

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
 Data File : P0072139.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2020 21:56
 Operator : DD\AJ
 Sample : L4334-04 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-40-(8.0-8.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:33:23 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...	4.324	3.508	292916	149283	4.078	3.986
2)	SA Decachlor...	9.928	8.679	337846	186610	3.068	3.281
Target Compounds							
3)	L1 AR-1016-1	5.627	4.729	474531	263001	156.611	161.887
4)	L1 AR-1016-2	5.653	4.746	552197	100703	126.428	44.355 #
5)	L1 AR-1016-3	0.000	4.933	0	97527	N.D.	79.274 #
6)	L1 AR-1016-4	5.809	4.989	165250	8397960	76.109	7868.122 #
7)	L1 AR-1016-5	6.127	5.209	11136057	5330377	5030.746	4206.450
12)	L3 AR-1232-2	0.000	4.746	0	100703	N.D.	107.085 #
13)	L3 AR-1232-3	5.653	4.933	552197	97527	320.753	196.145 #
14)	L3 AR-1232-4	5.809	5.030	165250	2801291	189.458	6794.687 #
15)	L3 AR-1232-5	5.915	5.209	17887883	5330377	32706.463	10983.634 #
16)	L4 AR-1242-1	5.627	4.729	474531	263001	217.650	235.913
17)	L4 AR-1242-2	5.653	4.746	552197	100703	177.720	64.387 #
18)	L4 AR-1242-3	0.000	4.933	0	97527	N.D.	111.753 #
19)	L4 AR-1242-4	5.809	5.030	165250	2801291	106.809	3507.037 #
20)	L4 AR-1242-5	6.588	5.583	14978669	25070750	7737.816	21512.111 #
21)	L5 AR-1248-1	5.627	4.729	474531	263001	301.315	309.193
22)	L5 AR-1248-2	5.915	4.989	17887883	8397960	8692.093	7018.532
23)	L5 AR-1248-3	6.127	5.030	11136057	2801291	4450.066	2469.776 #
24)	L5 AR-1248-4	6.552	5.209	23711421	5330377	6997.037	3768.268 #
25)	L5 AR-1248-5	6.588	5.624	14978669	4433159	4713.973	2853.507 #
26)	L6 AR-1254-1	6.518	5.583	37929055	25070750	10856.258	10490.565
27)	L6 AR-1254-2	6.745	5.743	65329465	22135370	11866.160	10348.626
28)	L6 AR-1254-3	7.121	6.152	76917719	39862553	13318.678	11741.010
29)	L6 AR-1254-4	7.417	6.392	80154406	31584238	13758.157	13007.405
30)	L6 AR-1254-5	7.837	6.813	70893522	38819921	13172.679	11863.883
31)	L7 AR-1260-1	7.283	6.288	26572573	17540854	5544.409	6850.805
32)	L7 AR-1260-2	7.550	6.489	45993255	17008061	6140.487	5316.535
33)	L7 AR-1260-3	7.897f	6.630	7578949	14488233	1188.799	4909.236 #
34)	L7 AR-1260-4	8.129	7.110	26318553	1527828	4384.565	577.446 #
35)	L7 AR-1260-5	8.449	7.361	11287315	4781245	814.559	719.644
36)	L8 AR-1262-1	7.897	6.813	7578949	38819921	919.729	21919.488 #
37)	L8 AR-1262-2	8.449	7.361	11287315	4781245	810.381	760.258
38)	L8 AR-1262-3	8.739f	7.640	7732217	322150	1263.267	118.748 #
39)	L8 AR-1262-4	8.782f	7.699	2190913	4465695	327.519	921.853 #
40)	L8 AR-1262-5	9.345	8.200	1036583	548234	214.301	221.321
41)	L9 AR-1268-1	8.739f	7.640	7732217	322150	457.490	41.912 #
42)	L9 AR-1268-2	8.782f	7.699	2190913	4465695	154.054	639.615 #
43)	L9 AR-1268-3	0.000	7.902	0	22223	N.D.	3.722 #
44)	L9 AR-1268-4	9.345	8.200	1036583	548234	189.790	197.337
45)	L9 AR-1268-5	9.671	8.466	253146	151562	6.904	8.010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
Data File : P0072139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 21:56
Operator : DD\AJ
Sample : L4334-04 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:33:23 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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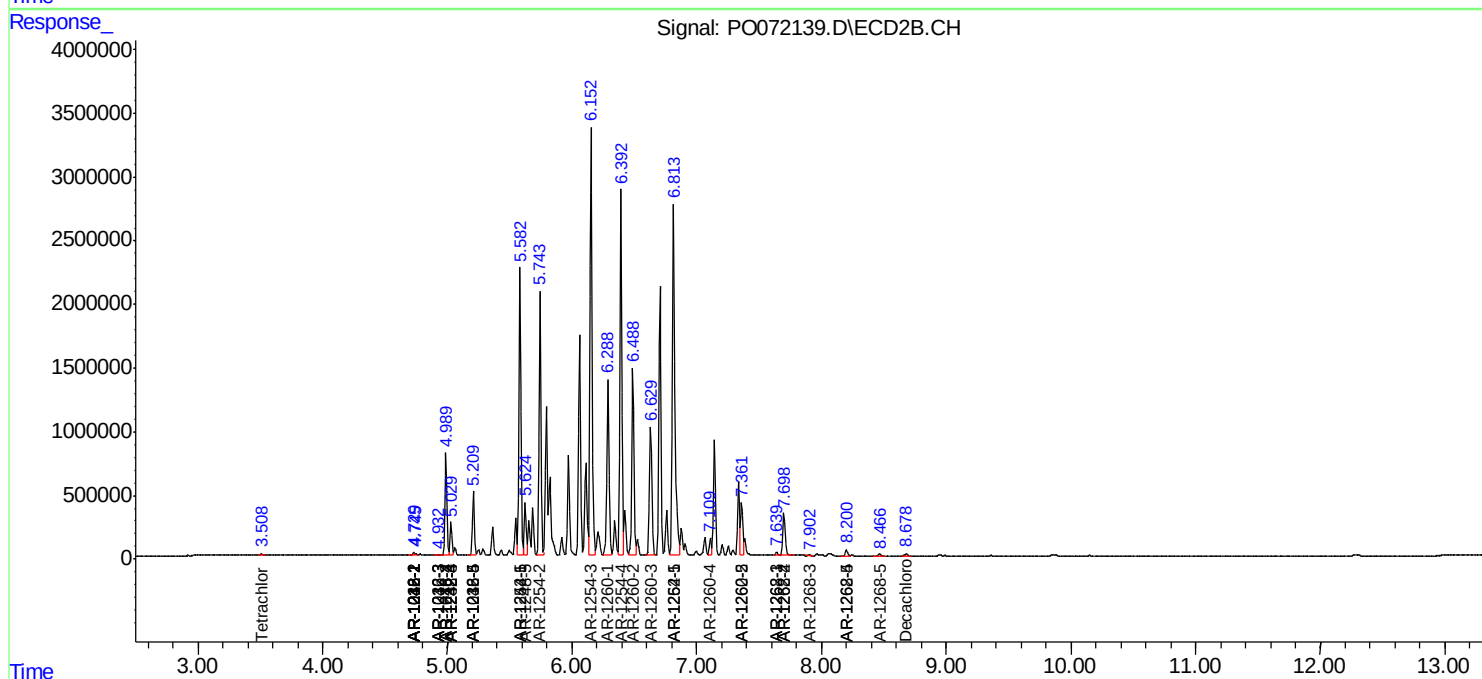
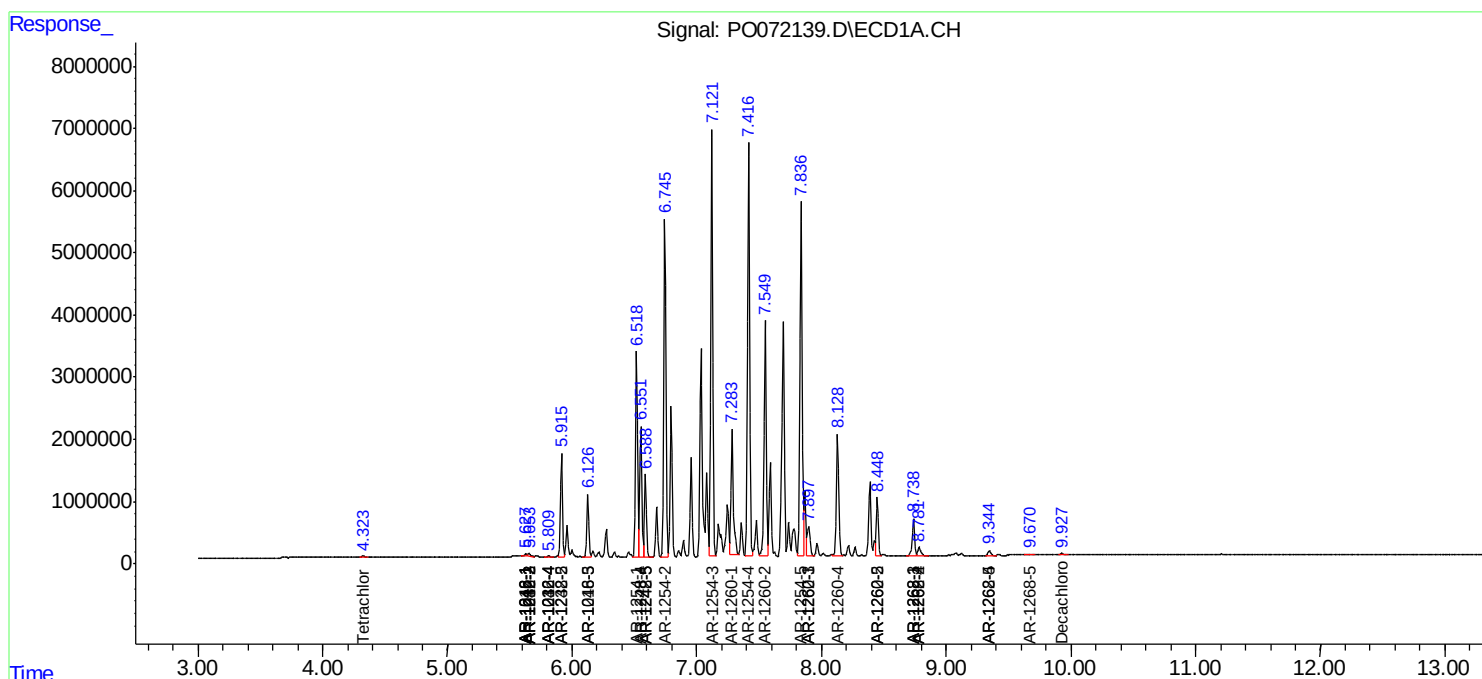
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

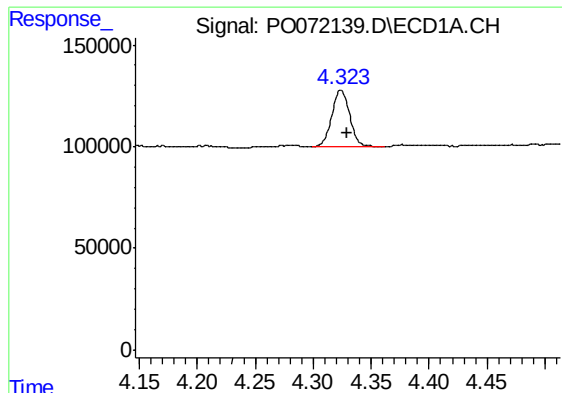
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072139.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 21:56
Operator : DD\AJ
Sample : L4334-04 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PE-40-(8.0-8.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:33:23 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

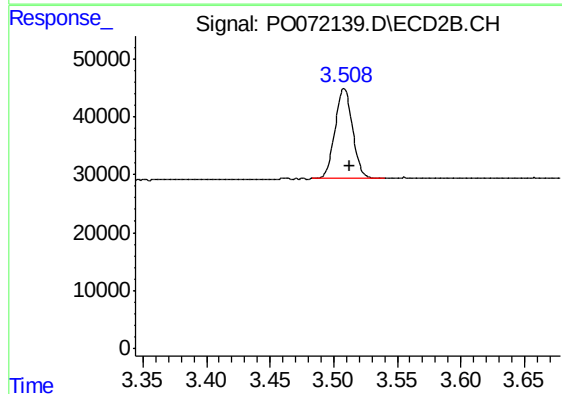




#1 Tetrachloro-m-xylene

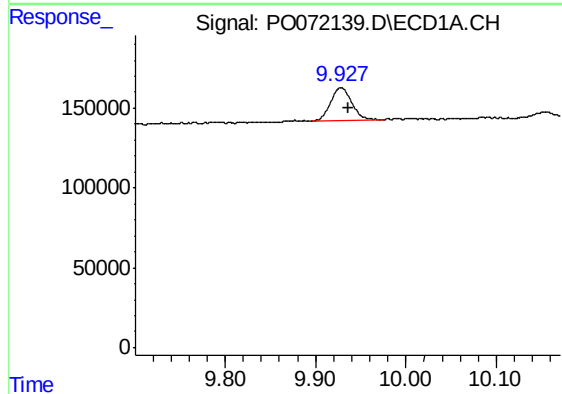
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 292916
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



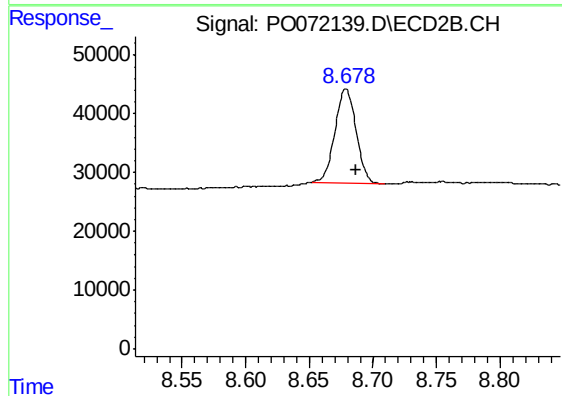
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: -0.004 min
Response: 149283
Conc: 3.99 ng/ml



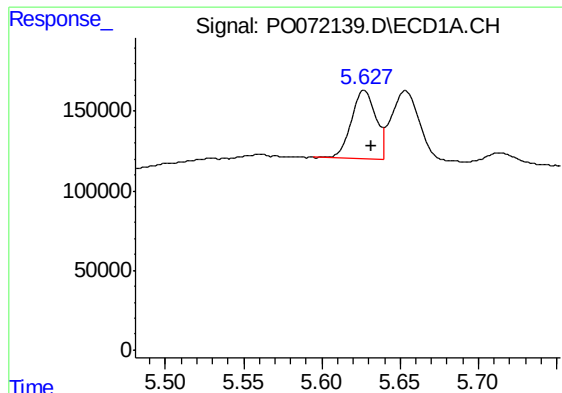
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 337846
Conc: 3.07 ng/ml



#2 Decachlorobiphenyl

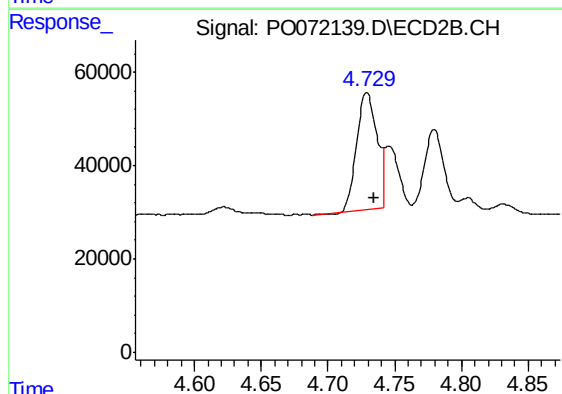
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 186610
Conc: 3.28 ng/ml



#3 AR-1016-1

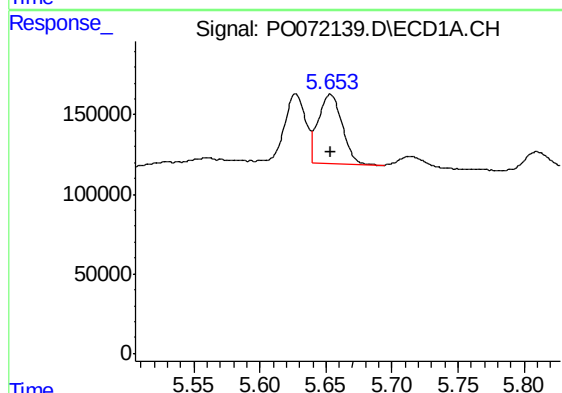
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 474531
Conc: 156.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



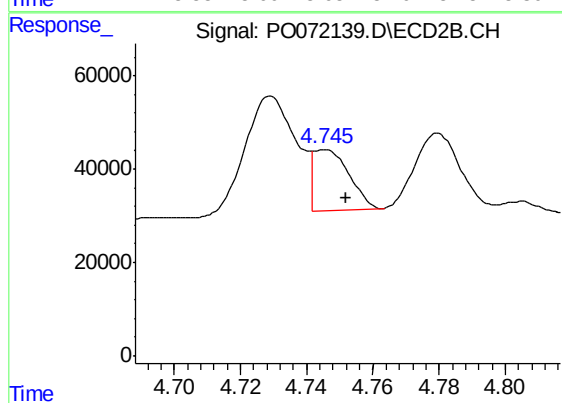
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 263001
Conc: 161.89 ng/ml



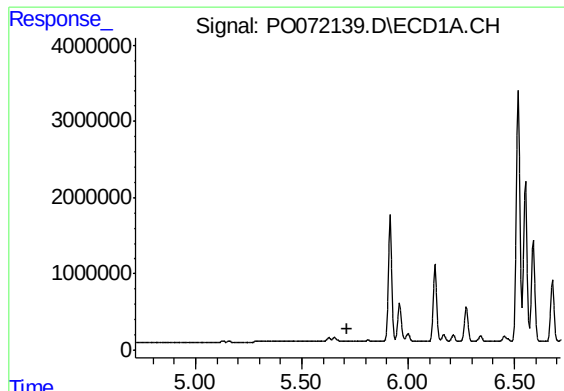
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 552197
Conc: 126.43 ng/ml



#4 AR-1016-2

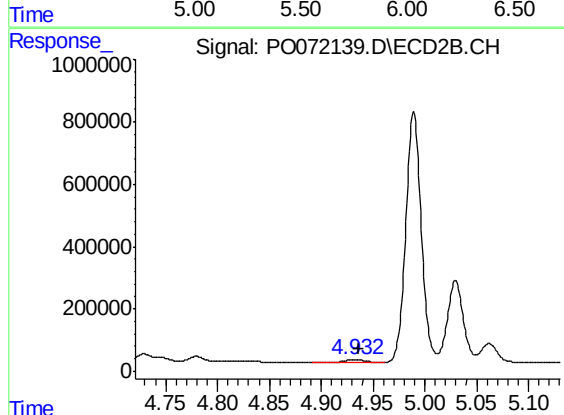
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 100703
Conc: 44.35 ng/ml



#5 AR-1016-3

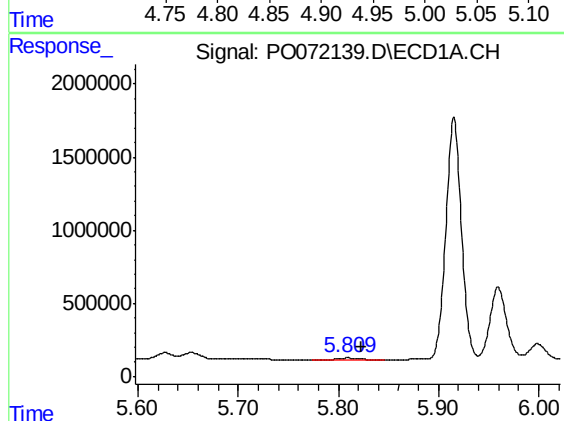
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



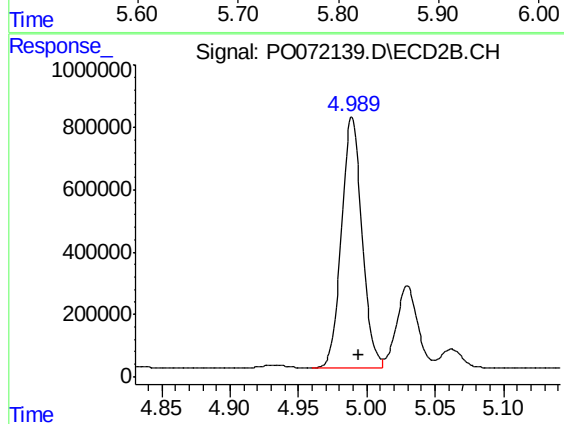
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 97527
Conc: 79.27 ng/ml



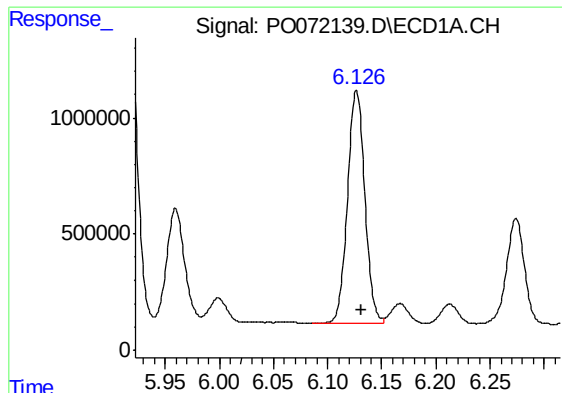
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 165250
Conc: 76.11 ng/ml



#6 AR-1016-4

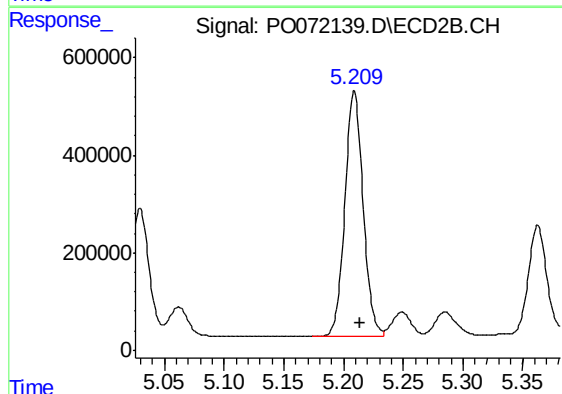
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 8397960
Conc: 7868.12 ng/ml



#7 AR-1016-5

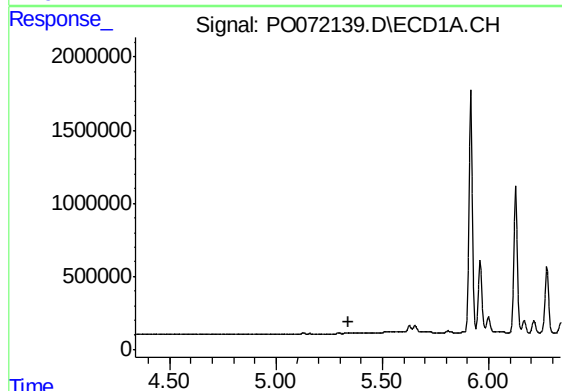
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 11136057
Conc: 5030.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



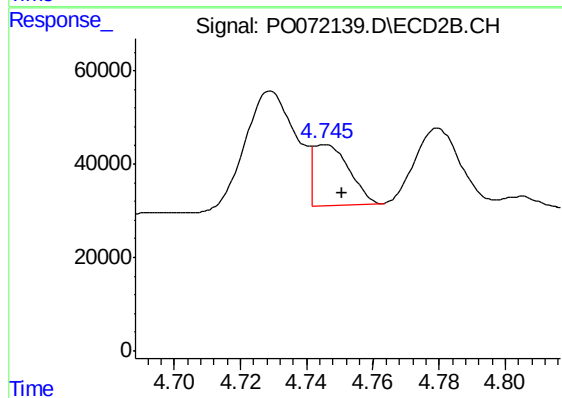
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 5330377
Conc: 4206.45 ng/ml



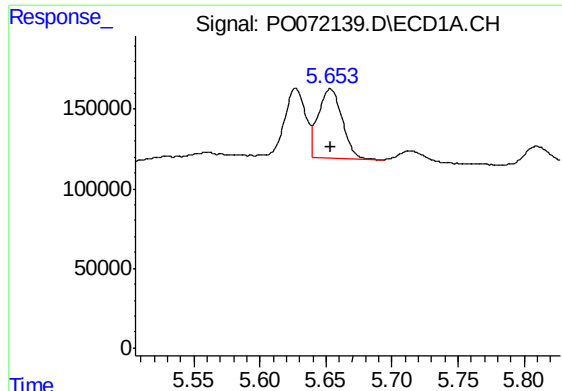
#12 AR-1232-2

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



#12 AR-1232-2

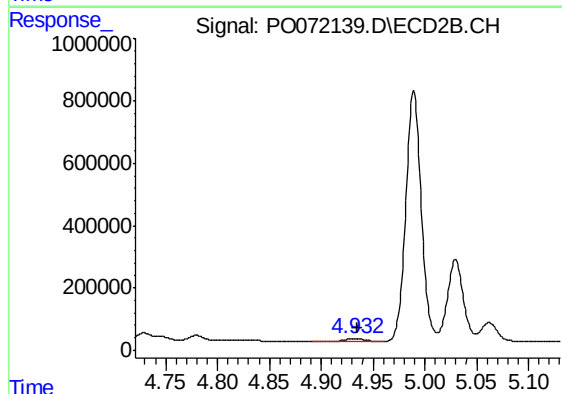
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 100703
Conc: 107.09 ng/ml



#13 AR-1232-3

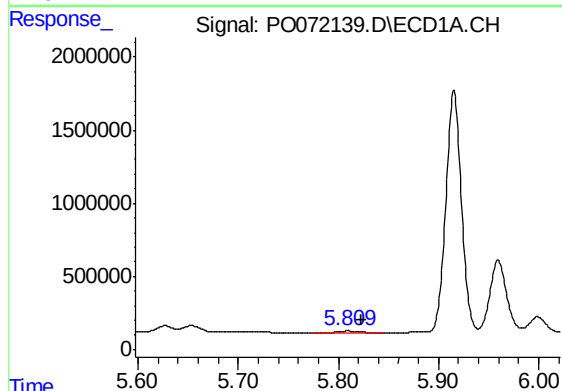
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 552197
Conc: 320.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



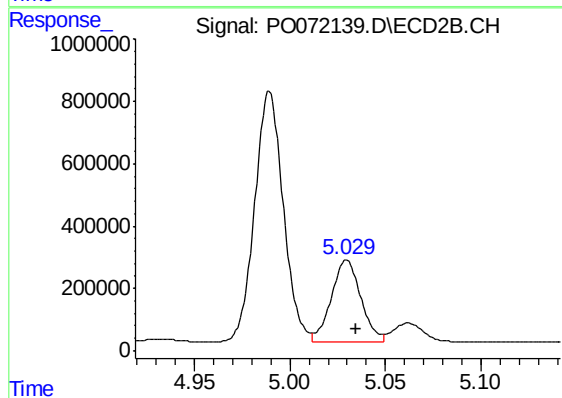
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 97527
Conc: 196.15 ng/ml



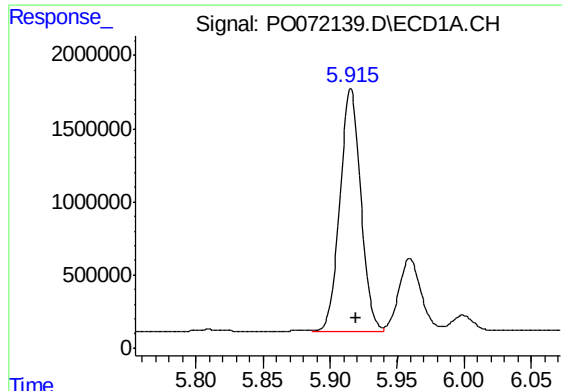
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 165250
Conc: 189.46 ng/ml



#14 AR-1232-4

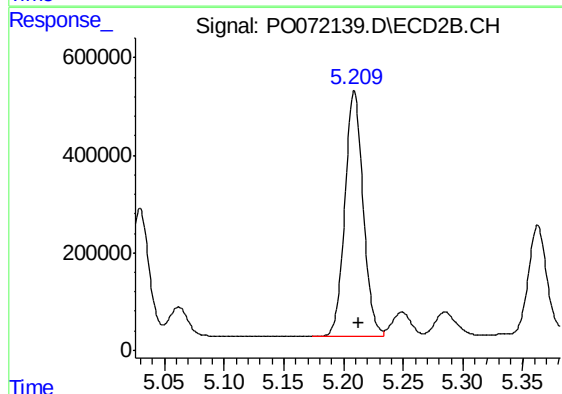
R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 2801291
Conc: 6794.69 ng/ml



#15 AR-1232-5

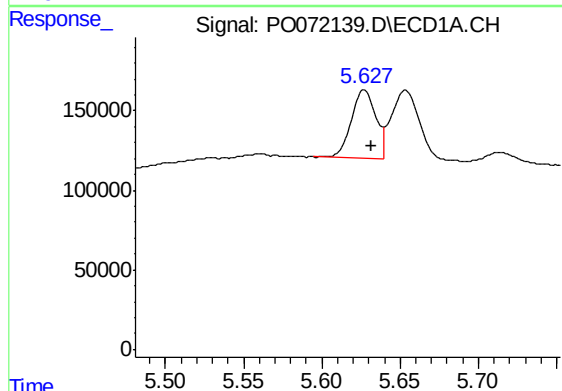
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 17887883
Conc: 32706.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



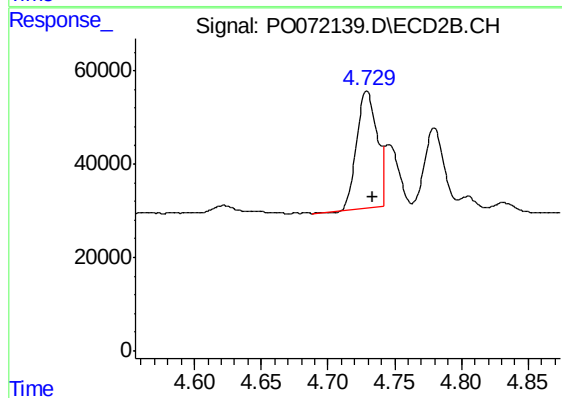
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 5330377
Conc: 10983.63 ng/ml



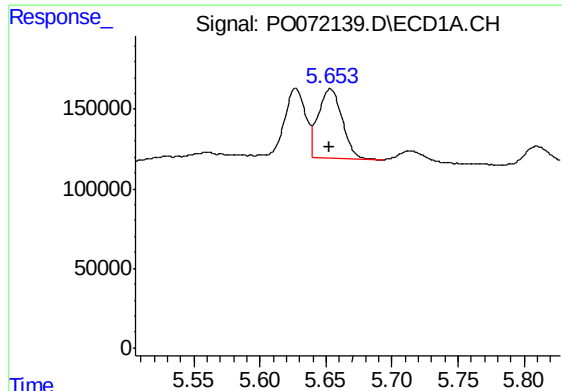
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 474531
Conc: 217.65 ng/ml



#16 AR-1242-1

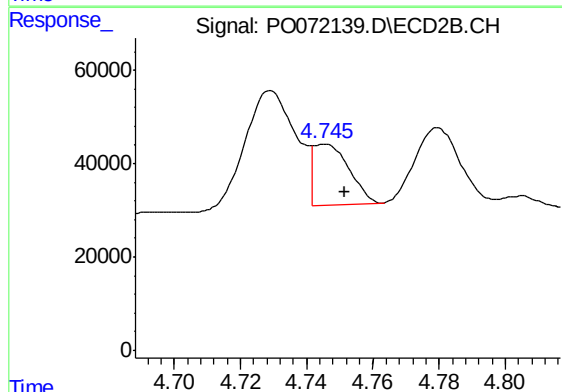
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 263001
Conc: 235.91 ng/ml



#17 AR-1242-2

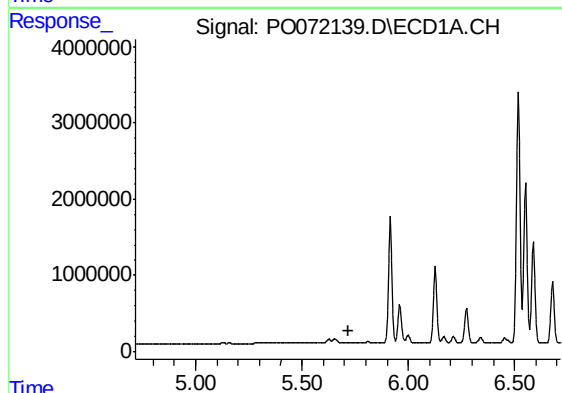
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 552197
Conc: 177.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



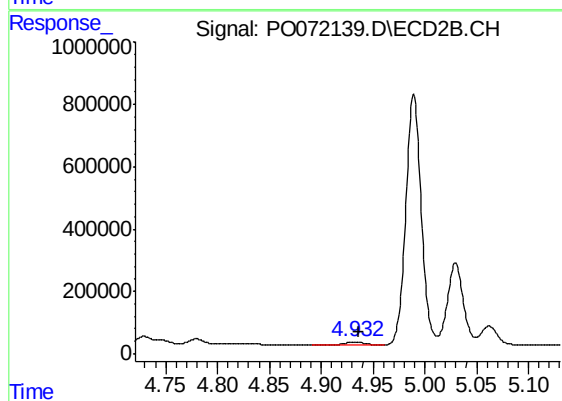
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 100703
Conc: 64.39 ng/ml



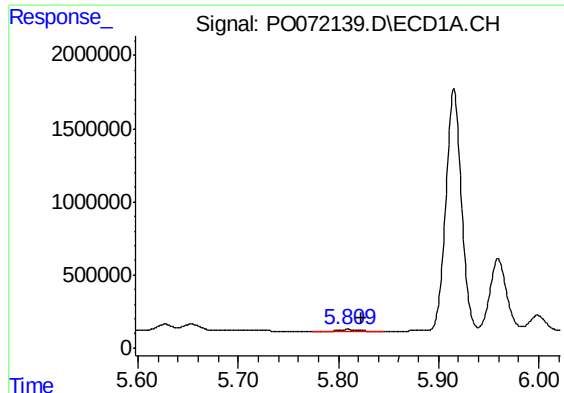
#18 AR-1242-3

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



#18 AR-1242-3

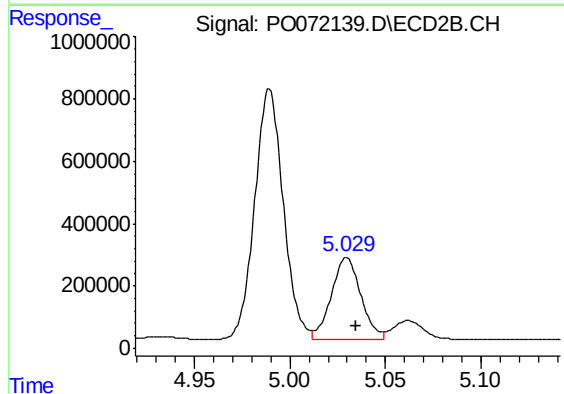
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 97527
Conc: 111.75 ng/ml



#19 AR-1242-4

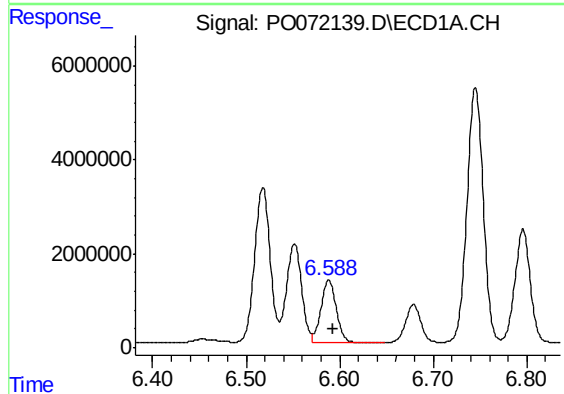
R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 165250
Conc: 106.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



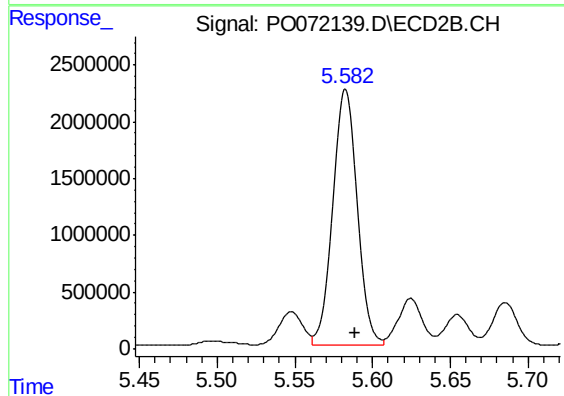
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 2801291
Conc: 3507.04 ng/ml



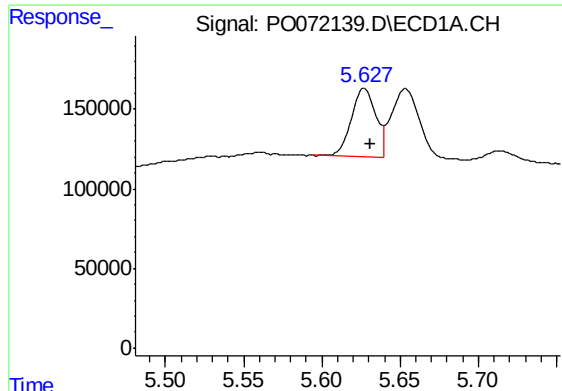
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 14978669
Conc: 7737.82 ng/ml



#20 AR-1242-5

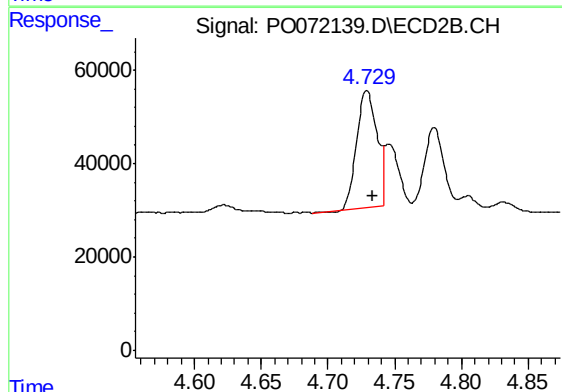
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 25070750
Conc: 21512.11 ng/ml



#21 AR-1248-1

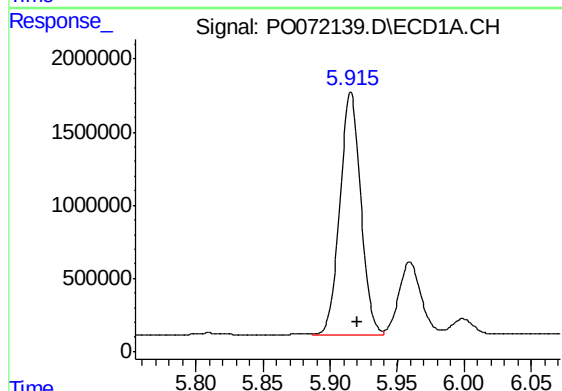
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 474531
Conc: 301.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



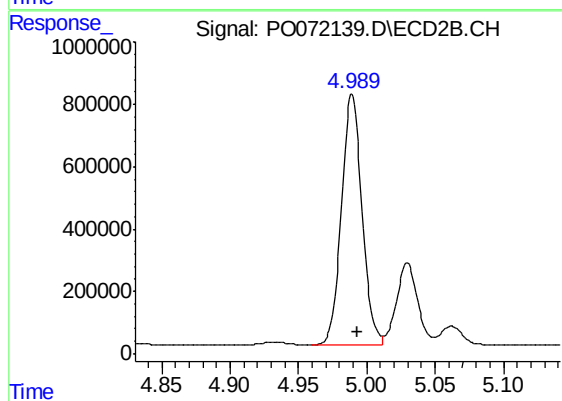
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 263001
Conc: 309.19 ng/ml



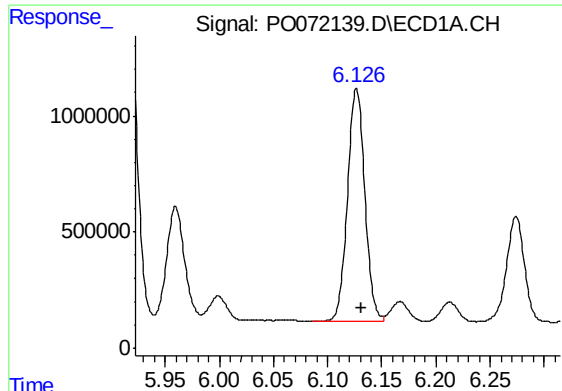
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 17887883
Conc: 8692.09 ng/ml



#22 AR-1248-2

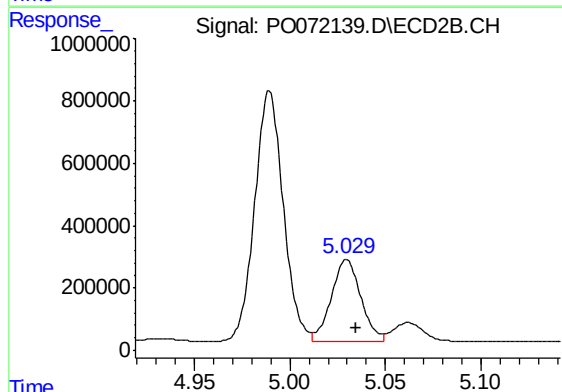
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 8397960
Conc: 7018.53 ng/ml



#23 AR-1248-3

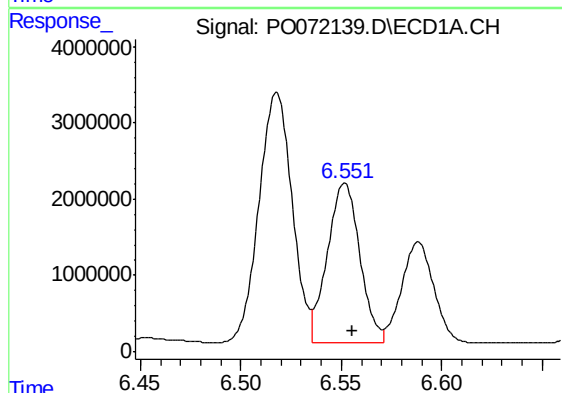
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 11136057
Conc: 4450.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



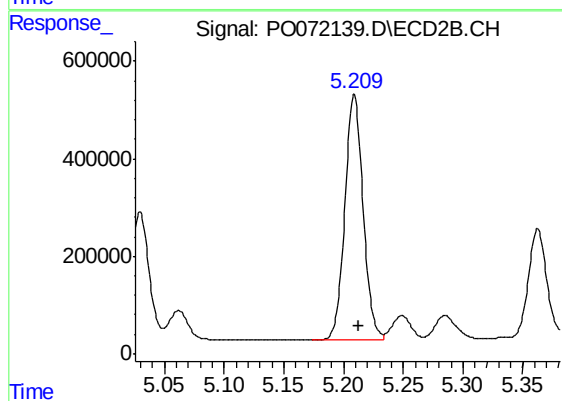
#23 AR-1248-3

R.T.: 5.030 min
Delta R.T.: -0.005 min
Response: 2801291
Conc: 2469.78 ng/ml



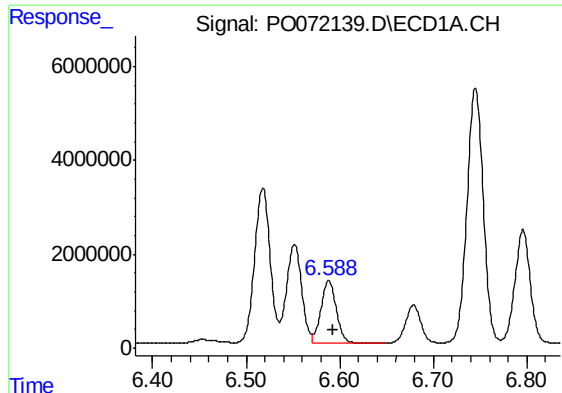
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 23711421
Conc: 6997.04 ng/ml



#24 AR-1248-4

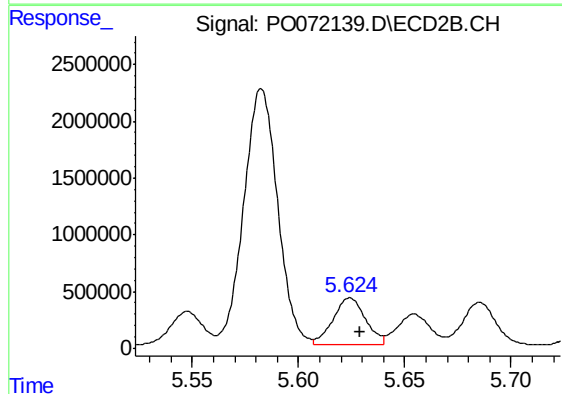
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 5330377
Conc: 3768.27 ng/ml



#25 AR-1248-5

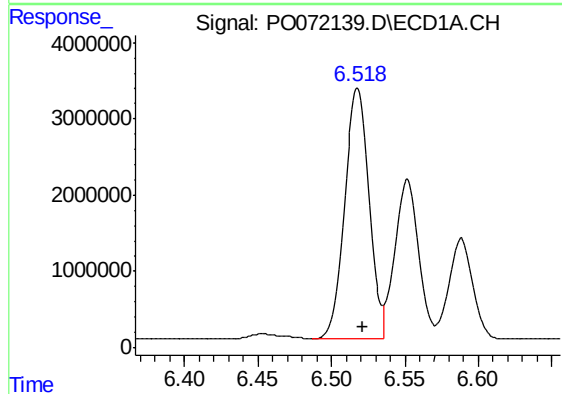
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 14978669
Conc: 4713.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



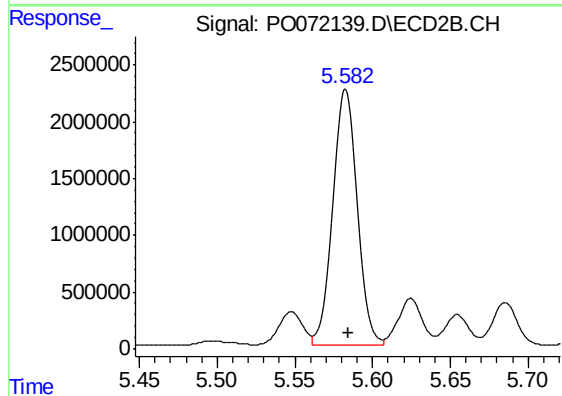
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 4433159
Conc: 2853.51 ng/ml



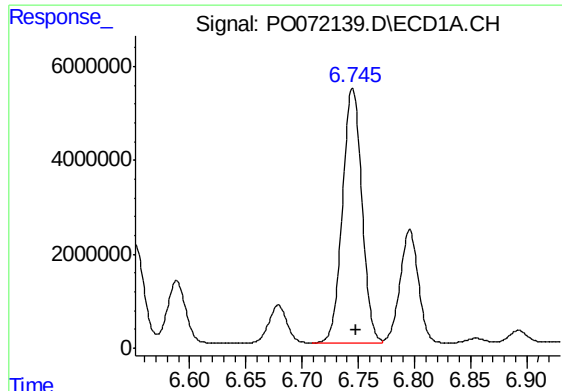
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 37929055
Conc: 10856.26 ng/ml



#26 AR-1254-1

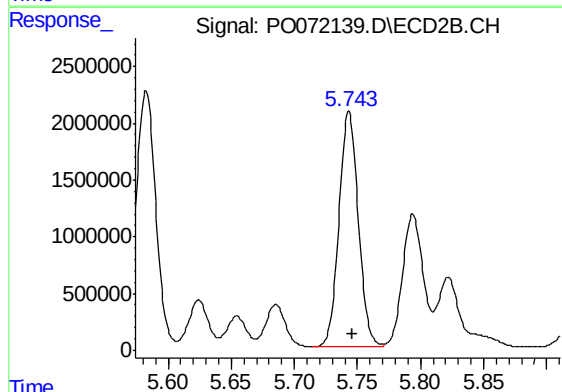
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 25070750
Conc: 10490.56 ng/ml



#27 AR-1254-2

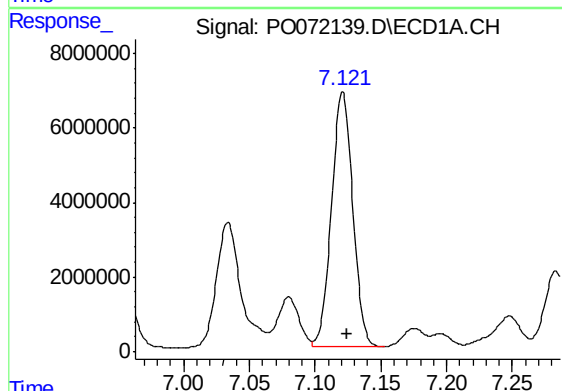
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 65329465
Conc: 11866.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



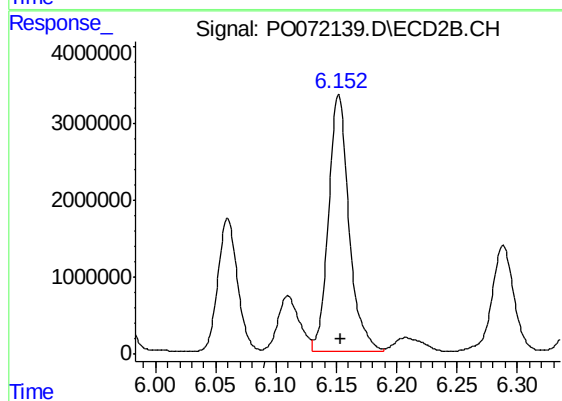
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 22135370
Conc: 10348.63 ng/ml



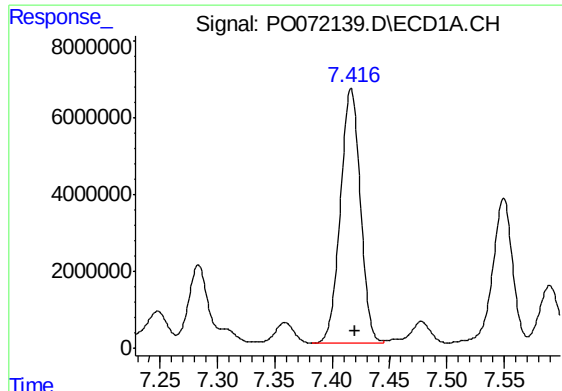
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 76917719
Conc: 13318.68 ng/ml



#28 AR-1254-3

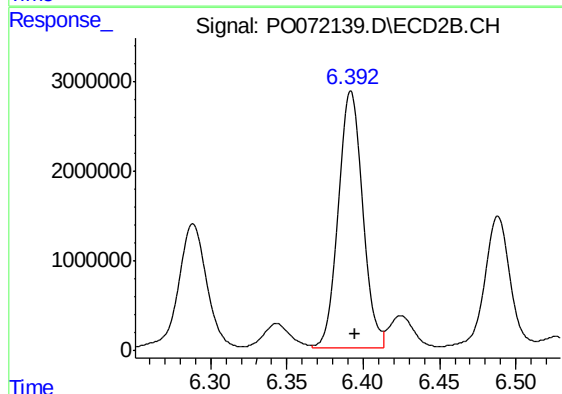
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 39862553
Conc: 11741.01 ng/ml



#29 AR-1254-4

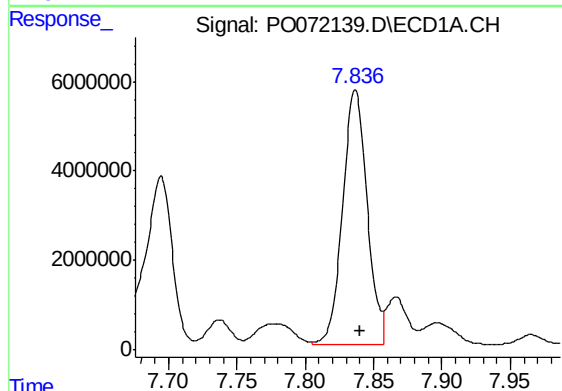
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 80154406
Conc: 13758.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



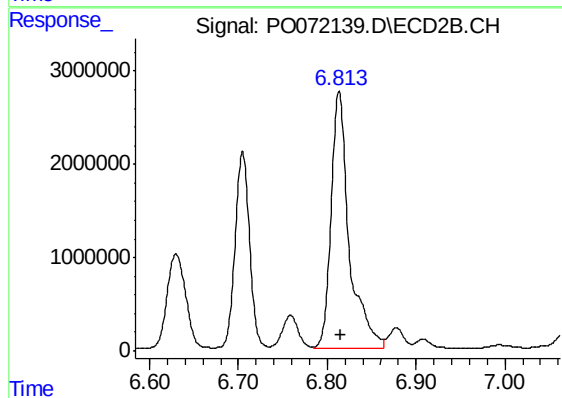
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 31584238
Conc: 13007.41 ng/ml



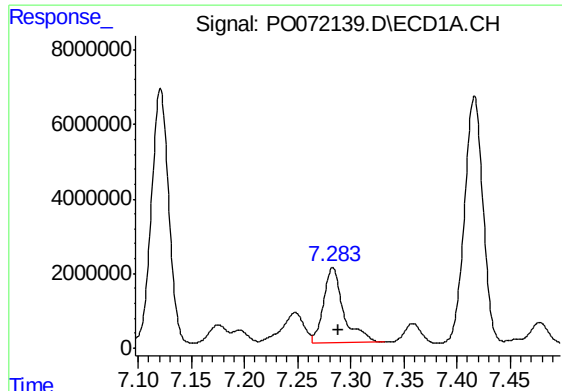
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 70893522
Conc: 13172.68 ng/ml



#30 AR-1254-5

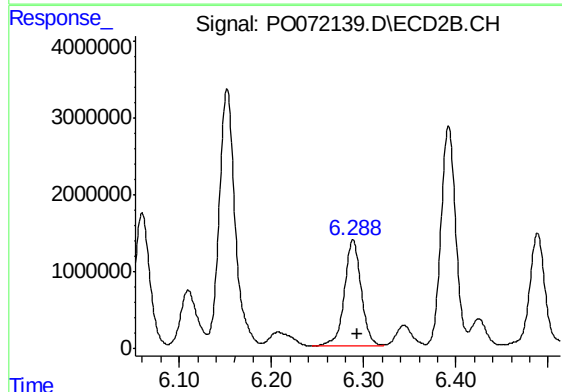
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 38819921
Conc: 11863.88 ng/ml



#31 AR-1260-1

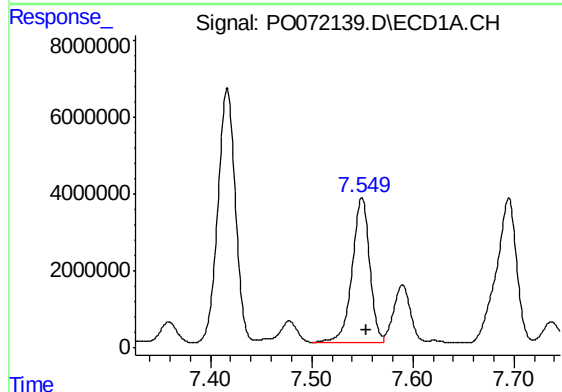
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 26572573
Conc: 5544.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



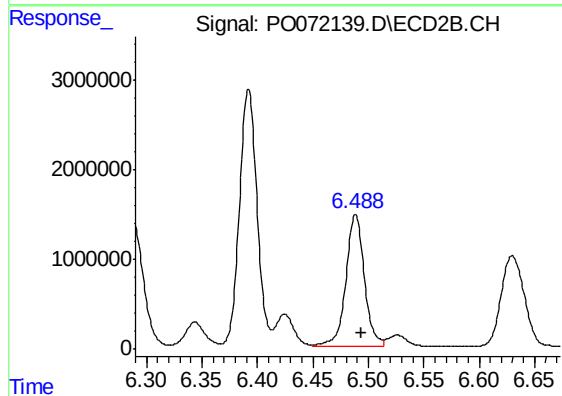
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 17540854
Conc: 6850.81 ng/ml



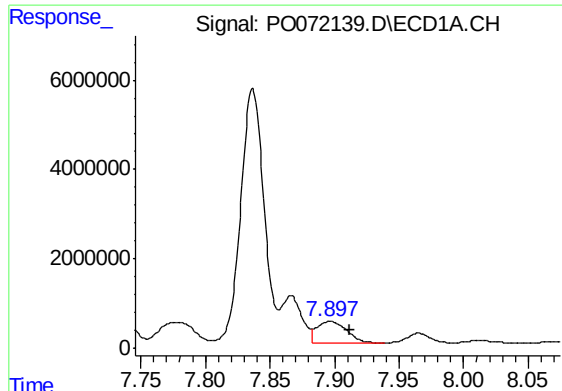
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 45993255
Conc: 6140.49 ng/ml



#32 AR-1260-2

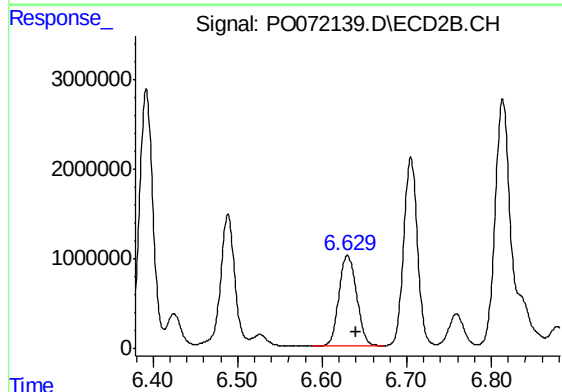
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 17008061
Conc: 5316.54 ng/ml



#33 AR-1260-3

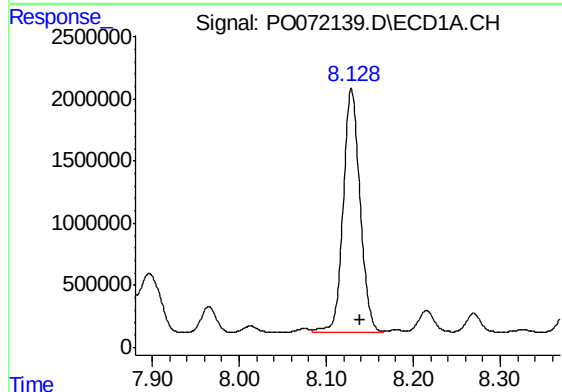
R.T.: 7.897 min
Delta R.T.: -0.015 min
Response: 7578949
Conc: 1188.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



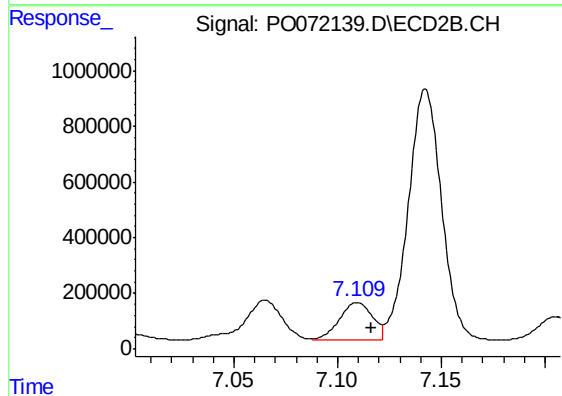
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 14488233
Conc: 4909.24 ng/ml



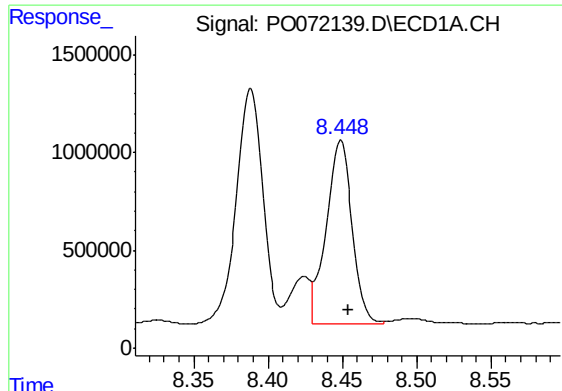
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 26318553
Conc: 4384.56 ng/ml



#34 AR-1260-4

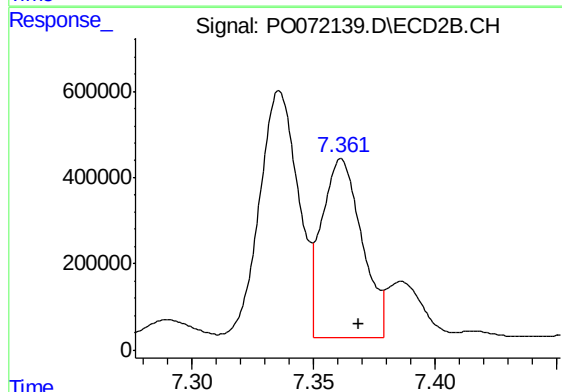
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 1527828
Conc: 577.45 ng/ml



#35 AR-1260-5

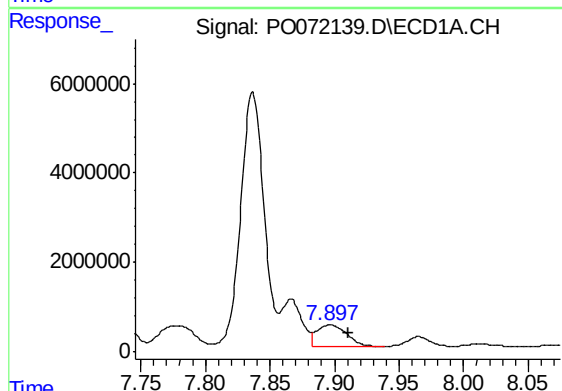
R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 11287315
Conc: 814.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



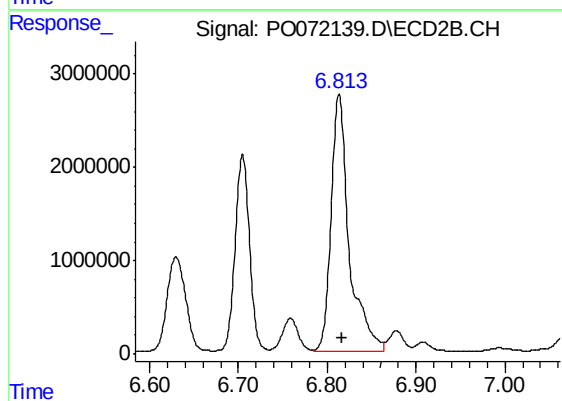
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 4781245
Conc: 719.64 ng/ml



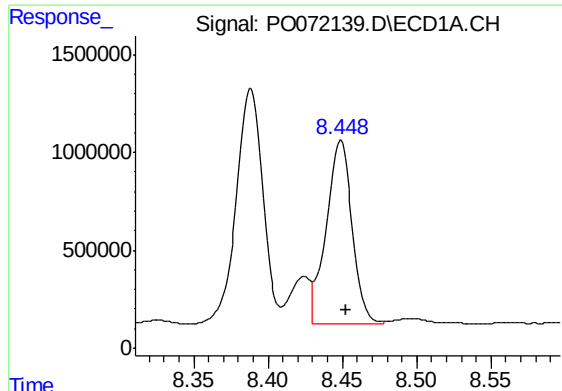
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: -0.014 min
Response: 7578949
Conc: 919.73 ng/ml



#36 AR-1262-1

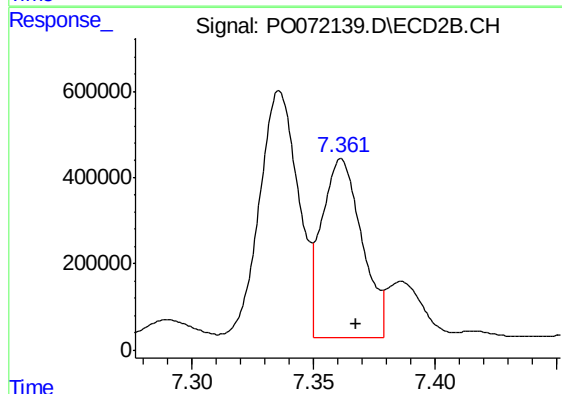
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 38819921
Conc: 21919.49 ng/ml



#37 AR-1262-2

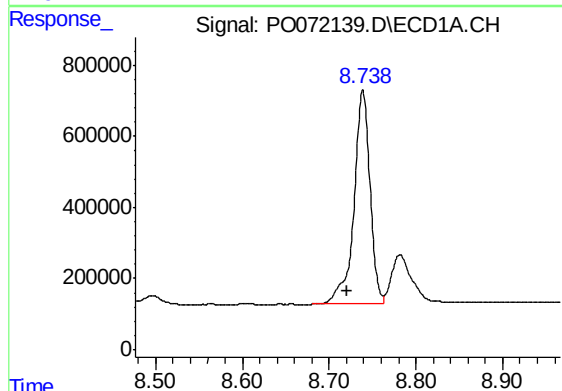
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 11287315
Conc: 810.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



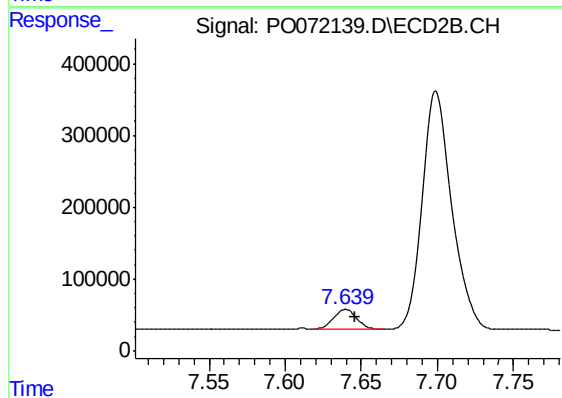
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.006 min
Response: 4781245
Conc: 760.26 ng/ml



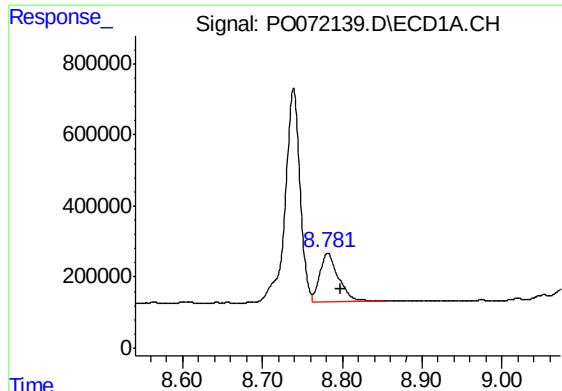
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 7732217
Conc: 1263.27 ng/ml



#38 AR-1262-3

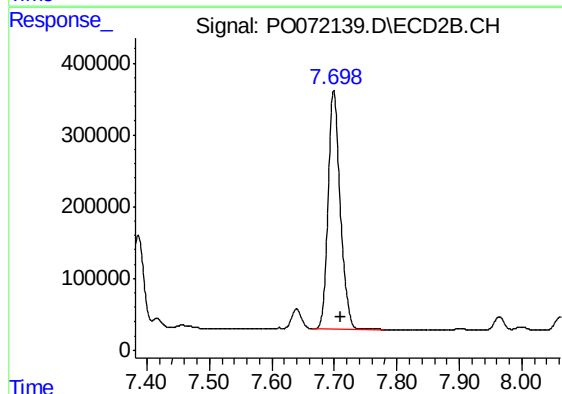
R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 322150
Conc: 118.75 ng/ml



#39 AR-1262-4

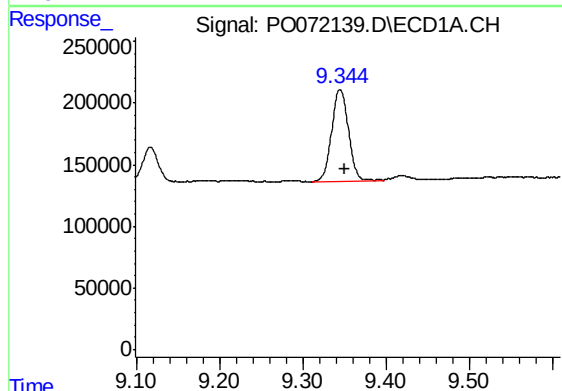
R.T.: 8.782 min
Delta R.T.: -0.017 min
Response: 2190913
Conc: 327.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



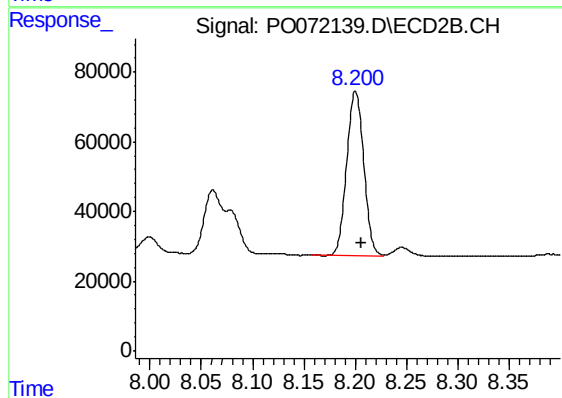
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 4465695
Conc: 921.85 ng/ml



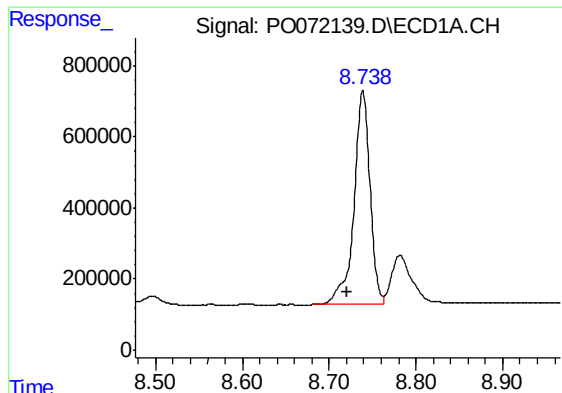
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 1036583
Conc: 214.30 ng/ml



#40 AR-1262-5

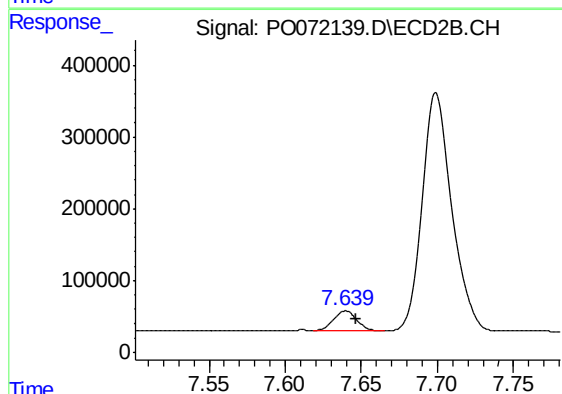
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 548234
Conc: 221.32 ng/ml



#41 AR-1268-1

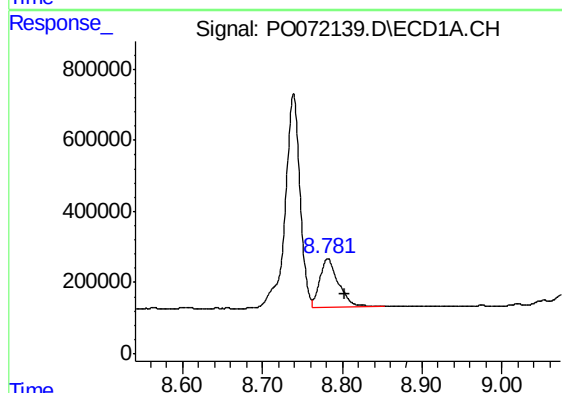
R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 7732217
Conc: 457.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



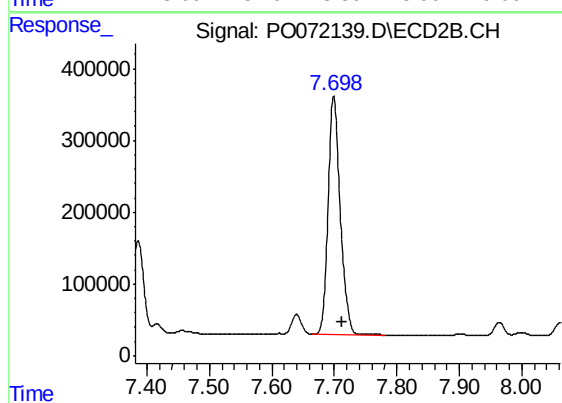
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 322150
Conc: 41.91 ng/ml



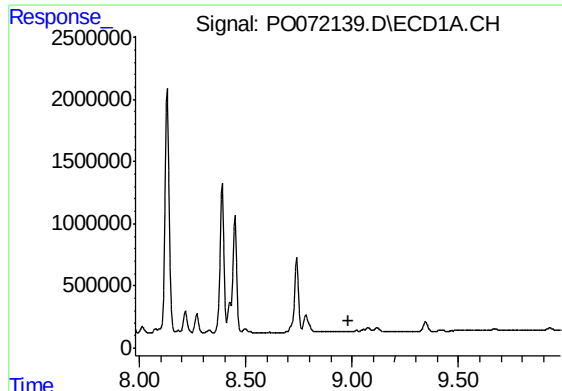
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 2190913
Conc: 154.05 ng/ml



#42 AR-1268-2

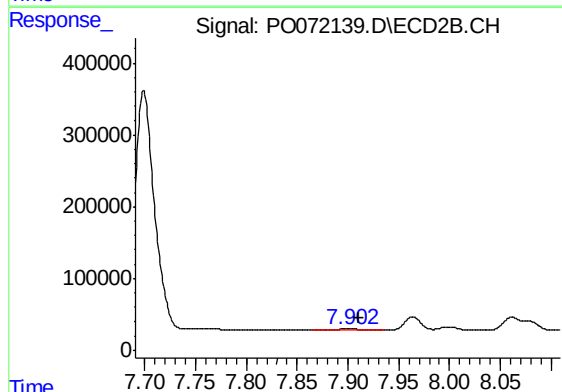
R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 4465695
Conc: 639.62 ng/ml



#43 AR-1268-3

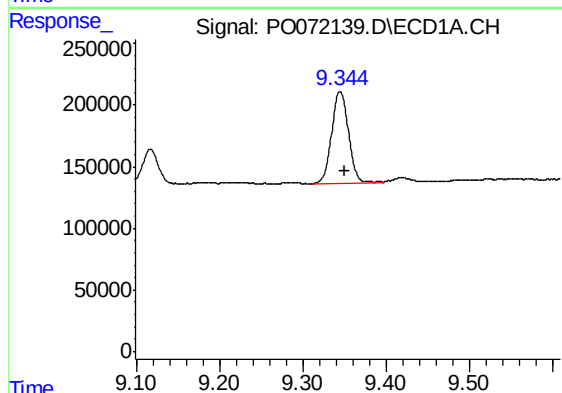
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



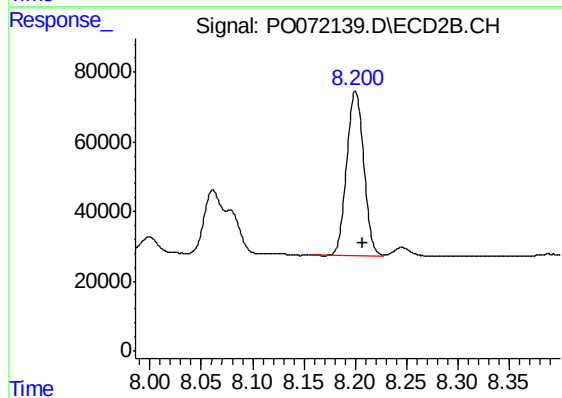
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.008 min
Response: 22223
Conc: 3.72 ng/ml



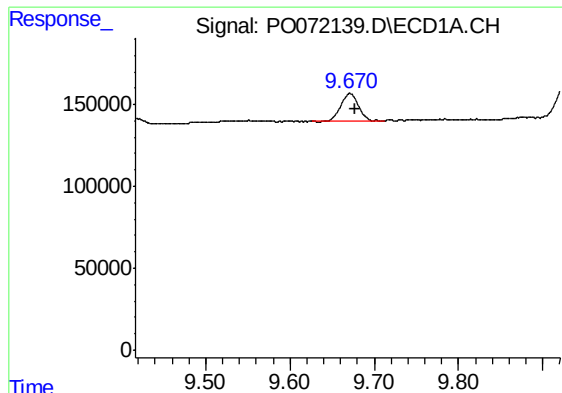
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 1036583
Conc: 189.79 ng/ml



#44 AR-1268-4

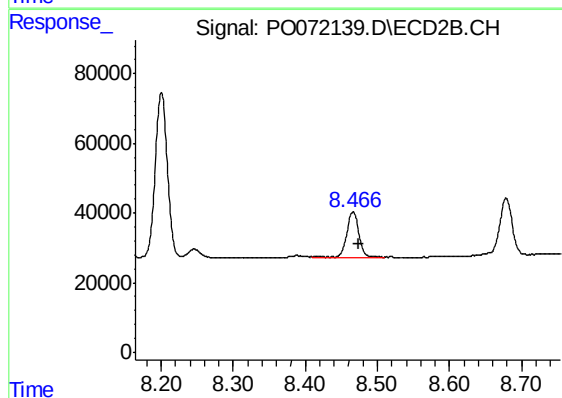
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 548234
Conc: 197.34 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 253146
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-40-(8.0-8.5)



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 151562
Conc: 8.01 ng/ml