

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111021\
 Data File : PO082750.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 20:32
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:19:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 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...	4.962	3.959	4595075	1682731	52.498	54.375
2)	SA Decachlor...	11.061	9.271	5430576	2570940	85.992	89.292
Target Compounds							
3)	L1 AR-1016-1	0.000	5.216	0	5860	N.D.	4.368 #
4)	L1 AR-1016-2	0.000	5.239	0	11019	N.D.	5.984 #
6)	L1 AR-1016-4	0.000	5.482	0	14229	N.D.	17.445 #
7)	L1 AR-1016-5	0.000	5.709	0	42984	N.D.	42.165 #
8)	L2 AR-1221-1	5.202f	0.000	27682	0	29.354	N.D. #
9)	L2 AR-1221-2	5.317	4.310	60019	20306	92.595	69.947
10)	L2 AR-1221-3	0.000	4.404	0	17563	N.D.	18.980 #
11)	L3 AR-1232-1	0.000	4.404	0	17563	N.D.	22.247 #
12)	L3 AR-1232-2	0.000	5.239	0	11019	N.D.	14.679 #
14)	L3 AR-1232-4	0.000	5.555f	0	2513	N.D.	7.278 #
15)	L3 AR-1232-5	0.000	5.709	0	42984	N.D.	114.652 #
16)	L4 AR-1242-1	0.000	5.216	0	5860	N.D.	6.005 #
17)	L4 AR-1242-2	0.000	5.239	0	11019	N.D.	8.186 #
19)	L4 AR-1242-4	0.000	5.555f	0	2513	N.D.	3.521 #
20)	L4 AR-1242-5	7.283	6.090	125312	13961	83.766	15.123 #
21)	L5 AR-1248-1	0.000	5.216	0	5860	N.D.	7.946 #
22)	L5 AR-1248-2	0.000	5.482	0	14229	N.D.	13.974 #
23)	L5 AR-1248-3	0.000	5.555f	0	2513	N.D.	2.415 #
24)	L5 AR-1248-4	0.000	5.709	0	42984	N.D.	35.064 #
25)	L5 AR-1248-5	7.283	6.114f	125312	68219	49.682	55.208
26)	L6 AR-1254-1	7.218	6.090	370120	13961	135.852	7.188 #
27)	L6 AR-1254-2	7.444	0.000	22516	0	5.405	N.D. #
28)	L6 AR-1254-3	7.846	6.687	33709	2757	7.881	1.072 #
29)	L6 AR-1254-4	8.120	6.911	50283	13248	16.397	7.288 #
32)	L7 AR-1260-2	0.000	7.007	0	11515	N.D.	4.812 #
33)	L7 AR-1260-3	8.630	7.168	724047	49680	255.659	23.361 #
34)	L7 AR-1260-4	8.878	7.645	977407	729939	293.214	437.627 #
35)	L7 AR-1260-5	9.195	7.896	395221	283669	62.985	68.125
36)	L8 AR-1262-1	8.630	0.000	724047	0	195.138	N.D. #
37)	L8 AR-1262-2	9.195	7.896	395221	283669	61.879	69.509
38)	L8 AR-1262-3	9.510	8.184	4082540	2813136	1423.688	1725.089
39)	L8 AR-1262-4	9.609	8.249	3772736	2384714	2235.489	818.928 #
40)	L8 AR-1262-5	10.291	8.747	1380643	833325	568.469	608.230
41)	L9 AR-1268-1	9.510	8.184	4082540	2813136	500.124	537.885
42)	L9 AR-1268-2	9.609	8.249	3772736	2384714	498.981	525.533
43)	L9 AR-1268-3	9.839	8.457	3228405	2027323	492.043	521.601
44)	L9 AR-1268-4	10.291f	8.747	1380643	833325	490.849	524.500
45)	L9 AR-1268-5	10.717f	9.027	10955667	5528643	495.202	505.609

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Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Quant Time: Nov 11 05:19:58 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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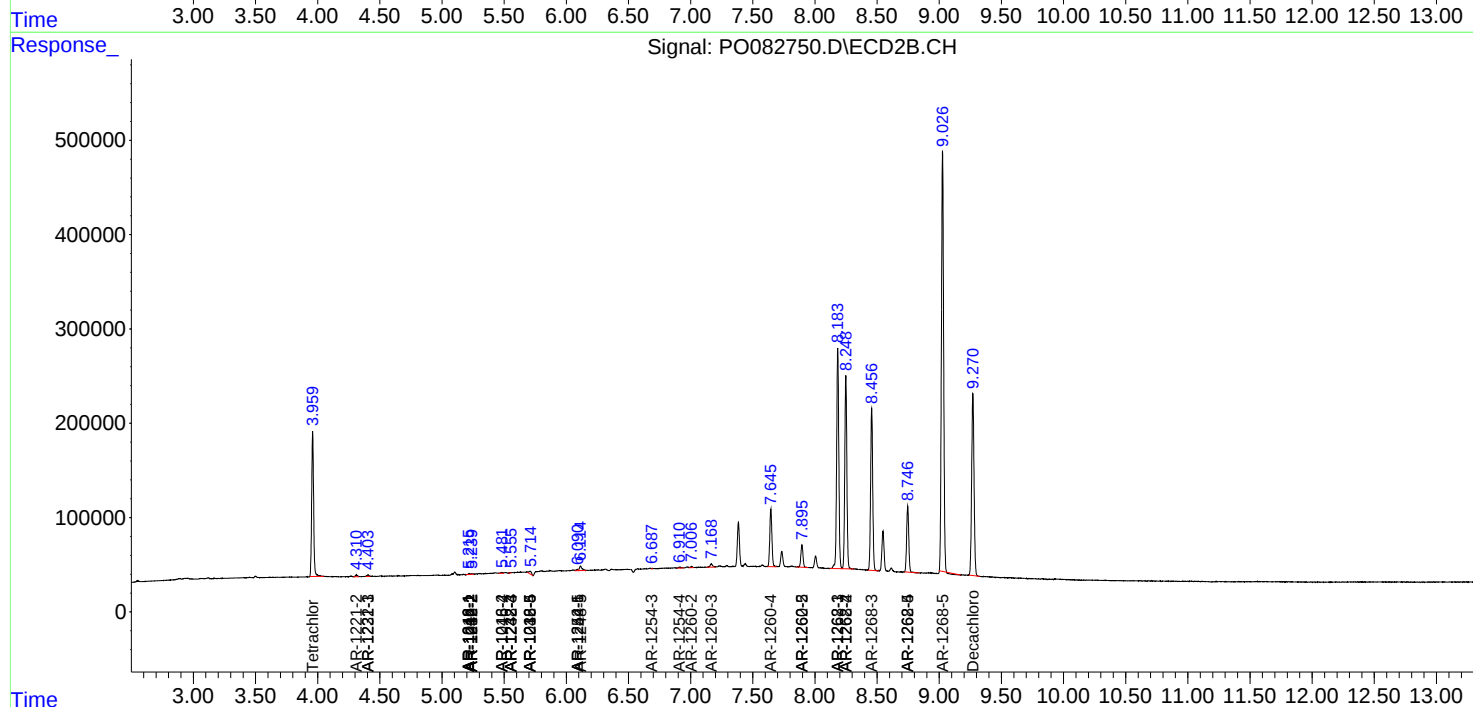
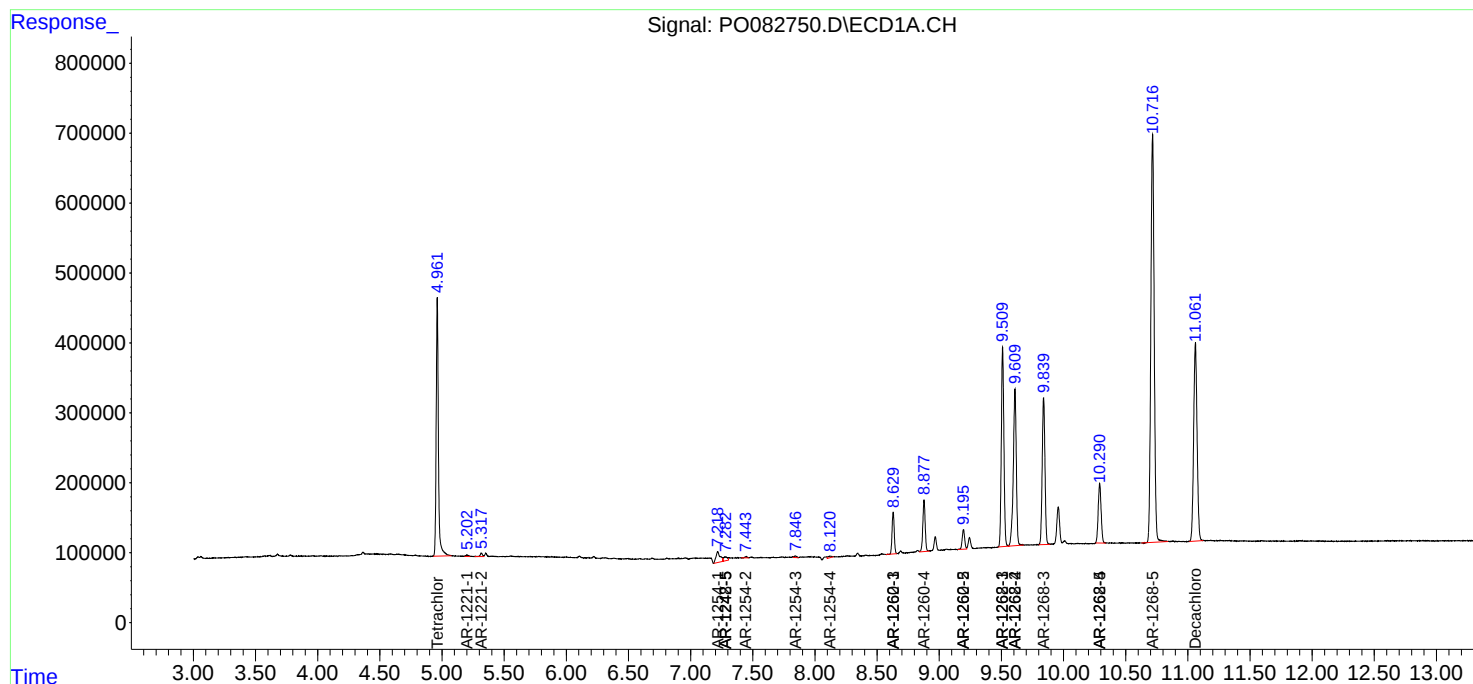
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

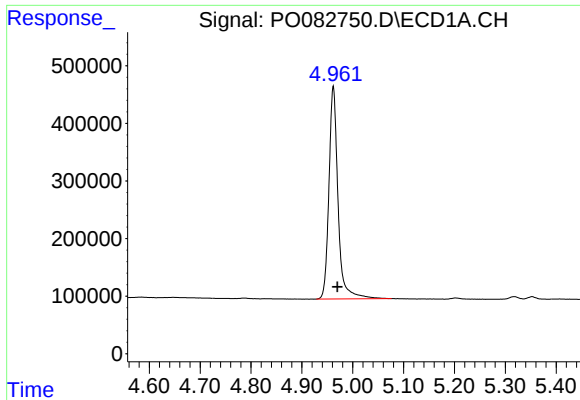
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
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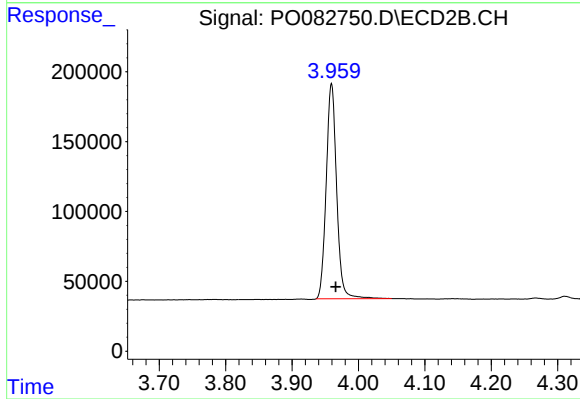




#1 Tetrachloro-m-xylene

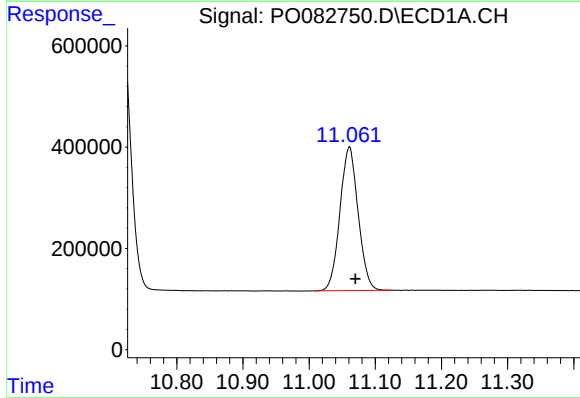
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 4595075
Conc: 52.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



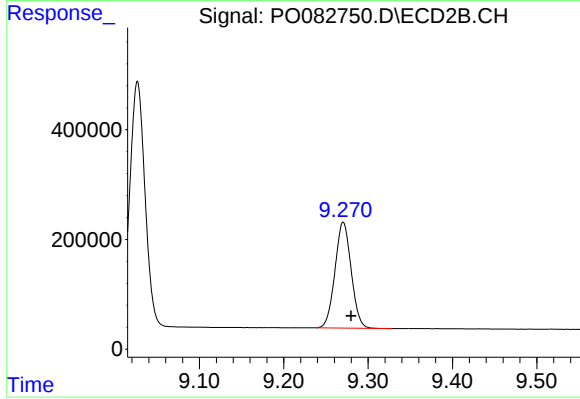
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.006 min
Response: 1682731
Conc: 54.37 ng/ml



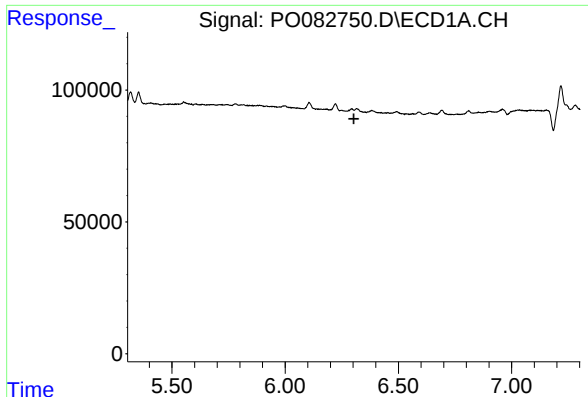
#2 Decachlorobiphenyl

R.T.: 11.061 min
Delta R.T.: -0.009 min
Response: 5430576
Conc: 85.99 ng/ml



#2 Decachlorobiphenyl

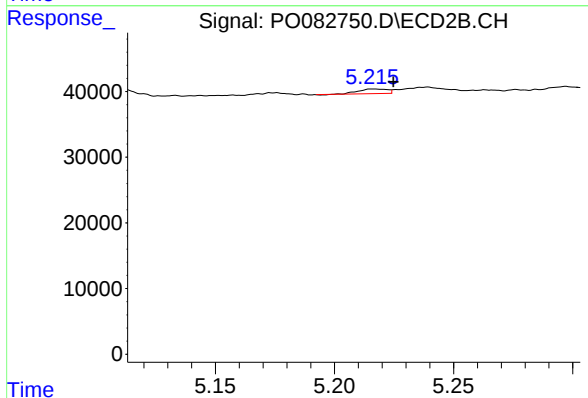
R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 2570940
Conc: 89.29 ng/ml



#3 AR-1016-1

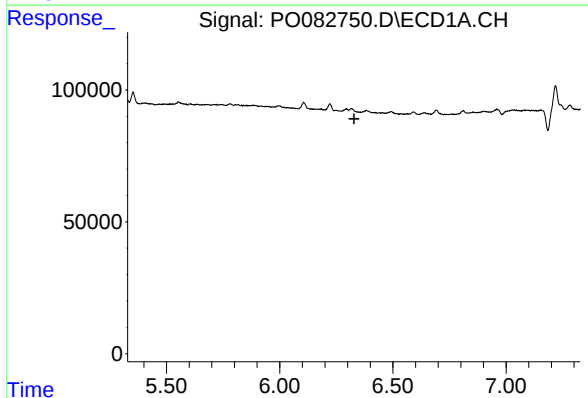
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



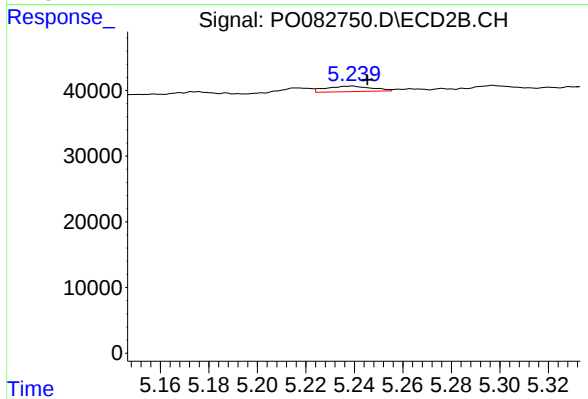
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.009 min
Response: 5860
Conc: 4.37 ng/ml



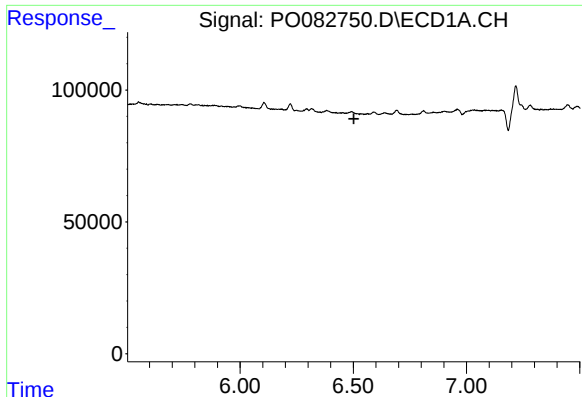
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

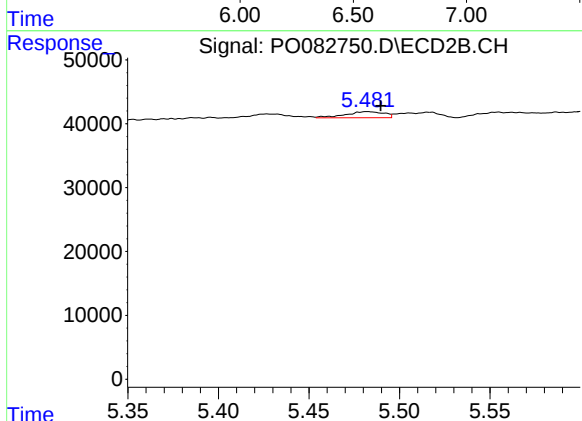
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 11019
Conc: 5.98 ng/ml



#6 AR-1016-4

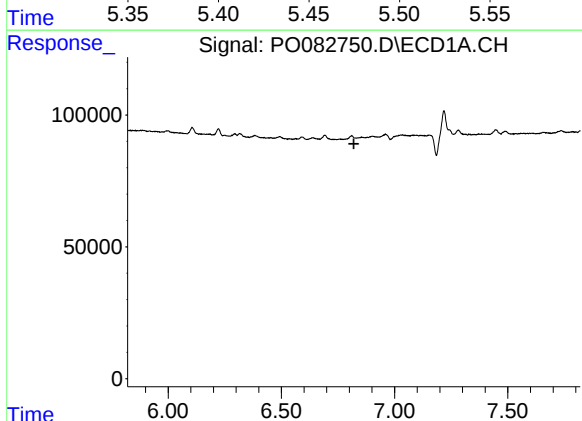
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



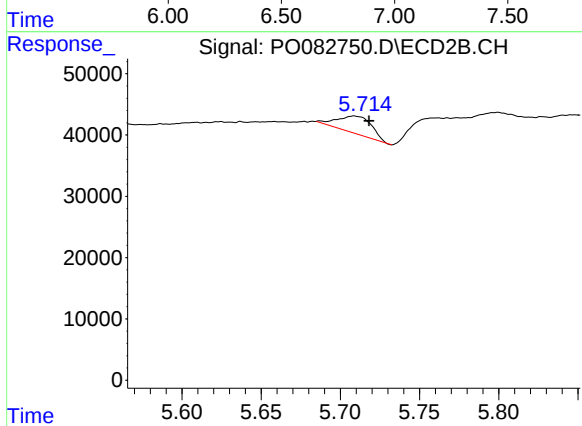
#6 AR-1016-4

R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 14229
Conc: 17.44 ng/ml



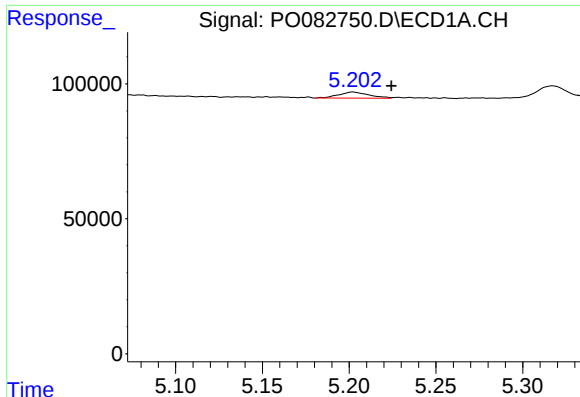
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

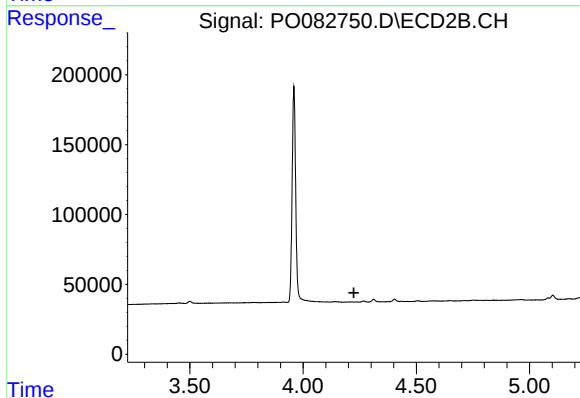
R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 42984
Conc: 42.16 ng/ml



#8 AR-1221-1

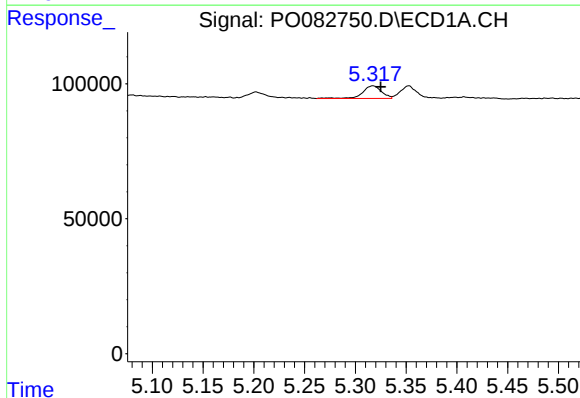
R.T.: 5.202 min
Delta R.T.: -0.022 min
Response: 27682
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



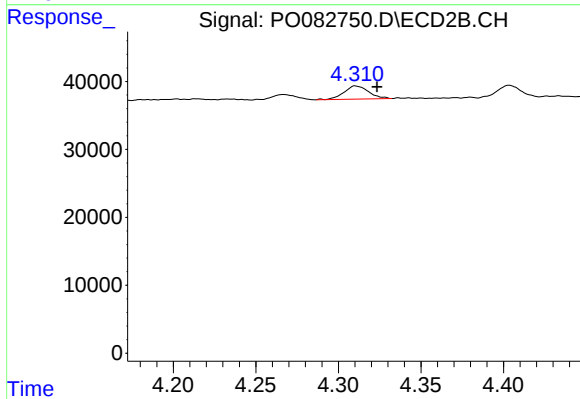
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



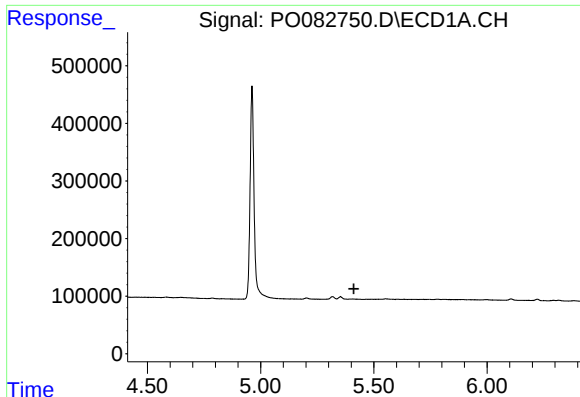
#9 AR-1221-2

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 60019
Conc: 92.59 ng/ml



#9 AR-1221-2

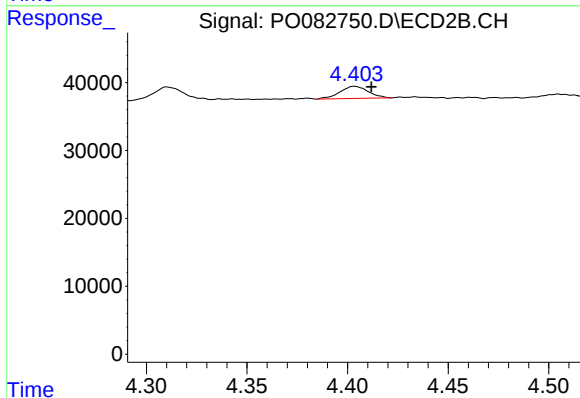
R.T.: 4.310 min
Delta R.T.: -0.013 min
Response: 20306
Conc: 69.95 ng/ml



#10 AR-1221-3

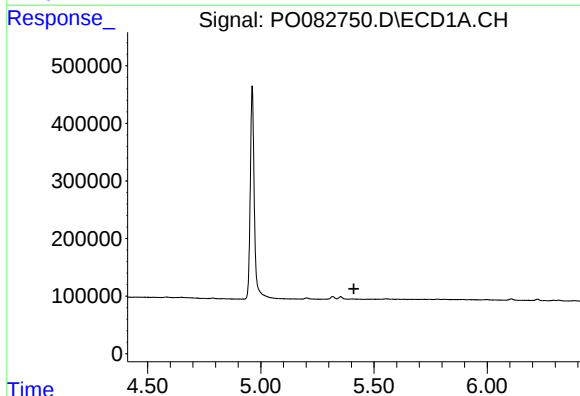
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



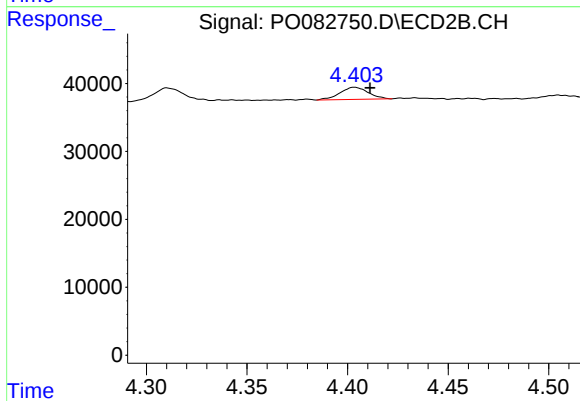
#10 AR-1221-3

R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 17563
Conc: 18.98 ng/ml



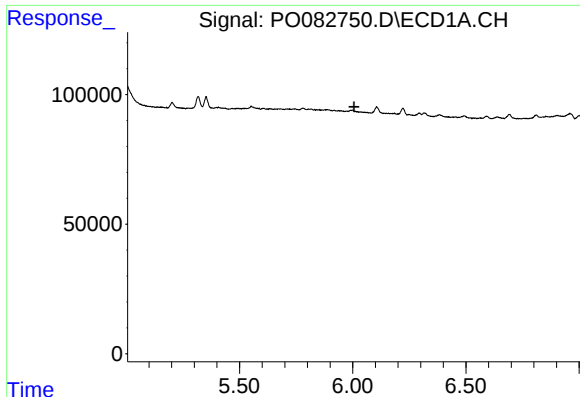
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#11 AR-1232-1

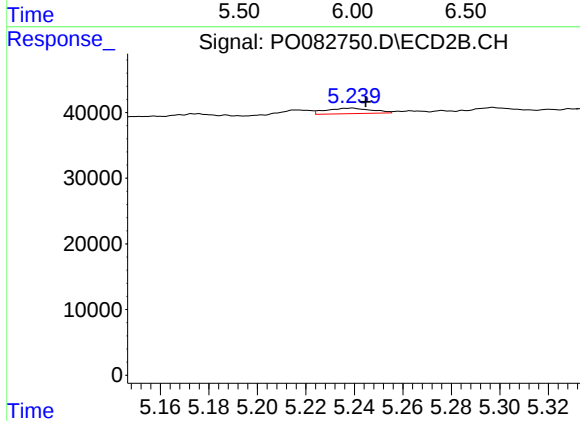
R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 17563
Conc: 22.25 ng/ml



#12 AR-1232-2

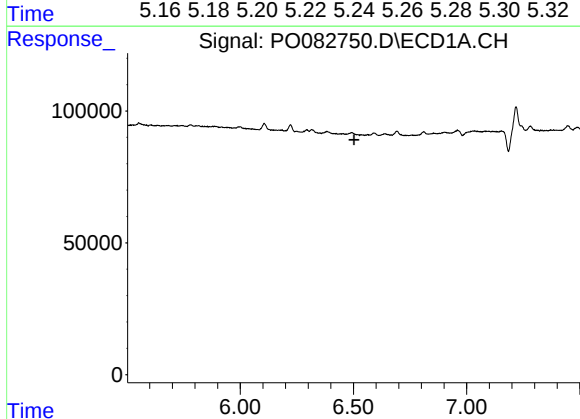
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



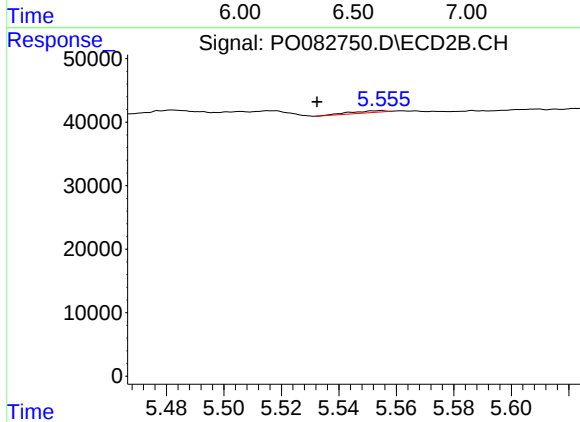
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 11019
Conc: 14.68 ng/ml



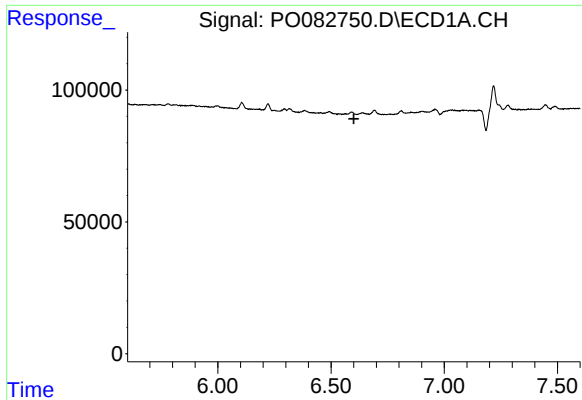
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

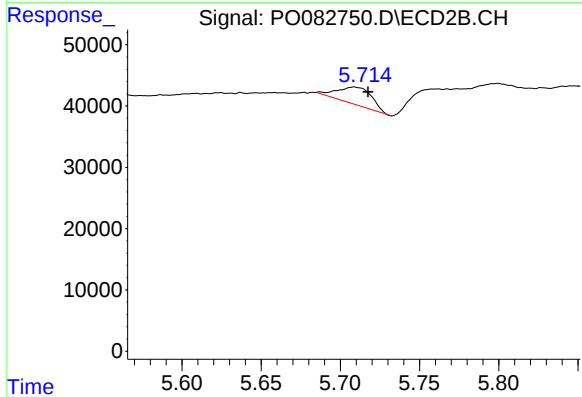
R.T.: 5.555 min
Delta R.T.: 0.023 min
Response: 2513
Conc: 7.28 ng/ml



#15 AR-1232-5

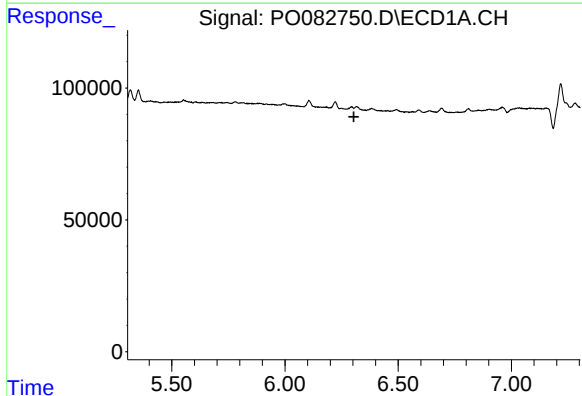
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



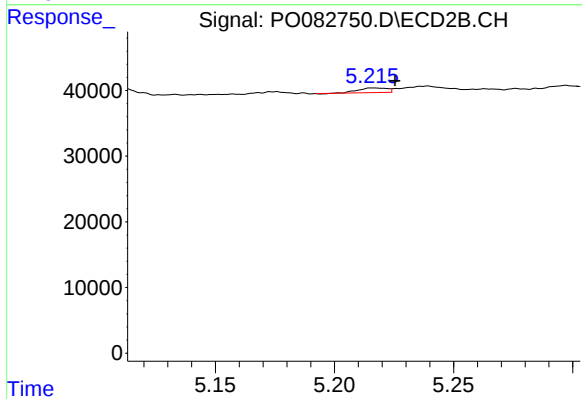
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 42984
Conc: 114.65 ng/ml



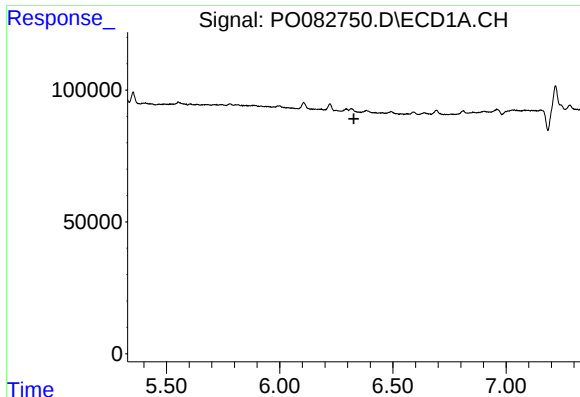
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

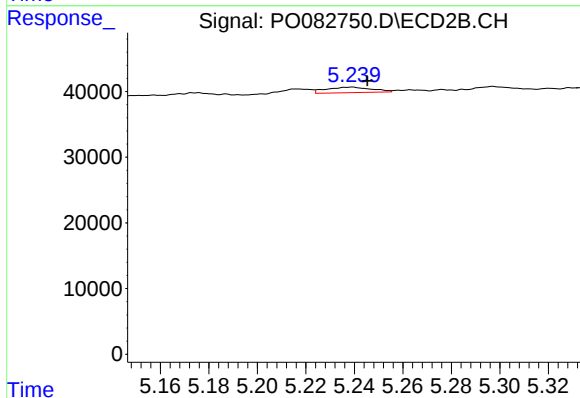
R.T.: 5.216 min
Delta R.T.: -0.010 min
Response: 5860
Conc: 6.00 ng/ml



#17 AR-1242-2

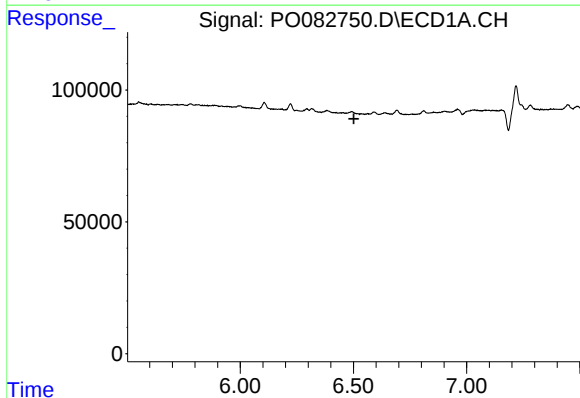
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



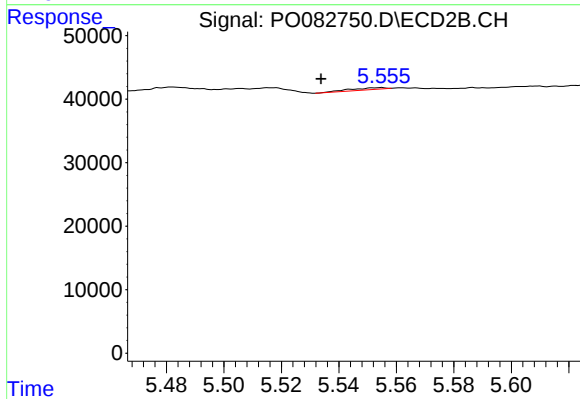
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 11019
Conc: 8.19 ng/ml



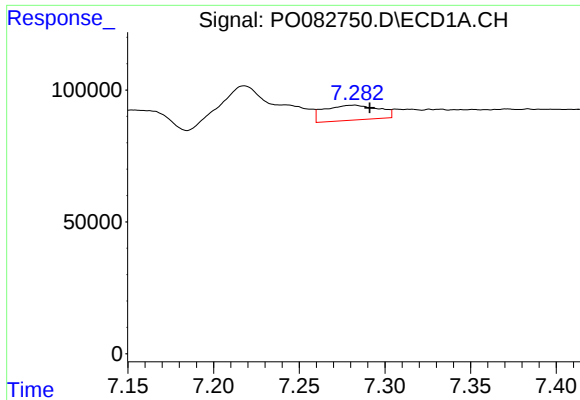
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

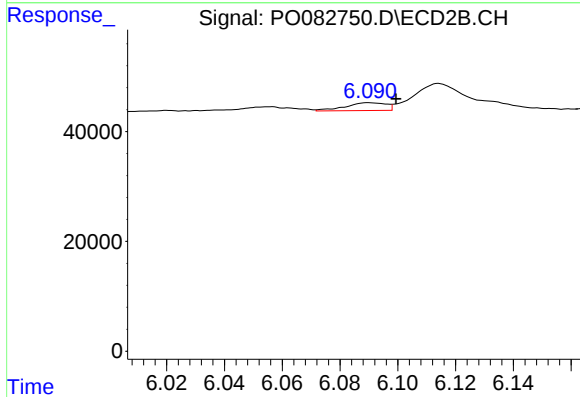
R.T.: 5.555 min
Delta R.T.: 0.021 min
Response: 2513
Conc: 3.52 ng/ml



#20 AR-1242-5

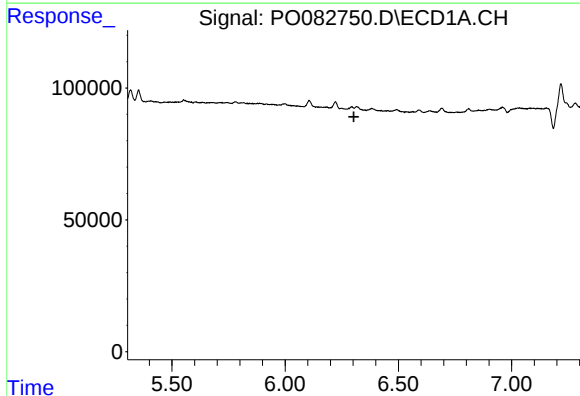
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 125312
Conc: 83.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



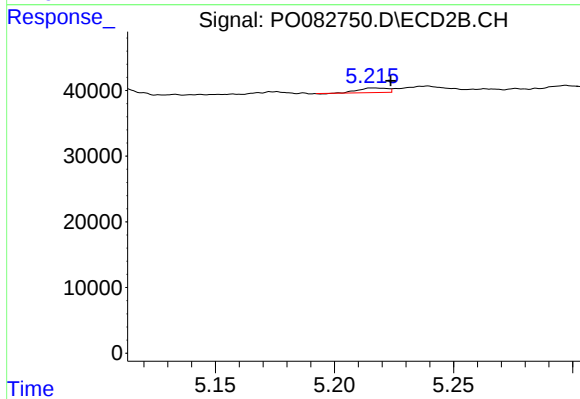
#20 AR-1242-5

R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 13961
Conc: 15.12 ng/ml



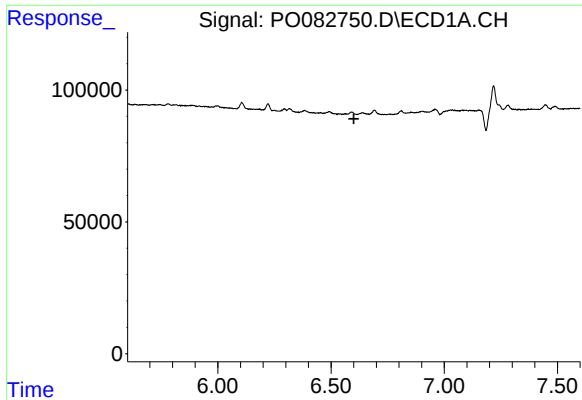
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

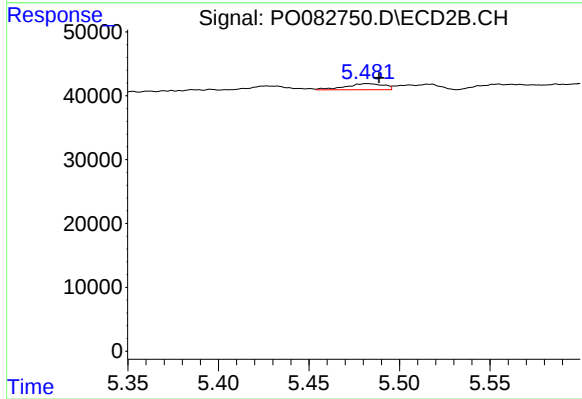
R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 5860
Conc: 7.95 ng/ml



#22 AR-1248-2

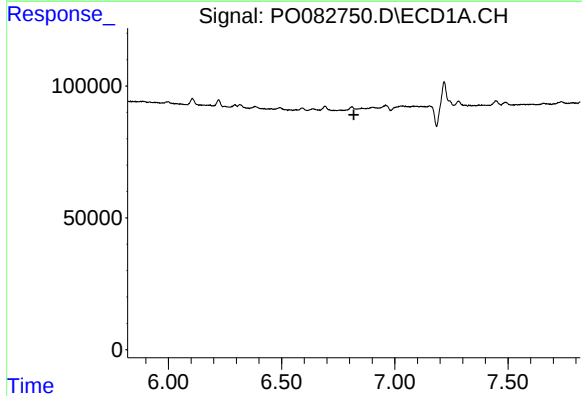
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



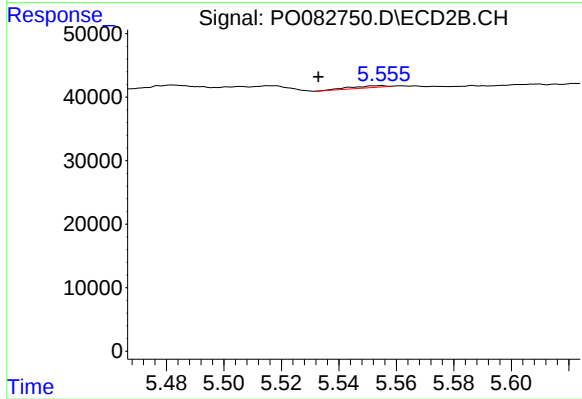
#22 AR-1248-2

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 14229
Conc: 13.97 ng/ml



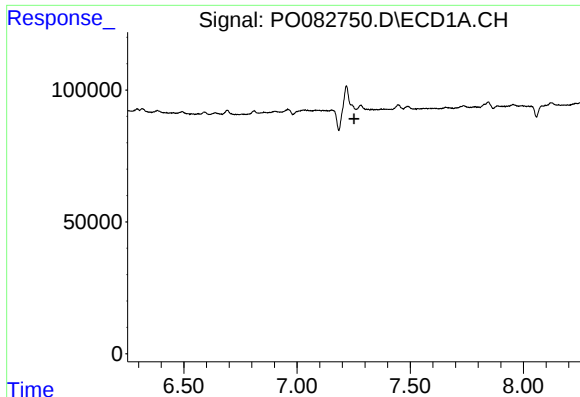
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

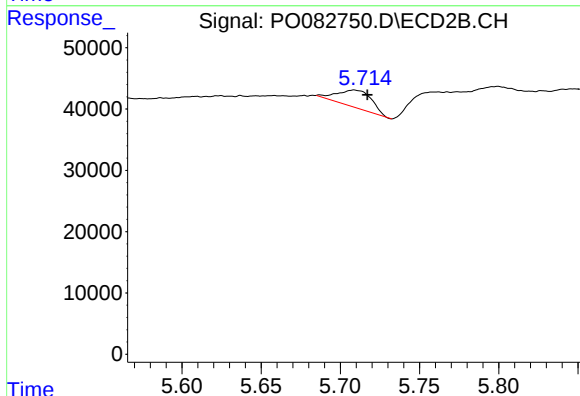
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 2513
Conc: 2.42 ng/ml



#24 AR-1248-4

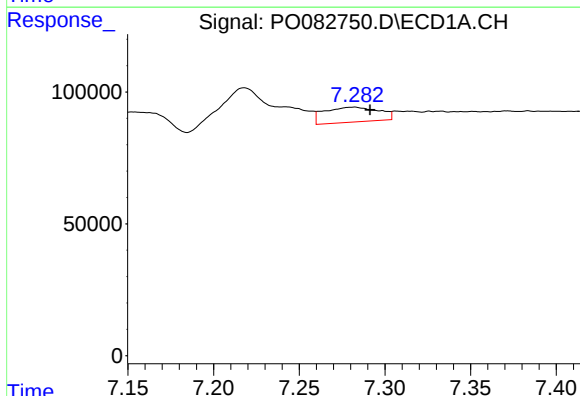
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



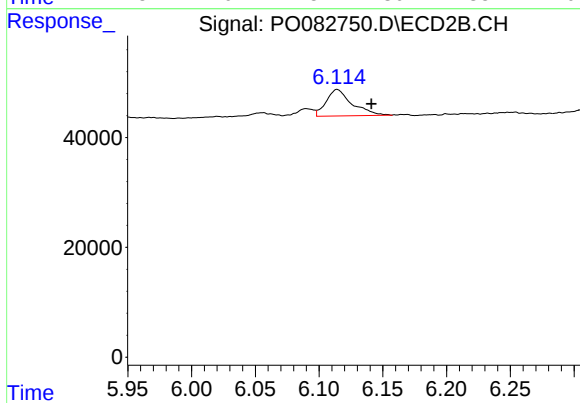
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 42984
Conc: 35.06 ng/ml



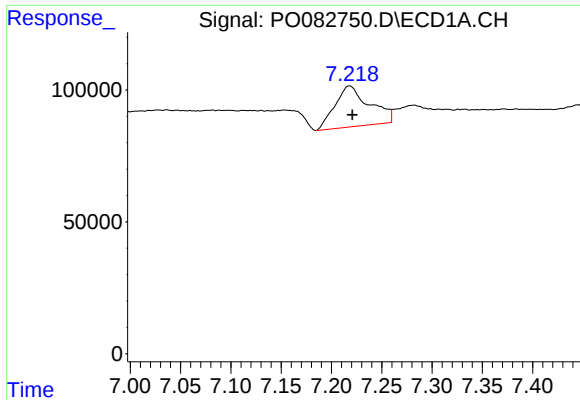
#25 AR-1248-5

R.T.: 7.283 min
Delta R.T.: -0.009 min
Response: 125312
Conc: 49.68 ng/ml



#25 AR-1248-5

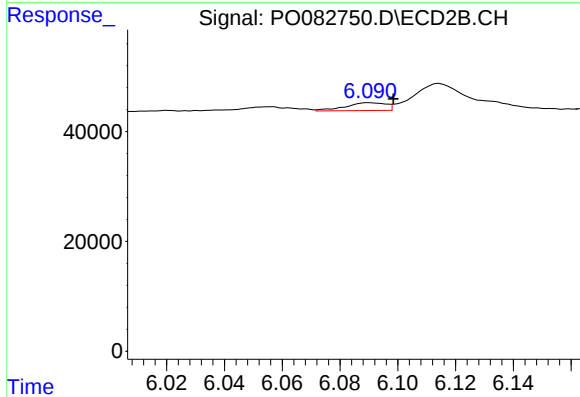
R.T.: 6.114 min
Delta R.T.: -0.027 min
Response: 68219
Conc: 55.21 ng/ml



#26 AR-1254-1

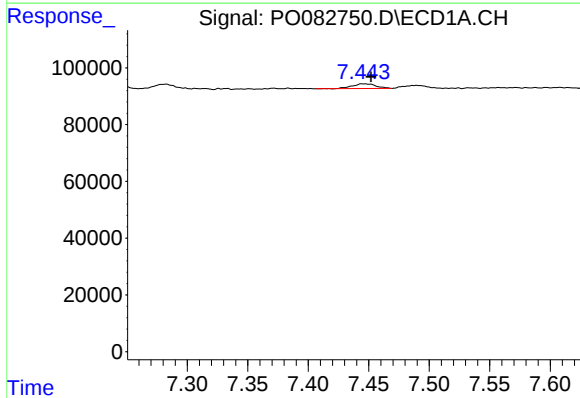
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 370120
Conc: 135.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



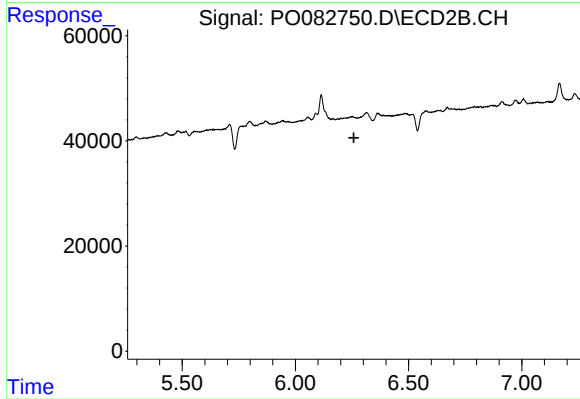
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 13961
Conc: 7.19 ng/ml



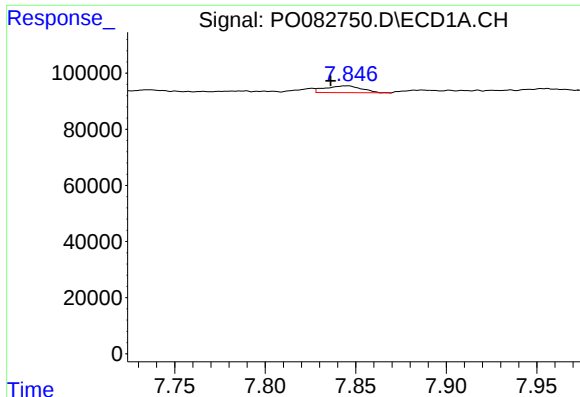
#27 AR-1254-2

R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 22516
Conc: 5.41 ng/ml



#27 AR-1254-2

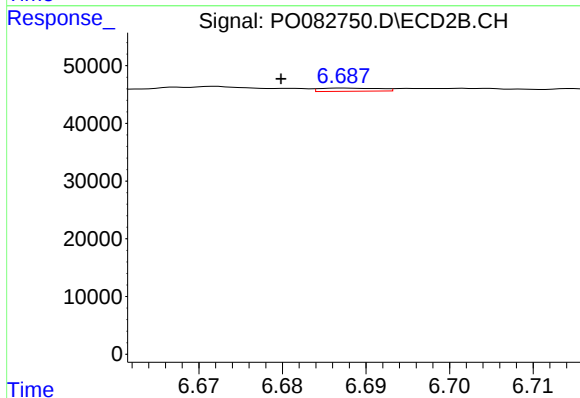
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

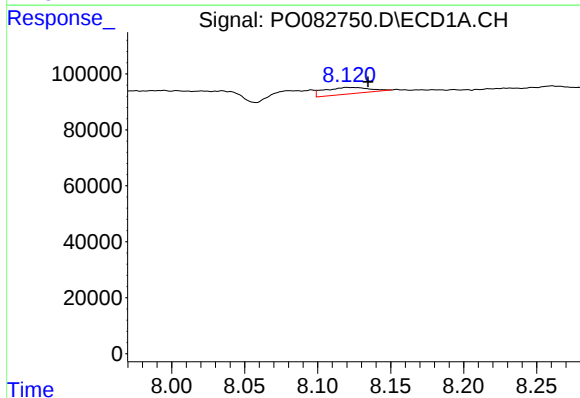
R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 33709
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



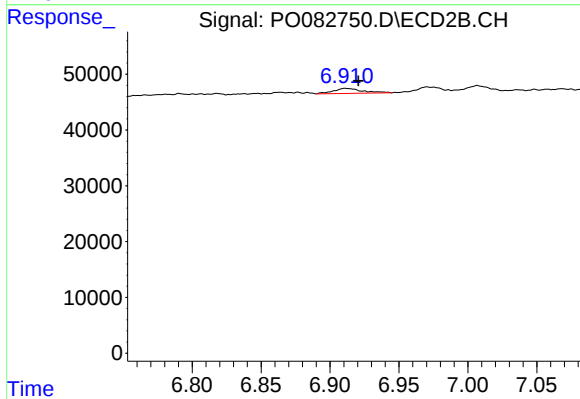
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: 0.008 min
Response: 2757
Conc: 1.07 ng/ml



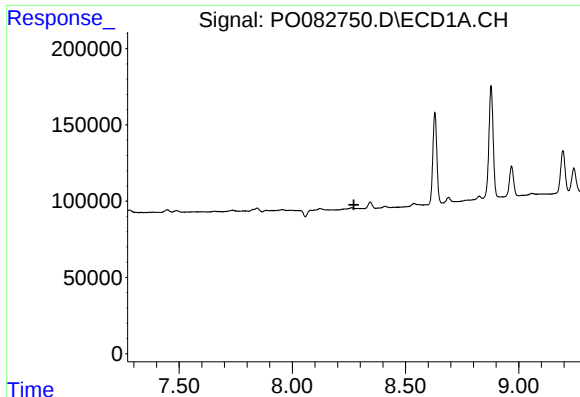
#29 AR-1254-4

R.T.: 8.120 min
Delta R.T.: -0.014 min
Response: 50283
Conc: 16.40 ng/ml



#29 AR-1254-4

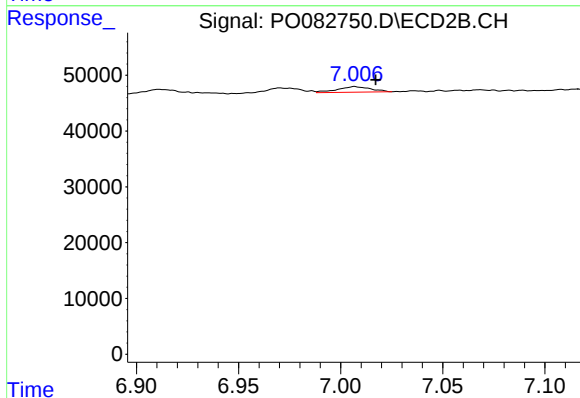
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 13248
Conc: 7.29 ng/ml



#32 AR-1260-2

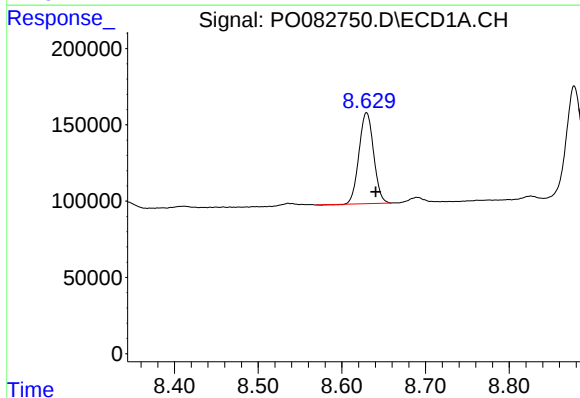
R.T.: 0.000 min
Exp R.T.: 8.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



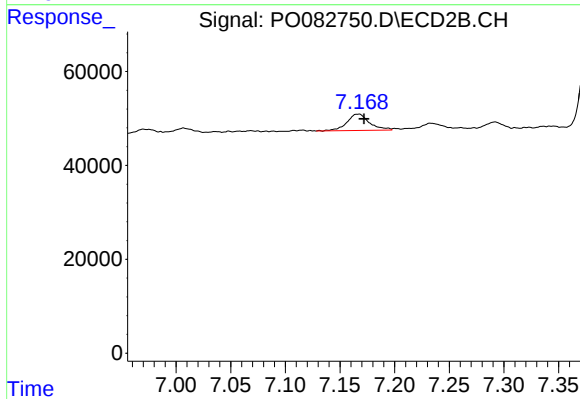
#32 AR-1260-2

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 11515
Conc: 4.81 ng/ml



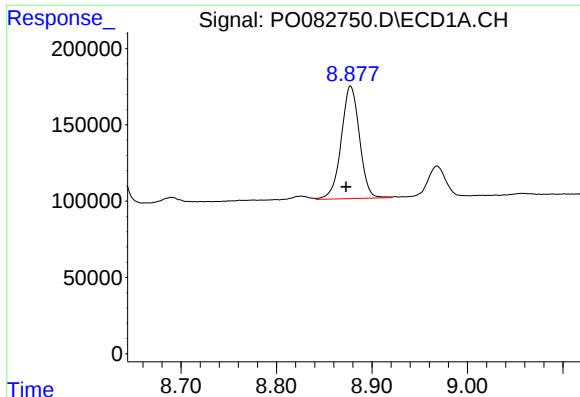
#33 AR-1260-3

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 724047
Conc: 255.66 ng/ml



#33 AR-1260-3

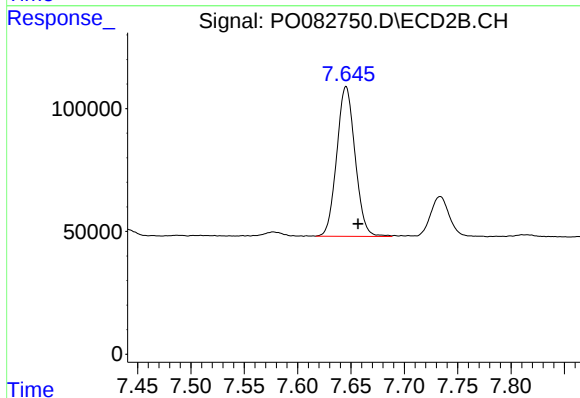
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 49680
Conc: 23.36 ng/ml



#34 AR-1260-4

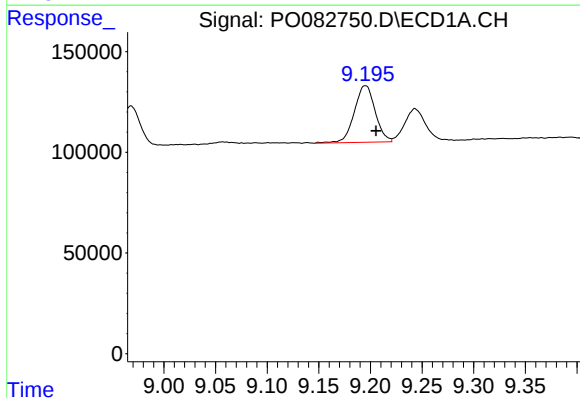
R.T.: 8.878 min
Delta R.T.: 0.005 min
Response: 977407
Conc: 293.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



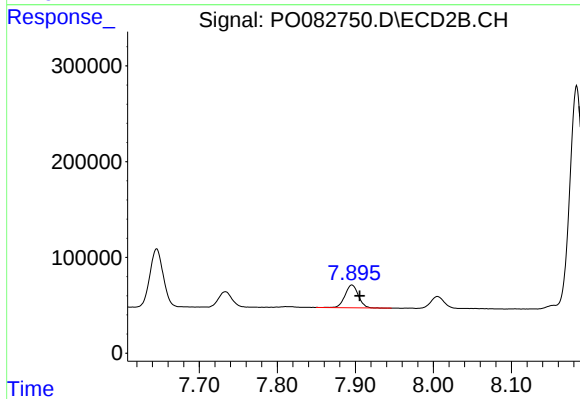
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: -0.011 min
Response: 729939
Conc: 437.63 ng/ml



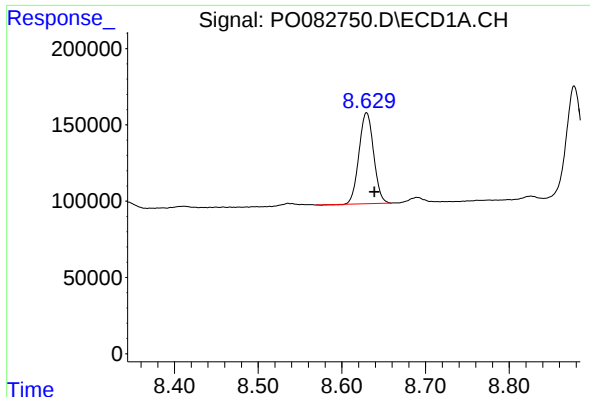
#35 AR-1260-5

R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 395221
Conc: 62.99 ng/ml



#35 AR-1260-5

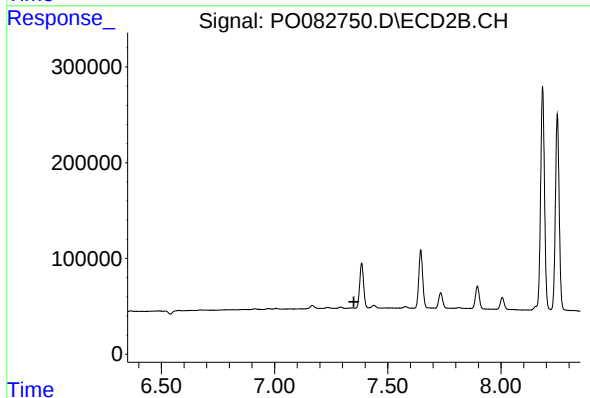
R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 283669
Conc: 68.12 ng/ml



#36 AR-1262-1

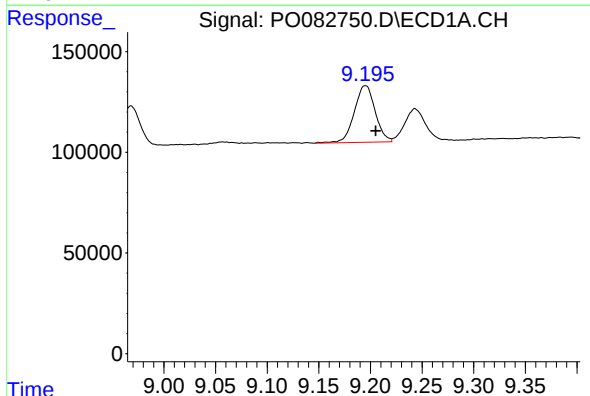
R.T.: 8.630 min
Delta R.T.: -0.009 min
Response: 724047
Conc: 195.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



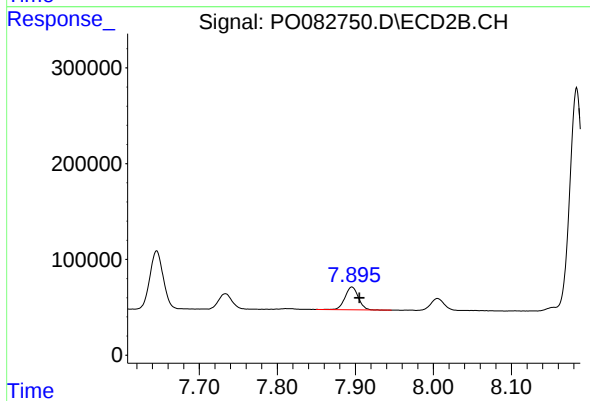
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



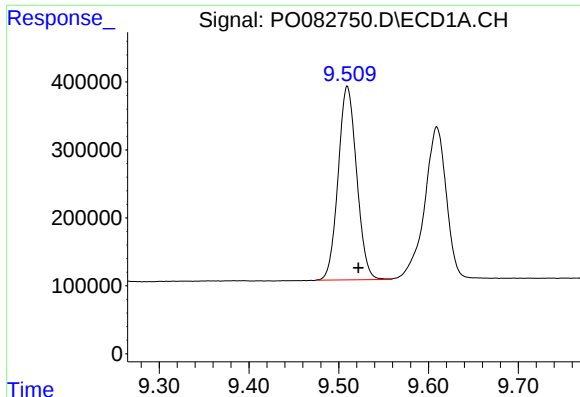
#37 AR-1262-2

R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 395221
Conc: 61.88 ng/ml



#37 AR-1262-2

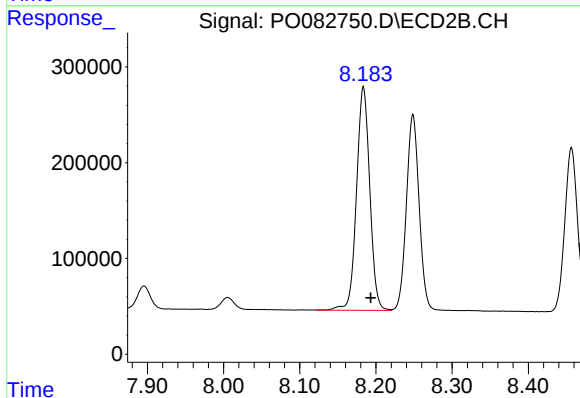
R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 283669
Conc: 69.51 ng/ml



#38 AR-1262-3

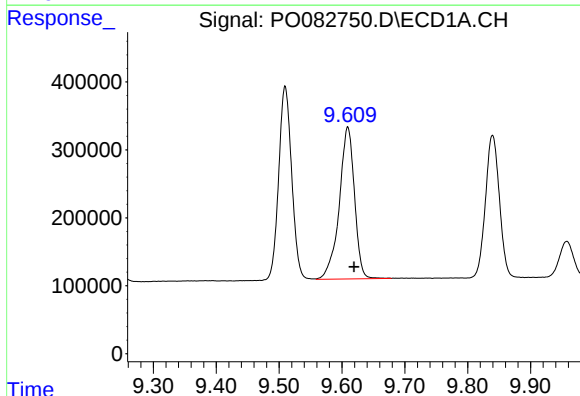
R.T.: 9.510 min
Delta R.T.: -0.012 min
Response: 4082540
Conc: 1423.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



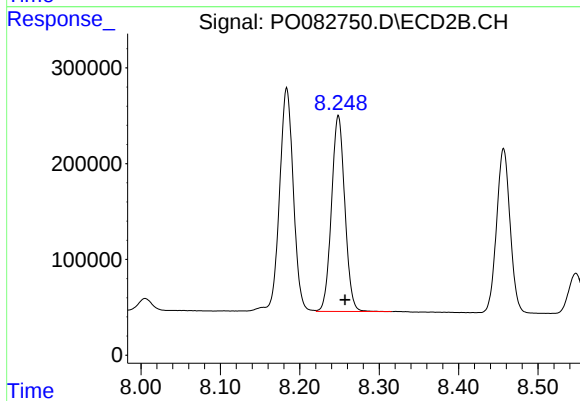
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 2813136
Conc: 1725.09 ng/ml



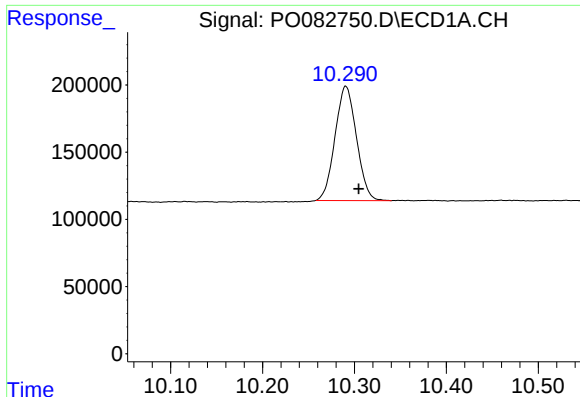
#39 AR-1262-4

R.T.: 9.609 min
Delta R.T.: -0.010 min
Response: 3772736
Conc: 2235.49 ng/ml



#39 AR-1262-4

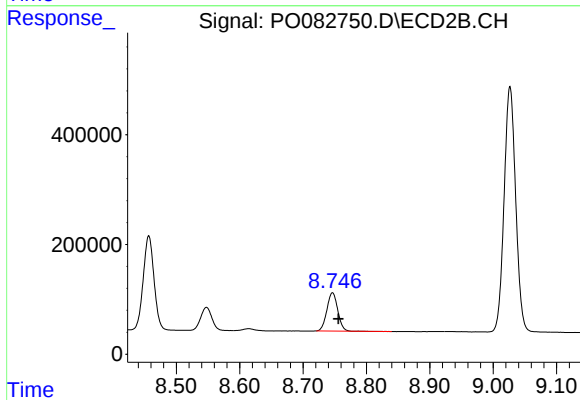
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 2384714
Conc: 818.93 ng/ml



#40 AR-1262-5

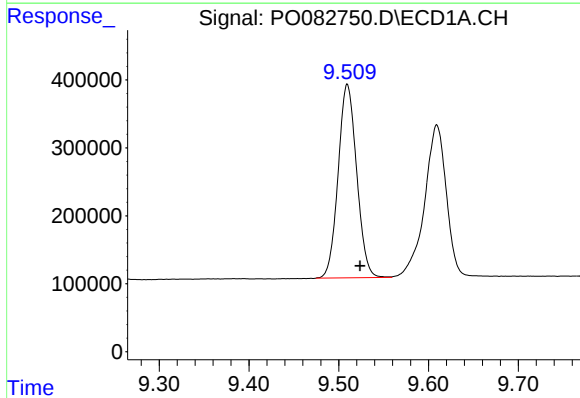
R.T.: 10.291 min
Delta R.T.: -0.014 min
Response: 1380643
Conc: 568.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



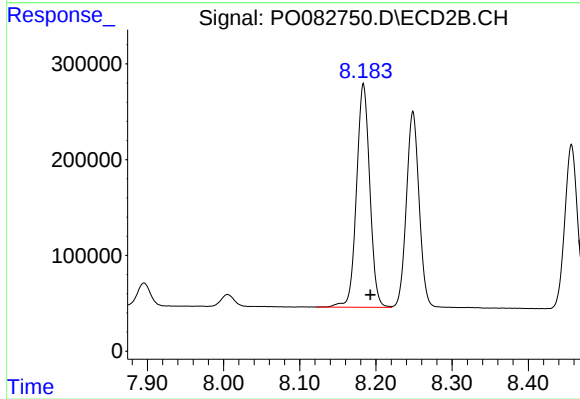
#40 AR-1262-5

R.T.: 8.747 min
Delta R.T.: -0.009 min
Response: 833325
Conc: 608.23 ng/ml



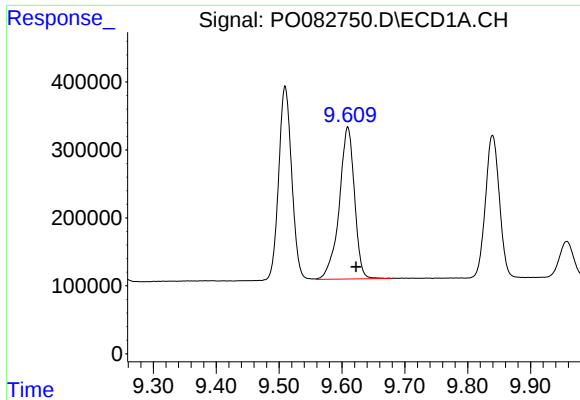
#41 AR-1268-1

R.T.: 9.510 min
Delta R.T.: -0.014 min
Response: 4082540
Conc: 500.12 ng/ml



#41 AR-1268-1

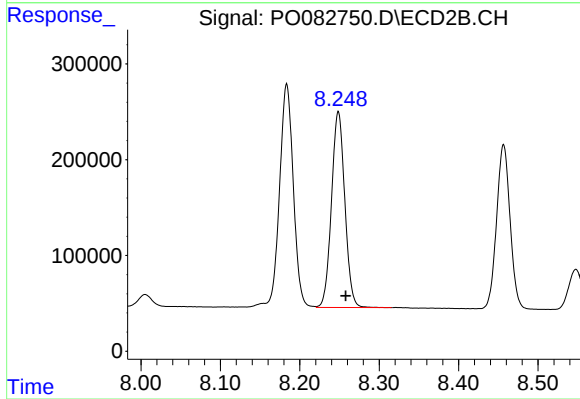
R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 2813136
Conc: 537.88 ng/ml



#42 AR-1268-2

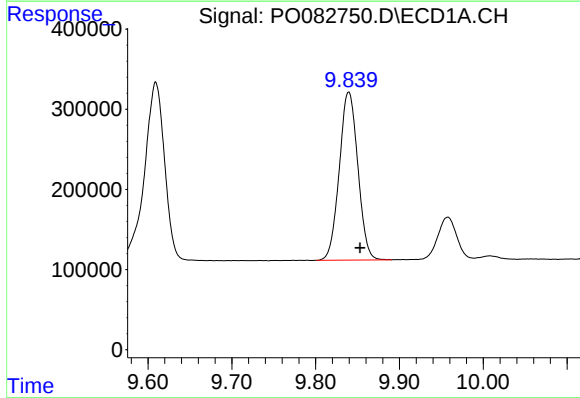
R.T.: 9.609 min
Delta R.T.: -0.013 min
Response: 3772736
Conc: 498.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



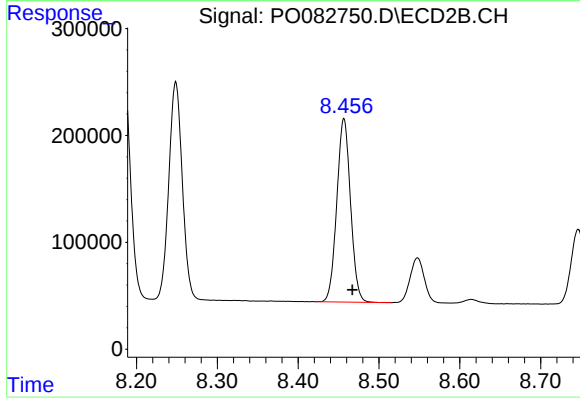
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 2384714
Conc: 525.53 ng/ml



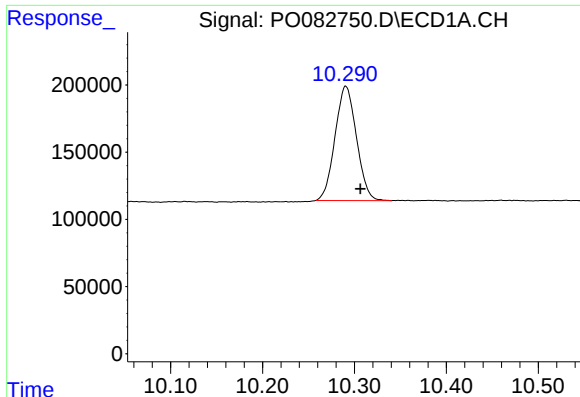
#43 AR-1268-3

R.T.: 9.839 min
Delta R.T.: -0.013 min
Response: 3228405
Conc: 492.04 ng/ml



#43 AR-1268-3

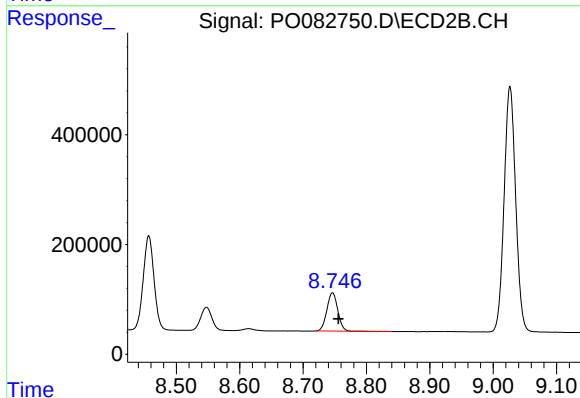
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 2027323
Conc: 521.60 ng/ml



#44 AR-1268-4

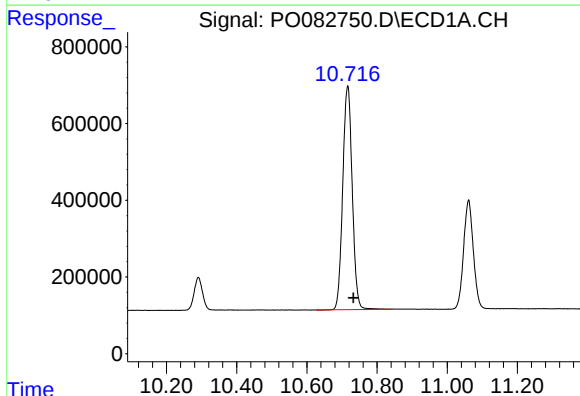
R.T.: 10.291 min
Delta R.T.: -0.016 min
Response: 1380643
Conc: 490.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



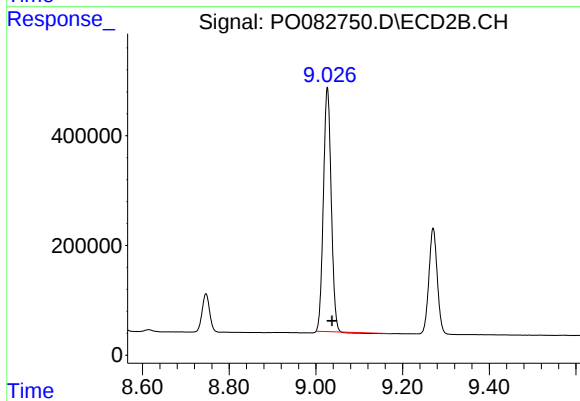
#44 AR-1268-4

R.T.: 8.747 min
Delta R.T.: -0.010 min
Response: 833325
Conc: 524.50 ng/ml



#45 AR-1268-5

R.T.: 10.717 min
Delta R.T.: -0.016 min
Response: 10955667
Conc: 495.20 ng/ml



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.011 min
Response: 5528643
Conc: 505.61 ng/ml