

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
 Data File : P0072143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2020 23:04
 Operator : DD\AJ
 Sample : L4334-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-44-(4.5-5.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:36:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 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...	4.325	3.509	1683959	838390	23.445	22.383
2)	SA Decachlor...	9.929	8.680	1998427	1061939	18.150	18.670
Target Compounds							
3)	L1 AR-1016-1	5.628	4.729	337956	149654	111.537	92.118
4)	L1 AR-1016-2	5.655	4.747	361020	59500	82.657	26.207 #
5)	L1 AR-1016-3	0.000	4.933	0	63489	N.D.	51.607 #
6)	L1 AR-1016-4	5.809	4.990	86503	4873994	39.841	4566.488 #
7)	L1 AR-1016-5	6.127	5.210	6524488	3155313	2947.456	2490.005
12)	L3 AR-1232-2	0.000	4.747	0	59500	N.D.	63.271 #
13)	L3 AR-1232-3	5.655	4.933	361020	63489	209.704	127.688 #
14)	L3 AR-1232-4	5.809	5.030	86503	1581306	99.175	3835.546 #
15)	L3 AR-1232-5	5.916	5.210	10311089	3155313	18852.944	6501.755 #
16)	L4 AR-1242-1	5.628	4.729	337956	149654	155.008	134.240
17)	L4 AR-1242-2	5.655	4.747	361020	59500	116.191	38.043 #
18)	L4 AR-1242-3	0.000	4.933	0	63489	N.D.	72.750 #
19)	L4 AR-1242-4	5.809	5.030	86503	1581306	55.911	1979.695 #
20)	L4 AR-1242-5	6.590	5.583	9991160	16510134	5161.323	14166.621 #
21)	L5 AR-1248-1	5.628	4.729	337956	149654	214.594	175.938
22)	L5 AR-1248-2	5.916	4.990	10311089	4873994	5010.372	4073.404
23)	L5 AR-1248-3	6.127	5.030	6524488	1581306	2607.243	1394.169 #
24)	L5 AR-1248-4	6.553	5.210	15134407	3155313	4466.034	2230.624 #
25)	L5 AR-1248-5	6.590	5.625	9991160	2935008	3144.342	1889.187 #
26)	L6 AR-1254-1	6.518	5.583	25325595	16510134	7248.828	6908.474
27)	L6 AR-1254-2	6.746	5.744	46751611	15774887	8491.759	7375.002
28)	L6 AR-1254-3	7.122	6.153	59123561	30632291	10237.533	9022.354
29)	L6 AR-1254-4	7.417	6.393	64247923	25270504	11027.878	10407.206
30)	L6 AR-1254-5	7.838	6.814	64252030	35054871	11938.628	10713.233
31)	L7 AR-1260-1	7.284	6.289	21378520	13882593	4460.662	5422.024
32)	L7 AR-1260-2	7.551	6.489	39530658	14700512	5277.676	4595.220
33)	L7 AR-1260-3	7.898	6.631	7276478	12287575	1141.354	4163.559 #
34)	L7 AR-1260-4	8.130	7.110	24541722	1727366	4088.552	652.862 #
35)	L7 AR-1260-5	8.450	7.363	12193319	5128531	879.942	771.915
36)	L8 AR-1262-1	7.898	6.814	7276478	35054871	883.023	19793.570 #
37)	L8 AR-1262-2	8.450	7.363	12193319	5128531	875.428	815.479
38)	L8 AR-1262-3	8.740f	7.641	8404995	460324	1373.183	169.680 #
39)	L8 AR-1262-4	8.782f	7.700	2523967	4869185	377.307	1005.145 #
40)	L8 AR-1262-5	9.346	8.202	1219516	637327	252.120	257.287
41)	L9 AR-1268-1	8.740f	7.641	8404995	460324	497.296	59.889 #
42)	L9 AR-1268-2	8.782f	7.700	2523967	4869185	177.473	697.407 #
43)	L9 AR-1268-3	0.000	7.903	0	32565	N.D.	5.454 #
44)	L9 AR-1268-4	9.346	8.202	1219516	637327	223.284	229.406
45)	L9 AR-1268-5	9.670	8.467	311296	181342	8.489	9.584

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
Data File : P0072143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 23:04
Operator : DD\AJ
Sample : L4334-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:36:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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
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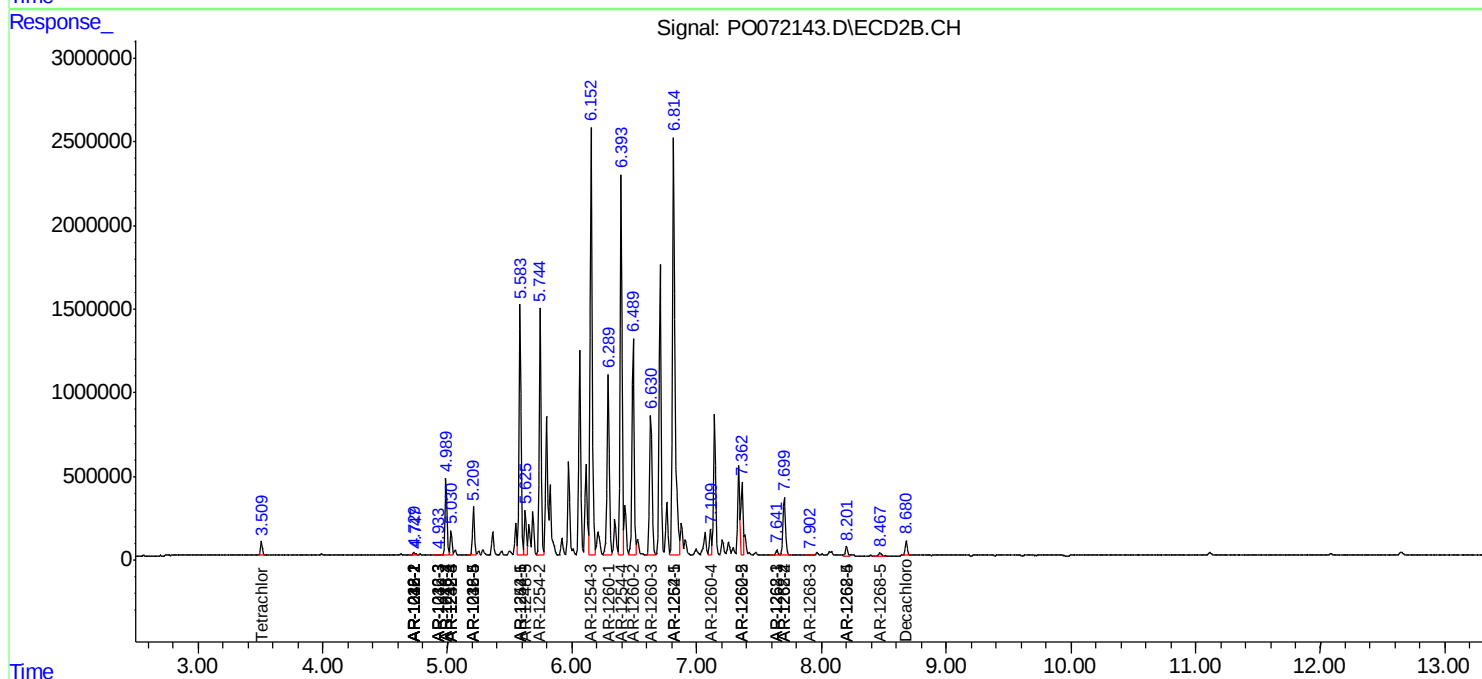
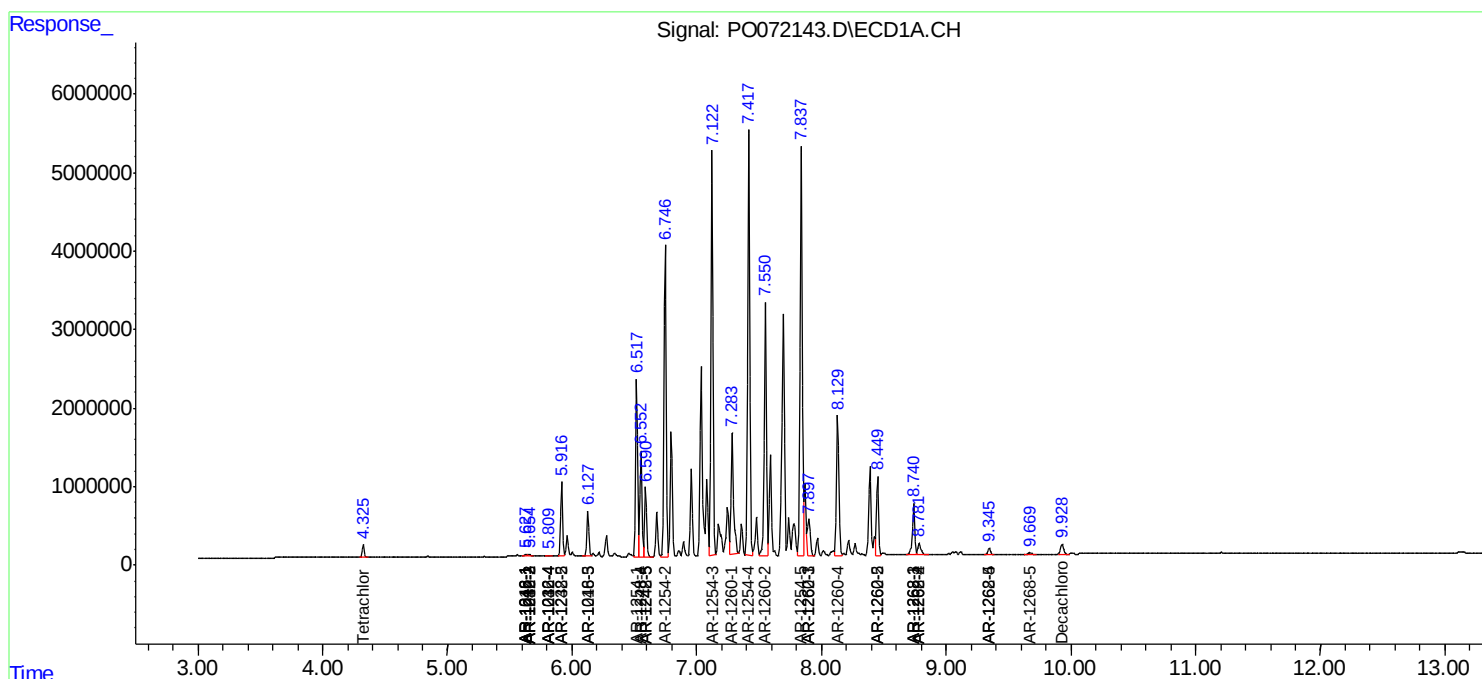
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

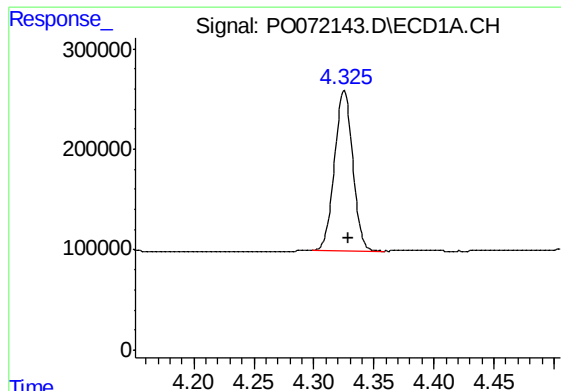
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 23:04
Operator : DD\AJ
Sample : L4334-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PE-44-(4.5-5.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:36:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
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

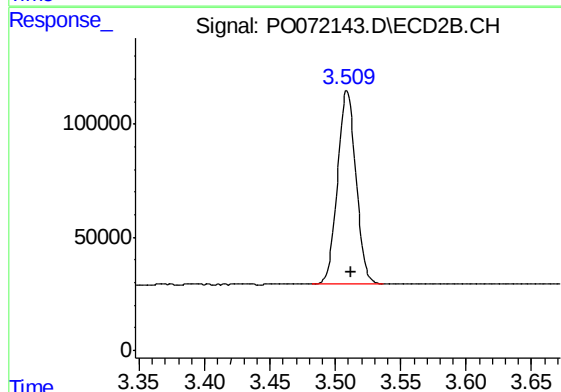




#1 Tetrachloro-m-xylene

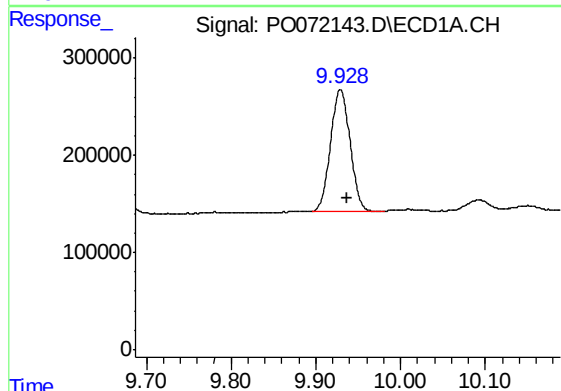
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 1683959
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



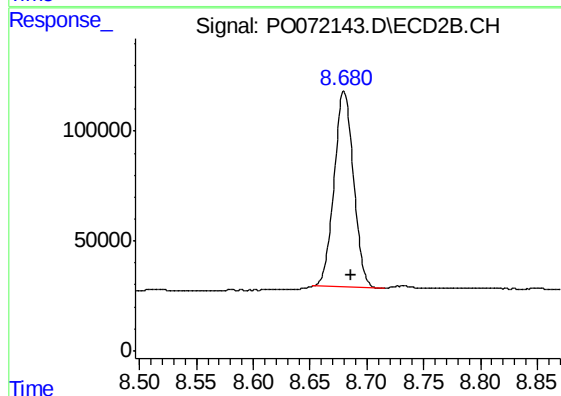
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.003 min
Response: 838390
Conc: 22.38 ng/ml



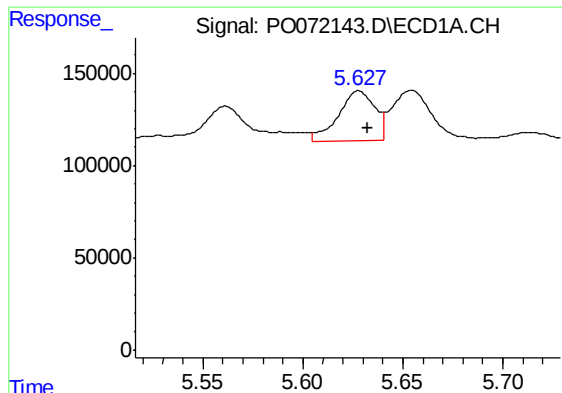
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1998427
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

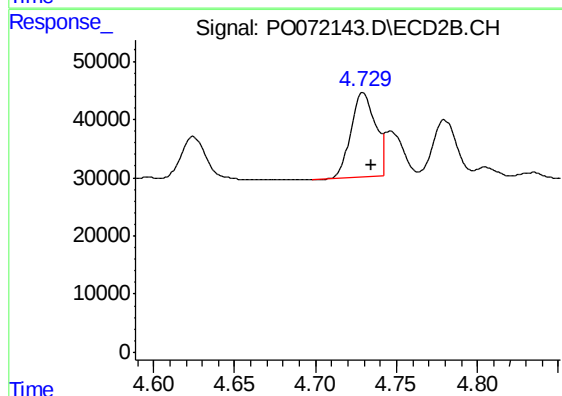
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 1061939
Conc: 18.67 ng/ml



#3 AR-1016-1

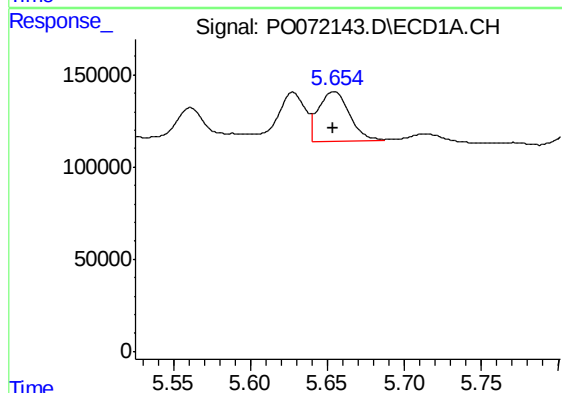
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 337956
Conc: 111.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



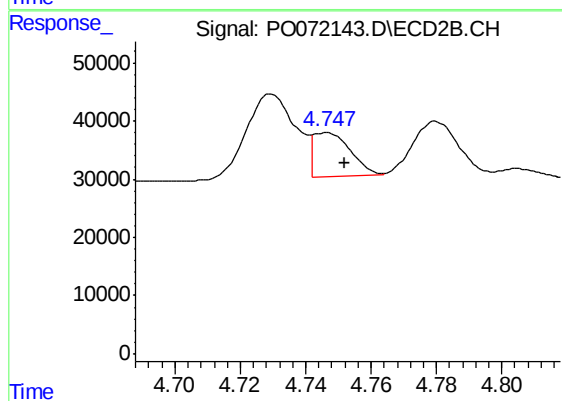
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 149654
Conc: 92.12 ng/ml



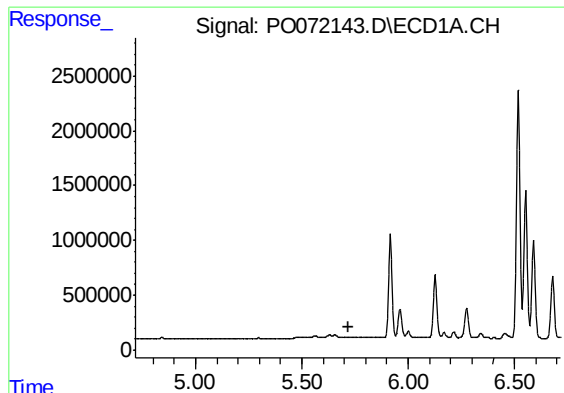
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 361020
Conc: 82.66 ng/ml



#4 AR-1016-2

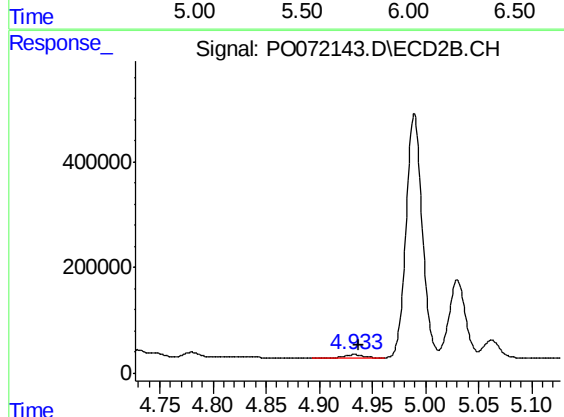
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 59500
Conc: 26.21 ng/ml



#5 AR-1016-3

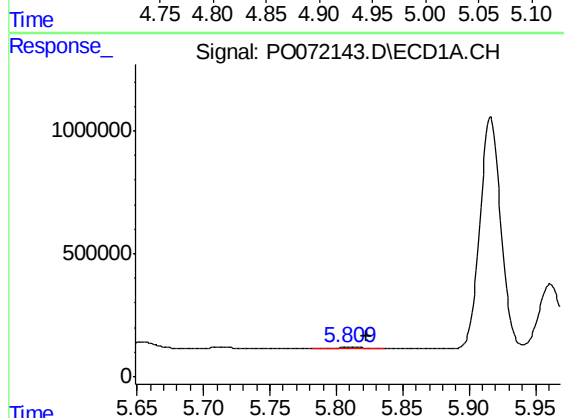
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



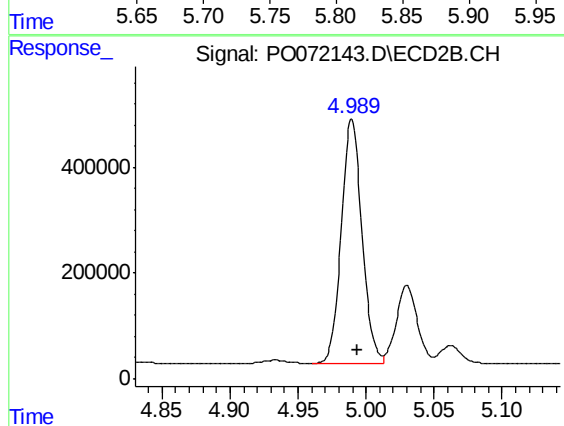
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 63489
Conc: 51.61 ng/ml



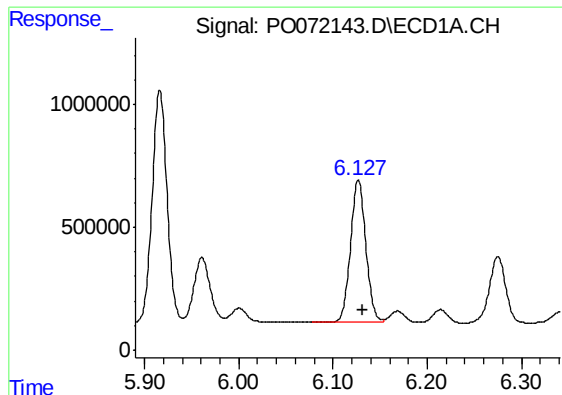
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 86503
Conc: 39.84 ng/ml



#6 AR-1016-4

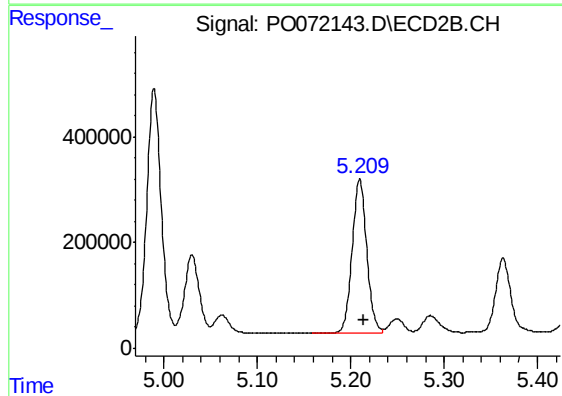
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 4873994
Conc: 4566.49 ng/ml



#7 AR-1016-5

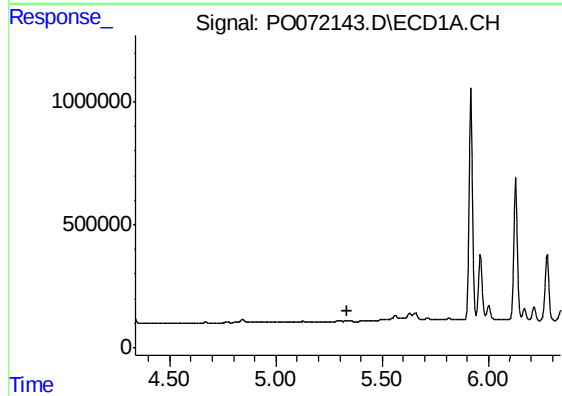
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 6524488
Conc: 2947.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



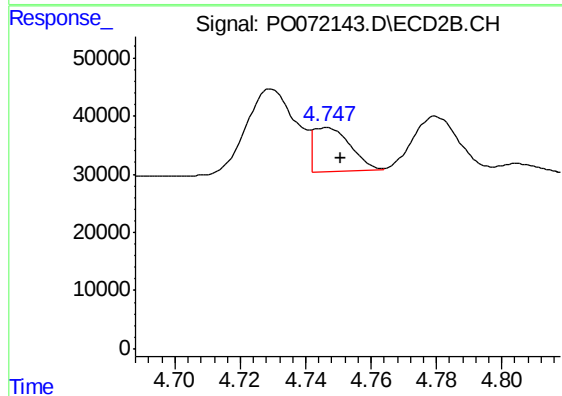
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 3155313
Conc: 2490.01 ng/ml



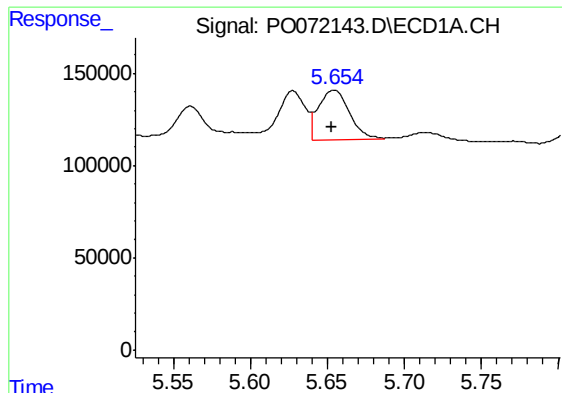
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

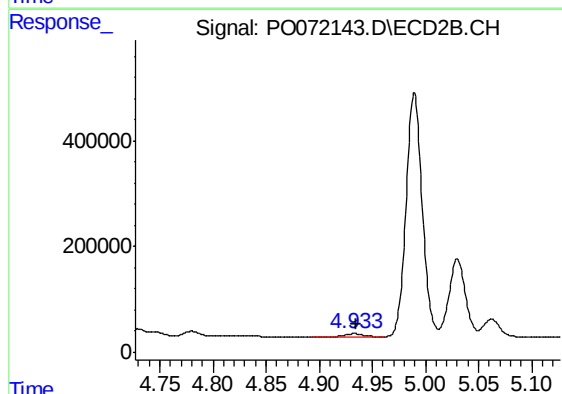
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 59500
Conc: 63.27 ng/ml



#13 AR-1232-3

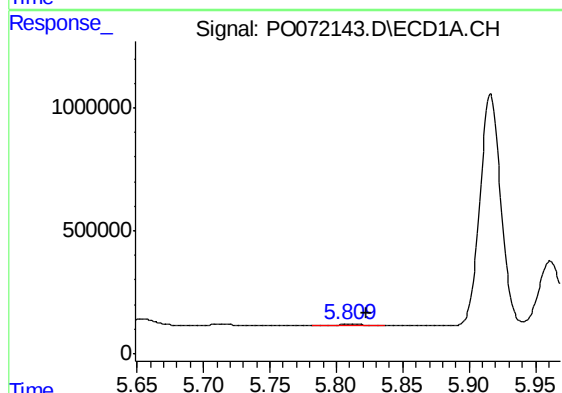
R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 361020
Conc: 209.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



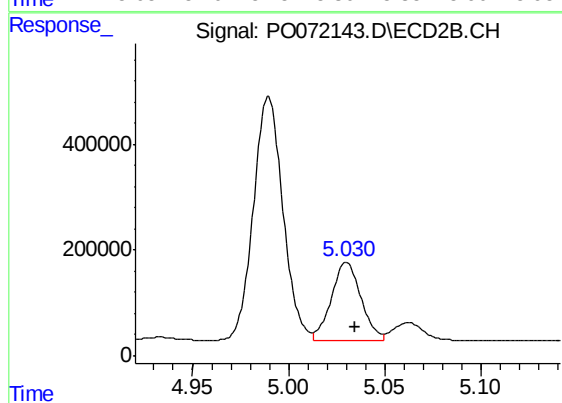
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 63489
Conc: 127.69 ng/ml



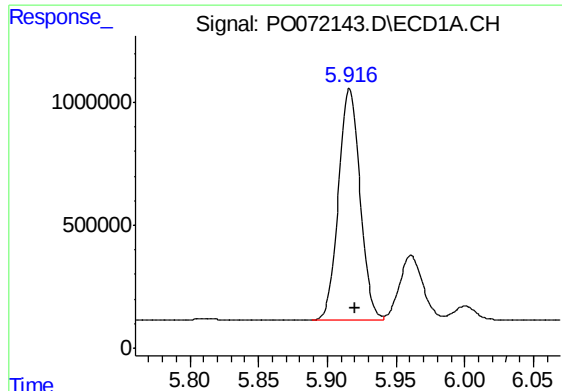
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 86503
Conc: 99.18 ng/ml



#14 AR-1232-4

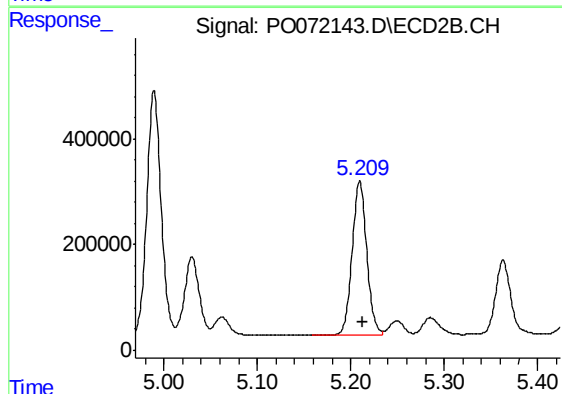
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 1581306
Conc: 3835.55 ng/ml



#15 AR-1232-5

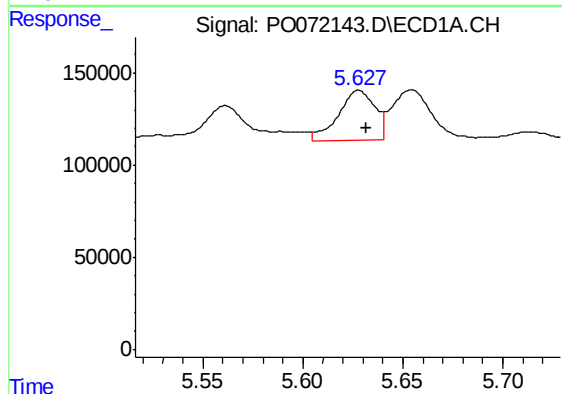
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 10311089
Conc: 18852.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



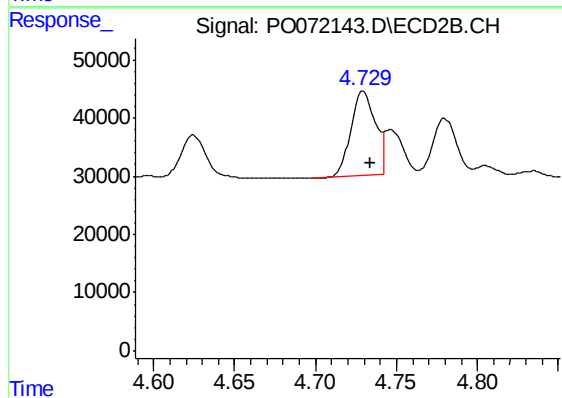
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 3155313
Conc: 6501.76 ng/ml



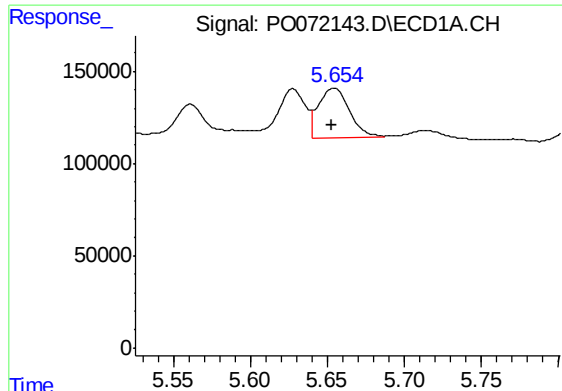
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 337956
Conc: 155.01 ng/ml



#16 AR-1242-1

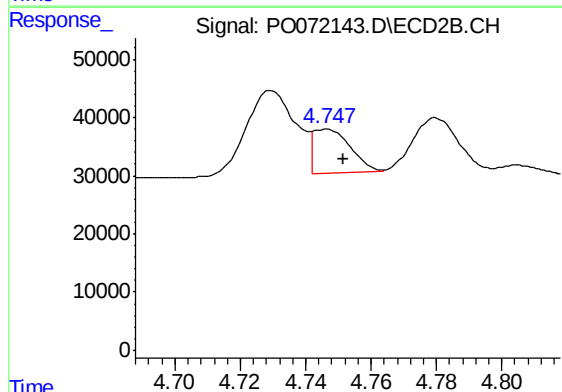
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 149654
Conc: 134.24 ng/ml



#17 AR-1242-2

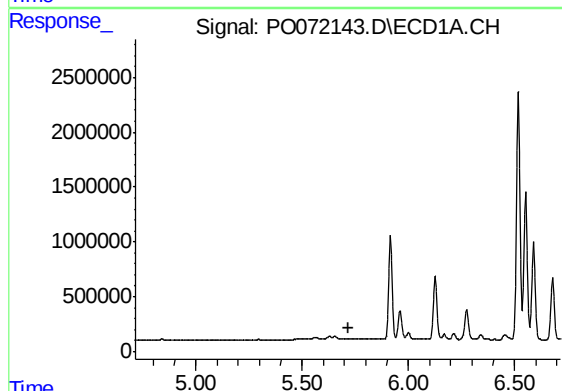
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 361020
Conc: 116.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



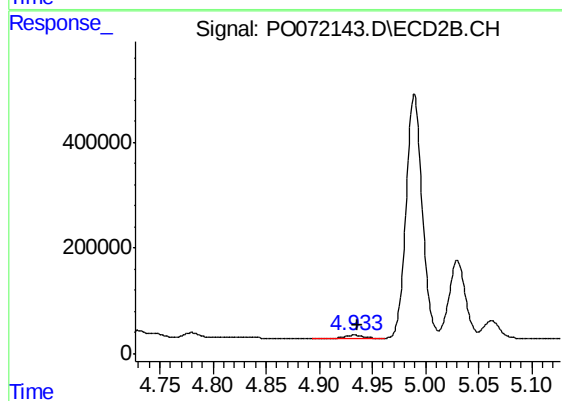
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 59500
Conc: 38.04 ng/ml



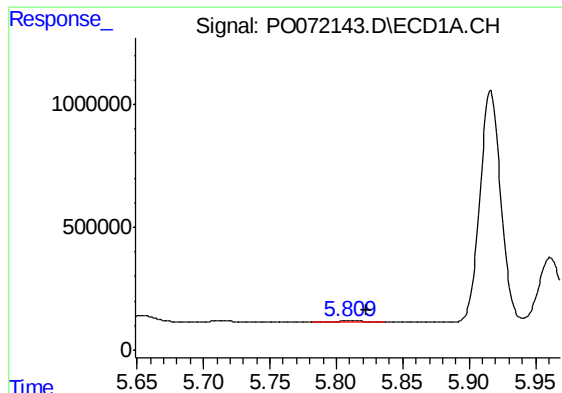
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

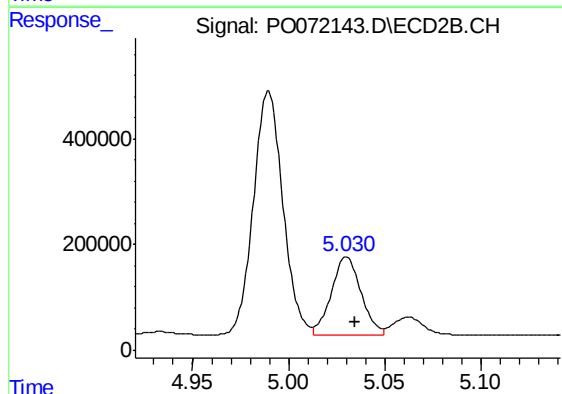
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 63489
Conc: 72.75 ng/ml



#19 AR-1242-4

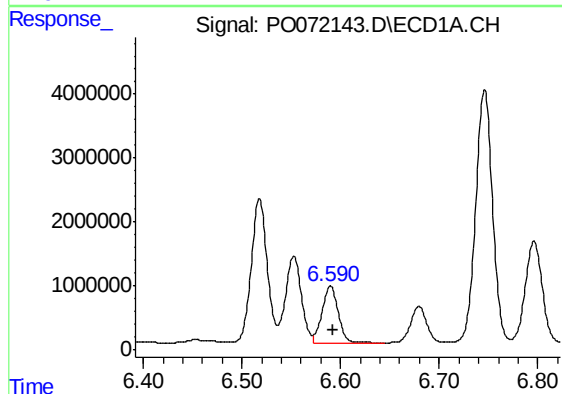
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 86503
Conc: 55.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



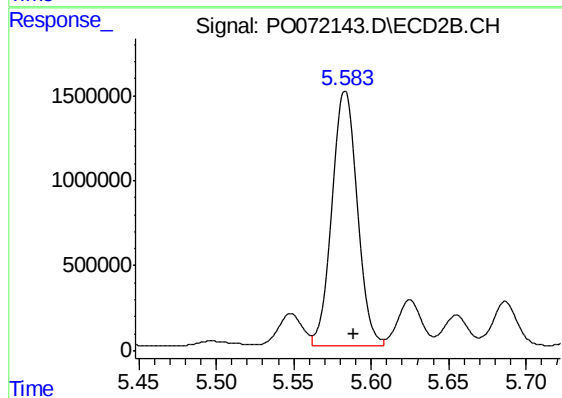
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 1581306
Conc: 1979.69 ng/ml



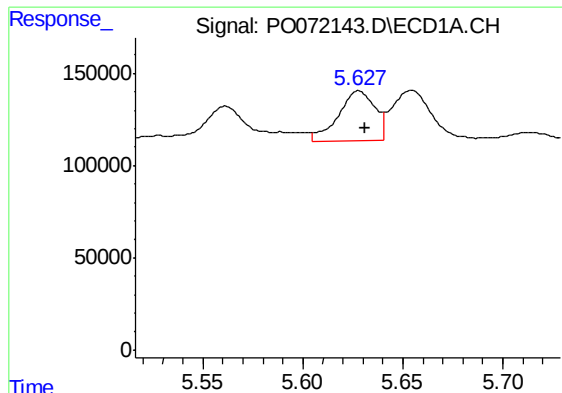
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 9991160
Conc: 5161.32 ng/ml



#20 AR-1242-5

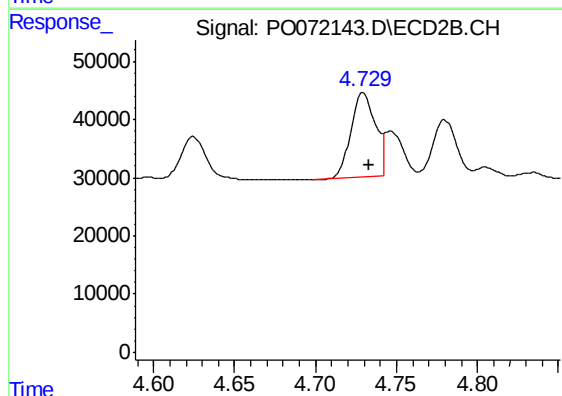
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 16510134
Conc: 14166.62 ng/ml



#21 AR-1248-1

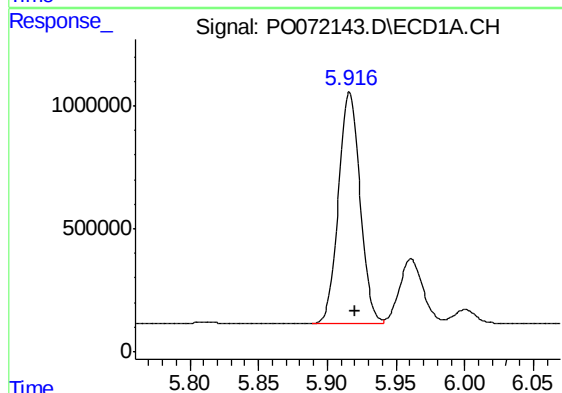
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 337956
Conc: 214.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



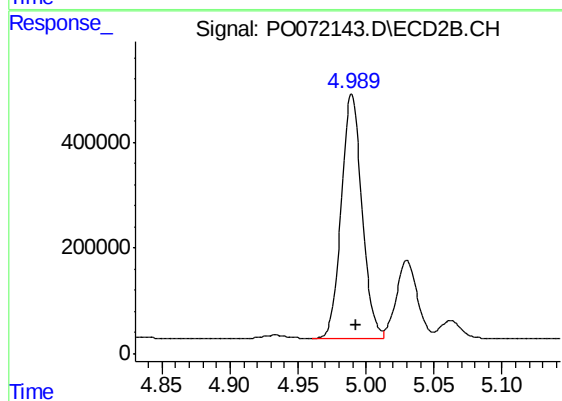
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 149654
Conc: 175.94 ng/ml



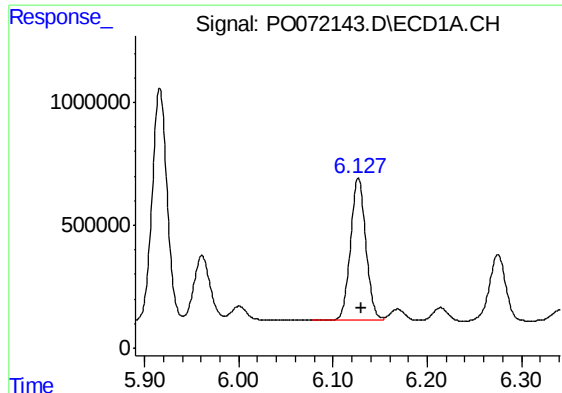
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 10311089
Conc: 5010.37 ng/ml



#22 AR-1248-2

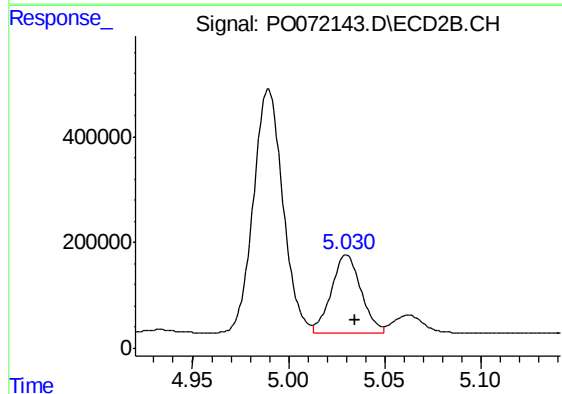
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 4873994
Conc: 4073.40 ng/ml



#23 AR-1248-3

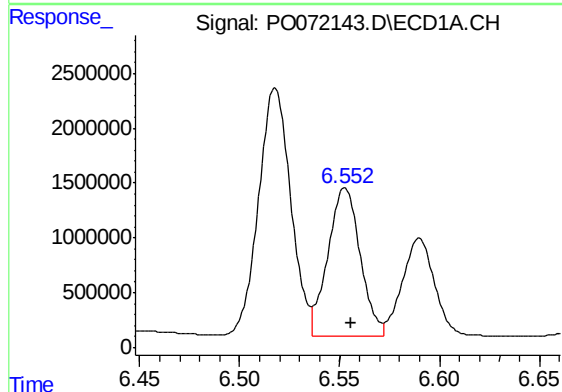
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 6524488
Conc: 2607.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



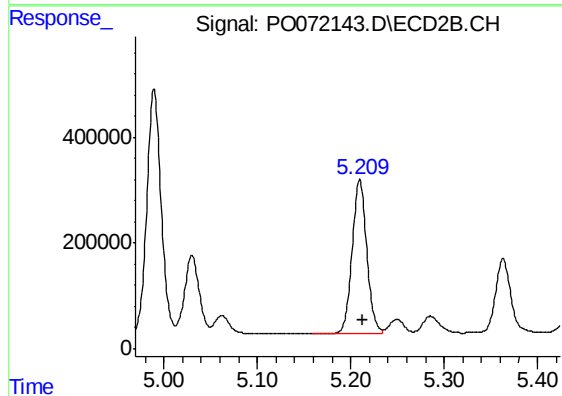
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 1581306
Conc: 1394.17 ng/ml



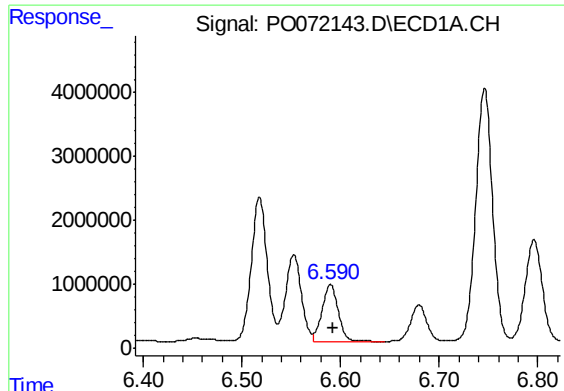
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 15134407
Conc: 4466.03 ng/ml



#24 AR-1248-4

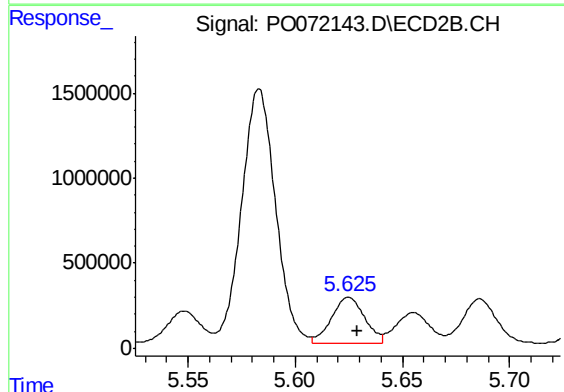
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 3155313
Conc: 2230.62 ng/ml



#25 AR-1248-5

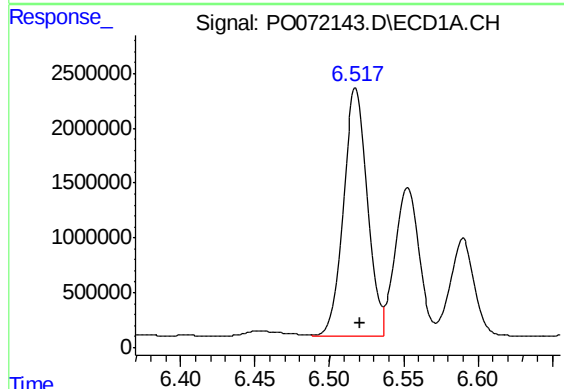
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 9991160
Conc: 3144.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



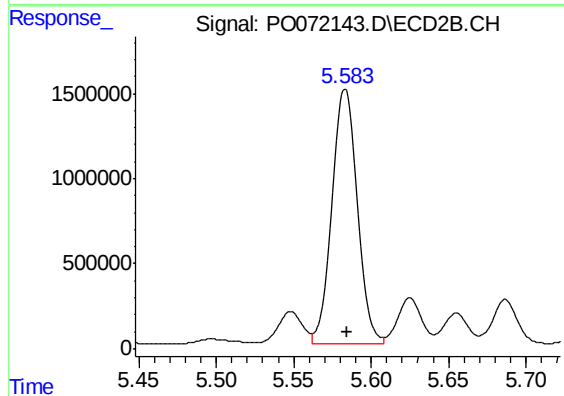
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 2935008
Conc: 1889.19 ng/ml



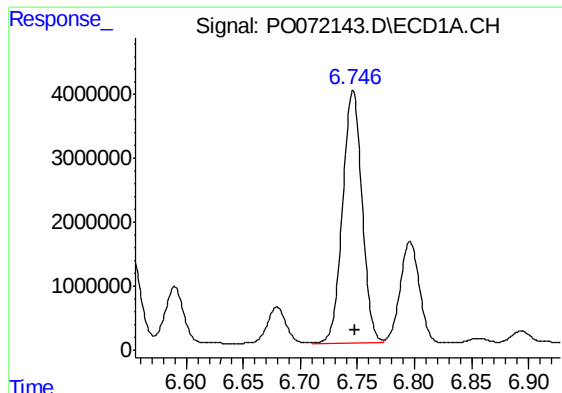
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 25325595
Conc: 7248.83 ng/ml



#26 AR-1254-1

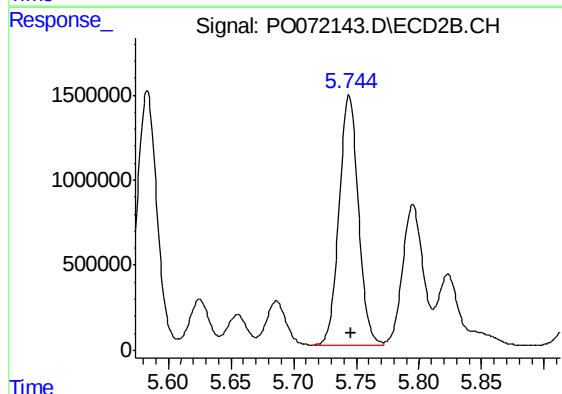
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 16510134
Conc: 6908.47 ng/ml



#27 AR-1254-2

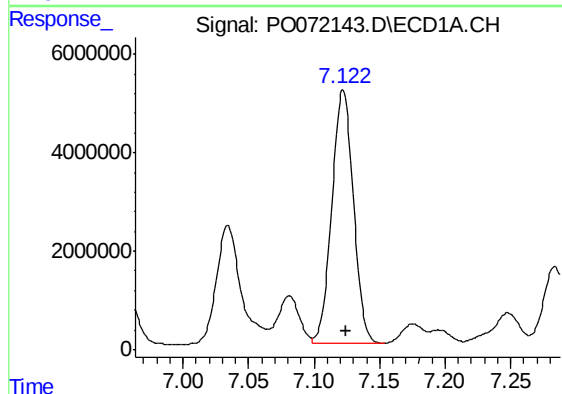
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 46751611
Conc: 8491.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



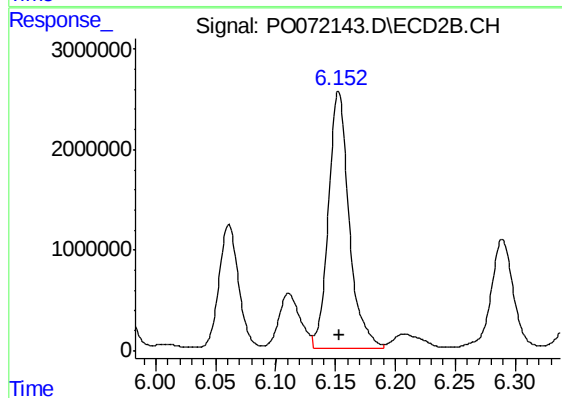
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 15774887
Conc: 7375.00 ng/ml



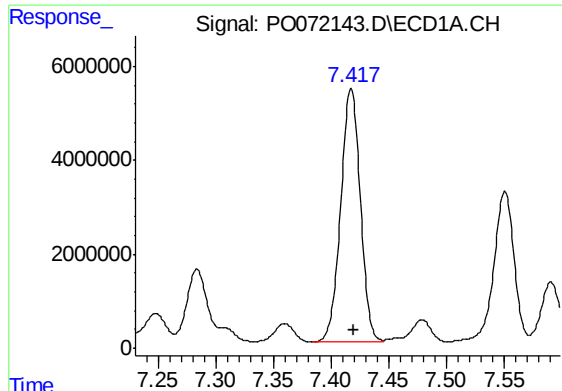
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 59123561
Conc: 10237.53 ng/ml



#28 AR-1254-3

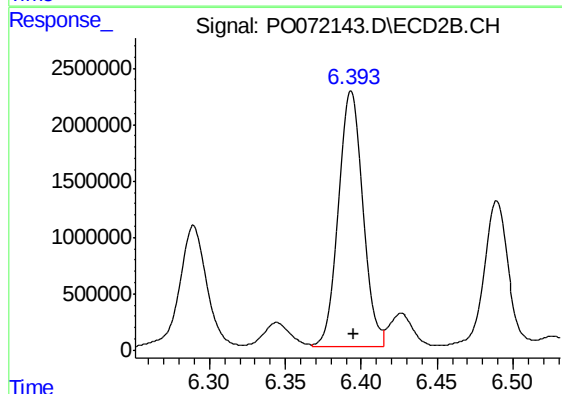
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 30632291
Conc: 9022.35 ng/ml



#29 AR-1254-4

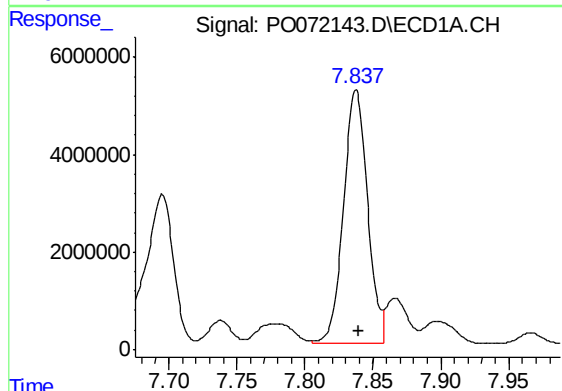
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 64247923
Conc: 11027.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



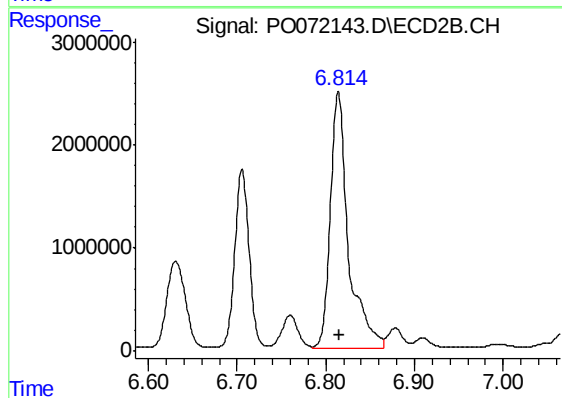
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 25270504
Conc: 10407.21 ng/ml



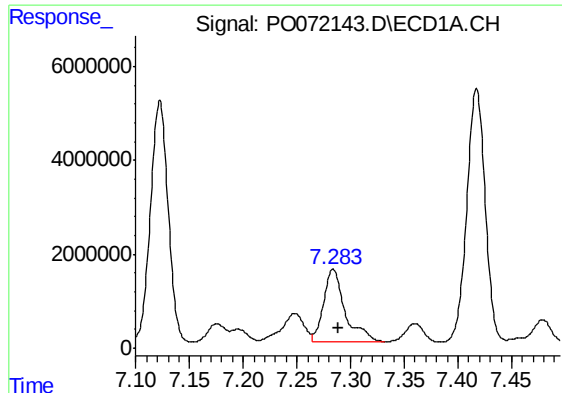
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 64252030
Conc: 11938.63 ng/ml



#30 AR-1254-5

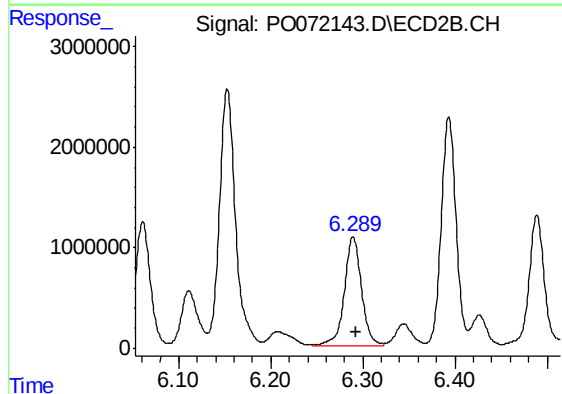
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 35054871
Conc: 10713.23 ng/ml



#31 AR-1260-1

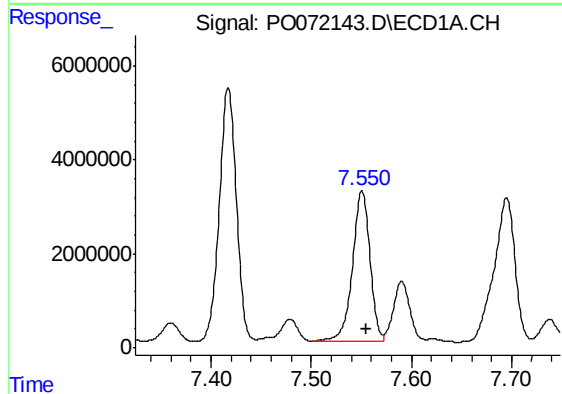
R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 21378520
Conc: 4460.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



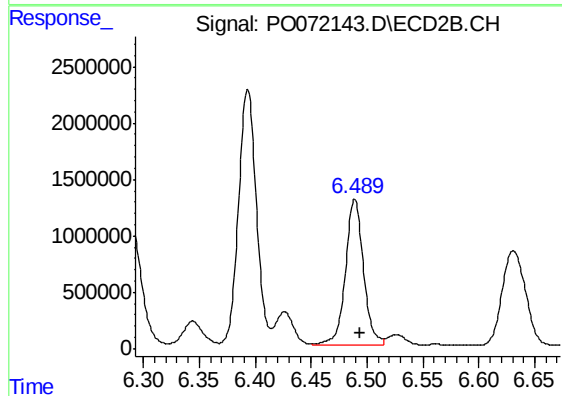
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 13882593
Conc: 5422.02 ng/ml



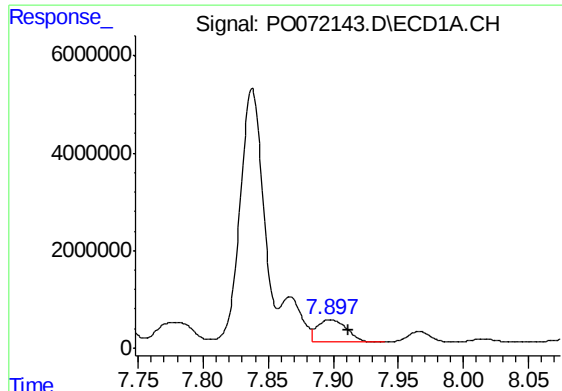
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 39530658
Conc: 5277.68 ng/ml



#32 AR-1260-2

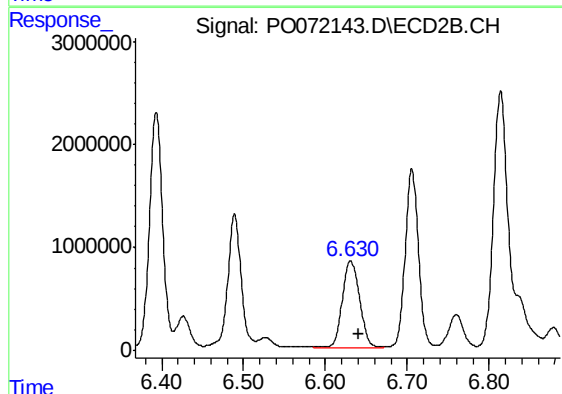
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 14700512
Conc: 4595.22 ng/ml



#33 AR-1260-3

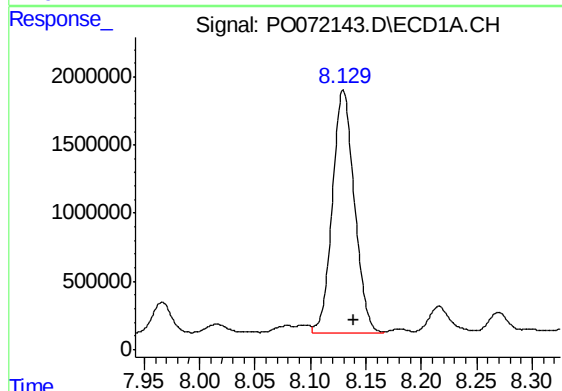
R.T.: 7.898 min
Delta R.T.: -0.014 min
Response: 7276478
Conc: 1141.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



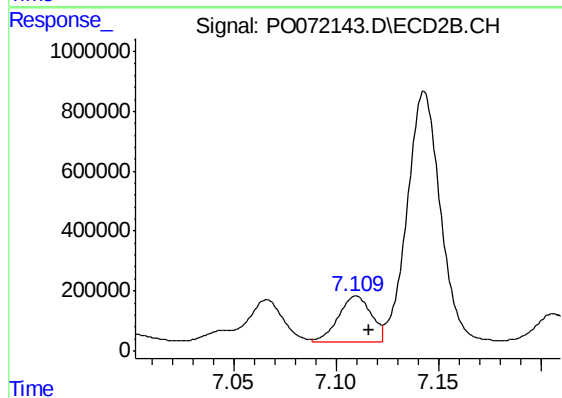
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 12287575
Conc: 4163.56 ng/ml



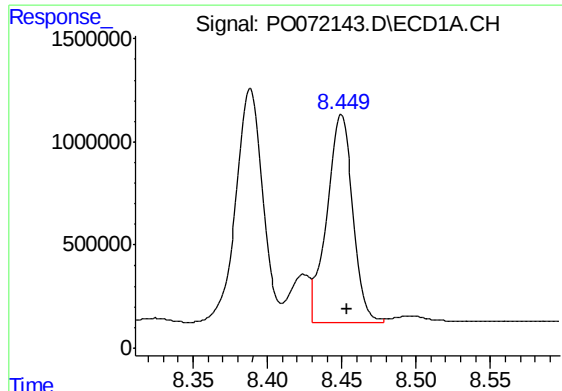
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.010 min
Response: 24541722
Conc: 4088.55 ng/ml



#34 AR-1260-4

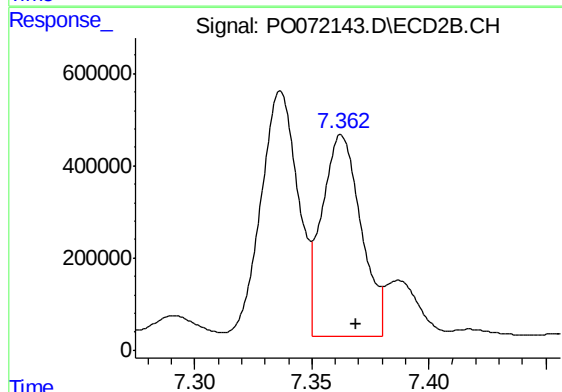
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 1727366
Conc: 652.86 ng/ml



#35 AR-1260-5

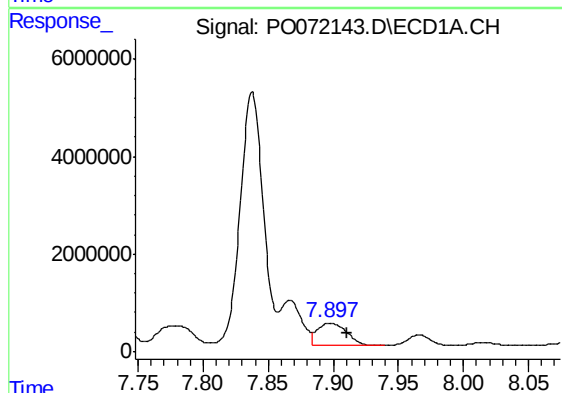
R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 12193319
Conc: 879.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



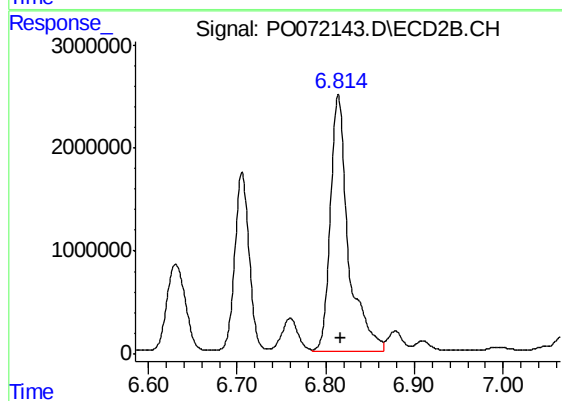
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 5128531
Conc: 771.92 ng/ml



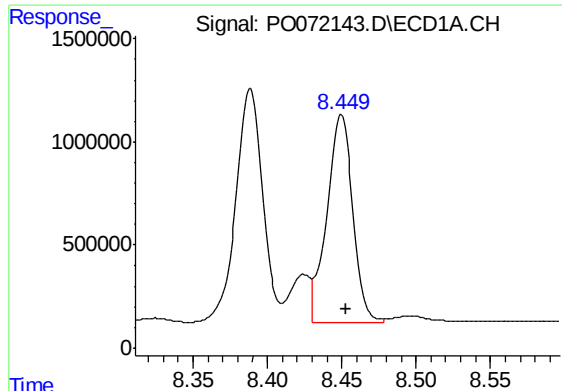
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 7276478
Conc: 883.02 ng/ml



#36 AR-1262-1

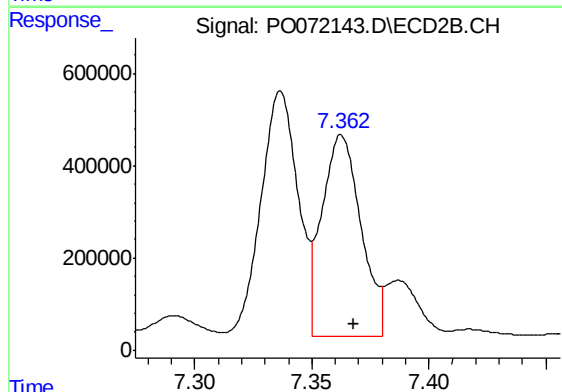
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 35054871
Conc: 19793.57 ng/ml



#37 AR-1262-2

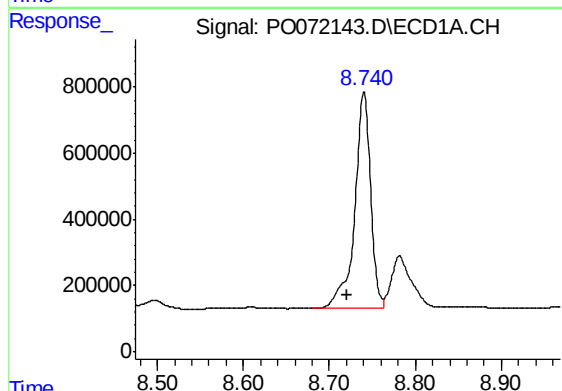
R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 12193319
Conc: 875.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



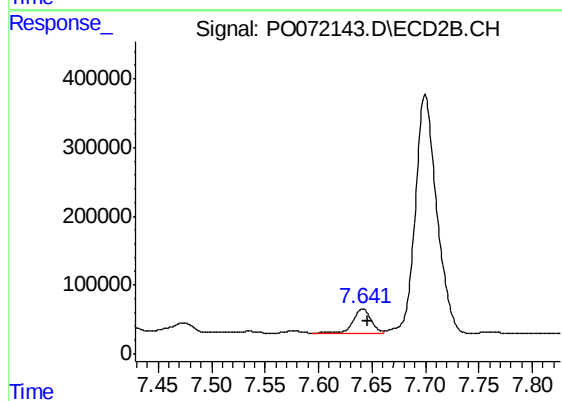
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 5128531
Conc: 815.48 ng/ml



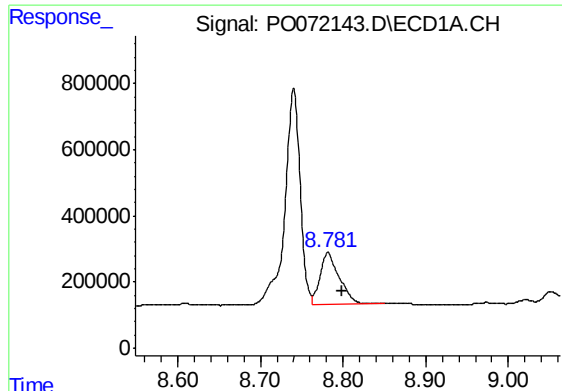
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 8404995
Conc: 1373.18 ng/ml



#38 AR-1262-3

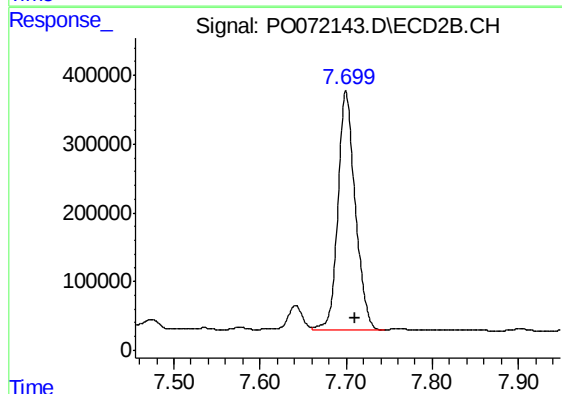
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 460324
Conc: 169.68 ng/ml



#39 AR-1262-4

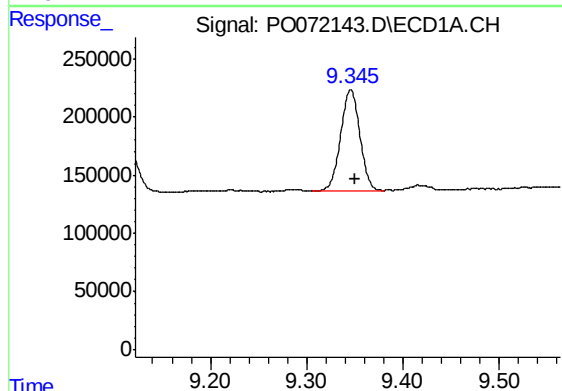
R.T.: 8.782 min
Delta R.T.: -0.017 min
Response: 2523967
Conc: 377.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



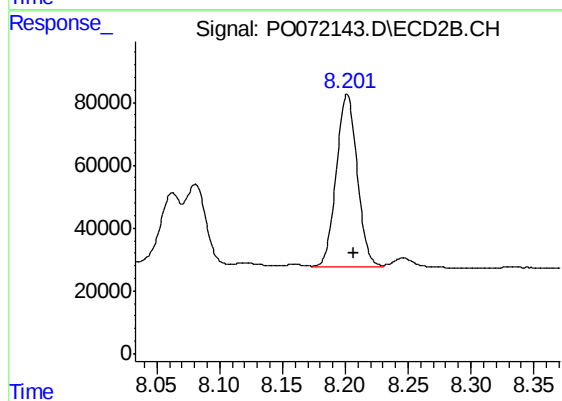
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 4869185
Conc: 1005.15 ng/ml



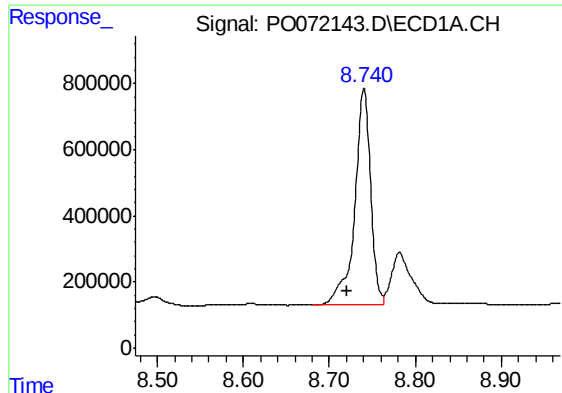
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 1219516
Conc: 252.12 ng/ml



#40 AR-1262-5

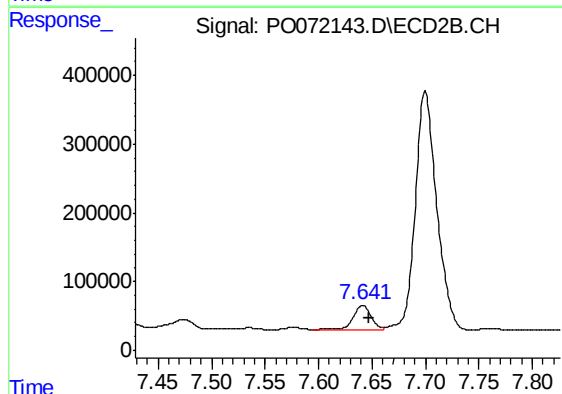
R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 637327
Conc: 257.29 ng/ml



#41 AR-1268-1

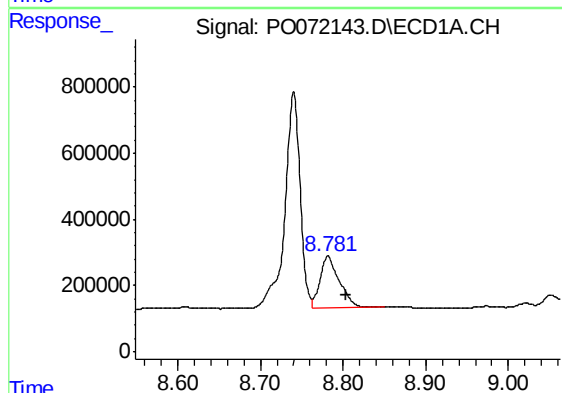
R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 8404995
Conc: 497.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



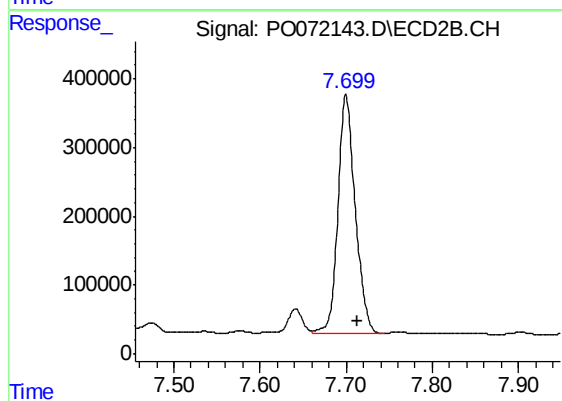
#41 AR-1268-1

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 460324
Conc: 59.89 ng/ml



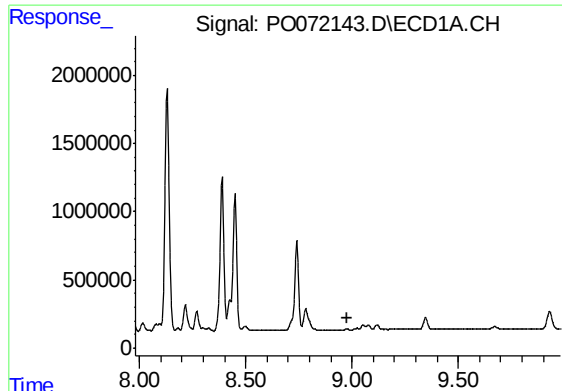
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 2523967
Conc: 177.47 ng/ml



#42 AR-1268-2

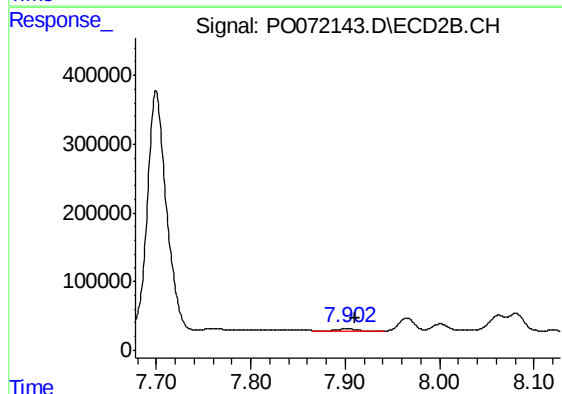
R.T.: 7.700 min
Delta R.T.: -0.013 min
Response: 4869185
Conc: 697.41 ng/ml



#43 AR-1268-3

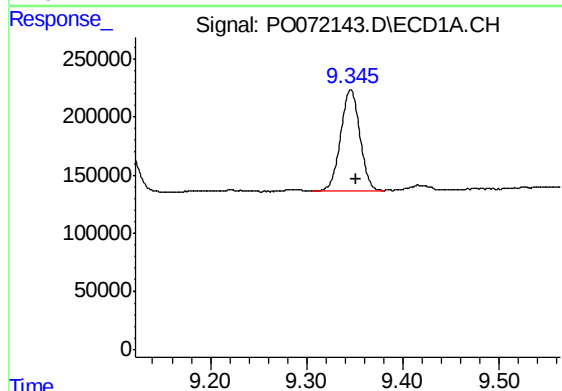
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



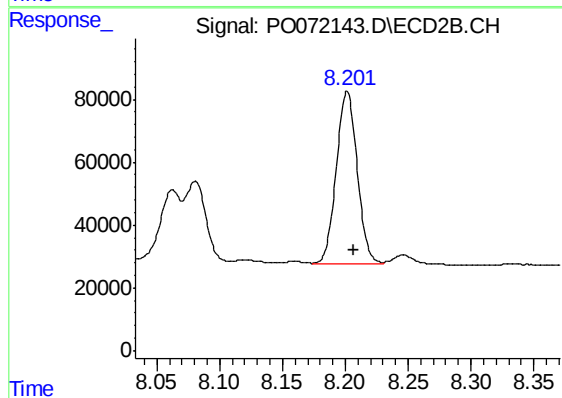
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 32565
Conc: 5.45 ng/ml



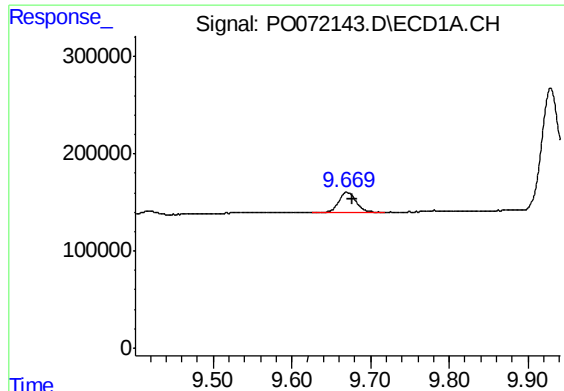
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 1219516
Conc: 223.28 ng/ml



#44 AR-1268-4

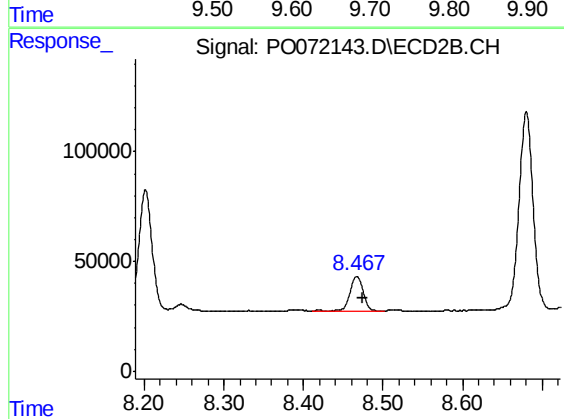
R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 637327
Conc: 229.41 ng/ml



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.007 min
Response: 311296
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(4.5-5.0)



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 181342
Conc: 9.58 ng/ml