

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 1:35
 Operator : YP\AJ
 Sample : N2959-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:50:30 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...	4.478	3.676	2392446	977382	23.546	22.439
2)	SA Decachlor...	10.335	8.732	1436173	764116	26.449	21.957
Target Compounds							
3)	L1 AR-1016-1	5.592f	4.792	476089	22000	148.970	14.087 #
4)	L1 AR-1016-2	0.000	4.829	0	6098	N.D.	2.912 #
5)	L1 AR-1016-3	0.000	4.979	0	15649	N.D.	14.157 #
6)	L1 AR-1016-4	0.000	5.016	0	32989	N.D.	35.785 #
7)	L1 AR-1016-5	6.143	5.230	22783	11798	10.995	10.449
8)	L2 AR-1221-1	4.688	0.000	457024	0	373.280	N.D. #
9)	L2 AR-1221-2	4.788	3.982	38297	18635	41.954	48.353
10)	L2 AR-1221-3	4.855	4.104	3586	22246	1.331	18.318 #
11)	L3 AR-1232-1	4.855	4.104	3586	22246	1.752	24.074 #
12)	L3 AR-1232-2	5.394	4.792	54454	22000	57.821	26.989 #
13)	L3 AR-1232-3	0.000	4.979	0	15649	N.D.	37.901 #
14)	L3 AR-1232-4	0.000	5.085	0	4830	N.D.	12.890 #
15)	L3 AR-1232-5	5.937	5.230	65432	11798	98.809	28.171 #
16)	L4 AR-1242-1	5.592f	4.792	476089	22000	175.138	16.656 #
17)	L4 AR-1242-2	0.000	4.829	0	6098	N.D.	3.477 #
18)	L4 AR-1242-3	0.000	4.979	0	15649	N.D.	16.642 #
19)	L4 AR-1242-4	0.000	5.085	0	4830	N.D.	5.121 #
20)	L4 AR-1242-5	6.591	5.587	31324	46687	17.112	41.053 #
21)	L5 AR-1248-1	5.592f	4.792	476089	22000	235.704	22.657 #
22)	L5 AR-1248-2	5.937	5.016	65432	32989	24.254	24.804
23)	L5 AR-1248-3	6.143	5.061	22783	14436	7.679	10.490 #
24)	L5 AR-1248-4	6.549	5.230	35988	11798	11.179	7.369 #
25)	L5 AR-1248-5	6.591	5.677f	31324	8309	10.065	5.289 #
26)	L6 AR-1254-1	6.524	5.587	99695	46687	29.624	18.536 #
27)	L6 AR-1254-2	6.744	5.735	143520	48153	29.165	21.989
28)	L6 AR-1254-3	7.114	6.140	188903	96670	37.389	27.361 #
29)	L6 AR-1254-4	7.401	6.369	119564	57567	32.100	26.022
30)	L6 AR-1254-5	7.824	6.789	185282	118099	47.551	39.927
31)	L7 AR-1260-1	7.279	6.272	98668	62681	32.602	32.205
32)	L7 AR-1260-2	7.538	6.459	169323	67152	46.807	28.571 #
33)	L7 AR-1260-3	7.901	6.613	9120	47553	3.304	22.115 #
34)	L7 AR-1260-4	8.116	7.125	169257	28091	50.165	15.601 #
35)	L7 AR-1260-5	8.456	7.328	173442	32950	28.107	7.606 #
36)	L8 AR-1262-1	7.901	6.824	9120	18380	2.016	6.083 #
37)	L8 AR-1262-2	8.456	7.328	173442	32950	22.160	5.998 #
38)	L8 AR-1262-3	8.783	7.614	51661	25352	9.823	12.027
39)	L8 AR-1262-4	0.000	7.676	0	36026	N.D.	9.089 #
40)	L8 AR-1262-5	0.000	8.174	0	9572	N.D.	5.343 #
41)	L9 AR-1268-1	8.783	7.614	51661	25352	5.917	4.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086283.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 1:35
 Operator : YP\AJ
 Sample : N2959-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:50:30 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	0.000	7.676	0	36026	N.D.	6.563 #
44) L9	AR-1268-4	0.000	8.174	0	9572	N.D.	4.902 #
45) L9	AR-1268-5	0.000	8.471	0	7900	N.D.	0.539 #

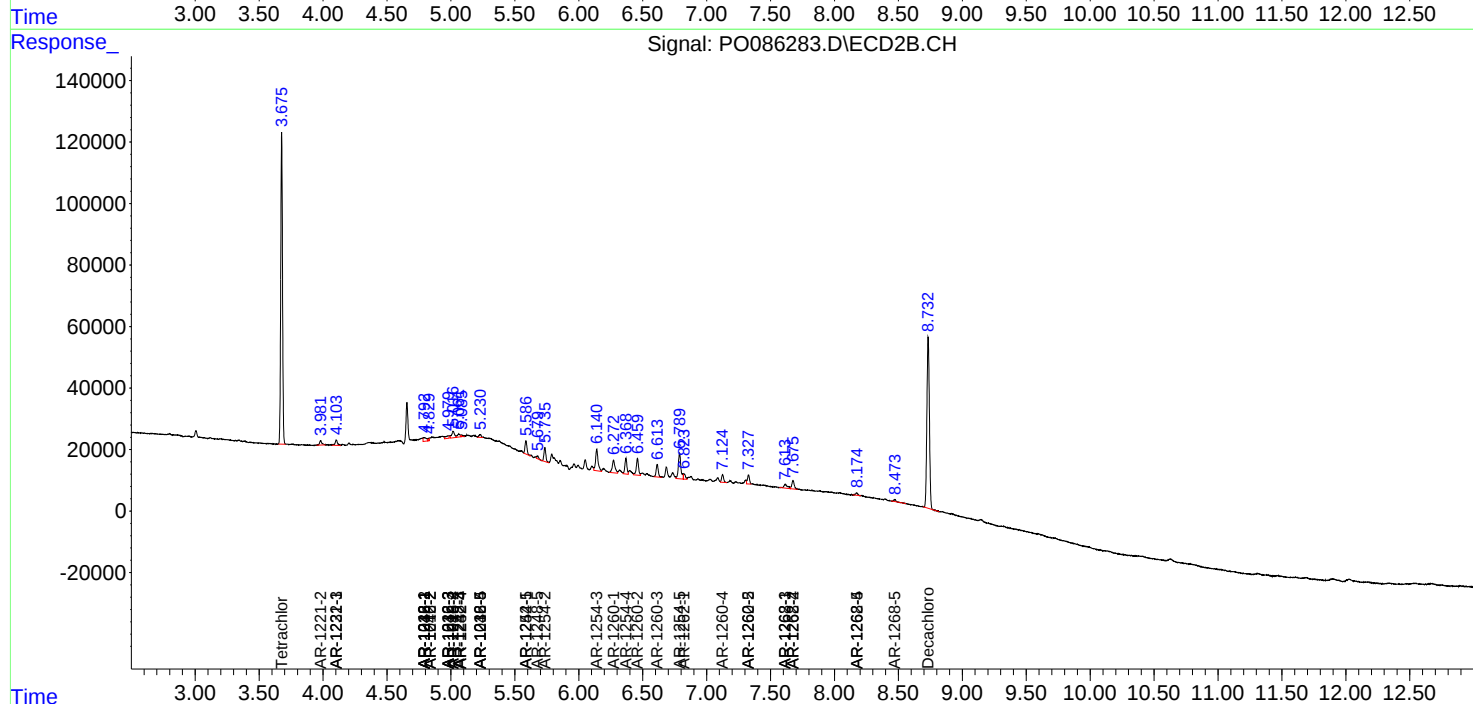
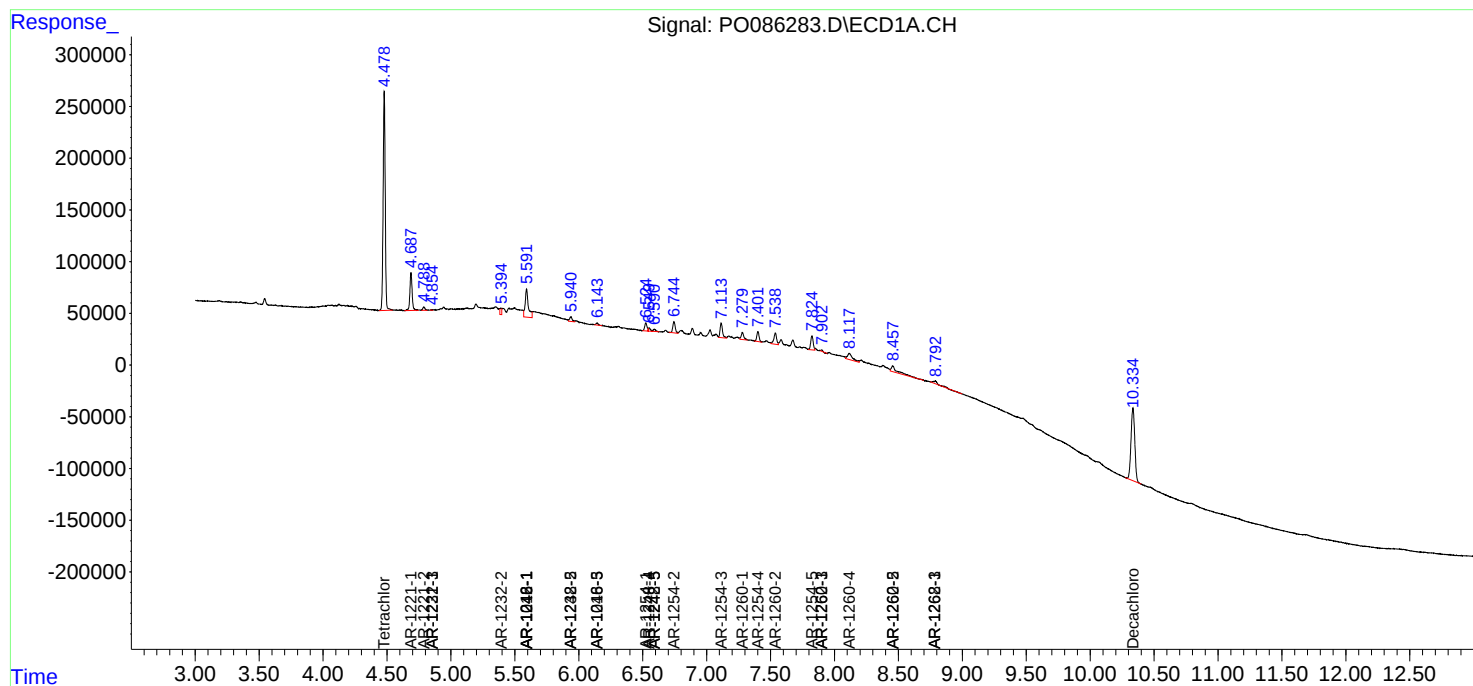
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

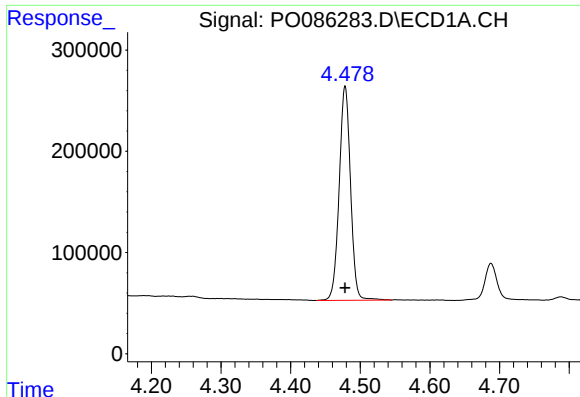
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
Data File : P0086283.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 1:35
Operator : YP\AJ
Sample : N2959-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:50:30 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

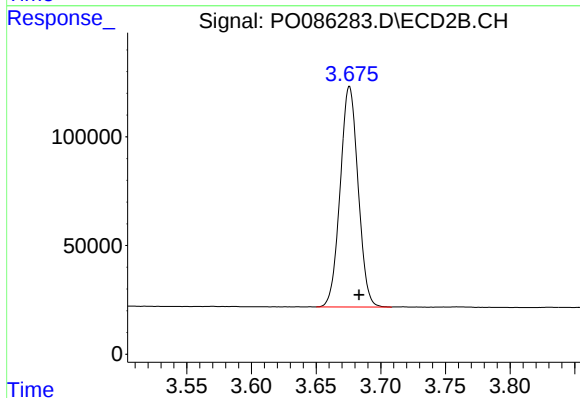




#1 Tetrachloro-m-xylene

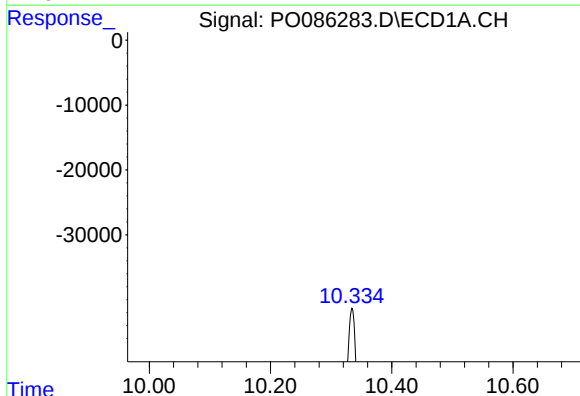
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2392446
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



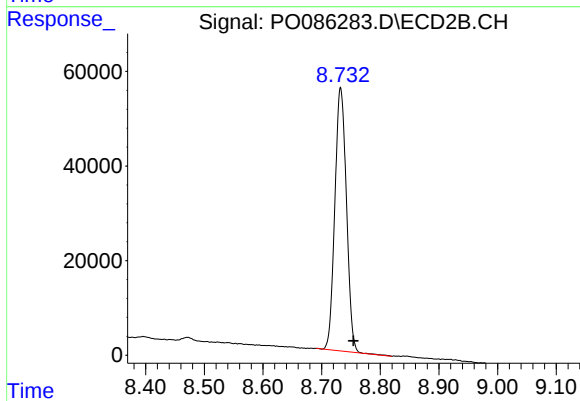
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 977382
Conc: 22.44 ng/ml



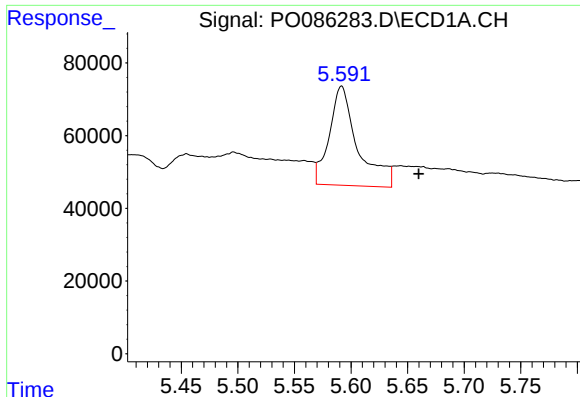
#2 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.010 min
Response: 1436173
Conc: 26.45 ng/ml



#2 Decachlorobiphenyl

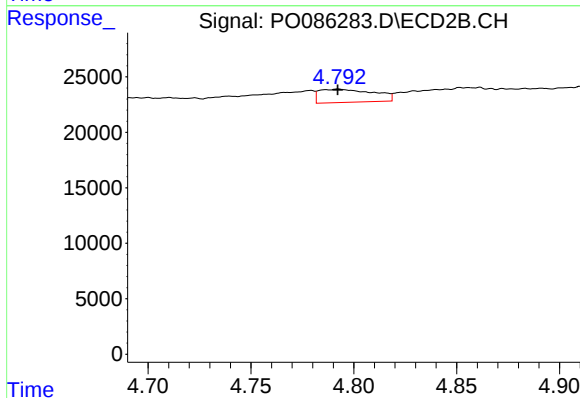
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 764116
Conc: 21.96 ng/ml



#3 AR-1016-1

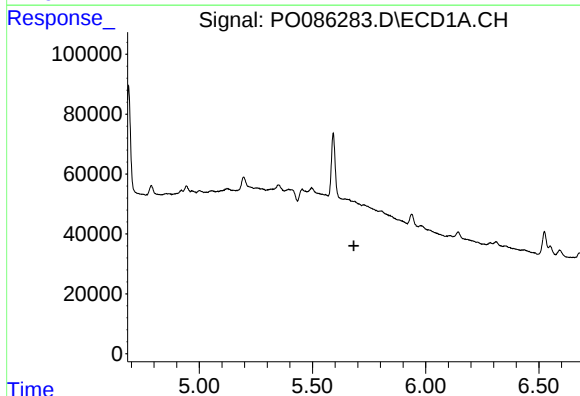
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 476089
Conc: 148.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



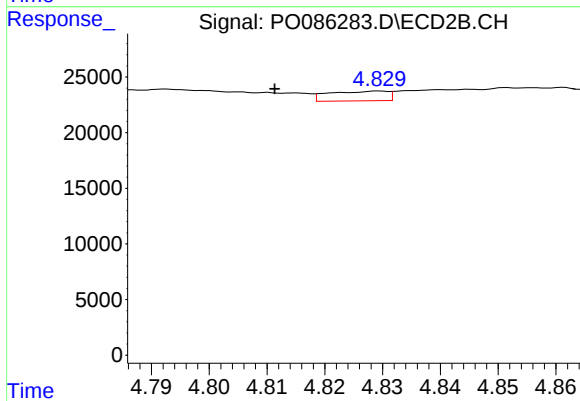
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 22000
Conc: 14.09 ng/ml



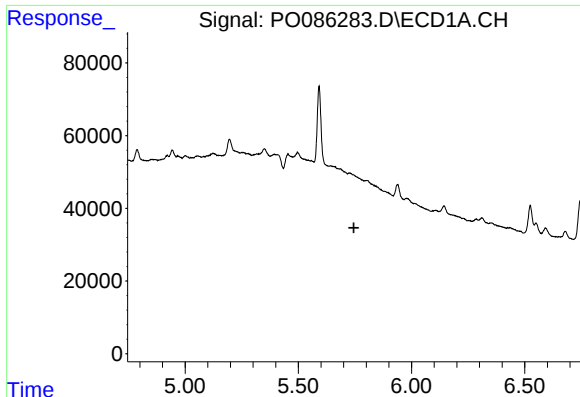
#4 AR-1016-2

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



#4 AR-1016-2

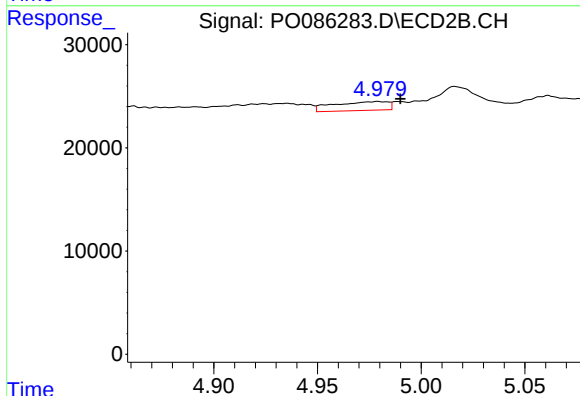
R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 6098
Conc: 2.91 ng/ml



#5 AR-1016-3

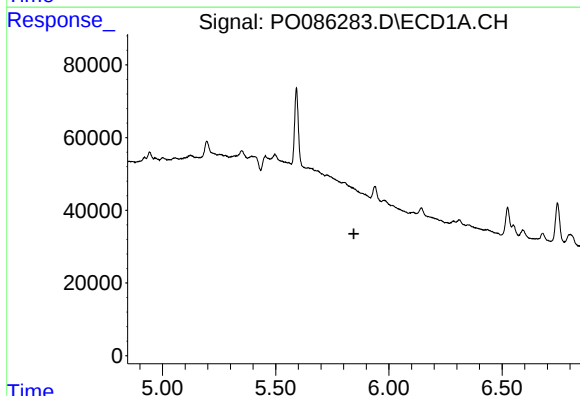
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



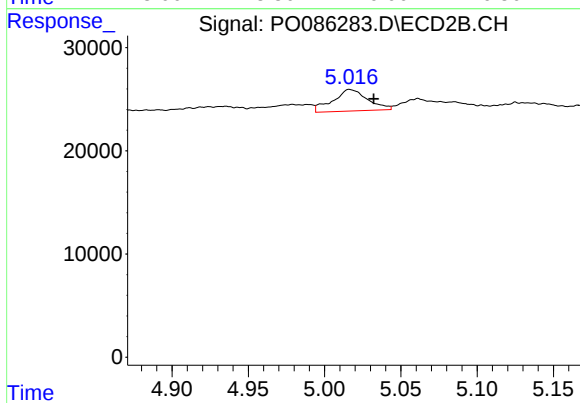
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 15649
Conc: 14.16 ng/ml



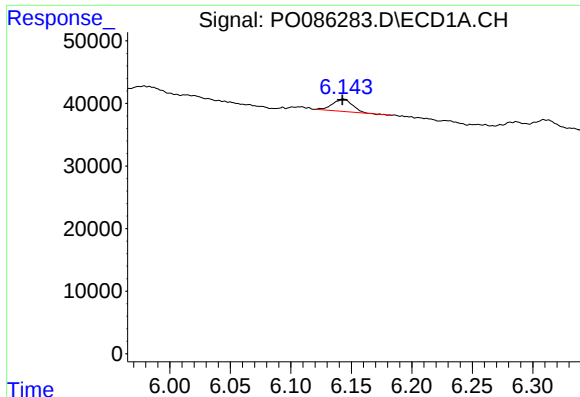
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

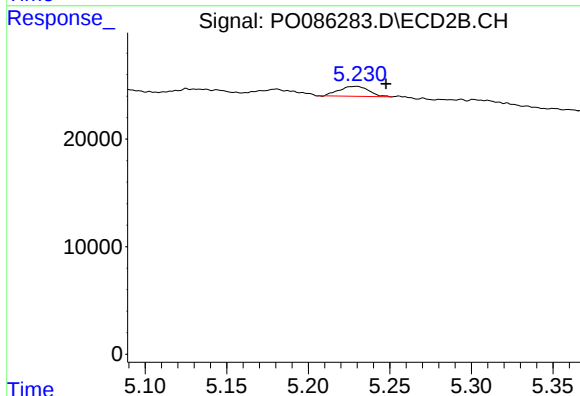
R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 32989
Conc: 35.78 ng/ml



#7 AR-1016-5

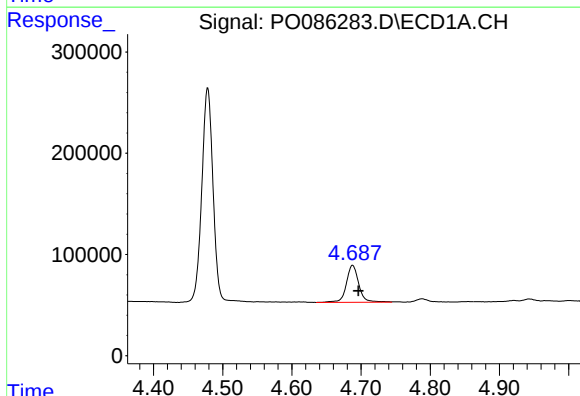
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 22783
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



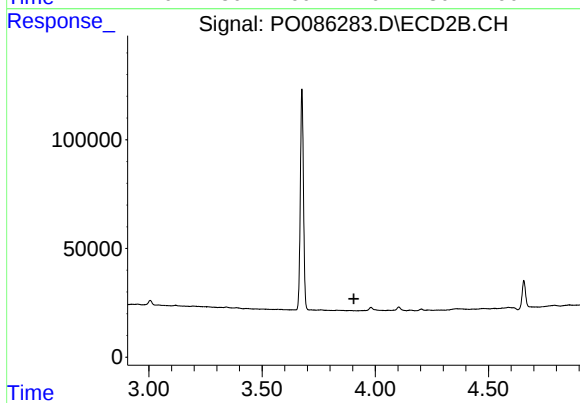
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.018 min
Response: 11798
Conc: 10.45 ng/ml



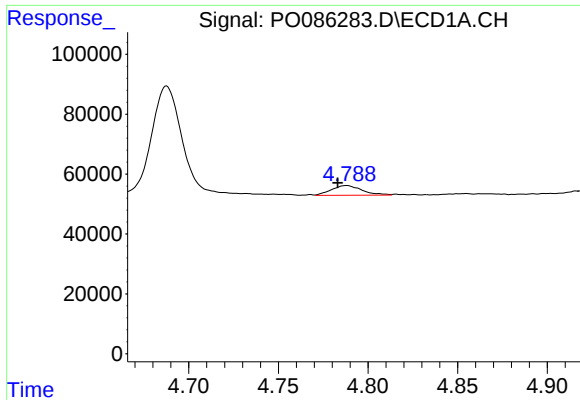
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 457024
Conc: 373.28 ng/ml



#8 AR-1221-1

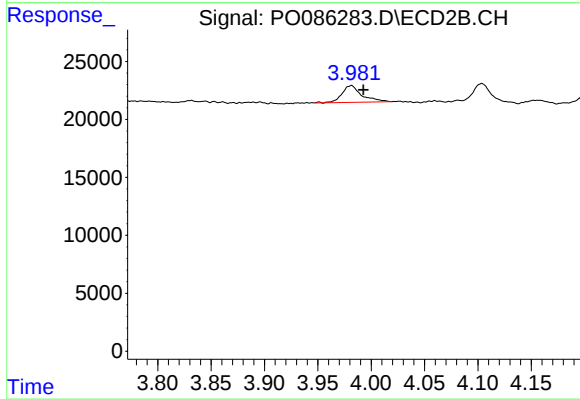
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

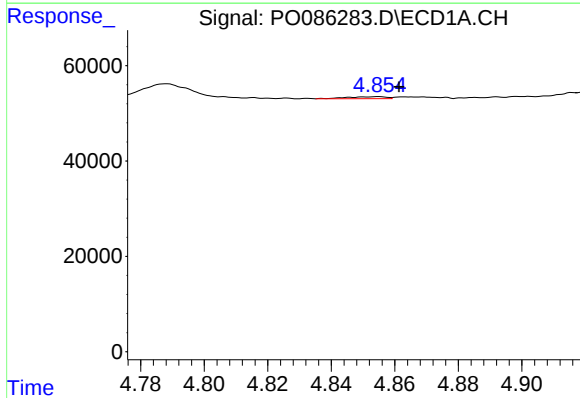
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 38297
Conc: 41.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



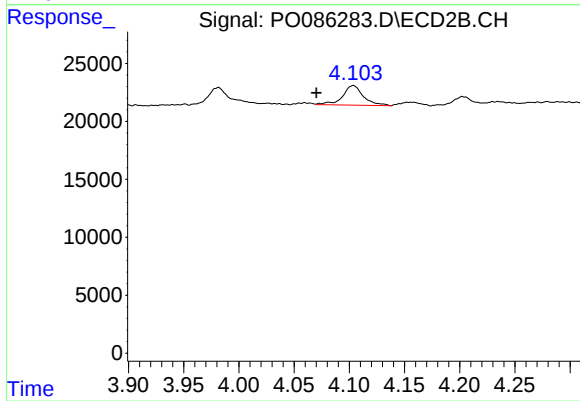
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.011 min
Response: 18635
Conc: 48.35 ng/ml



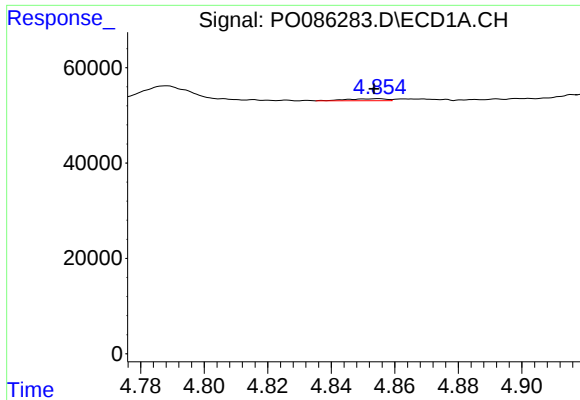
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 3586
Conc: 1.33 ng/ml



#10 AR-1221-3

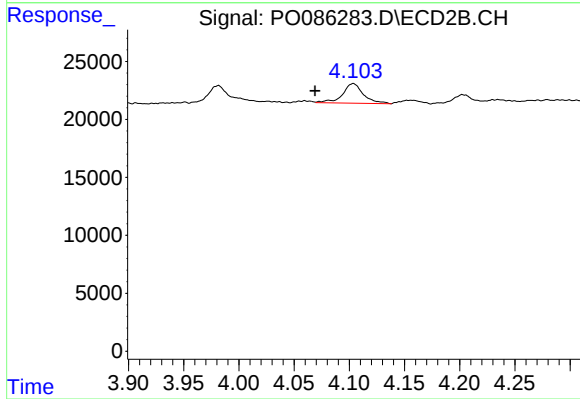
R.T.: 4.104 min
Delta R.T.: 0.033 min
Response: 22246
Conc: 18.32 ng/ml



#11 AR-1232-1

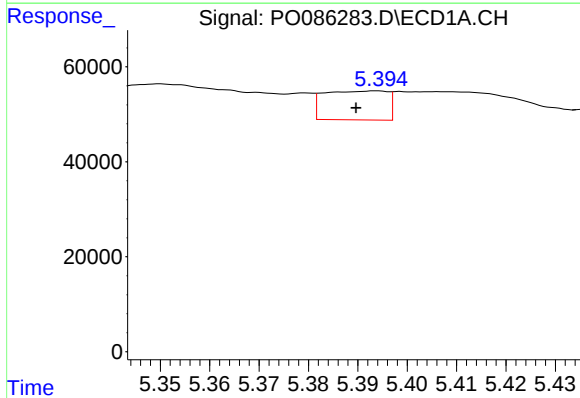
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 3586
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



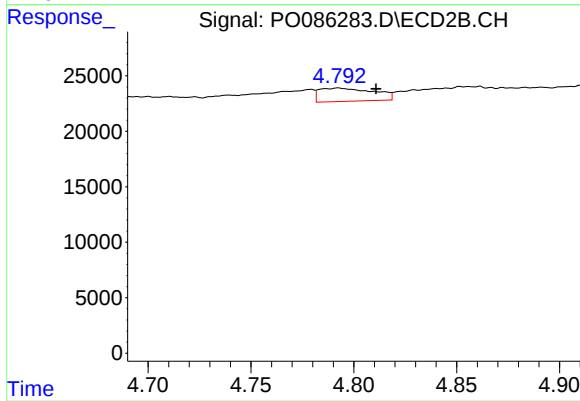
#11 AR-1232-1

R.T.: 4.104 min
Delta R.T.: 0.035 min
Response: 22246
Conc: 24.07 ng/ml



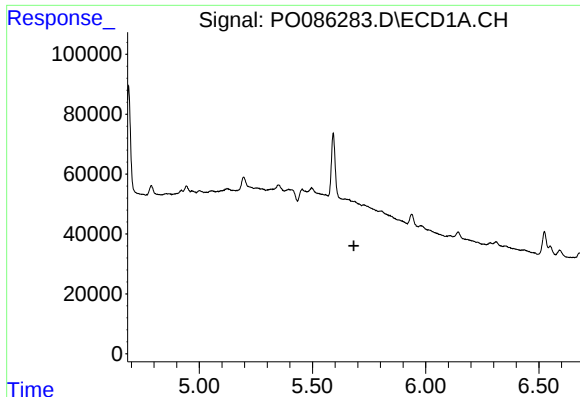
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 54454
Conc: 57.82 ng/ml



#12 AR-1232-2

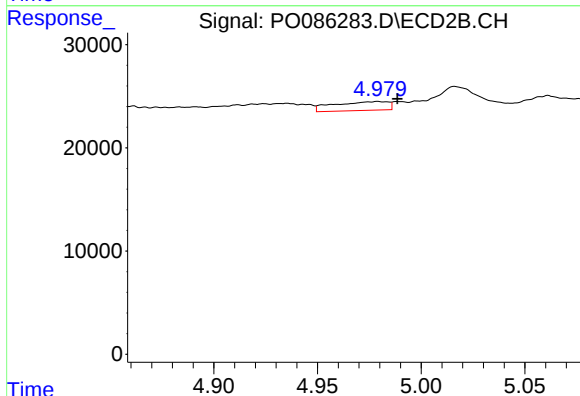
R.T.: 4.792 min
Delta R.T.: -0.018 min
Response: 22000
Conc: 26.99 ng/ml



#13 AR-1232-3

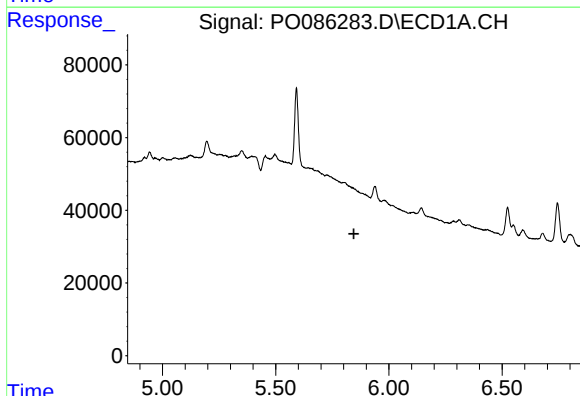
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



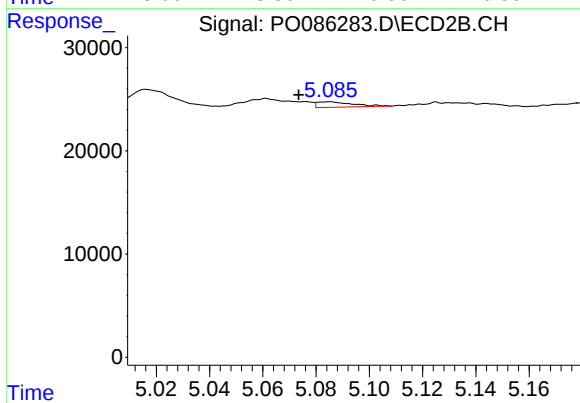
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 15649
Conc: 37.90 ng/ml



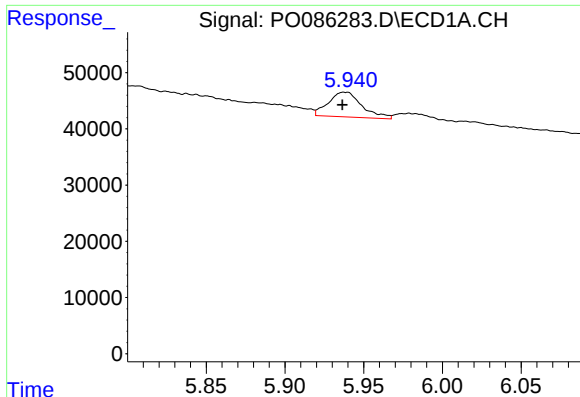
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#14 AR-1232-4

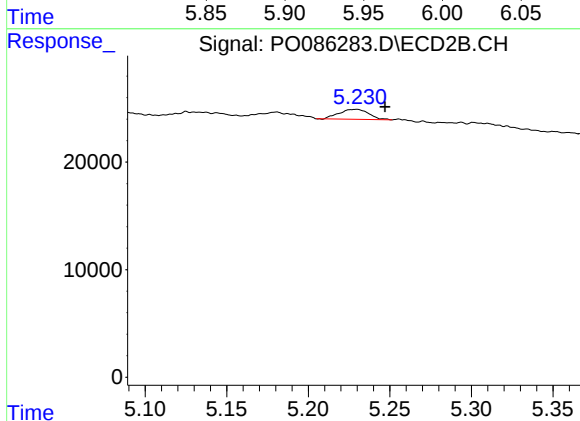
R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 4830
Conc: 12.89 ng/ml



#15 AR-1232-5

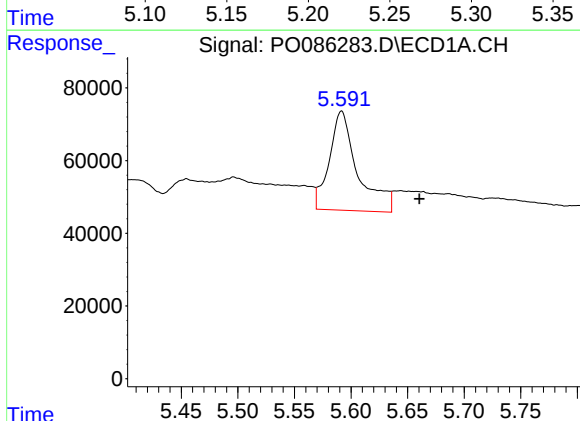
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 65432
Conc: 98.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



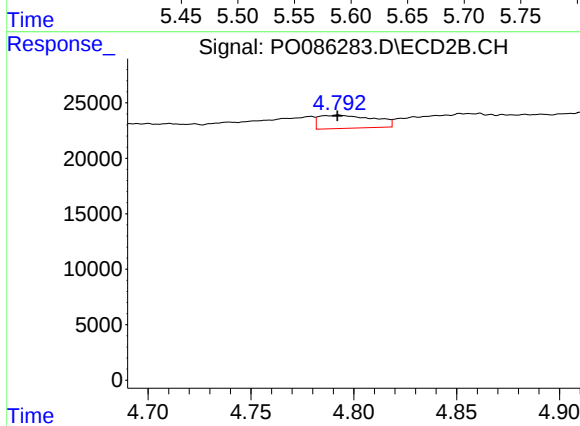
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.017 min
Response: 11798
Conc: 28.17 ng/ml



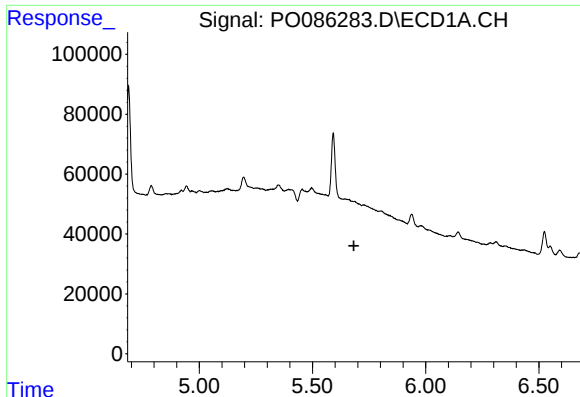
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.069 min
Response: 476089
Conc: 175.14 ng/ml



#16 AR-1242-1

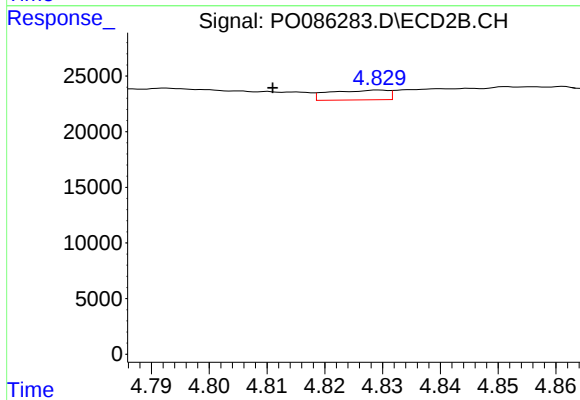
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 22000
Conc: 16.66 ng/ml



#17 AR-1242-2

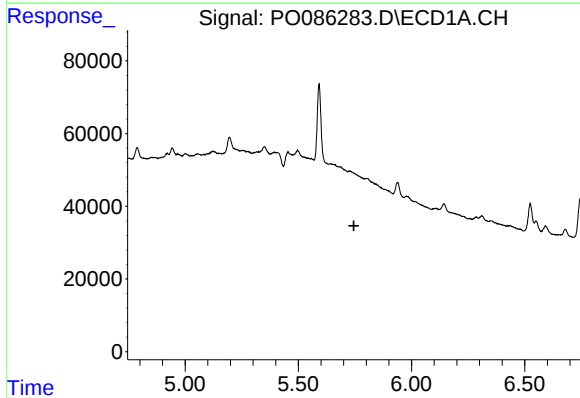
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



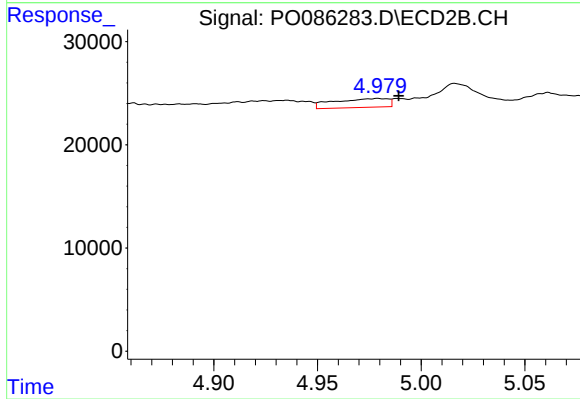
#17 AR-1242-2

R.T.: 4.829 min
Delta R.T.: 0.018 min
Response: 6098
Conc: 3.48 ng/ml



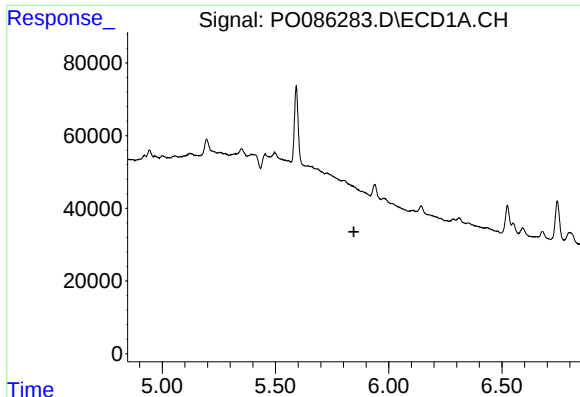
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

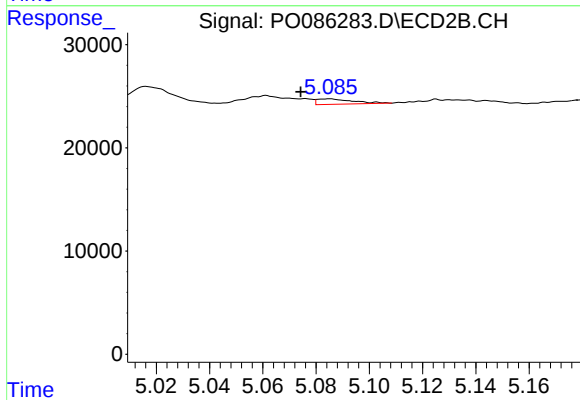
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 15649
Conc: 16.64 ng/ml



#19 AR-1242-4

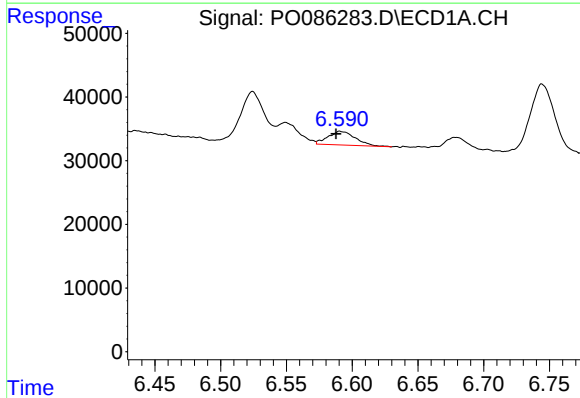
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



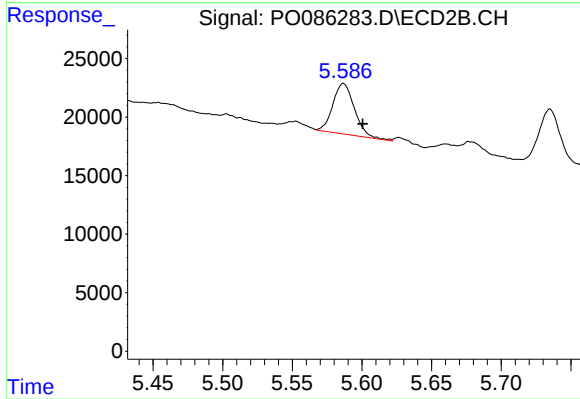
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 4830
Conc: 5.12 ng/ml



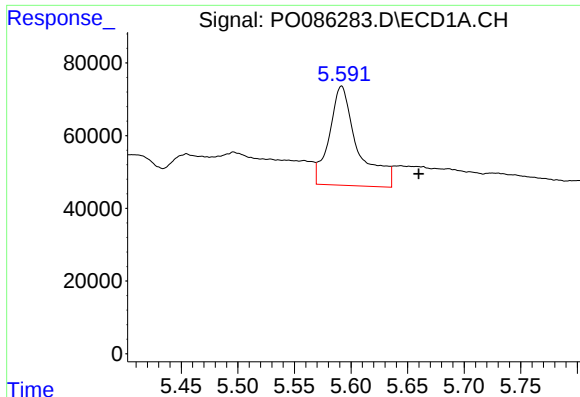
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 31324
Conc: 17.11 ng/ml



#20 AR-1242-5

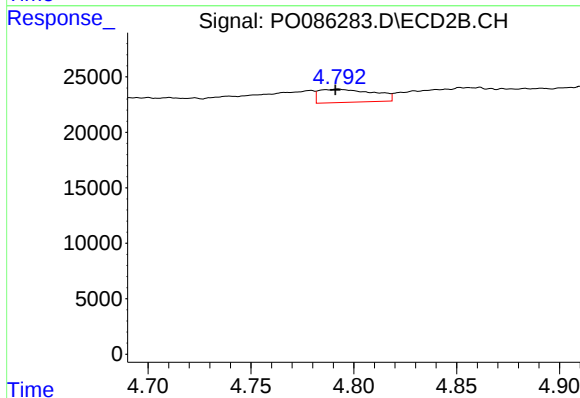
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 46687
Conc: 41.05 ng/ml



#21 AR-1248-1

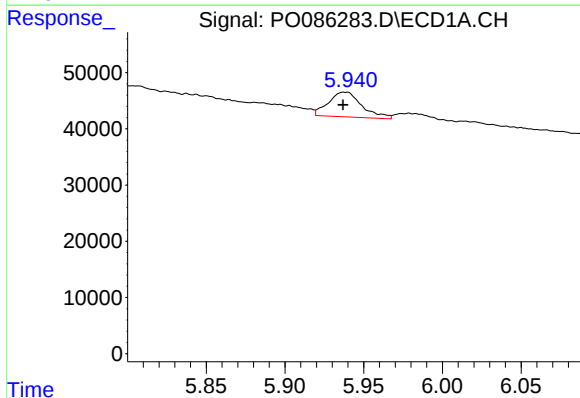
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 476089
Conc: 235.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



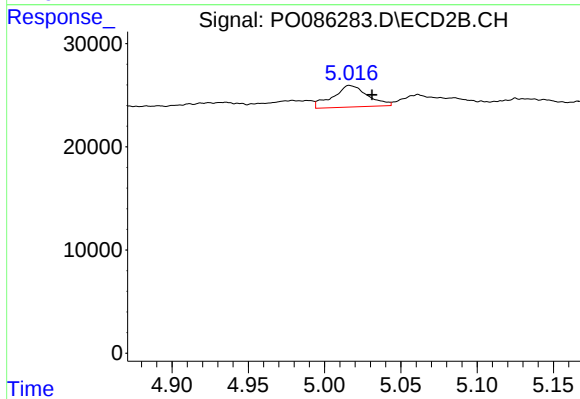
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 22000
Conc: 22.66 ng/ml



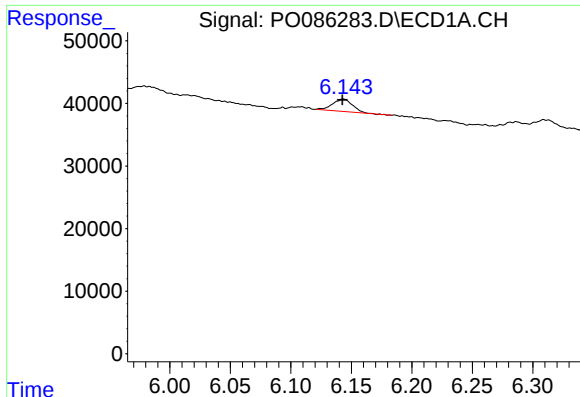
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 65432
Conc: 24.25 ng/ml



#22 AR-1248-2

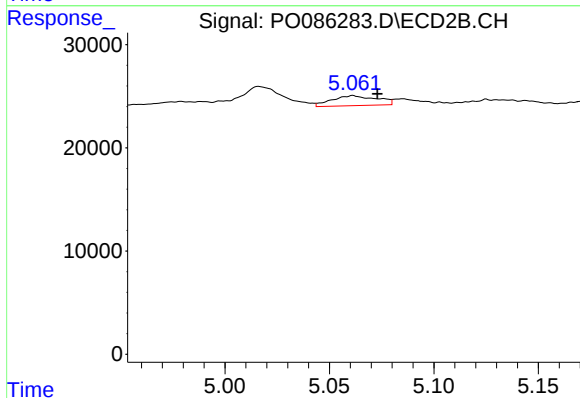
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 32989
Conc: 24.80 ng/ml



#23 AR-1248-3

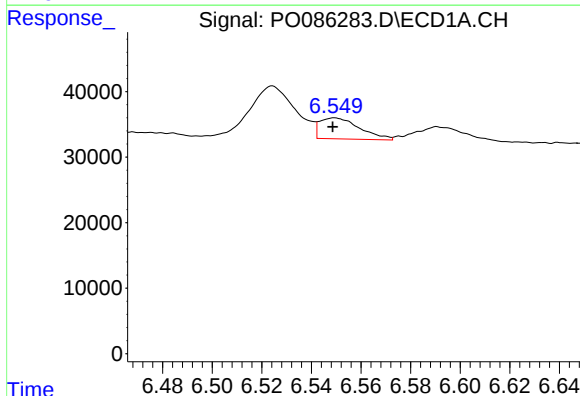
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 22783
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



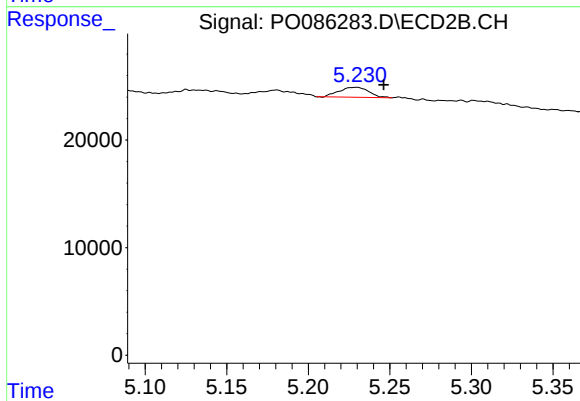
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 14436
Conc: 10.49 ng/ml



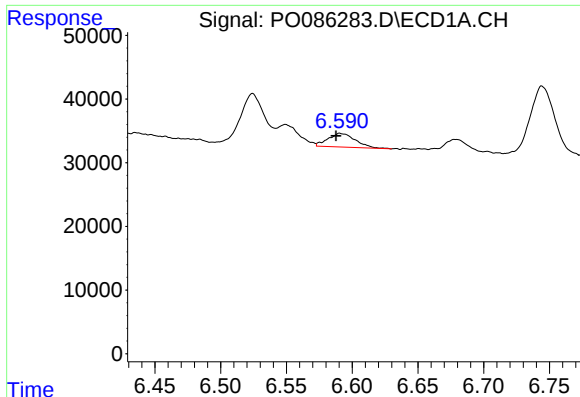
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 35988
Conc: 11.18 ng/ml



#24 AR-1248-4

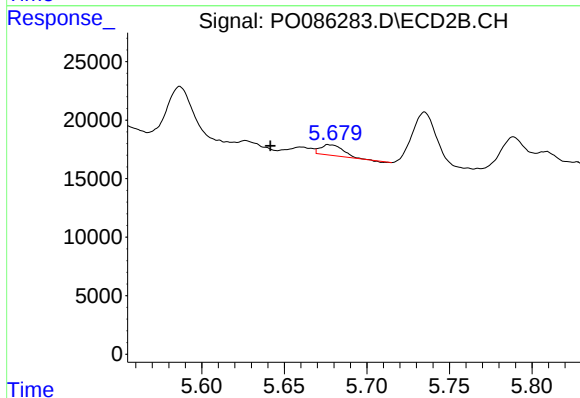
R.T.: 5.230 min
Delta R.T.: -0.016 min
Response: 11798
Conc: 7.37 ng/ml



#25 AR-1248-5

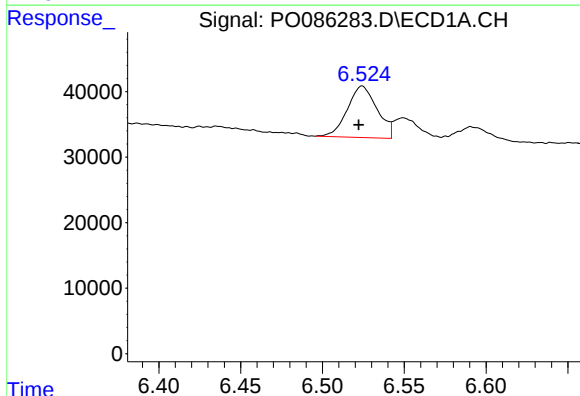
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 31324
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



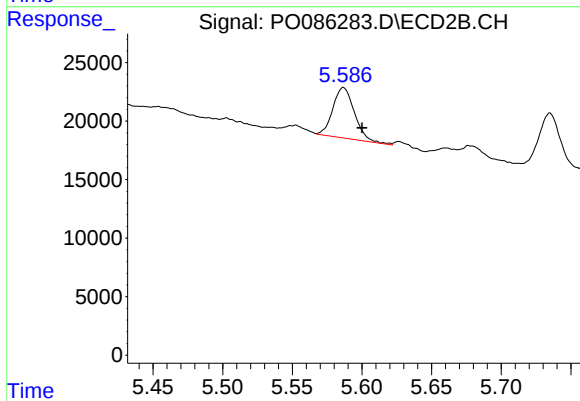
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: 0.035 min
Response: 8309
Conc: 5.29 ng/ml



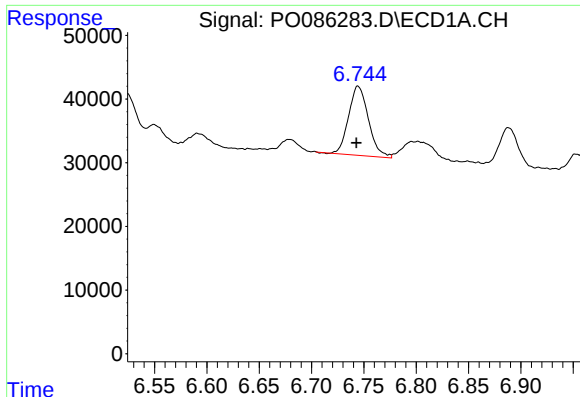
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 99695
Conc: 29.62 ng/ml



#26 AR-1254-1

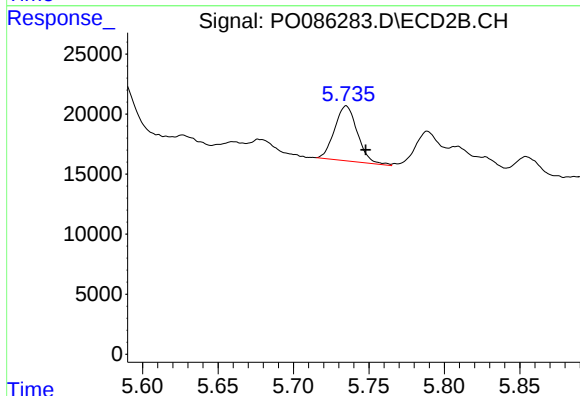
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 46687
Conc: 18.54 ng/ml



#27 AR-1254-2

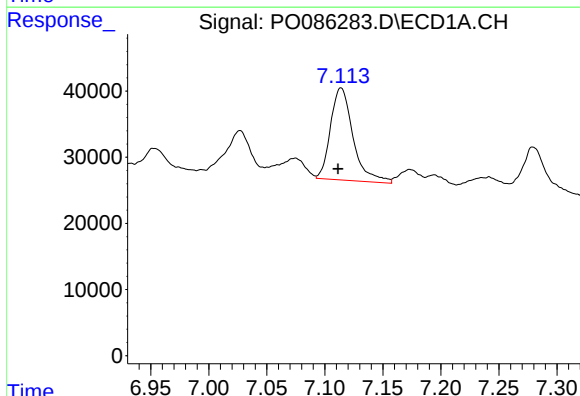
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 143520
Conc: 29.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



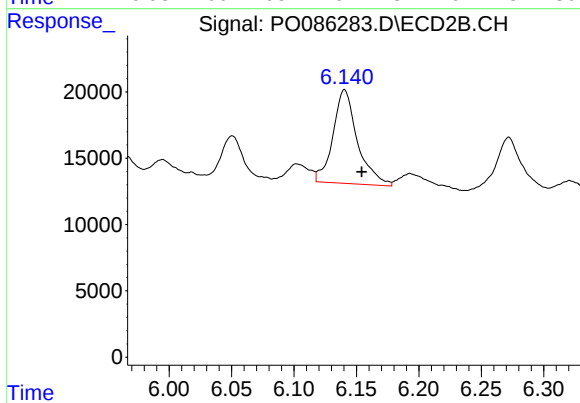
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 48153
Conc: 21.99 ng/ml



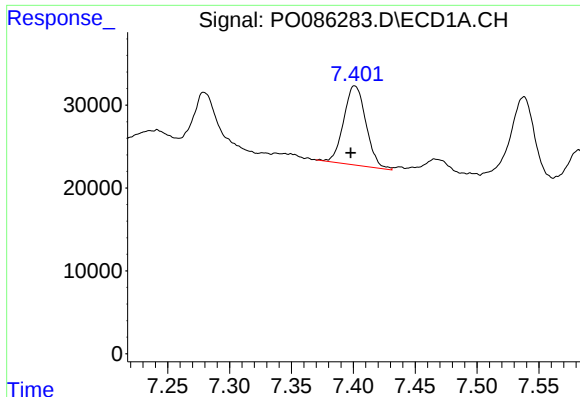
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 188903
Conc: 37.39 ng/ml



#28 AR-1254-3

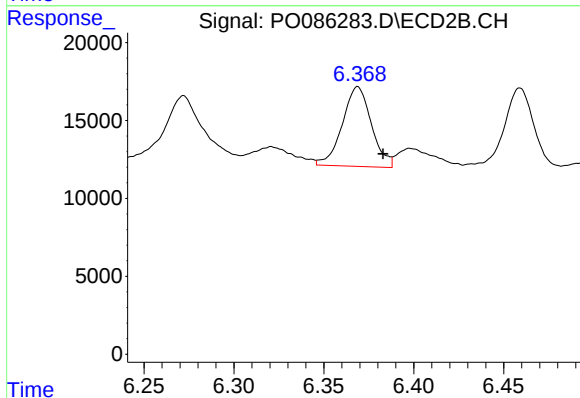
R.T.: 6.140 min
Delta R.T.: -0.014 min
Response: 96670
Conc: 27.36 ng/ml



#29 AR-1254-4

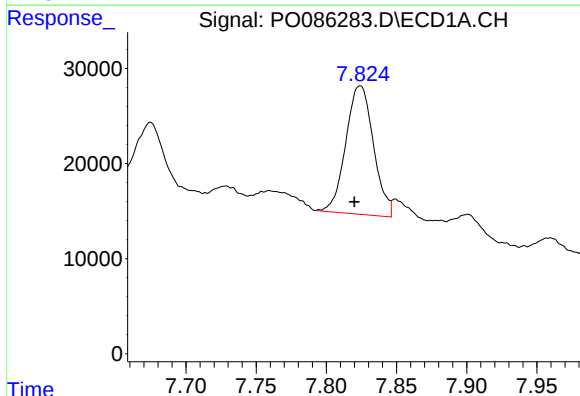
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 119564
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



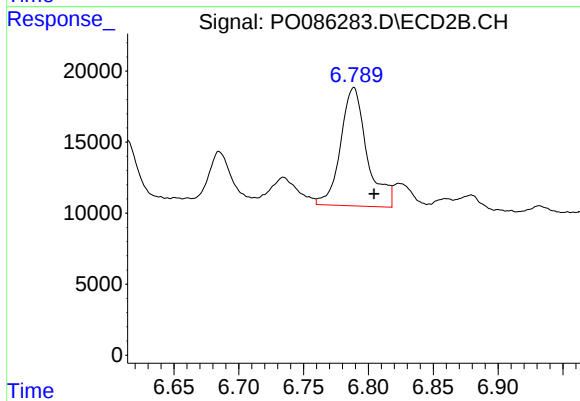
#29 AR-1254-4

R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 57567
Conc: 26.02 ng/ml



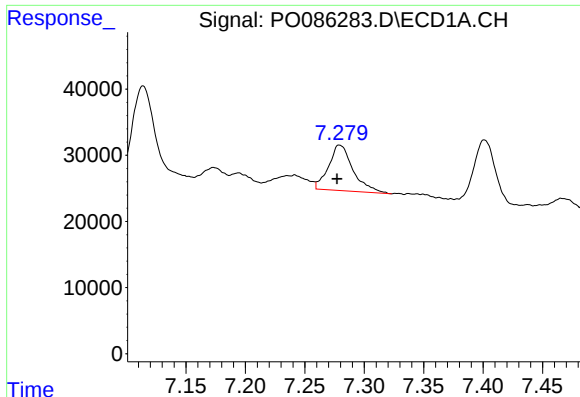
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: 0.004 min
Response: 185282
Conc: 47.55 ng/ml



#30 AR-1254-5

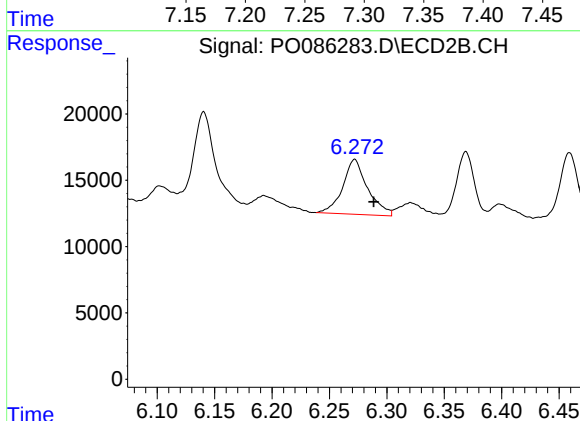
R.T.: 6.789 min
Delta R.T.: -0.016 min
Response: 118099
Conc: 39.93 ng/ml



#31 AR-1260-1

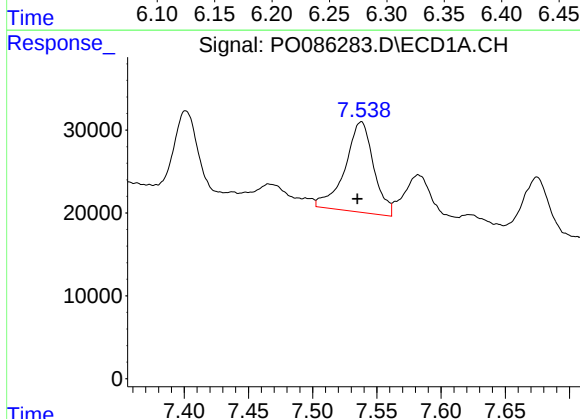
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 98668
Conc: 32.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



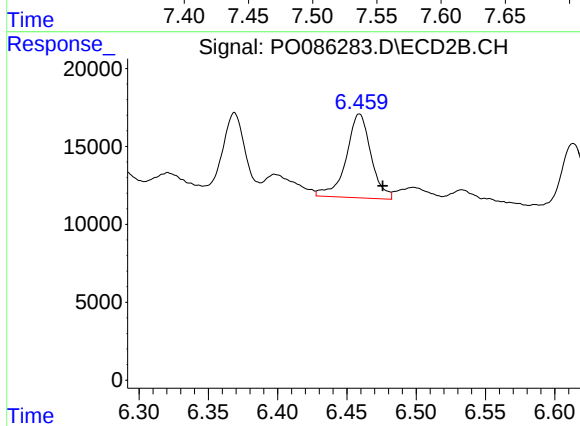
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 62681
Conc: 32.20 ng/ml



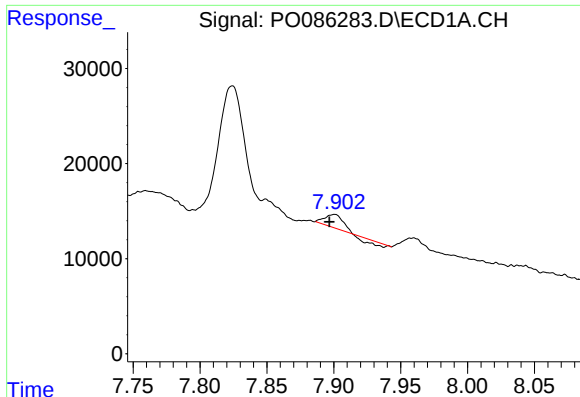
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 169323
Conc: 46.81 ng/ml



#32 AR-1260-2

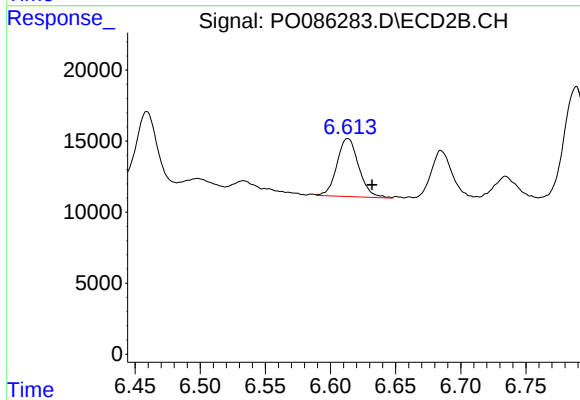
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 67152
Conc: 28.57 ng/ml



#33 AR-1260-3

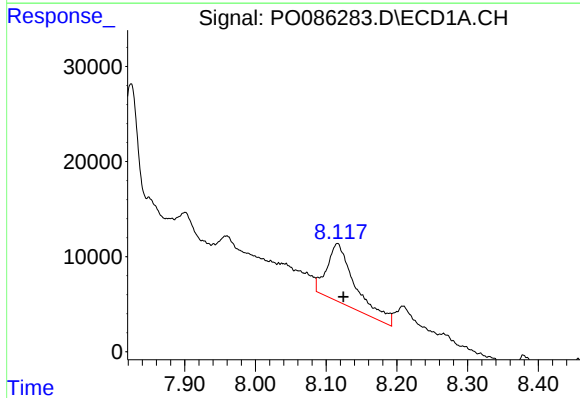
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 9120
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



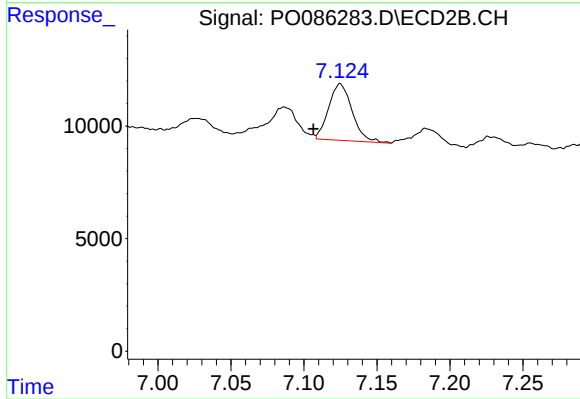
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 47553
Conc: 22.11 ng/ml



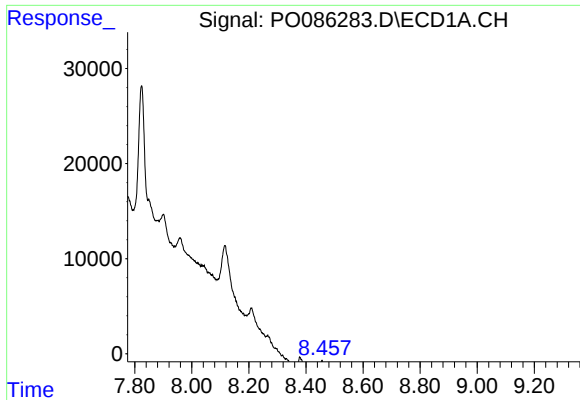
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 169257
Conc: 50.17 ng/ml



#34 AR-1260-4

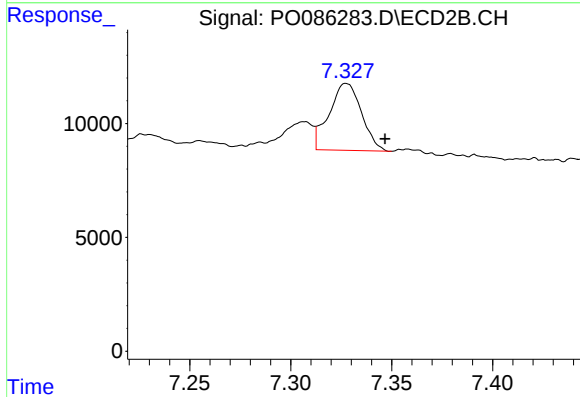
R.T.: 7.125 min
Delta R.T.: 0.018 min
Response: 28091
Conc: 15.60 ng/ml



#35 AR-1260-5

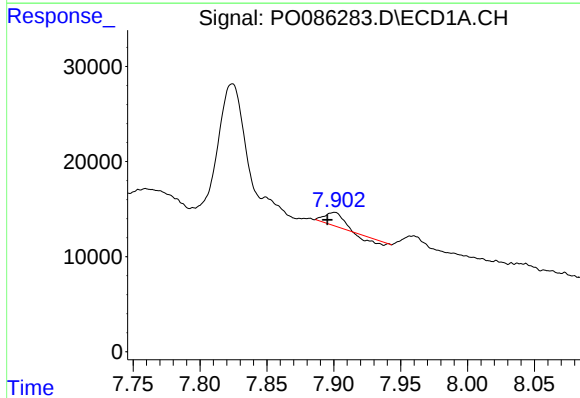
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 173442
Conc: 28.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



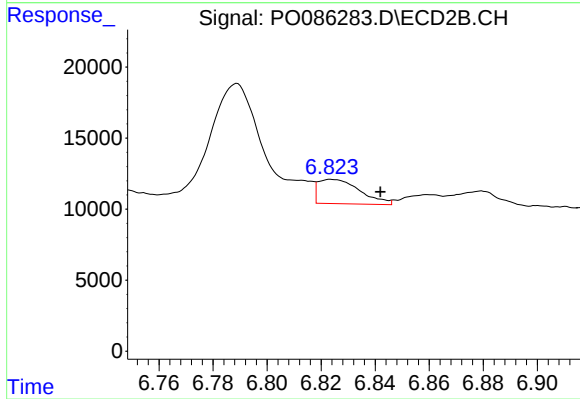
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 32950
Conc: 7.61 ng/ml



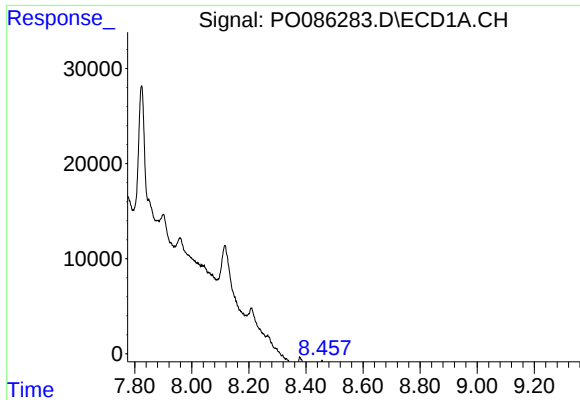
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 9120
Conc: 2.02 ng/ml



#36 AR-1262-1

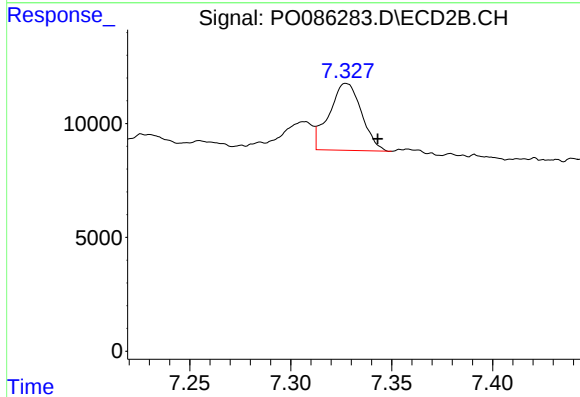
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 18380
Conc: 6.08 ng/ml



#37 AR-1262-2

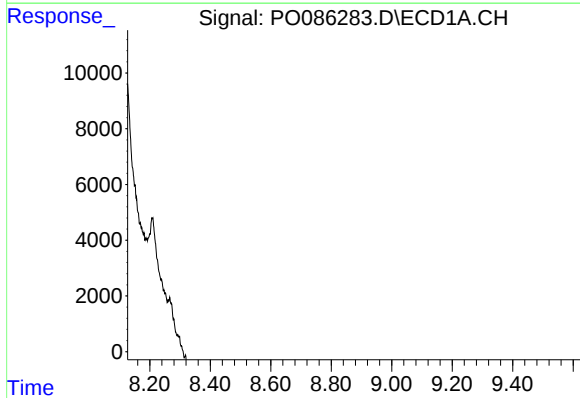
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 173442
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



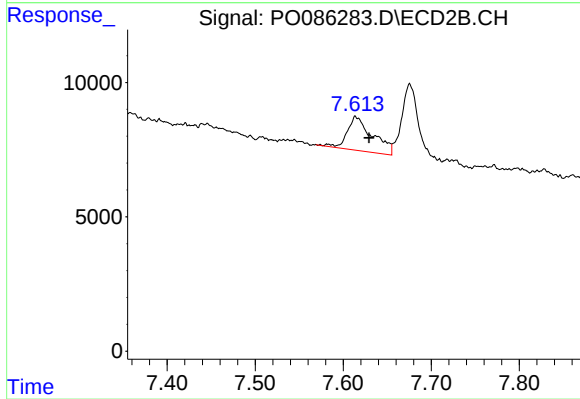
#37 AR-1262-2

R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 32950
Conc: 6.00 ng/ml



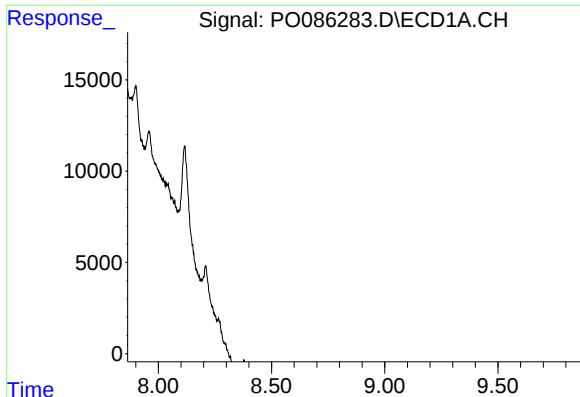
#38 AR-1262-3

R.T.: 8.783 min
Delta R.T.: 0.010 min
Response: 51661
Conc: 9.82 ng/ml



#38 AR-1262-3

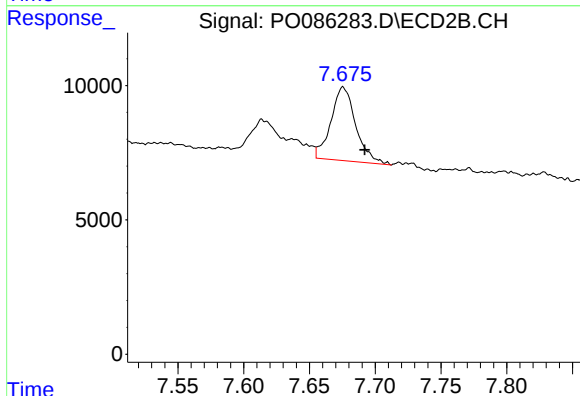
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 25352
Conc: 12.03 ng/ml



#39 AR-1262-4

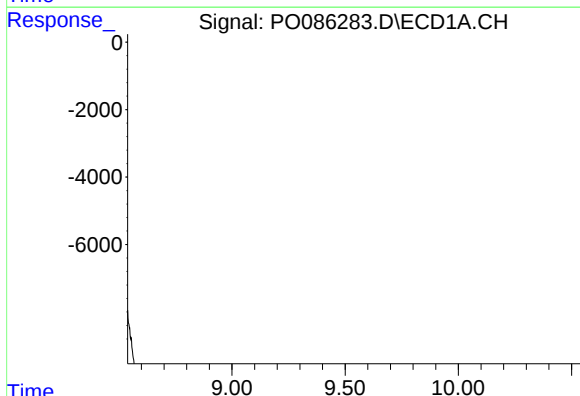
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



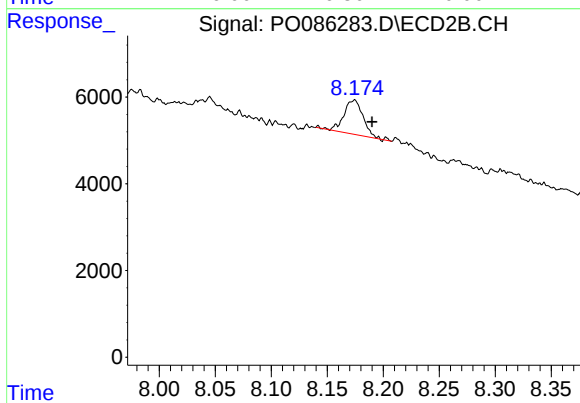
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.016 min
Response: 36026
Conc: 9.09 ng/ml



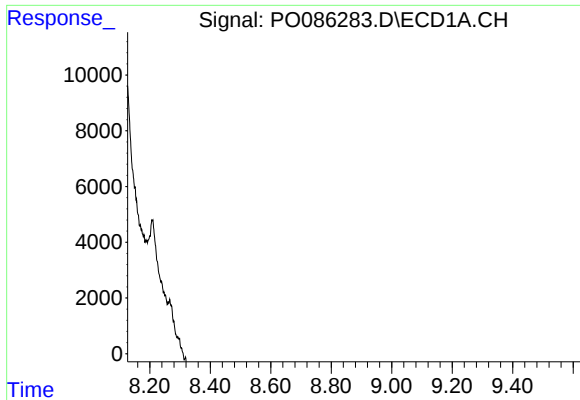
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.539 min
Response: 0
Conc: N.D.



#40 AR-1262-5

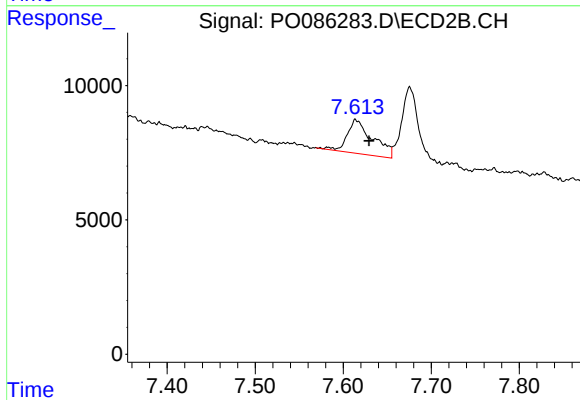
R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 9572
Conc: 5.34 ng/ml



#41 AR-1268-1

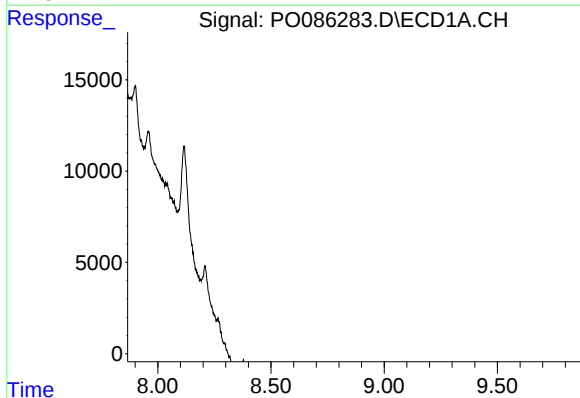
R.T.: 8.783 min
Delta R.T.: 0.013 min
Response: 51661
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



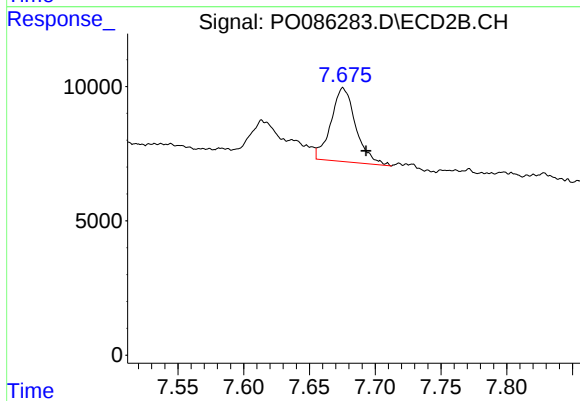
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 25352
Conc: 4.15 ng/ml



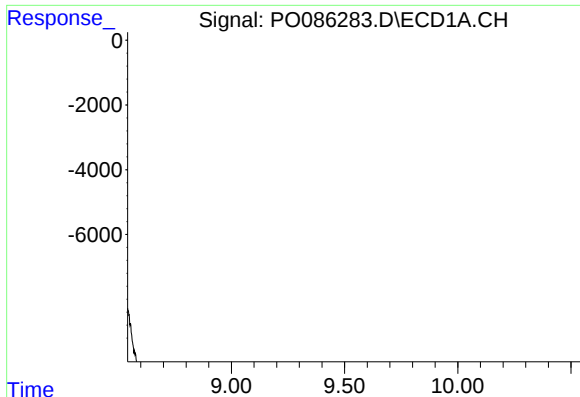
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#42 AR-1268-2

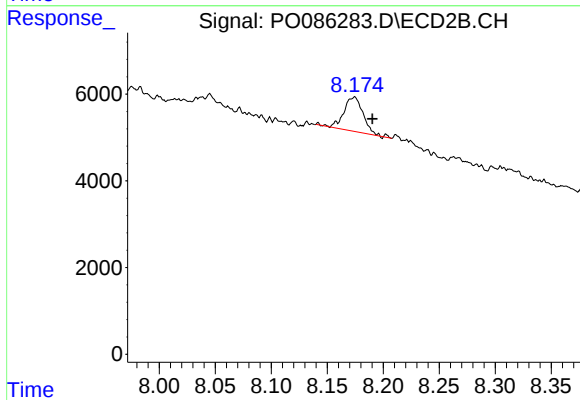
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 36026
Conc: 6.56 ng/ml



#44 AR-1268-4

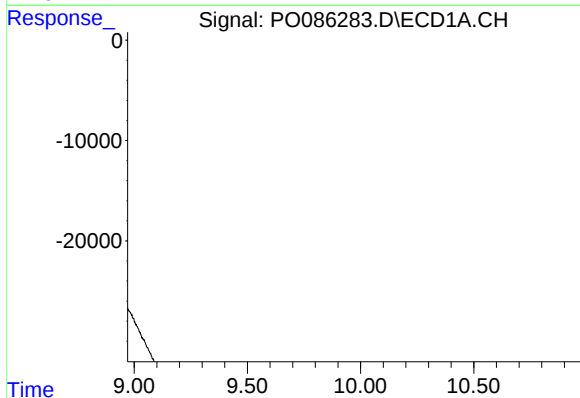
R.T.: 0.000 min
Exp R.T.: 9.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



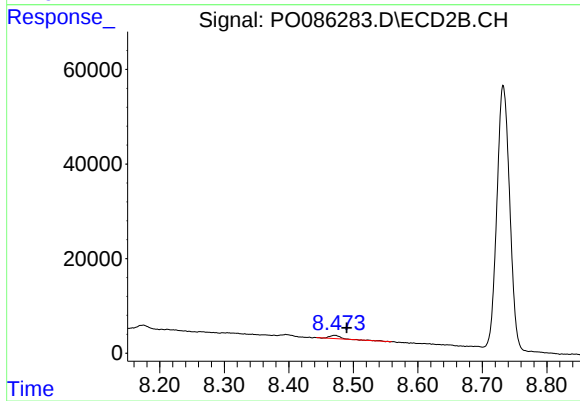
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 9572
Conc: 4.90 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.: 8.471 min
Delta R.T.: -0.019 min
Response: 7900
Conc: 0.54 ng/ml