

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
 Data File : P0072144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2020 23:22
 Operator : DD\AJ
 Sample : L4334-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-44-(6.5-7.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:36:45 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	3.509	1567347	784641	21.821	20.948
2)	SA Decachlor...	9.929	8.679	1855829	1004632	16.855	17.663
Target Compounds							
3)	L1 AR-1016-1	5.627	4.729	254014	89119	83.833	54.856 #
4)	L1 AR-1016-2	5.654	4.745	282654	44649	64.715	19.666 #
5)	L1 AR-1016-3	0.000	4.932	0	36485	N.D.	29.657 #
6)	L1 AR-1016-4	0.000	4.989	0	3116186	N.D.	2919.582 #
7)	L1 AR-1016-5	6.126	5.208	4077982	2022113	1842.240	1595.744
12)	L3 AR-1232-2	0.000	4.745	0	44649	N.D.	47.479 #
13)	L3 AR-1232-3	5.654	4.932	282654	36485	164.184	73.378 #
14)	L3 AR-1232-4	0.000	5.029	0	1022707	N.D.	2480.634 #
15)	L3 AR-1232-5	5.916	5.208	6483520	2022113	11854.562	4166.713 #
16)	L4 AR-1242-1	5.627	4.729	254014	89119	116.507	79.940 #
17)	L4 AR-1242-2	5.654	4.745	282654	44649	90.970	28.548 #
18)	L4 AR-1242-3	0.000	4.932	0	36485	N.D.	41.807 #
19)	L4 AR-1242-4	0.000	5.029	0	1022707	N.D.	1280.364 #
20)	L4 AR-1242-5	6.588	5.582	9422479	11567100	4867.549	9925.221 #
21)	L5 AR-1248-1	5.627	4.729	254014	89119	161.292	104.771 #
22)	L5 AR-1248-2	5.916	4.989	6483520	3116186	3150.477	2604.329
23)	L5 AR-1248-3	6.126	5.029	4077982	1022707	1629.598	901.677 #
24)	L5 AR-1248-4	6.551	5.208	10221881	2022113	3016.390	1429.517 #
25)	L5 AR-1248-5	6.588	5.624	9422479	2160590	2965.371	1390.714 #
26)	L6 AR-1254-1	6.517	5.582	18459430	11567100	5283.557	4840.119
27)	L6 AR-1254-2	6.745	5.742	33955718	12154928	6167.569	5682.616
28)	L6 AR-1254-3	7.120	6.151	44428389	22938442	7692.992	6756.228
29)	L6 AR-1254-4	7.416	6.391	48896214	19210664	8392.824	7911.570
30)	L6 AR-1254-5	7.836	6.812	49461062	26837237	9190.328	8201.815
31)	L7 AR-1260-1	7.283	6.287	15910341	10268456	3319.718	4010.477
32)	L7 AR-1260-2	7.549	6.488	29794351	11144462	3977.797	3483.638
33)	L7 AR-1260-3	7.898	6.629	5621457	9214204	881.756	3122.169 #
34)	L7 AR-1260-4	8.129	7.108	18895064	1343068	3147.842	507.615 #
35)	L7 AR-1260-5	8.448	7.361	9538326	4046606	688.342	609.071
36)	L8 AR-1262-1	7.898	6.812	5621457	26837237	682.181	15153.521 #
37)	L8 AR-1262-2	8.448	7.361	9538326	4046606	684.811	643.444
38)	L8 AR-1262-3	8.738f	7.640	6583460	341590	1075.586	125.913 #
39)	L8 AR-1262-4	8.780f	7.699	2020145	3830314	301.991	790.691 #
40)	L8 AR-1262-5	9.345	8.201	984787	533009	203.593	215.175
41)	L9 AR-1268-1	8.738f	7.640	6583460	341590	389.522	44.441 #
42)	L9 AR-1268-2	8.780f	7.699	2020145	3830314	142.047	548.611 #
43)	L9 AR-1268-3	0.000	7.901	0	24994	N.D.	4.186 #
44)	L9 AR-1268-4	9.345	8.201	984787	533009	180.307	191.857
45)	L9 AR-1268-5	9.670	8.467	257384	146405	7.019	7.738

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100820\
Data File : P0072144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 23:22
Operator : DD\AJ
Sample : L4334-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:36:45 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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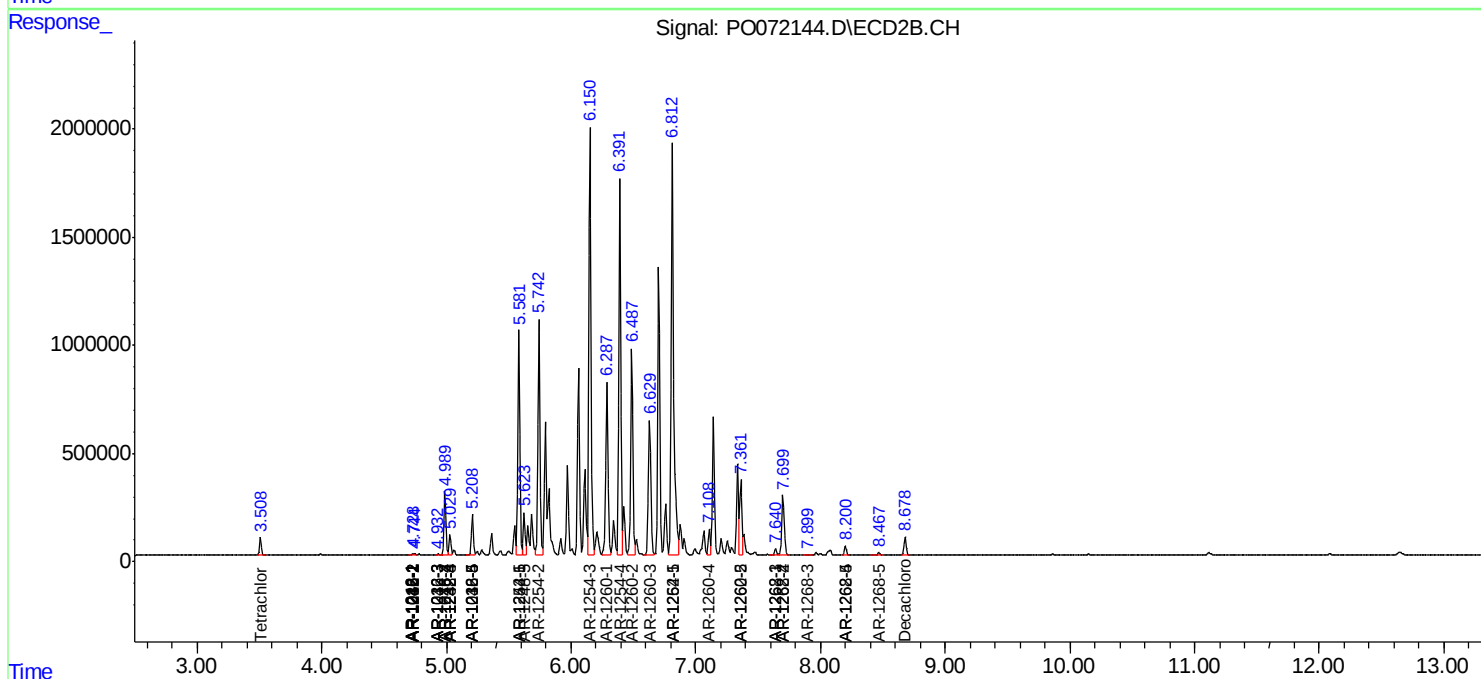
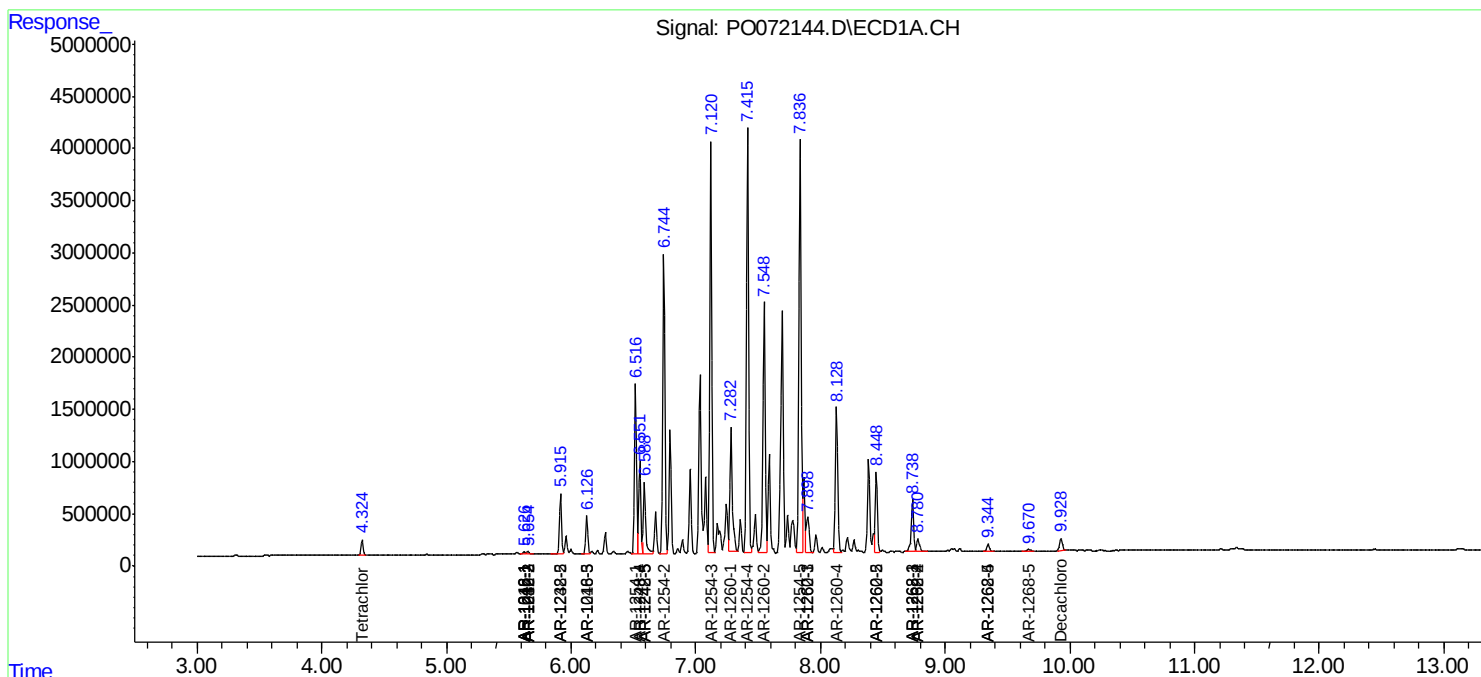
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

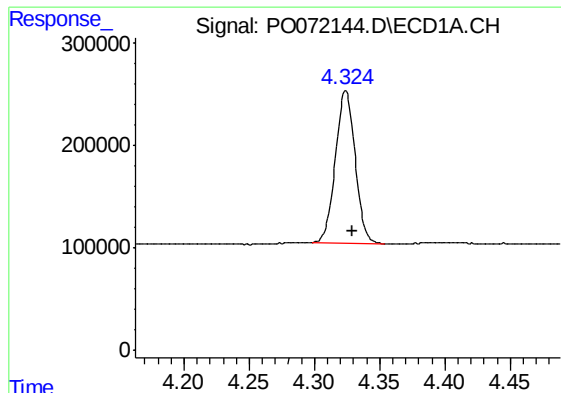
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100820\
Data File : PO072144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2020 23:22
Operator : DD\AJ
Sample : L4334-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PE-44-(6.5-7.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 04:36:45 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

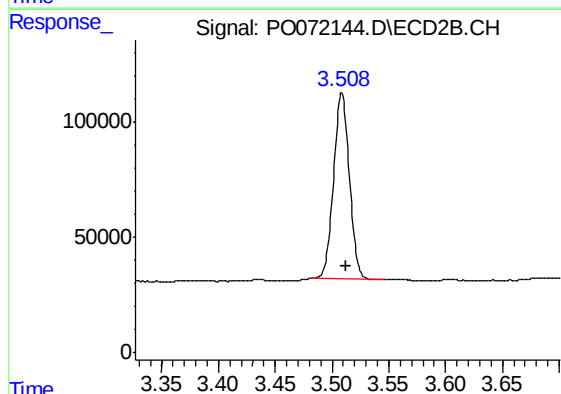




#1 Tetrachloro-m-xylene

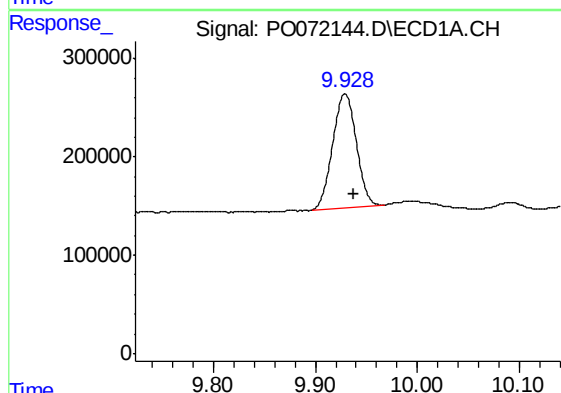
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1567347
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



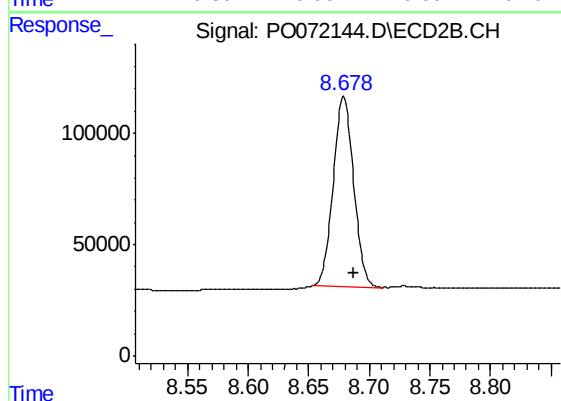
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.004 min
Response: 784641
Conc: 20.95 ng/ml



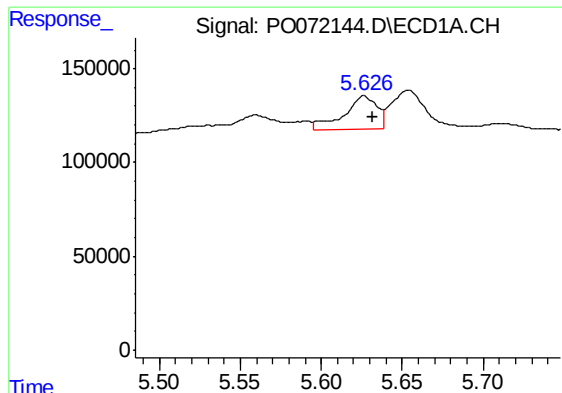
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1855829
Conc: 16.85 ng/ml



#2 Decachlorobiphenyl

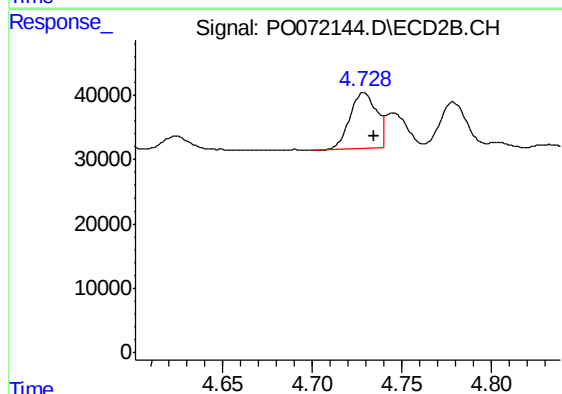
R.T.: 8.679 min
Delta R.T.: -0.008 min
Response: 1004632
Conc: 17.66 ng/ml



#3 AR-1016-1

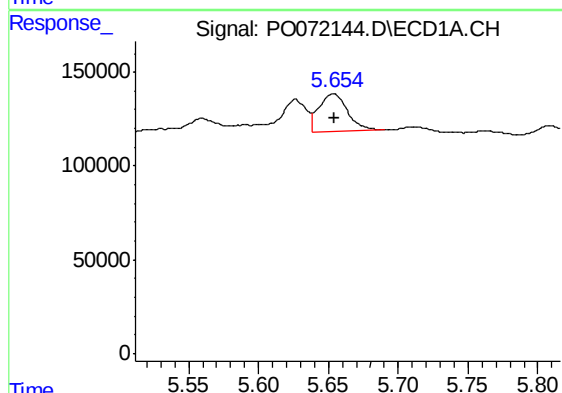
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 254014
Conc: 83.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



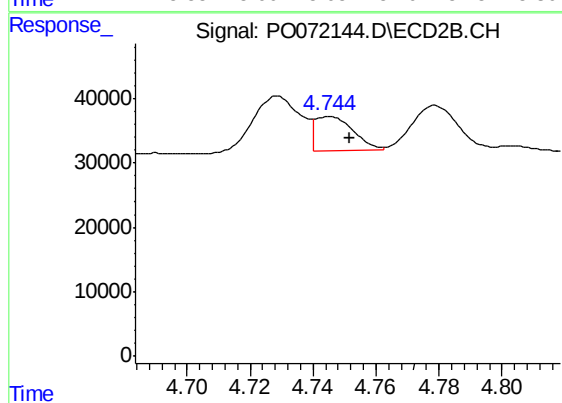
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 89119
Conc: 54.86 ng/ml



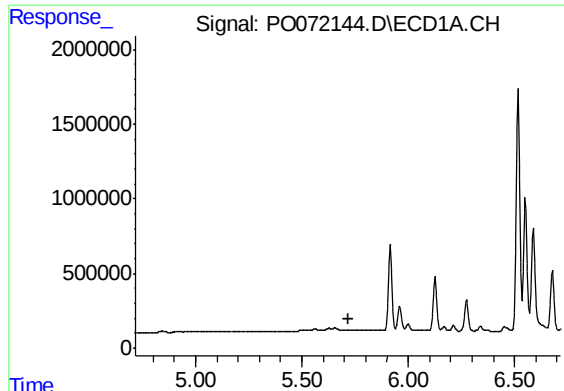
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 282654
Conc: 64.72 ng/ml



#4 AR-1016-2

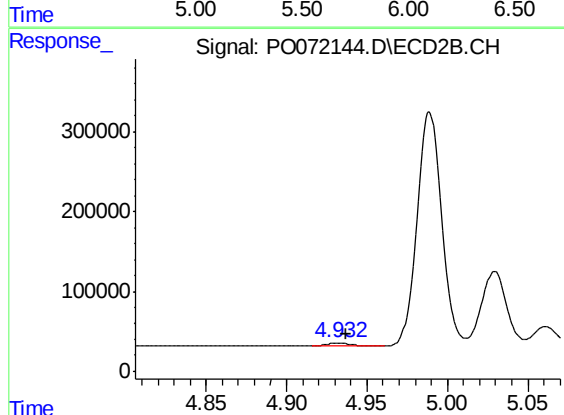
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 44649
Conc: 19.67 ng/ml



#5 AR-1016-3

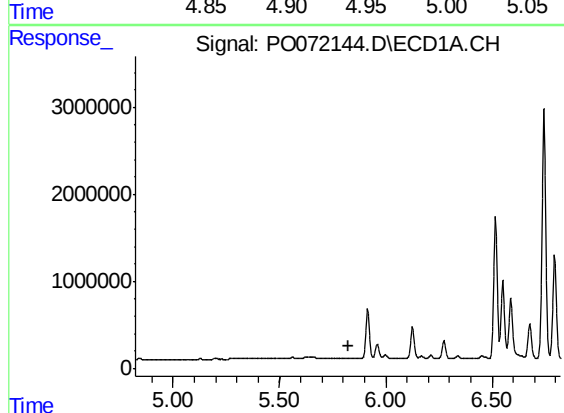
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



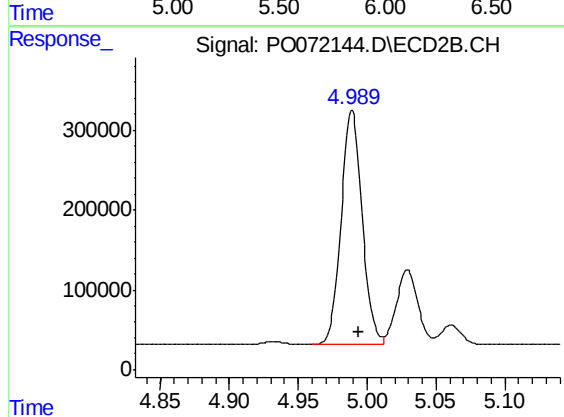
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 36485
Conc: 29.66 ng/ml



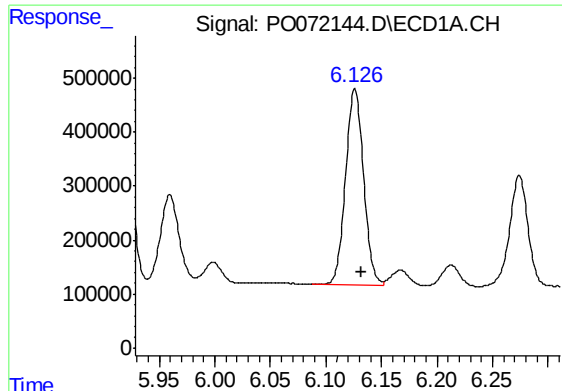
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

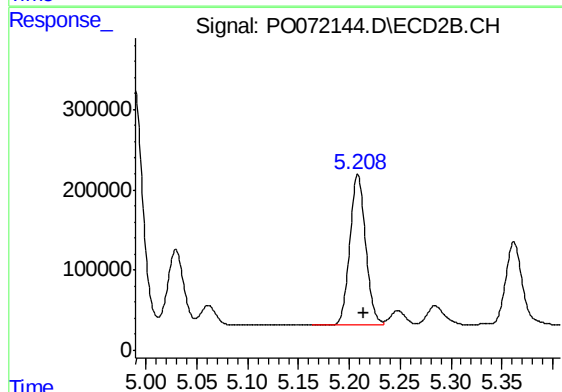
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 3116186
Conc: 2919.58 ng/ml



#7 AR-1016-5

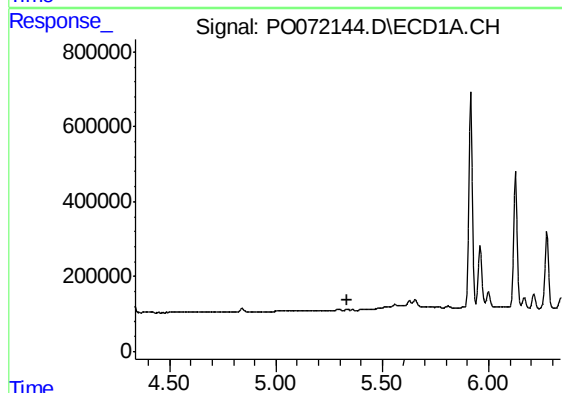
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 4077982
Conc: 1842.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



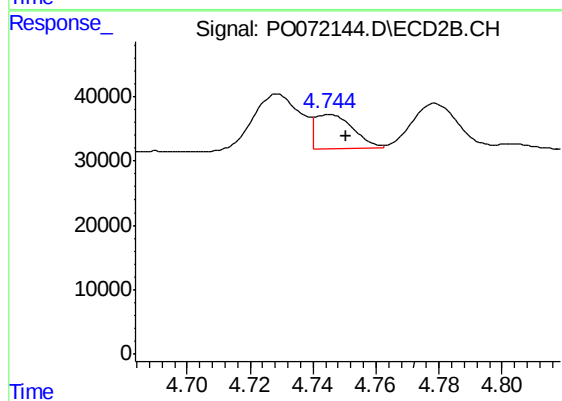
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 2022113
Conc: 1595.74 ng/ml



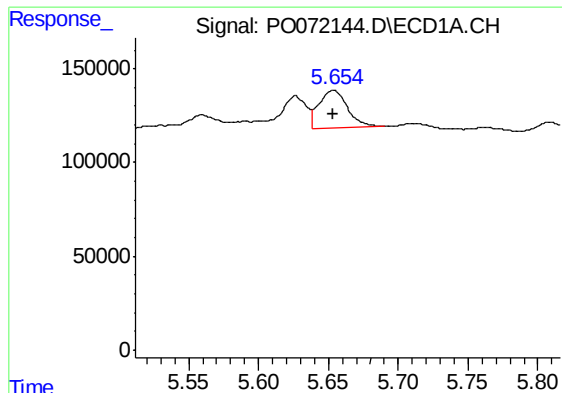
#12 AR-1232-2

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



#12 AR-1232-2

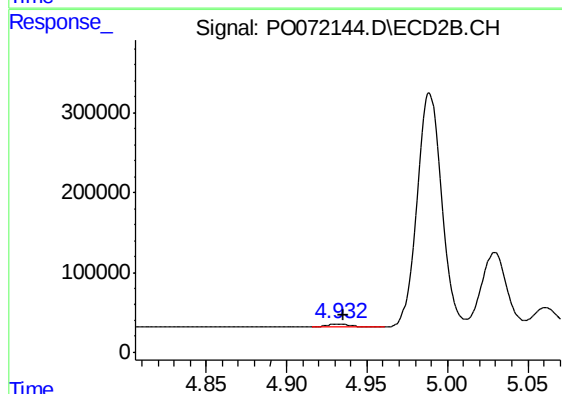
R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 44649
Conc: 47.48 ng/ml



#13 AR-1232-3

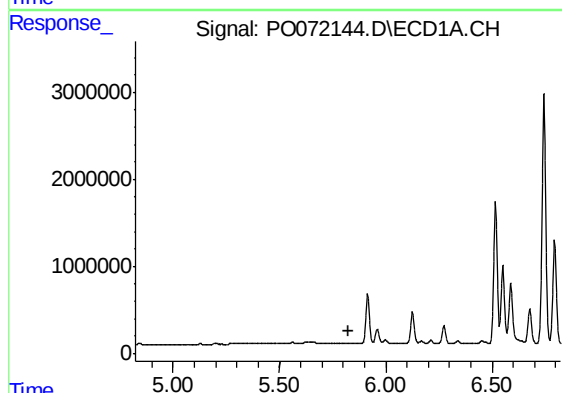
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 282654
Conc: 164.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



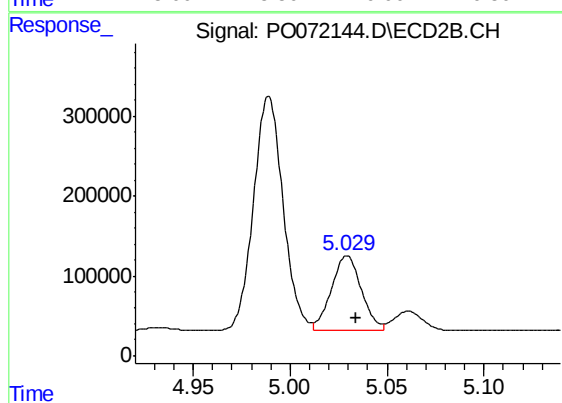
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 36485
Conc: 73.38 ng/ml



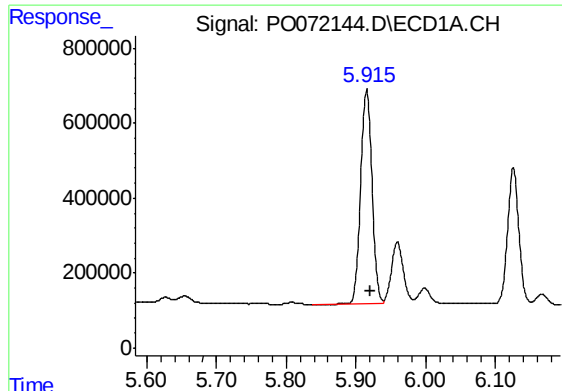
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#14 AR-1232-4

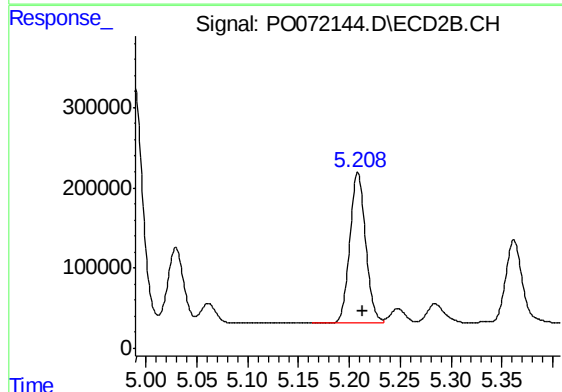
R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1022707
Conc: 2480.63 ng/ml



#15 AR-1232-5

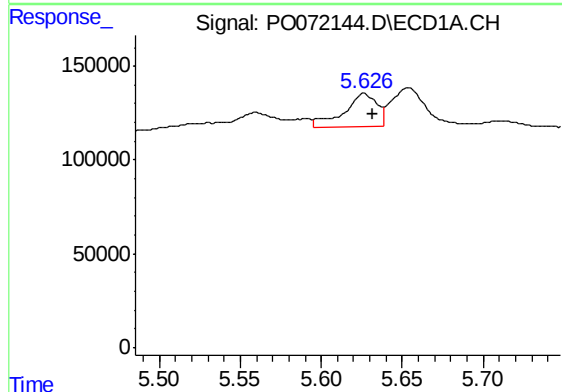
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 6483520
Conc: 11854.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



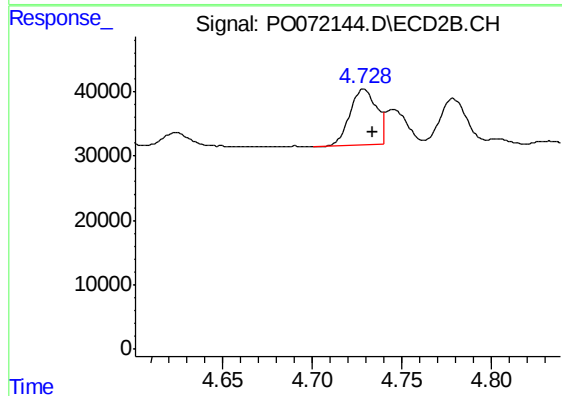
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 2022113
Conc: 4166.71 ng/ml



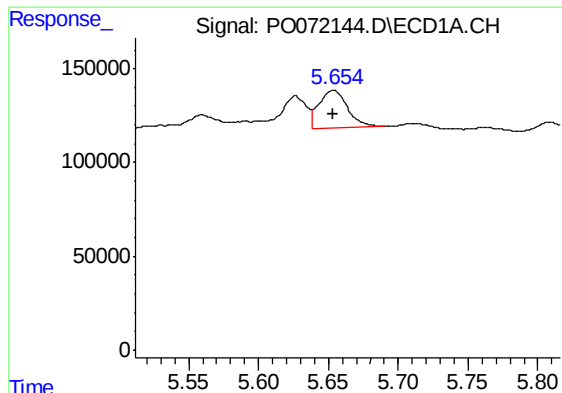
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 254014
Conc: 116.51 ng/ml



#16 AR-1242-1

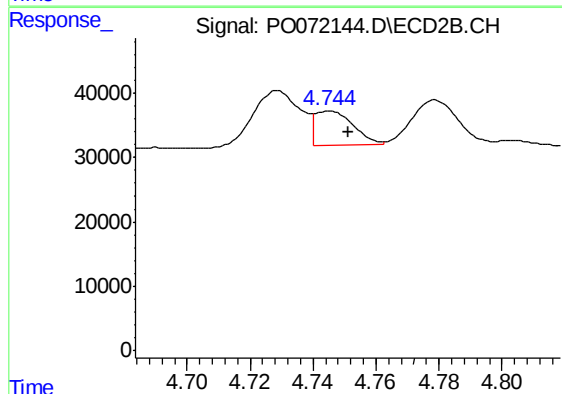
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 89119
Conc: 79.94 ng/ml



#17 AR-1242-2

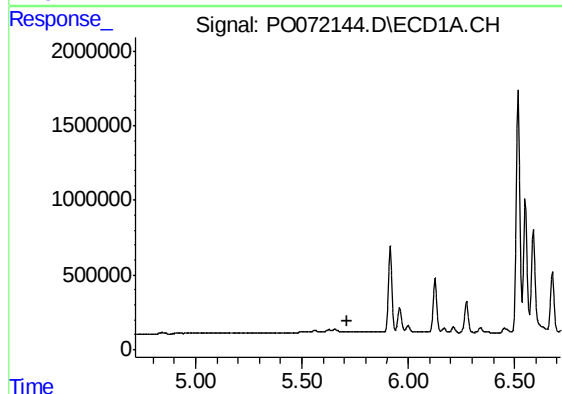
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 282654
Conc: 90.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



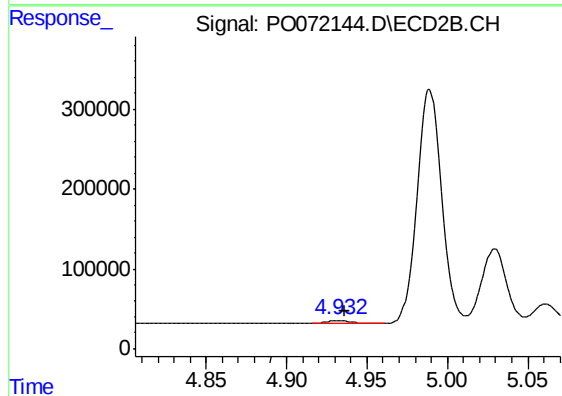
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 44649
Conc: 28.55 ng/ml



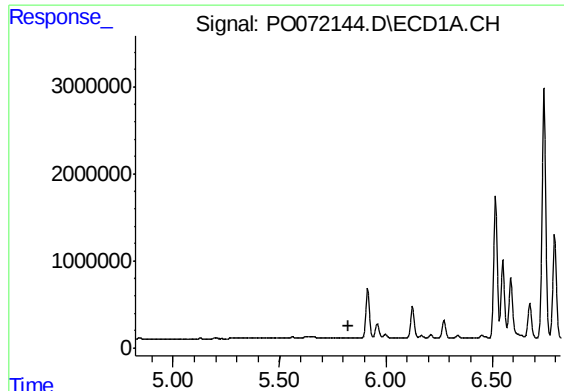
#18 AR-1242-3

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



#18 AR-1242-3

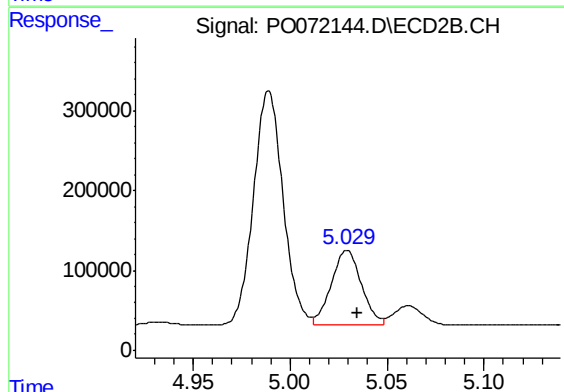
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 36485
Conc: 41.81 ng/ml



#19 AR-1242-4

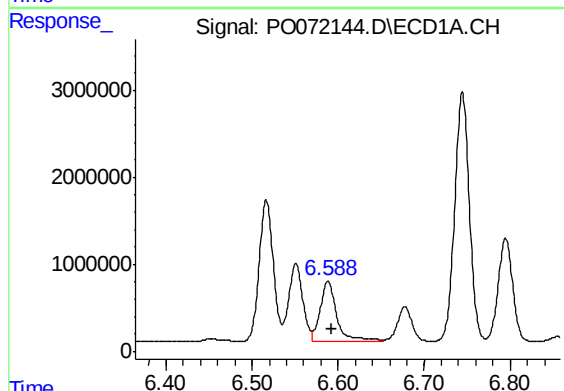
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



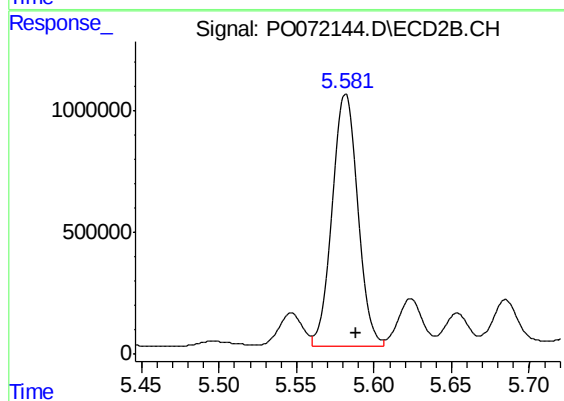
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1022707
Conc: 1280.36 ng/ml



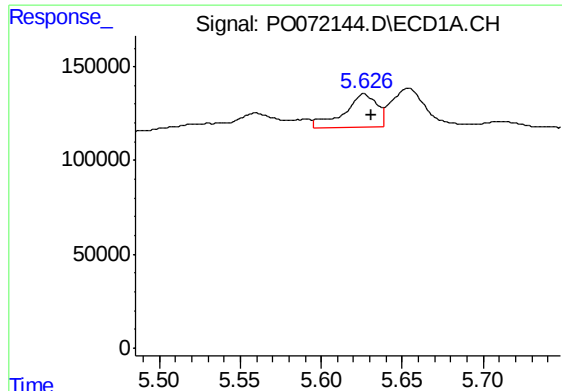
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 9422479
Conc: 4867.55 ng/ml



#20 AR-1242-5

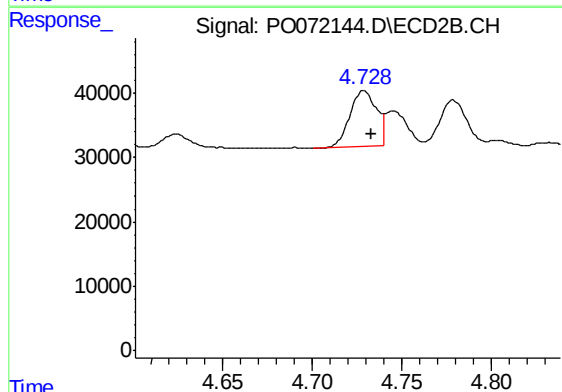
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 11567100
Conc: 9925.22 ng/ml



#21 AR-1248-1

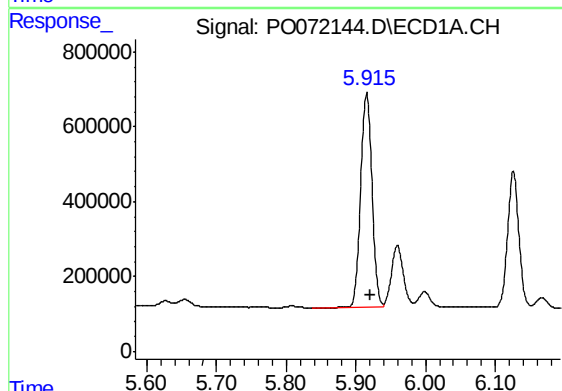
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 254014
Conc: 161.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



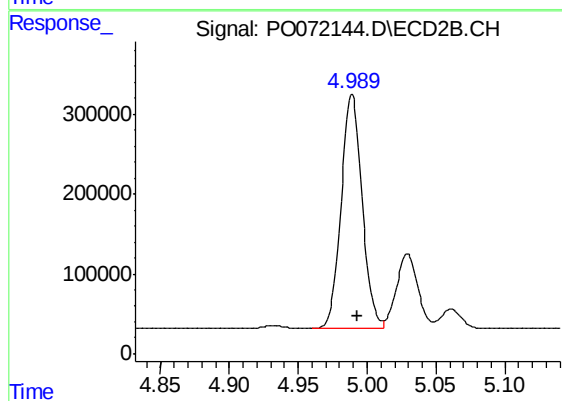
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 89119
Conc: 104.77 ng/ml



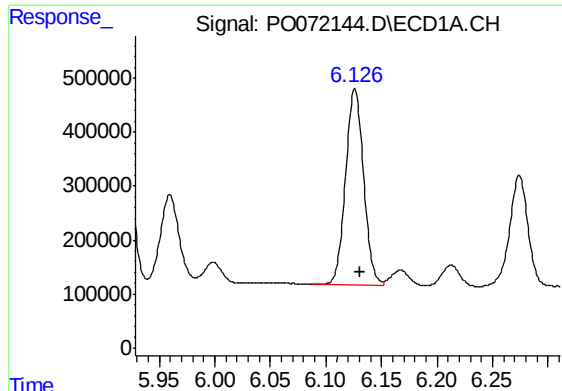
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 6483520
Conc: 3150.48 ng/ml



#22 AR-1248-2

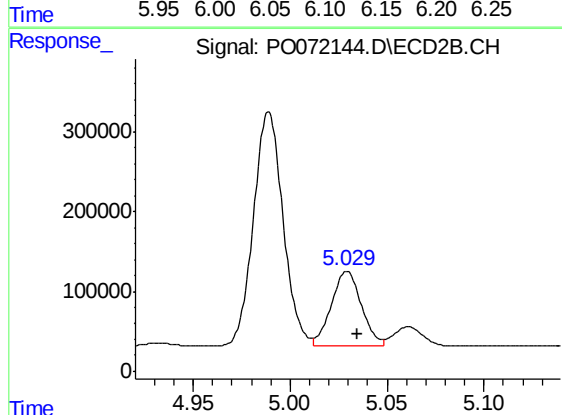
R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 3116186
Conc: 2604.33 ng/ml



#23 AR-1248-3

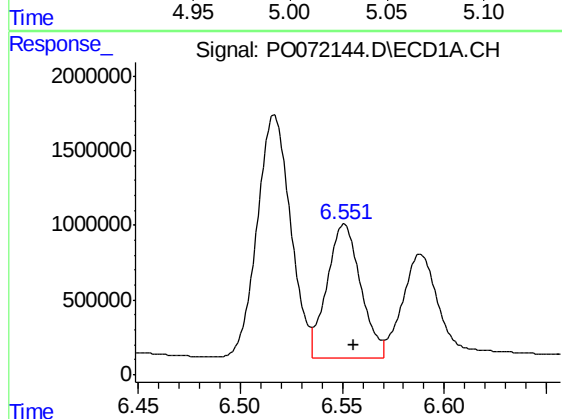
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 4077982
Conc: 1629.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



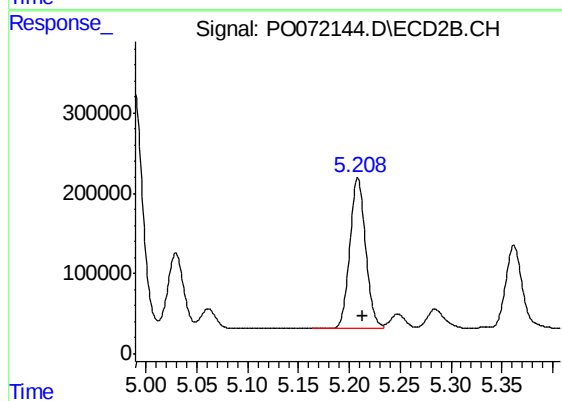
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 1022707
Conc: 901.68 ng/ml



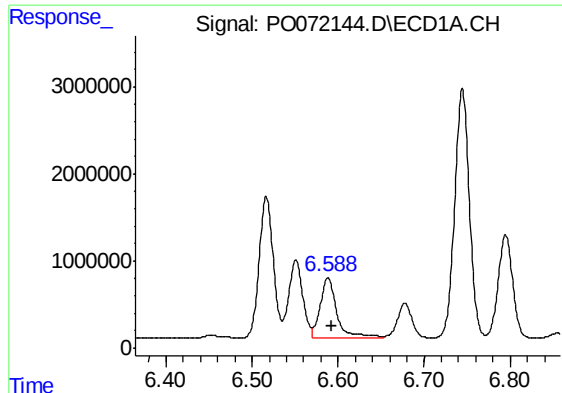
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 10221881
Conc: 3016.39 ng/ml



#24 AR-1248-4

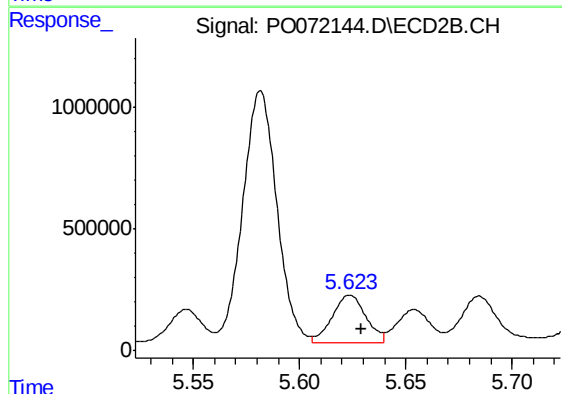
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 2022113
Conc: 1429.52 ng/ml



#25 AR-1248-5

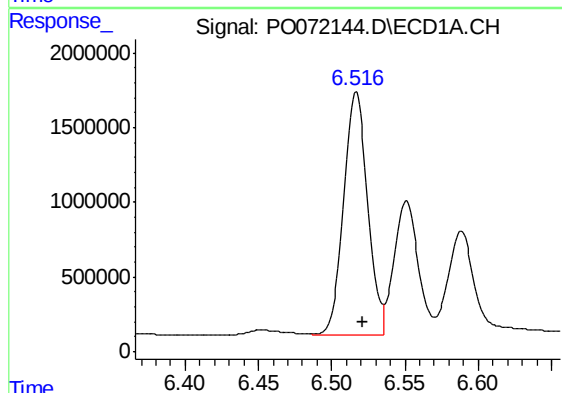
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 9422479
Conc: 2965.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



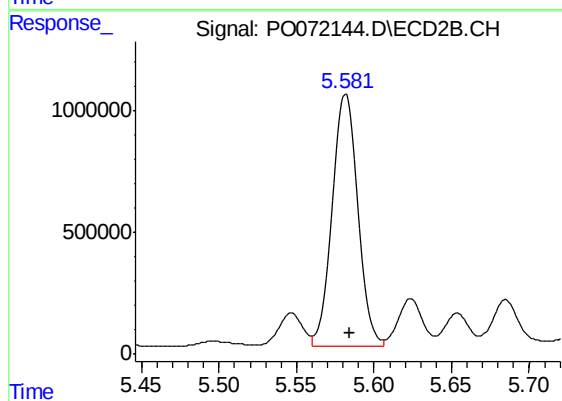
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 2160590
Conc: 1390.71 ng/ml



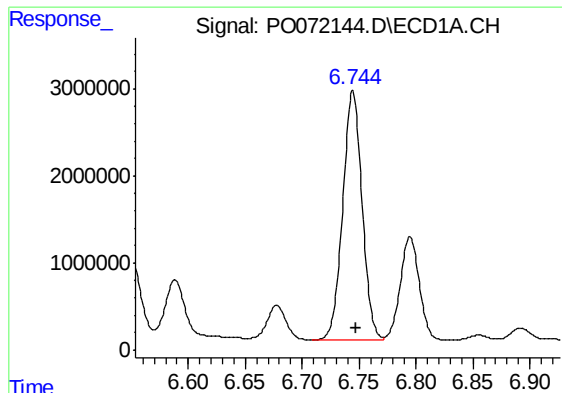
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 18459430
Conc: 5283.56 ng/ml



#26 AR-1254-1

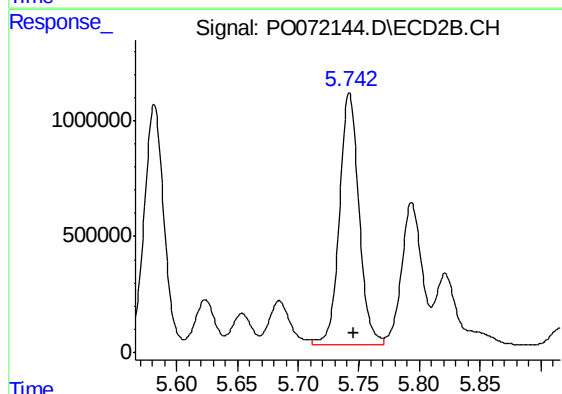
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 11567100
Conc: 4840.12 ng/ml



#27 AR-1254-2

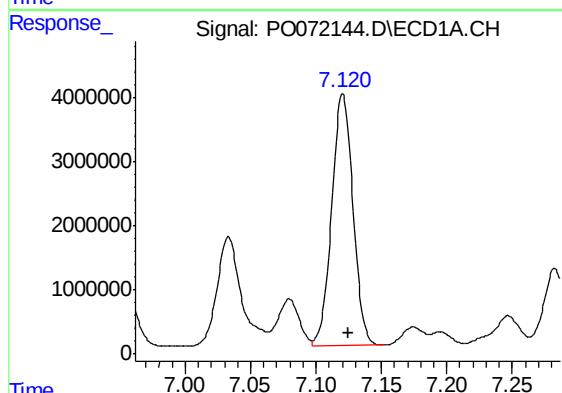
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 33955718
Conc: 6167.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



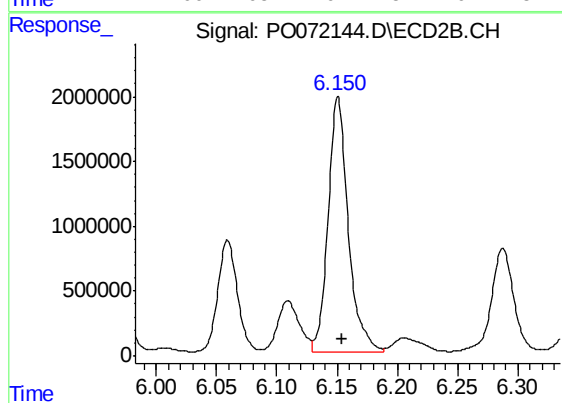
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 12154928
Conc: 5682.62 ng/ml



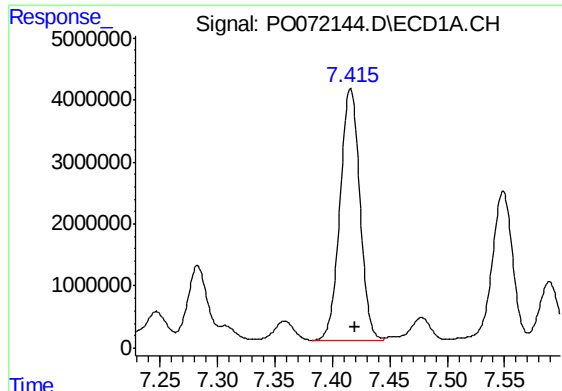
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 44428389
Conc: 7692.99 ng/ml



#28 AR-1254-3

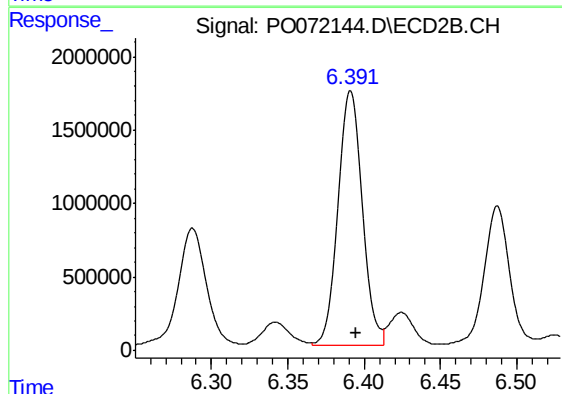
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 22938442
Conc: 6756.23 ng/ml



#29 AR-1254-4

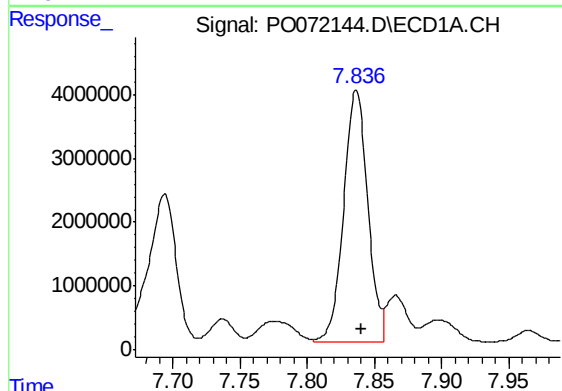
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 48896214
Conc: 8392.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



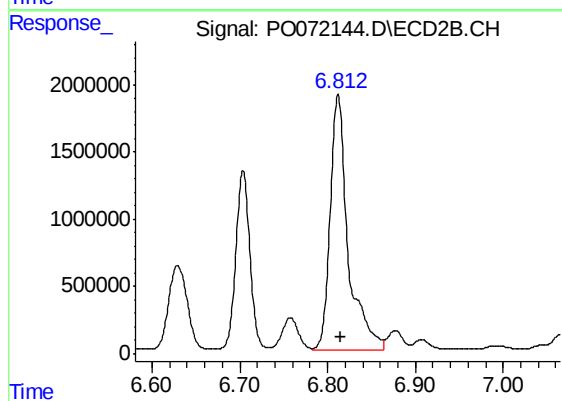
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 19210664
Conc: 7911.57 ng/ml



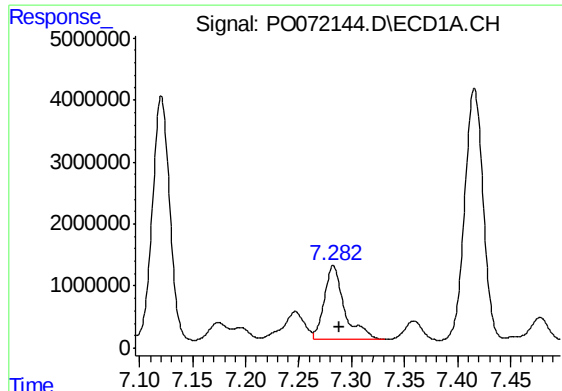
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 49461062
Conc: 9190.33 ng/ml



#30 AR-1254-5

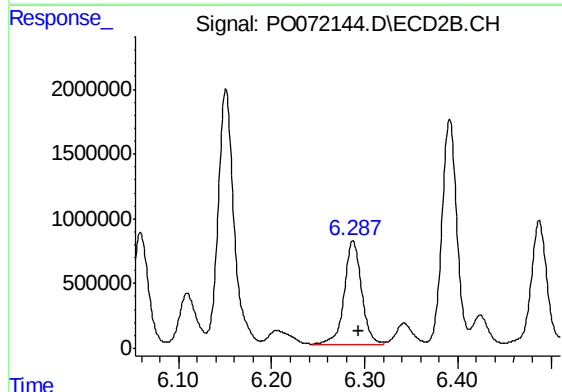
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 26837237
Conc: 8201.82 ng/ml



#31 AR-1260-1

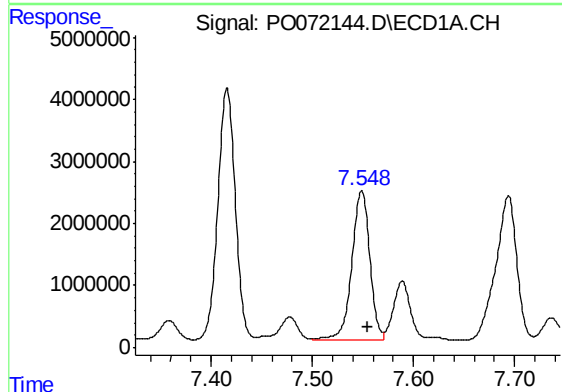
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 15910341
Conc: 3319.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



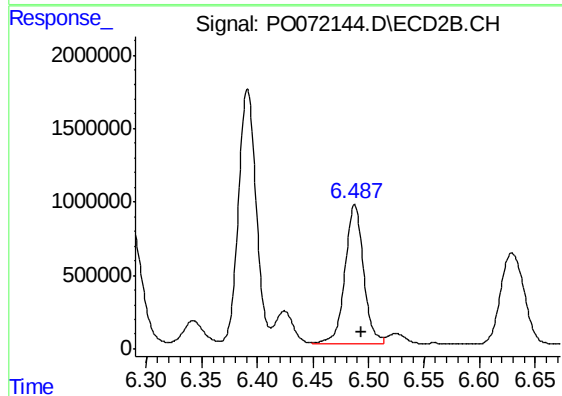
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 10268456
Conc: 4010.48 ng/ml



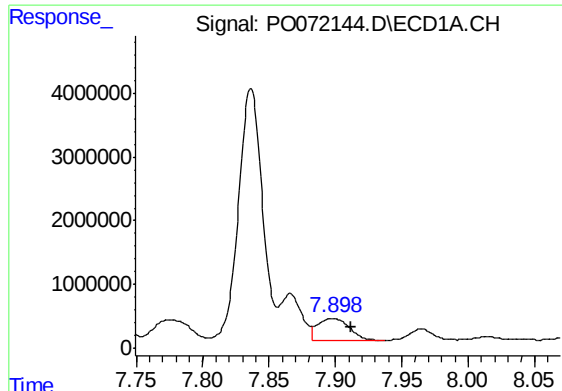
#32 AR-1260-2

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 29794351
Conc: 3977.80 ng/ml



#32 AR-1260-2

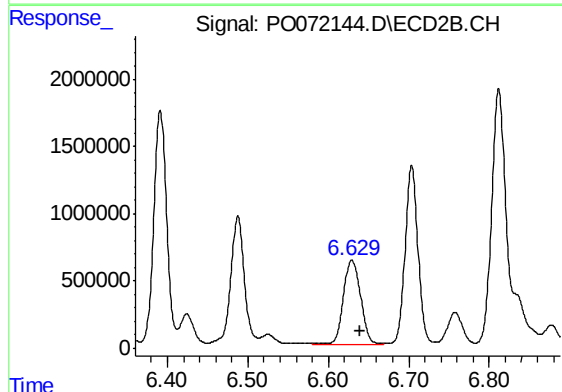
R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 11144462
Conc: 3483.64 ng/ml



#33 AR-1260-3

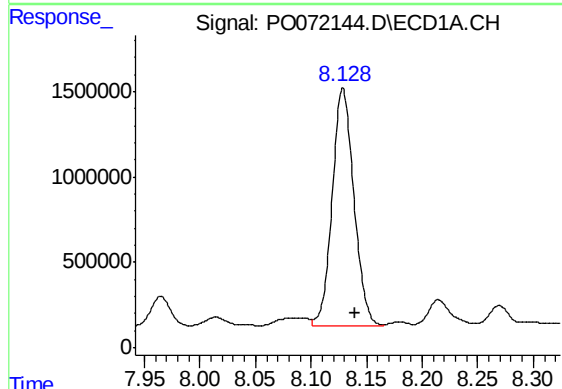
R.T.: 7.898 min
Delta R.T.: -0.014 min
Response: 5621457
Conc: 881.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



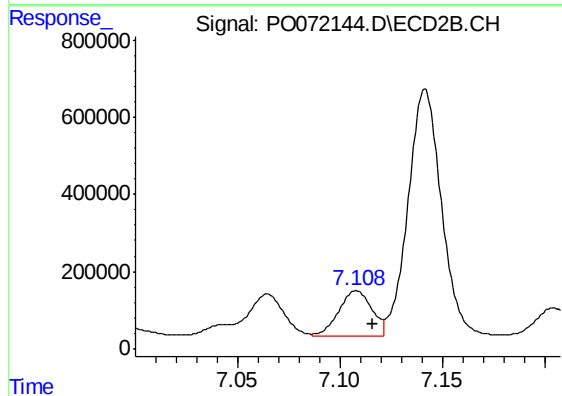
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.011 min
Response: 9214204
Conc: 3122.17 ng/ml



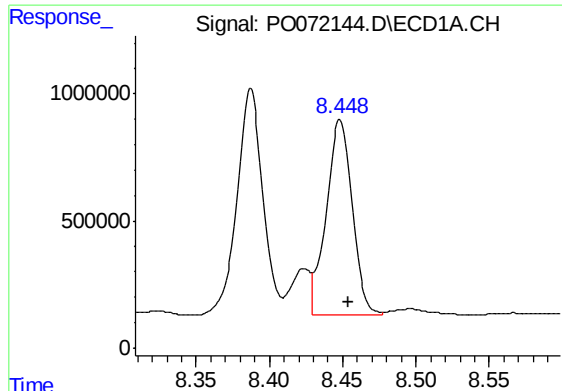
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 18895064
Conc: 3147.84 ng/ml



#34 AR-1260-4

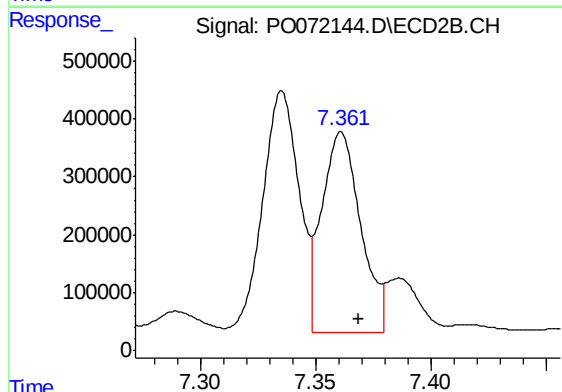
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 1343068
Conc: 507.62 ng/ml



#35 AR-1260-5

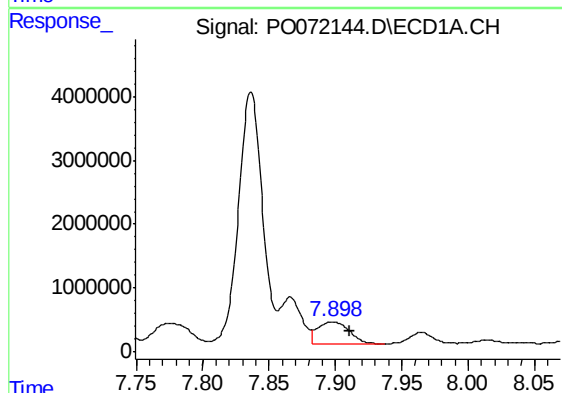
R.T.: 8.448 min
Delta R.T.: -0.006 min
Response: 9538326
Conc: 688.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



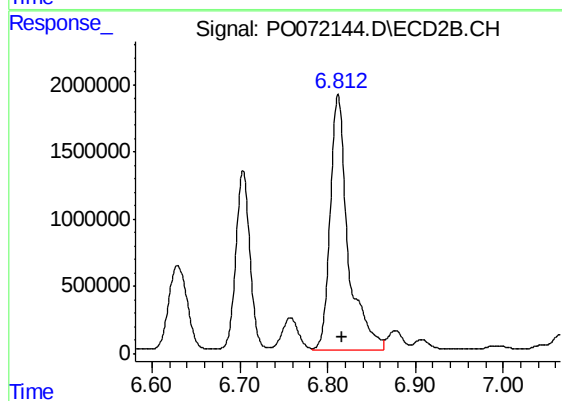
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 4046606
Conc: 609.07 ng/ml



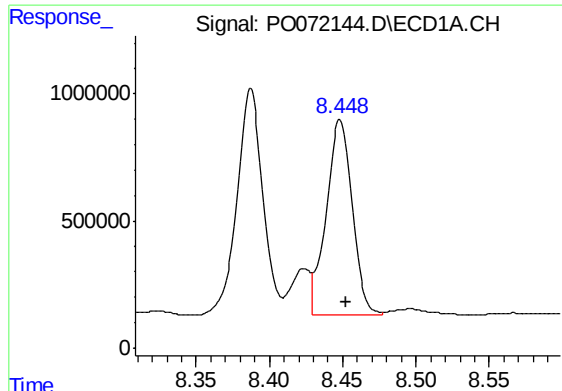
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 5621457
Conc: 682.18 ng/ml



#36 AR-1262-1

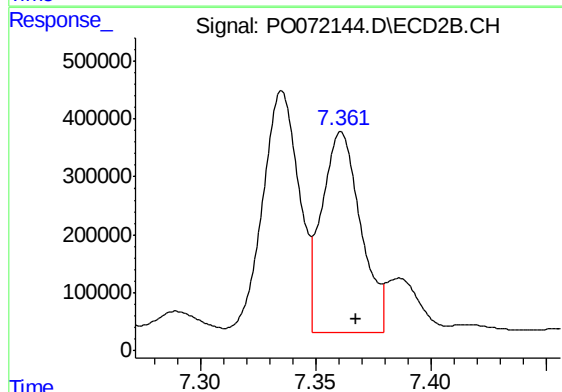
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 26837237
Conc: 15153.52 ng/ml



#37 AR-1262-2

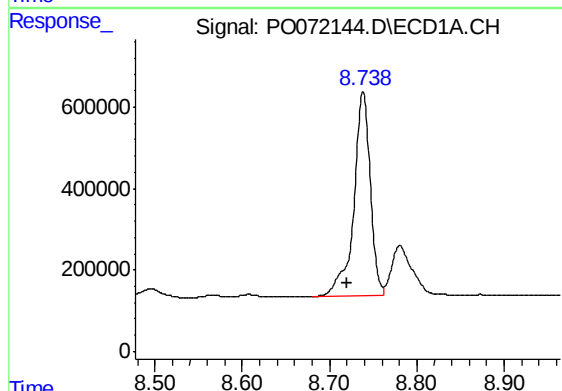
R.T.: 8.448 min
Delta R.T.: -0.004 min
Response: 9538326
Conc: 684.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



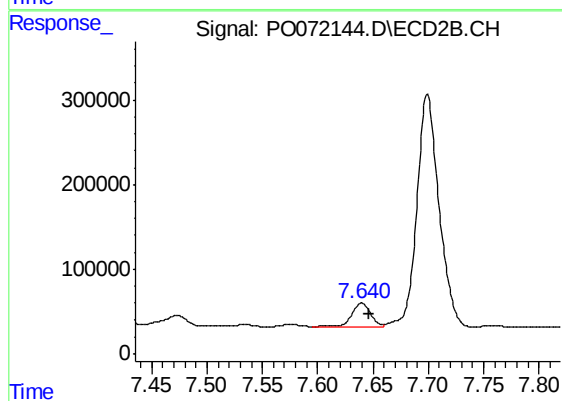
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 4046606
Conc: 643.44 ng/ml



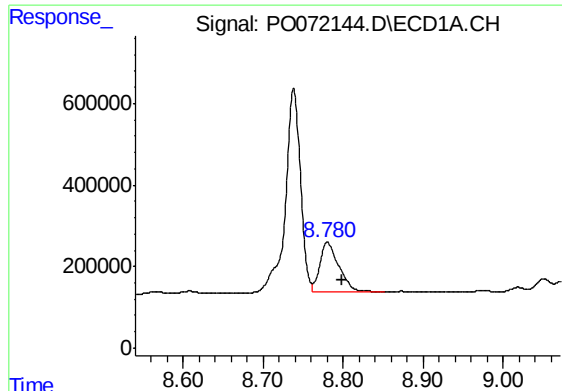
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 6583460
Conc: 1075.59 ng/ml



#38 AR-1262-3

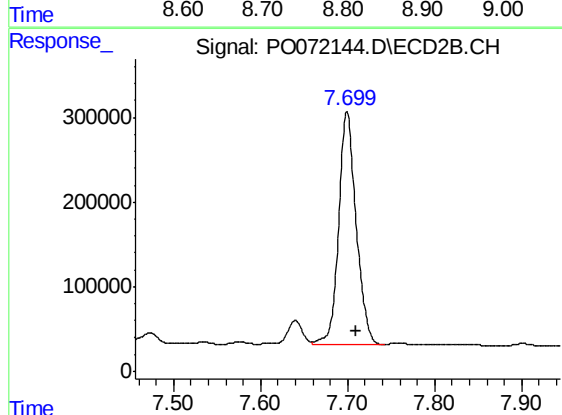
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 341590
Conc: 125.91 ng/ml



#39 AR-1262-4

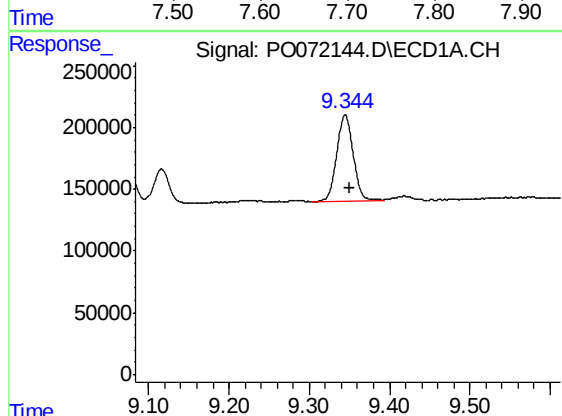
R.T.: 8.780 min
Delta R.T.: -0.018 min
Response: 2020145
Conc: 301.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



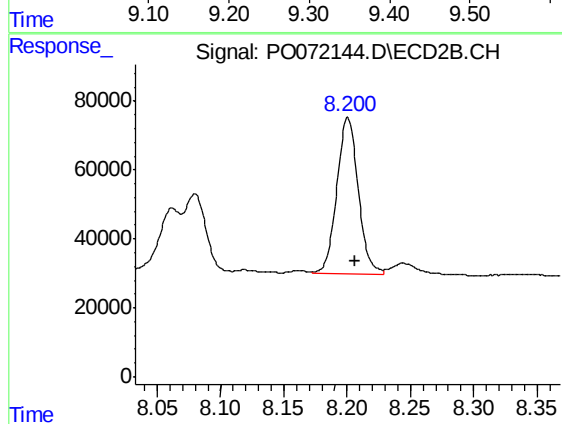
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.011 min
Response: 3830314
Conc: 790.69 ng/ml



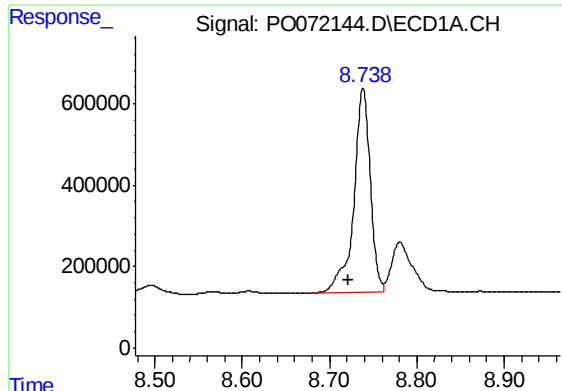
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 984787
Conc: 203.59 ng/ml



#40 AR-1262-5

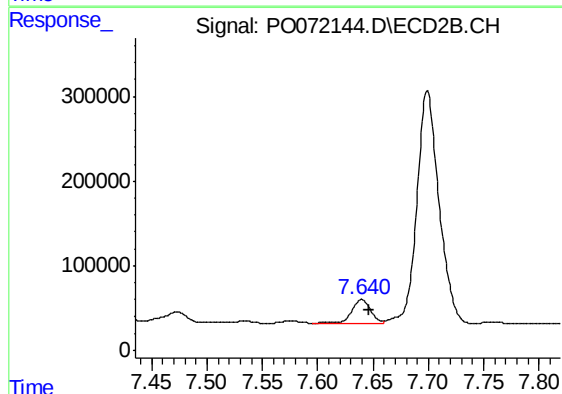
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 533009
Conc: 215.17 ng/ml



#41 AR-1268-1

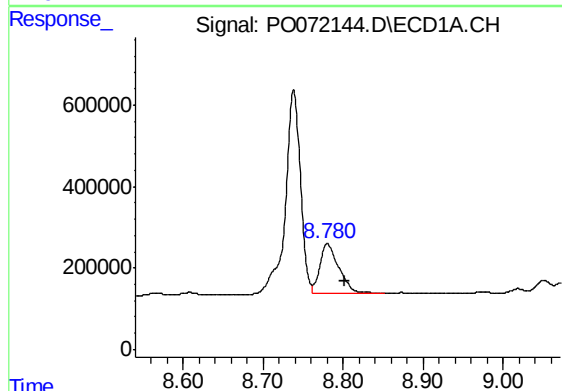
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 6583460
Conc: 389.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



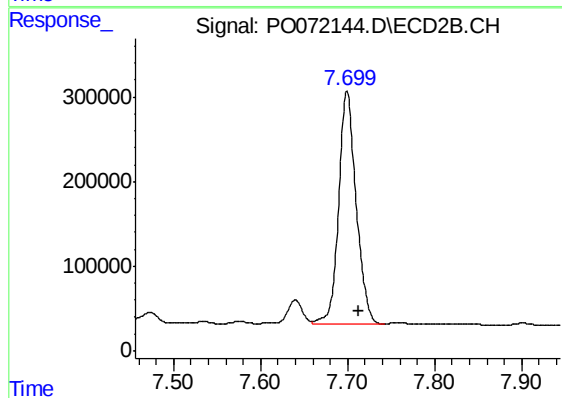
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 341590
Conc: 44.44 ng/ml



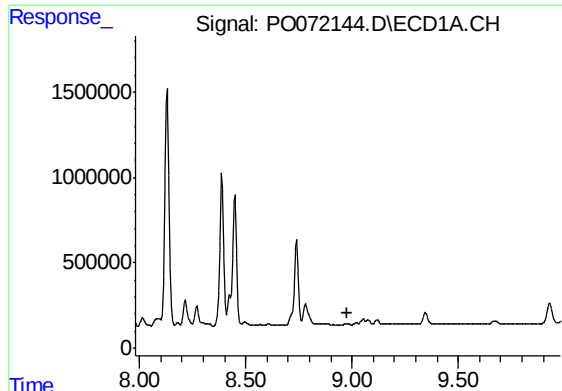
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.022 min
Response: 2020145
Conc: 142.05 ng/ml



#42 AR-1268-2

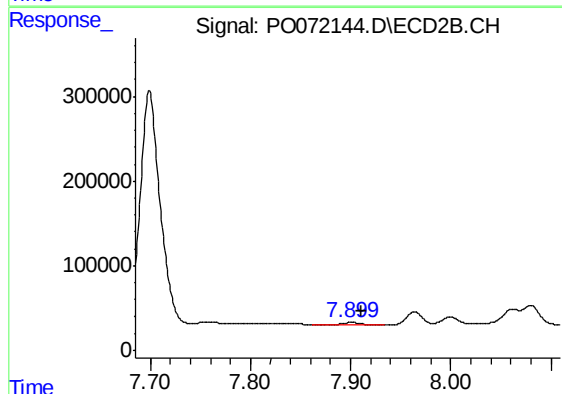
R.T.: 7.699 min
Delta R.T.: -0.013 min
Response: 3830314
Conc: 548.61 ng/ml



#43 AR-1268-3

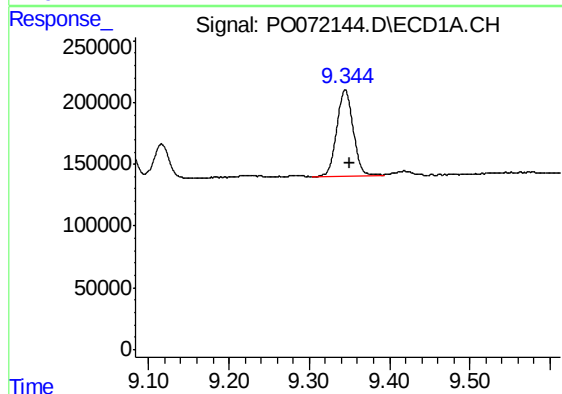
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



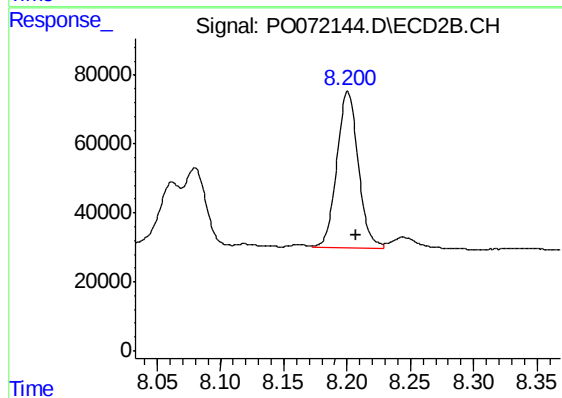
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.009 min
Response: 24994
Conc: 4.19 ng/ml



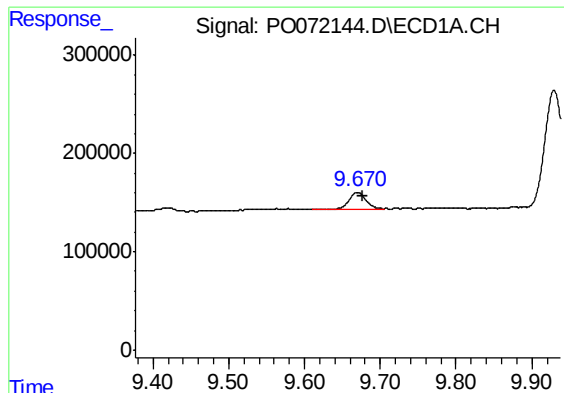
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 984787
Conc: 180.31 ng/ml



#44 AR-1268-4

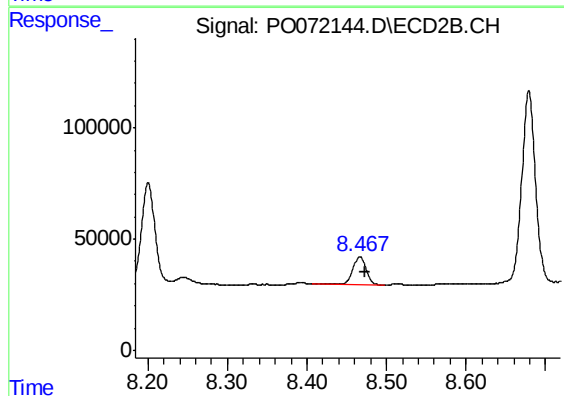
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 533009
Conc: 191.86 ng/ml



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.007 min
Response: 257384
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-44-(6.5-7.0)



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 146405
Conc: 7.74 ng/ml