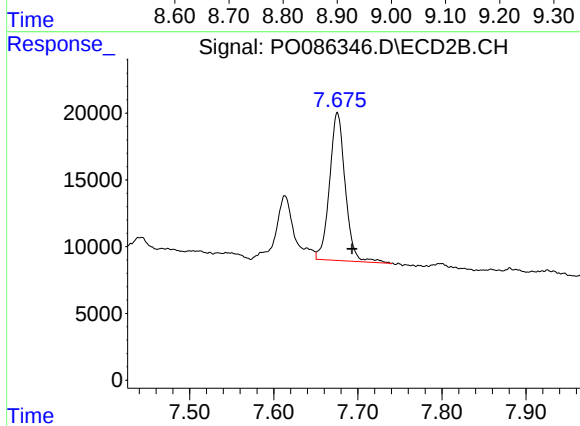
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 64331
Conc: 10.54 ng/ml



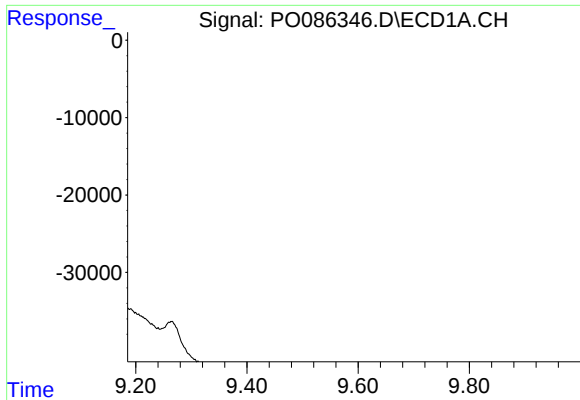
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 49309
Conc: 6.16 ng/ml



#42 AR-1268-2

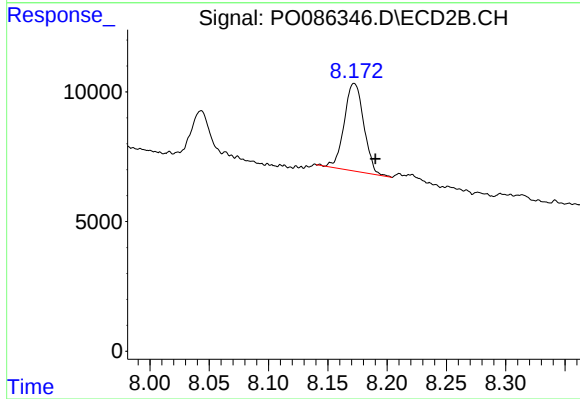
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 143581
Conc: 26.16 ng/ml



#44 AR-1268-4

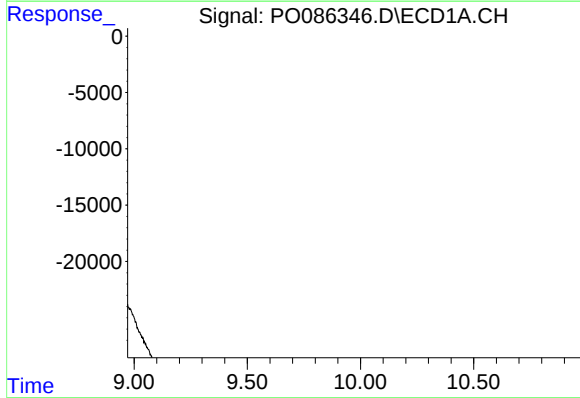
R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 72776
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



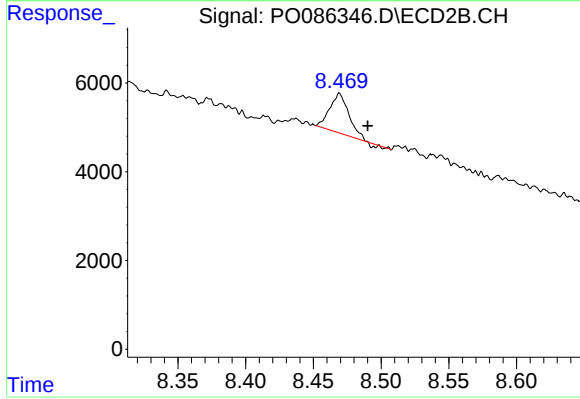
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 38995
Conc: 19.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 8689
Conc: 0.59 ng/ml