

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
 Data File : P0064505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2019 16:06
 Operator : SM/AJ
 Sample : K6212-06 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 06-A-06-B-06-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 16:22:54 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.313	3.562	151221	123175	5.106	5.179
2)	SA Decachlor...	9.938	8.521	236887	242122	5.780	5.927
Target Compounds							
3)	L1 AR-1016-1	5.475	0.000	19938	0	15.359	N.D. #
4)	L1 AR-1016-2	5.508	0.000	24410	0	13.389	N.D. #
5)	L1 AR-1016-3	5.559	4.871	12446	640626	10.844	831.739 #
6)	L1 AR-1016-4	0.000	4.871	0	640626	N.D.	984.791 #
7)	L1 AR-1016-5	5.948	5.082	582482	511458	598.575	614.349
12)	L3 AR-1232-2	5.169	0.000	4756	0	6.770	N.D. #
13)	L3 AR-1232-3	5.508	4.871	24410	640626	17.627	1101.949 #
14)	L3 AR-1232-4	0.000	4.911	0	173296	N.D.	326.430 #
15)	L3 AR-1232-5	5.745	5.082	720777	511458	1279.756	873.512 #
16)	L4 AR-1242-1	5.475	0.000	19938	0	20.939	N.D. #
17)	L4 AR-1242-2	5.508	0.000	24410	0	18.074	N.D. #
18)	L4 AR-1242-3	5.559	4.871	12446	640626	14.504	1143.117 #
19)	L4 AR-1242-4	0.000	4.911	0	173296	N.D.	305.543 #
20)	L4 AR-1242-5	6.391	5.432	1210978	5147380	1433.419	6558.850 #
21)	L5 AR-1248-1	5.475	0.000	19938	0	35.546	N.D. #
22)	L5 AR-1248-2	5.745	4.871	720777	640626	869.767	1018.819
23)	L5 AR-1248-3	5.948	4.911	582482	173296	633.221	268.582 #
24)	L5 AR-1248-4	6.351	5.082	2161144	511458	1949.795	648.845 #
25)	L5 AR-1248-5	6.391	5.432	1210978	5147380	1128.617	4248.545 #
26)	L6 AR-1254-1	6.323	5.432	3607227	5147380	2210.141	2619.051
27)	L6 AR-1254-2	6.541	5.579	8237040	6599753	3159.772	3685.155
28)	L6 AR-1254-3	6.907	5.980	12188403	14303787	4222.902	4621.844
29)	L6 AR-1254-4	7.191	6.207	11081348	11140046	4838.698	5399.266
30)	L6 AR-1254-5	7.609	6.623	13319389	17734564	5212.548	5879.780
31)	L7 AR-1260-1	7.069	6.108	5028790	6775106	2664.722	3859.983 #
32)	L7 AR-1260-2	7.325	6.296	6919975	7002118	2958.898	3147.337
33)	L7 AR-1260-3	7.670	6.448	1789739	7004215	966.747	3444.884 #
34)	L7 AR-1260-4	7.897	6.918	5292698	1138493	2415.008	613.822 #
35)	L7 AR-1260-5	8.218	7.158	2469966	2906458	559.453	600.333
36)	L8 AR-1262-1	7.670	6.713	1789739	593110	599.449	472.022
37)	L8 AR-1262-2	8.218	7.158	2469966	2906458	447.966	487.227
38)	L8 AR-1262-3	8.532	7.441	1937956	230035	500.861	98.675 #
39)	L8 AR-1262-4	8.580	7.504	652879	2538302	223.338	570.009 #
40)	L8 AR-1262-5	9.229	7.997	344783	342189	164.269	162.019
41)	L9 AR-1268-1	8.532	7.441	1937956	230035	297.237	32.948 #
42)	L9 AR-1268-2	8.580	7.504	652879	2538302	108.065	396.453 #
43)	L9 AR-1268-3	8.825	7.759	47221	89644	9.511	17.116 #
44)	L9 AR-1268-4	9.229	7.997	344783	342189	147.363	146.473
45)	L9 AR-1268-5	9.619	8.276	69564	150053	4.528	9.085 #

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Acq On : 10 Dec 2019 16:06
Operator : SM/AJ
Sample : K6212-06 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 16:22:54 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

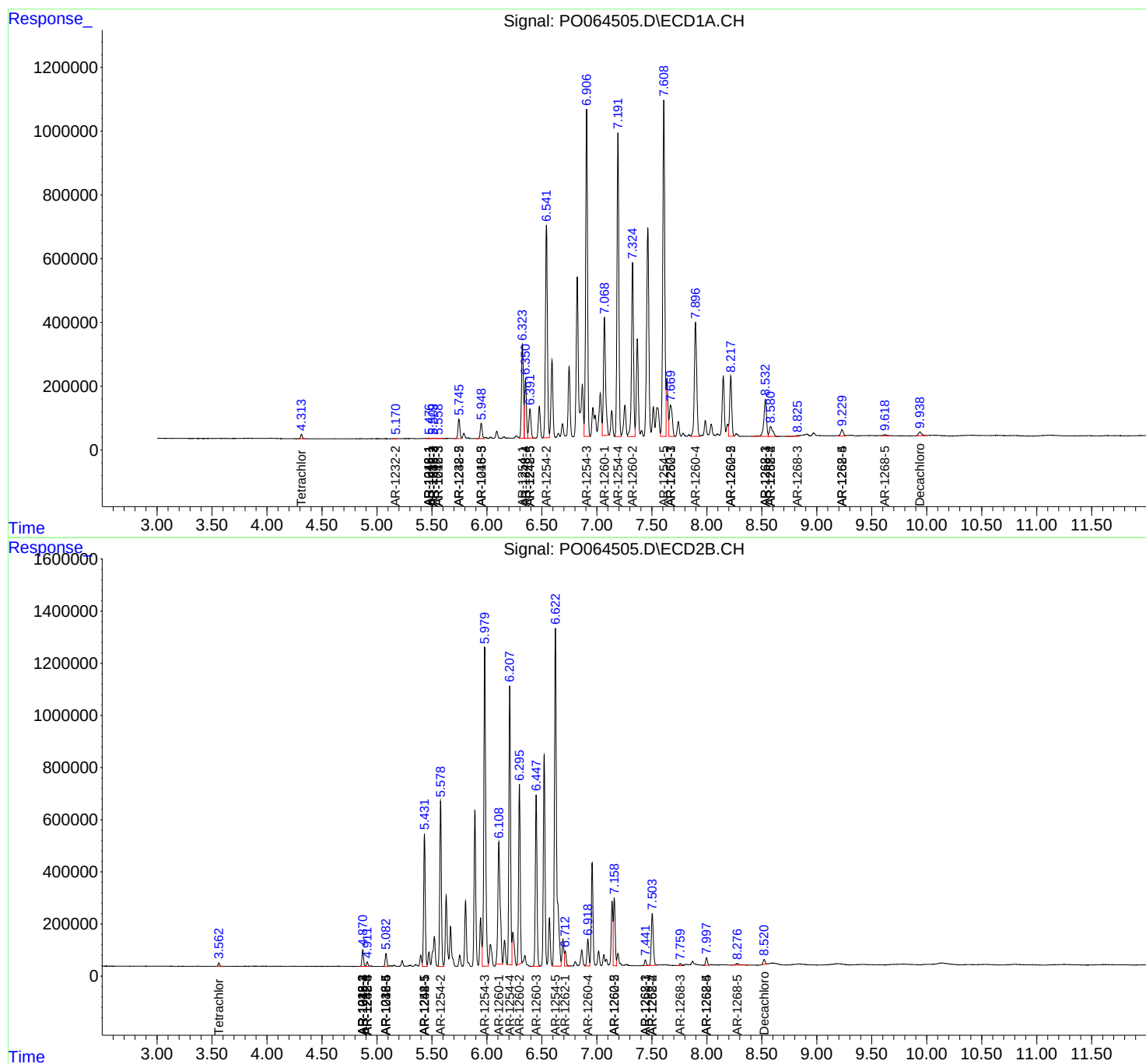
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

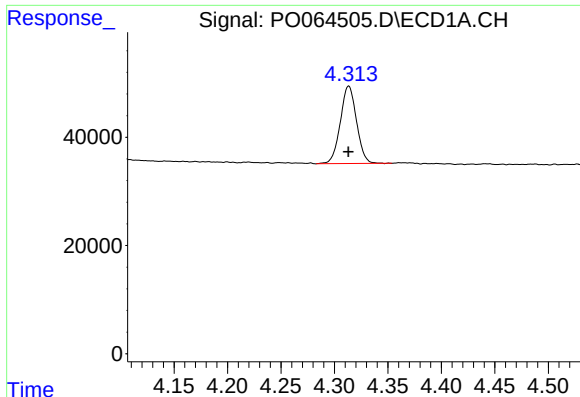
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121019\
Data File : P0064505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2019 16:06
Operator : SM/AJ
Sample : K6212-06 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
06-A-06-B-06-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 16:22:54 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

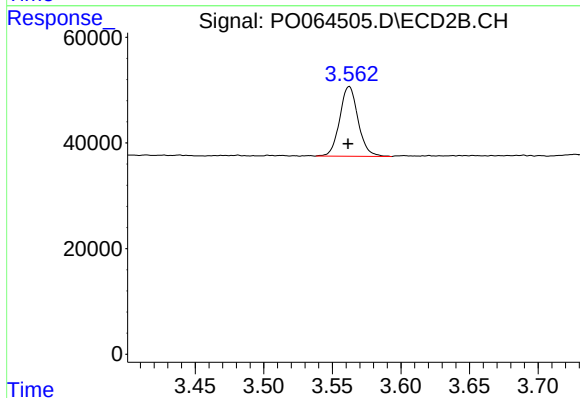




#1 Tetrachloro-m-xylene

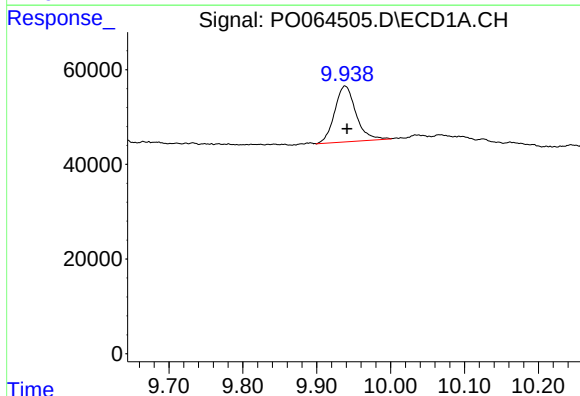
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 151221
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



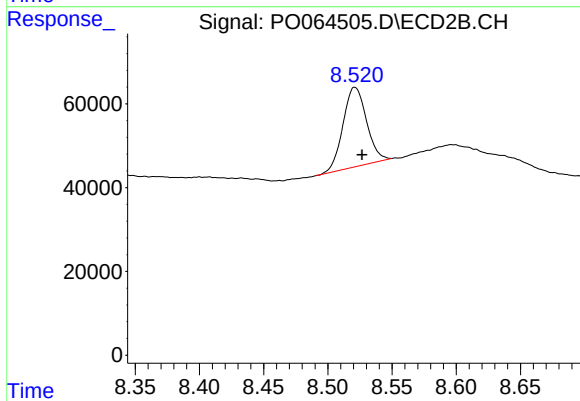
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 123175
Conc: 5.18 ng/ml



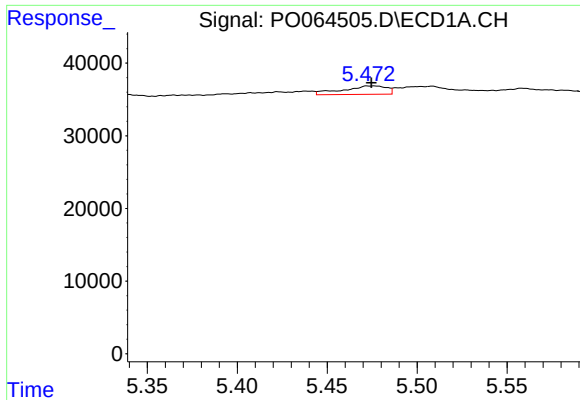
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.003 min
Response: 236887
Conc: 5.78 ng/ml



#2 Decachlorobiphenyl

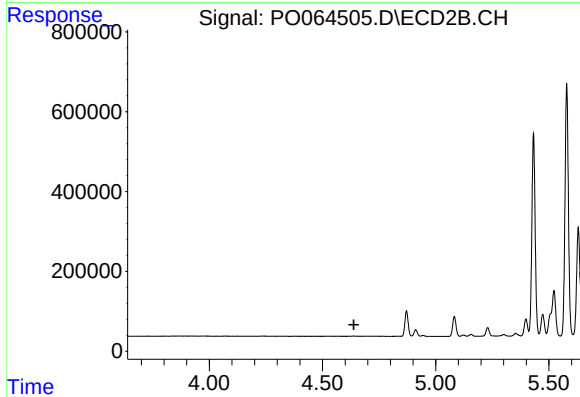
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 242122
Conc: 5.93 ng/ml



#3 AR-1016-1

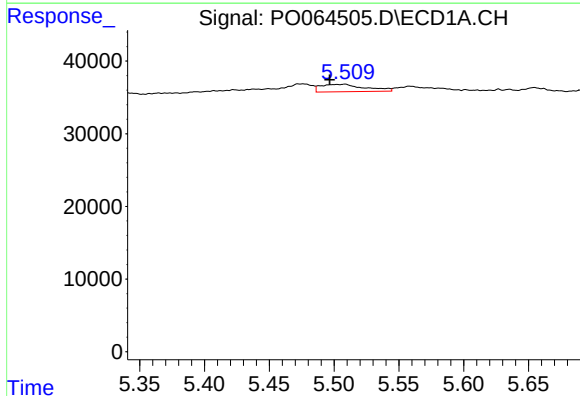
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 19938
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



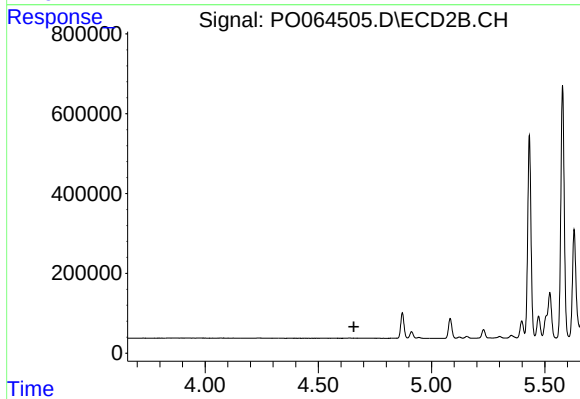
#3 AR-1016-1

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



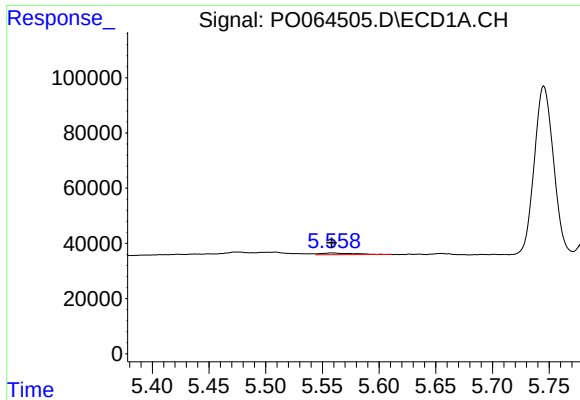
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.011 min
Response: 24410
Conc: 13.39 ng/ml



#4 AR-1016-2

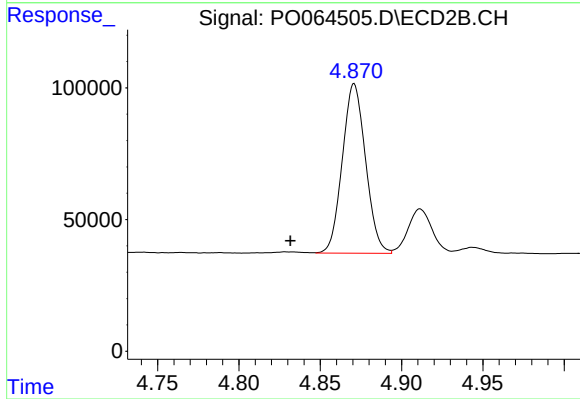
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

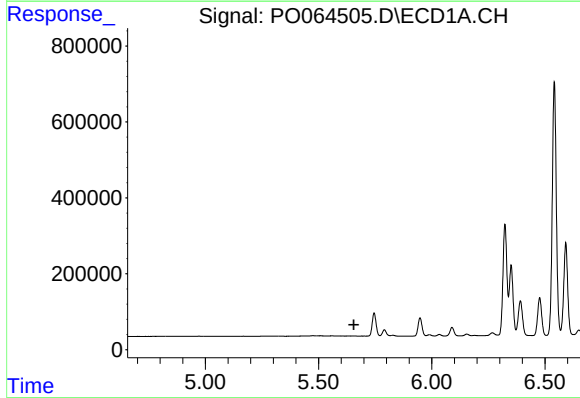
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 12446
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



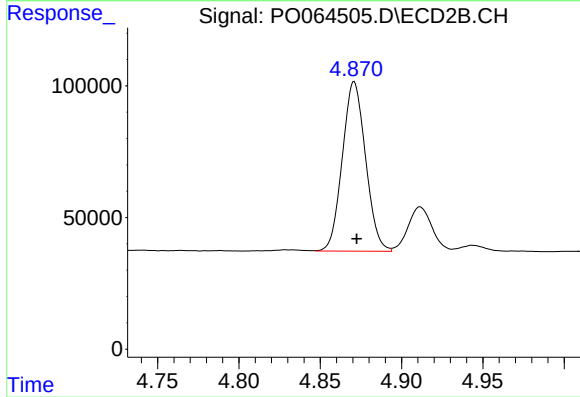
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 640626
Conc: 831.74 ng/ml



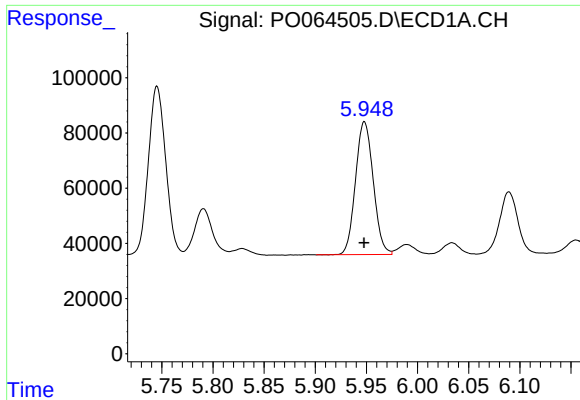
#6 AR-1016-4

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



#6 AR-1016-4

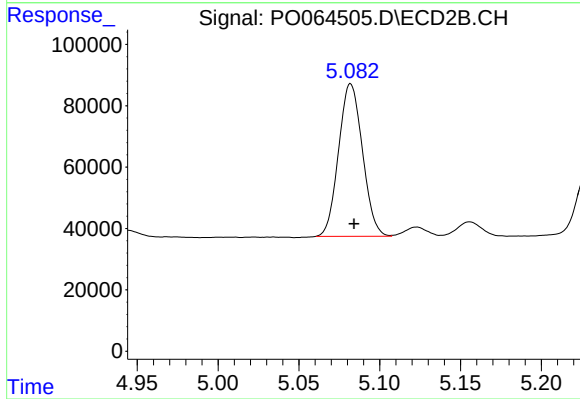
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 640626
Conc: 984.79 ng/ml



#7 AR-1016-5

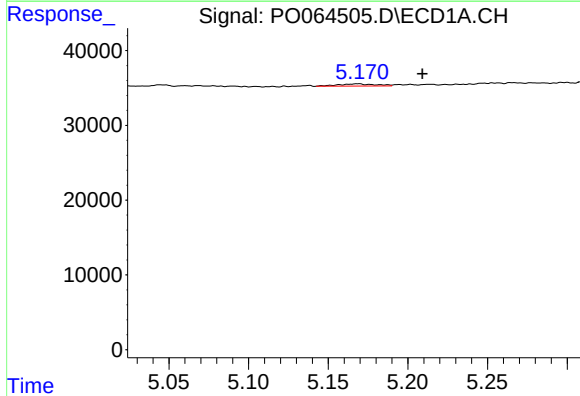
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 582482
Conc: 598.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



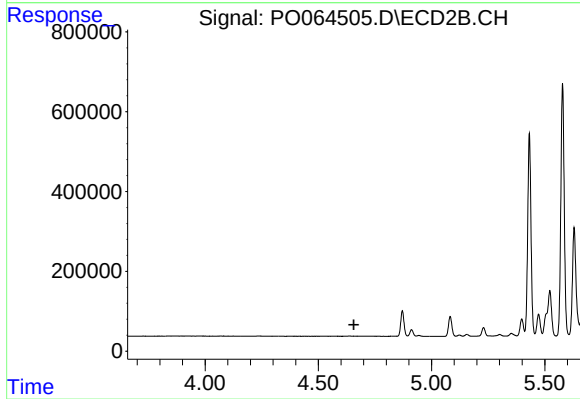
#7 AR-1016-5

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 511458
Conc: 614.35 ng/ml



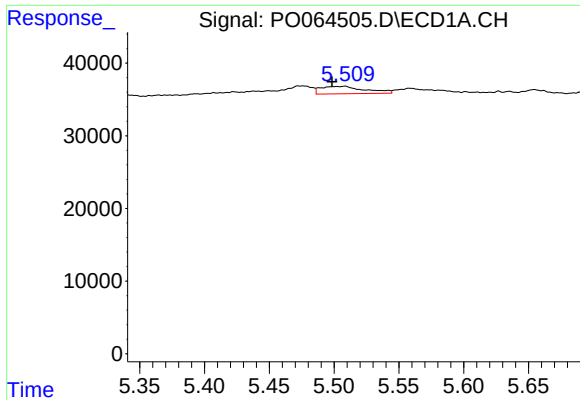
#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.040 min
Response: 4756
Conc: 6.77 ng/ml



#12 AR-1232-2

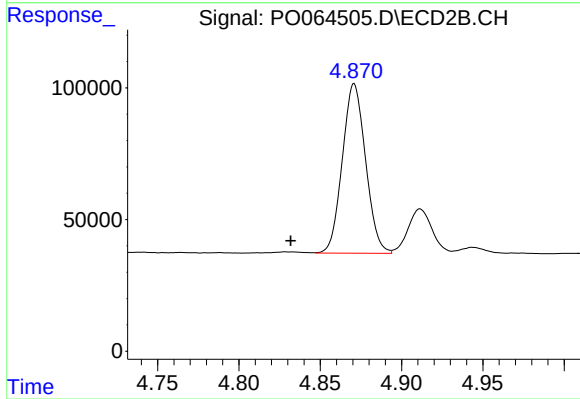
R.T.: 0.000 min
Exp R.T.: 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

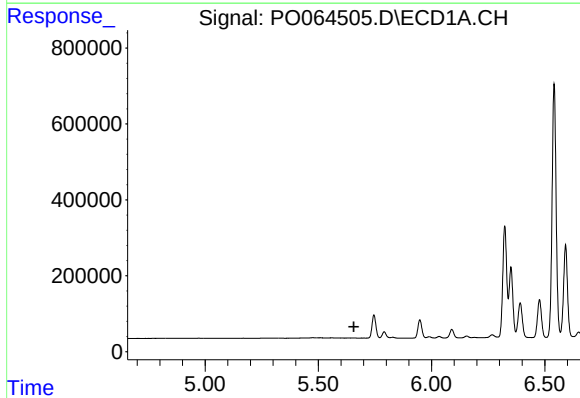
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 24410
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



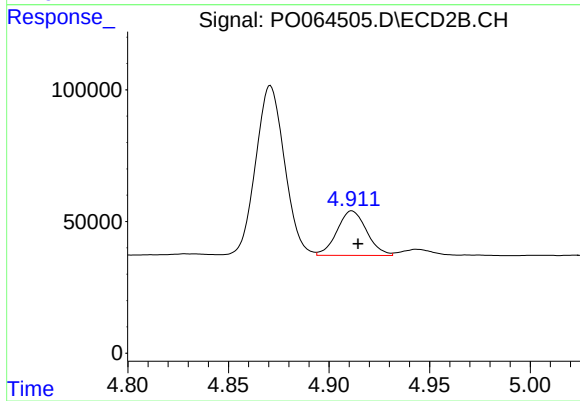
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 640626
Conc: 1101.95 ng/ml



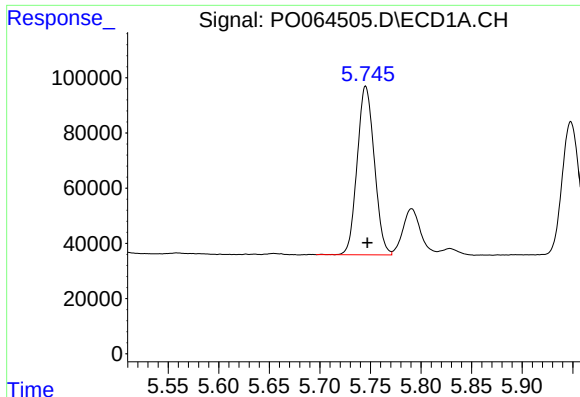
#14 AR-1232-4

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



#14 AR-1232-4

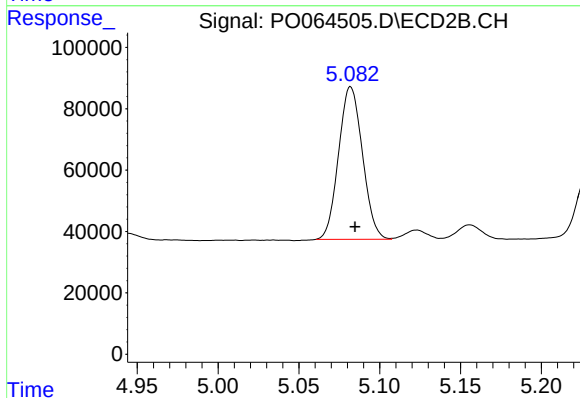
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 173296
Conc: 326.43 ng/ml



#15 AR-1232-5

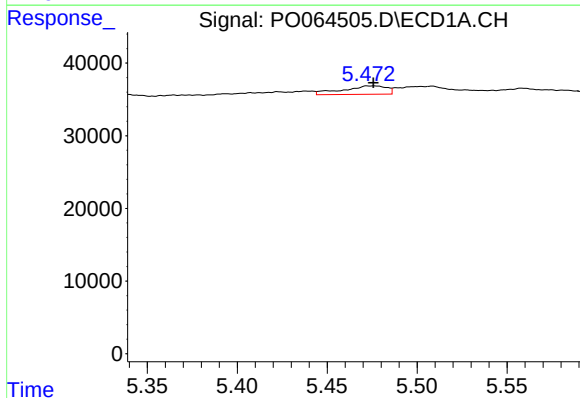
R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 720777
Conc: 1279.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



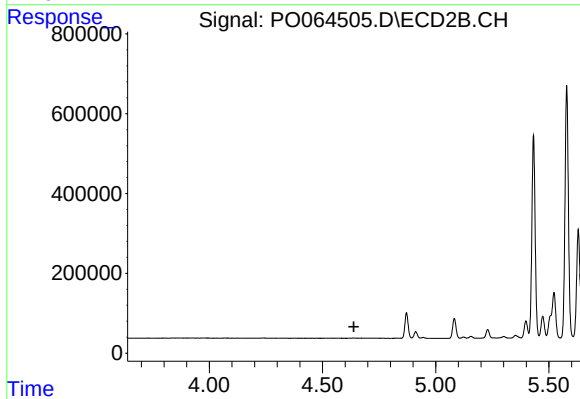
#15 AR-1232-5

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 511458
Conc: 873.51 ng/ml



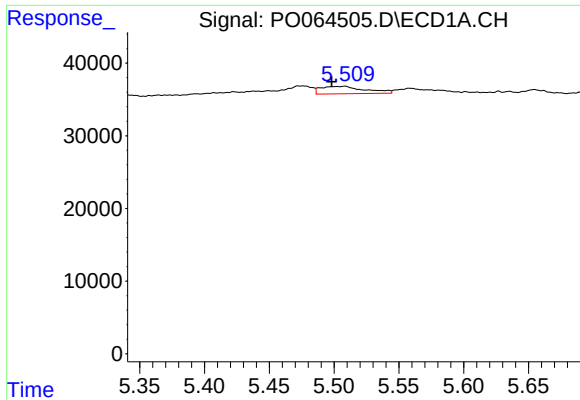
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 19938
Conc: 20.94 ng/ml



#16 AR-1242-1

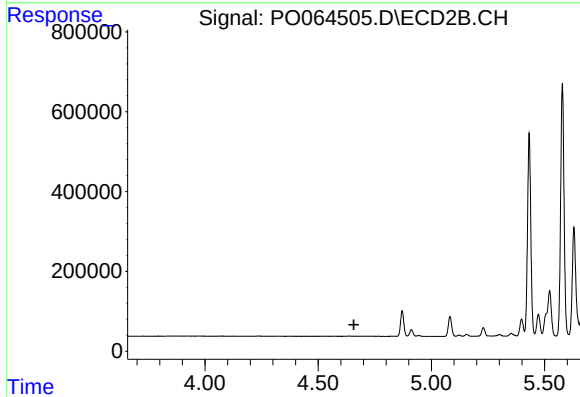
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

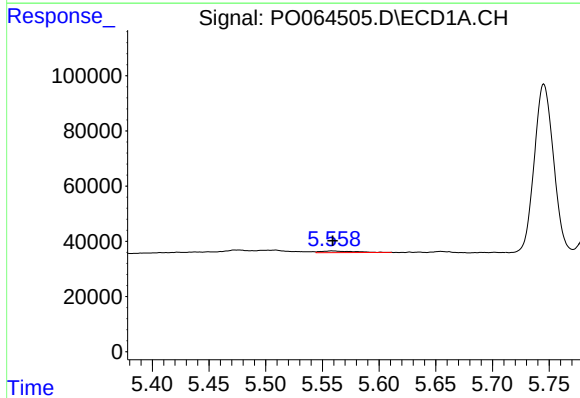
R.T.: 5.508 min
Delta R.T.: 0.010 min
Response: 24410
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



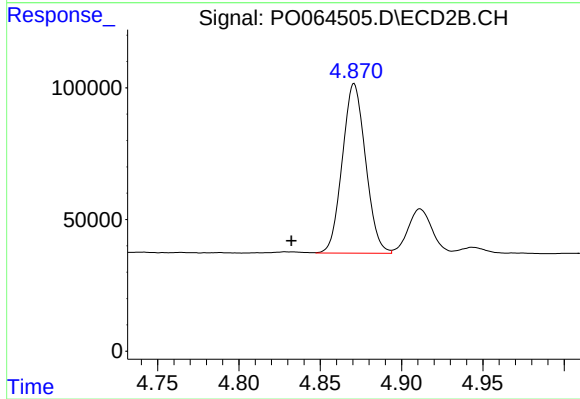
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



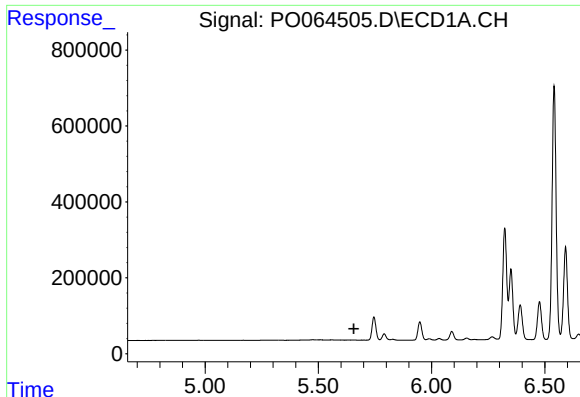
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 12446
Conc: 14.50 ng/ml



#18 AR-1242-3

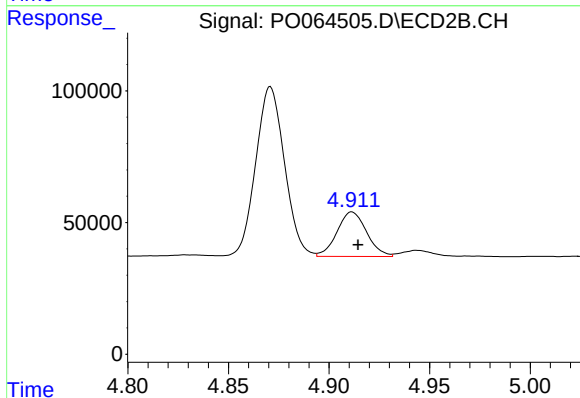
R.T.: 4.871 min
Delta R.T.: 0.039 min
Response: 640626
Conc: 1143.12 ng/ml



#19 AR-1242-4

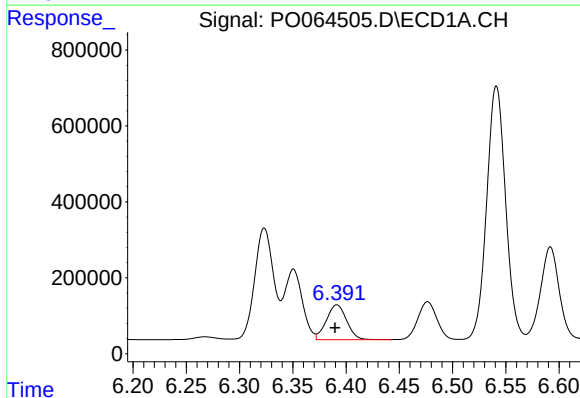
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



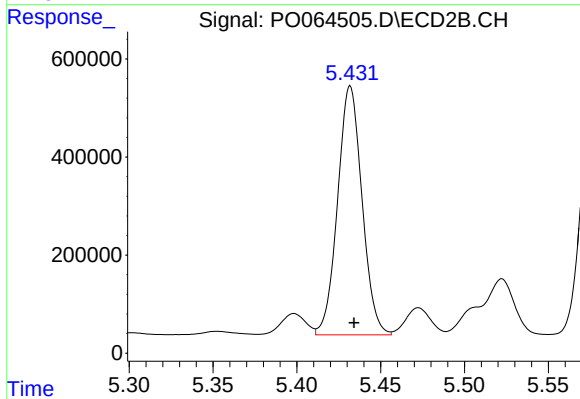
#19 AR-1242-4

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 173296
Conc: 305.54 ng/ml



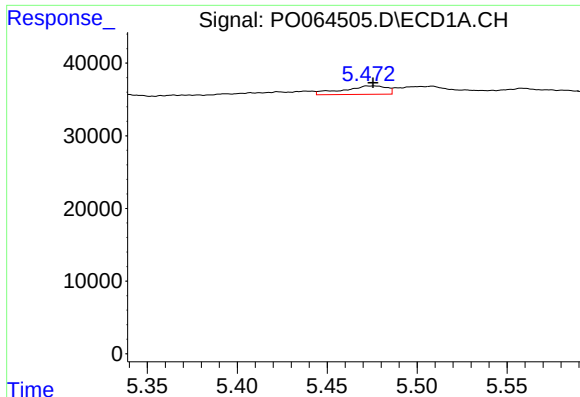
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 1210978
Conc: 1433.42 ng/ml



#20 AR-1242-5

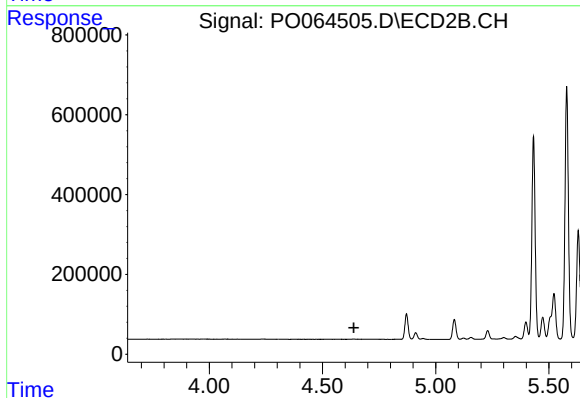
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 5147380
Conc: 6558.85 ng/ml



#21 AR-1248-1

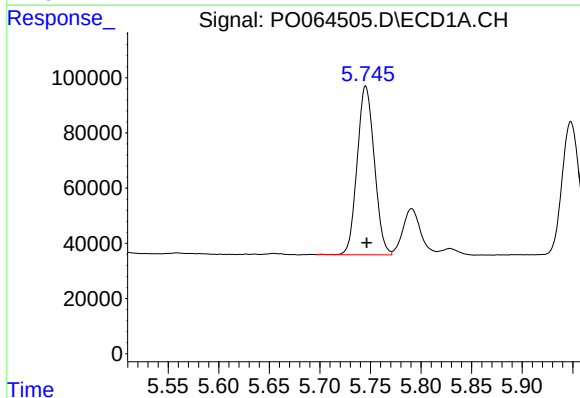
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 19938
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



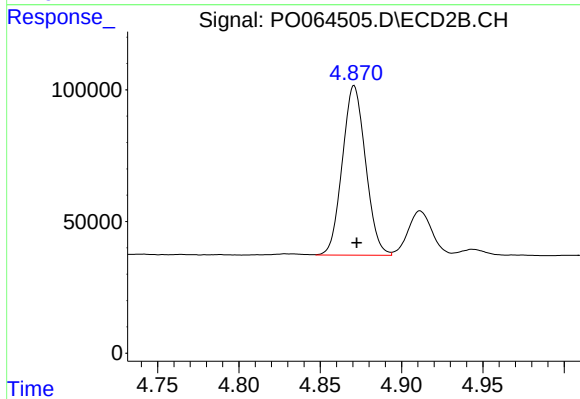
#21 AR-1248-1

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



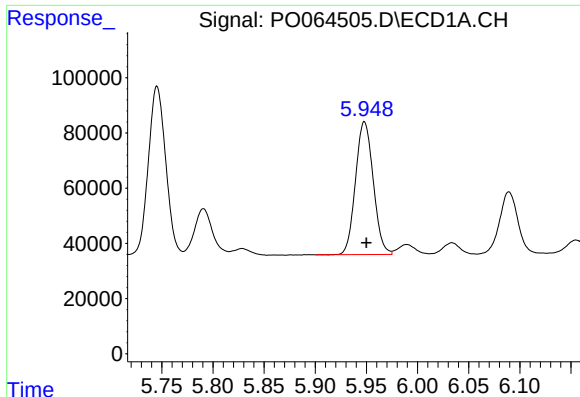
#22 AR-1248-2

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 720777
Conc: 869.77 ng/ml



#22 AR-1248-2

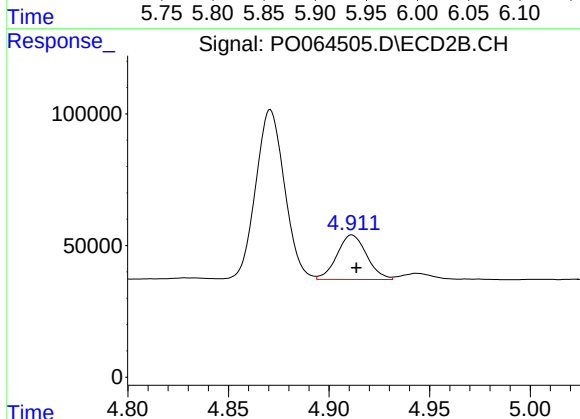
R.T.: 4.871 min
Delta R.T.: -0.001 min
Response: 640626
Conc: 1018.82 ng/ml



#23 AR-1248-3

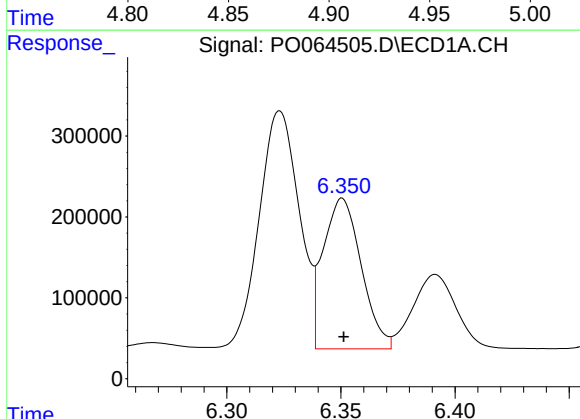
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 582482
Conc: 633.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



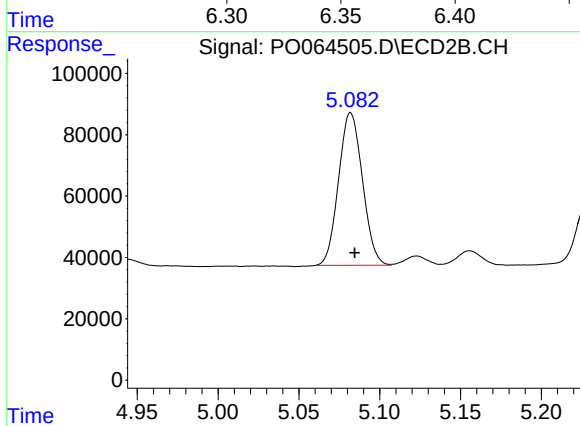
#23 AR-1248-3

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 173296
Conc: 268.58 ng/ml



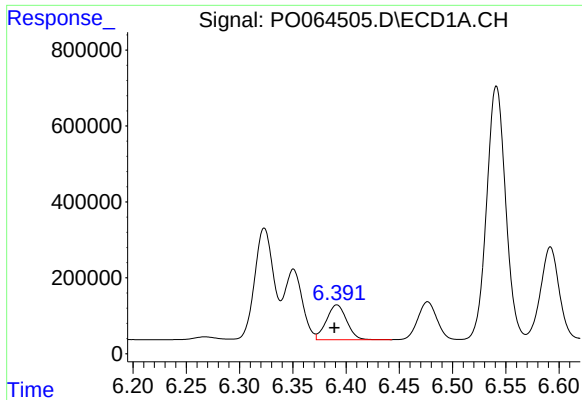
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 2161144
Conc: 1949.80 ng/ml



#24 AR-1248-4

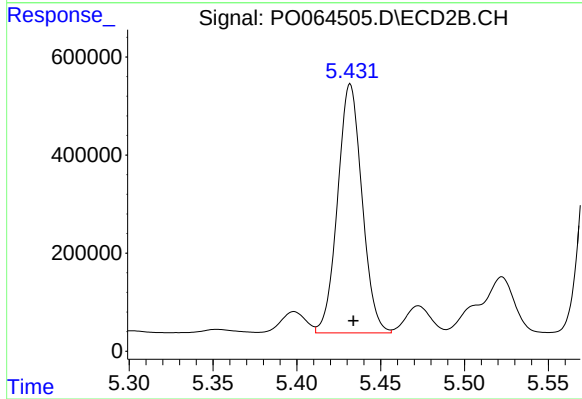
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 511458
Conc: 648.84 ng/ml



#25 AR-1248-5

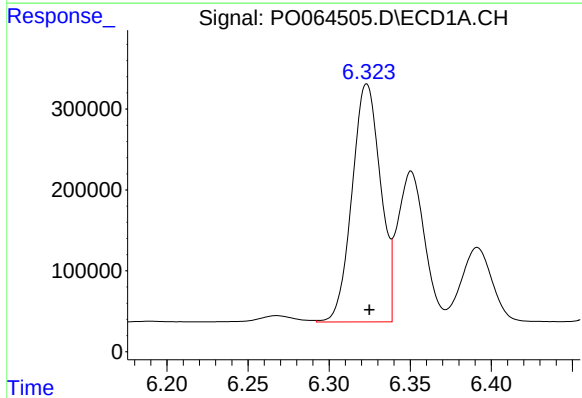
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 1210978
Conc: 1128.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



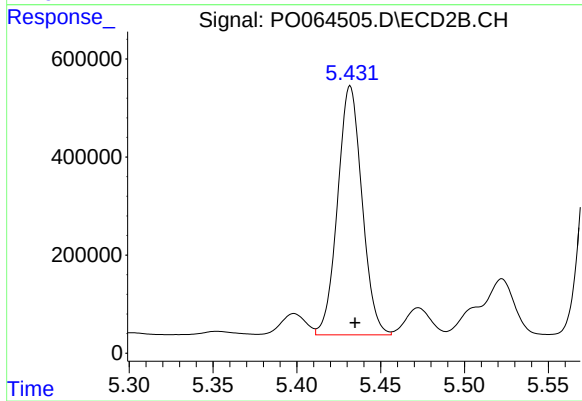
#25 AR-1248-5

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 5147380
Conc: 4248.54 ng/ml



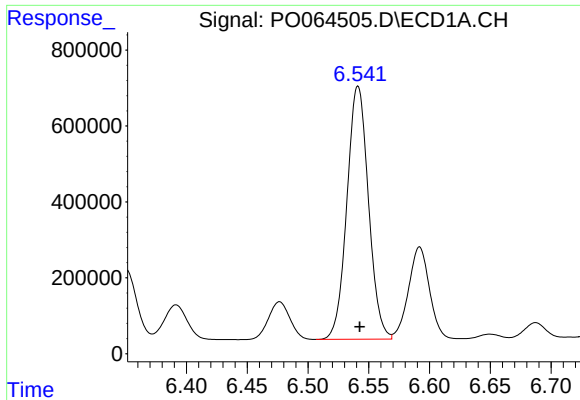
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 3607227
Conc: 2210.14 ng/ml



#26 AR-1254-1

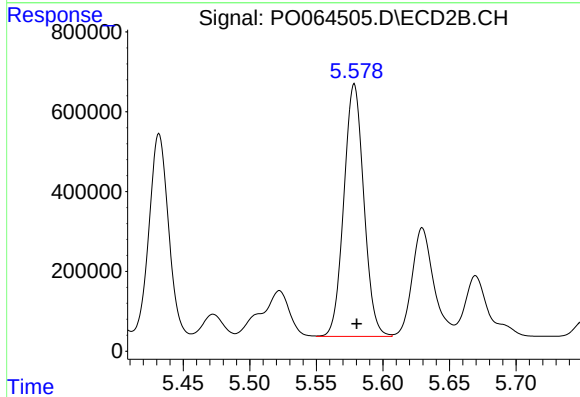
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 5147380
Conc: 2619.05 ng/ml



#27 AR-1254-2

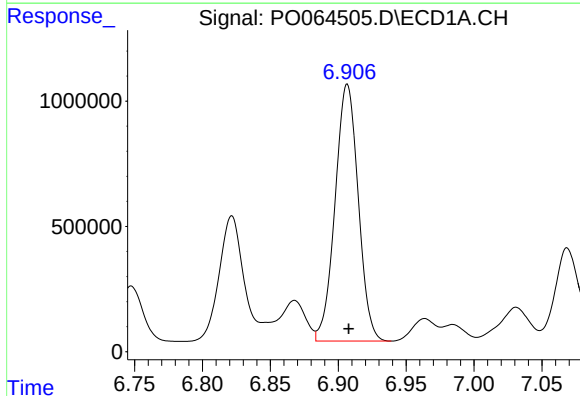
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 8237040
Conc: 3159.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



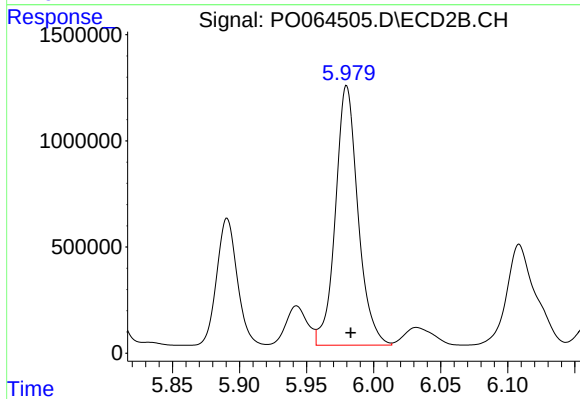
#27 AR-1254-2

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 6599753
Conc: 3685.16 ng/ml



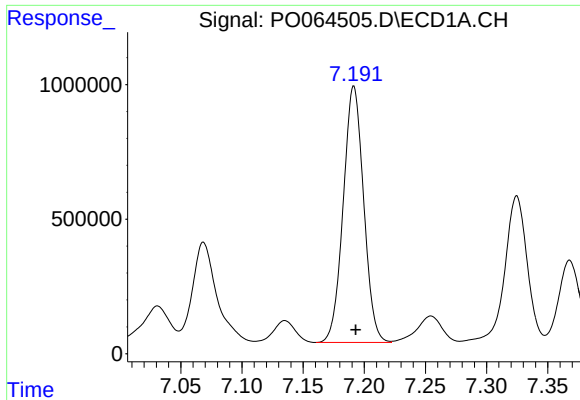
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 12188403
Conc: 4222.90 ng/ml



#28 AR-1254-3

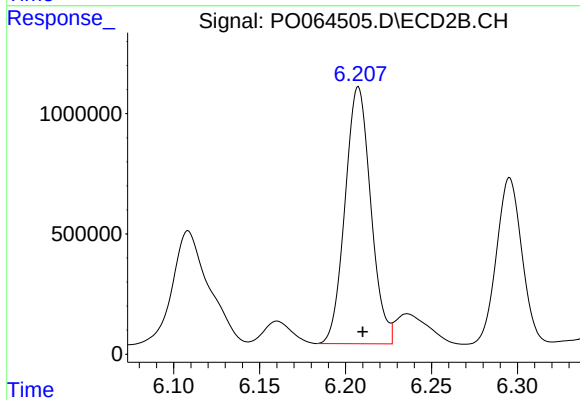
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 14303787
Conc: 4621.84 ng/ml



#29 AR-1254-4

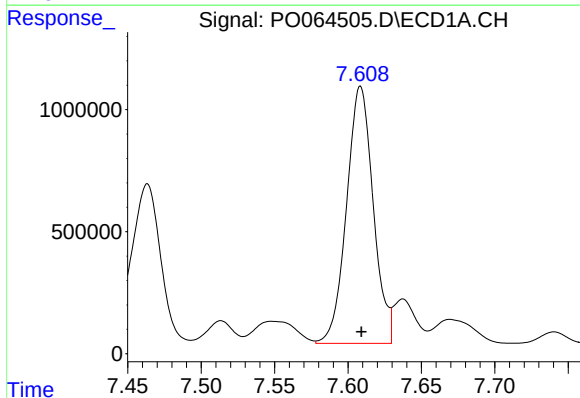
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 11081348
Conc: 4838.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



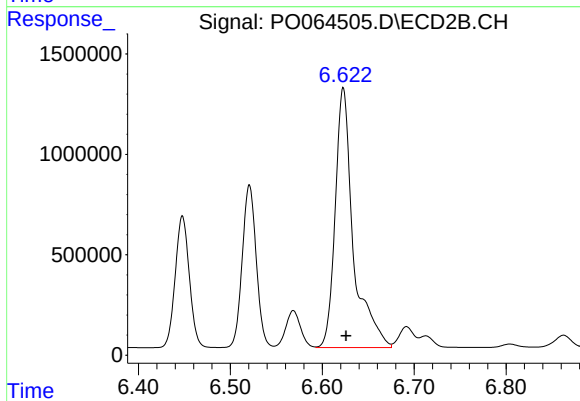
#29 AR-1254-4

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 11140046
Conc: 5399.27 ng/ml



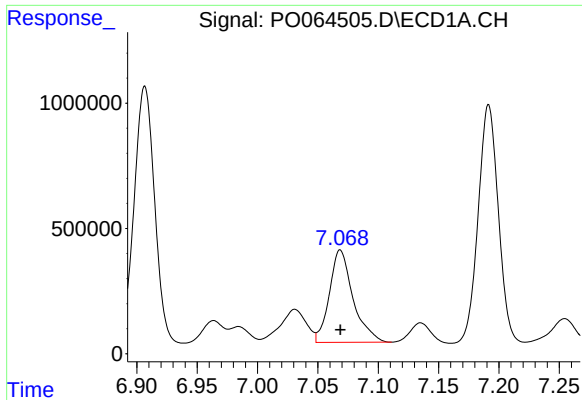
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 13319389
Conc: 5212.55 ng/ml



#30 AR-1254-5

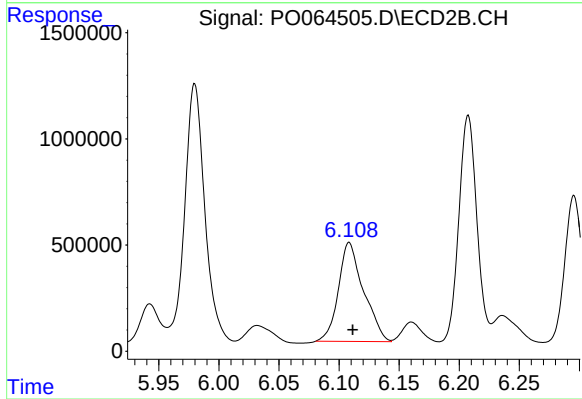
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 17734564
Conc: 5879.78 ng/ml



#31 AR-1260-1

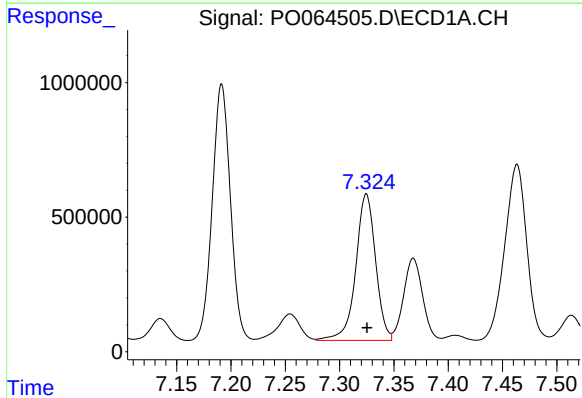
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 5028790
Conc: 2664.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



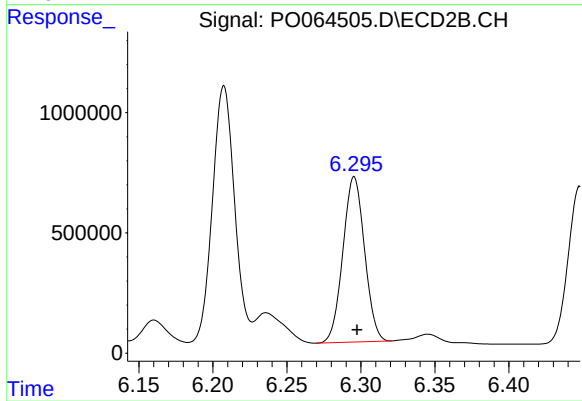
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 6775106
Conc: 3859.98 ng/ml



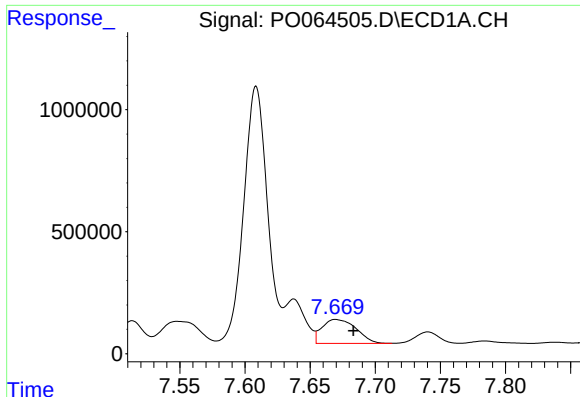
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6919975
Conc: 2958.90 ng/ml



#32 AR-1260-2

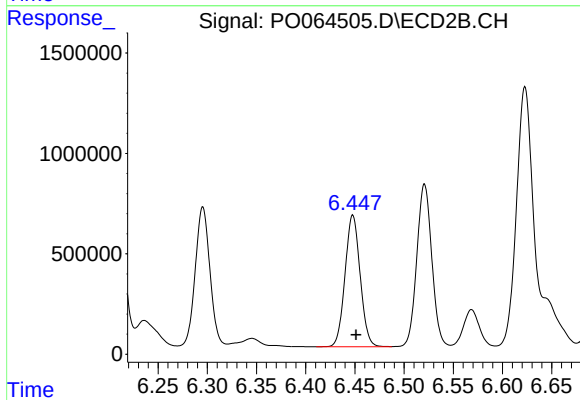
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 7002118
Conc: 3147.34 ng/ml



#33 AR-1260-3

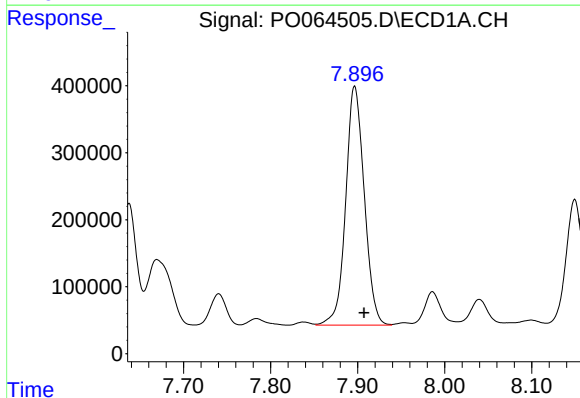
R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 1789739
Conc: 966.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



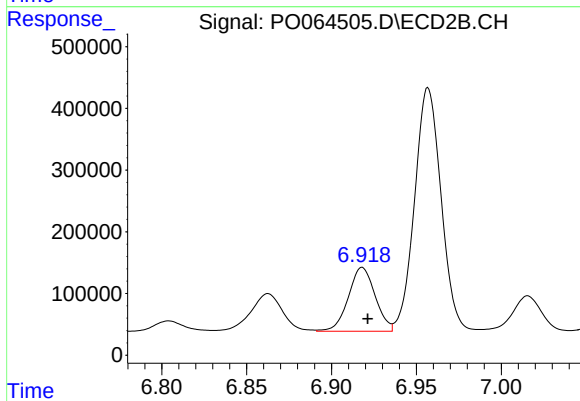
#33 AR-1260-3

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 7004215
Conc: 3444.88 ng/ml



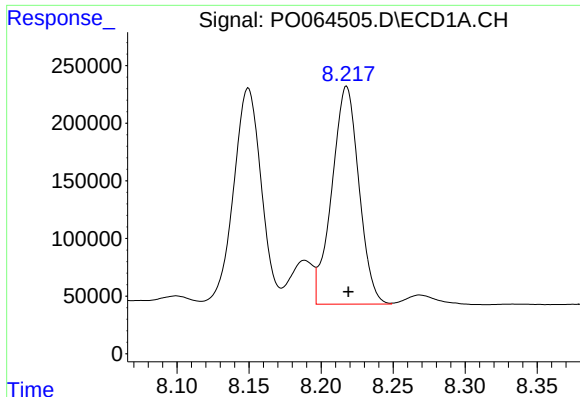
#34 AR-1260-4

R.T.: 7.897 min
Delta R.T.: -0.011 min
Response: 5292698
Conc: 2415.01 ng/ml



#34 AR-1260-4

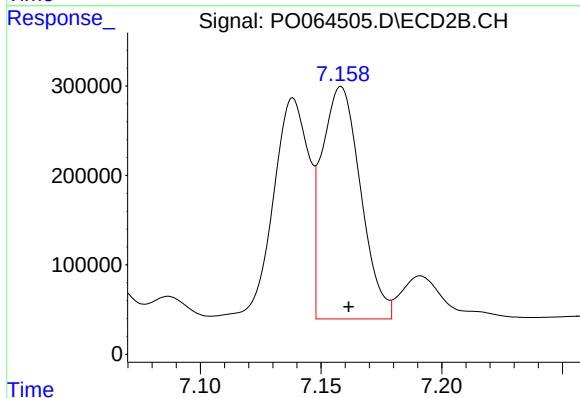
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 1138493
Conc: 613.82 ng/ml



#35 AR-1260-5

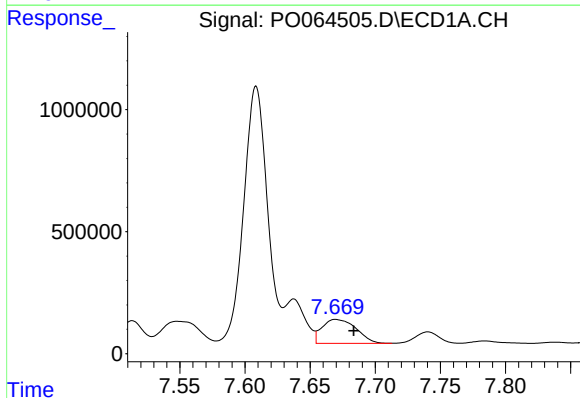
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 2469966
Conc: 559.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



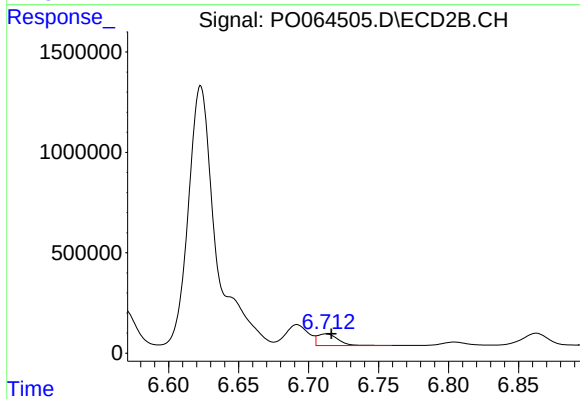
#35 AR-1260-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 2906458
Conc: 600.33 ng/ml



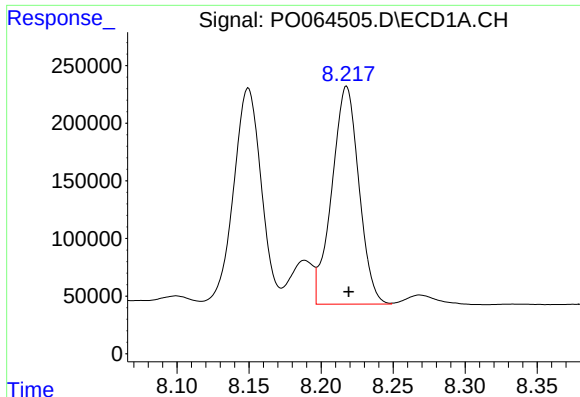
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.014 min
Response: 1789739
Conc: 599.45 ng/ml



#36 AR-1262-1

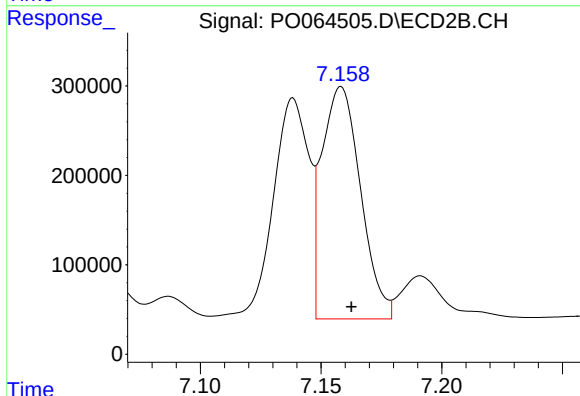
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 593110
Conc: 472.02 ng/ml



#37 AR-1262-2

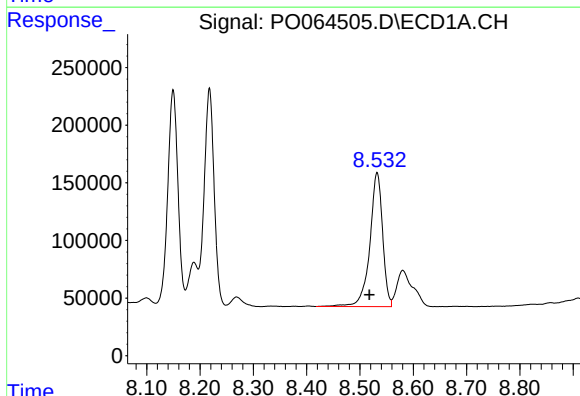
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 2469966
Conc: 447.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



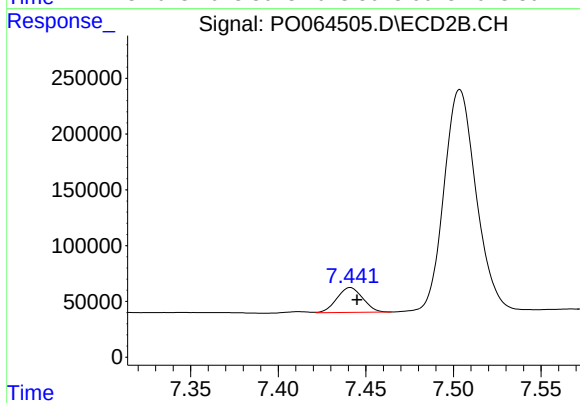
#37 AR-1262-2

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 2906458
Conc: 487.23 ng/ml



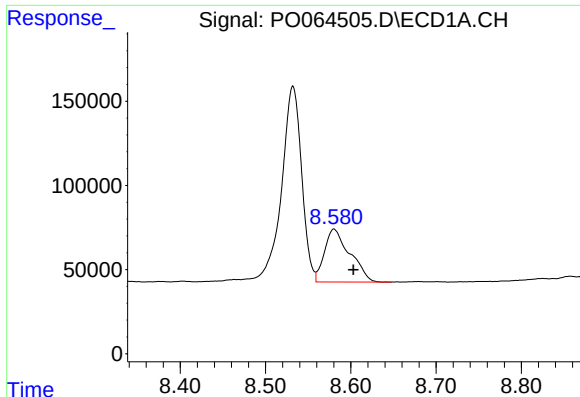
#38 AR-1262-3

R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 1937956
Conc: 500.86 ng/ml



#38 AR-1262-3

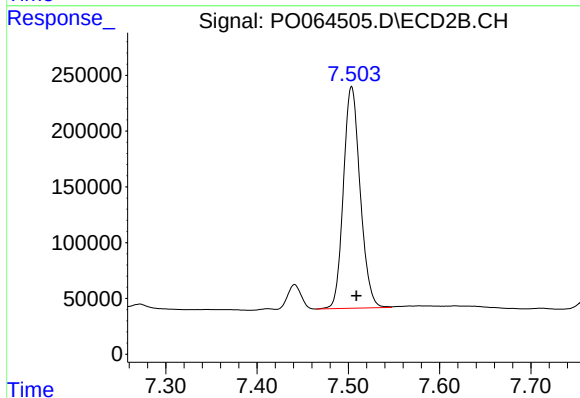
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 230035
Conc: 98.67 ng/ml



#39 AR-1262-4

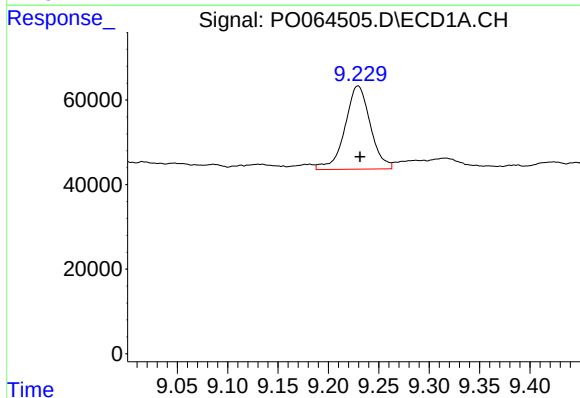
R.T.: 8.580 min
Delta R.T.: -0.022 min
Response: 652879
Conc: 223.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



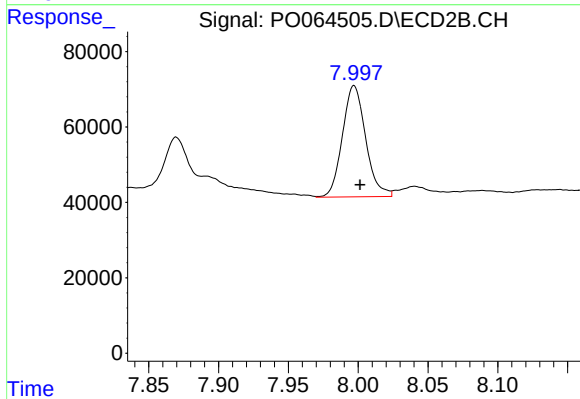
#39 AR-1262-4

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 2538302
Conc: 570.01 ng/ml



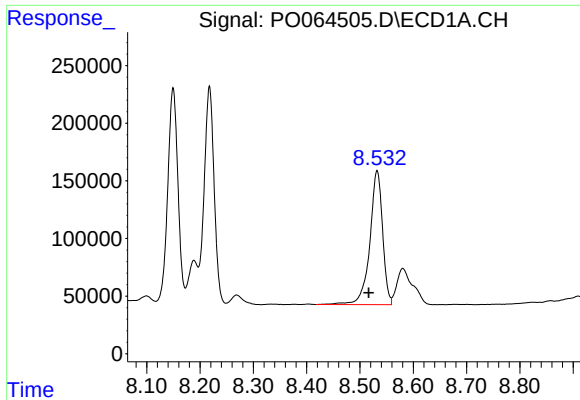
#40 AR-1262-5

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 344783
Conc: 164.27 ng/ml



#40 AR-1262-5

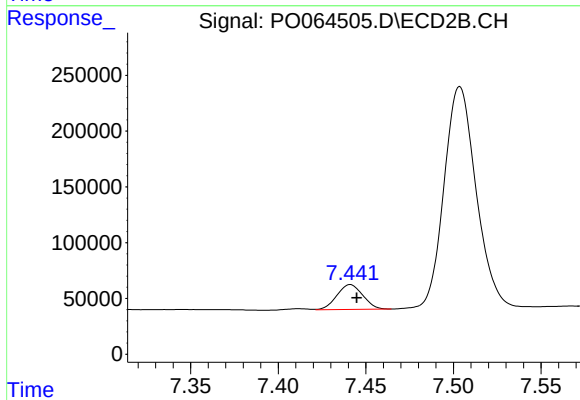
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 342189
Conc: 162.02 ng/ml



#41 AR-1268-1

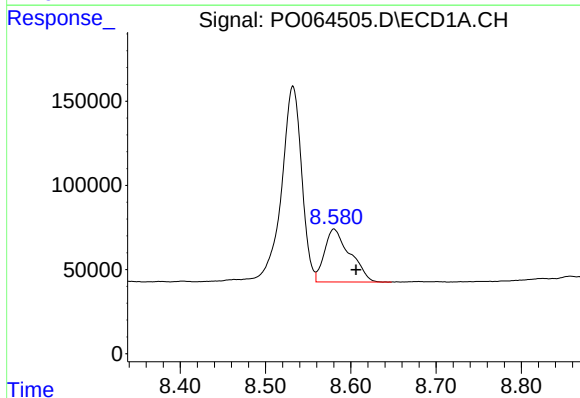
R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 1937956
Conc: 297.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



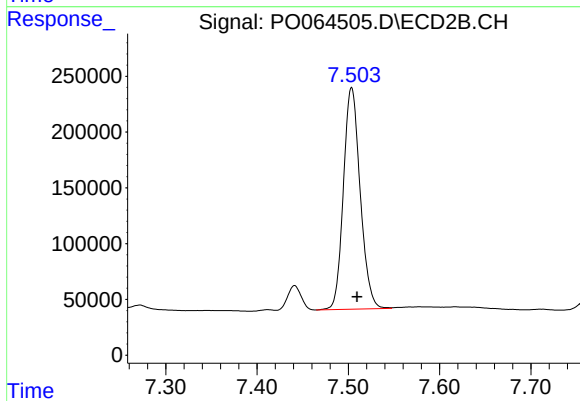
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 230035
Conc: 32.95 ng/ml



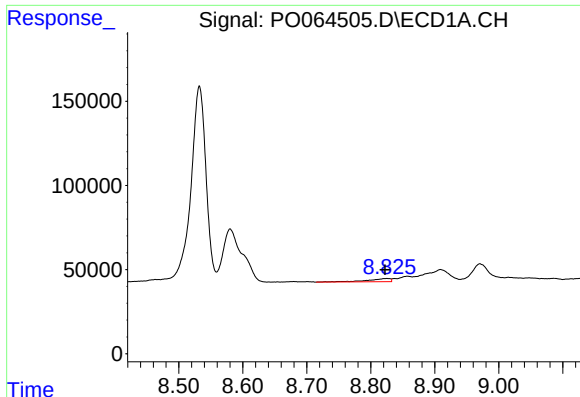
#42 AR-1268-2

R.T.: 8.580 min
Delta R.T.: -0.026 min
Response: 652879
Conc: 108.07 ng/ml



#42 AR-1268-2

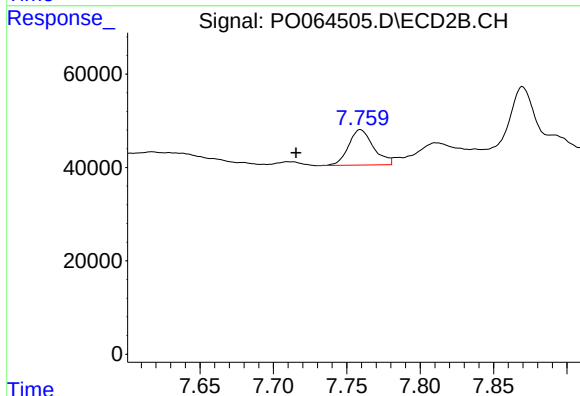
R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 2538302
Conc: 396.45 ng/ml



#43 AR-1268-3

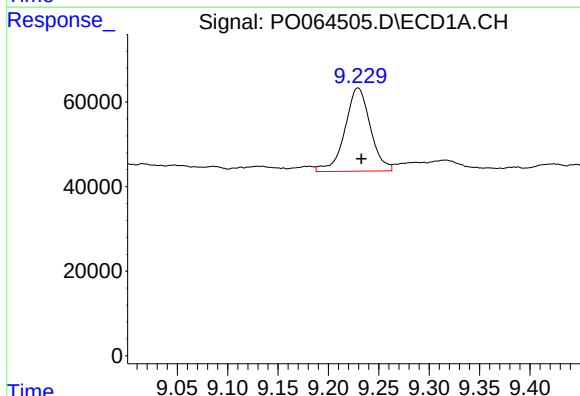
R.T.: 8.825 min
Delta R.T.: 0.003 min
Response: 47221
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



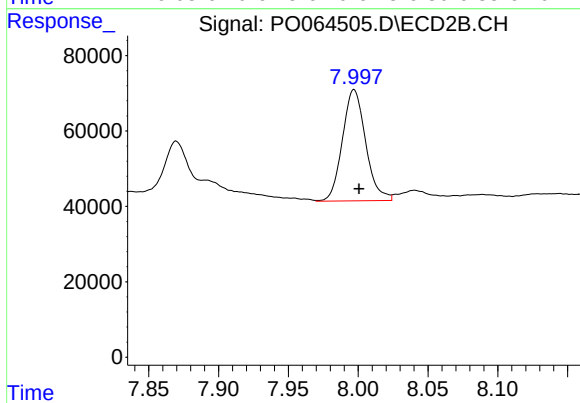
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: 0.044 min
Response: 89644
Conc: 17.12 ng/ml



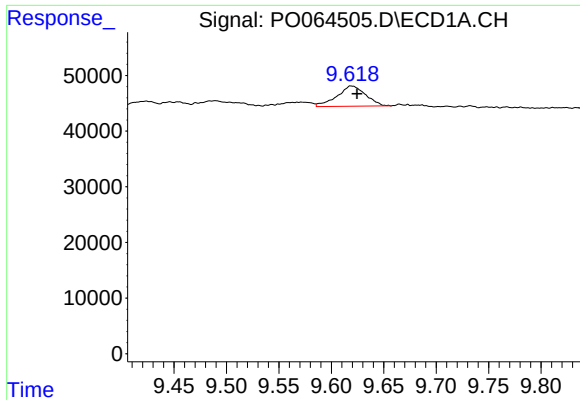
#44 AR-1268-4

R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 344783
Conc: 147.36 ng/ml



#44 AR-1268-4

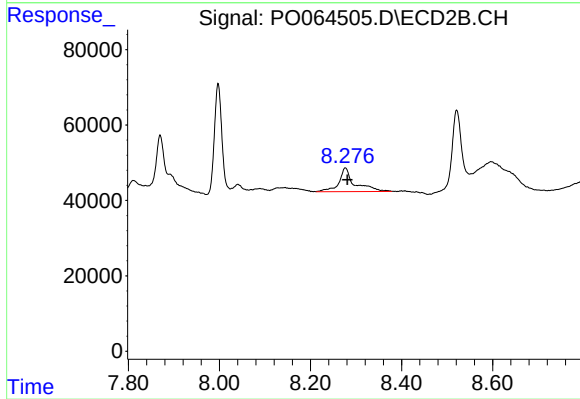
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 342189
Conc: 146.47 ng/ml



#45 AR-1268-5

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 69564
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
06-A-06-B-06-C



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 150053
Conc: 9.08 ng/ml