

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051722\
 Data File : P0086113.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2022 17:37
 Operator : YP\AJ
 Sample : N2863-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:36:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.481	3.680	2478079	977911	24.402	22.438
2)	SA Decachlor...	10.341	8.746	1150955	654318	21.719	19.278
Target Compounds							
3)	L1 AR-1016-1	5.595f	0.000	153269	0	47.958	N.D. #
5)	L1 AR-1016-3	5.810f	0.000	9341	0	3.407	N.D. #
6)	L1 AR-1016-4	5.810f	0.000	9341	0	4.214	N.D. #
7)	L1 AR-1016-5	6.137	5.231	2471	10982	1.193	9.725 #
8)	L2 AR-1221-1	4.691	0.000	97823	0	79.898	N.D. #
9)	L2 AR-1221-2	4.792	3.986	40866	14854	44.769	38.542
10)	L2 AR-1221-3	4.792f	0.000	40866	0	15.164	N.D. #
11)	L3 AR-1232-1	4.792f	0.000	40866	0	19.963	N.D. #
12)	L3 AR-1232-2	5.353f	0.000	37301	0	39.607	N.D. #
14)	L3 AR-1232-4	5.810f	0.000	9341	0	10.737	N.D. #
15)	L3 AR-1232-5	0.000	5.231	0	10982	N.D.	26.220 #
16)	L4 AR-1242-1	5.595f	0.000	153269	0	56.383	N.D. #
18)	L4 AR-1242-3	5.810f	0.000	9341	0	3.976	N.D. #
19)	L4 AR-1242-4	5.810f	0.000	9341	0	4.928	N.D. #
20)	L4 AR-1242-5	6.526f	0.000	6273	0	3.427	N.D. #
21)	L5 AR-1248-1	5.595f	0.000	153269	0	75.881	N.D. #
23)	L5 AR-1248-3	6.137	0.000	2471	0	0.833	N.D. #
24)	L5 AR-1248-4	6.526	5.231	6273	10982	1.949	6.858 #
25)	L5 AR-1248-5	6.526f	0.000	6273	0	2.016	N.D. #
26)	L6 AR-1254-1	6.526	0.000	6273	0	1.864	N.D. #
27)	L6 AR-1254-2	6.747	0.000	22039	0	4.478	N.D. #
28)	L6 AR-1254-3	7.118	6.164	26838	48285	5.312	13.666 #
29)	L6 AR-1254-4	7.402	6.406	23818	46708	6.395	21.114 #
30)	L6 AR-1254-5	7.827	6.796	731583	298065	187.755	100.771 #
31)	L7 AR-1260-1	7.284	6.279	177464	90592	58.638	46.545
32)	L7 AR-1260-2	7.542	6.467	397875	189528	109.986	80.639 #
33)	L7 AR-1260-3	7.904	6.623	548900	113886	198.877	52.964 #
34)	L7 AR-1260-4	8.133	7.096	624633	187773	185.132	104.282 #
35)	L7 AR-1260-5	8.461	7.337	976518	545527	158.250	125.935
36)	L8 AR-1262-1	7.904	6.835	548900	241939	121.365	80.074 #
37)	L8 AR-1262-2	8.461	7.337	976518	545527	124.765	99.309
38)	L8 AR-1262-3	8.795	7.623	666740	126688	203.524	60.100 #
39)	L8 AR-1262-4	8.855	7.685	223537	402915	96.650	101.653
40)	L8 AR-1262-5	9.554	8.183	240046	134539	86.974	75.101
41)	L9 AR-1268-1	8.795	7.623	666740	126688	76.369	20.762 #
42)	L9 AR-1268-2	8.873	7.685	106362	402915	13.297	73.396 #
43)	L9 AR-1268-3	0.000	7.937	0	11758	N.D.	2.587 #
44)	L9 AR-1268-4	9.554	8.183	240046	134539	79.503	68.905
45)	L9 AR-1268-5	9.983	8.483	61561	39321	2.815	2.683

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Acq On : 17 May 2022 17:37
Operator : YP\AJ
Sample : N2863-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:36:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 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

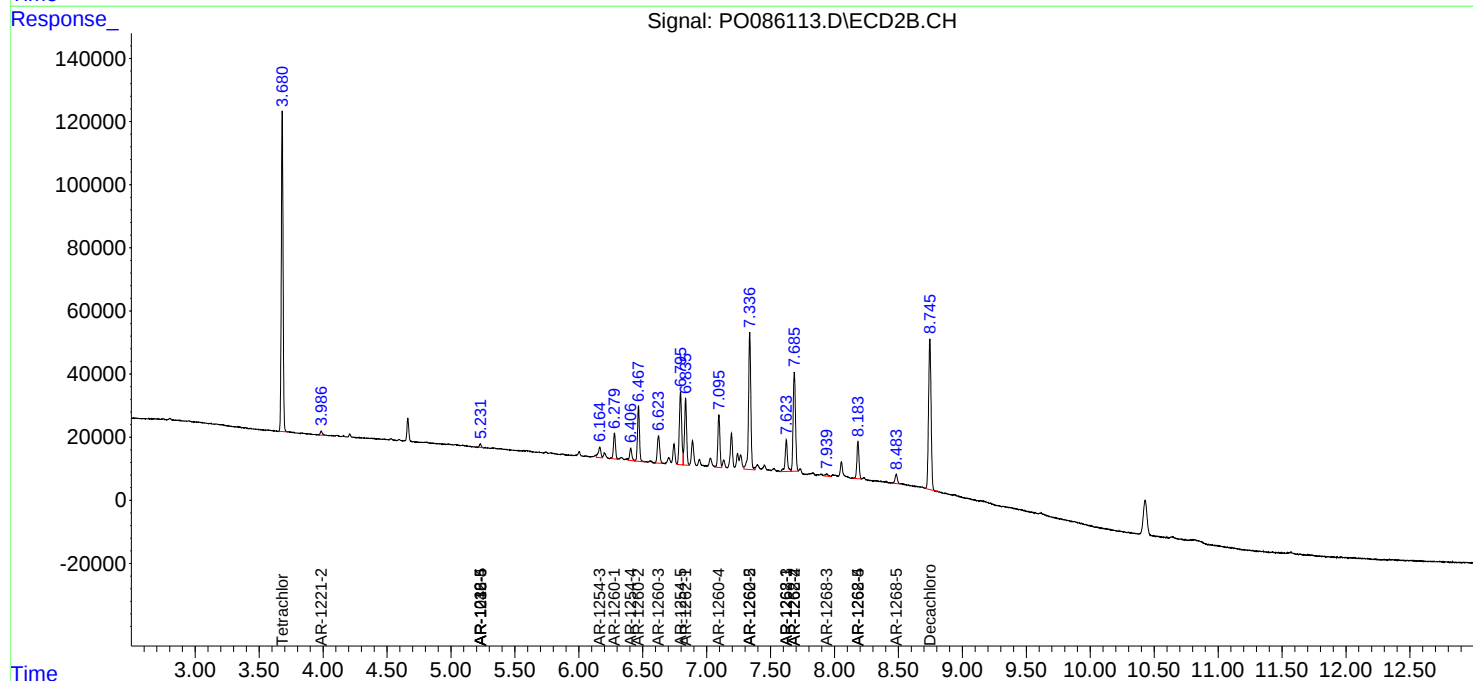
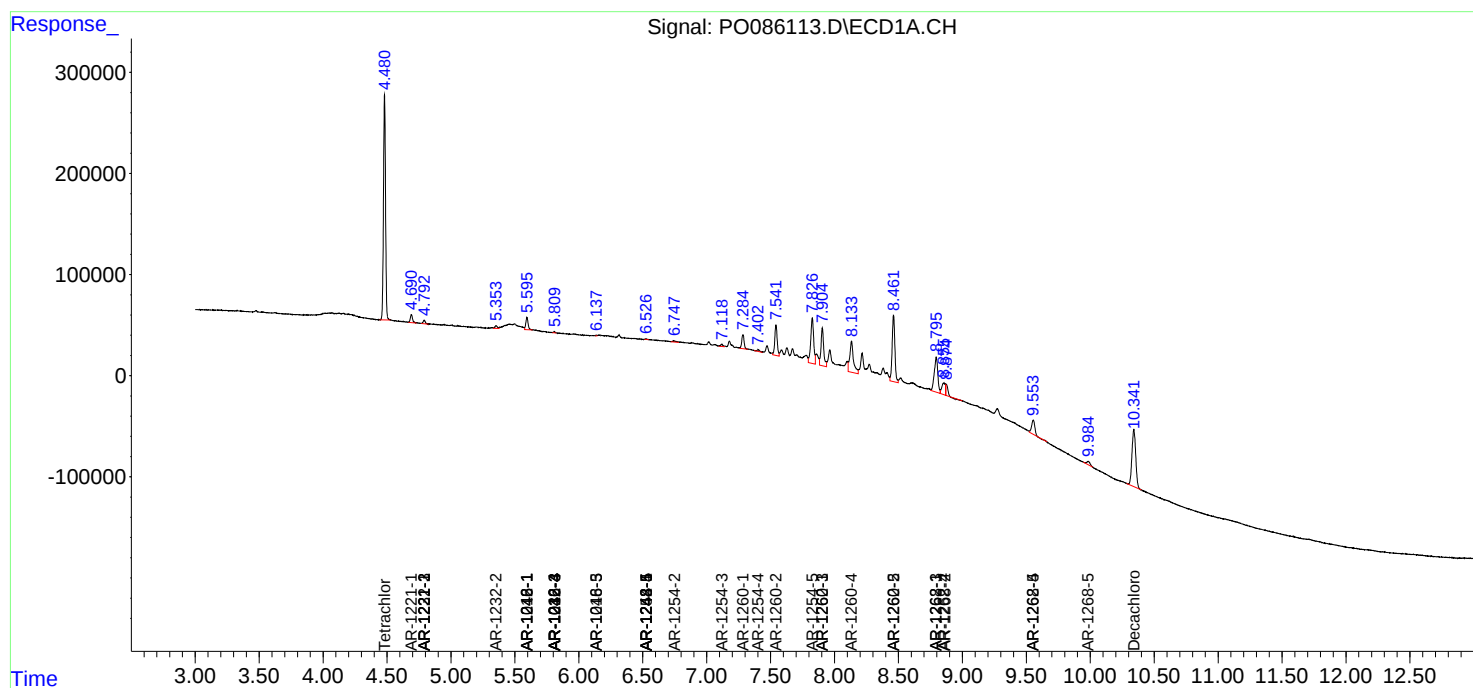
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

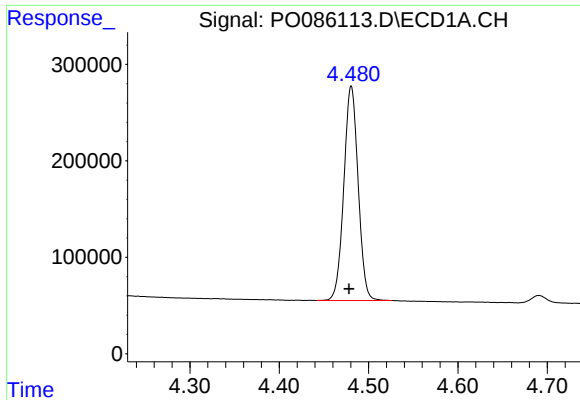
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

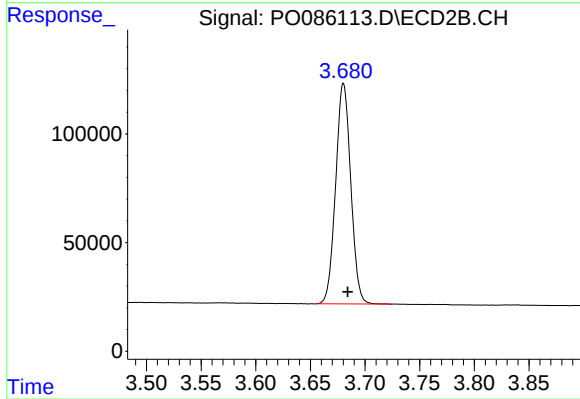




#1 Tetrachloro-m-xylene

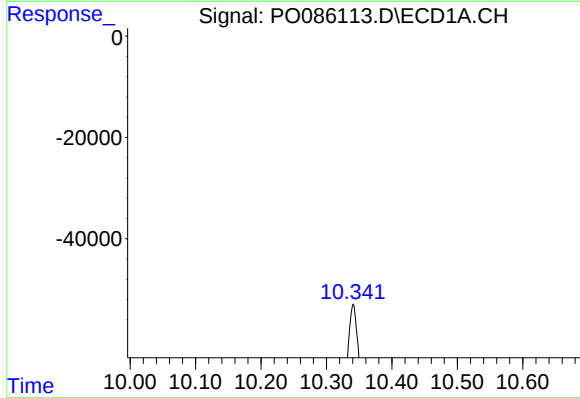
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 2478079
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



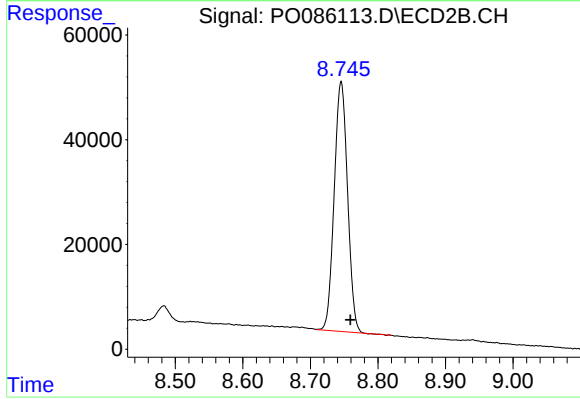
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 977911
Conc: 22.44 ng/ml



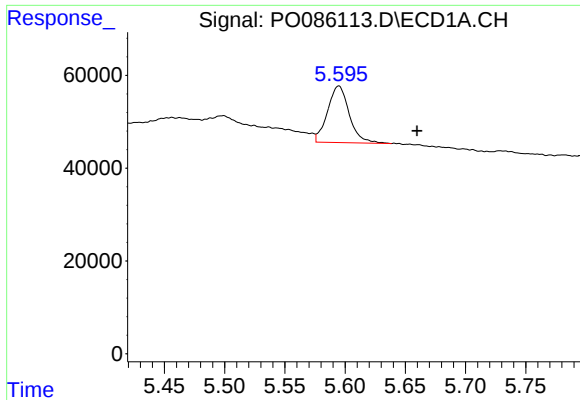
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: 0.014 min
Response: 1150955
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

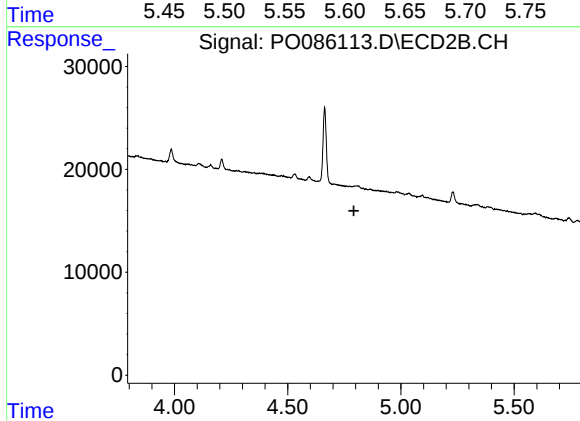
R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 654318
Conc: 19.28 ng/ml



#3 AR-1016-1

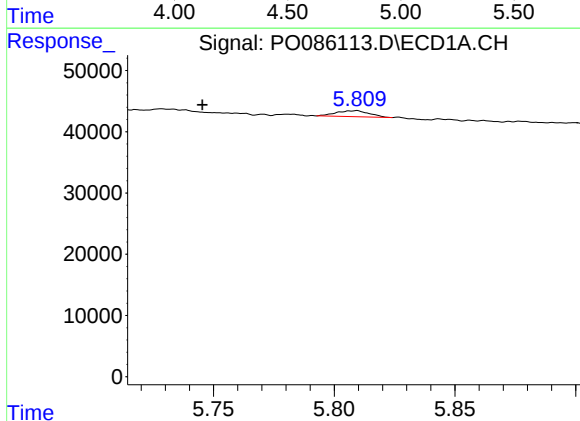
R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 153269
Conc: 47.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



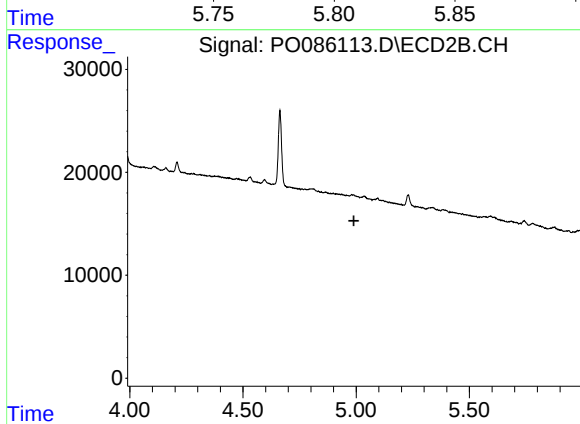
#3 AR-1016-1

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



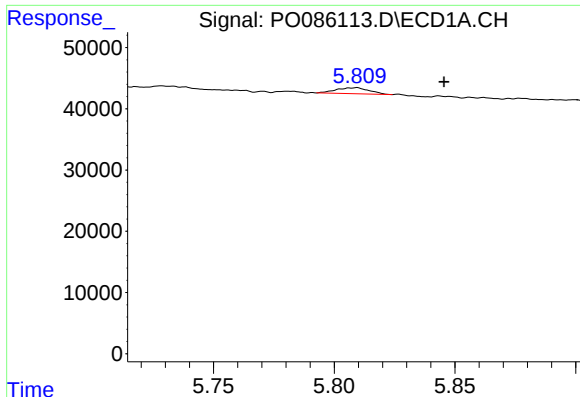
#5 AR-1016-3

R.T.: 5.810 min
Delta R.T.: 0.064 min
Response: 9341
Conc: 3.41 ng/ml



#5 AR-1016-3

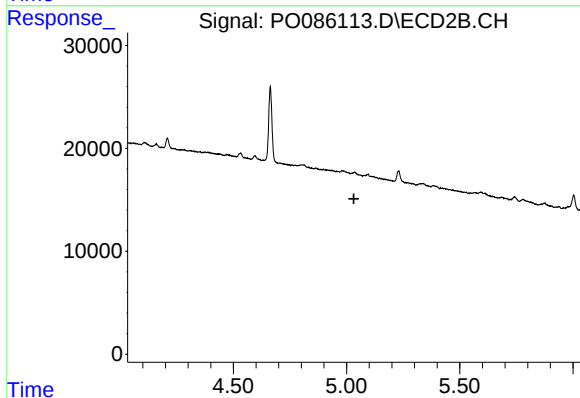
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

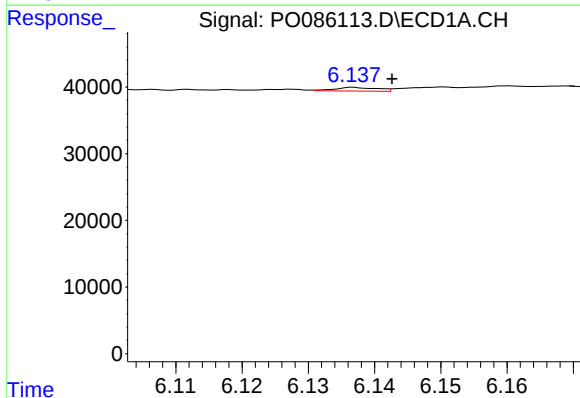
R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 9341
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



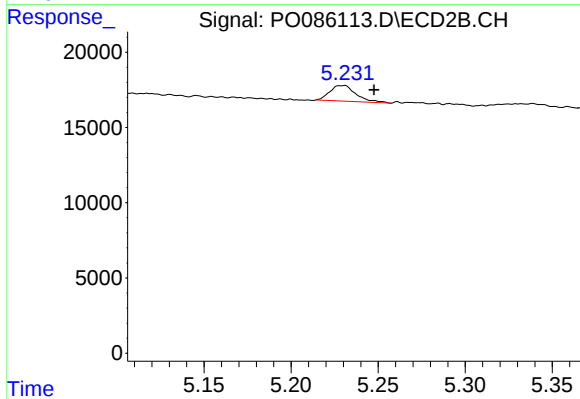
#6 AR-1016-4

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



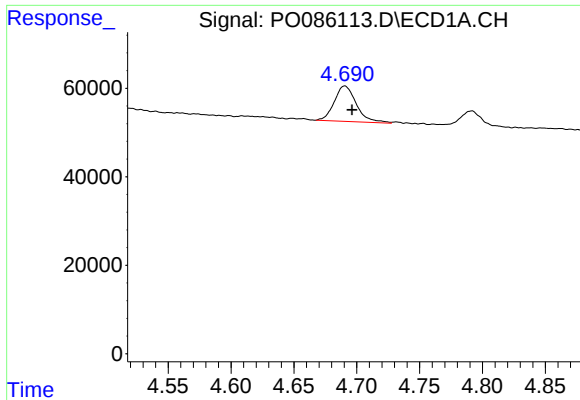
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 2471
Conc: 1.19 ng/ml



#7 AR-1016-5

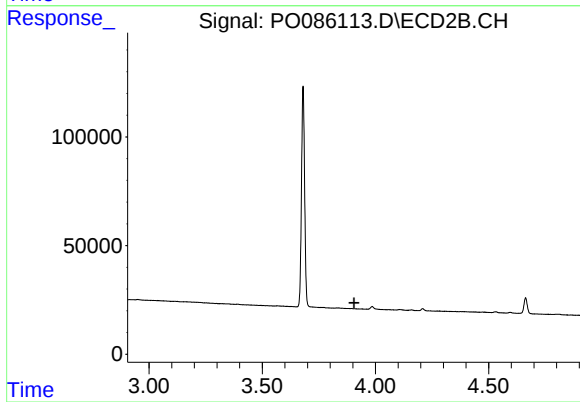
R.T.: 5.231 min
Delta R.T.: -0.017 min
Response: 10982
Conc: 9.73 ng/ml



#8 AR-1221-1

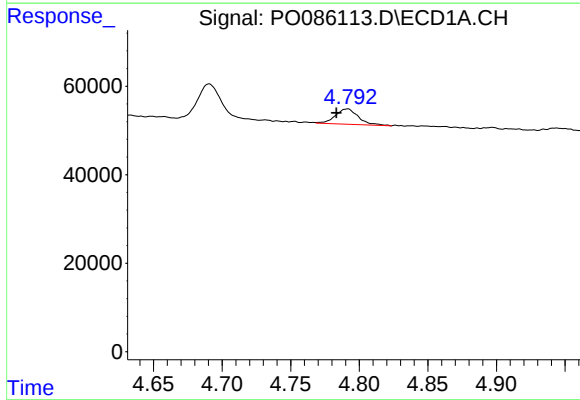
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 97823
Conc: 79.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



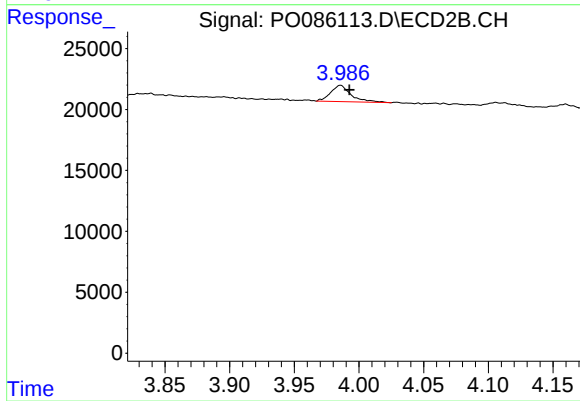
#8 AR-1221-1

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



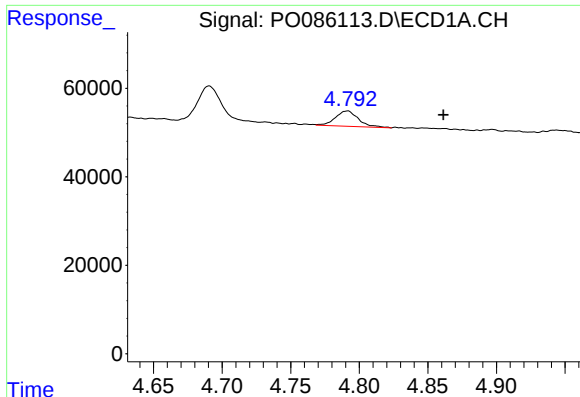
#9 AR-1221-2

R.T.: 4.792 min
Delta R.T.: 0.009 min
Response: 40866
Conc: 44.77 ng/ml



#9 AR-1221-2

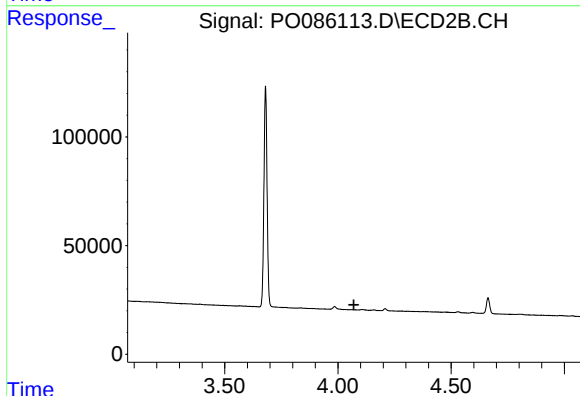
R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 14854
Conc: 38.54 ng/ml



#10 AR-1221-3

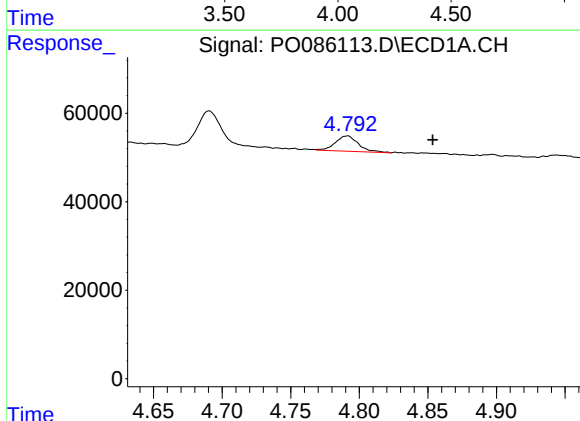
R.T.: 4.792 min
Delta R.T.: -0.070 min
Response: 40866
Conc: 15.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



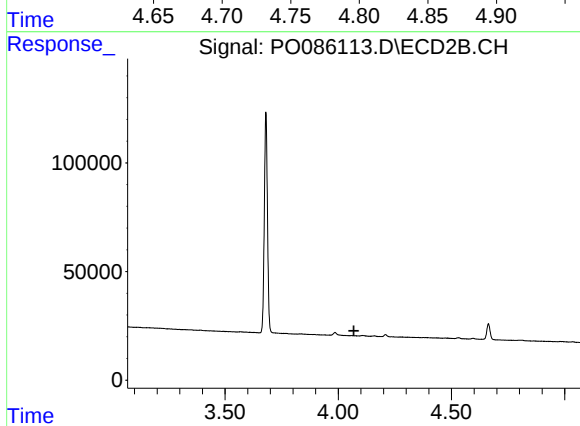
#10 AR-1221-3

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



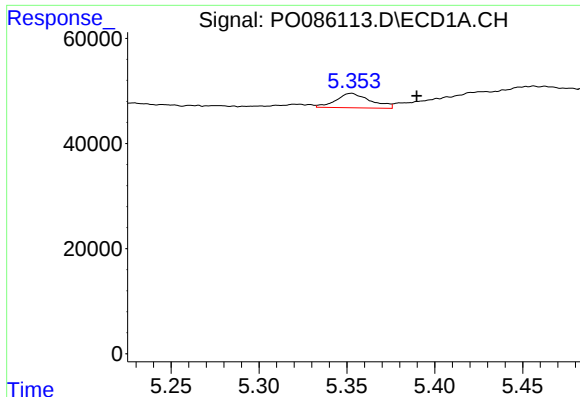
#11 AR-1232-1

R.T.: 4.792 min
Delta R.T.: -0.062 min
Response: 40866
Conc: 19.96 ng/ml



#11 AR-1232-1

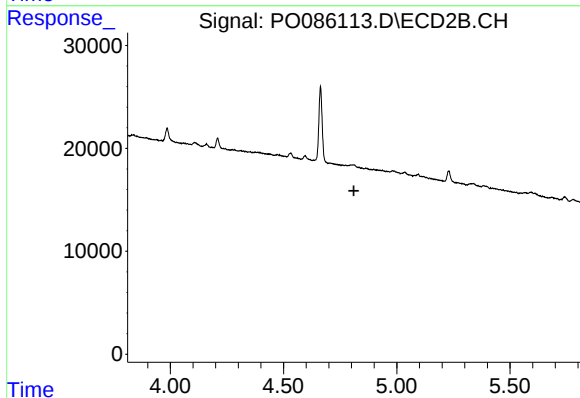
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

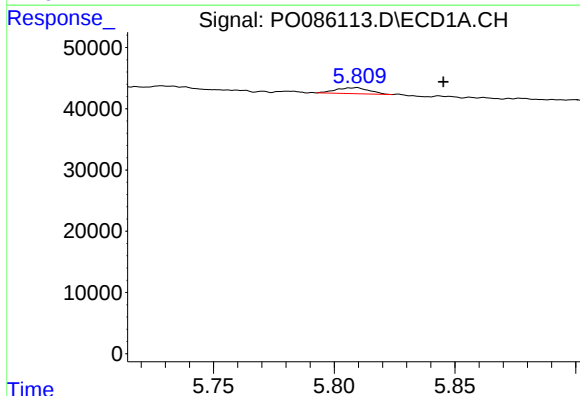
R.T.: 5.353 min
Delta R.T.: -0.037 min
Response: 37301
Conc: 39.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



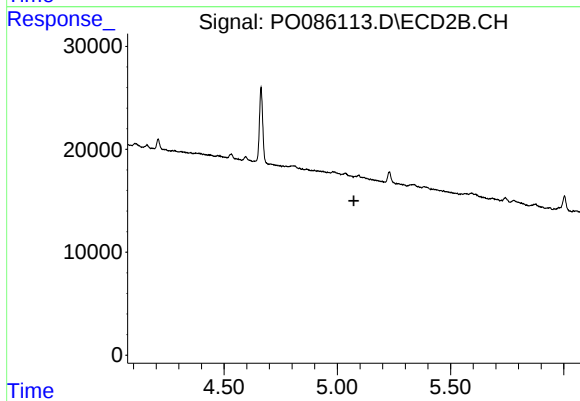
#12 AR-1232-2

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



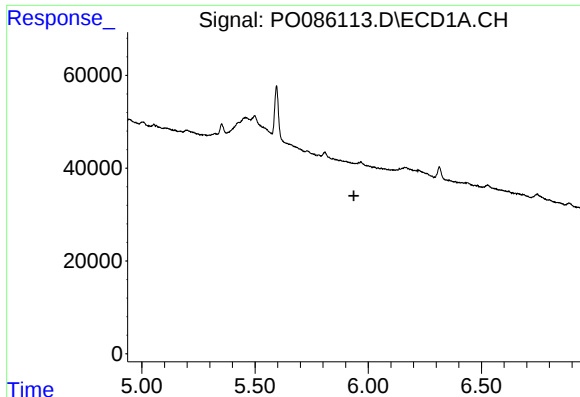
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 9341
Conc: 10.74 ng/ml



#14 AR-1232-4

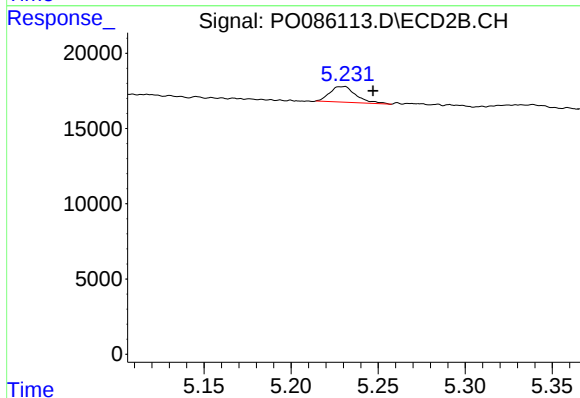
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

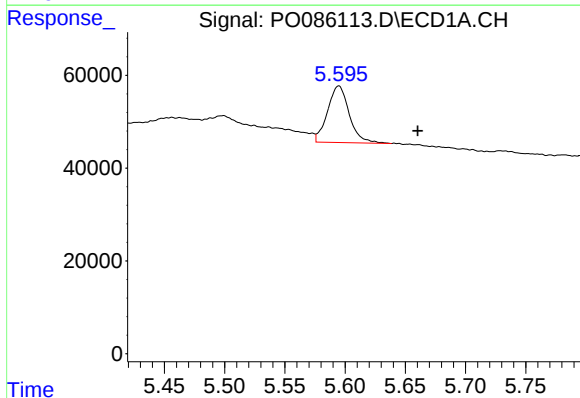
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



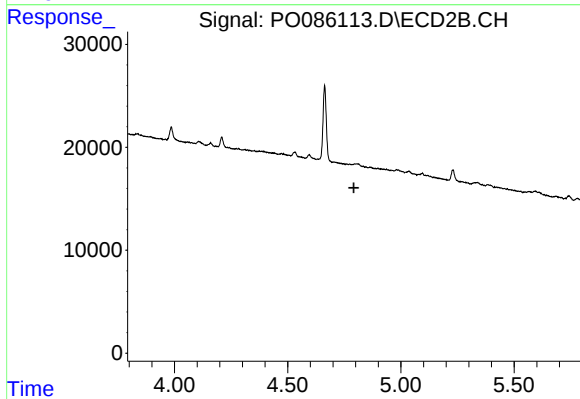
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 10982
Conc: 26.22 ng/ml



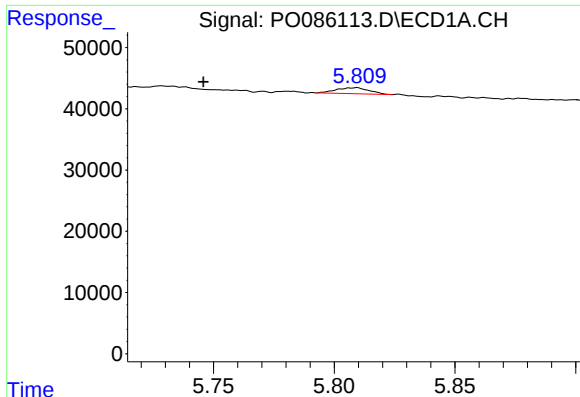
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 153269
Conc: 56.38 ng/ml



#16 AR-1242-1

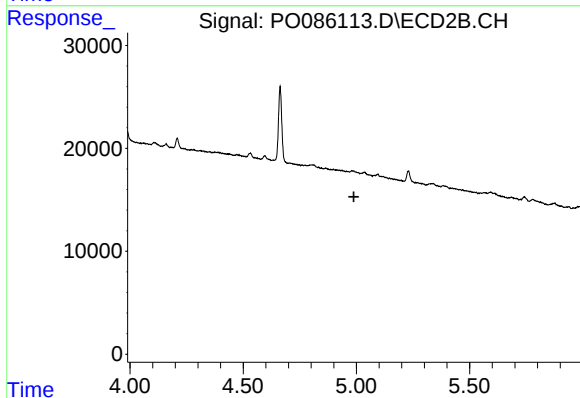
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

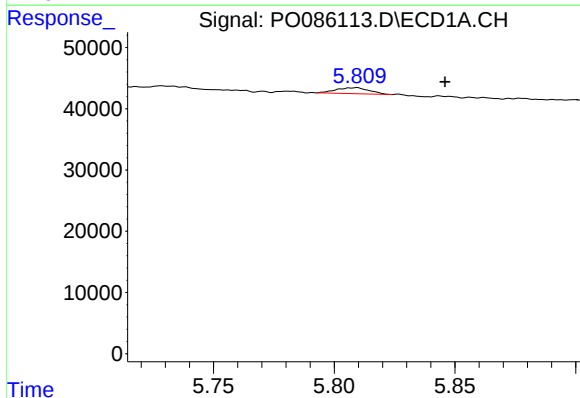
R.T.: 5.810 min
Delta R.T.: 0.064 min
Response: 9341
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



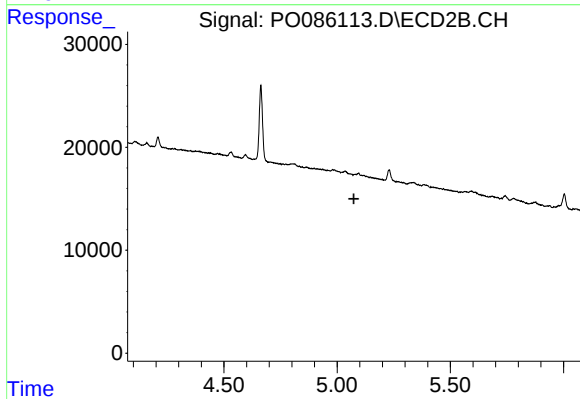
#18 AR-1242-3

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



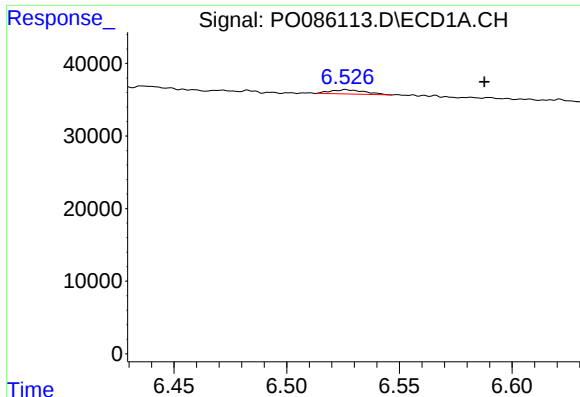
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.036 min
Response: 9341
Conc: 4.93 ng/ml



#19 AR-1242-4

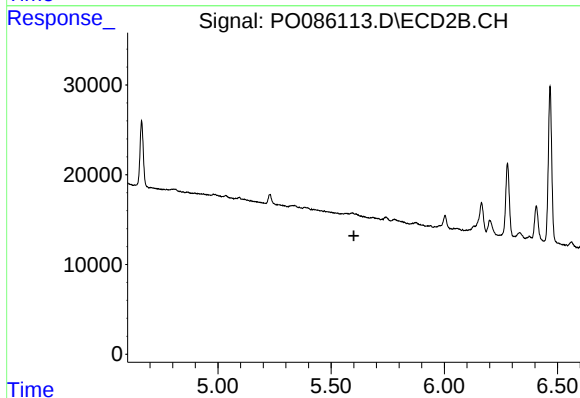
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

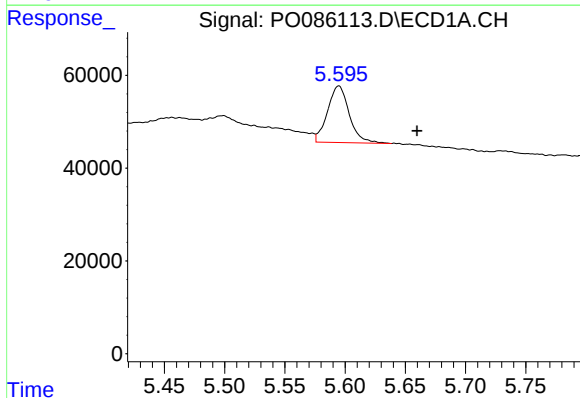
R.T.: 6.526 min
Delta R.T.: -0.061 min
Response: 6273
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



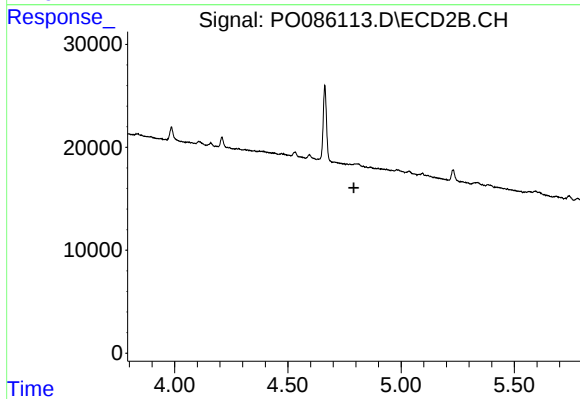
#20 AR-1242-5

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



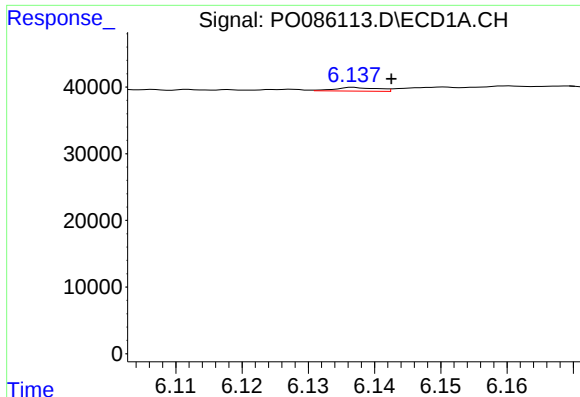
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: -0.065 min
Response: 153269
Conc: 75.88 ng/ml



#21 AR-1248-1

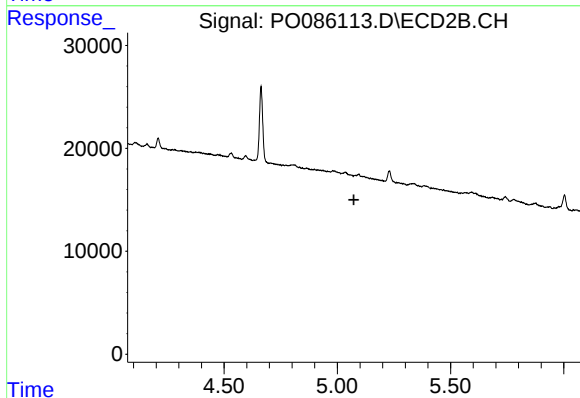
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

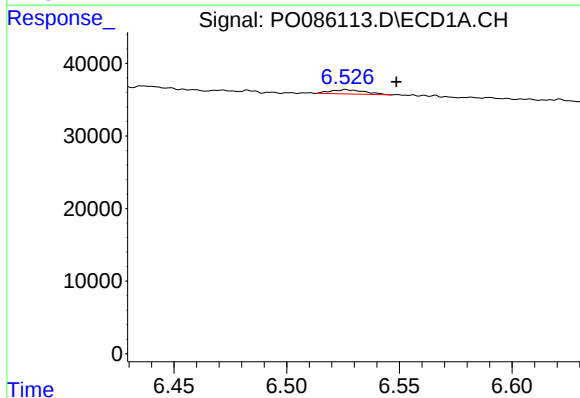
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 2471
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



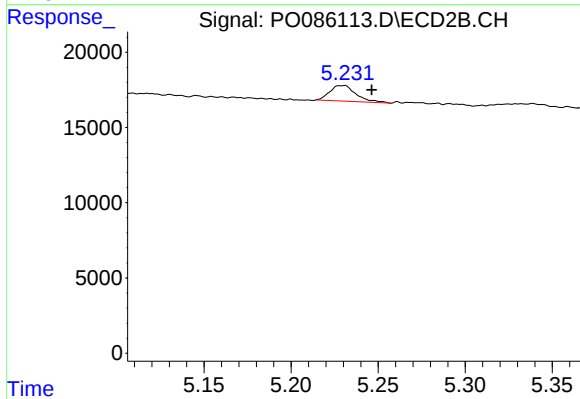
#23 AR-1248-3

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



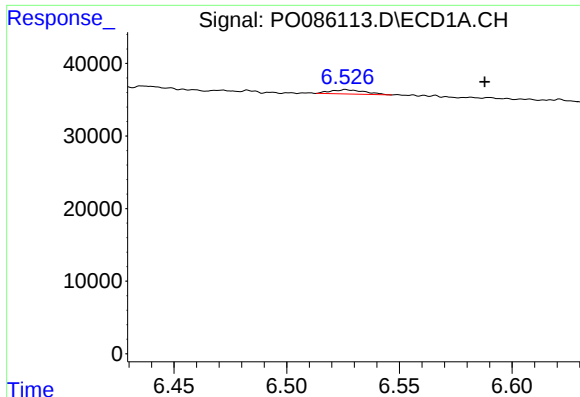
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.022 min
Response: 6273
Conc: 1.95 ng/ml



#24 AR-1248-4

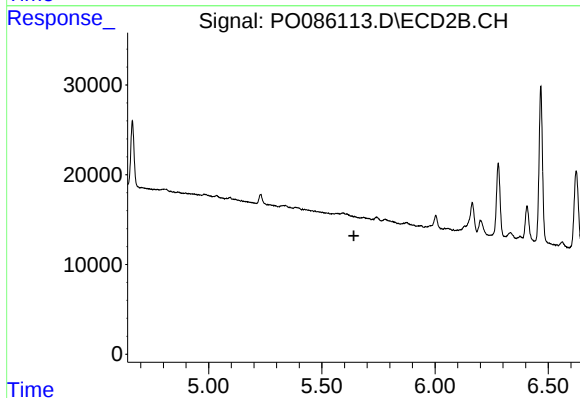
R.T.: 5.231 min
Delta R.T.: -0.015 min
Response: 10982
Conc: 6.86 ng/ml



#25 AR-1248-5

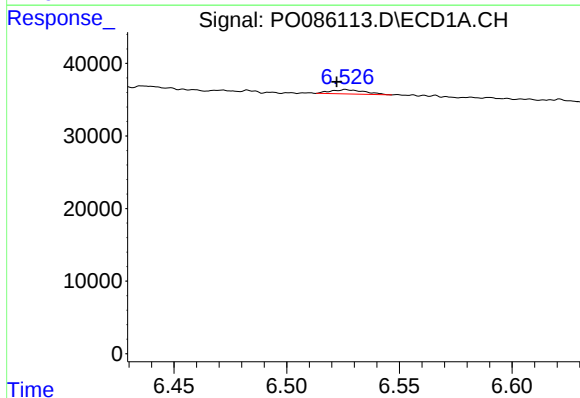
R.T.: 6.526 min
Delta R.T.: -0.062 min
Response: 6273
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



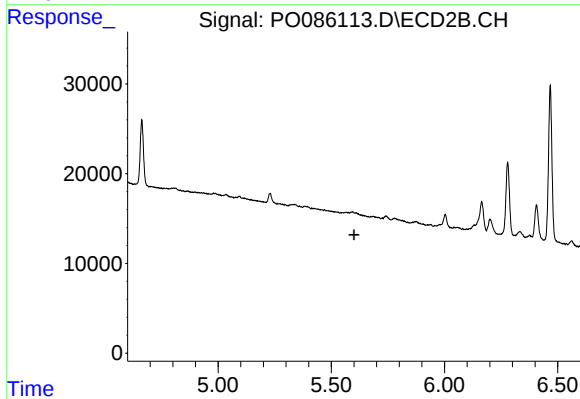
#25 AR-1248-5

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



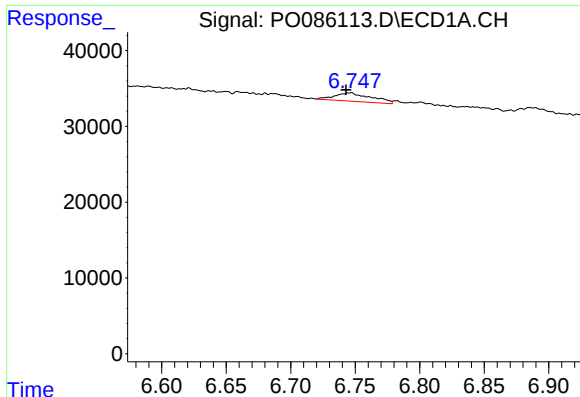
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 6273
Conc: 1.86 ng/ml



#26 AR-1254-1

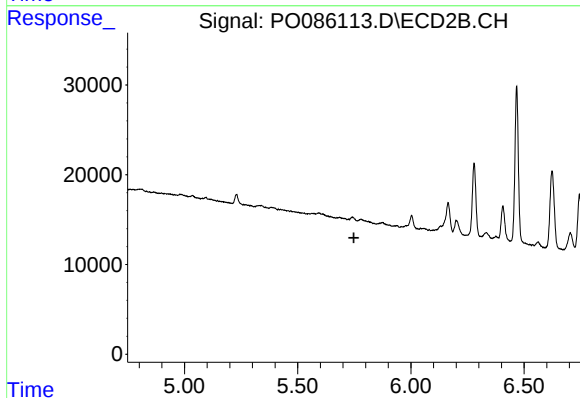
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

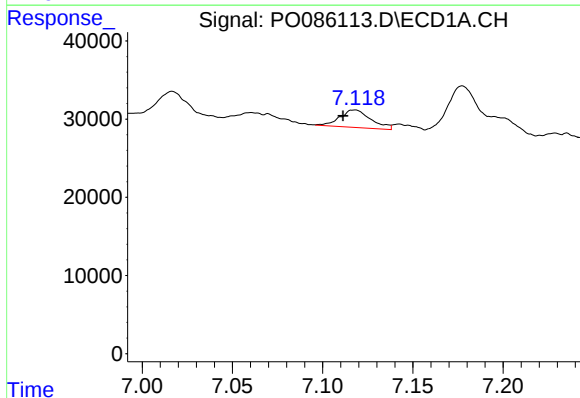
R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 22039
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



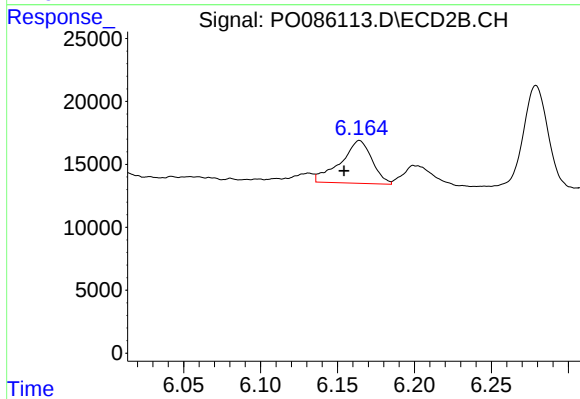
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



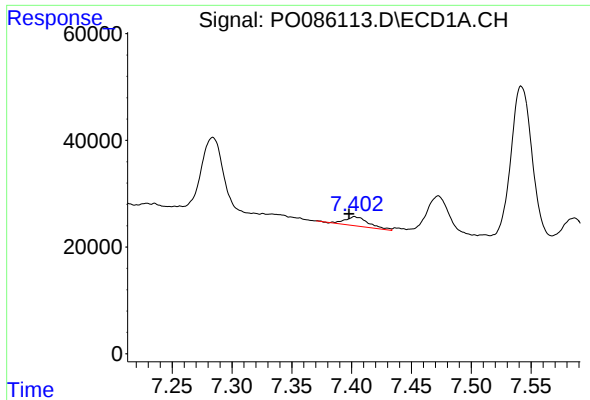
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 26838
Conc: 5.31 ng/ml



#28 AR-1254-3

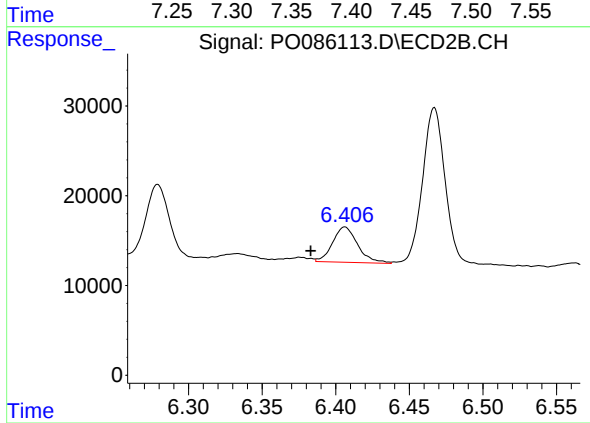
R.T.: 6.164 min
Delta R.T.: 0.010 min
Response: 48285
Conc: 13.67 ng/ml



#29 AR-1254-4

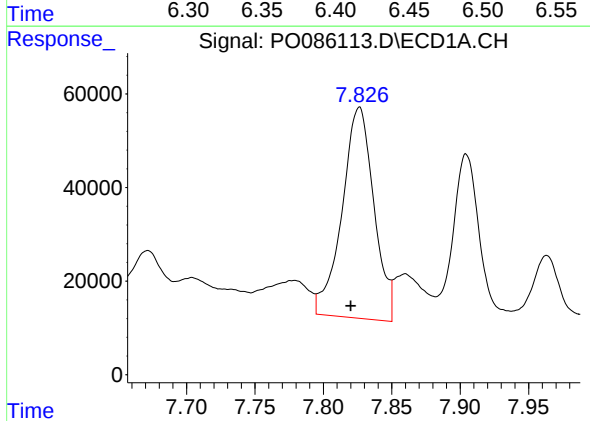
R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 23818
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



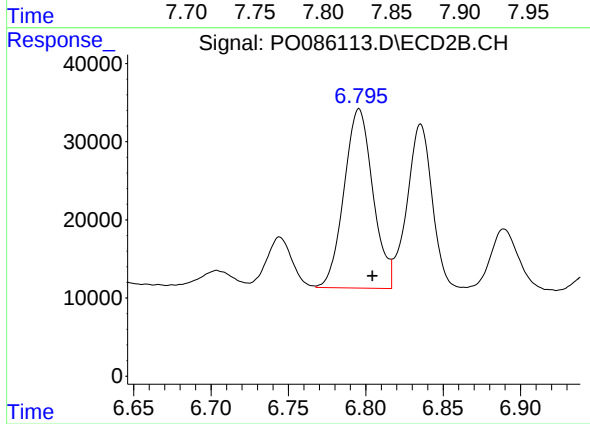
#29 AR-1254-4

R.T.: 6.406 min
Delta R.T.: 0.023 min
Response: 46708
Conc: 21.11 ng/ml



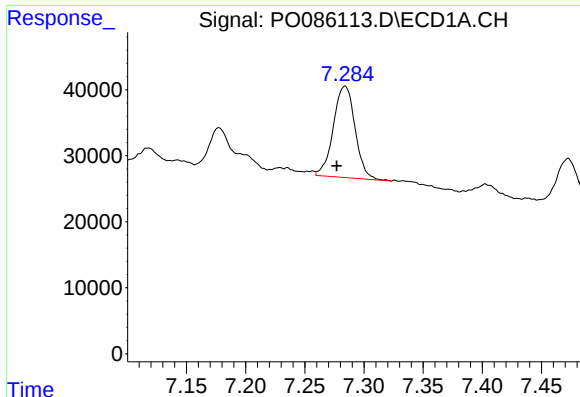
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: 0.007 min
Response: 731583
Conc: 187.75 ng/ml



#30 AR-1254-5

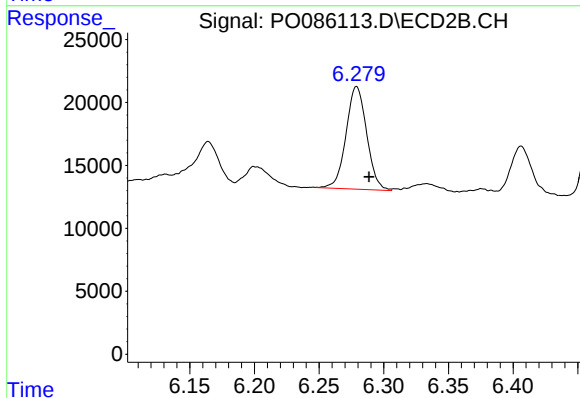
R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 298065
Conc: 100.77 ng/ml



#31 AR-1260-1

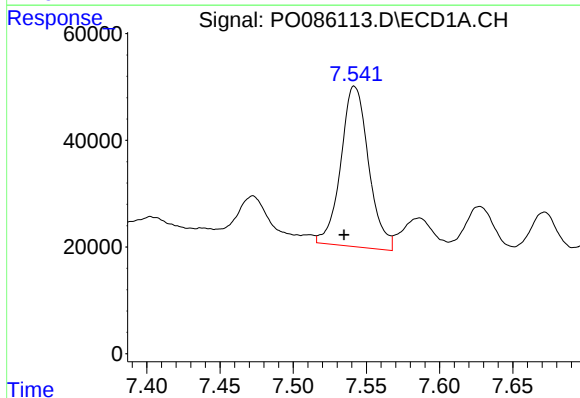
R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 177464
Conc: 58.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



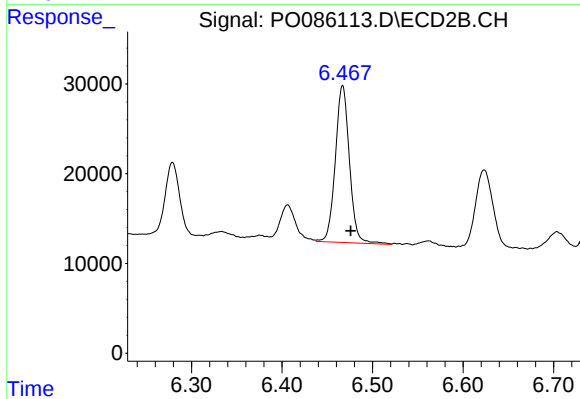
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.010 min
Response: 90592
Conc: 46.55 ng/ml



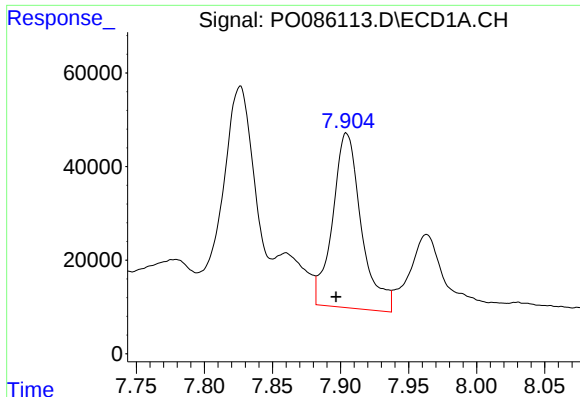
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 397875
Conc: 109.99 ng/ml



#32 AR-1260-2

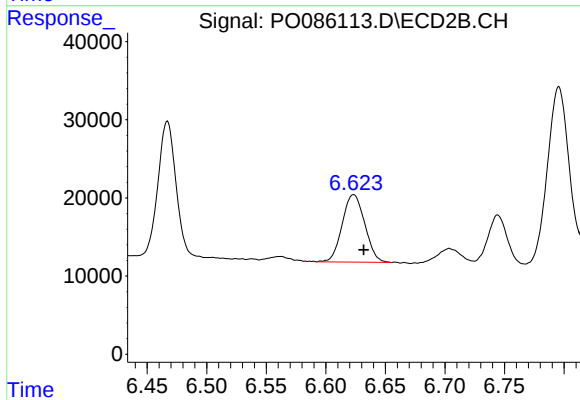
R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 189528
Conc: 80.64 ng/ml



#33 AR-1260-3

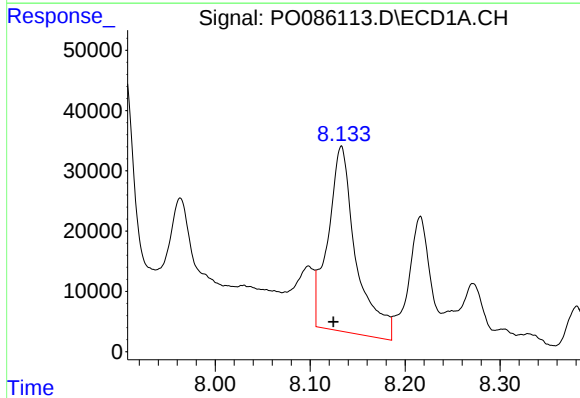
R.T.: 7.904 min
Delta R.T.: 0.008 min
Response: 548900
Conc: 198.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



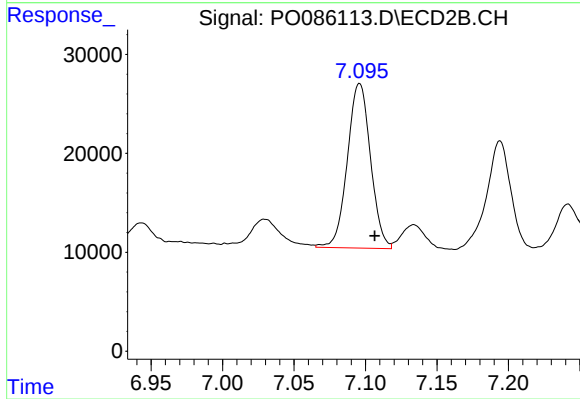
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 113886
Conc: 52.96 ng/ml



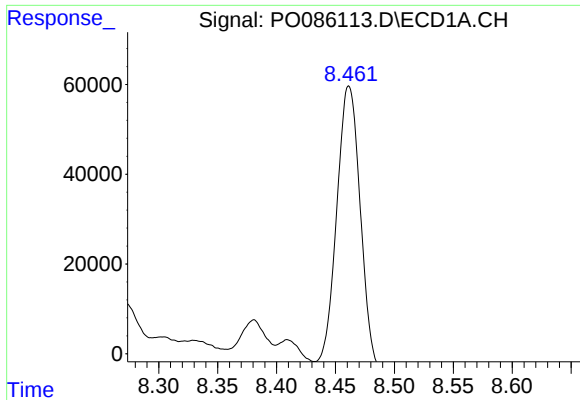
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 624633
Conc: 185.13 ng/ml



#34 AR-1260-4

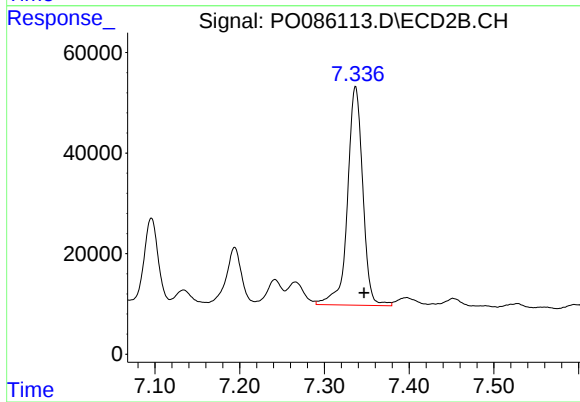
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 187773
Conc: 104.28 ng/ml



#35 AR-1260-5

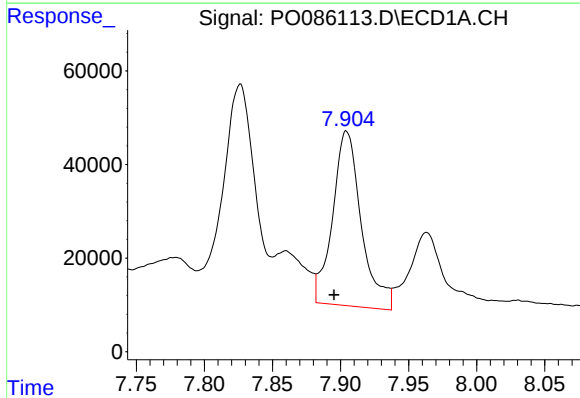
R.T.: 8.461 min
Delta R.T.: 0.009 min
Response: 976518
Conc: 158.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



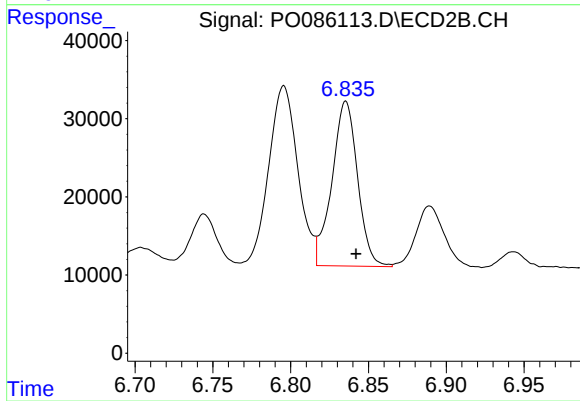
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 545527
Conc: 125.93 ng/ml



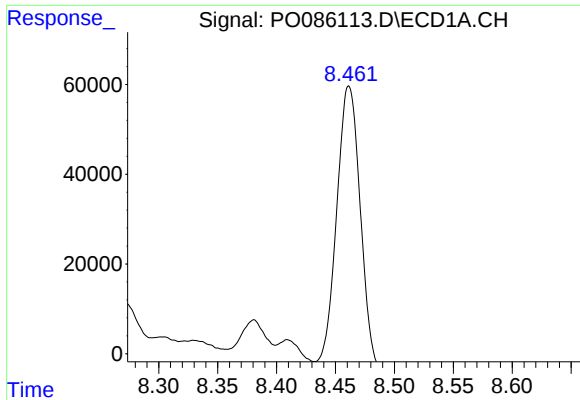
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.009 min
Response: 548900
Conc: 121.37 ng/ml



#36 AR-1262-1

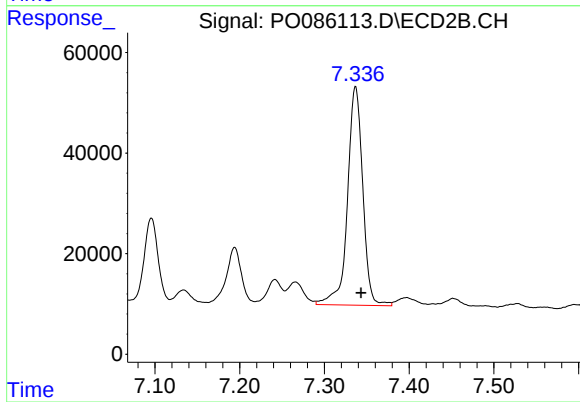
R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 241939
Conc: 80.07 ng/ml



#37 AR-1262-2

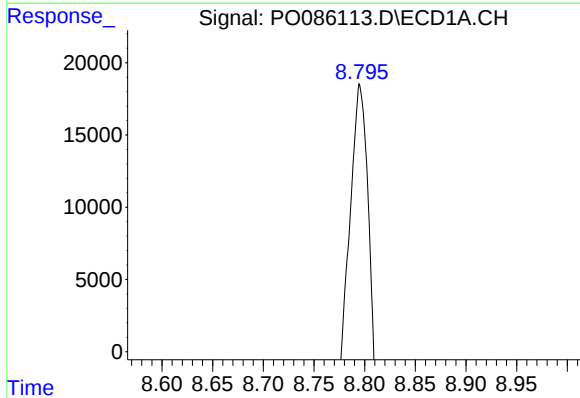
R.T.: 8.461 min
Delta R.T.: 0.011 min
Response: 976518
Conc: 124.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



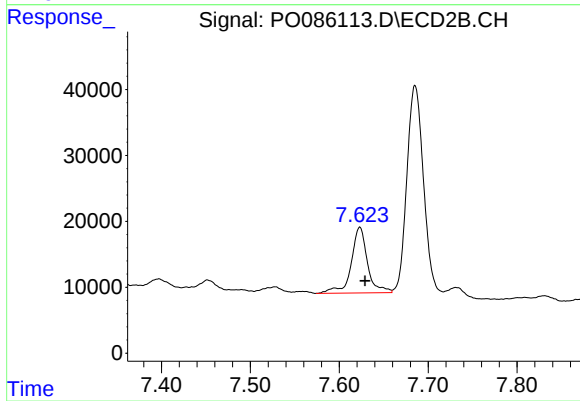
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 545527
Conc: 99.31 ng/ml



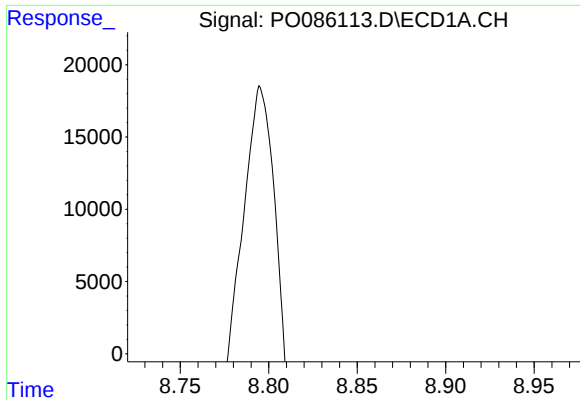
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.022 min
Response: 666740
Conc: 203.52 ng/ml



#38 AR-1262-3

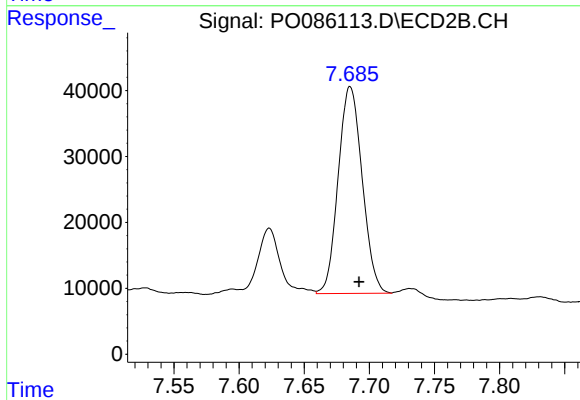
R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 126688
Conc: 60.10 ng/ml



#39 AR-1262-4

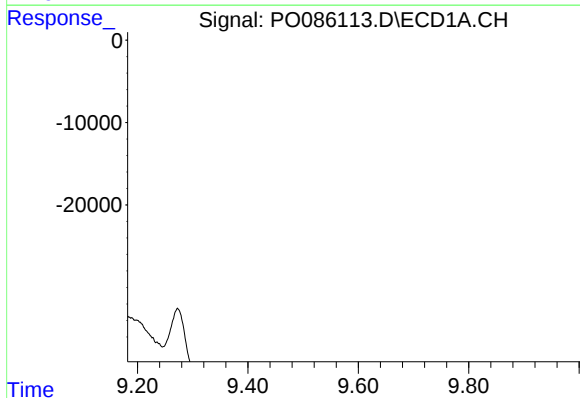
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 223537
Conc: 96.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



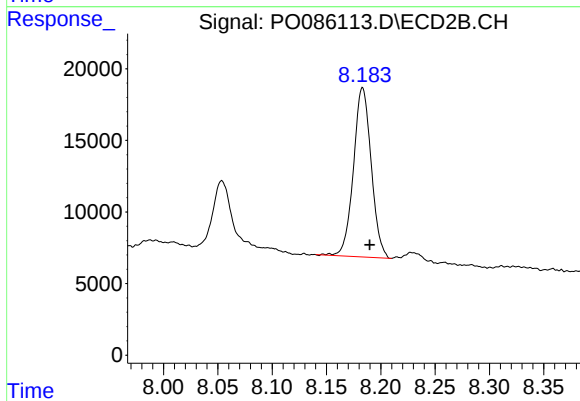
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 402915
Conc: 101.65 ng/ml



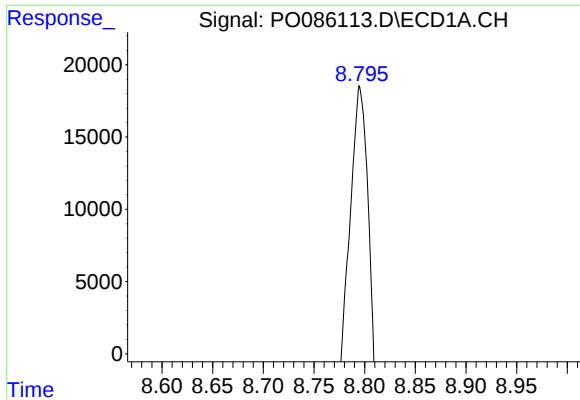
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.015 min
Response: 240046
Conc: 86.97 ng/ml



#40 AR-1262-5

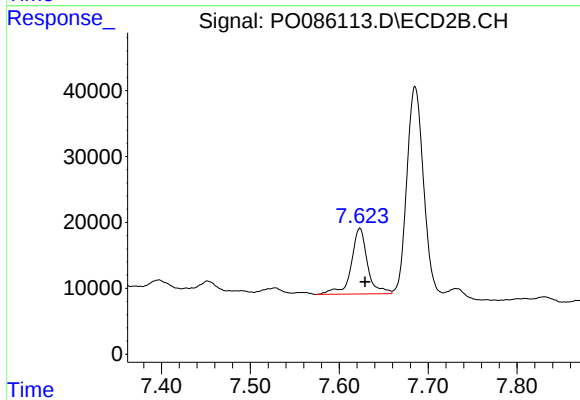
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 134539
Conc: 75.10 ng/ml



#41 AR-1268-1

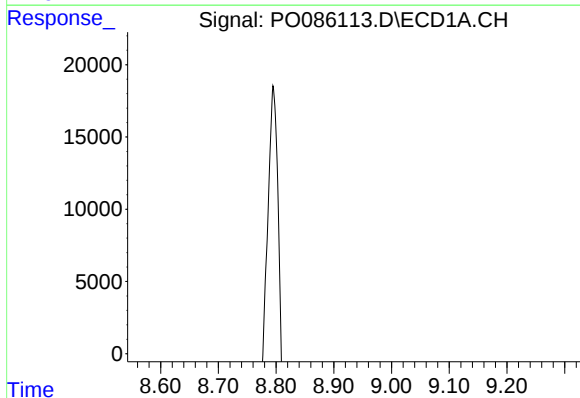
R.T.: 8.795 min
Delta R.T.: 0.025 min
Response: 666740
Conc: 76.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



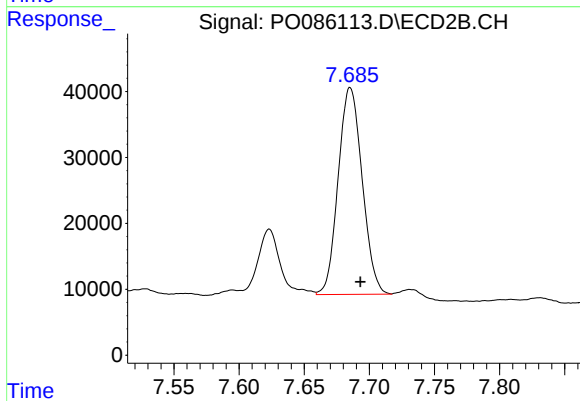
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.006 min
Response: 126688
Conc: 20.76 ng/ml



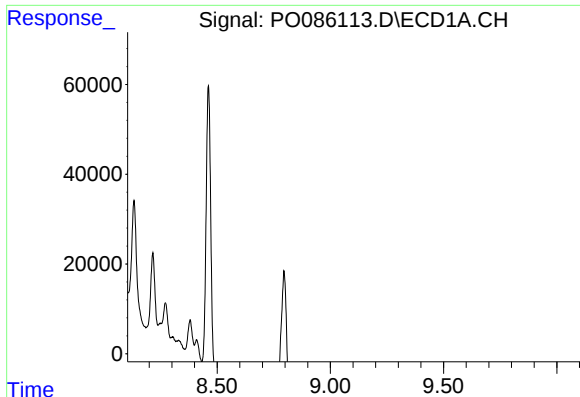
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: 0.007 min
Response: 106362
Conc: 13.30 ng/ml



#42 AR-1268-2

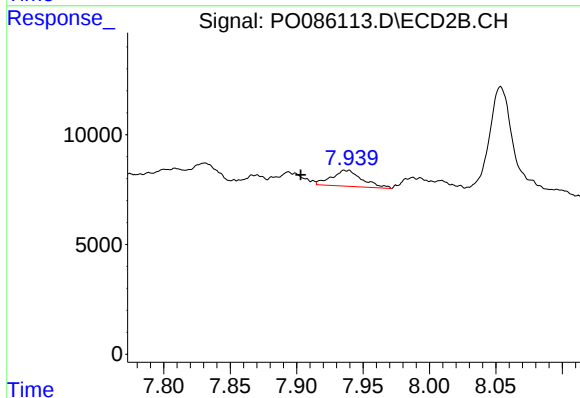
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 402915
Conc: 73.40 ng/ml



#43 AR-1268-3

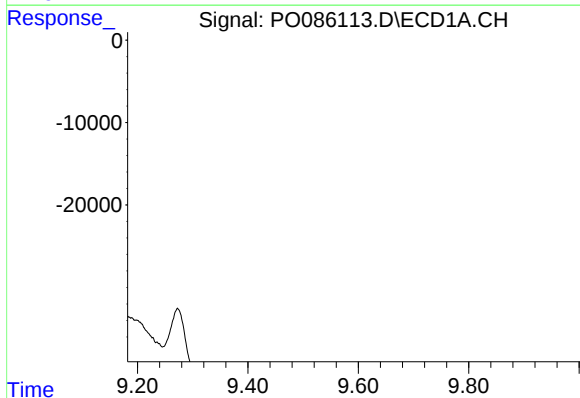
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



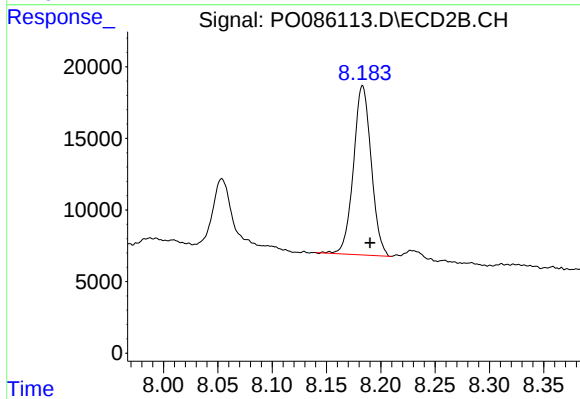
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: 0.034 min
Response: 11758
Conc: 2.59 ng/ml



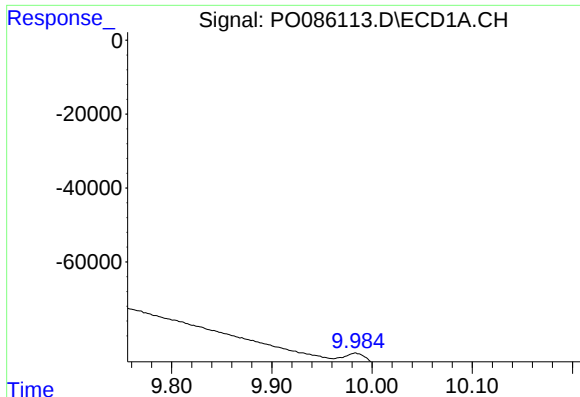
#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.013 min
Response: 240046
Conc: 79.50 ng/ml



#44 AR-1268-4

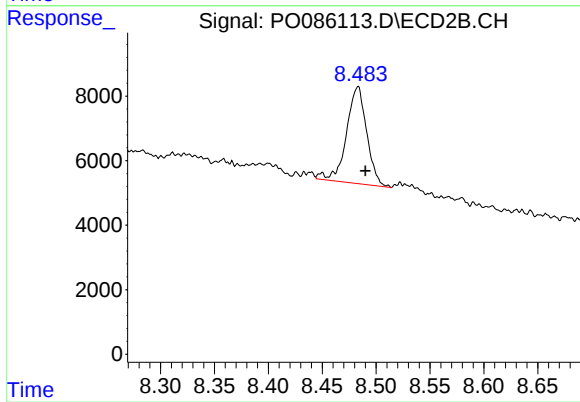
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 134539
Conc: 68.90 ng/ml



#45 AR-1268-5

R.T.: 9.983 min
Delta R.T.: 0.013 min
Response: 61561
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 39321
Conc: 2.68 ng/ml