

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110821\
 Data File : PO082612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 17:46
 Operator : AJ\MA
 Sample : M4523-02
 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: Nov 09 08:27:00 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...	4.965	3.962	1862266	603224	21.276	19.492
2)	SA Decachlor...	11.070	9.276	1315508	612635	20.831	21.278
Target Compounds							
3)	L1 AR-1016-1	0.000	5.225	0	3826	N.D.	2.851 #
4)	L1 AR-1016-2	0.000	5.257	0	10093	N.D.	5.481 #
5)	L1 AR-1016-3	0.000	5.435	0	53068	N.D.	53.233 #
6)	L1 AR-1016-4	0.000	5.482	0	96816	N.D.	118.693 #
7)	L1 AR-1016-5	6.808	5.719	126397	10014	61.984	9.823 #
8)	L2 AR-1221-1	5.220	4.253f	69043	5266	73.211	13.788 #
9)	L2 AR-1221-2	5.322	4.317	131489	10763	202.857	37.075 #
10)	L2 AR-1221-3	5.430f	4.418	251920	15489	122.119	16.739 #
11)	L3 AR-1232-1	5.430f	4.418	251920	15489	145.426	19.621 #
12)	L3 AR-1232-2	6.012	5.233	294132	721	332.624	0.960 #
13)	L3 AR-1232-3	0.000	5.435	0	53068	N.D.	133.823 #
14)	L3 AR-1232-4	0.000	5.543	0	130979	N.D.	379.274 #
15)	L3 AR-1232-5	6.592	5.719	87883	10014	158.985	26.710 #
16)	L4 AR-1242-1	0.000	5.225	0	3826	N.D.	3.920 #
17)	L4 AR-1242-2	0.000	5.257	0	10093	N.D.	7.498 #
18)	L4 AR-1242-3	0.000	5.435	0	53068	N.D.	72.802 #
19)	L4 AR-1242-4	0.000	5.543	0	130979	N.D.	183.466 #
20)	L4 AR-1242-5	0.000	6.092	0	43196	N.D.	46.790 #
21)	L5 AR-1248-1	0.000	5.225	0	3826	N.D.	5.188 #
22)	L5 AR-1248-2	6.592	5.482	87883	96816	41.784	95.076 #
23)	L5 AR-1248-3	6.808	5.543	126397	130979	52.094	125.873 #
24)	L5 AR-1248-4	0.000	5.719	0	10014	N.D.	8.169 #
26)	L6 AR-1254-1	7.217	6.092	26190	43196	9.613	22.239 #
27)	L6 AR-1254-2	7.449	6.281f	206608	178435	49.599	104.265 #
28)	L6 AR-1254-3	7.844	6.671	675747	61553	157.996	23.942 #
29)	L6 AR-1254-4	8.133	6.898f	61830	20489	20.162	11.272 #
30)	L6 AR-1254-5	8.587f	7.346	809696	306461	251.778	131.850 #
31)	L7 AR-1260-1	0.000	6.810	0	88009	N.D.	48.516 #
32)	L7 AR-1260-2	8.266	7.013	896292	42202	238.442	17.635 #
33)	L7 AR-1260-3	8.637	7.167	372068	41981	131.376	19.741 #
34)	L7 AR-1260-4	8.867	7.649	118903	15233	35.670	9.133 #
35)	L7 AR-1260-5	9.196	7.900	389125	38176	62.014	9.168 #
36)	L8 AR-1262-1	8.637	7.346	372068	306461	100.276	256.425 #
37)	L8 AR-1262-2	9.196	7.900	389125	38176	60.924	9.354 #
38)	L8 AR-1262-3	9.532	8.187	38178	42789	13.314	26.240 #
39)	L8 AR-1262-4	9.635f	8.249	65138	74170	38.596	25.471 #
41)	L9 AR-1268-1	9.532	8.187	38178	42789	4.677	8.182 #
42)	L9 AR-1268-2	9.635	8.249	65138	74170	8.615	16.345 #
43)	L9 AR-1268-3	9.870f	8.457	341086	42797	51.985	11.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082612.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 17:46
 Operator : AJ\MA
 Sample : M4523-02
 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: Nov 09 08:27:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
45) L9	AR-1268-5	10.727	9.032	691752	23639	31.268	2.162 #

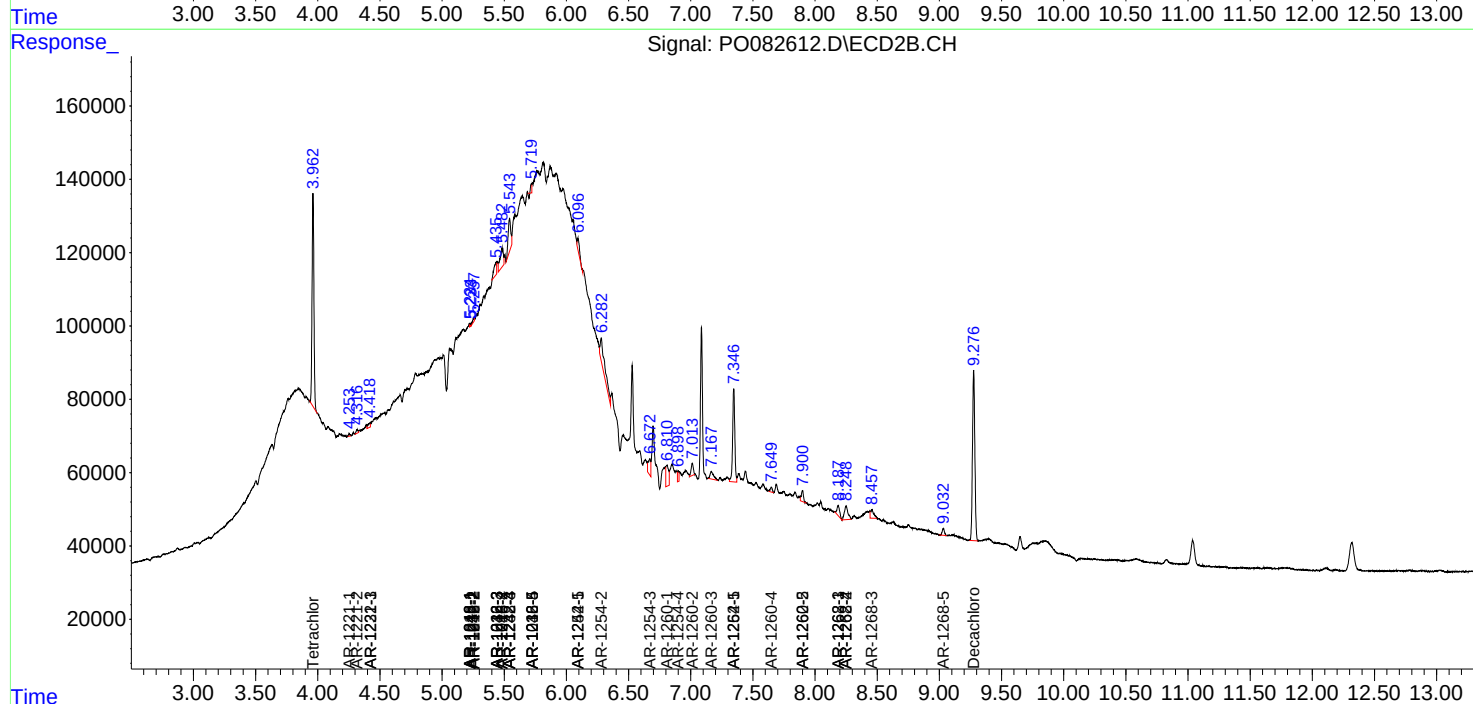
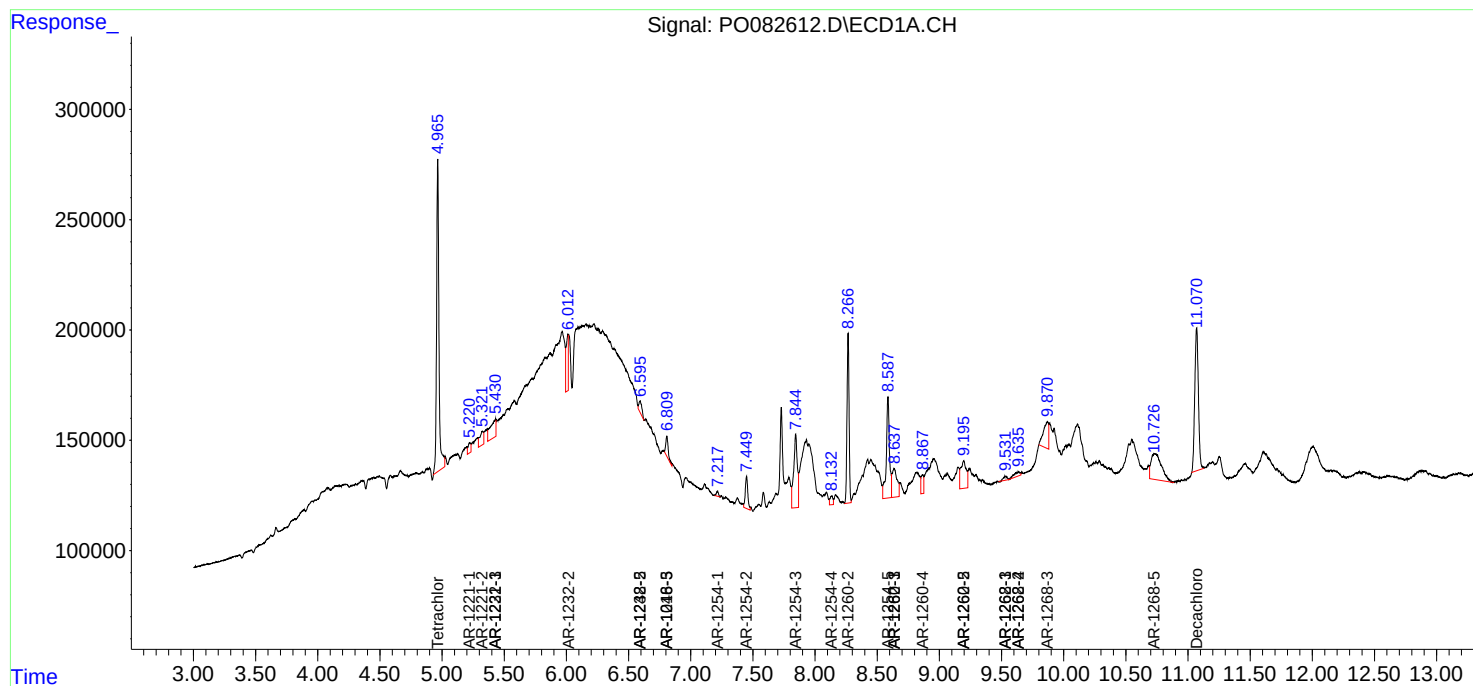
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

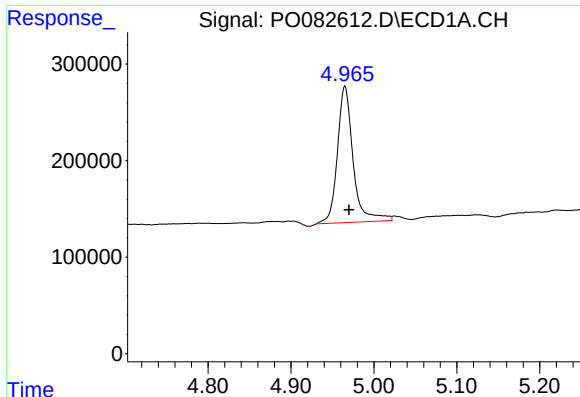
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : P0082612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 17:46
Operator : AJ\MA
Sample : M4523-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:27:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

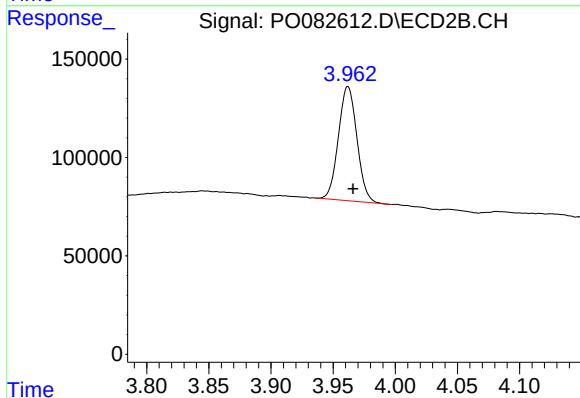




#1 Tetrachloro-m-xylene

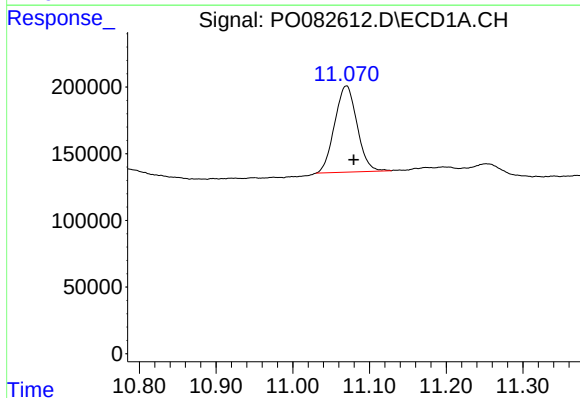
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1862266
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



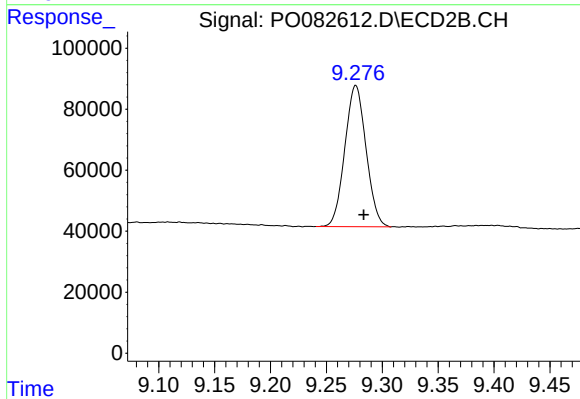
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 603224
Conc: 19.49 ng/ml



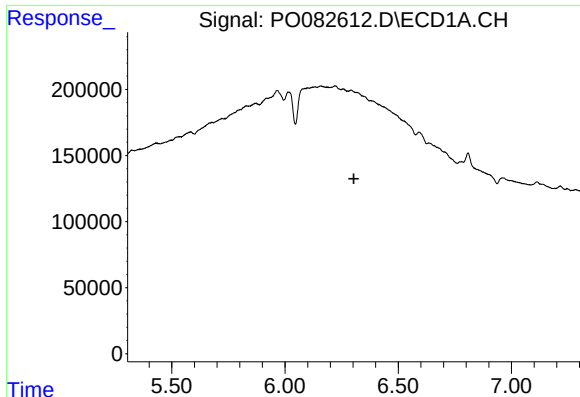
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.010 min
Response: 1315508
Conc: 20.83 ng/ml



#2 Decachlorobiphenyl

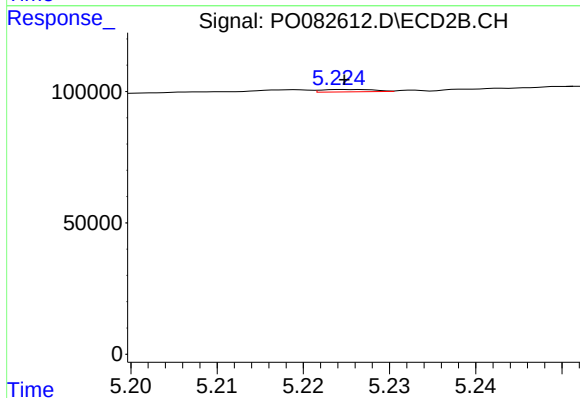
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 612635
Conc: 21.28 ng/ml



#3 AR-1016-1

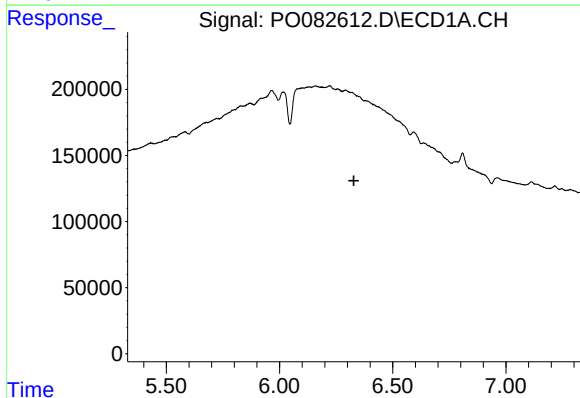
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



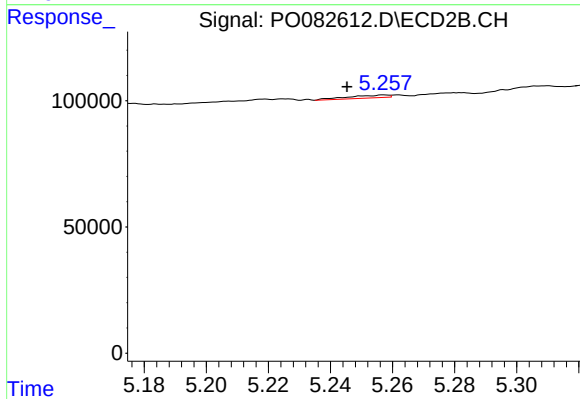
#3 AR-1016-1

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 3826
Conc: 2.85 ng/ml



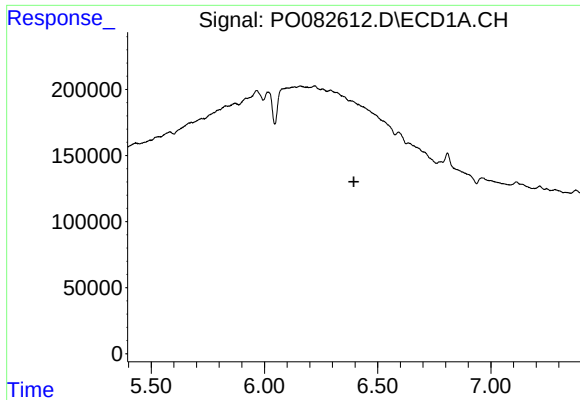
#4 AR-1016-2

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



#4 AR-1016-2

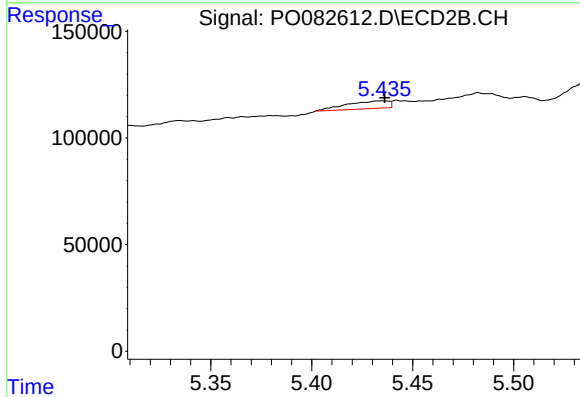
R.T.: 5.257 min
Delta R.T.: 0.012 min
Response: 10093
Conc: 5.48 ng/ml



#5 AR-1016-3

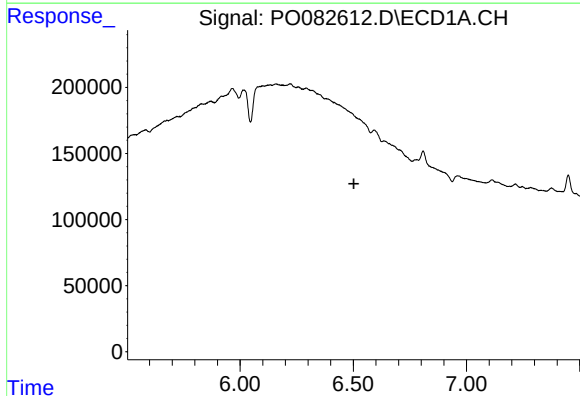
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



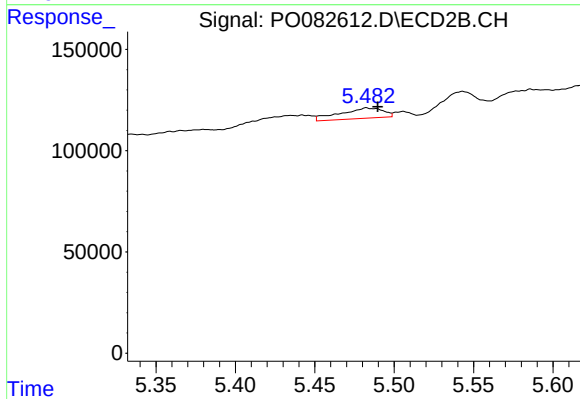
#5 AR-1016-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 53068
Conc: 53.23 ng/ml



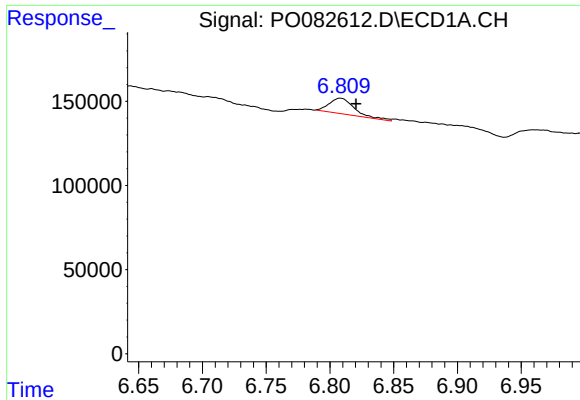
#6 AR-1016-4

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



#6 AR-1016-4

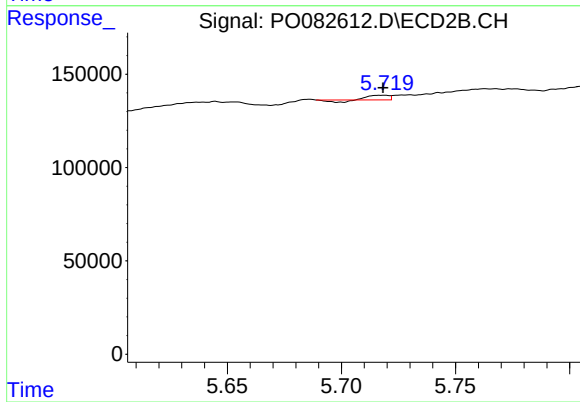
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 96816
Conc: 118.69 ng/ml



#7 AR-1016-5

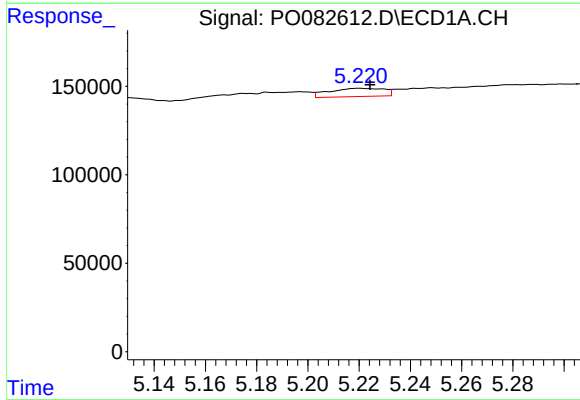
R.T.: 6.808 min
Delta R.T.: -0.012 min
Response: 126397
Conc: 61.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



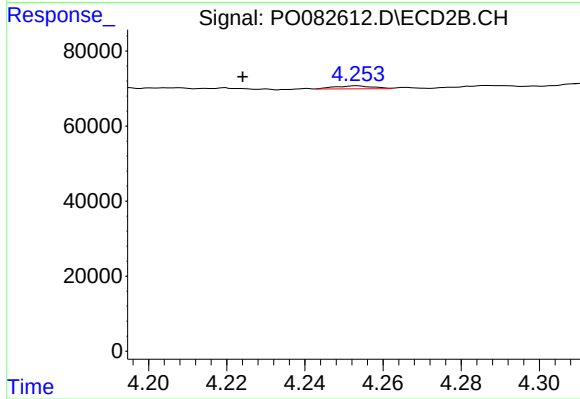
#7 AR-1016-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 10014
Conc: 9.82 ng/ml



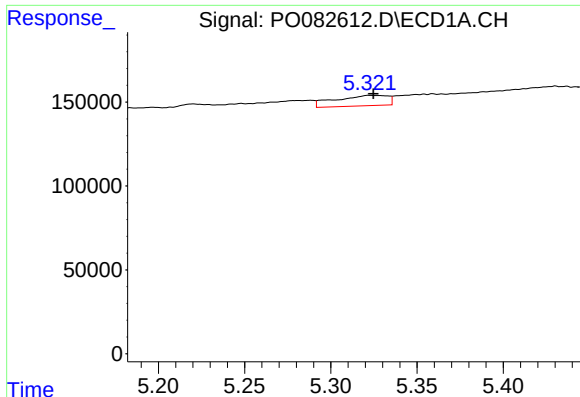
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 69043
Conc: 73.21 ng/ml



#8 AR-1221-1

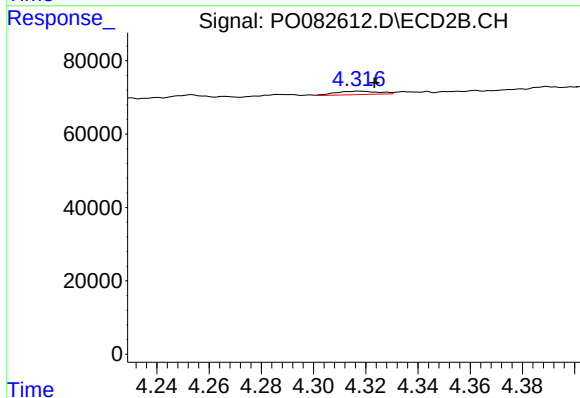
R.T.: 4.253 min
Delta R.T.: 0.029 min
Response: 5266
Conc: 13.79 ng/ml



#9 AR-1221-2

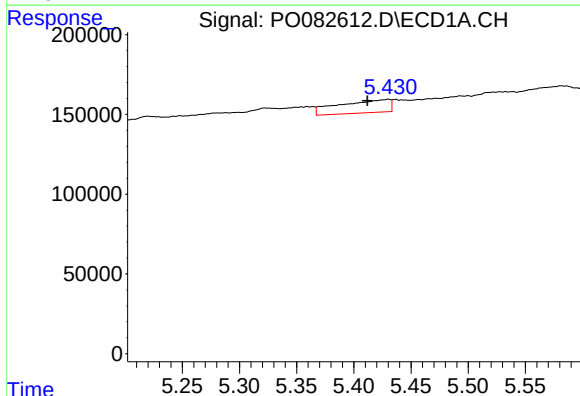
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 131489
Conc: 202.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



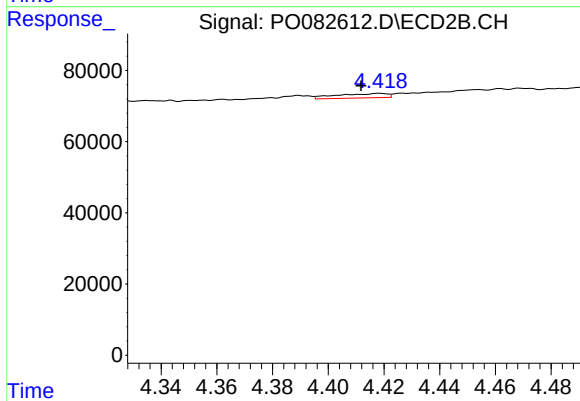
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 10763
Conc: 37.08 ng/ml



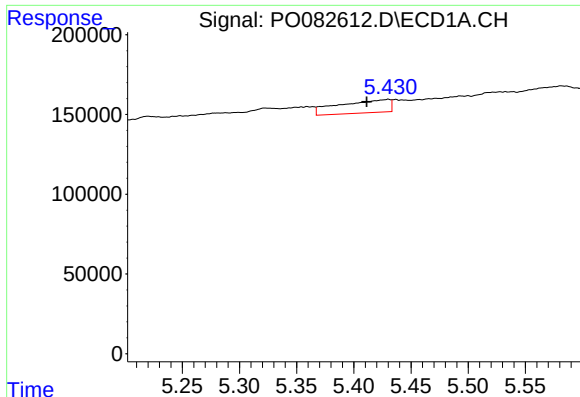
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: 0.018 min
Response: 251920
Conc: 122.12 ng/ml



#10 AR-1221-3

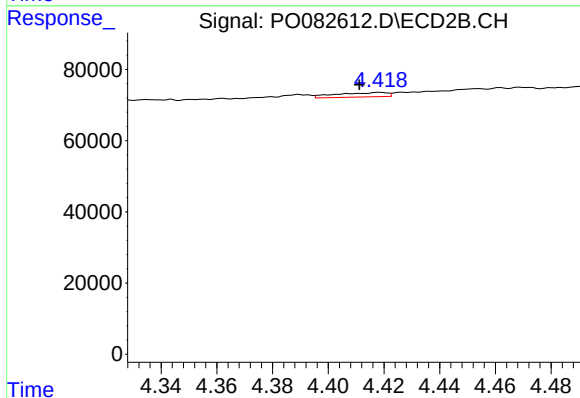
R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 15489
Conc: 16.74 ng/ml



#11 AR-1232-1

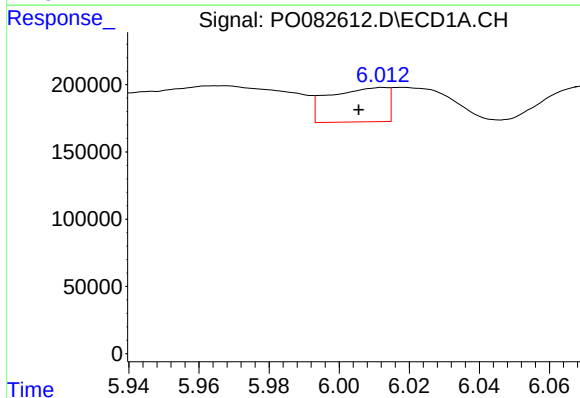
R.T.: 5.430 min
Delta R.T.: 0.019 min
Response: 251920
Conc: 145.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



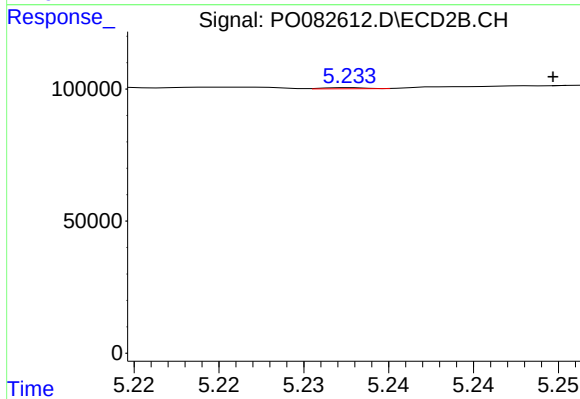
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: 0.007 min
Response: 15489
Conc: 19.62 ng/ml



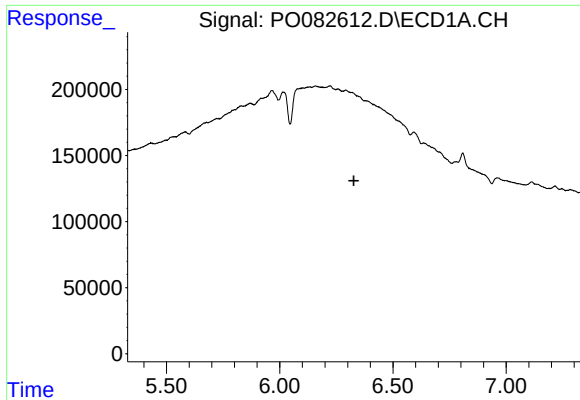
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 294132
Conc: 332.62 ng/ml



#12 AR-1232-2

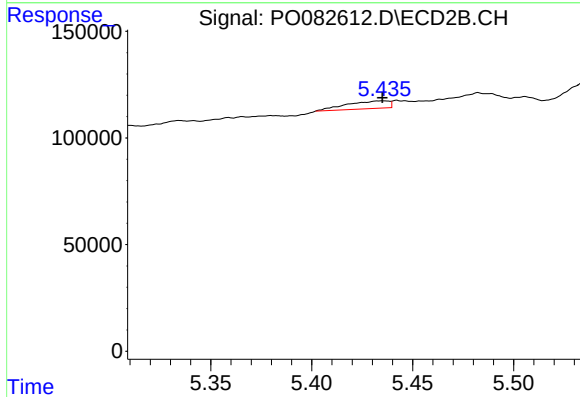
R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 721
Conc: 0.96 ng/ml



#13 AR-1232-3

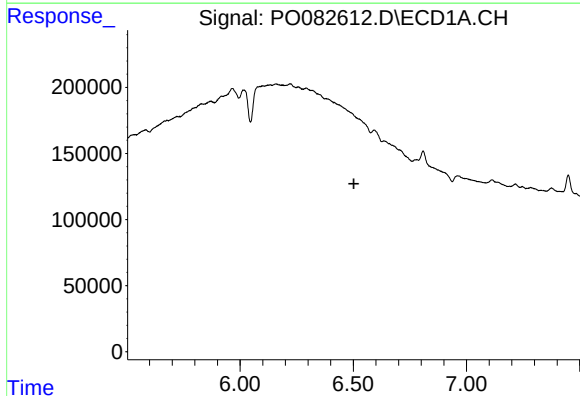
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



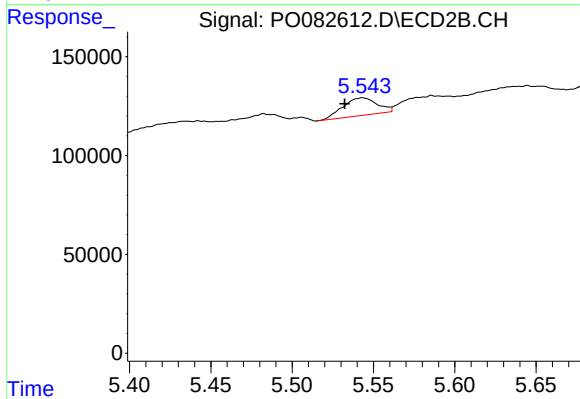
#13 AR-1232-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 53068
Conc: 133.82 ng/ml



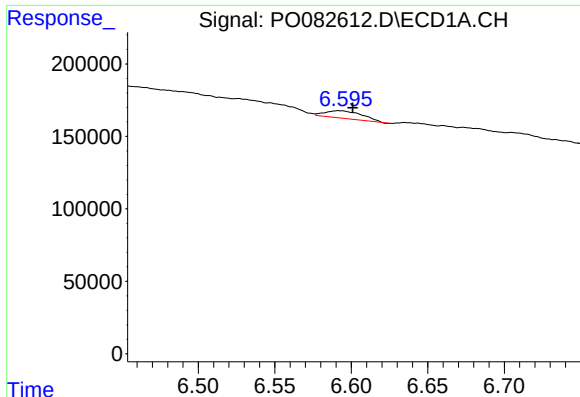
#14 AR-1232-4

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



#14 AR-1232-4

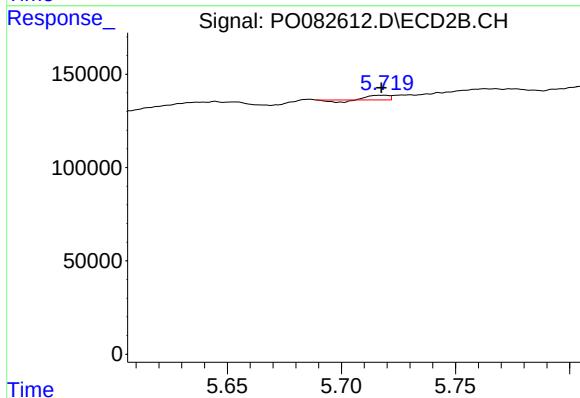
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 130979
Conc: 379.27 ng/ml



#15 AR-1232-5

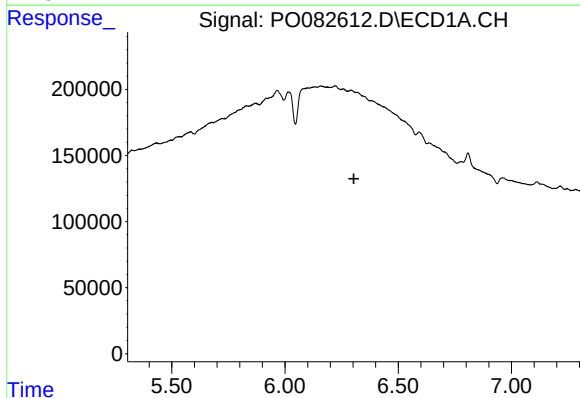
R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 87883
Conc: 158.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



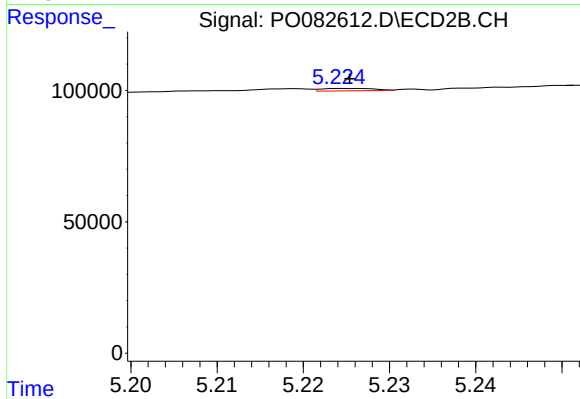
#15 AR-1232-5

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 10014
Conc: 26.71 ng/ml



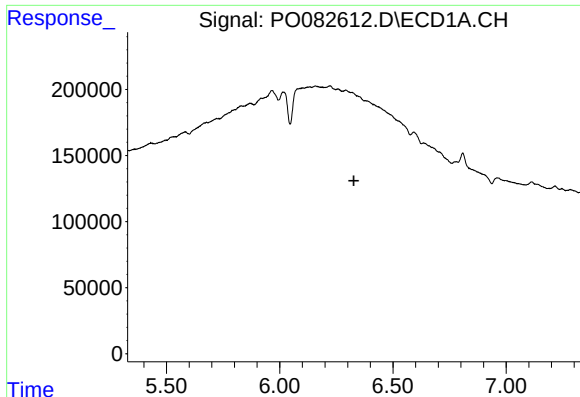
#16 AR-1242-1

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



#16 AR-1242-1

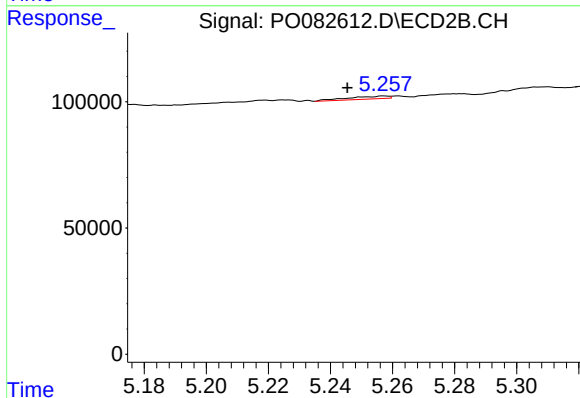
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 3826
Conc: 3.92 ng/ml



#17 AR-1242-2

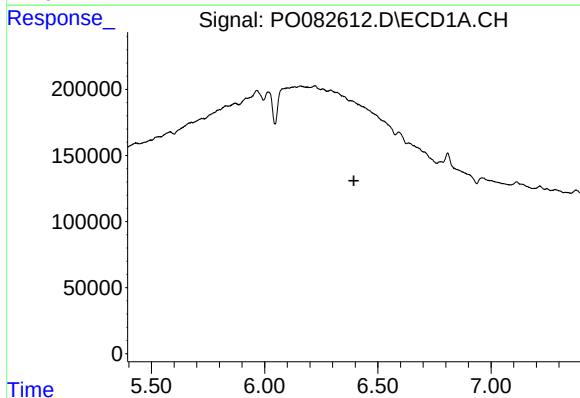
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



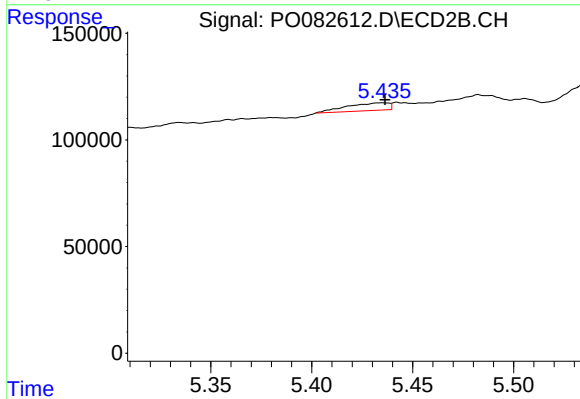
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: 0.012 min
Response: 10093
Conc: 7.50 ng/ml



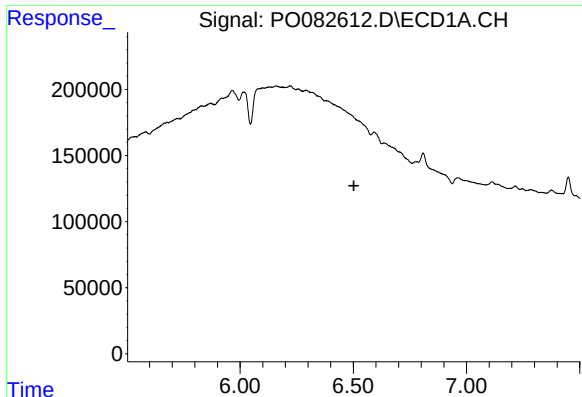
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

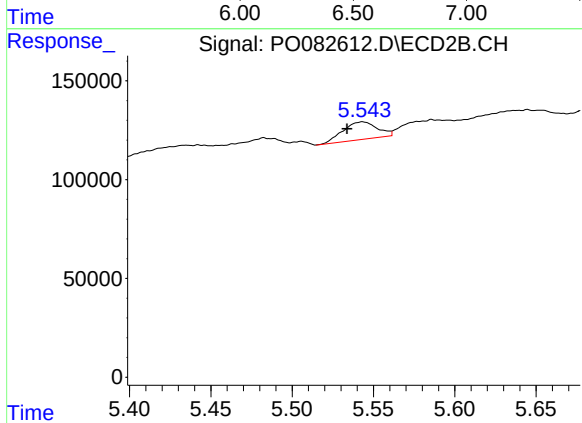
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 53068
Conc: 72.80 ng/ml



#19 AR-1242-4

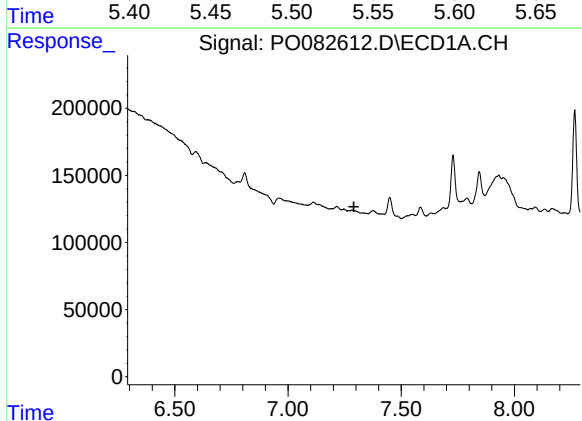
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



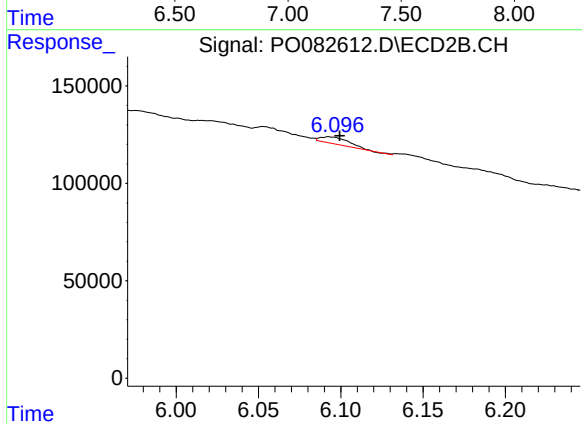
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 130979
Conc: 183.47 ng/ml



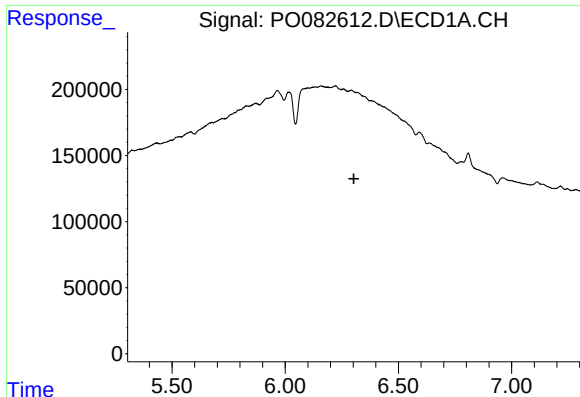
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.



#20 AR-1242-5

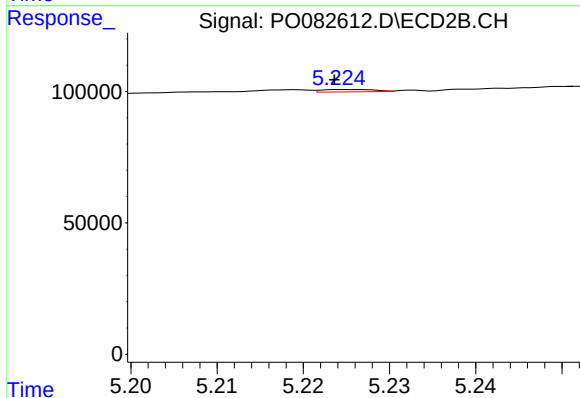
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 43196
Conc: 46.79 ng/ml



#21 AR-1248-1

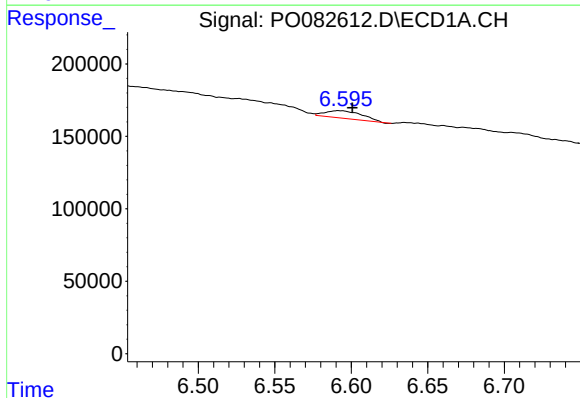
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



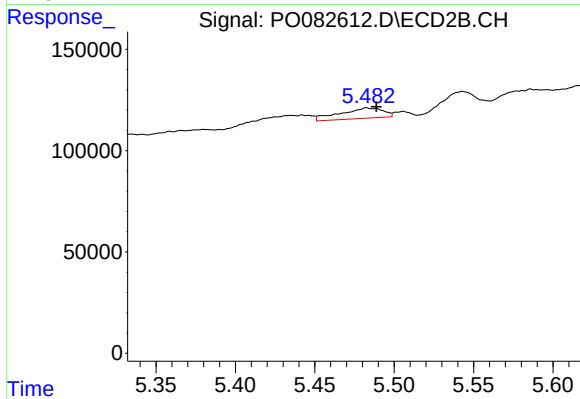
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 3826
Conc: 5.19 ng/ml



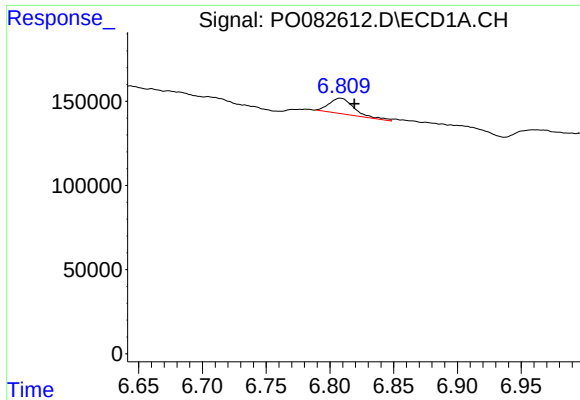
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 87883
Conc: 41.78 ng/ml



#22 AR-1248-2

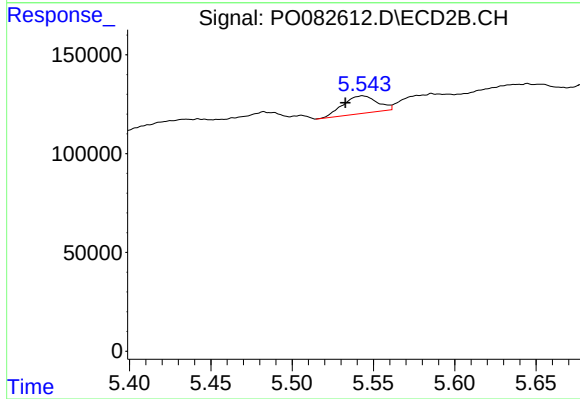
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 96816
Conc: 95.08 ng/ml



#23 AR-1248-3

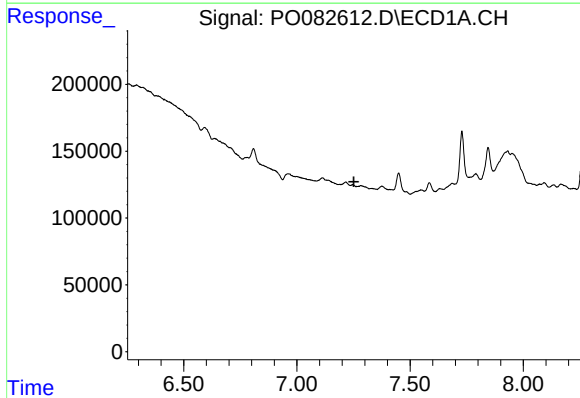
R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 126397
Conc: 52.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



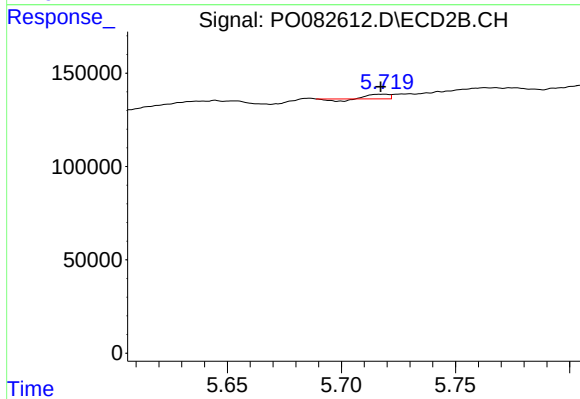
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 130979
Conc: 125.87 ng/ml



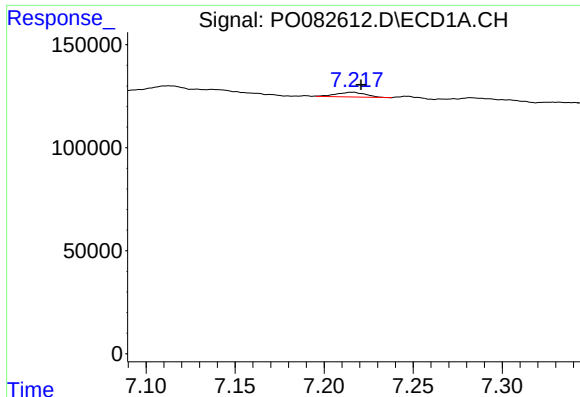
#24 AR-1248-4

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



#24 AR-1248-4

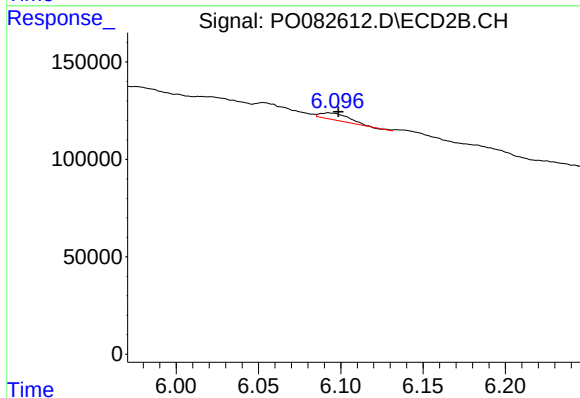
R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 10014
Conc: 8.17 ng/ml



#26 AR-1254-1

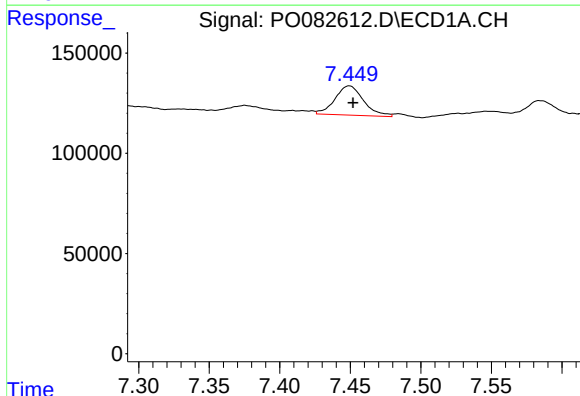
R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 26190
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



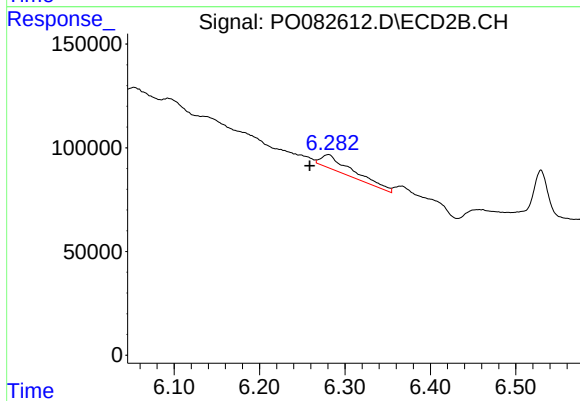
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 43196
Conc: 22.24 ng/ml



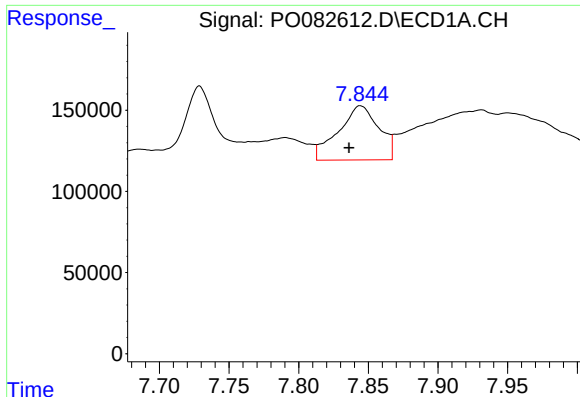
#27 AR-1254-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 206608
Conc: 49.60 ng/ml



#27 AR-1254-2

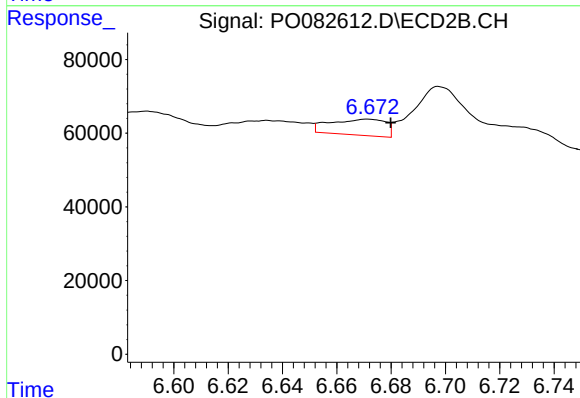
R.T.: 6.281 min
Delta R.T.: 0.022 min
Response: 178435
Conc: 104.26 ng/ml



#28 AR-1254-3

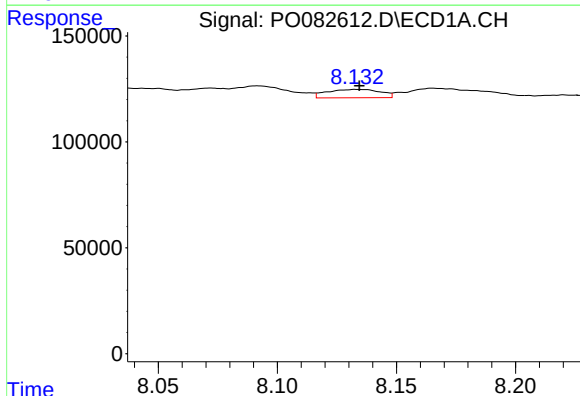
R.T.: 7.844 min
Delta R.T.: 0.008 min
Response: 675747
Conc: 158.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



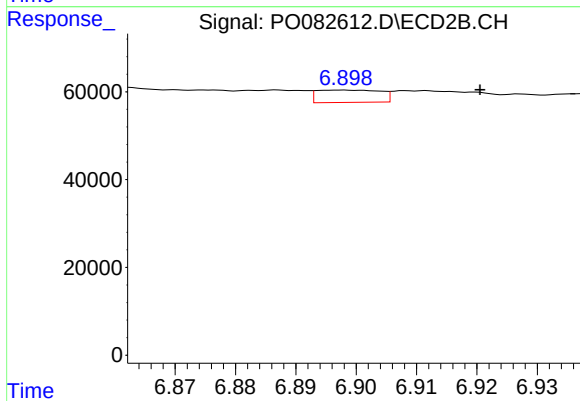
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 61553
Conc: 23.94 ng/ml



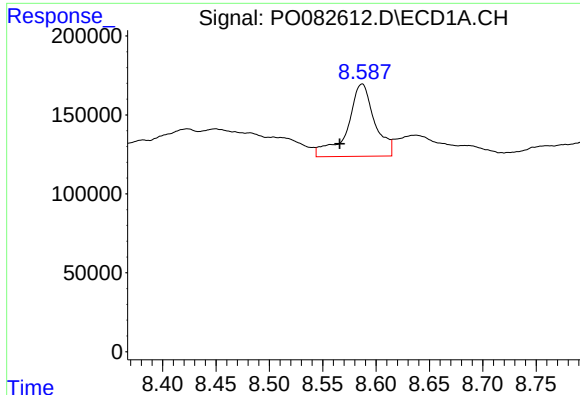
#29 AR-1254-4

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 61830
Conc: 20.16 ng/ml



#29 AR-1254-4

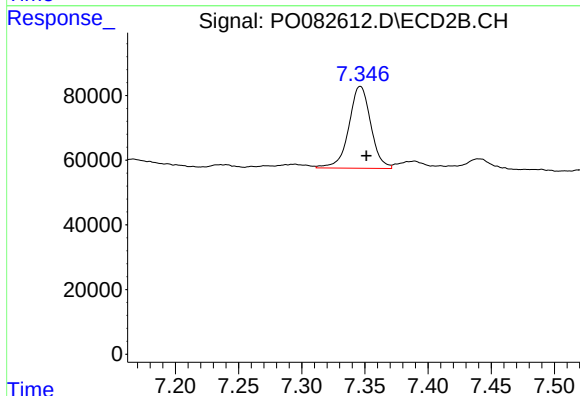
R.T.: 6.898 min
Delta R.T.: -0.023 min
Response: 20489
Conc: 11.27 ng/ml



#30 AR-1254-5

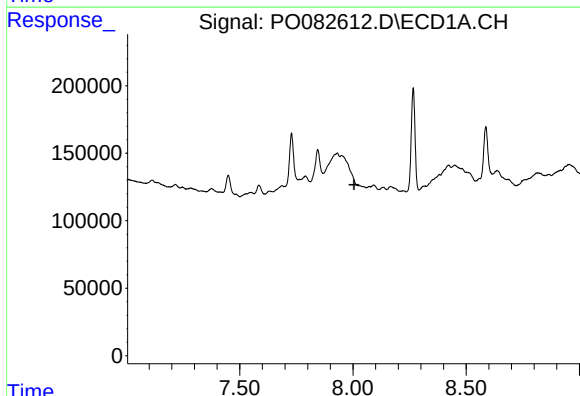
R.T.: 8.587 min
Delta R.T.: 0.021 min
Response: 809696
Conc: 251.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



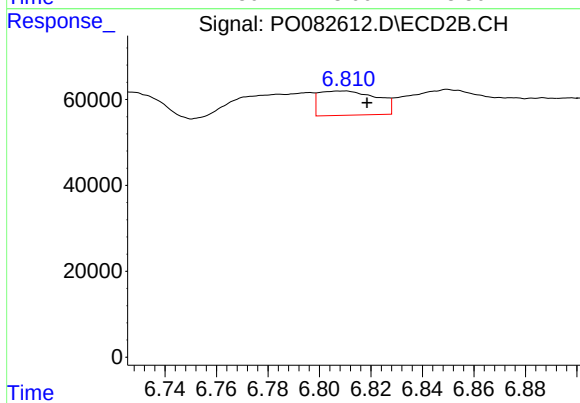
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 306461
Conc: 131.85 ng/ml



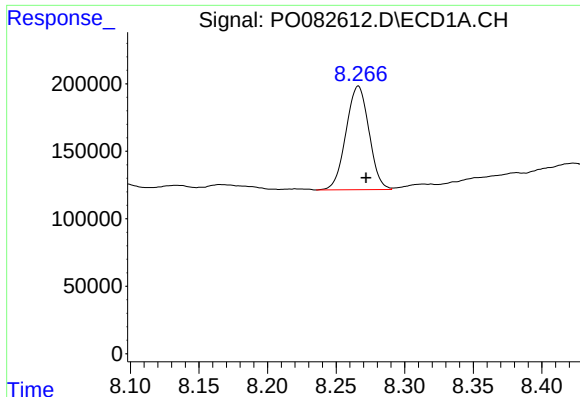
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.005 min
Response: 0
Conc: N.D.



#31 AR-1260-1

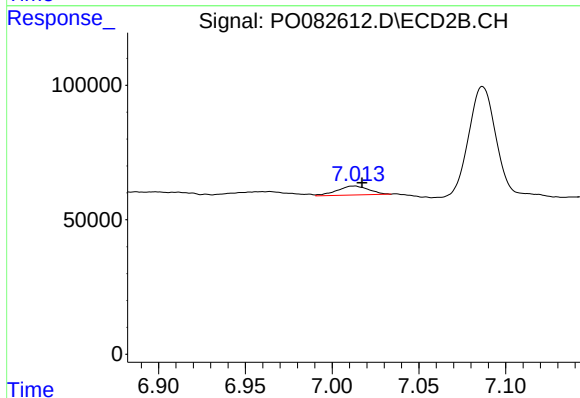
R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 88009
Conc: 48.52 ng/ml



#32 AR-1260-2

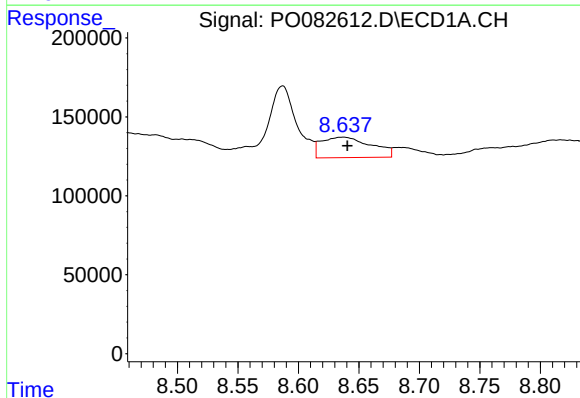
R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 896292
Conc: 238.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



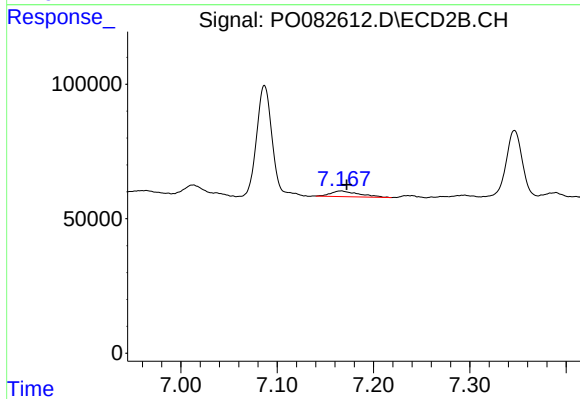
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 42202
Conc: 17.63 ng/ml



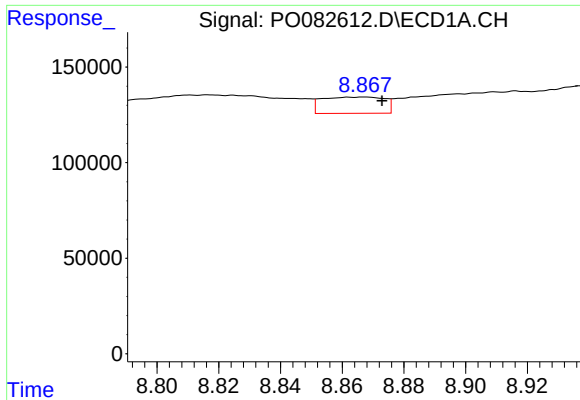
#33 AR-1260-3

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 372068
Conc: 131.38 ng/ml



#33 AR-1260-3

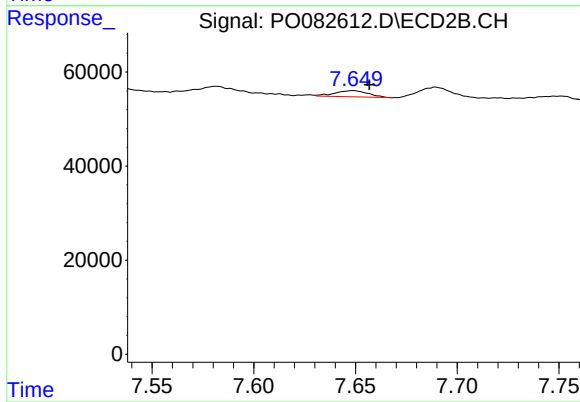
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 41981
Conc: 19.74 ng/ml



#34 AR-1260-4

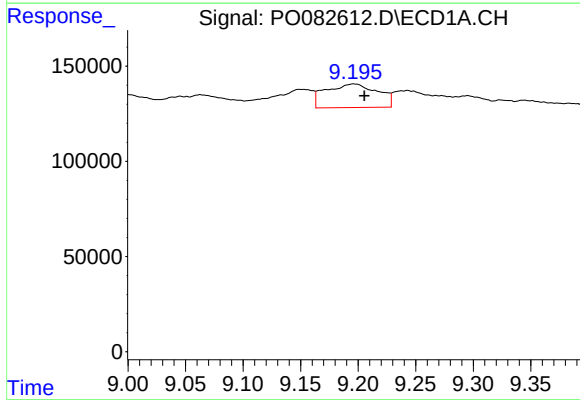
R.T.: 8.867 min
Delta R.T.: -0.006 min
Response: 118903
Conc: 35.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



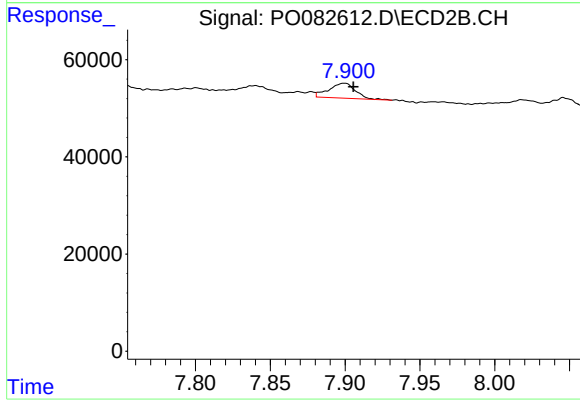
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 15233
Conc: 9.13 ng/ml



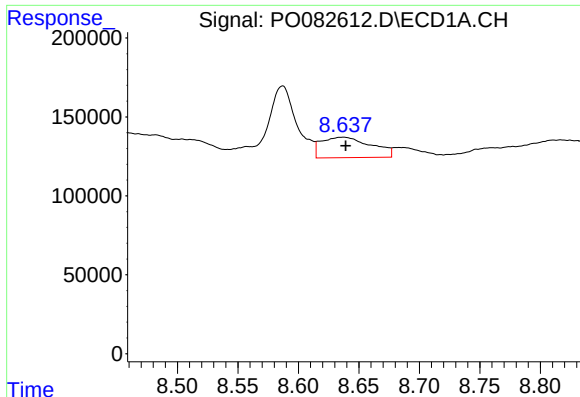
#35 AR-1260-5

R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 389125
Conc: 62.01 ng/ml



#35 AR-1260-5

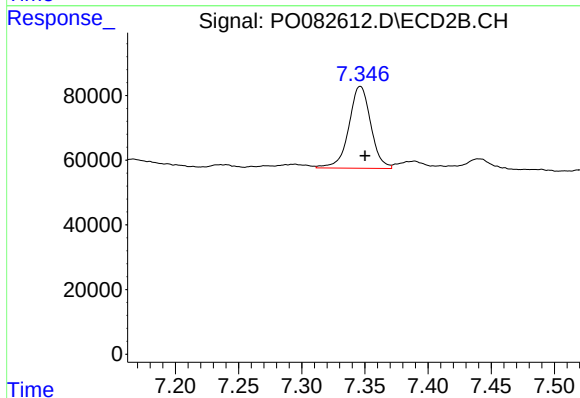
R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 38176
Conc: 9.17 ng/ml



#36 AR-1262-1

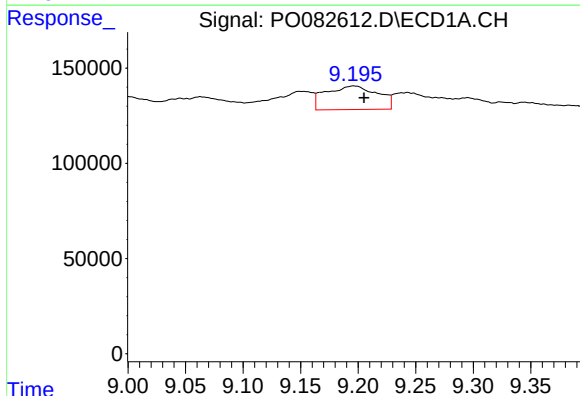
R.T.: 8.637 min
Delta R.T.: -0.002 min
Response: 372068
Conc: 100.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



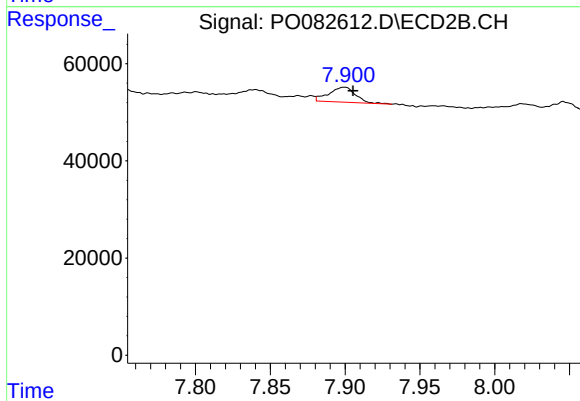
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 306461
Conc: 256.42 ng/ml



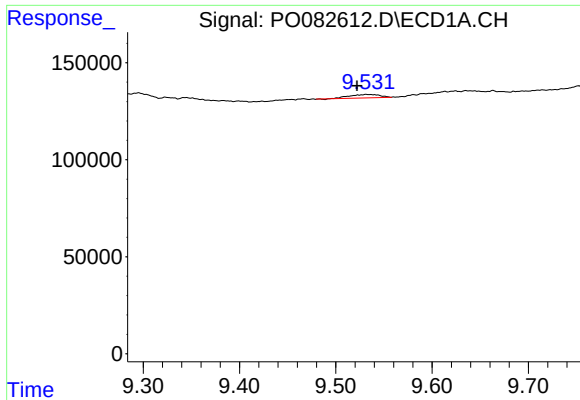
#37 AR-1262-2

R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 389125
Conc: 60.92 ng/ml



#37 AR-1262-2

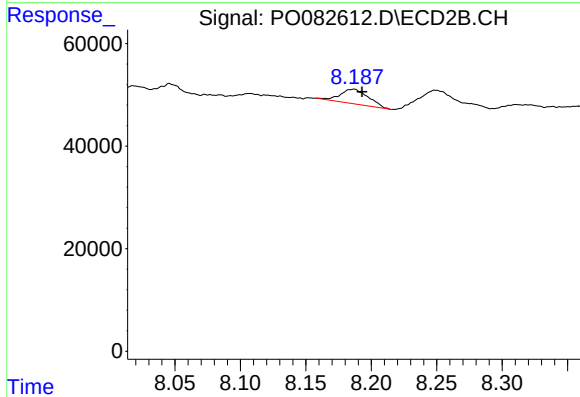
R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 38176
Conc: 9.35 ng/ml



#38 AR-1262-3

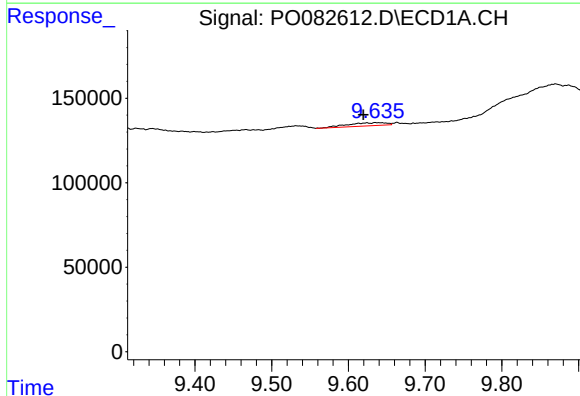
R.T.: 9.532 min
Delta R.T.: 0.010 min
Response: 38178
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



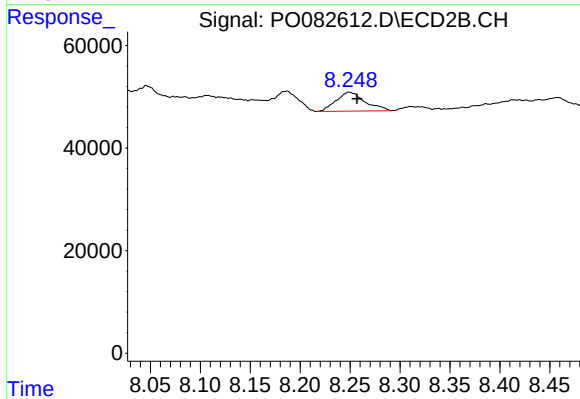
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 42789
Conc: 26.24 ng/ml



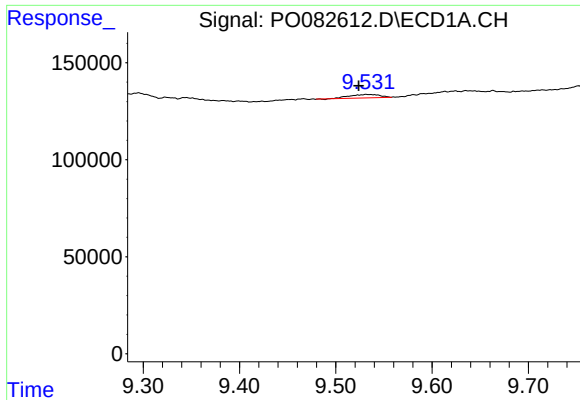
#39 AR-1262-4

R.T.: 9.635 min
Delta R.T.: 0.016 min
Response: 65138
Conc: 38.60 ng/ml



#39 AR-1262-4

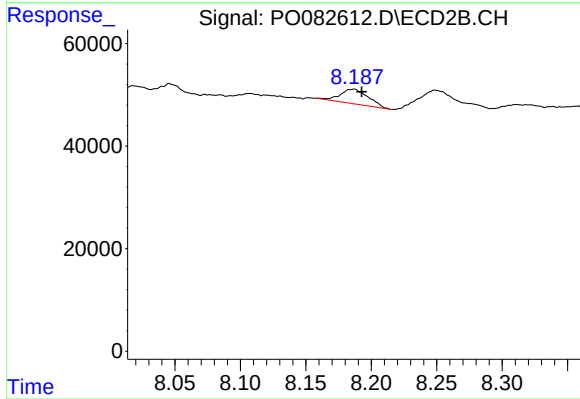
R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 74170
Conc: 25.47 ng/ml



#41 AR-1268-1

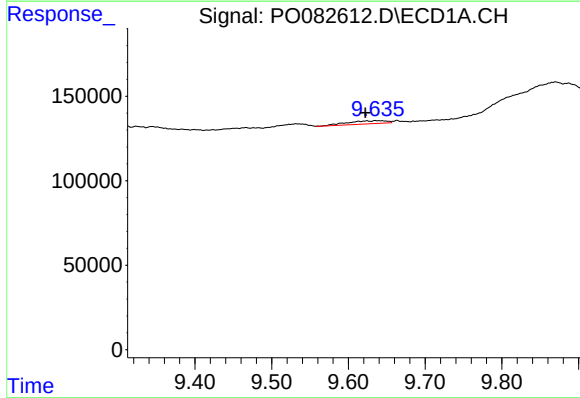
R.T.: 9.532 min
Delta R.T.: 0.008 min
Response: 38178
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



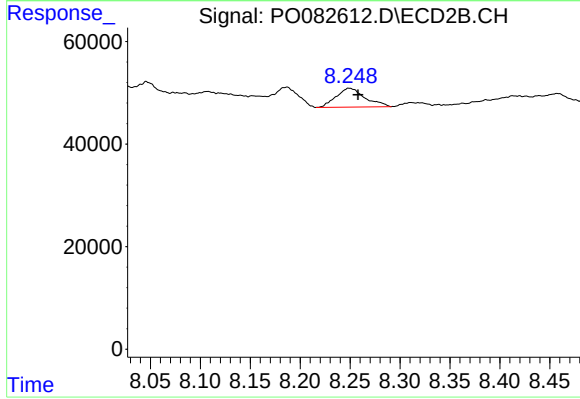
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 42789
Conc: 8.18 ng/ml



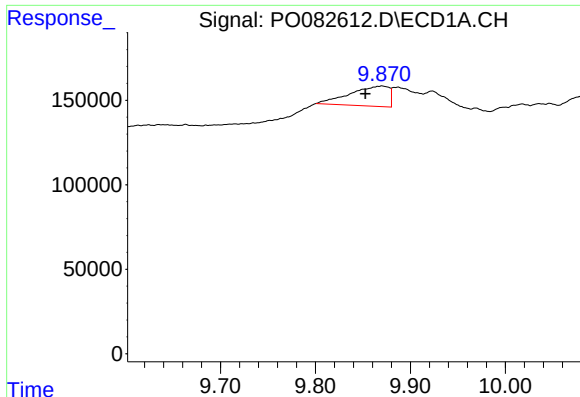
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: 0.013 min
Response: 65138
Conc: 8.62 ng/ml



#42 AR-1268-2

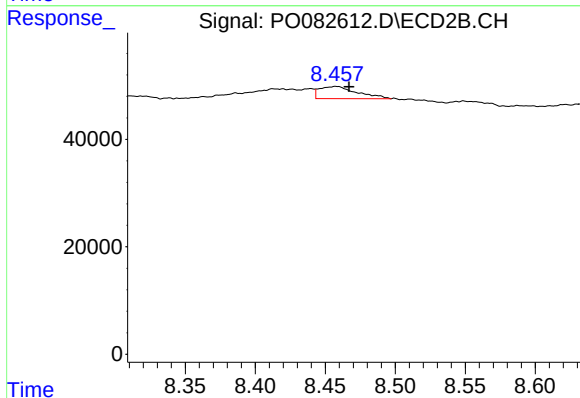
R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 74170
Conc: 16.35 ng/ml



#43 AR-1268-3

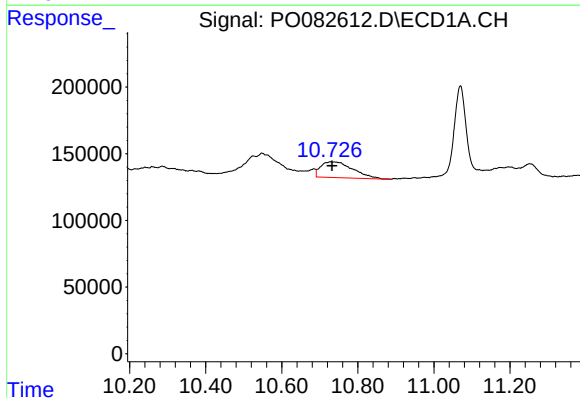
R.T.: 9.870 min
Delta R.T.: 0.017 min
Response: 341086
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



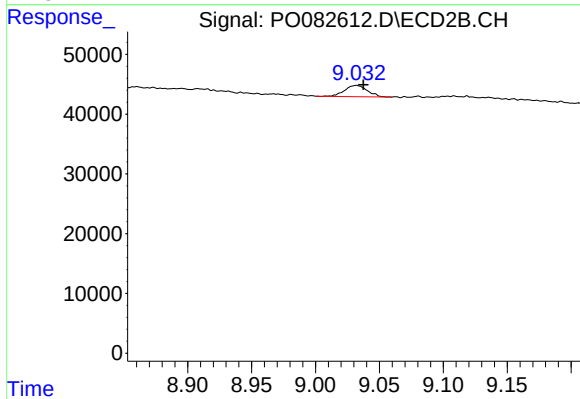
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 42797
Conc: 11.01 ng/ml



#45 AR-1268-5

R.T.: 10.727 min
Delta R.T.: -0.005 min
Response: 691752
Conc: 31.27 ng/ml



#45 AR-1268-5

R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 23639
Conc: 2.16 ng/ml