

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110421\
 Data File : PO082527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 7:43
 Operator : AJ\MA
 Sample : M4435-07 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:38:44 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...	4.966	3.963	83989	68458	0.960	2.212 #
2)	SA Decachlor...	11.070	9.265f	58072	101642	0.920	3.530 #
Target Compounds							
3)	L1 AR-1016-1	6.299	5.242	171747	17673	59.211	13.173 #
4)	L1 AR-1016-2	6.320	5.242	48833	17673	11.832	9.598
5)	L1 AR-1016-3	6.391	5.430	56575	49206	22.093	49.359 #
6)	L1 AR-1016-4	6.513	5.484	280536	93275	135.902	114.352
7)	L1 AR-1016-5	6.814	5.714	132809	43186	65.128	42.363 #
8)	L2 AR-1221-1	5.200f	0.000	2751125	0	2917.229	N.D. #
9)	L2 AR-1221-2	5.320	4.300f	91665	50059	141.417	172.435
10)	L2 AR-1221-3	5.396f	4.411	211740	47867	102.641	51.730 #
11)	L3 AR-1232-1	5.396f	4.411	211740	47867	122.231	60.635 #
12)	L3 AR-1232-2	6.024f	5.242	299341	17673	338.515	23.544 #
13)	L3 AR-1232-3	6.320	5.430	48833	49206	30.924	124.083 #
14)	L3 AR-1232-4	6.513	5.535	280536	51789	365.315	149.965 #
15)	L3 AR-1232-5	6.597	5.714	107196	43186	193.923	115.192 #
16)	L4 AR-1242-1	6.299	5.242	171747	17673	82.629	18.110 #
17)	L4 AR-1242-2	6.320	5.242	48833	17673	16.741	13.129
18)	L4 AR-1242-3	6.391	5.430	56575	49206	30.670	67.503 #
19)	L4 AR-1242-4	6.513	5.535	280536	51789	187.708	72.542 #
20)	L4 AR-1242-5	7.284	6.094	253500	149636	169.455	162.085
21)	L5 AR-1248-1	6.299	5.242	171747	17673	112.528	23.965 #
22)	L5 AR-1248-2	6.597	5.484	107196	93275	50.966	91.599 #
23)	L5 AR-1248-3	6.814	5.535	132809	51789	54.736	49.770
24)	L5 AR-1248-4	7.245	5.714	245970	43186	95.764	35.230 #
25)	L5 AR-1248-5	7.284	6.137	253500	73174	100.505	59.218 #
26)	L6 AR-1254-1	7.215	6.094	316311	149636	116.102	77.038 #
27)	L6 AR-1254-2	7.448	6.255	371687	120792	89.228	70.583
28)	L6 AR-1254-3	7.832	6.676	250689	740128	58.613	287.885 #
29)	L6 AR-1254-4	8.124	6.916	967369	184235	315.447	101.354 #
30)	L6 AR-1254-5	8.561	7.346	282483	165965	87.839	71.404
31)	L7 AR-1260-1	7.999	6.814	152355	194953	47.978	107.470 #
32)	L7 AR-1260-2	8.272	7.012	58881	148893	15.664	62.216 #
33)	L7 AR-1260-3	8.635	7.164	116939	77242	41.291	36.322
34)	L7 AR-1260-4	8.862	7.651	191440	26361	57.431	15.805 #
35)	L7 AR-1260-5	9.199	7.900	114027	40153	18.172	9.643 #
36)	L8 AR-1262-1	8.635	7.346	116939	165965	31.516	138.868 #
37)	L8 AR-1262-2	9.199	7.900	114027	40153	17.853	9.839 #
38)	L8 AR-1262-3	9.534	8.185	339314	133034	118.328	81.580 #
39)	L8 AR-1262-4	0.000	8.249	0	59600	N.D.	20.467 #
40)	L8 AR-1262-5	0.000	8.748	0	14787	N.D.	10.793 #
41)	L9 AR-1268-1	9.534	8.185	339314	133034	41.567	25.437 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
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 Operator : AJ\MA
 Sample : M4435-07 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

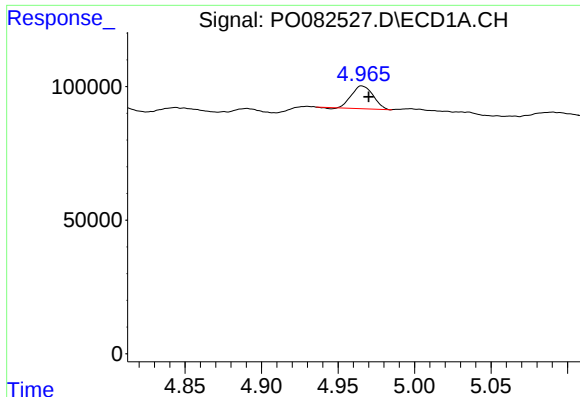
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:38:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.249	0	59600	N.D.	13.134 #
44) L9	AR-1268-4	0.000	8.748	0	14787	N.D.	9.307 #
45) L9	AR-1268-5	10.760f	0.000	84582	0	3.823	N.D. #

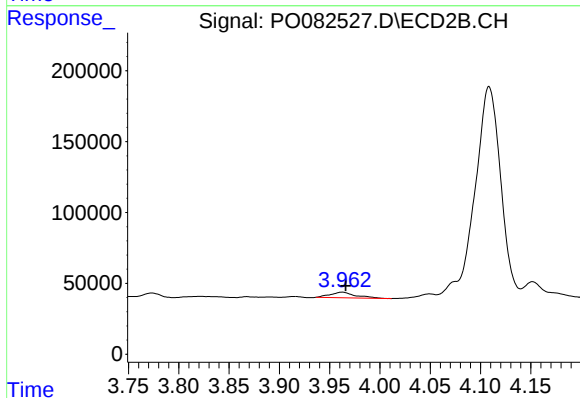
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

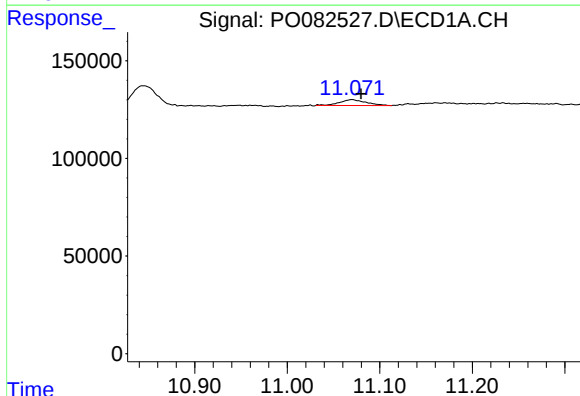
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 83989
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



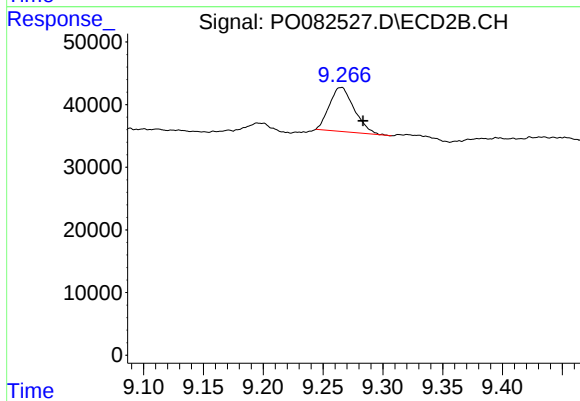
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 68458
Conc: 2.21 ng/ml



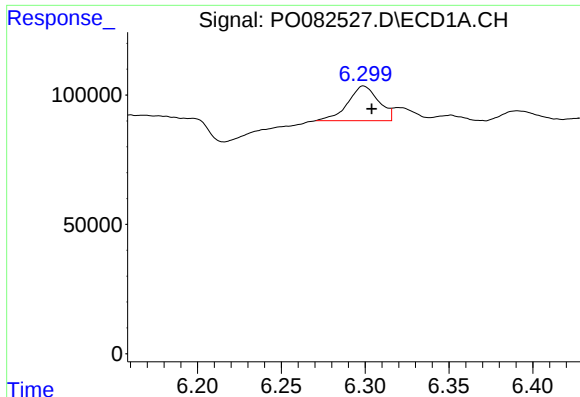
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 58072
Conc: 0.92 ng/ml



#2 Decachlorobiphenyl

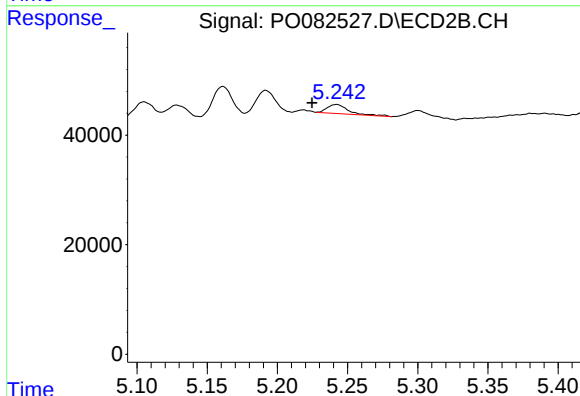
R.T.: 9.265 min
Delta R.T.: -0.018 min
Response: 101642
Conc: 3.53 ng/ml



#3 AR-1016-1

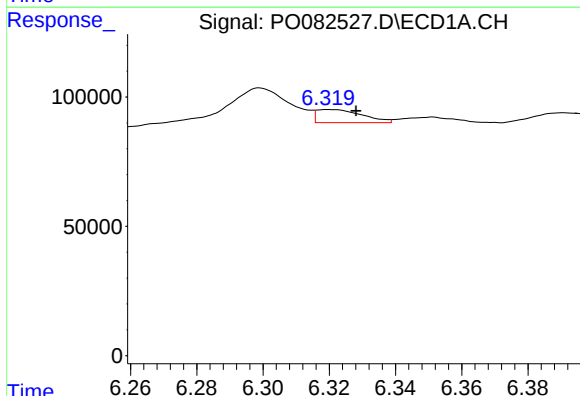
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 171747
Conc: 59.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



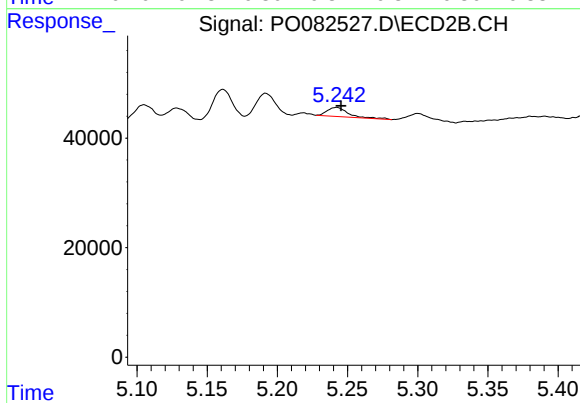
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: 0.018 min
Response: 17673
Conc: 13.17 ng/ml



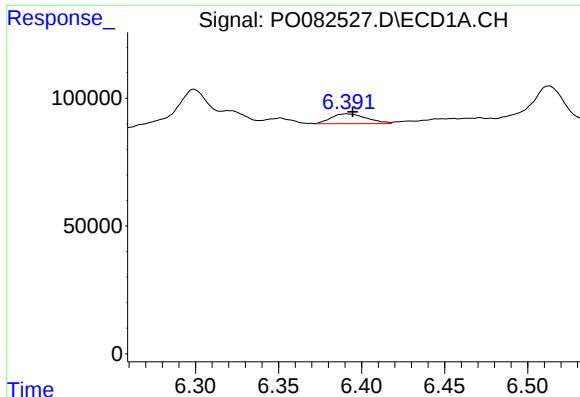
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 48833
Conc: 11.83 ng/ml



#4 AR-1016-2

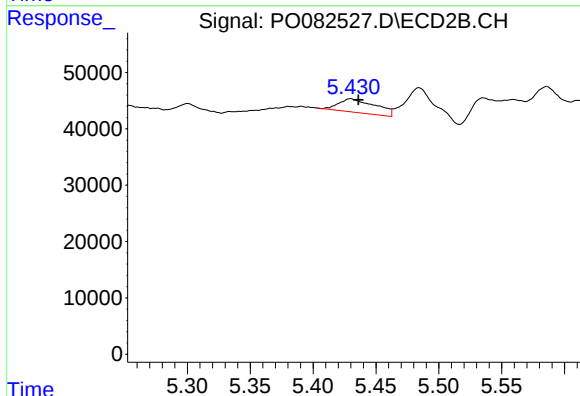
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 17673
Conc: 9.60 ng/ml



#5 AR-1016-3

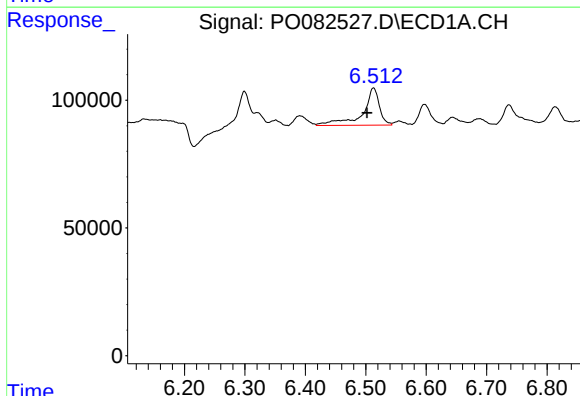
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 56575
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



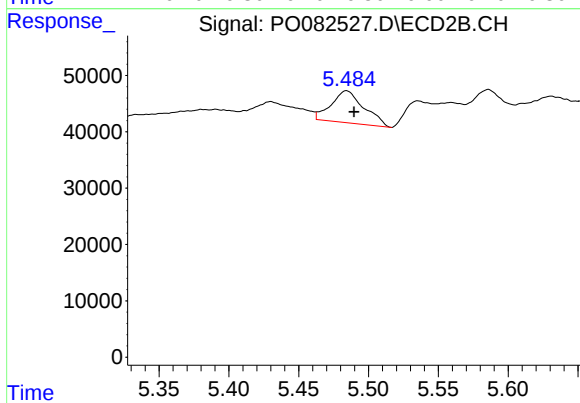
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 49206
Conc: 49.36 ng/ml



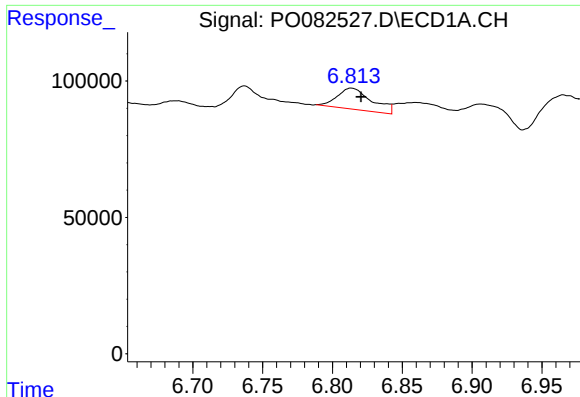
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 280536
Conc: 135.90 ng/ml



#6 AR-1016-4

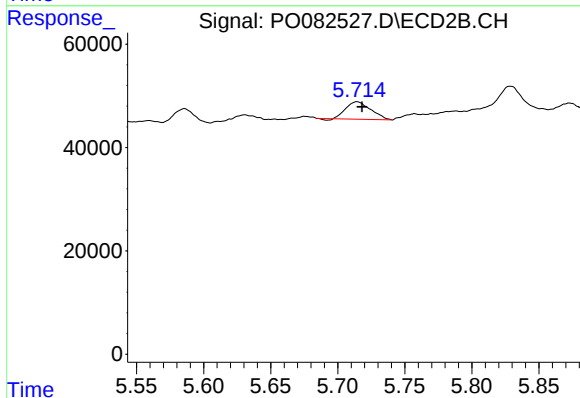
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 93275
Conc: 114.35 ng/ml



#7 AR-1016-5

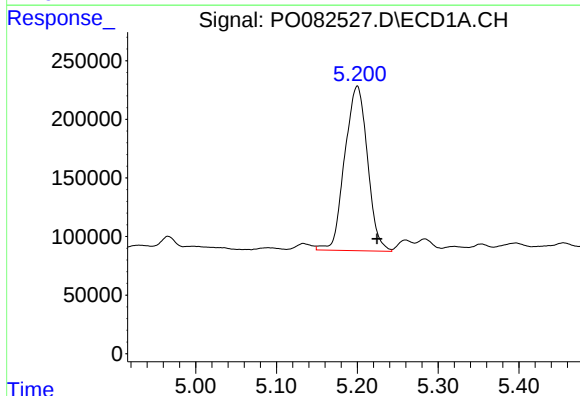
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 132809
Conc: 65.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



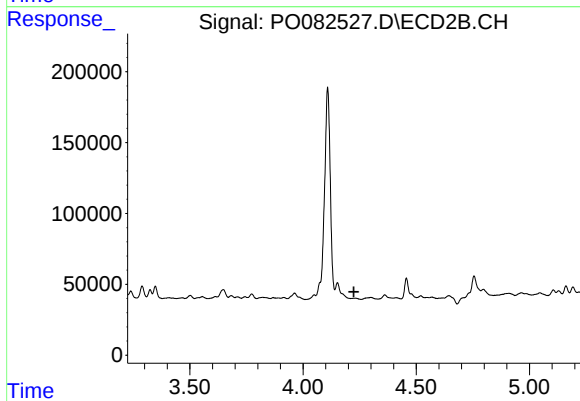
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 43186
Conc: 42.36 ng/ml



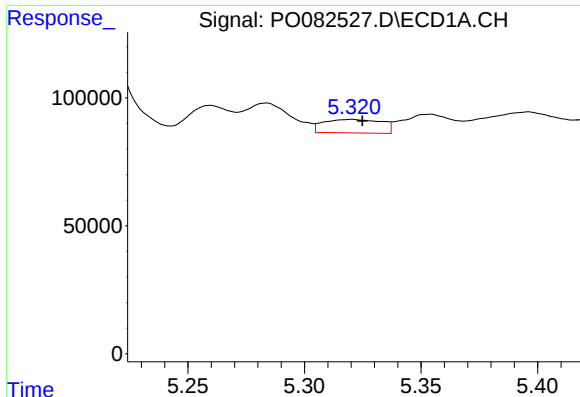
#8 AR-1221-1

R.T.: 5.200 min
Delta R.T.: -0.024 min
Response: 2751125
Conc: 2917.23 ng/ml



#8 AR-1221-1

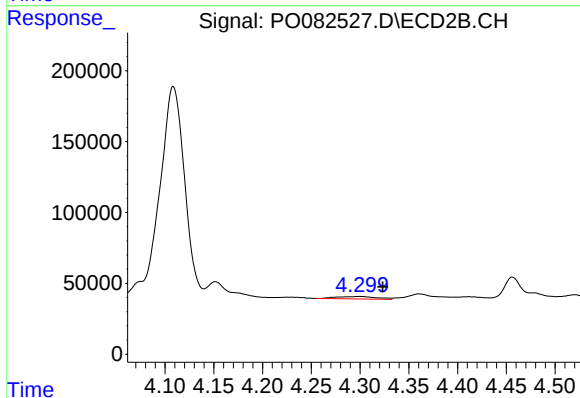
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

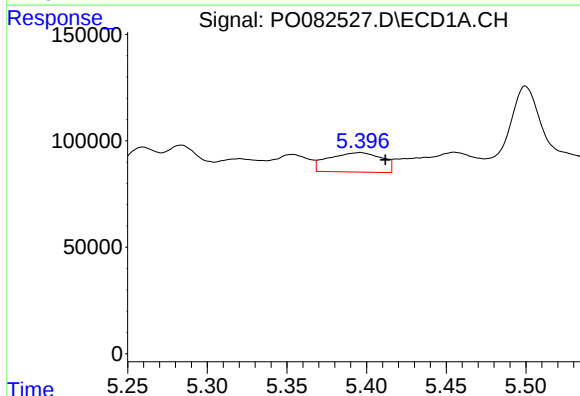
R.T.: 5.320 min
Delta R.T.: -0.005 min
Response: 91665
Conc: 141.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



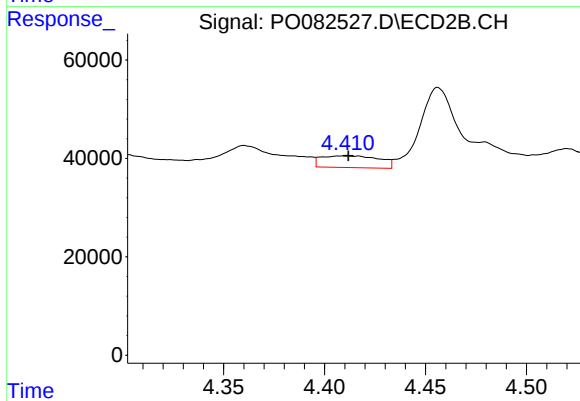
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.023 min
Response: 50059
Conc: 172.44 ng/ml



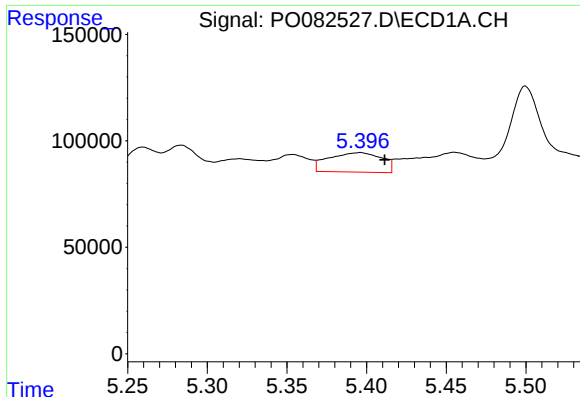
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 211740
Conc: 102.64 ng/ml



#10 AR-1221-3

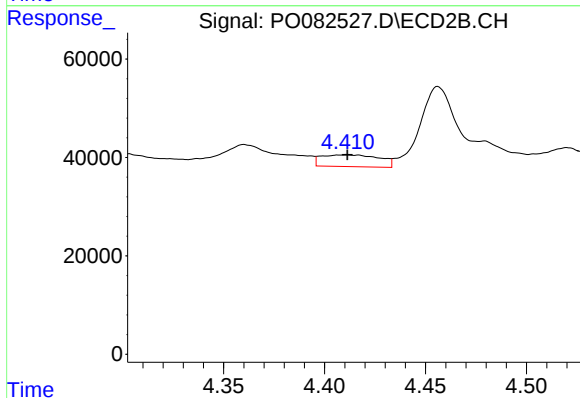
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 47867
Conc: 51.73 ng/ml



#11 AR-1232-1

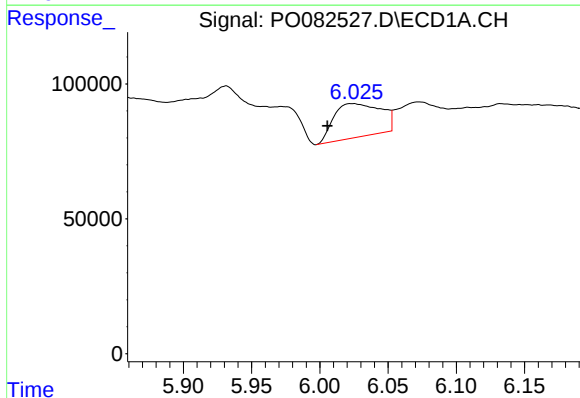
R.T.: 5.396 min
Delta R.T.: -0.015 min
Response: 211740
Conc: 122.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



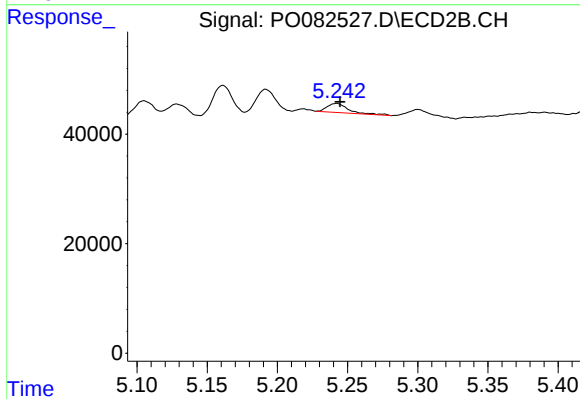
#11 AR-1232-1

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 47867
Conc: 60.63 ng/ml



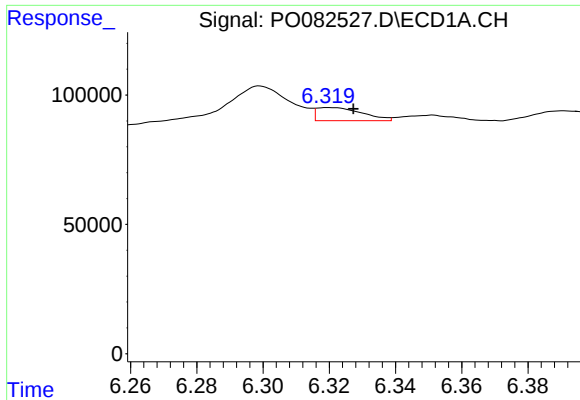
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: 0.018 min
Response: 299341
Conc: 338.51 ng/ml



#12 AR-1232-2

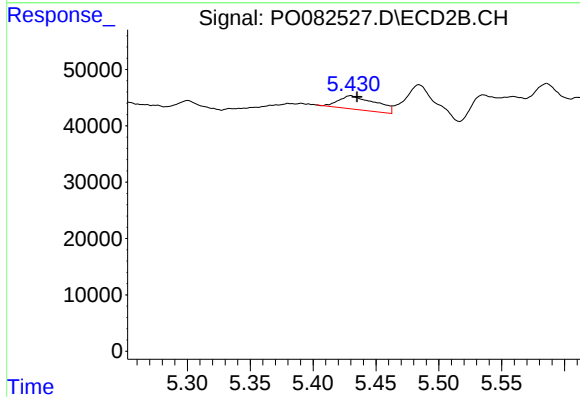
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 17673
Conc: 23.54 ng/ml



#13 AR-1232-3

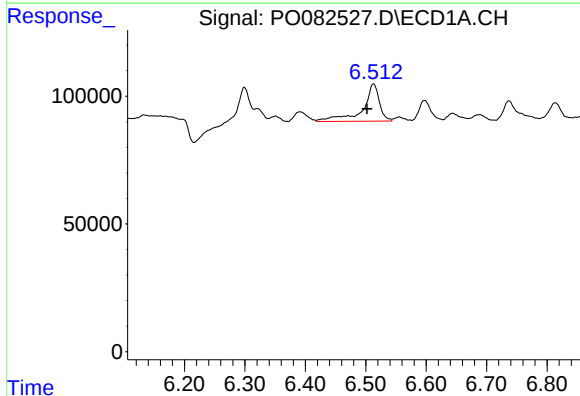
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 48833
Conc: 30.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



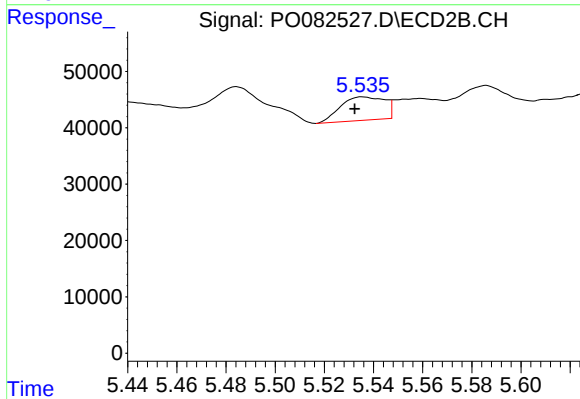
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 49206
Conc: 124.08 ng/ml



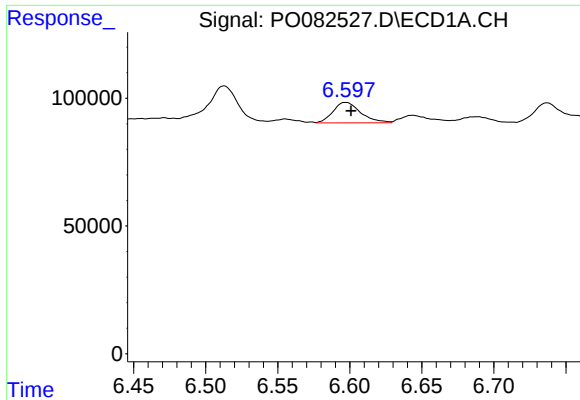
#14 AR-1232-4

R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 280536
Conc: 365.31 ng/ml



#14 AR-1232-4

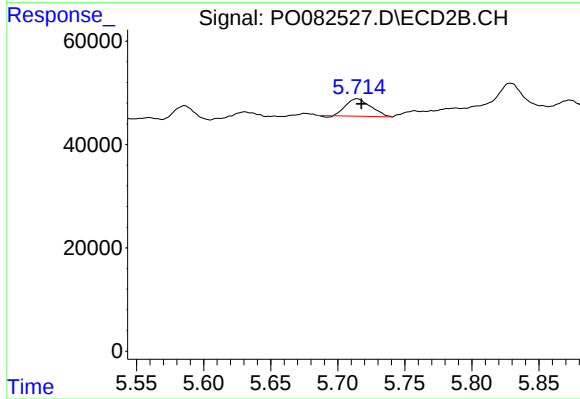
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 51789
Conc: 149.97 ng/ml



#15 AR-1232-5

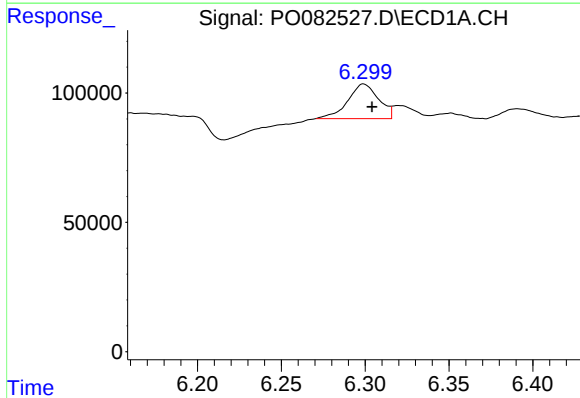
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 107196
Conc: 193.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



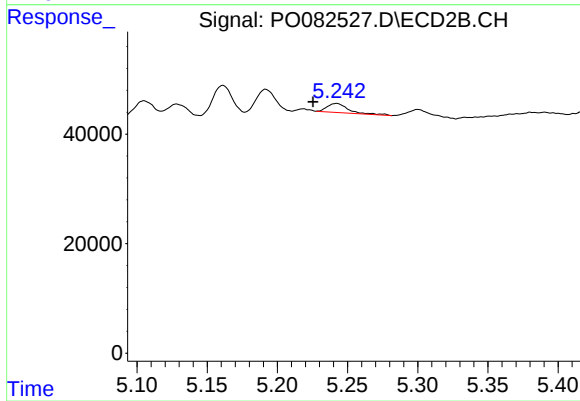
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 43186
Conc: 115.19 ng/ml



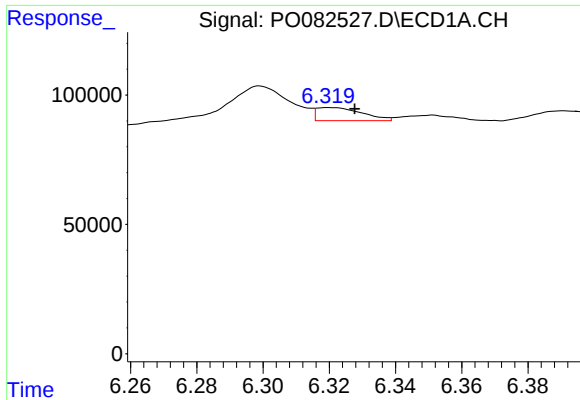
#16 AR-1242-1

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 171747
Conc: 82.63 ng/ml



#16 AR-1242-1

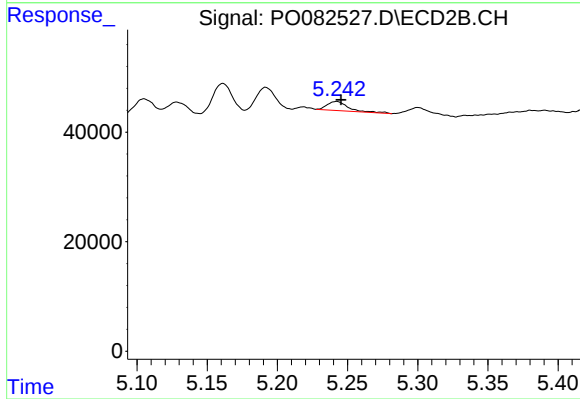
R.T.: 5.242 min
Delta R.T.: 0.017 min
Response: 17673
Conc: 18.11 ng/ml



#17 AR-1242-2

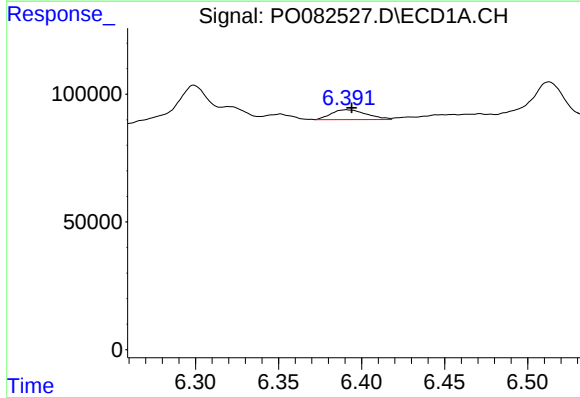
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 48833
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



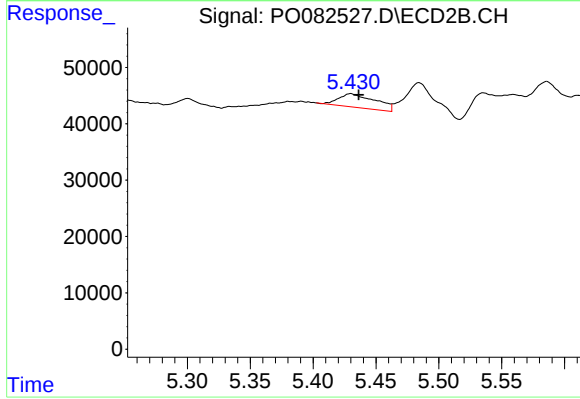
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 17673
Conc: 13.13 ng/ml



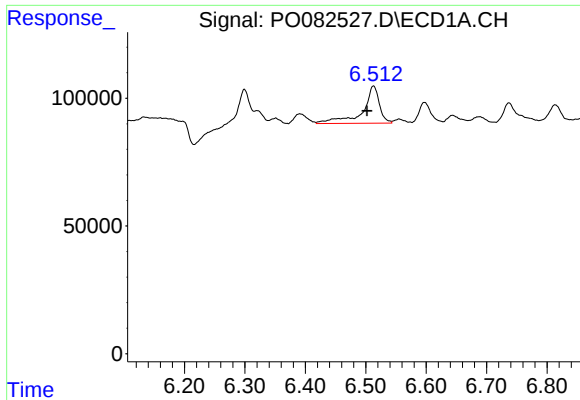
#18 AR-1242-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 56575
Conc: 30.67 ng/ml



#18 AR-1242-3

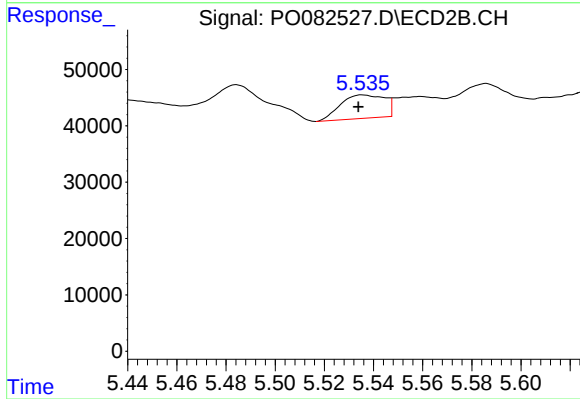
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 49206
Conc: 67.50 ng/ml



#19 AR-1242-4

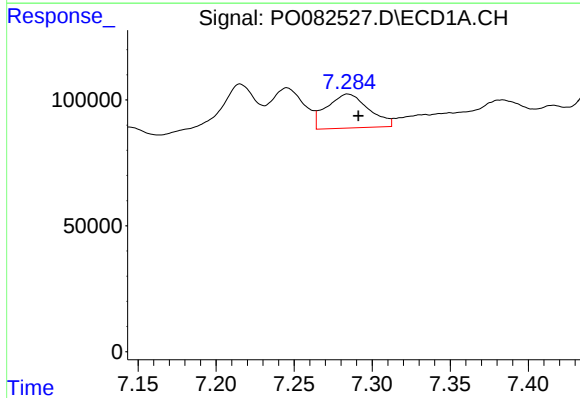
R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 280536
Conc: 187.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



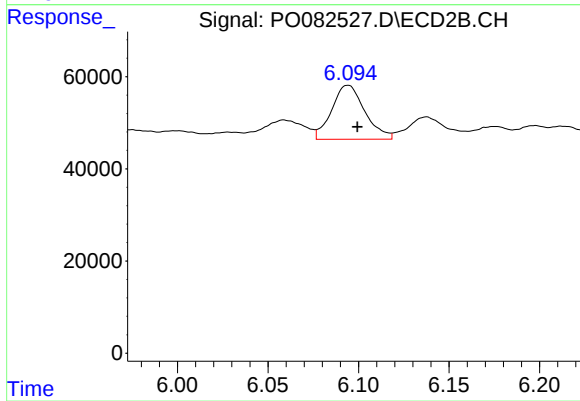
#19 AR-1242-4

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 51789
Conc: 72.54 ng/ml



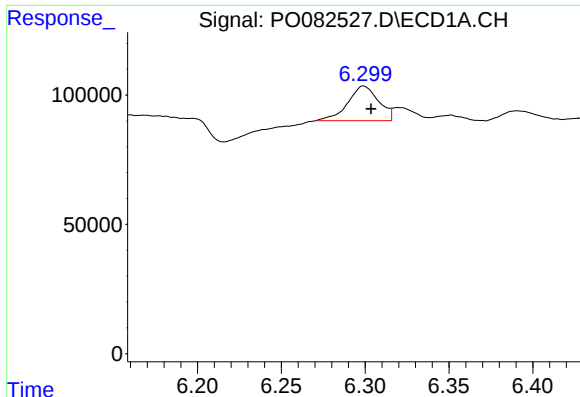
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 253500
Conc: 169.46 ng/ml



#20 AR-1242-5

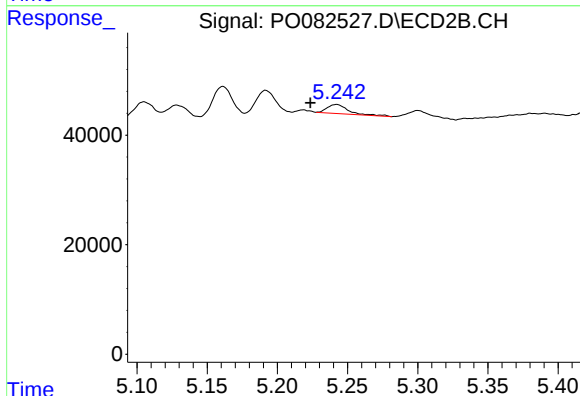
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 149636
Conc: 162.09 ng/ml



#21 AR-1248-1

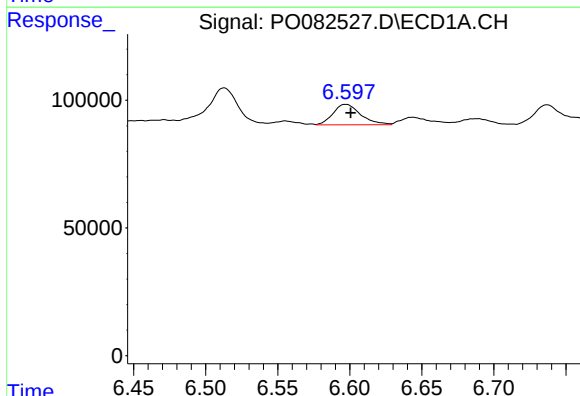
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 171747
Conc: 112.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



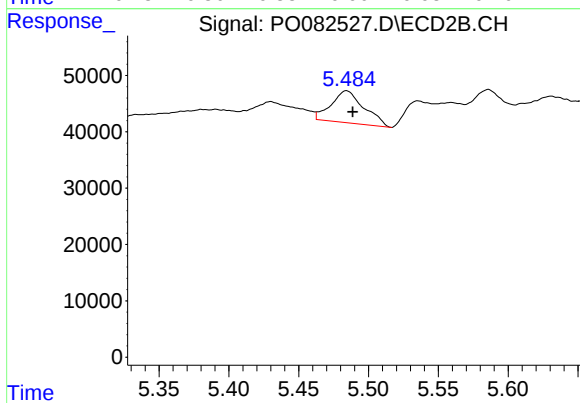
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: 0.019 min
Response: 17673
Conc: 23.96 ng/ml



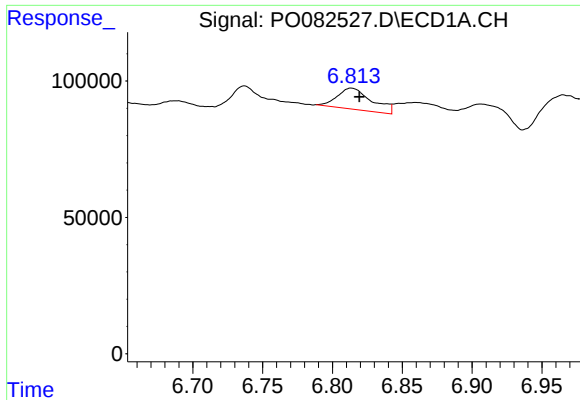
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 107196
Conc: 50.97 ng/ml



#22 AR-1248-2

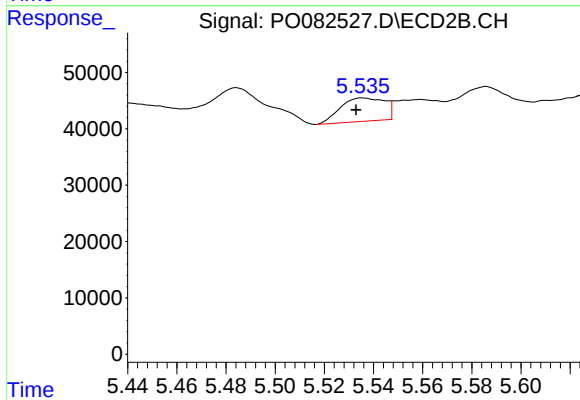
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 93275
Conc: 91.60 ng/ml



#23 AR-1248-3

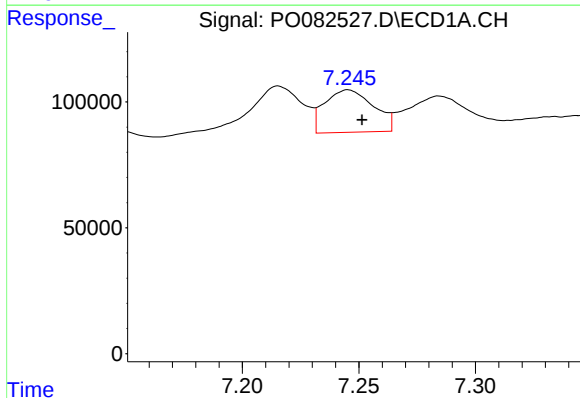
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 132809
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



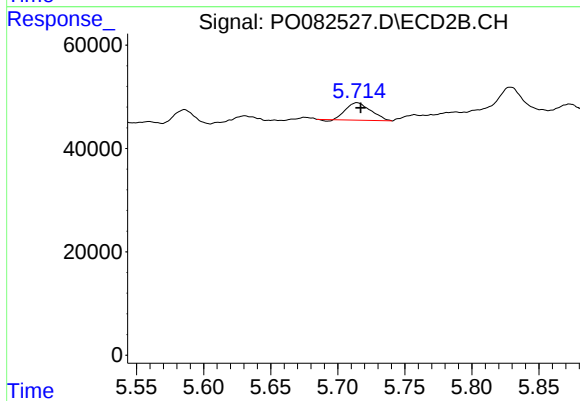
#23 AR-1248-3

R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 51789
Conc: 49.77 ng/ml



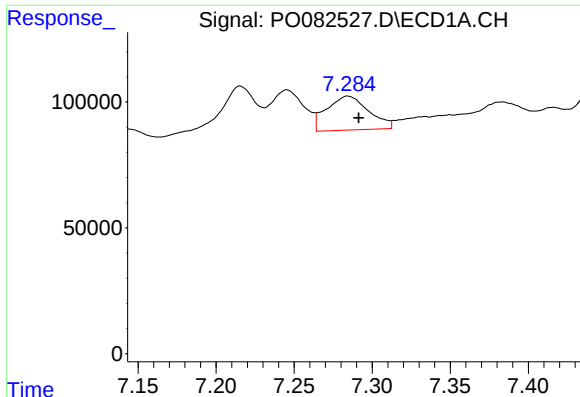
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 245970
Conc: 95.76 ng/ml



#24 AR-1248-4

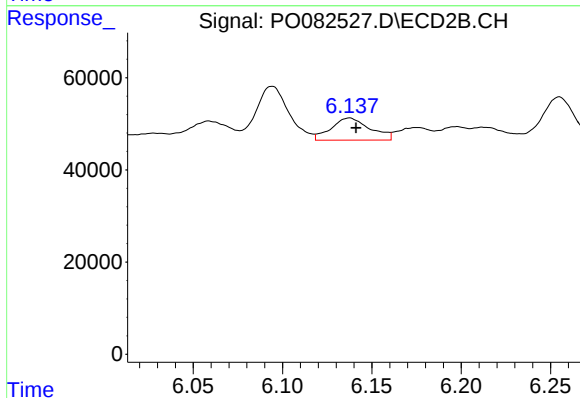
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 43186
Conc: 35.23 ng/ml



#25 AR-1248-5

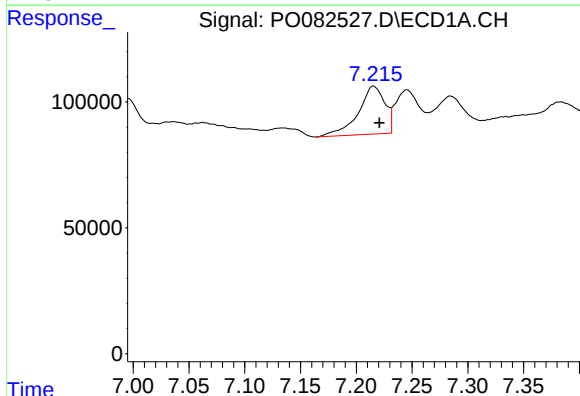
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 253500
Conc: 100.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



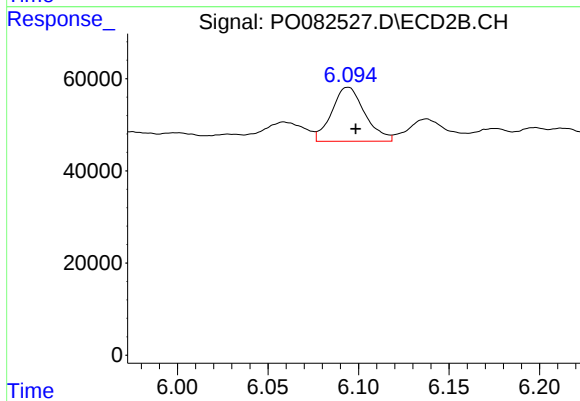
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 73174
Conc: 59.22 ng/ml



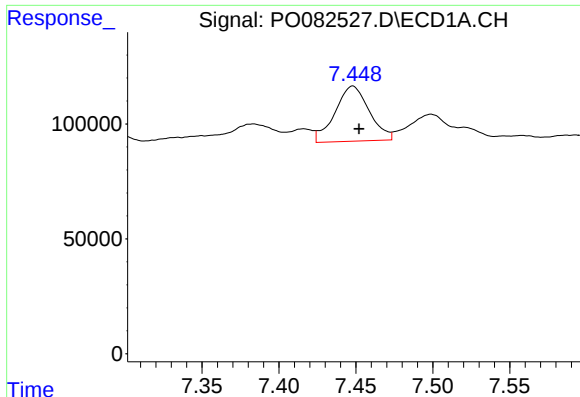
#26 AR-1254-1

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 316311
Conc: 116.10 ng/ml



#26 AR-1254-1

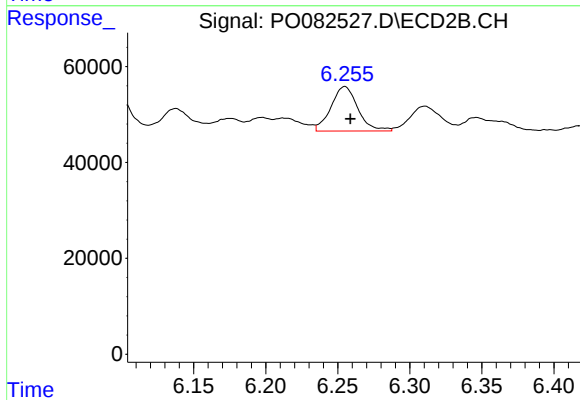
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 149636
Conc: 77.04 ng/ml



#27 AR-1254-2

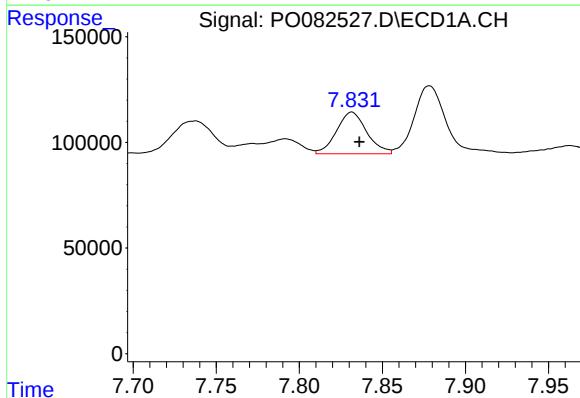
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 371687
Conc: 89.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



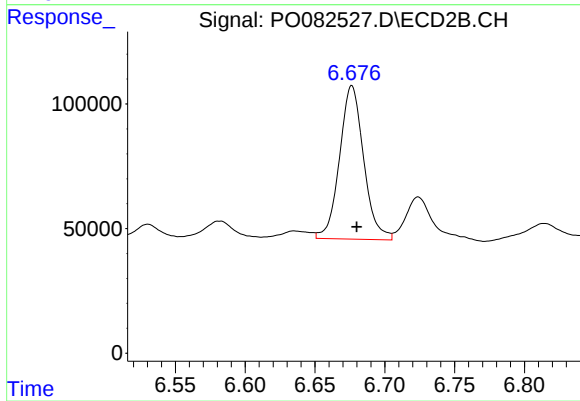
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 120792
Conc: 70.58 ng/ml



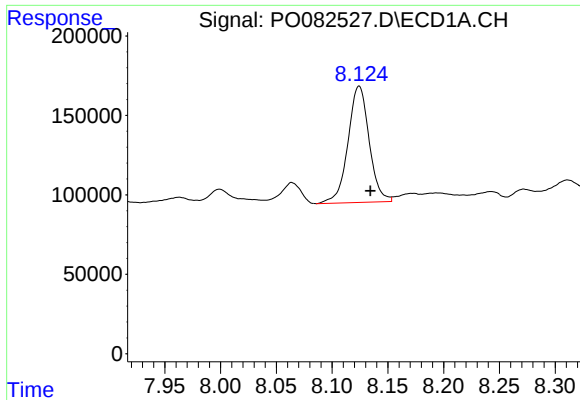
#28 AR-1254-3

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 250689
Conc: 58.61 ng/ml



#28 AR-1254-3

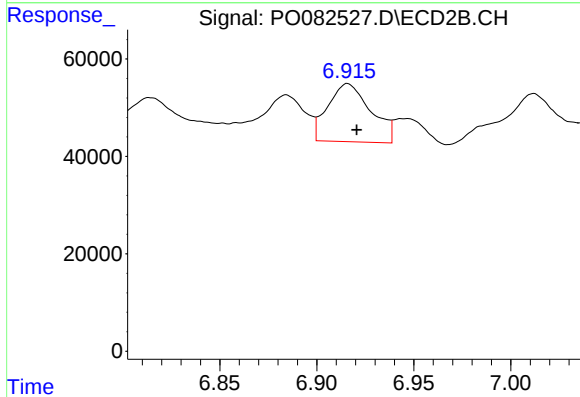
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 740128
Conc: 287.89 ng/ml



#29 AR-1254-4

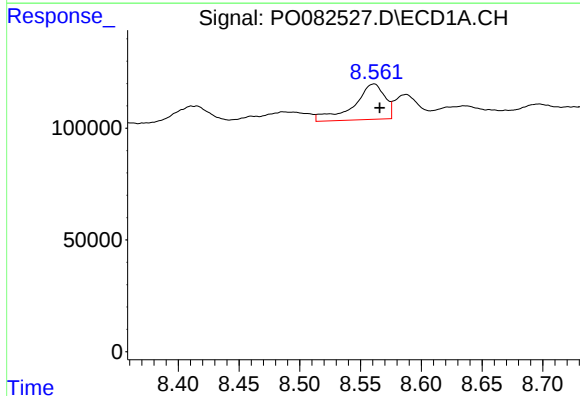
R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 967369
Conc: 315.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



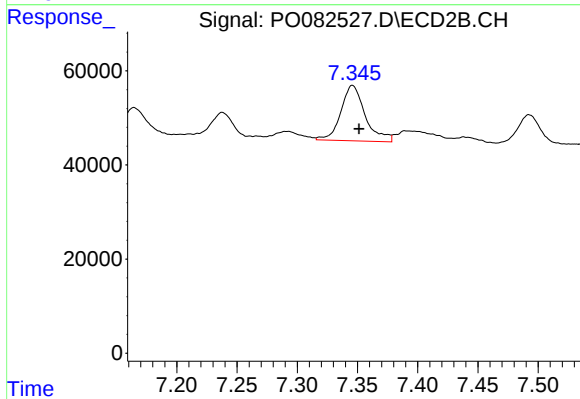
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 184235
Conc: 101.35 ng/ml



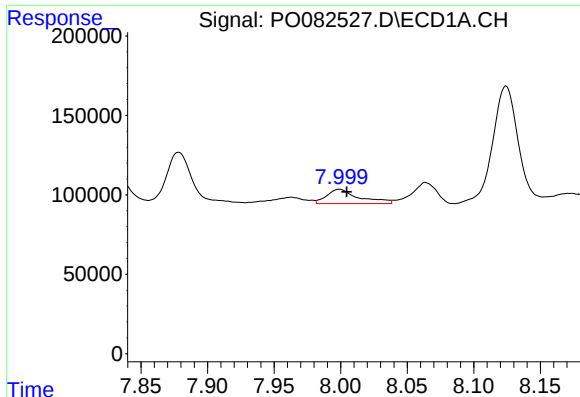
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 282483
Conc: 87.84 ng/ml



#30 AR-1254-5

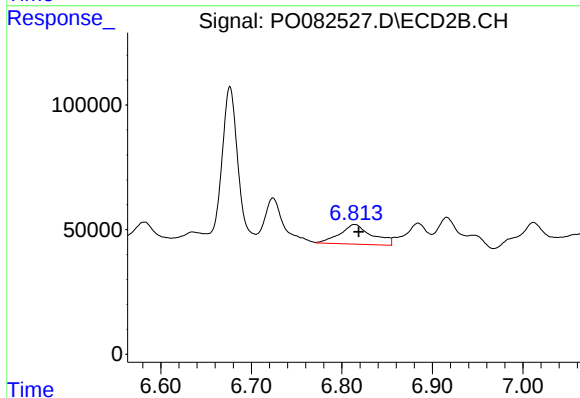
R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 165965
Conc: 71.40 ng/ml



#31 AR-1260-1

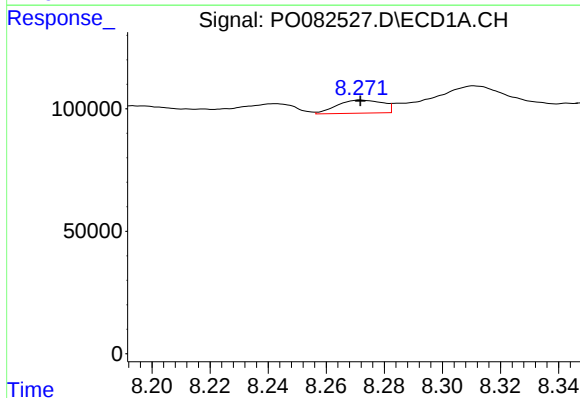
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 152355
Conc: 47.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



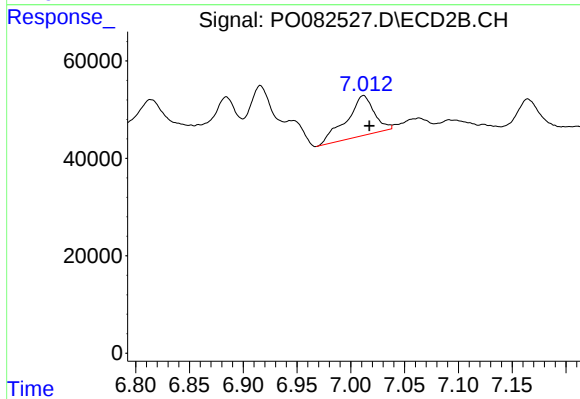
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 194953
Conc: 107.47 ng/ml



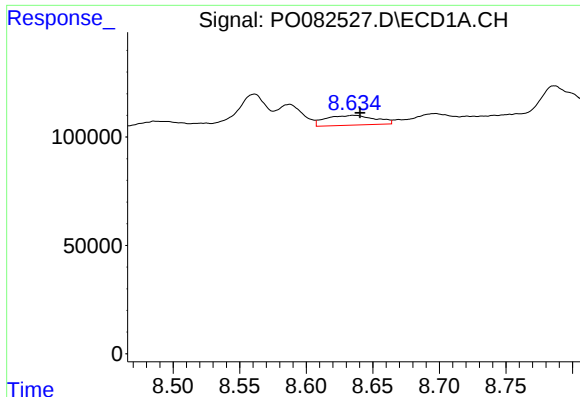
#32 AR-1260-2

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 58881
Conc: 15.66 ng/ml



#32 AR-1260-2

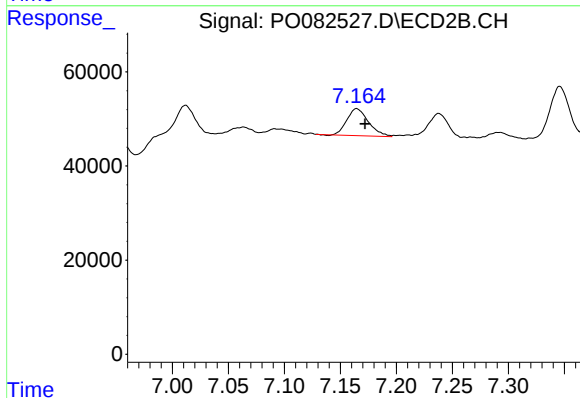
R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 148893
Conc: 62.22 ng/ml



#33 AR-1260-3

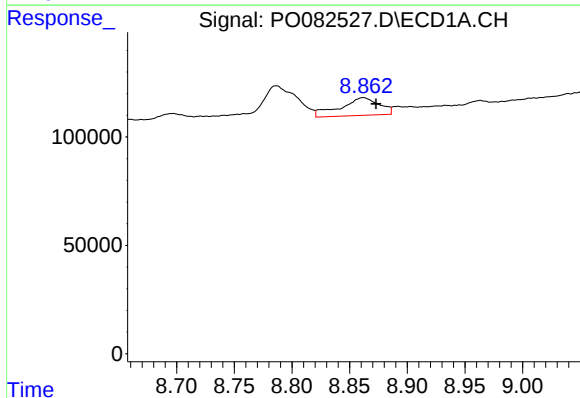
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 116939
Conc: 41.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



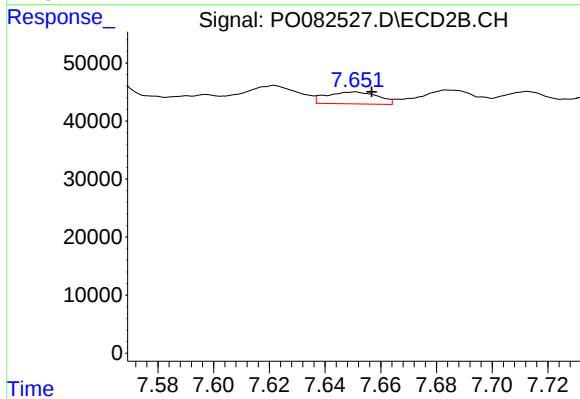
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 77242
Conc: 36.32 ng/ml



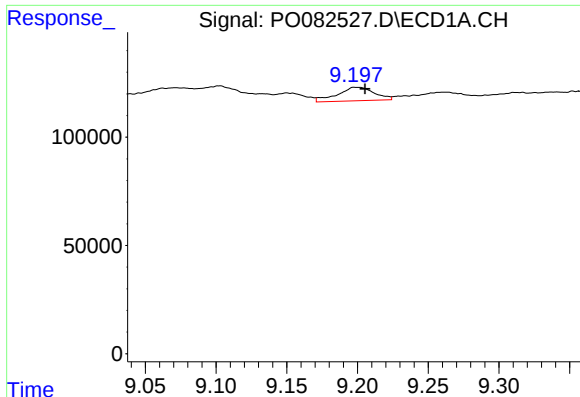
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 191440
Conc: 57.43 ng/ml



#34 AR-1260-4

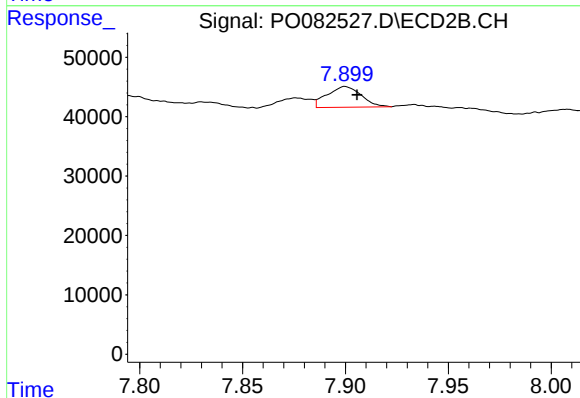
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 26361
Conc: 15.80 ng/ml



#35 AR-1260-5

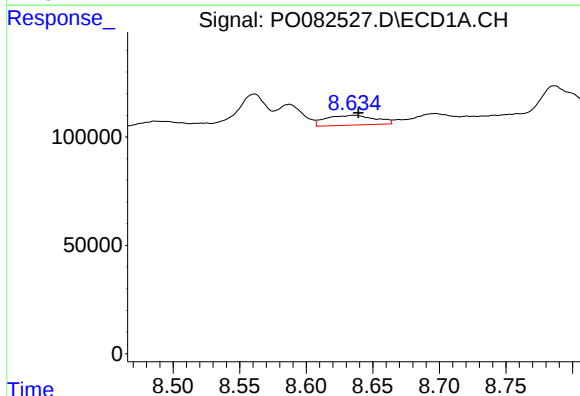
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 114027
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



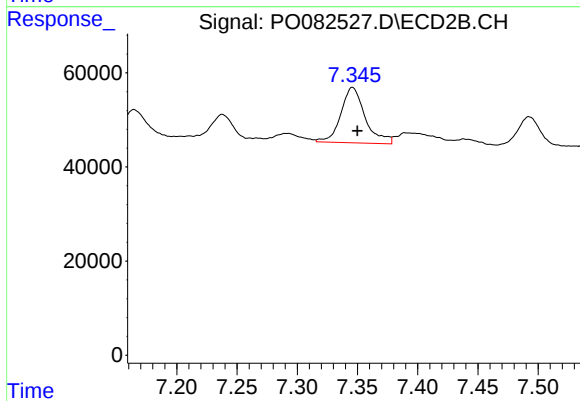
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 40153
Conc: 9.64 ng/ml



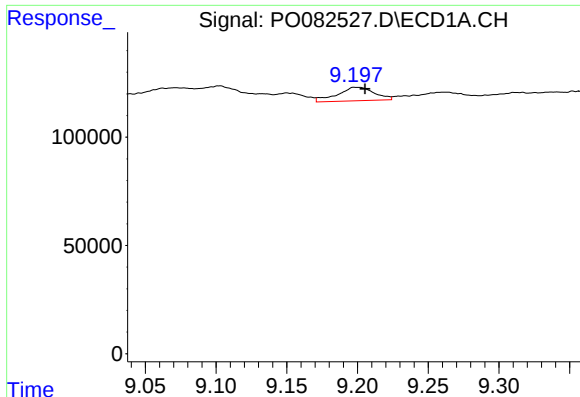
#36 AR-1262-1

R.T.: 8.635 min
Delta R.T.: -0.004 min
Response: 116939
Conc: 31.52 ng/ml



#36 AR-1262-1

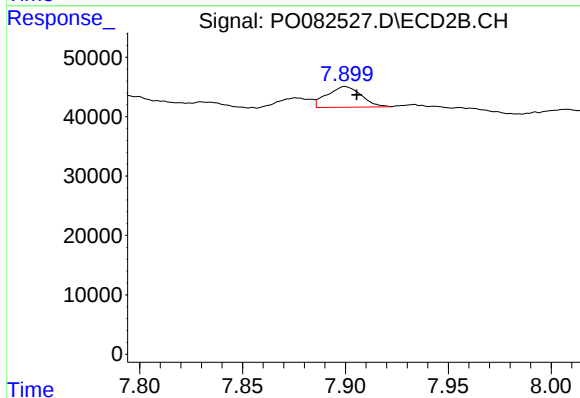
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 165965
Conc: 138.87 ng/ml



#37 AR-1262-2

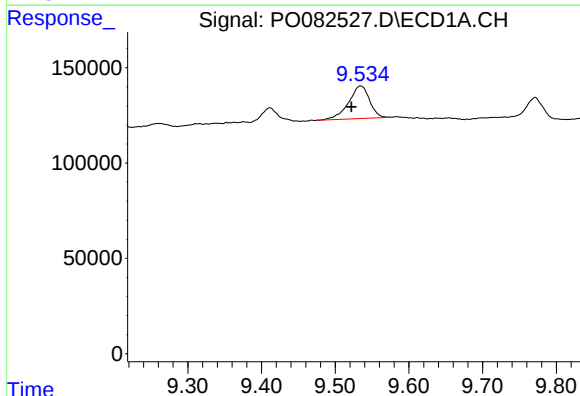
R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 114027
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



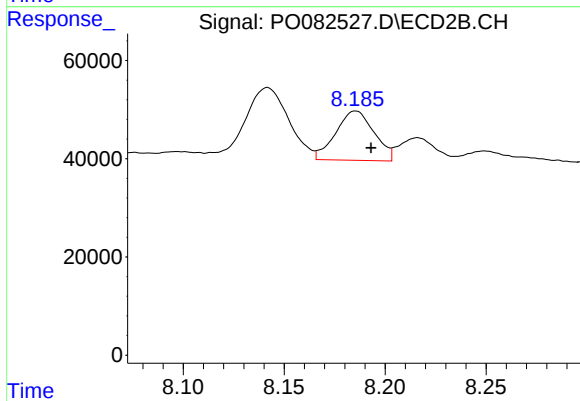
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 40153
Conc: 9.84 ng/ml



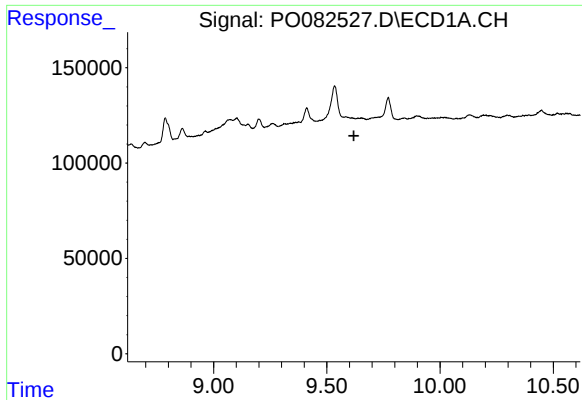
#38 AR-1262-3

R.T.: 9.534 min
Delta R.T.: 0.012 min
Response: 339314
Conc: 118.33 ng/ml



#38 AR-1262-3

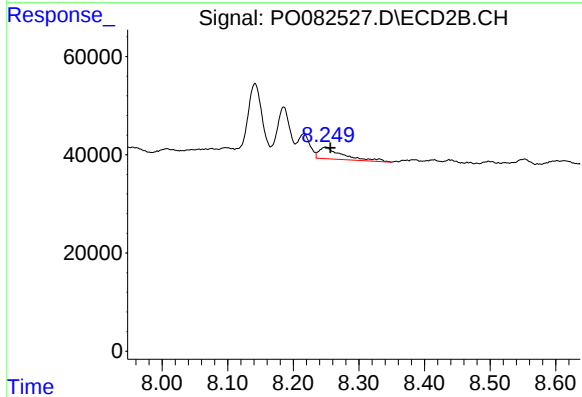
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 133034
Conc: 81.58 ng/ml



#39 AR-1262-4

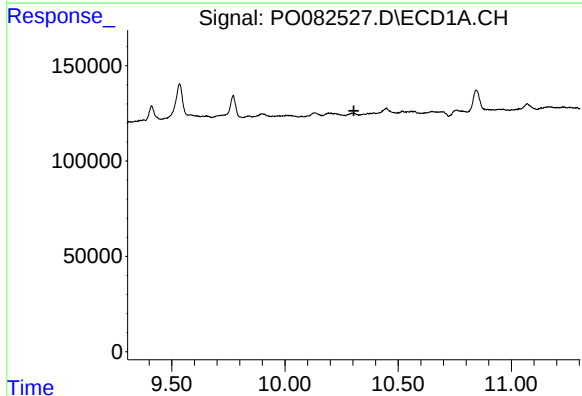
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



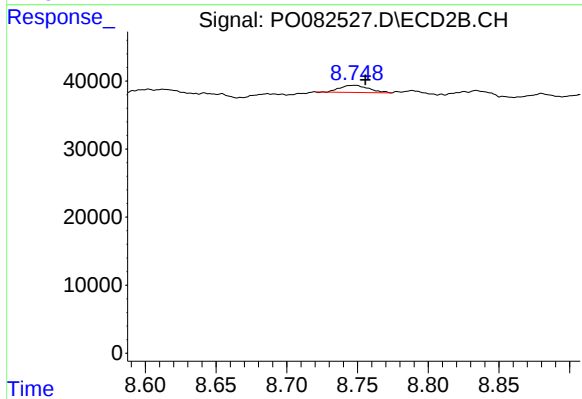
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.007 min
Response: 59600
Conc: 20.47 ng/ml



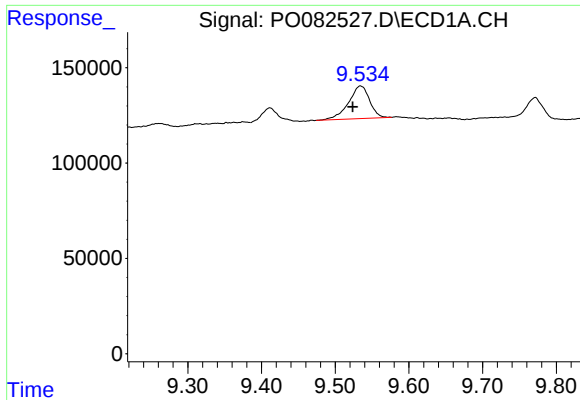
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.



#40 AR-1262-5

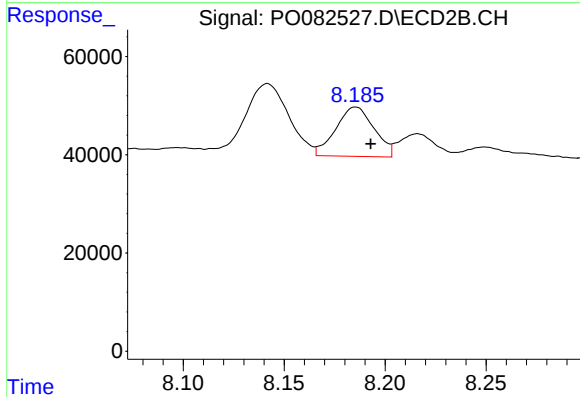
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 14787
Conc: 10.79 ng/ml



#41 AR-1268-1

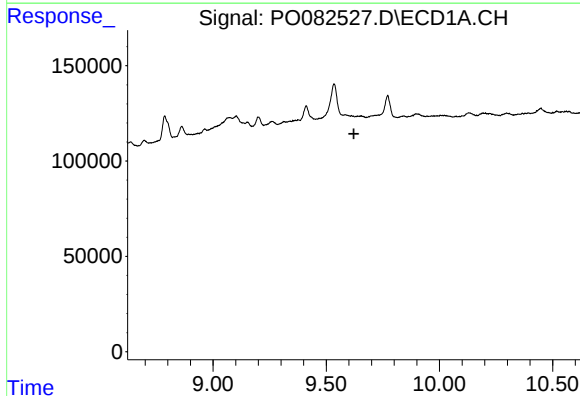
R.T.: 9.534 min
Delta R.T.: 0.011 min
Response: 339314
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



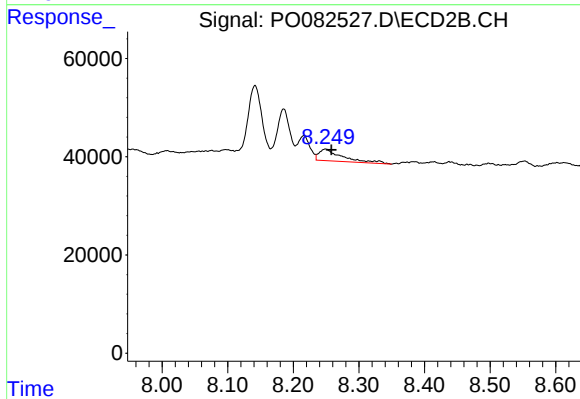
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 133034
Conc: 25.44 ng/ml



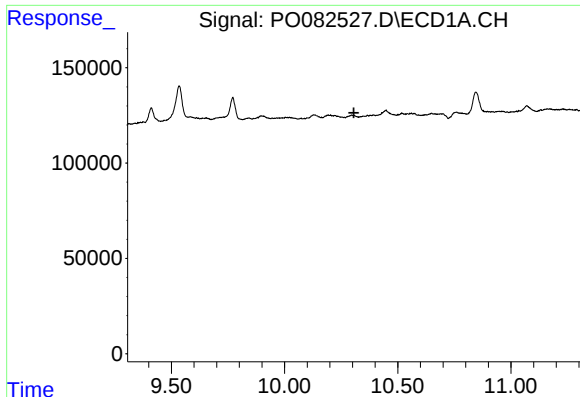
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

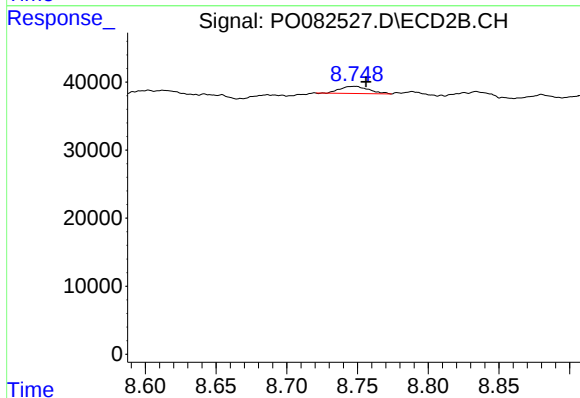
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 59600
Conc: 13.13 ng/ml



#44 AR-1268-4

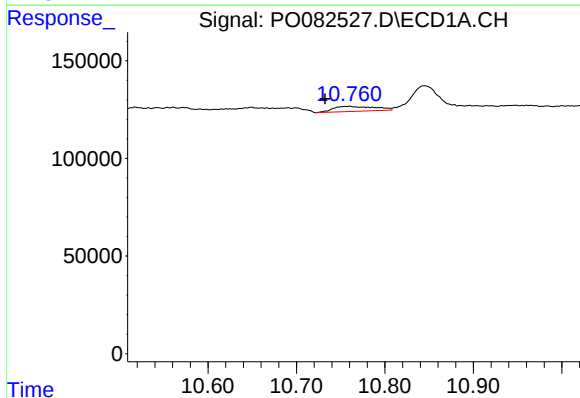
R.T.: 0.000 min
Exp R.T.: 10.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



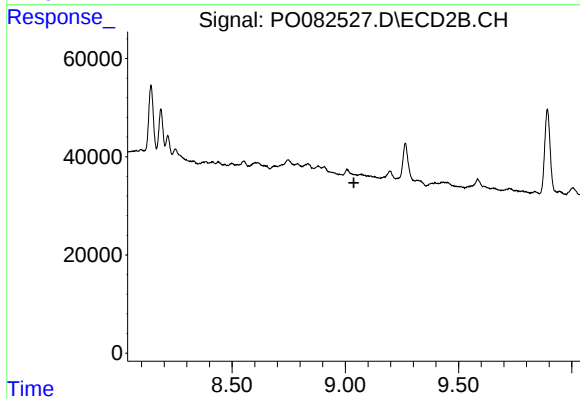
#44 AR-1268-4

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 14787
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 10.760 min
Delta R.T.: 0.028 min
Response: 84582
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.