

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112719\
 Data File : PO064234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2019 10:00
 Operator : SM/AJ
 Sample : K6062-03 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:38:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.313	3.562	141368	113005	4.773	4.751
2)	SA Decachlor...	9.938	8.525	133302	125839	3.253	3.080
Target Compounds							
3)	L1 AR-1016-1	5.407	0.000	24955	0	19.224	N.D. #
5)	L1 AR-1016-3	0.000	4.870	0	21002	N.D.	27.268 #
6)	L1 AR-1016-4	0.000	4.870	0	21002	N.D.	32.285 #
7)	L1 AR-1016-5	5.948	5.083	3473	34272	3.569	41.167 #
8)	L2 AR-1221-1	0.000	3.756	0	20825	N.D.	79.602 #
10)	L2 AR-1221-3	4.698	3.932	21910	11963	26.093	18.500 #
11)	L3 AR-1232-1	4.698	3.932	21910	11963	17.090	11.813 #
12)	L3 AR-1232-2	5.222	0.000	9798	0	13.946	N.D. #
13)	L3 AR-1232-3	0.000	4.870	0	21002	N.D.	36.126 #
14)	L3 AR-1232-4	0.000	4.894	0	42944	N.D.	80.891 #
15)	L3 AR-1232-5	5.753	5.083	29536	34272	52.441	58.533
16)	L4 AR-1242-1	5.407	0.000	24955	0	26.208	N.D. #
18)	L4 AR-1242-3	0.000	4.870	0	21002	N.D.	37.476 #
19)	L4 AR-1242-4	0.000	4.894	0	42944	N.D.	75.715 #
20)	L4 AR-1242-5	6.389	5.434	17768	43171	21.032	55.009 #
21)	L5 AR-1248-1	5.407	0.000	24955	0	44.491	N.D. #
22)	L5 AR-1248-2	5.753	4.870	29536	21002	35.641	33.401
23)	L5 AR-1248-3	5.948	4.894	3473	42944	3.775	66.556 #
24)	L5 AR-1248-4	6.348	5.083	27150	34272	24.495	43.478 #
25)	L5 AR-1248-5	6.389	5.434	17768	43171	16.560	35.633 #
26)	L6 AR-1254-1	6.324	5.434	41634	43171	25.509	21.966
27)	L6 AR-1254-2	6.542	5.579	67554	27658	25.914	15.444 #
28)	L6 AR-1254-3	6.905	5.981	59780	70257	20.712	22.702
29)	L6 AR-1254-4	7.191	6.208	40676	37058	17.761	17.961
30)	L6 AR-1254-5	7.600	6.628	464181	2023577	181.657	670.904 #
31)	L7 AR-1260-1	7.068	6.110	26804	46170	14.203	26.304 #
32)	L7 AR-1260-2	7.324	6.297	30127	57637	12.882	25.907 #
33)	L7 AR-1260-3	7.651	6.468	688733	266610	372.027	131.127 #
34)	L7 AR-1260-4	7.912	6.953	2735201	10083259	1248.047	5436.424 #
35)	L7 AR-1260-5	8.209	7.136	1562065	8953011	353.811	1849.256 #
36)	L8 AR-1262-1	7.651	6.691	688733	3893998	230.682	3099.013 #
37)	L8 AR-1262-2	8.209	7.136	1562065	8953011	283.305	1500.847 #
38)	L8 AR-1262-3	8.524	7.430	254644	754565	65.812	323.674 #
39)	L8 AR-1262-4	8.591	7.482	1954606	449194	668.635	100.872 #
41)	L9 AR-1268-1	8.524	7.430	254644	754565	39.056	108.075 #
42)	L9 AR-1268-2	8.591	7.482	1954606	449194	323.529	70.159 #

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

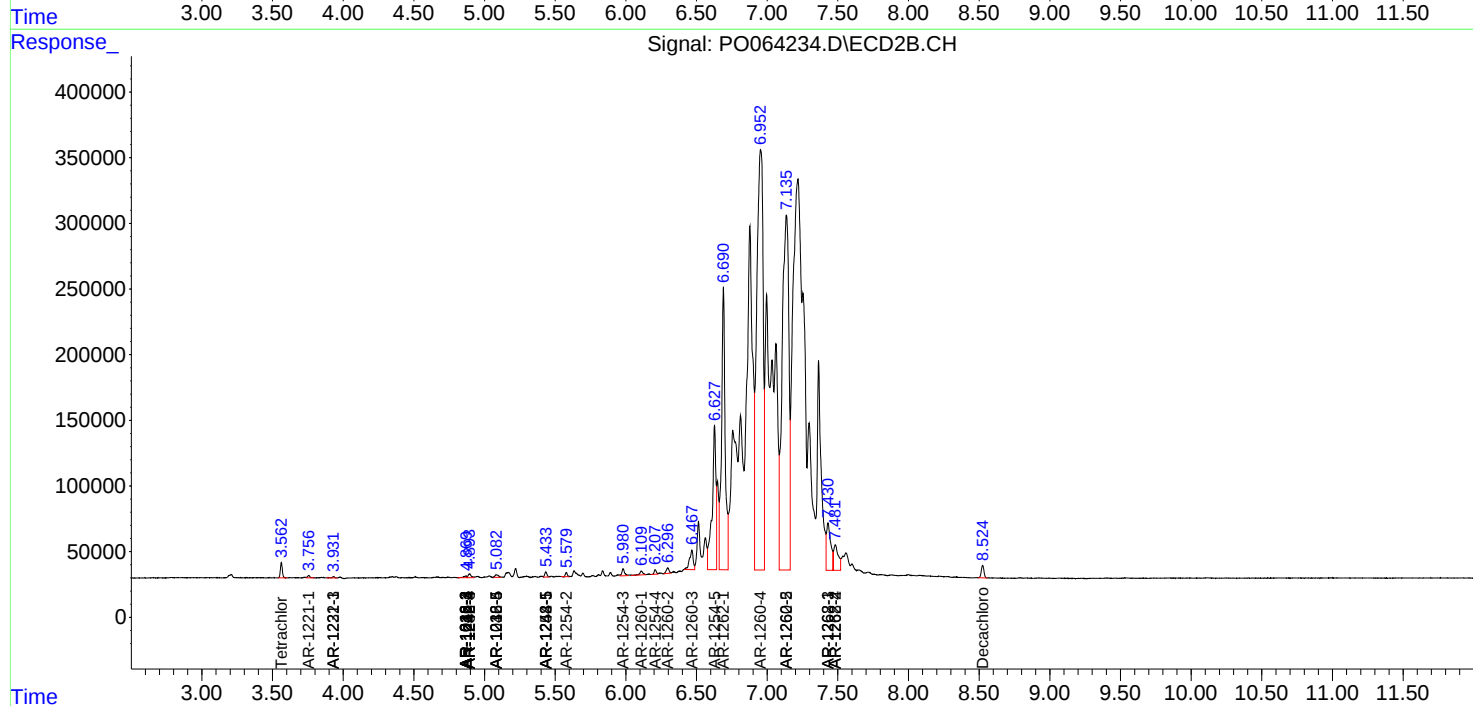
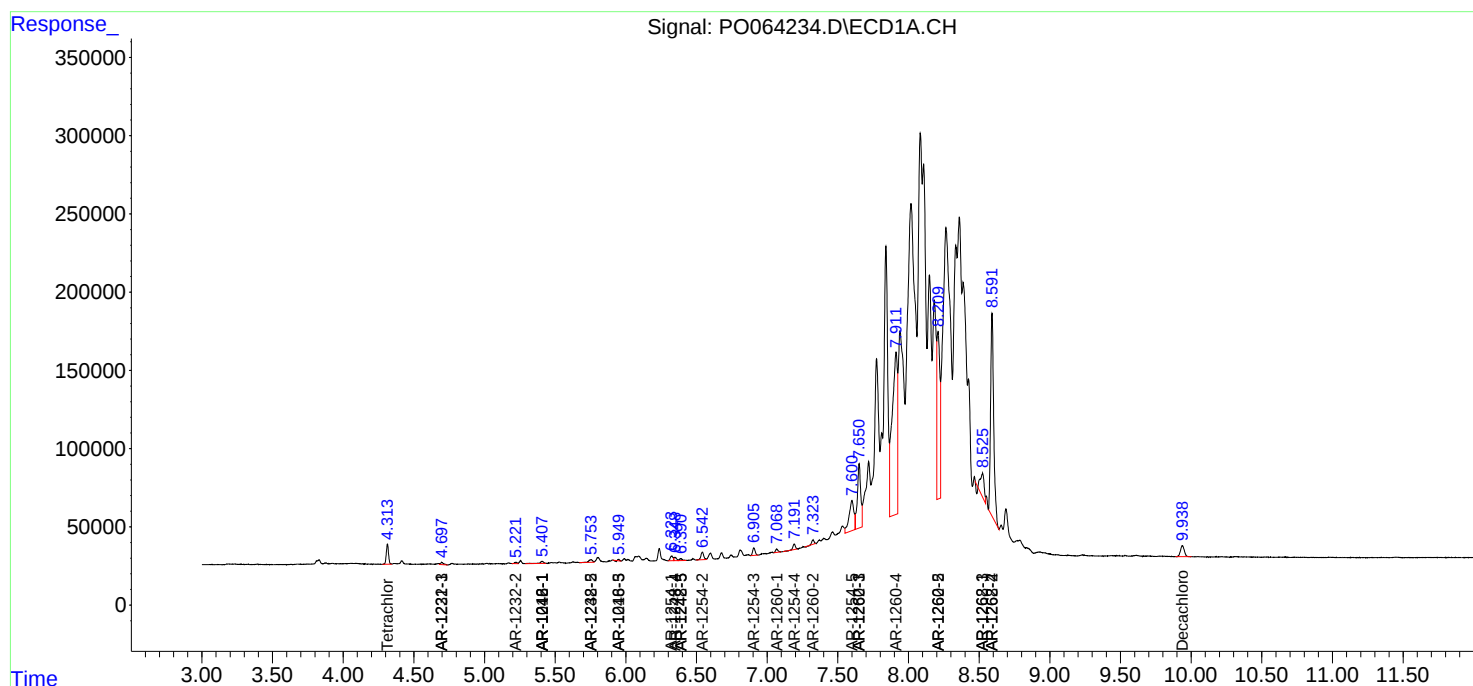
Instrument :
ECD_O
ClientSampleId :
HA-13

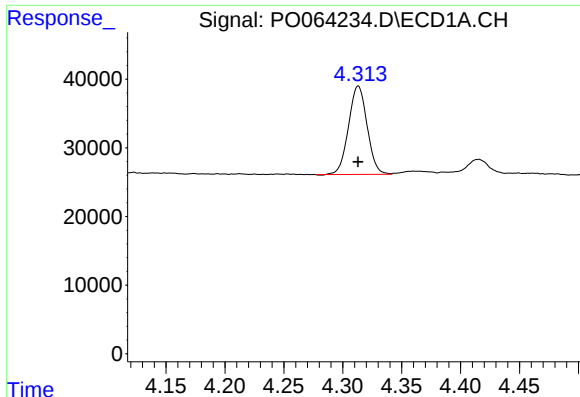
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112719\
Data File : P0064234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2019 10:00
Operator : SM/AJ
Sample : K6062-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:38:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

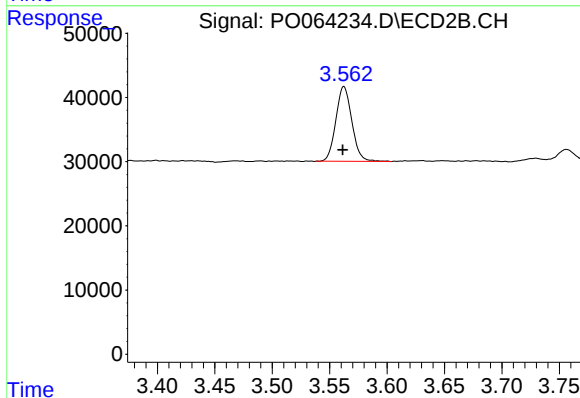




#1 Tetrachloro-m-xylene

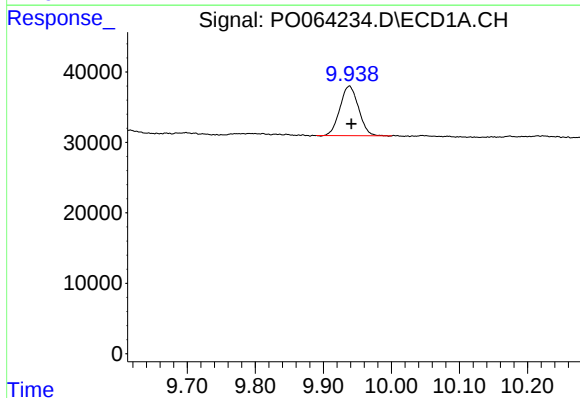
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 141368
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



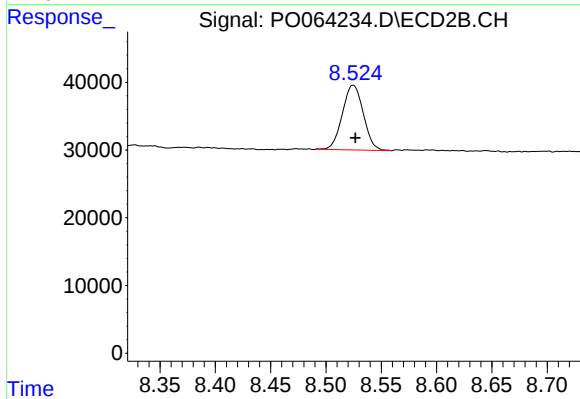
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.001 min
Response: 113005
Conc: 4.75 ng/ml



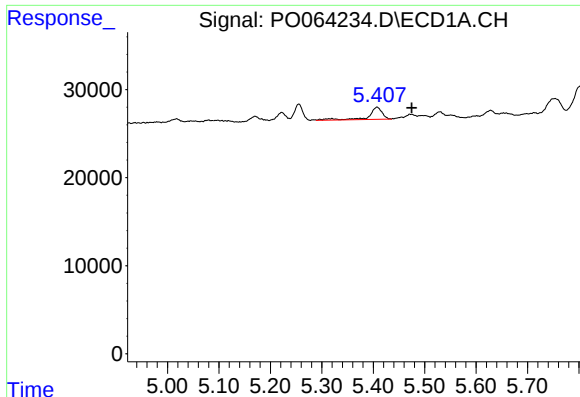
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 133302
Conc: 3.25 ng/ml



#2 Decachlorobiphenyl

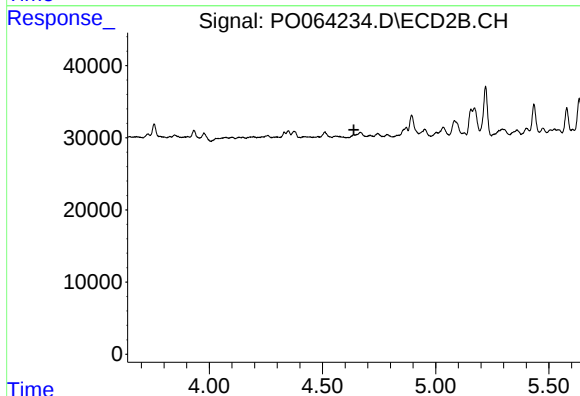
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 125839
Conc: 3.08 ng/ml



#3 AR-1016-1

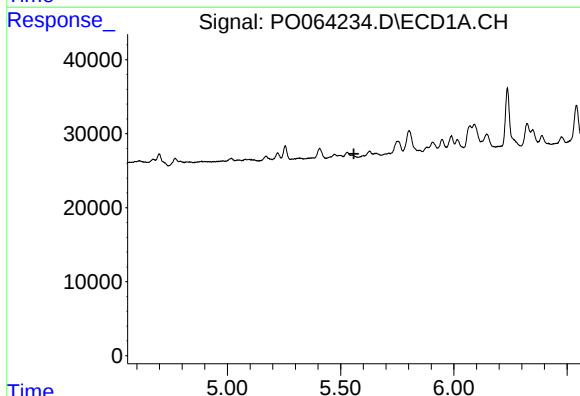
R.T.: 5.407 min
Delta R.T.: -0.067 min
Response: 24955
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



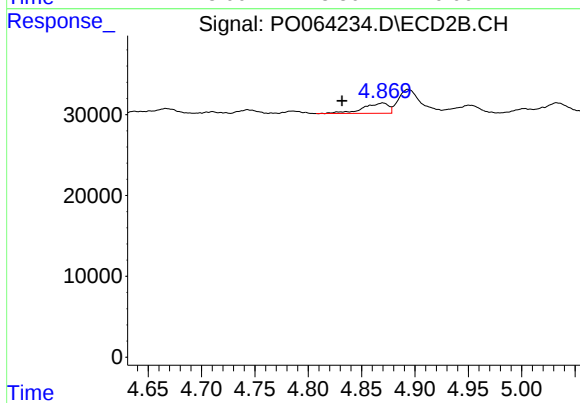
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



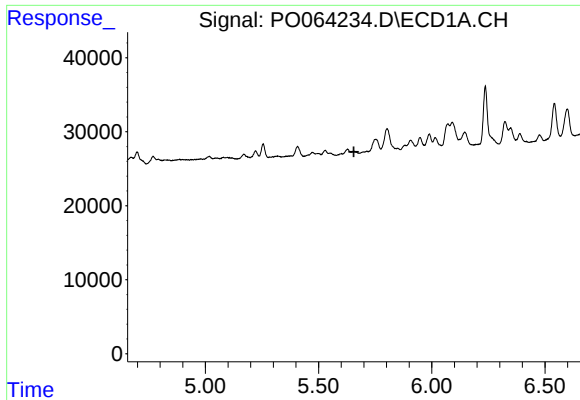
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#5 AR-1016-3

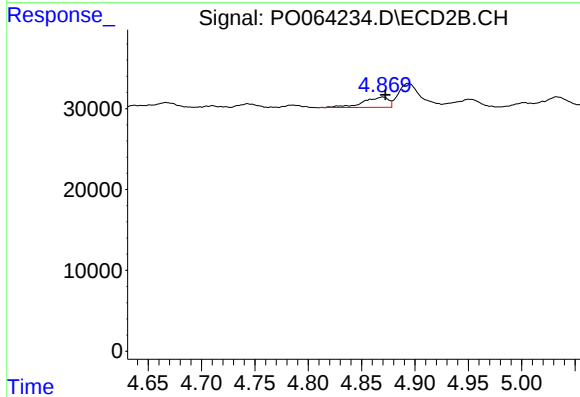
R.T.: 4.870 min
Delta R.T.: 0.038 min
Response: 21002
Conc: 27.27 ng/ml



#6 AR-1016-4

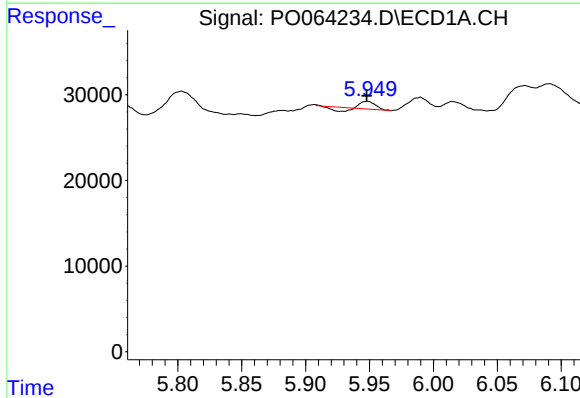
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-13



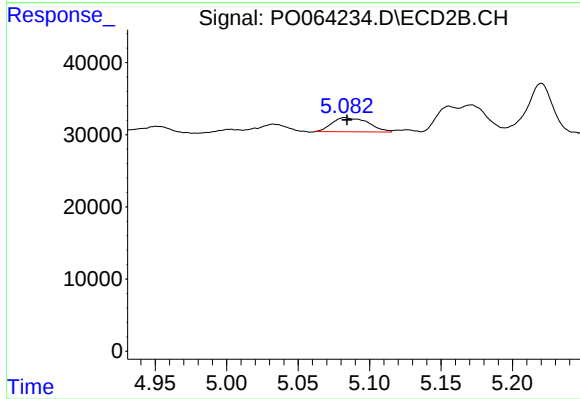
#6 AR-1016-4

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 21002
Conc: 32.29 ng/ml



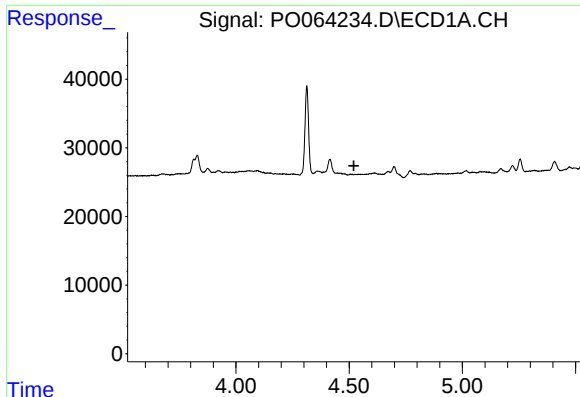
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3473
Conc: 3.57 ng/ml



#7 AR-1016-5

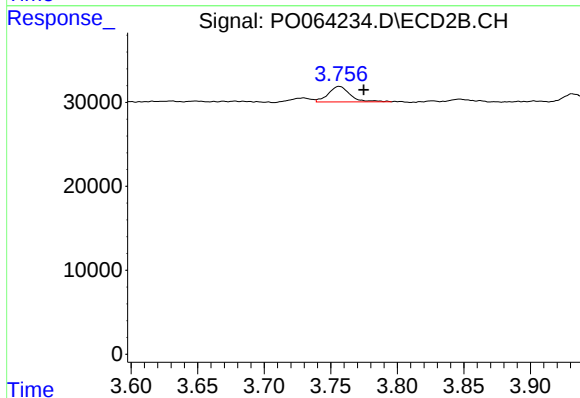
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 34272
Conc: 41.17 ng/ml



#8 AR-1221-1

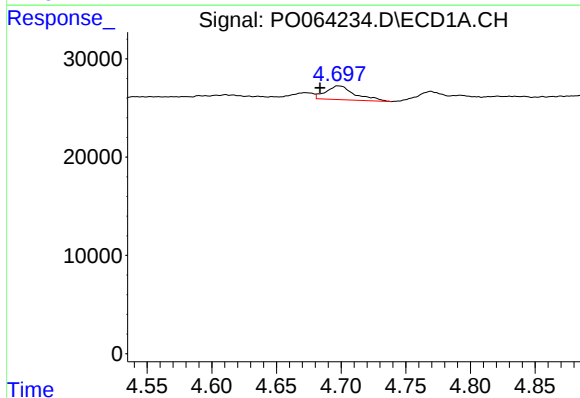
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-13



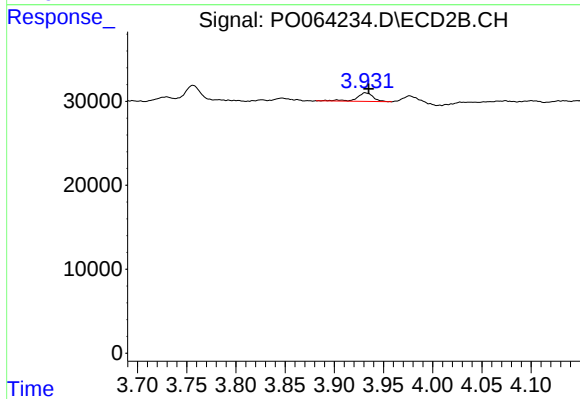
#8 AR-1221-1

R.T.: 3.756 min
Delta R.T.: -0.018 min
Response: 20825
Conc: 79.60 ng/ml



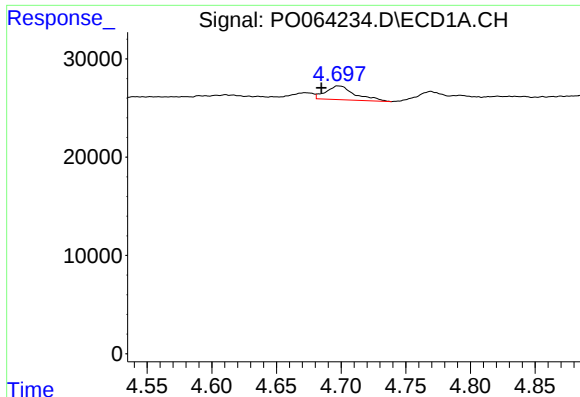
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.015 min
Response: 21910
Conc: 26.09 ng/ml



#10 AR-1221-3

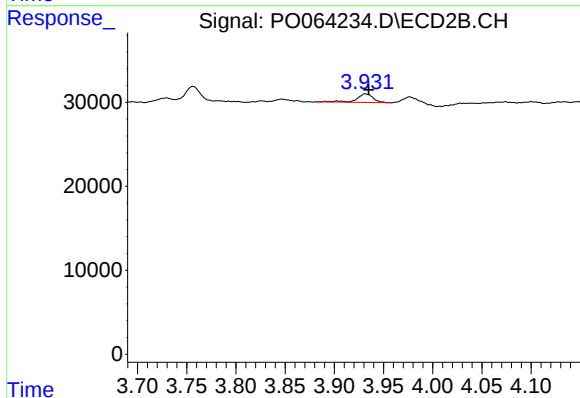
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 11963
Conc: 18.50 ng/ml



#11 AR-1232-1

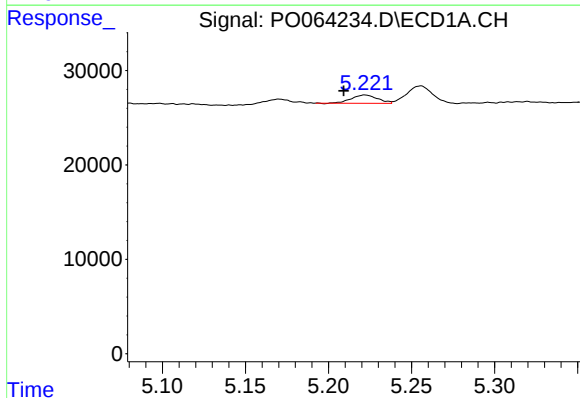
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 21910
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



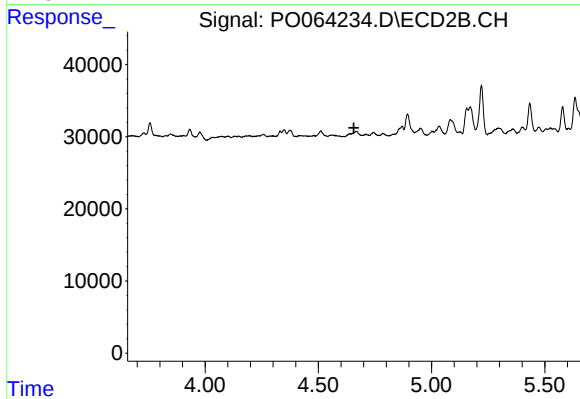
#11 AR-1232-1

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 11963
Conc: 11.81 ng/ml



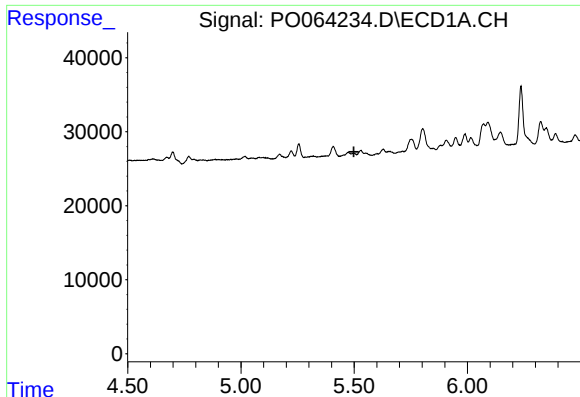
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.013 min
Response: 9798
Conc: 13.95 ng/ml



#12 AR-1232-2

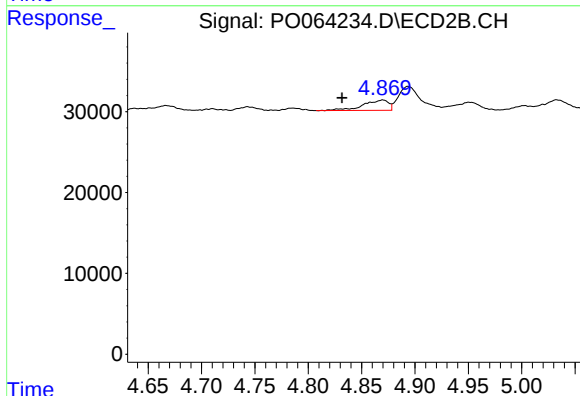
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

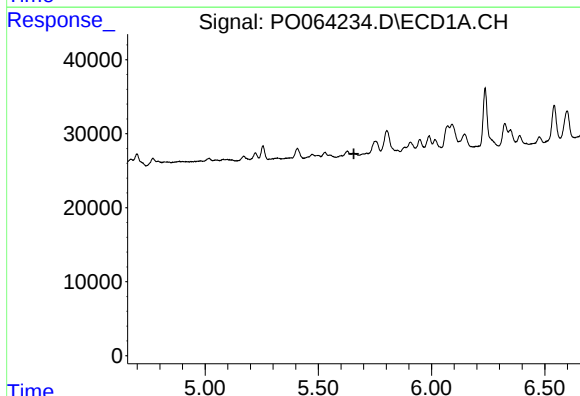
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-13



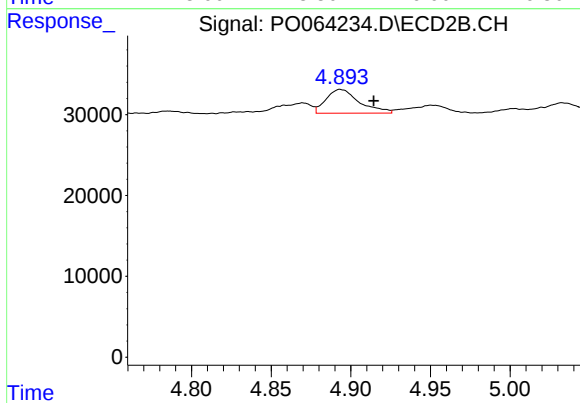
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: 0.038 min
Response: 21002
Conc: 36.13 ng/ml



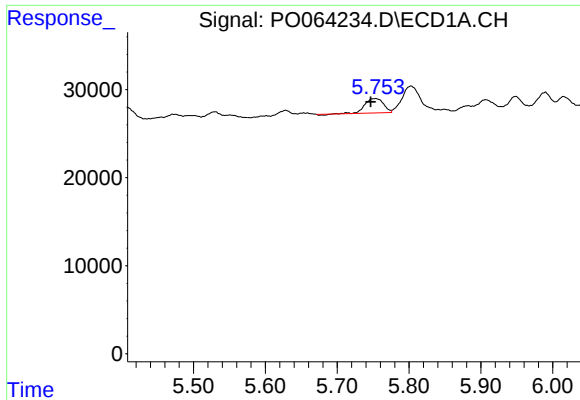
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#14 AR-1232-4

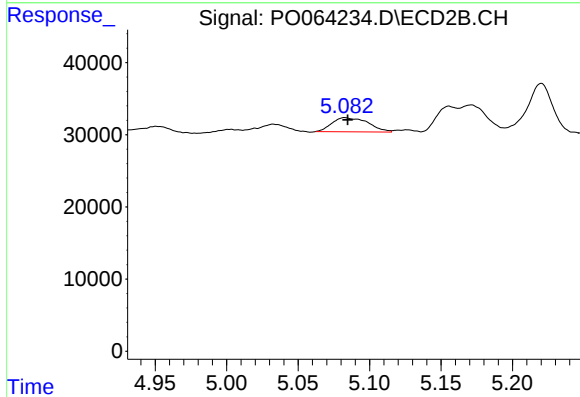
R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 42944
Conc: 80.89 ng/ml



#15 AR-1232-5

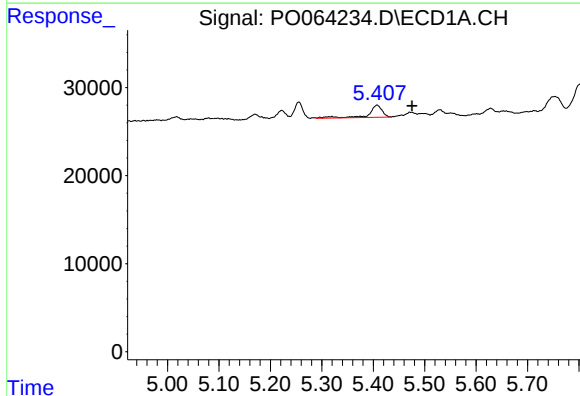
R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 29536
Conc: 52.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



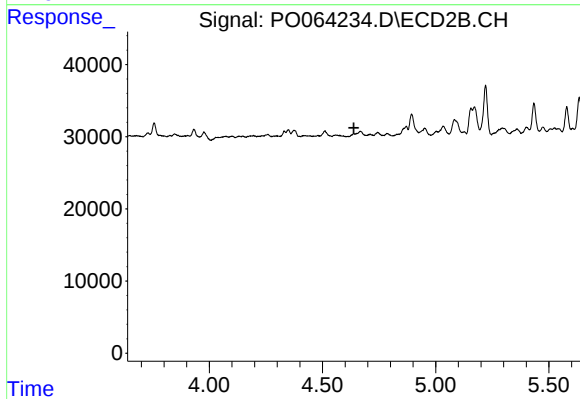
#15 AR-1232-5

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 34272
Conc: 58.53 ng/ml



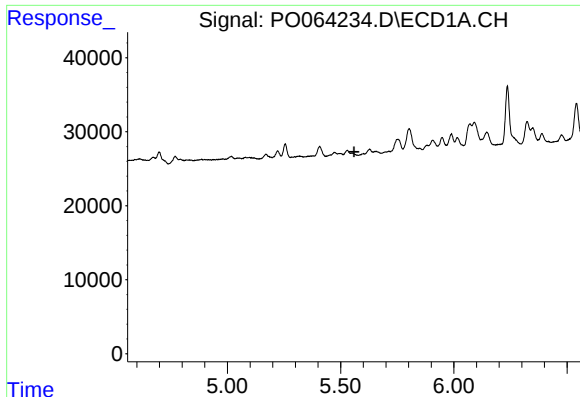
#16 AR-1242-1

R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 24955
Conc: 26.21 ng/ml



#16 AR-1242-1

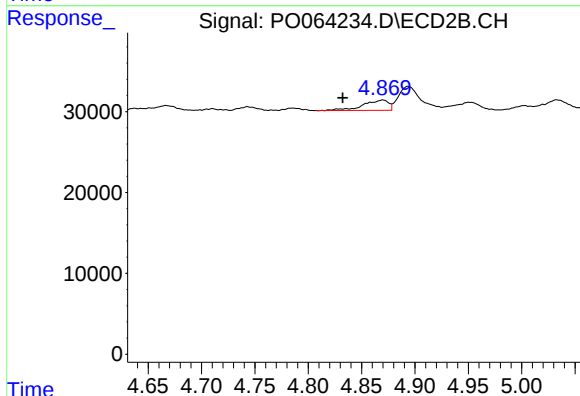
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

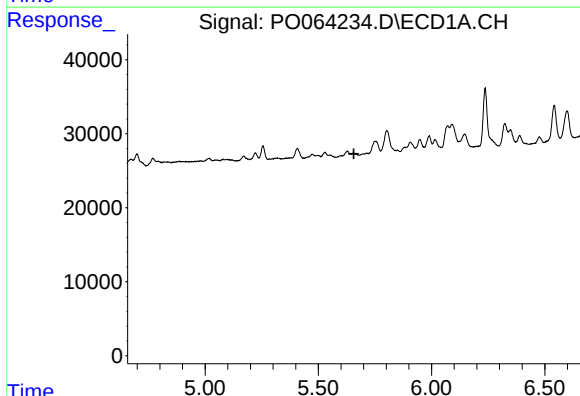
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HA-13



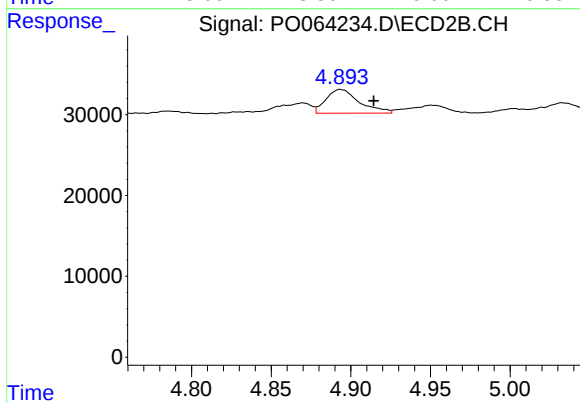
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: 0.038 min
Response: 21002
Conc: 37.48 ng/ml



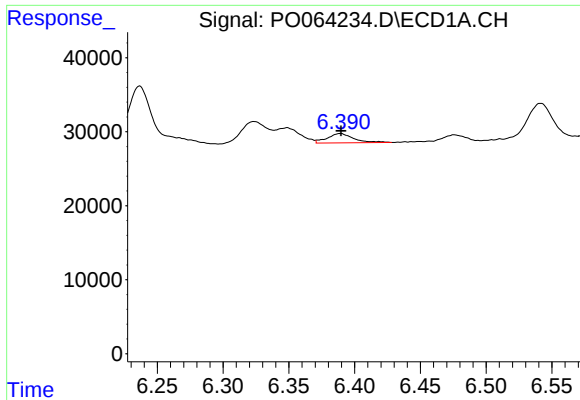
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

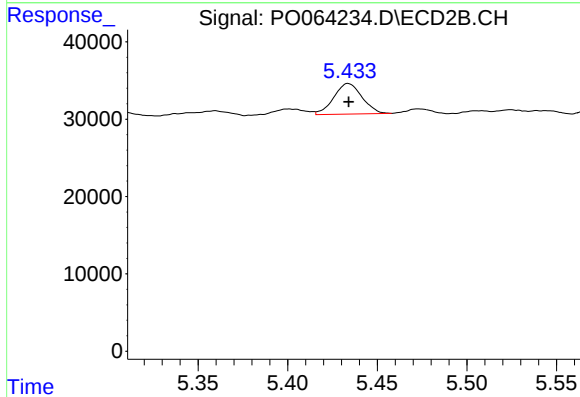
R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 42944
Conc: 75.72 ng/ml



#20 AR-1242-5

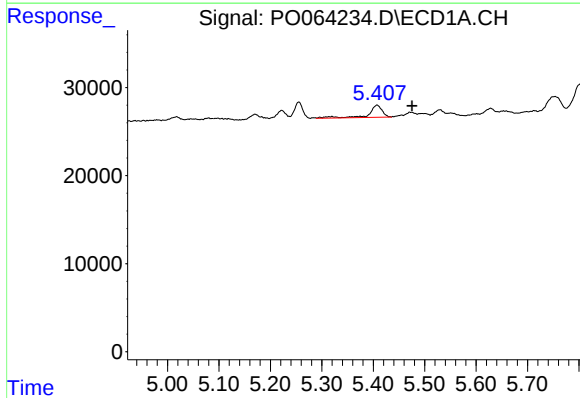
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 17768
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



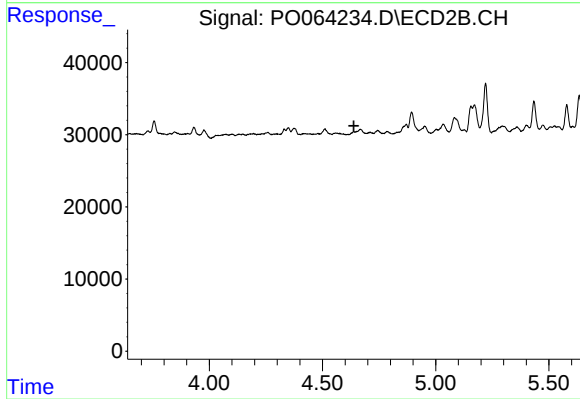
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 43171
Conc: 55.01 ng/ml



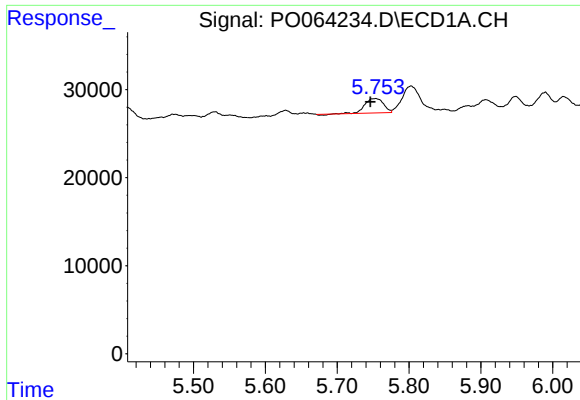
#21 AR-1248-1

R.T.: 5.407 min
Delta R.T.: -0.068 min
Response: 24955
Conc: 44.49 ng/ml



#21 AR-1248-1

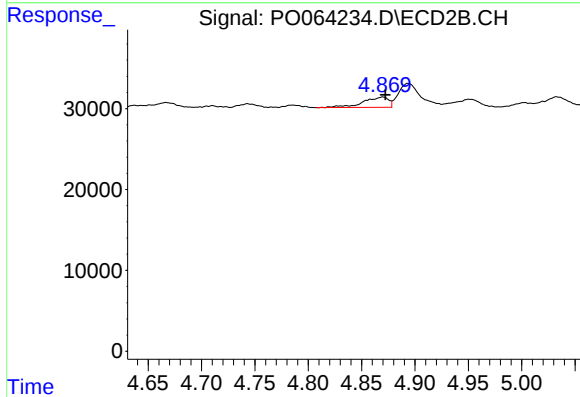
R.T.: 0.000 min
Exp R.T.: 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

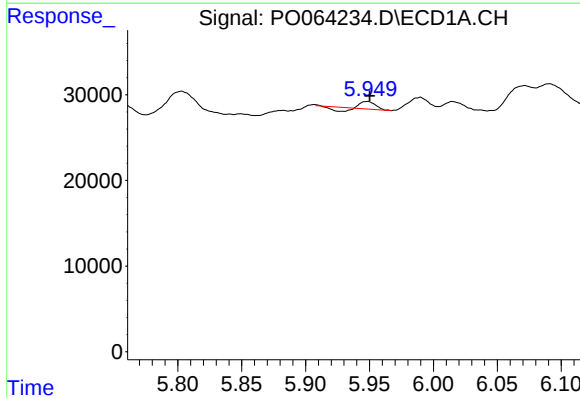
R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 29536
Conc: 35.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



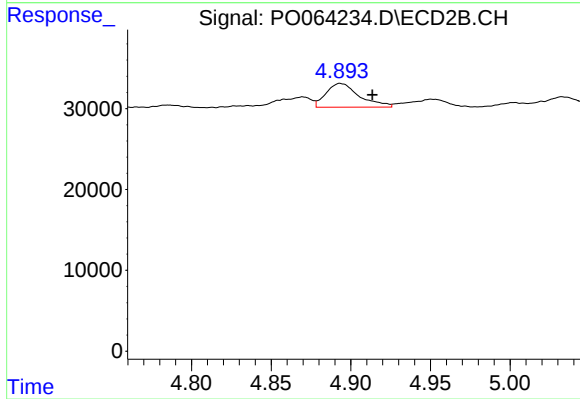
#22 AR-1248-2

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 21002
Conc: 33.40 ng/ml



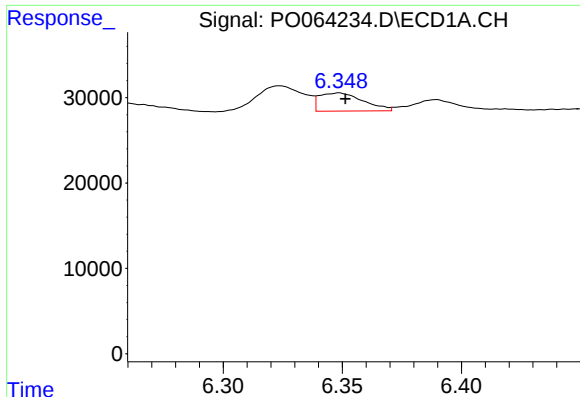
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3473
Conc: 3.78 ng/ml



#23 AR-1248-3

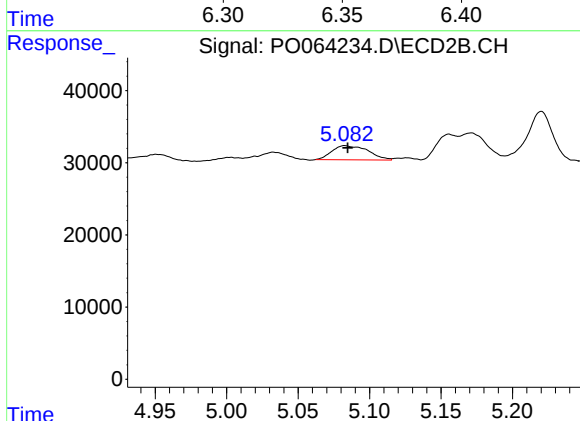
R.T.: 4.894 min
Delta R.T.: -0.020 min
Response: 42944
Conc: 66.56 ng/ml



#24 AR-1248-4

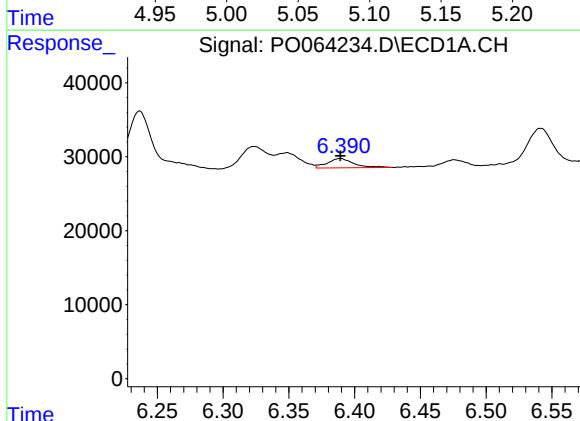
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 27150
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



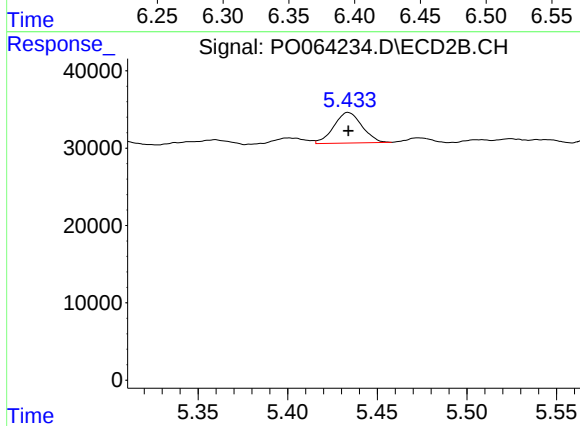
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 34272
Conc: 43.48 ng/ml



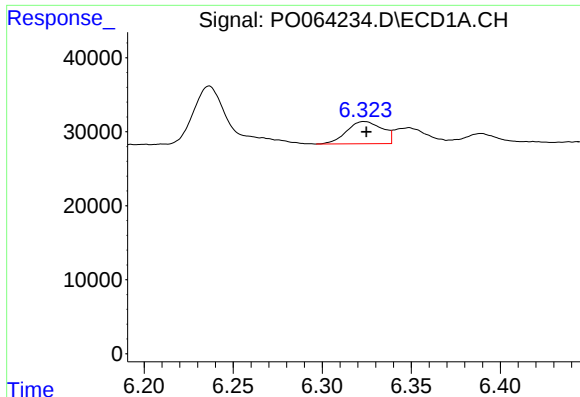
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 17768
Conc: 16.56 ng/ml



#25 AR-1248-5

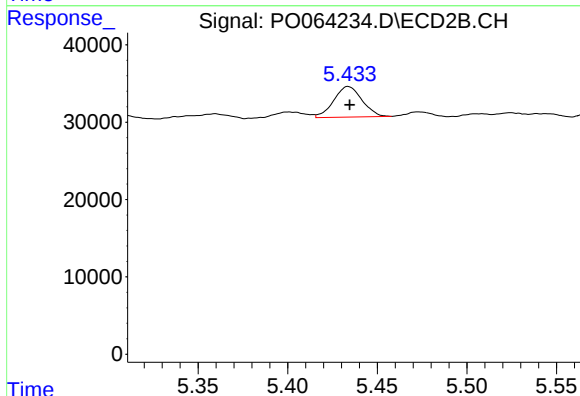
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 43171
Conc: 35.63 ng/ml



#26 AR-1254-1

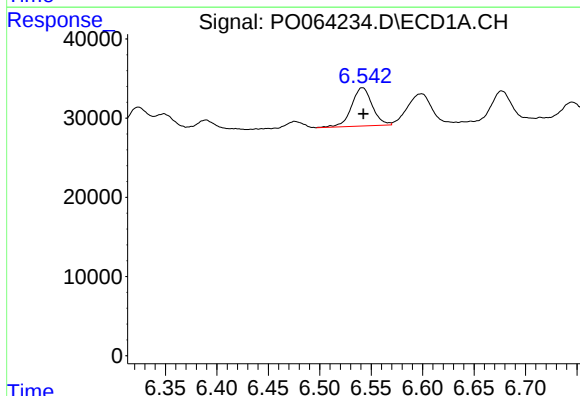
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 41634
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



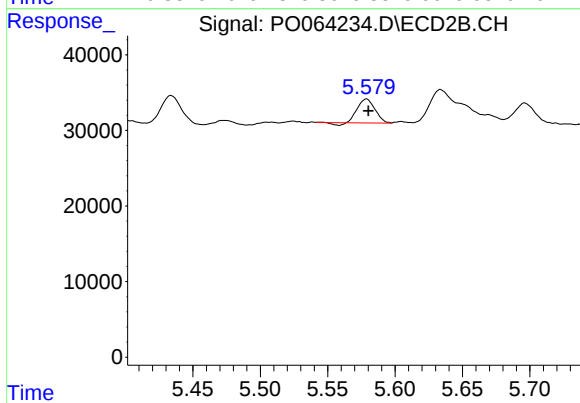
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 43171
Conc: 21.97 ng/ml



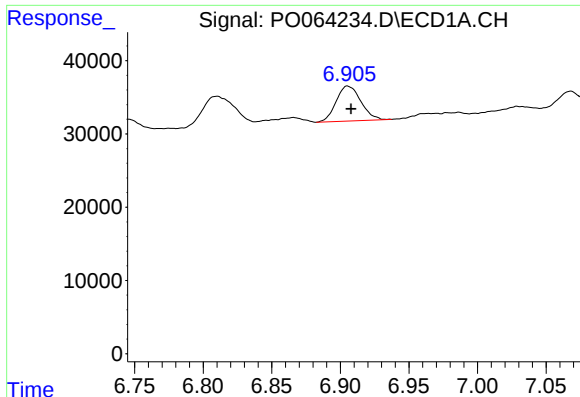
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 67554
Conc: 25.91 ng/ml



#27 AR-1254-2

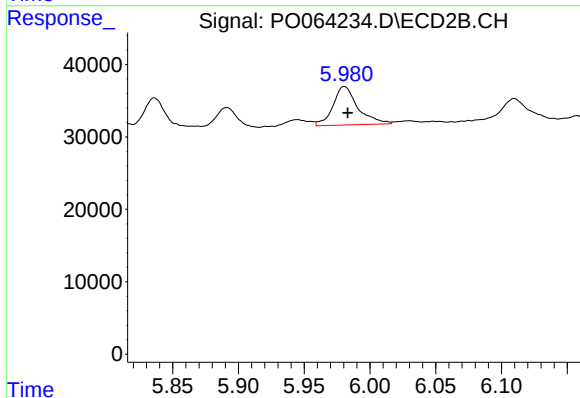
R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 27658
Conc: 15.44 ng/ml



#28 AR-1254-3

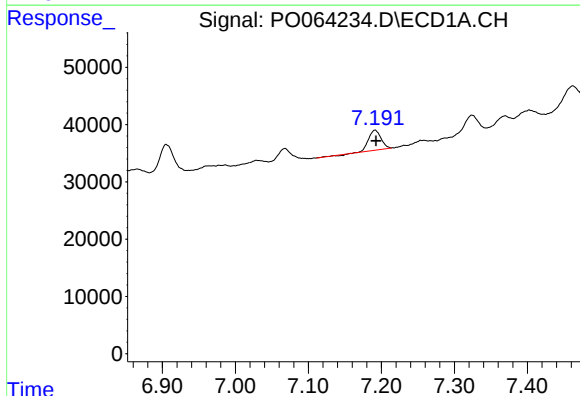
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 59780
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



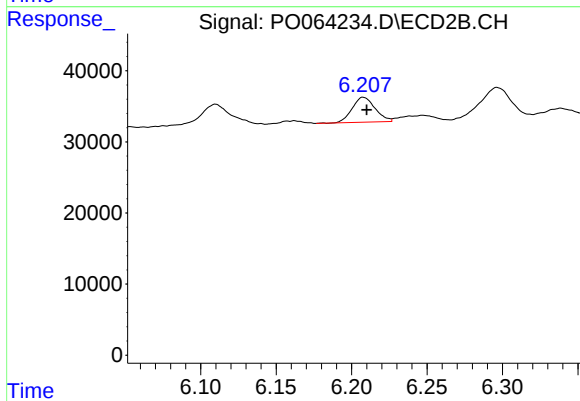
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 70257
Conc: 22.70 ng/ml



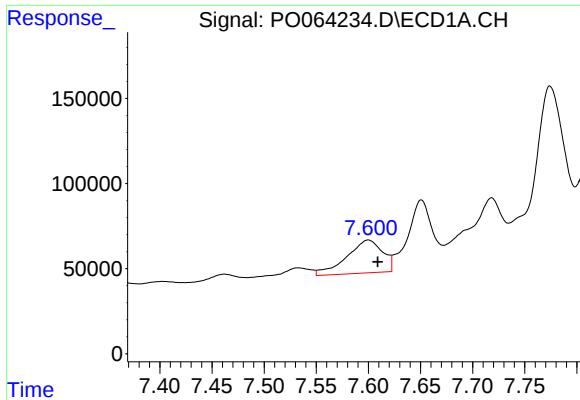
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 40676
Conc: 17.76 ng/ml



#29 AR-1254-4

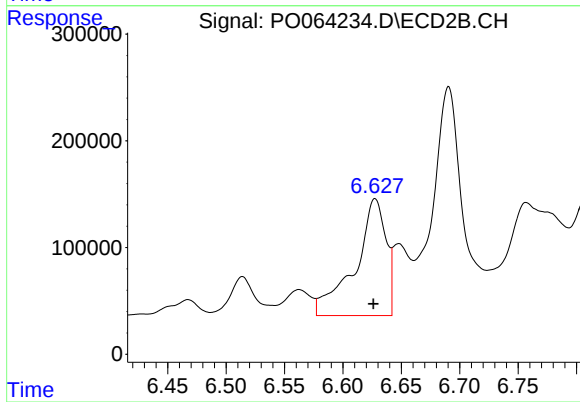
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 37058
Conc: 17.96 ng/ml



#30 AR-1254-5

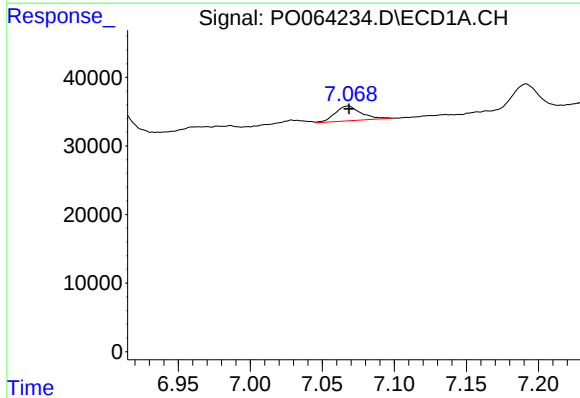
R.T.: 7.600 min
Delta R.T.: -0.009 min
Response: 464181
Conc: 181.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



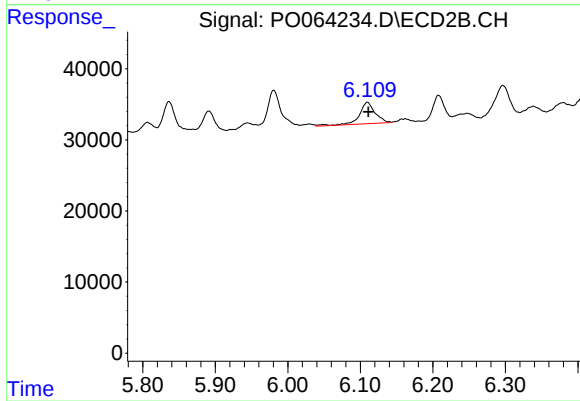
#30 AR-1254-5

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 2023577
Conc: 670.90 ng/ml



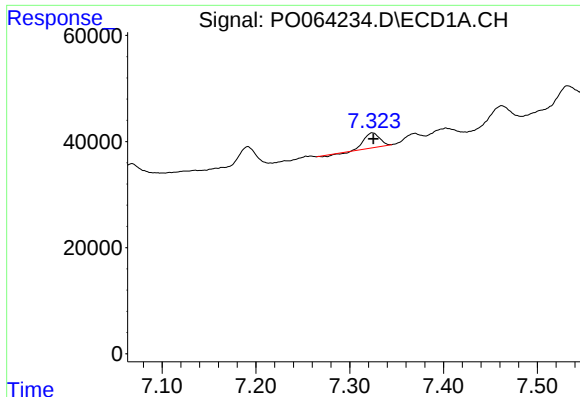
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 26804
Conc: 14.20 ng/ml



#31 AR-1260-1

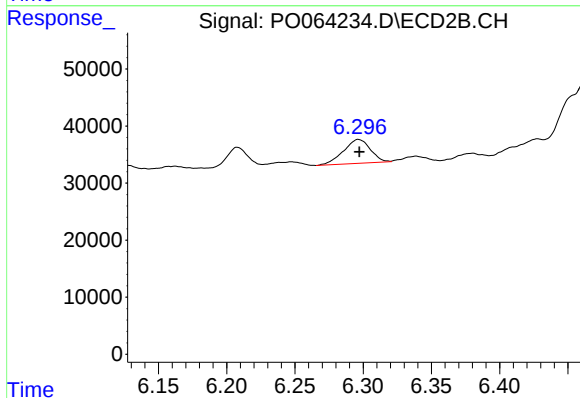
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 46170
Conc: 26.30 ng/ml



#32 AR-1260-2

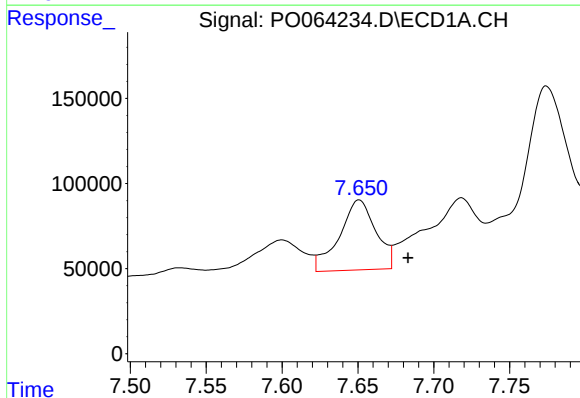
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 30127
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



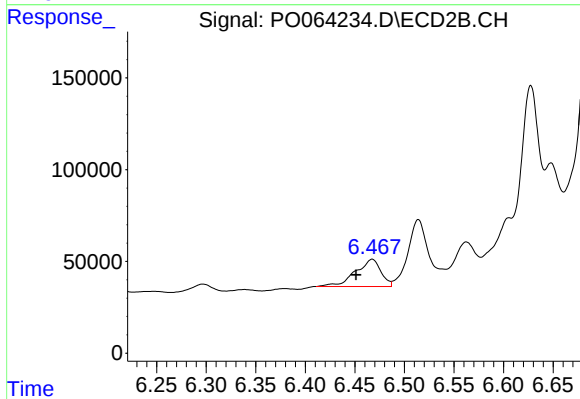
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 57637
Conc: 25.91 ng/ml



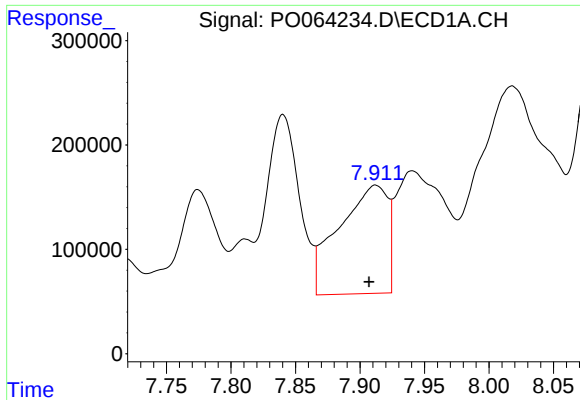
#33 AR-1260-3

R.T.: 7.651 min
Delta R.T.: -0.032 min
Response: 688733
Conc: 372.03 ng/ml



#33 AR-1260-3

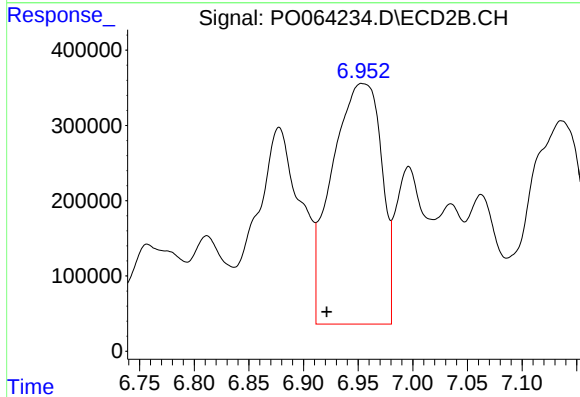
R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 266610
Conc: 131.13 ng/ml



#34 AR-1260-4

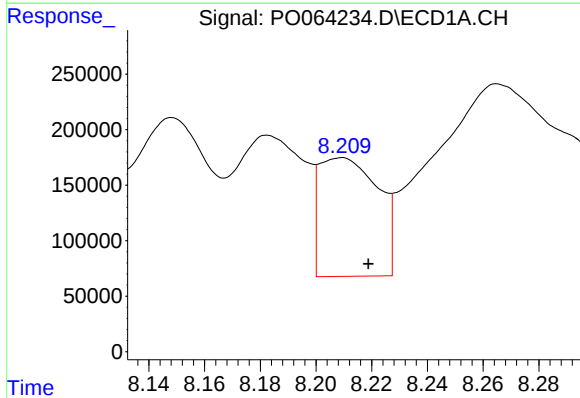
R.T.: 7.912 min
Delta R.T.: 0.005 min
Response: 2735201
Conc: 1248.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



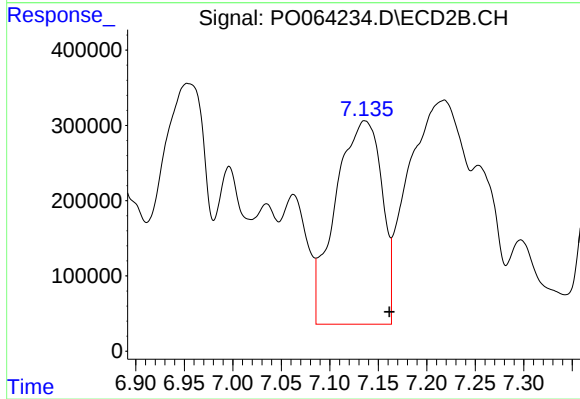
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: 0.032 min
Response: 10083259
Conc: 5436.42 ng/ml



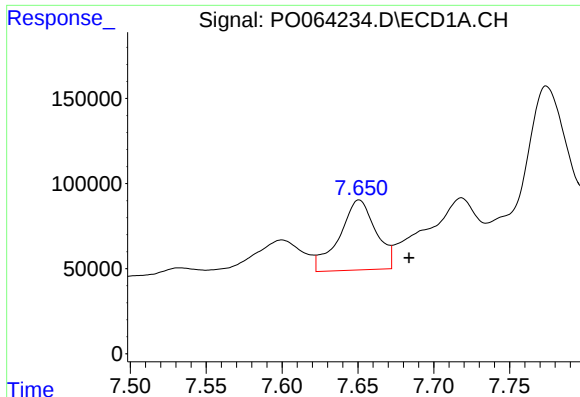
#35 AR-1260-5

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 1562065
Conc: 353.81 ng/ml



#35 AR-1260-5

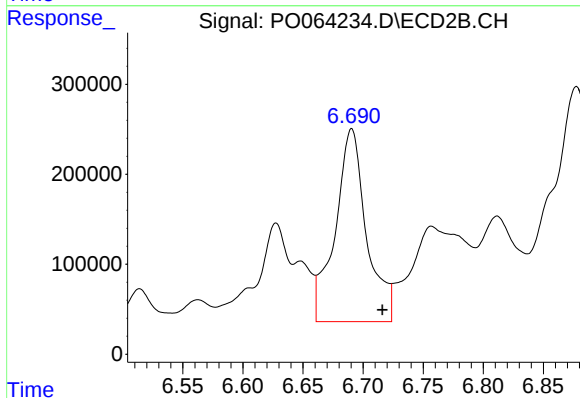
R.T.: 7.136 min
Delta R.T.: -0.025 min
Response: 8953011
Conc: 1849.26 ng/ml



#36 AR-1262-1

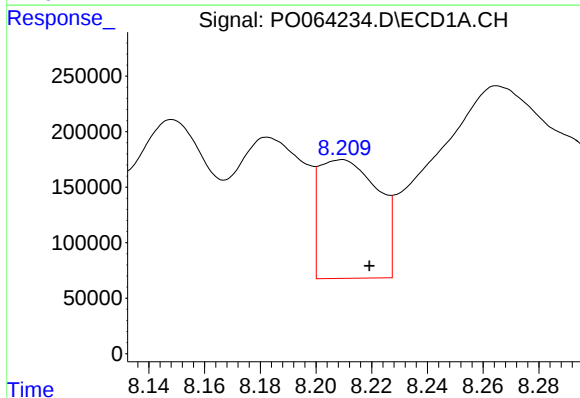
R.T.: 7.651 min
Delta R.T.: -0.033 min
Response: 688733
Conc: 230.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



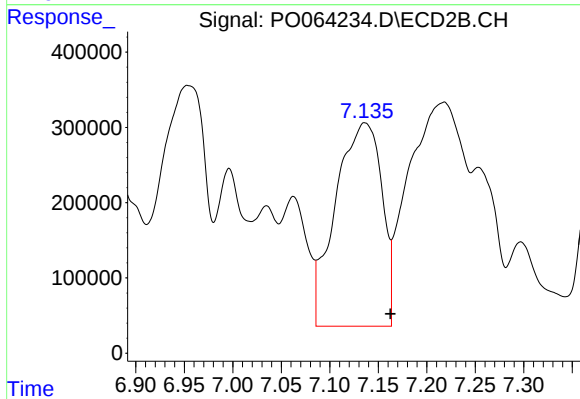
#36 AR-1262-1

R.T.: 6.691 min
Delta R.T.: -0.026 min
Response: 3893998
Conc: 3099.01 ng/ml



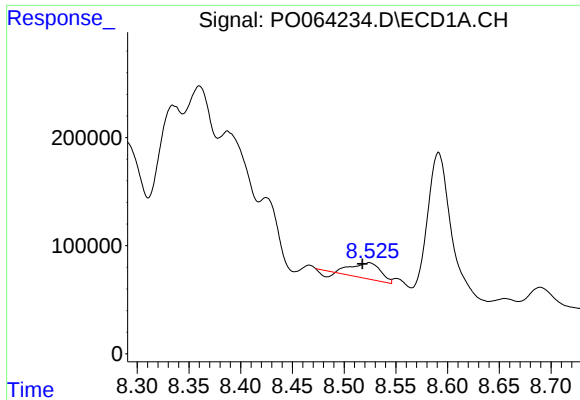
#37 AR-1262-2

R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 1562065
Conc: 283.30 ng/ml



#37 AR-1262-2

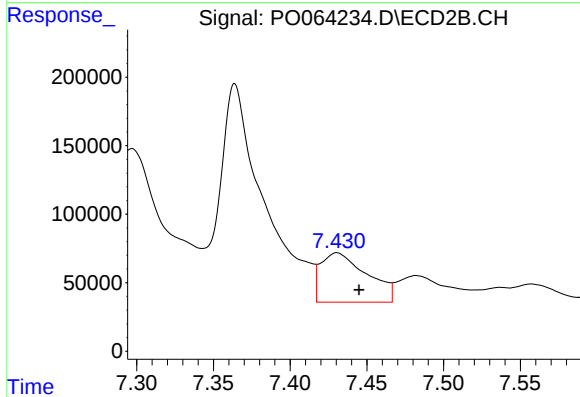
R.T.: 7.136 min
Delta R.T.: -0.026 min
Response: 8953011
Conc: 1500.85 ng/ml



#38 AR-1262-3

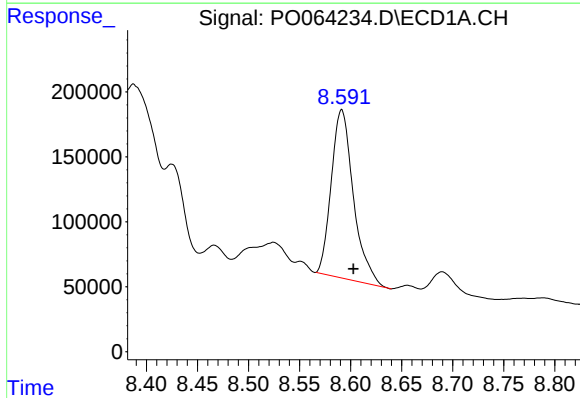
R.T.: 8.524 min
Delta R.T.: 0.007 min
Response: 254644
Conc: 65.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



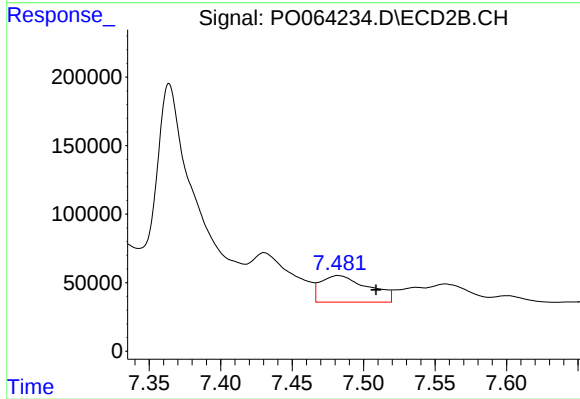
#38 AR-1262-3

R.T.: 7.430 min
Delta R.T.: -0.014 min
Response: 754565
Conc: 323.67 ng/ml



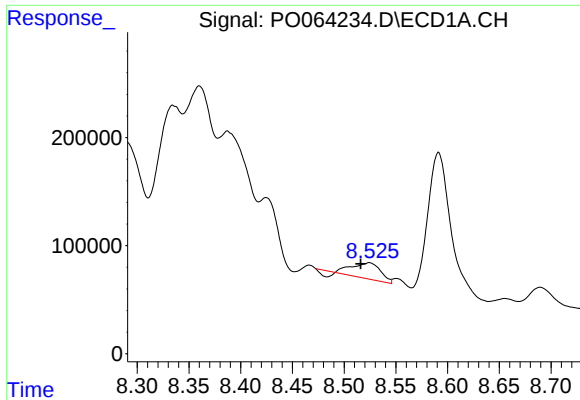
#39 AR-1262-4

R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 1954606
Conc: 668.63 ng/ml



#39 AR-1262-4

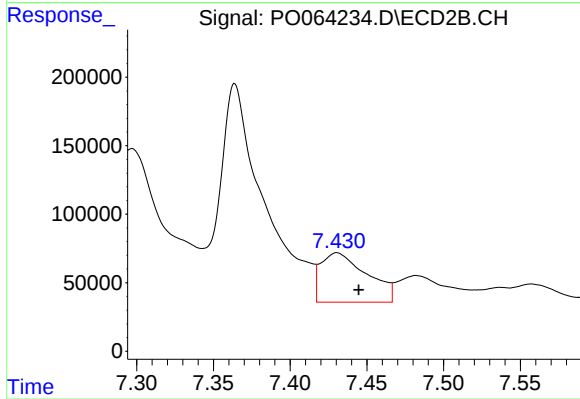
R.T.: 7.482 min
Delta R.T.: -0.026 min
Response: 449194
Conc: 100.87 ng/ml



#41 AR-1268-1

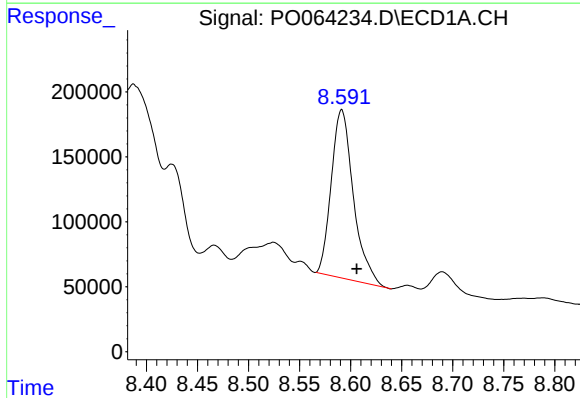
R.T.: 8.524 min
Delta R.T.: 0.008 min
Response: 254644
Conc: 39.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-13



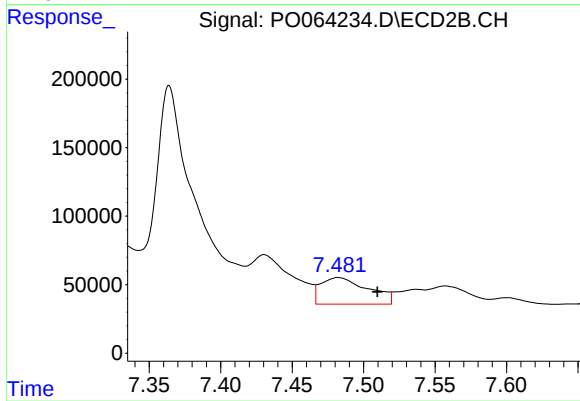
#41 AR-1268-1

R.T.: 7.430 min
Delta R.T.: -0.014 min
Response: 754565
Conc: 108.08 ng/ml



#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.015 min
Response: 1954606
Conc: 323.53 ng/ml



#42 AR-1268-2

R.T.: 7.482 min
Delta R.T.: -0.027 min
Response: 449194
Conc: 70.16 ng/ml