

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112719\
 Data File : PO064214.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2019 00:50
 Operator : SM/AJ
 Sample : K6013-01RE 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 600436752RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:31:49 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	85631	64940	2.891	2.730
2)	SA Decachlor...	9.941	8.526	581043	536557	14.177	13.135
Target Compounds							
3)	L1 AR-1016-1	5.405	4.569	27331	23439	21.054	22.386
5)	L1 AR-1016-3	0.000	4.847	0	44872	N.D.	58.258 #
6)	L1 AR-1016-4	5.694	4.885	29894	24822	31.788	38.157
7)	L1 AR-1016-5	5.943	0.000	35304	0	36.280	N.D. #
13)	L3 AR-1232-3	0.000	4.847	0	44872	N.D.	77.185 #
14)	L3 AR-1232-4	5.694	4.917	29894	30786	42.017	57.990 #
15)	L3 AR-1232-5	5.694	0.000	29894	0	53.078	N.D. #
18)	L4 AR-1242-3	0.000	4.847	0	44872	N.D.	80.069 #
19)	L4 AR-1242-4	5.694	4.917	29894	30786	42.754	54.280 #
20)	L4 AR-1242-5	6.410	5.410	32144	22021	38.048	28.059 #
21)	L5 AR-1248-1	0.000	4.569	0	23439	N.D.	52.197 #
22)	L5 AR-1248-2	5.694	4.885	29894	24822	36.074	39.476
23)	L5 AR-1248-3	5.943	4.917	35304	30786	38.380	47.714
24)	L5 AR-1248-4	6.326	0.000	138095	0	124.590	N.D. #
25)	L5 AR-1248-5	6.410	5.410	32144	22021	29.958	18.175 #
26)	L6 AR-1254-1	6.326	5.410	138095	22021	84.611	11.204 #
27)	L6 AR-1254-2	6.543	5.580	71042	31235	27.252	17.441 #
28)	L6 AR-1254-3	6.911	5.982	44923	34463	15.564	11.136 #
29)	L6 AR-1254-4	7.192	6.209	14277	8621	6.234	4.178 #
30)	L6 AR-1254-5	7.602	6.626	42149	34871	16.495	11.561 #
31)	L7 AR-1260-1	0.000	6.112	0	8740	N.D.	4.979 #
32)	L7 AR-1260-2	7.324	6.296	38920	55824	16.642	25.092 #
33)	L7 AR-1260-3	7.683	6.456	377845	49431	204.097	24.312 #
34)	L7 AR-1260-4	7.926	6.918	358386	330288	163.528	178.076
35)	L7 AR-1260-5	8.218	7.161	309074	306695	70.006	63.348
36)	L8 AR-1262-1	7.683	6.715	377845	44208	126.554	35.183 #
37)	L8 AR-1262-2	8.218	7.161	309074	306695	56.055	51.413
38)	L8 AR-1262-3	8.515	7.444	1403880	1373881	362.830	589.332 #
39)	L8 AR-1262-4	8.605	7.508	1255349	1231506	429.432	276.551 #
40)	L8 AR-1262-5	9.230	8.000	681813	641111	324.845	303.552
41)	L9 AR-1268-1	8.515	7.444	1403880	1373881	215.322	196.779
42)	L9 AR-1268-2	8.605	7.508	1255349	1231506	207.787	192.347
43)	L9 AR-1268-3	8.822	7.714	708362	680649	142.671	129.959
44)	L9 AR-1268-4	9.230	8.000	681813	641111	291.413	274.426
45)	L9 AR-1268-5	9.624	8.280	2628607	2636216	171.109	159.610

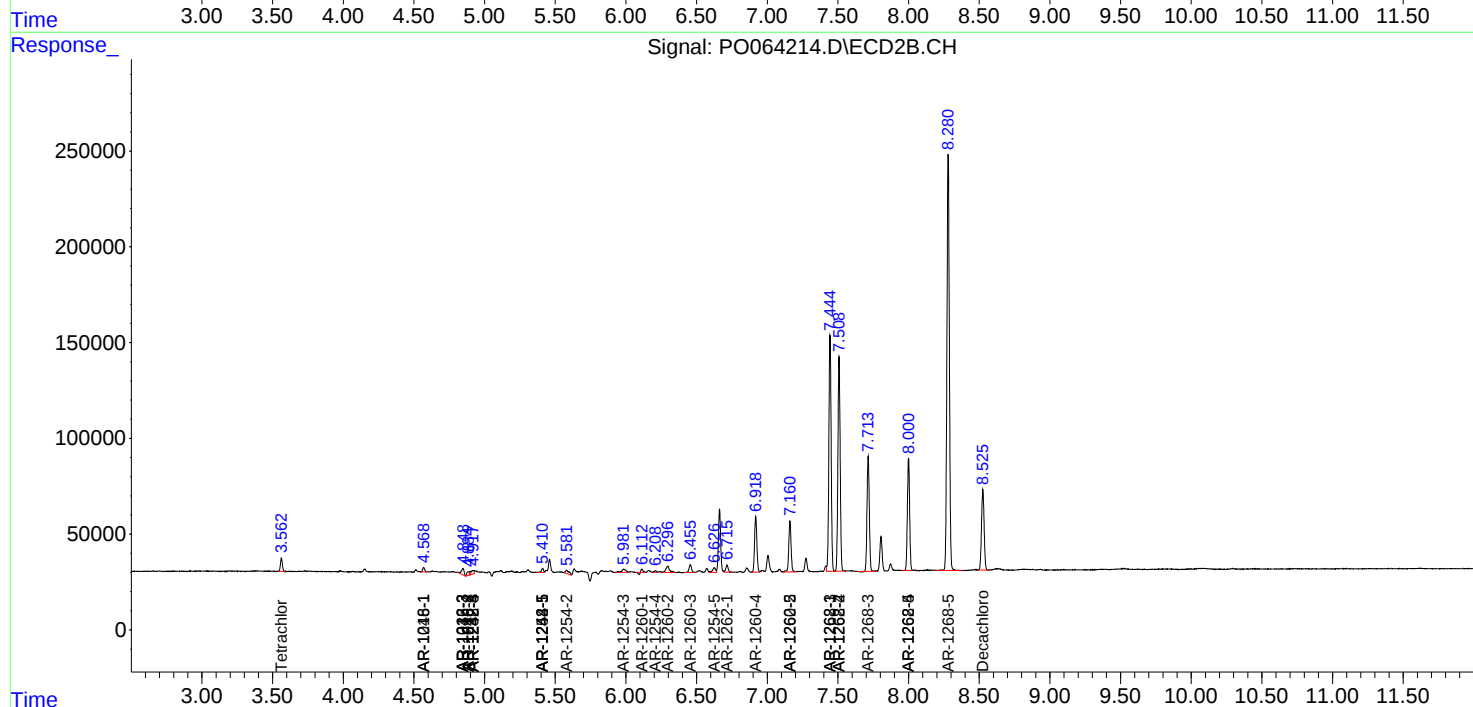
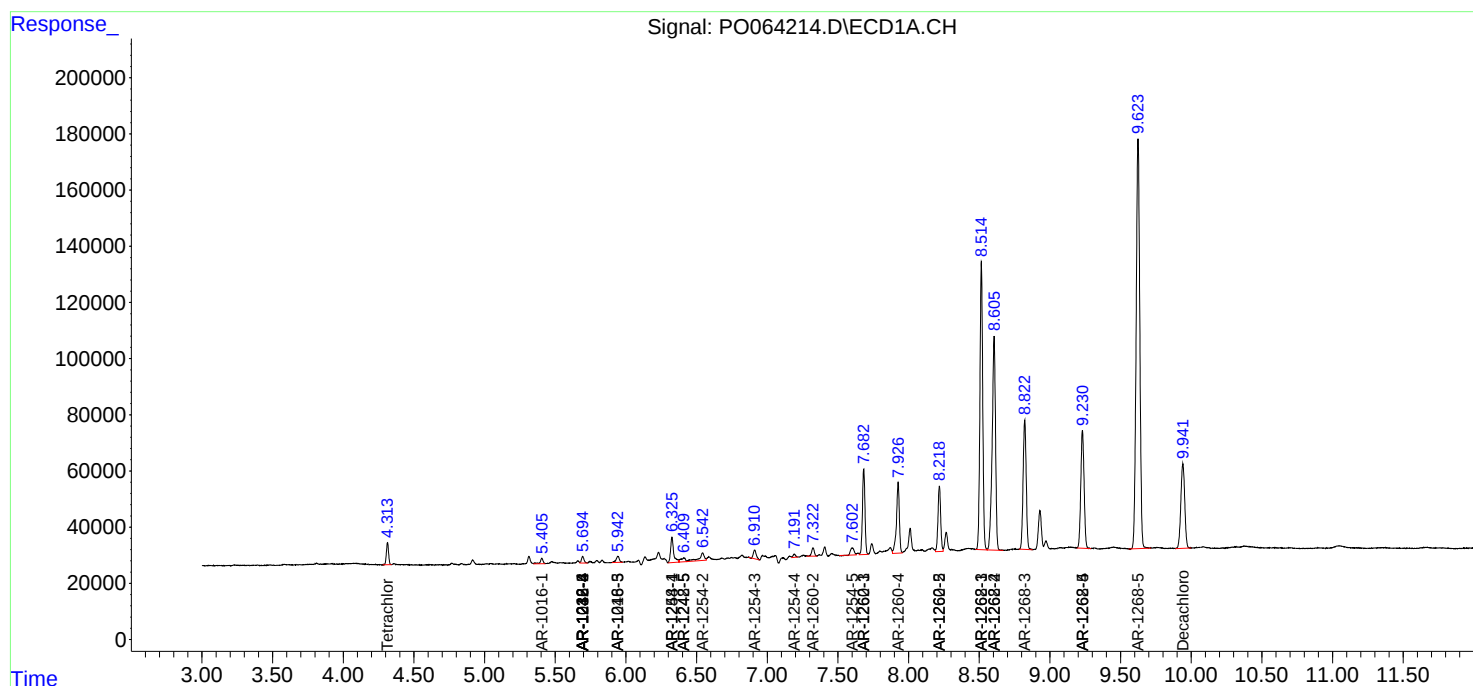
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

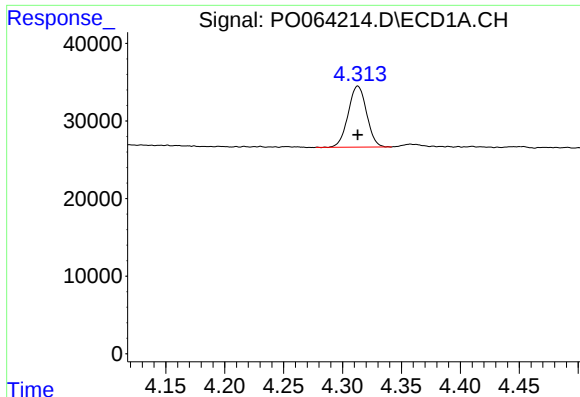
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112719\
Data File : P0064214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Nov 2019 00:50
Operator : SM/AJ
Sample : K6013-01RE 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
600436752RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 03:31:49 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

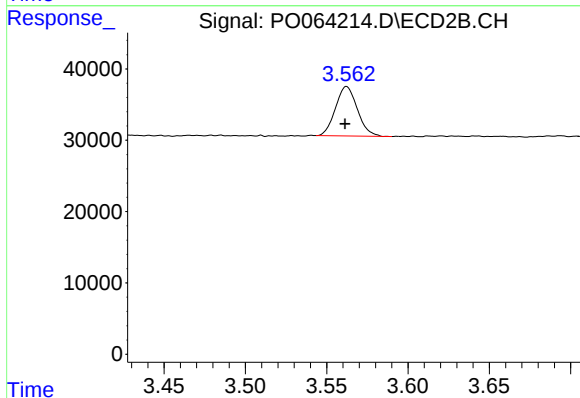




#1 Tetrachloro-m-xylene

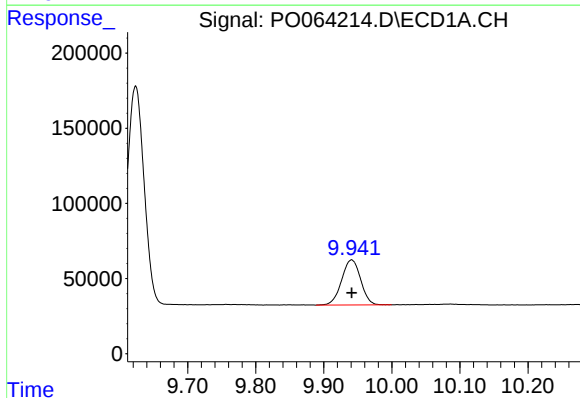
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 85631
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



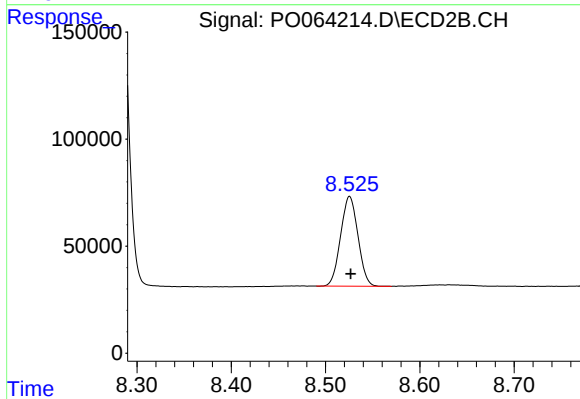
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 64940
Conc: 2.73 ng/ml



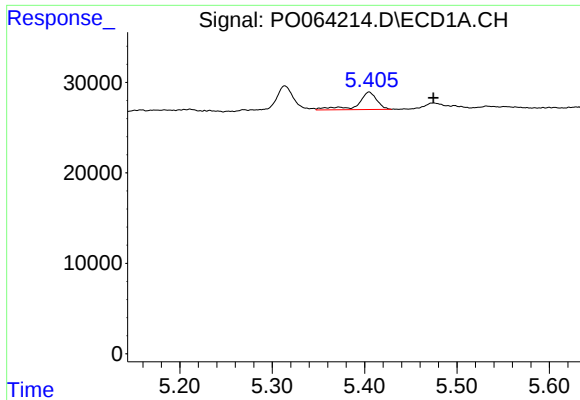
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 581043
Conc: 14.18 ng/ml



#2 Decachlorobiphenyl

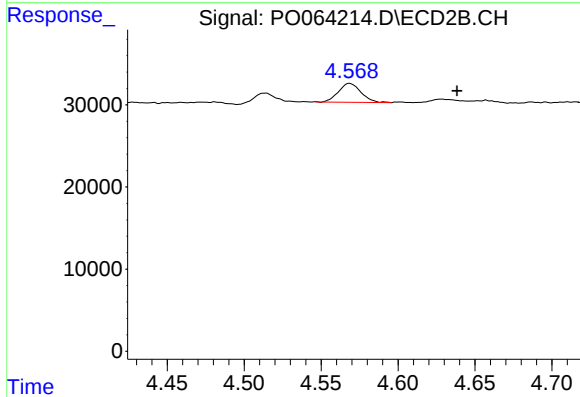
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 536557
Conc: 13.13 ng/ml



#3 AR-1016-1

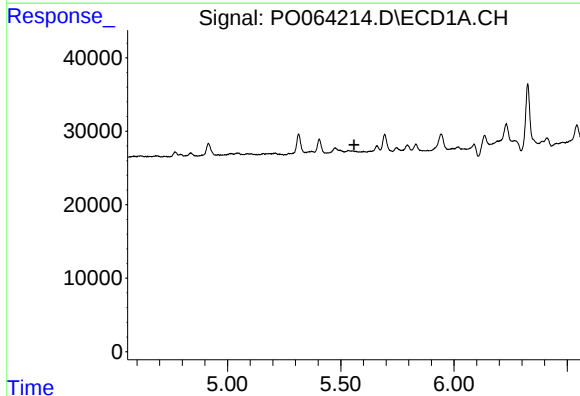
R.T.: 5.405 min
Delta R.T.: -0.070 min
Response: 27331
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



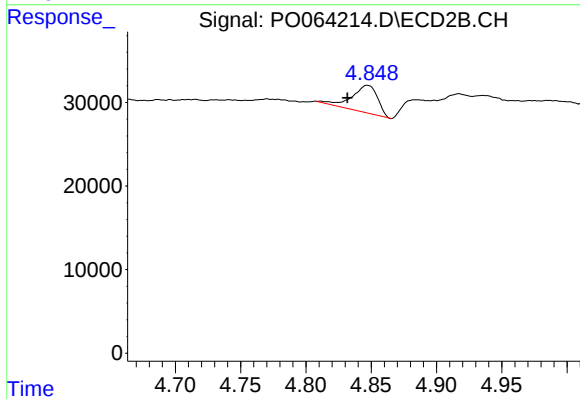
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.070 min
Response: 23439
Conc: 22.39 ng/ml



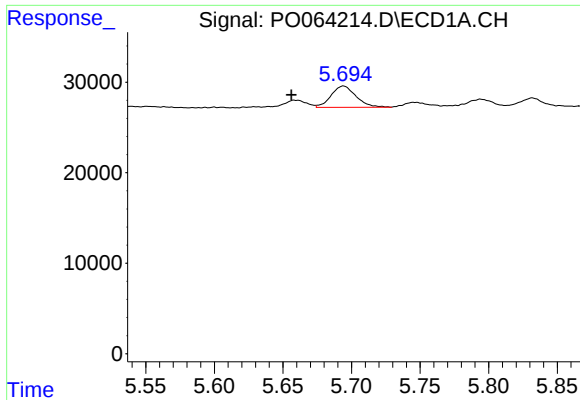
#5 AR-1016-3

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



#5 AR-1016-3

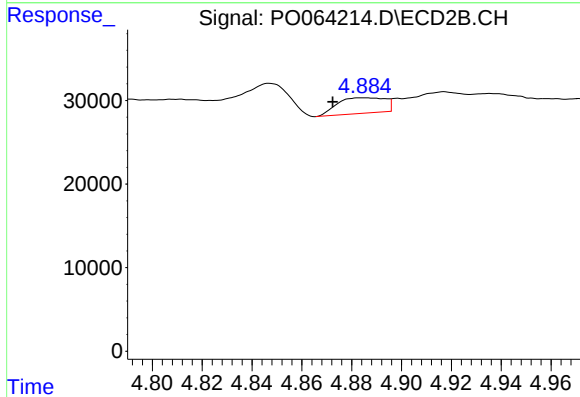
R.T.: 4.847 min
Delta R.T.: 0.016 min
Response: 44872
Conc: 58.26 ng/ml



#6 AR-1016-4

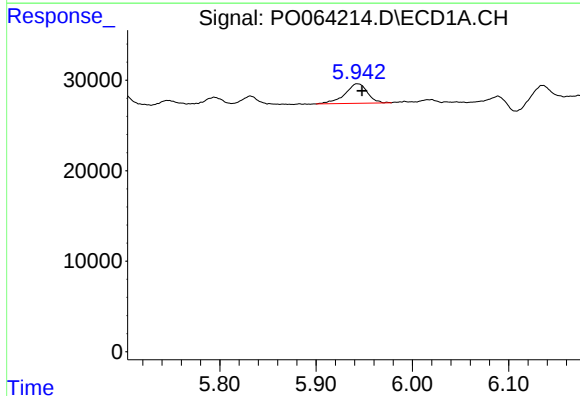
R.T.: 5.694 min
Delta R.T.: 0.038 min
Response: 29894
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



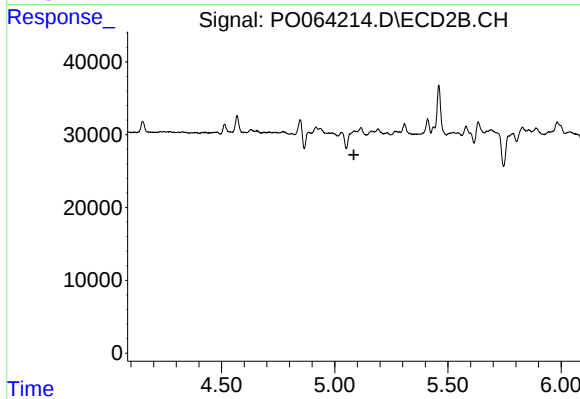
#6 AR-1016-4

R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 24822
Conc: 38.16 ng/ml



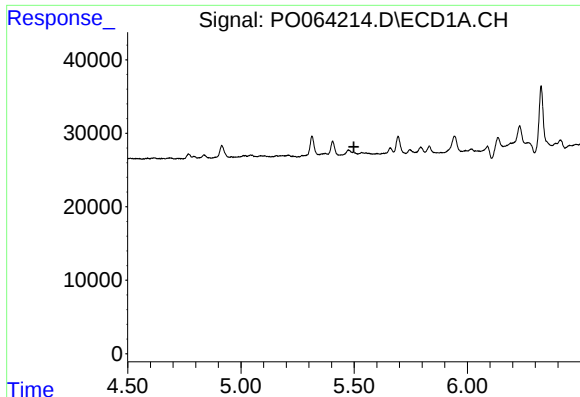
#7 AR-1016-5

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 35304
Conc: 36.28 ng/ml



#7 AR-1016-5

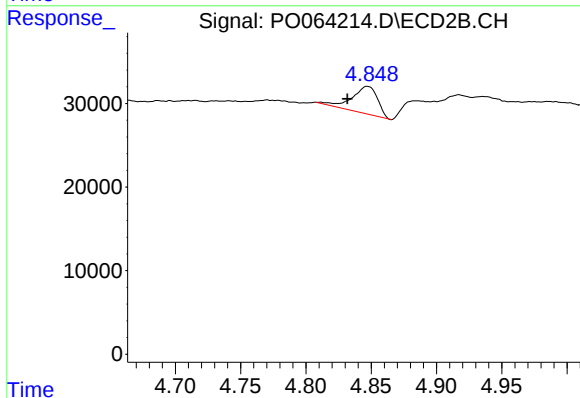
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.



#13 AR-1232-3

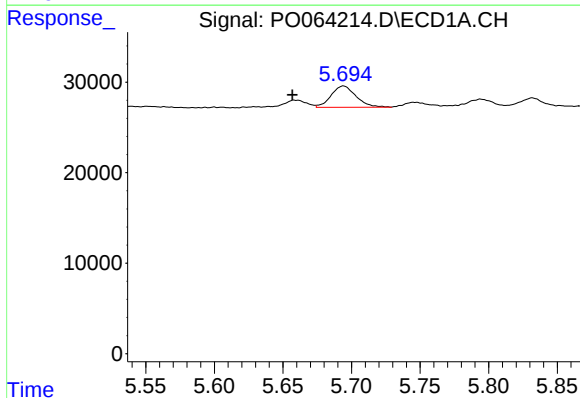
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
600436752RE



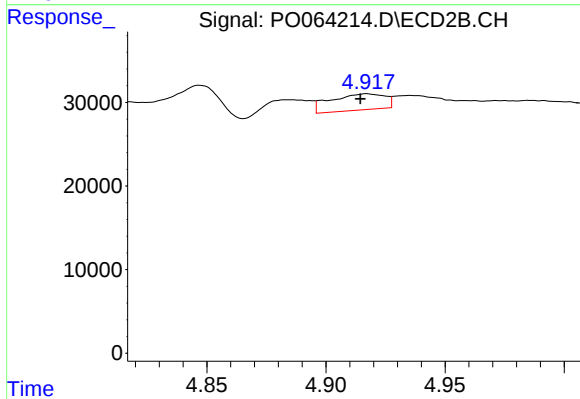
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 44872
Conc: 77.19 ng/ml



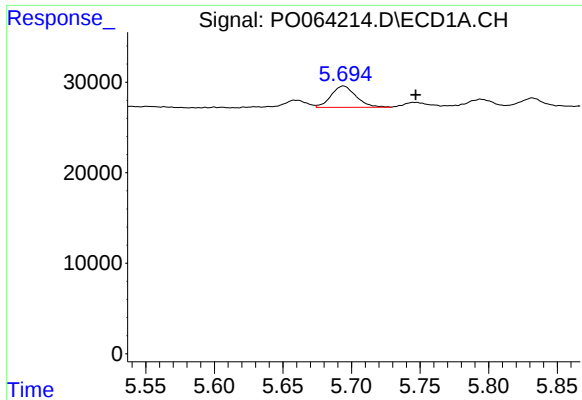
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.037 min
Response: 29894
Conc: 42.02 ng/ml



#14 AR-1232-4

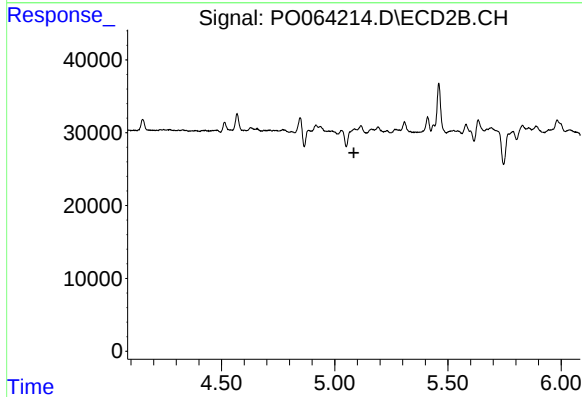
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 30786
Conc: 57.99 ng/ml



#15 AR-1232-5

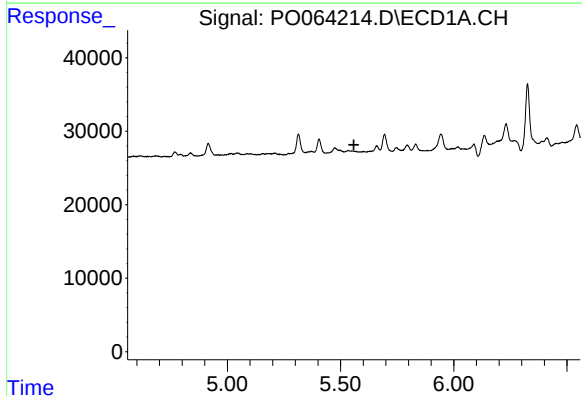
R.T.: 5.694 min
Delta R.T.: -0.053 min
Response: 29894
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



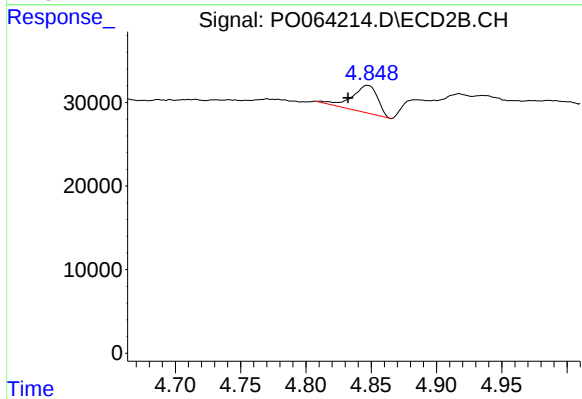
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



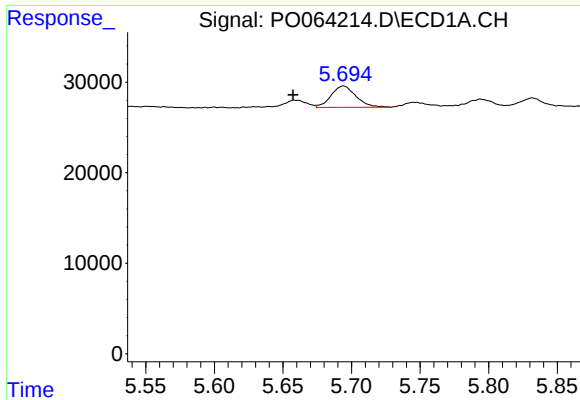
#18 AR-1242-3

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



#18 AR-1242-3

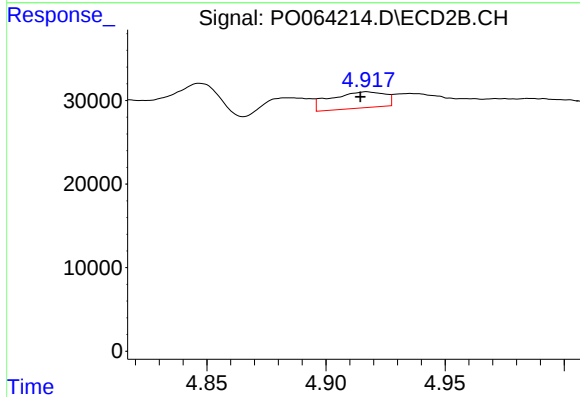
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 44872
Conc: 80.07 ng/ml



#19 AR-1242-4

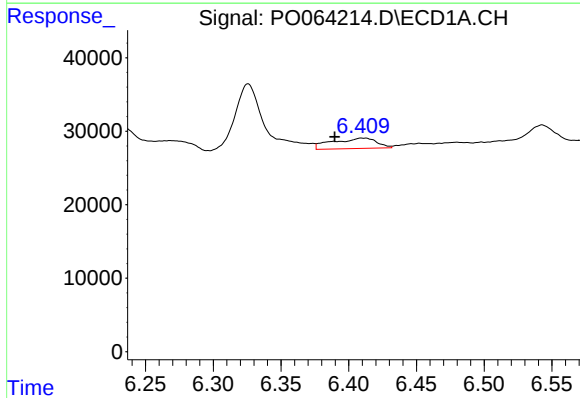
R.T.: 5.694 min
Delta R.T.: 0.037 min
Response: 29894
Conc: 42.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



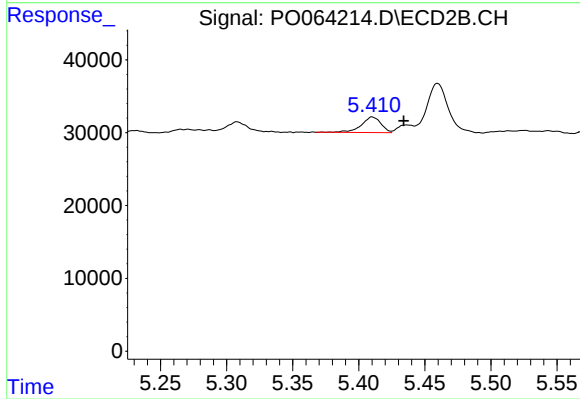
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 30786
Conc: 54.28 ng/ml



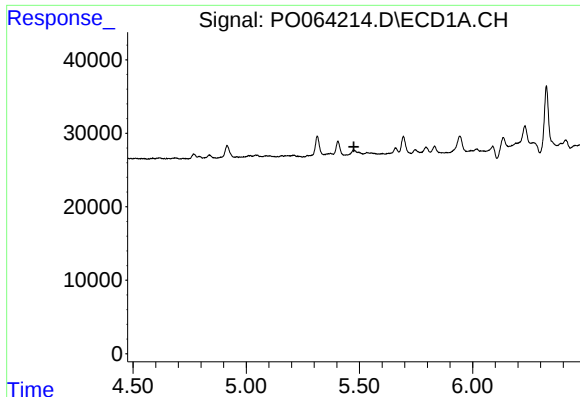
#20 AR-1242-5

R.T.: 6.410 min
Delta R.T.: 0.020 min
Response: 32144
Conc: 38.05 ng/ml



#20 AR-1242-5

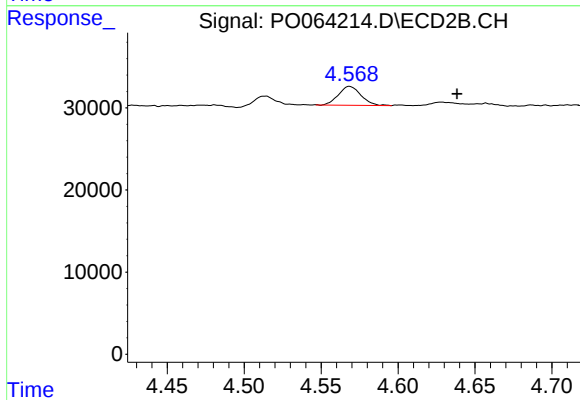
R.T.: 5.410 min
Delta R.T.: -0.024 min
Response: 22021
Conc: 28.06 ng/ml



#21 AR-1248-1

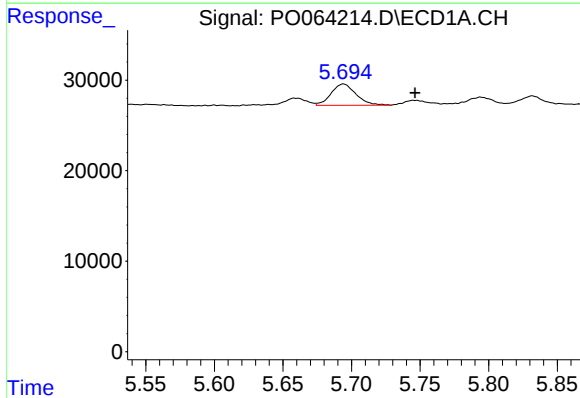
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
600436752RE



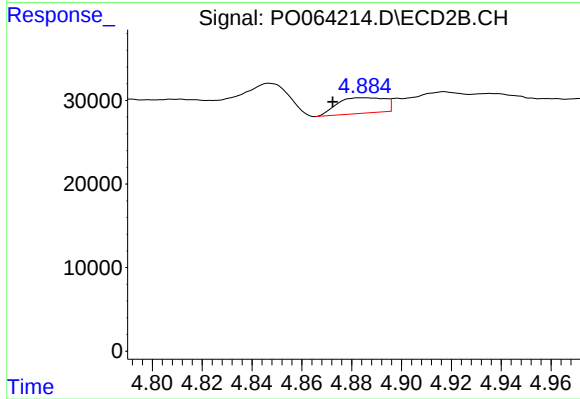
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.070 min
Response: 23439
Conc: 52.20 ng/ml



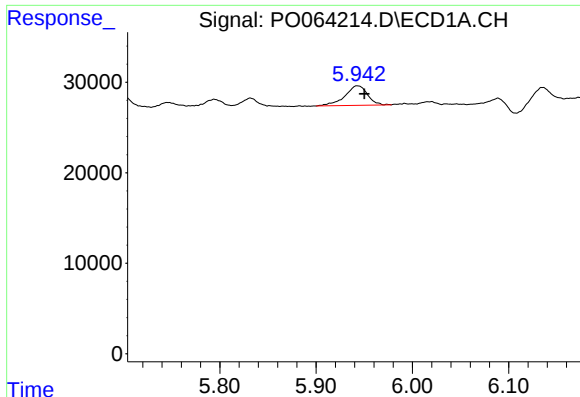
#22 AR-1248-2

R.T.: 5.694 min
Delta R.T.: -0.052 min
Response: 29894
Conc: 36.07 ng/ml



#22 AR-1248-2

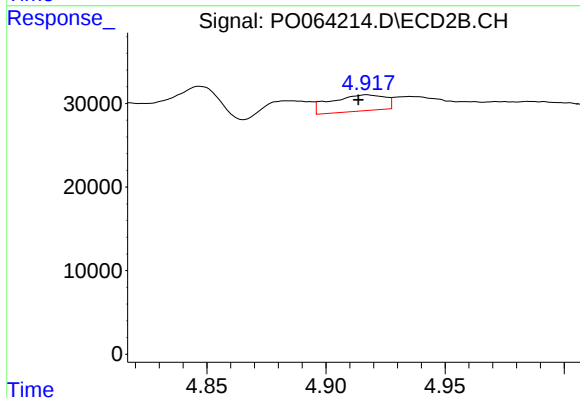
R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 24822
Conc: 39.48 ng/ml



#23 AR-1248-3

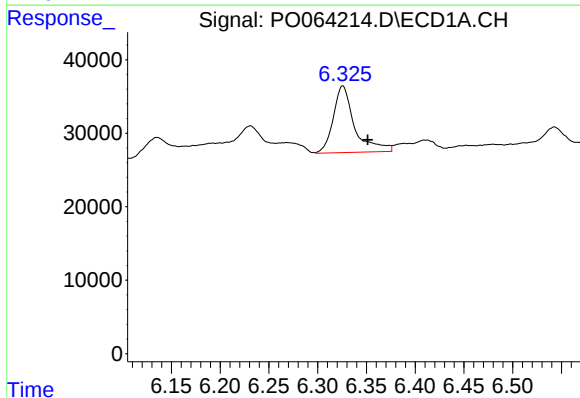
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 35304
Conc: 38.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



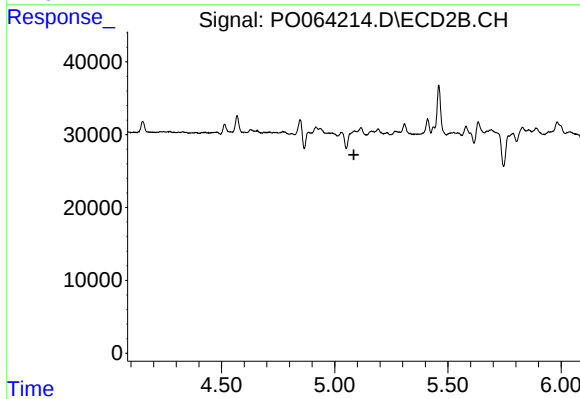
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 30786
Conc: 47.71 ng/ml



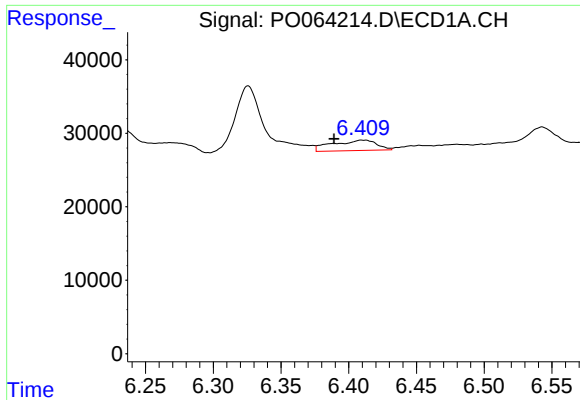
#24 AR-1248-4

R.T.: 6.326 min
Delta R.T.: -0.026 min
Response: 138095
Conc: 124.59 ng/ml



#24 AR-1248-4

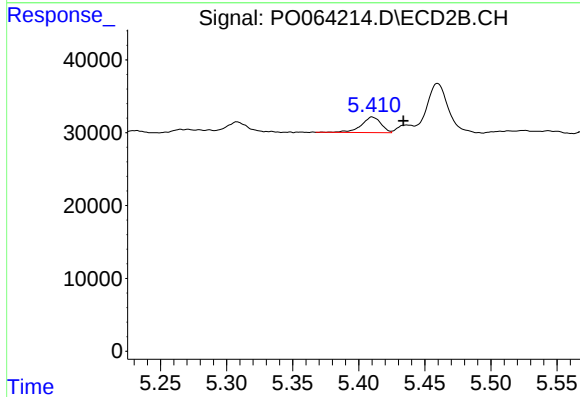
R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

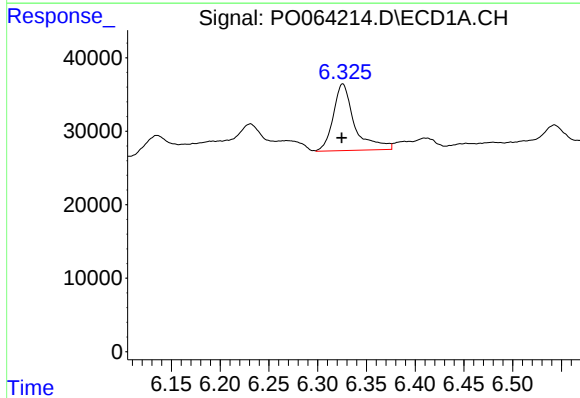
R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 32144
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



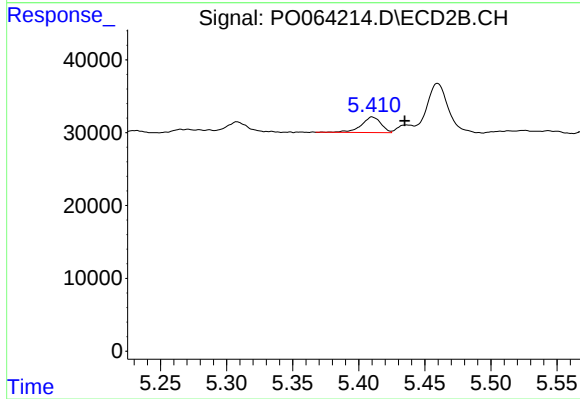
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.024 min
Response: 22021
Conc: 18.18 ng/ml



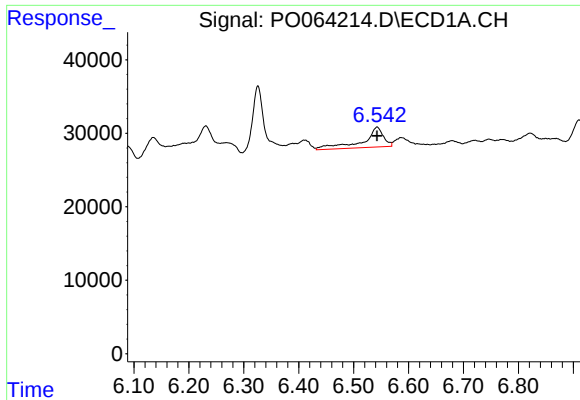
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 138095
Conc: 84.61 ng/ml



#26 AR-1254-1

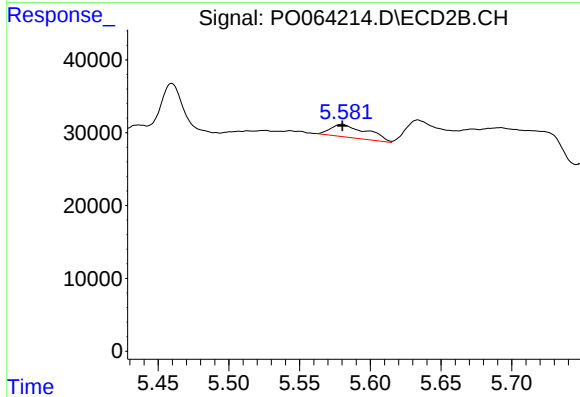
R.T.: 5.410 min
Delta R.T.: -0.024 min
Response: 22021
Conc: 11.20 ng/ml



#27 AR-1254-2

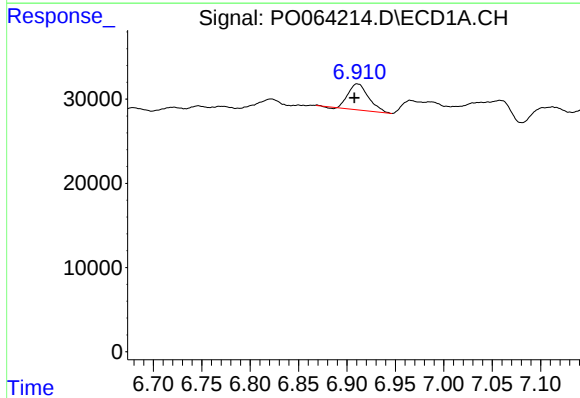
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 71042
Conc: 27.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



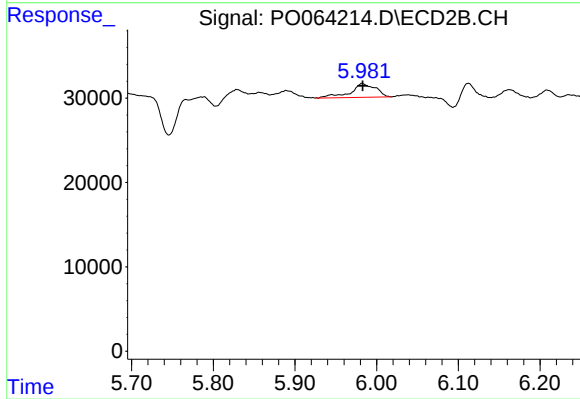
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 31235
Conc: 17.44 ng/ml



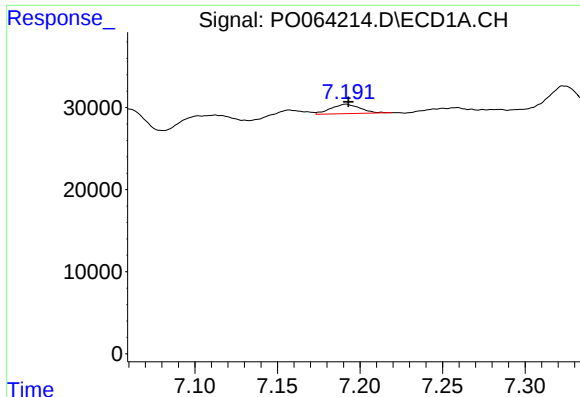
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 44923
Conc: 15.56 ng/ml



#28 AR-1254-3

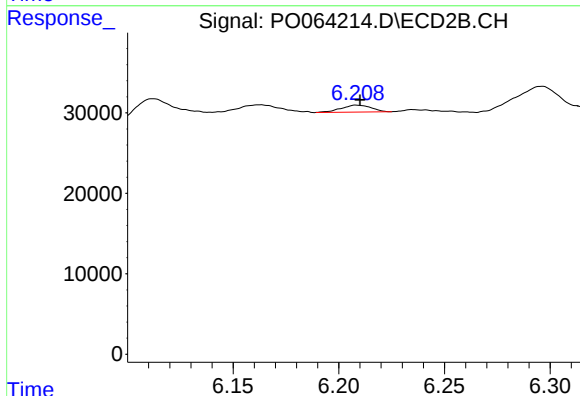
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 34463
Conc: 11.14 ng/ml



#29 AR-1254-4

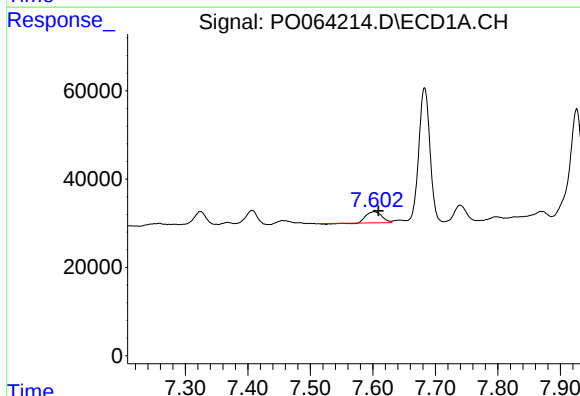
R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 14277
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



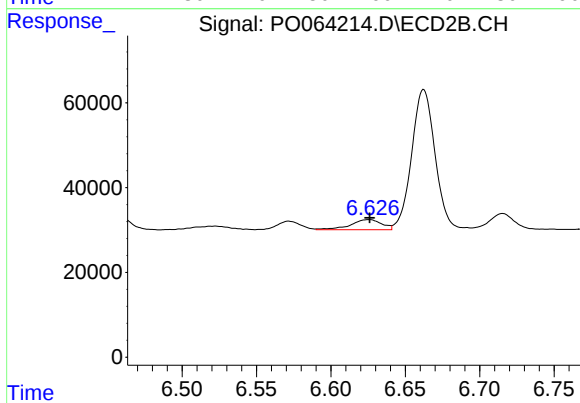
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 8621
Conc: 4.18 ng/ml



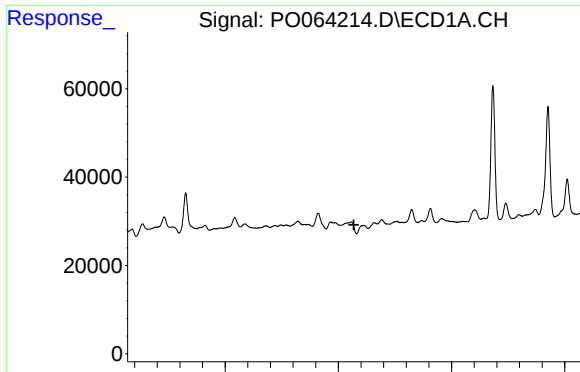
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 42149
Conc: 16.49 ng/ml



#30 AR-1254-5

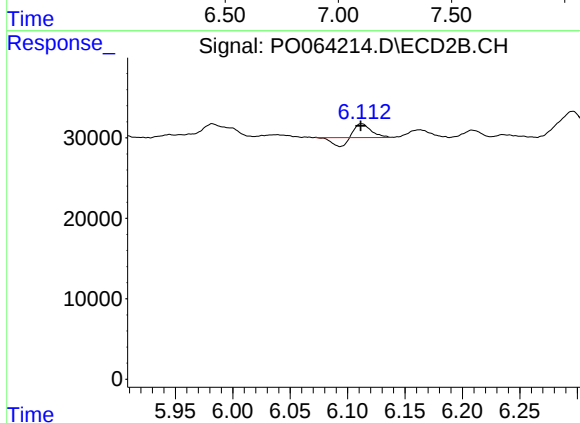
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 34871
Conc: 11.56 ng/ml



#31 AR-1260-1

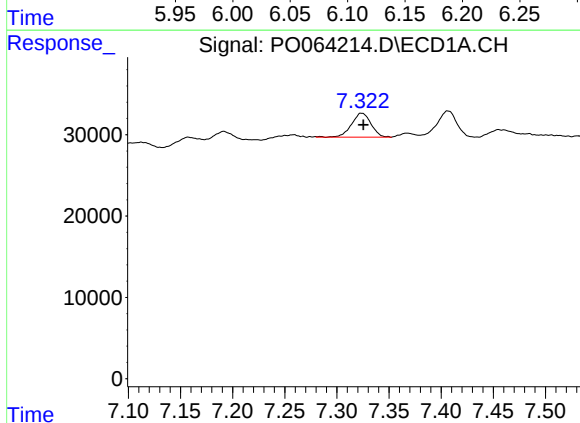
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
600436752RE



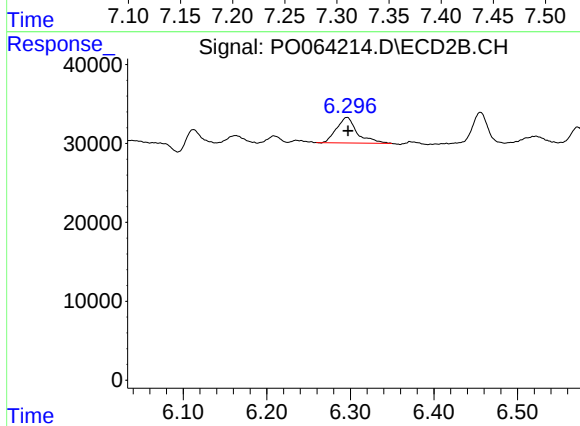
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 8740
Conc: 4.98 ng/ml



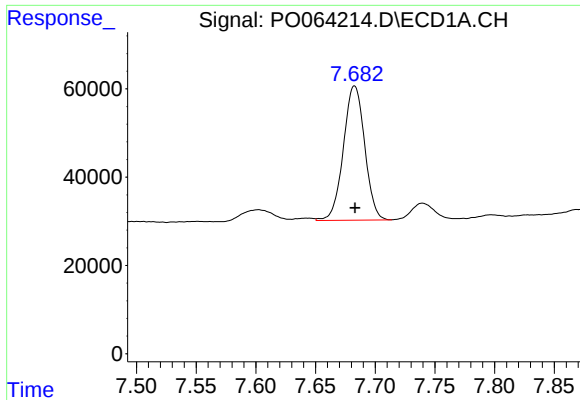
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 38920
Conc: 16.64 ng/ml



#32 AR-1260-2

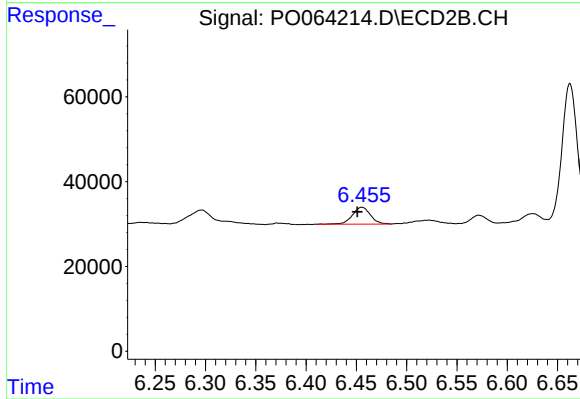
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 55824
Conc: 25.09 ng/ml



#33 AR-1260-3

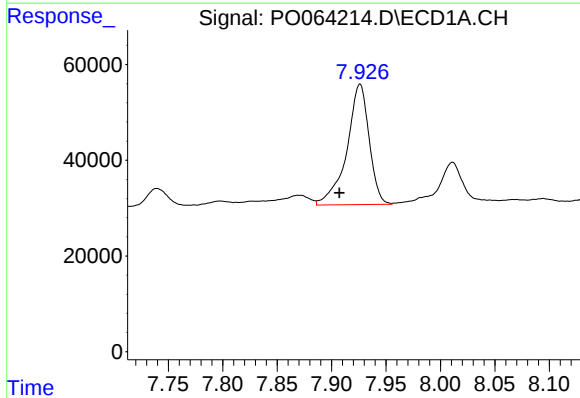
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 377845
Conc: 204.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



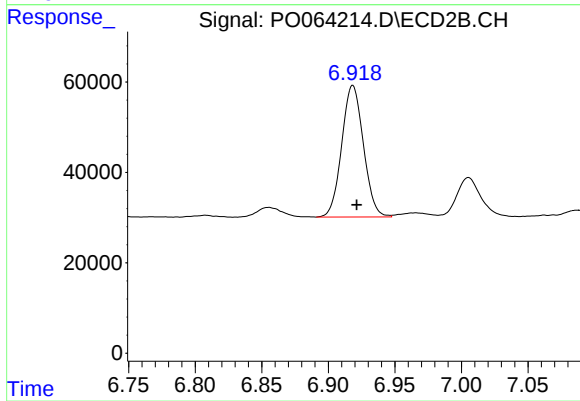
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 49431
Conc: 24.31 ng/ml



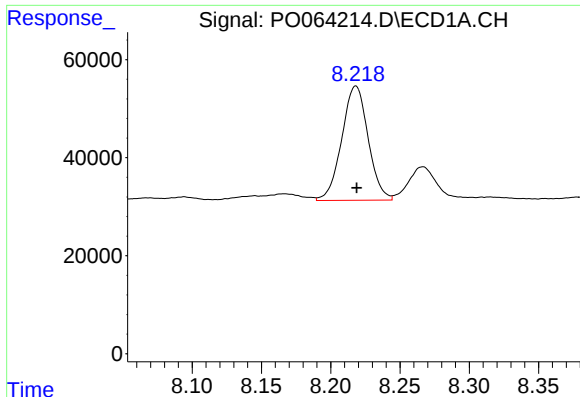
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: 0.019 min
Response: 358386
Conc: 163.53 ng/ml



#34 AR-1260-4

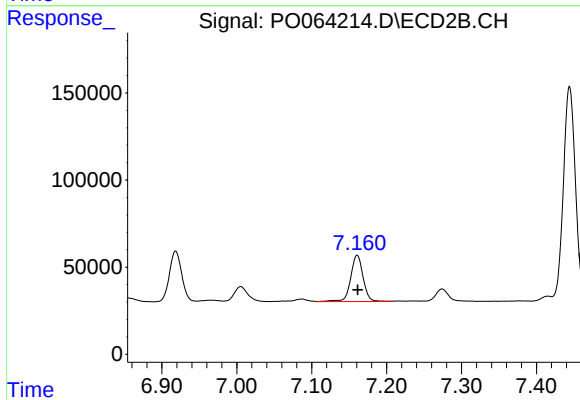
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 330288
Conc: 178.08 ng/ml



#35 AR-1260-5

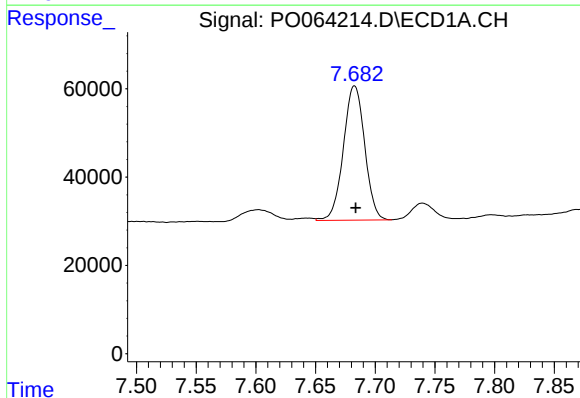
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 309074
Conc: 70.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



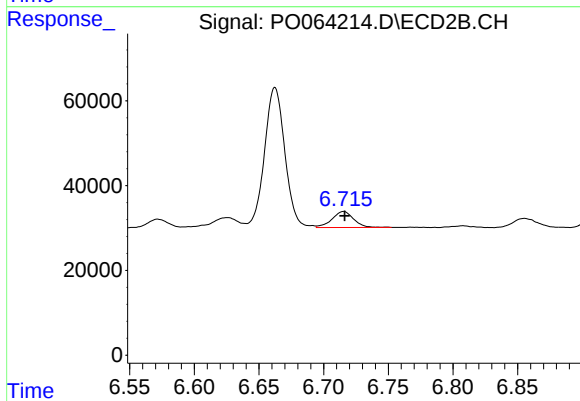
#35 AR-1260-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 306695
Conc: 63.35 ng/ml



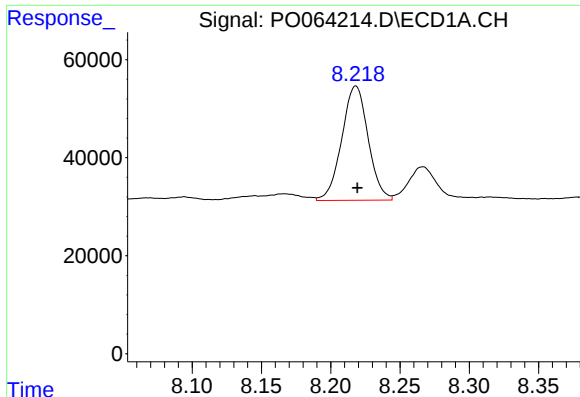
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 377845
Conc: 126.55 ng/ml



#36 AR-1262-1

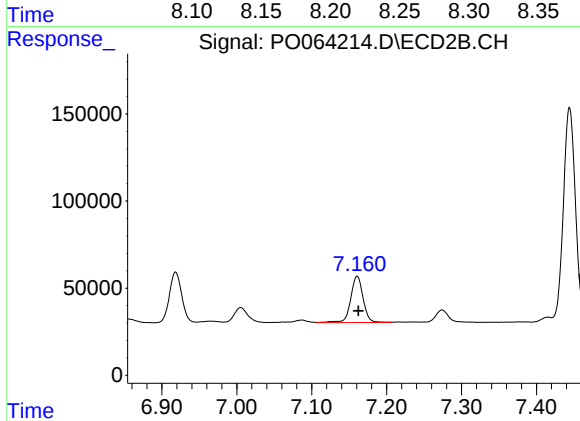
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 44208
Conc: 35.18 ng/ml



#37 AR-1262-2

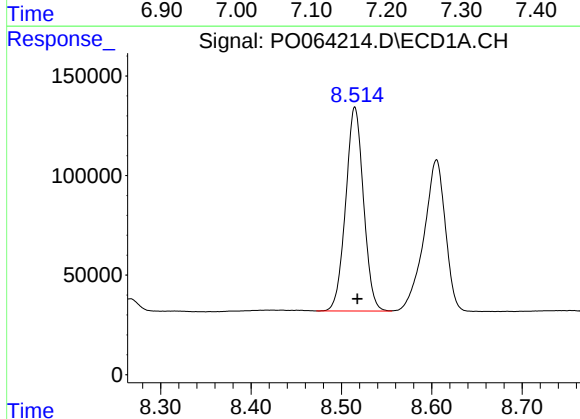
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 309074
Conc: 56.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



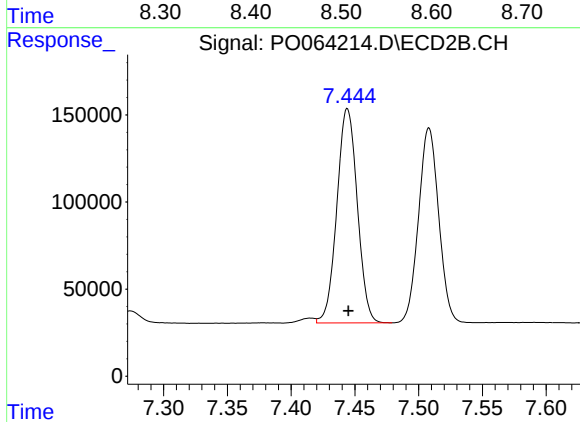
#37 AR-1262-2

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 306695
Conc: 51.41 ng/ml



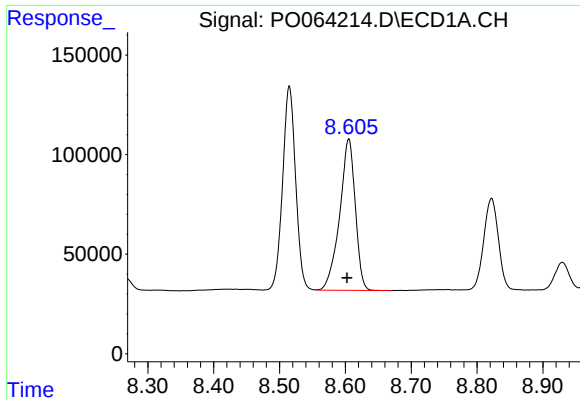
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 1403880
Conc: 362.83 ng/ml



#38 AR-1262-3

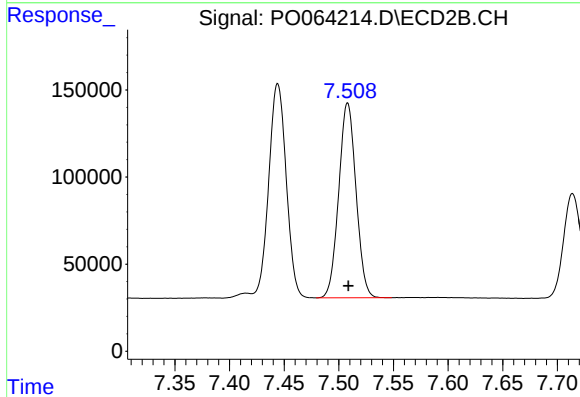
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1373881
Conc: 589.33 ng/ml



#39 AR-1262-4

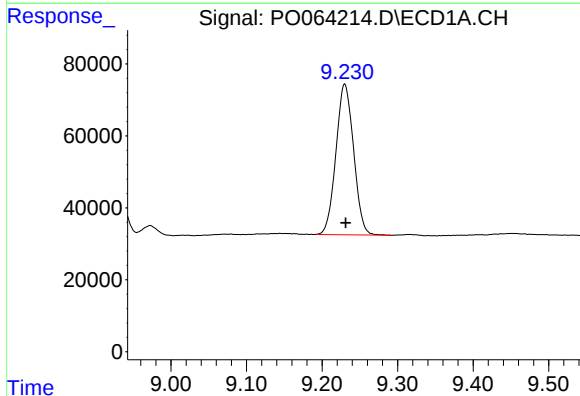
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 1255349
Conc: 429.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



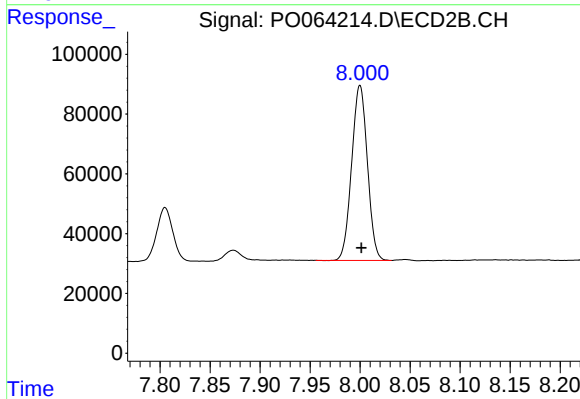
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: 0.000 min
Response: 1231506
Conc: 276.55 ng/ml



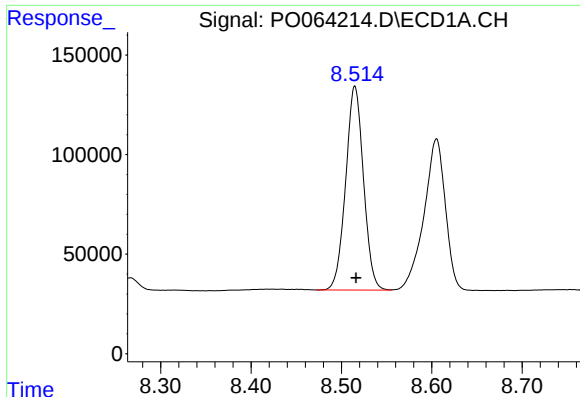
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 681813
Conc: 324.84 ng/ml



#40 AR-1262-5

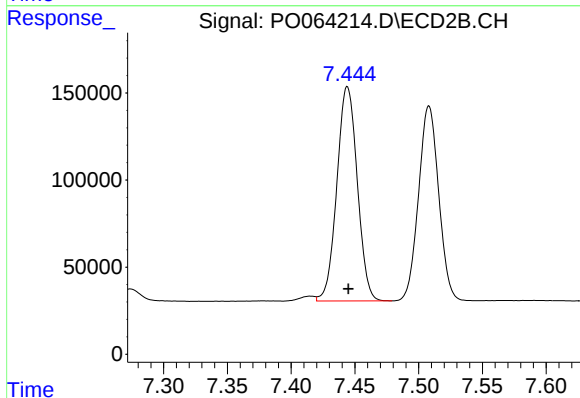
R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 641111
Conc: 303.55 ng/ml



#41 AR-1268-1

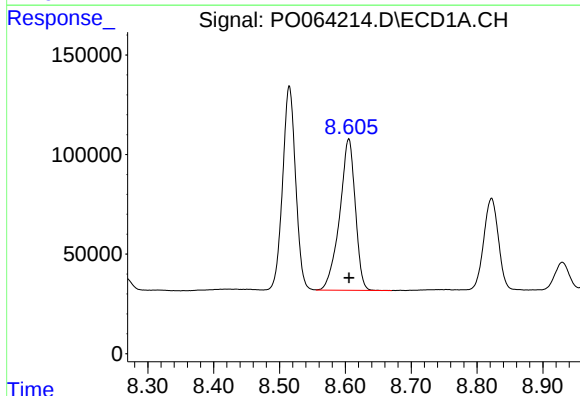
R.T.: 8.515 min
Delta R.T.: -0.001 min
Response: 1403880
Conc: 215.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



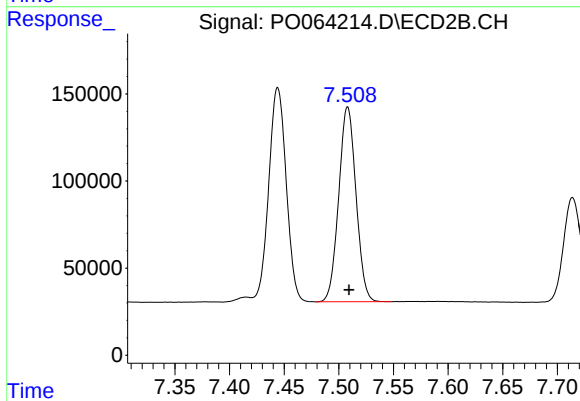
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1373881
Conc: 196.78 ng/ml



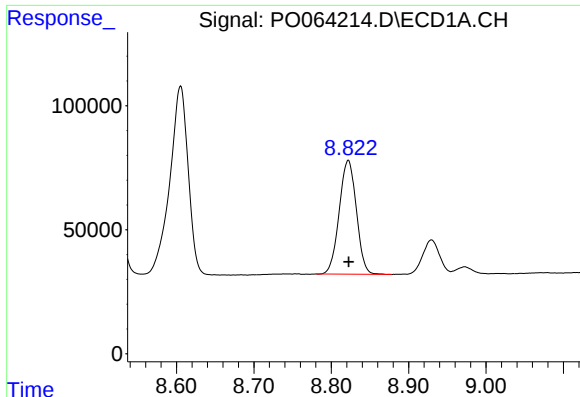
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1255349
Conc: 207.79 ng/ml



#42 AR-1268-2

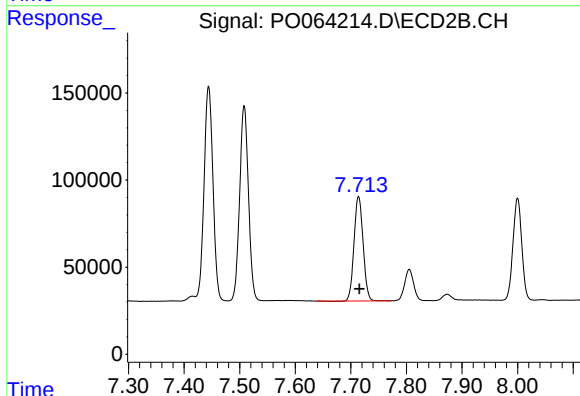
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 1231506
Conc: 192.35 ng/ml



#43 AR-1268-3

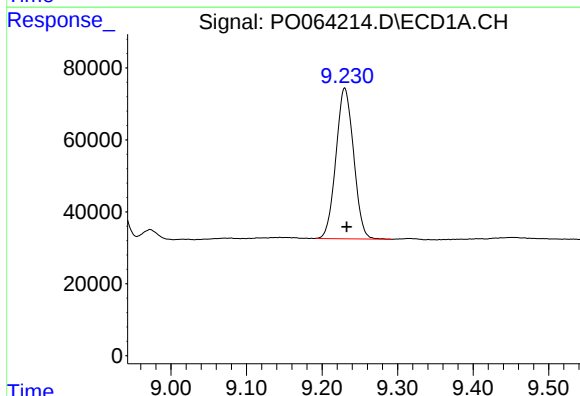
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 708362
Conc: 142.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



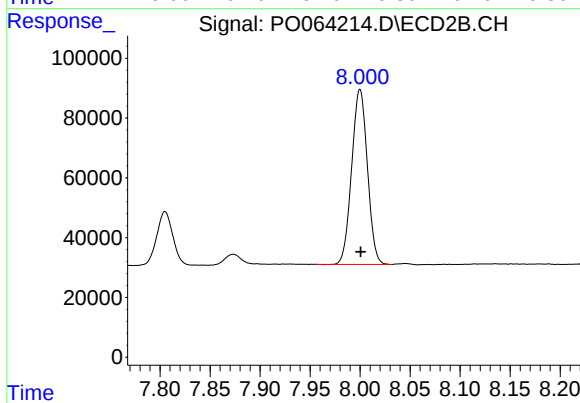
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 680649
Conc: 129.96 ng/ml



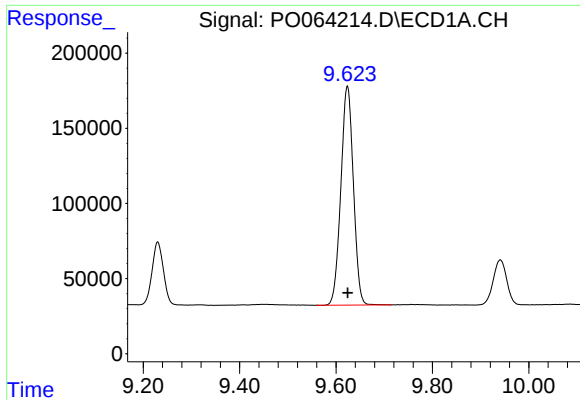
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 681813
Conc: 291.41 ng/ml



#44 AR-1268-4

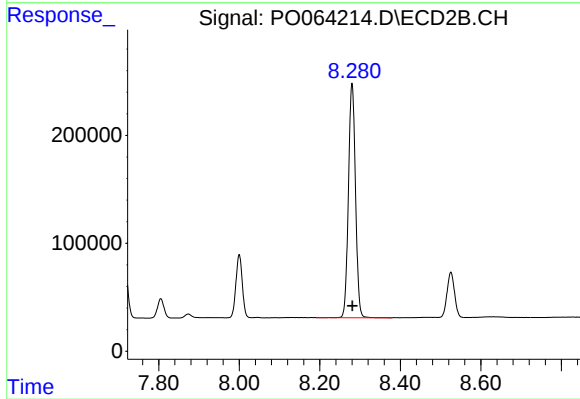
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 641111
Conc: 274.43 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 2628607
Conc: 171.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
600436752RE



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 2636216
Conc: 159.61 ng/ml