

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072319\
 Data File : P0058252.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 10:42
 Operator : SM/AJ
 Sample : K3918-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DUP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:56:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.187	3.532	1115736	1033781	32.925	32.232
2)	SA Decachlor...	9.692	8.431	1748803	1155289	34.184	33.706
Target Compounds							
3)	L1 AR-1016-1	5.342	4.610	209733	30840	135.904	25.805 #
4)	L1 AR-1016-2	5.342	4.610	209733	30840	92.855	17.406 #
5)	L1 AR-1016-3	5.426	4.805	64061	666941	45.264	710.458 #
6)	L1 AR-1016-4	5.522	4.805	54738	666941	48.062	856.724 #
7)	L1 AR-1016-5	5.809	5.034	612102	123971	533.620	120.924 #
10)	L2 AR-1221-3	4.641	3.943	26095	53682	26.272	63.368 #
11)	L3 AR-1232-1	4.641	3.943	26095	53682	31.763	76.151 #
12)	L3 AR-1232-2	5.080	4.610	38476	30840	83.193	39.071 #
13)	L3 AR-1232-3	5.342	4.805	209733	666941	210.582	1620.569 #
14)	L3 AR-1232-4	5.522	4.865	54738	80459	109.770	219.232 #
15)	L3 AR-1232-5	5.612	5.034	149459	123971	396.372	299.504
16)	L4 AR-1242-1	5.342	4.610	209733	30840	171.243	32.361 #
17)	L4 AR-1242-2	5.342	4.610	209733	30840	114.230	22.105 #
18)	L4 AR-1242-3	5.426	4.805	64061	666941	55.171	869.877 #
19)	L4 AR-1242-4	5.522	4.865	54738	80459	58.058	106.007 #
20)	L4 AR-1242-5	6.276	5.402	660896	727462	570.726	763.447 #
21)	L5 AR-1248-1	5.342	4.610	209733	30840	224.352	41.995 #
22)	L5 AR-1248-2	5.612	4.805	149459	666941	110.921	654.507 #
23)	L5 AR-1248-3	5.809	4.865	612102	80459	394.839	76.542 #
24)	L5 AR-1248-4	6.212	5.034	401837	123971	205.245	96.280 #
25)	L5 AR-1248-5	6.276	5.450	660896	75386	346.773	59.632 #
26)	L6 AR-1254-1	6.190	5.402	1470851	727462	748.452	357.045 #
27)	L6 AR-1254-2	6.404	5.524	3043318	255545	930.951	141.020 #
28)	L6 AR-1254-3	6.765	5.923	1199594	621483	340.041	212.223 #
29)	L6 AR-1254-4	7.048	6.149	884271	587964	298.859	318.225
30)	L6 AR-1254-5	7.488	6.561	5742848	6181697	1956.512	2273.946
31)	L7 AR-1260-1	6.903	6.058	8542660	3933610	3415.523	1942.338 #
32)	L7 AR-1260-2	7.178	6.236	2476375	781645	704.343	303.950 #
33)	L7 AR-1260-3	7.532	6.387	1329234	558954	452.707	245.079 #
34)	L7 AR-1260-4	7.756	6.847	1763986	819058	645.736	423.013 #
35)	L7 AR-1260-5	8.063	7.101	1803818	8211696	310.928	1784.166 #
36)	L8 AR-1262-1	7.532	6.591	1329234	1090930	240.594	274.652
37)	L8 AR-1262-2	8.063	7.101	1803818	8211696	212.121	1271.320 #
38)	L8 AR-1262-3	8.346	7.370	1861227	1334683	330.647	484.218 #
39)	L8 AR-1262-4	8.433	7.437	1495551	1949356	327.794	408.268
40)	L8 AR-1262-5	9.031	7.928	1254077	933813	451.337	469.507
41)	L9 AR-1268-1	8.346	7.370	1861227	1334683	181.003	170.960
42)	L9 AR-1268-2	8.433	7.437	1495551	1949356	163.284	273.591 #
43)	L9 AR-1268-3	8.633	7.635	375978	286309	47.078	47.531

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058252.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 10:42
Operator : SM/AJ
Sample : K3918-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

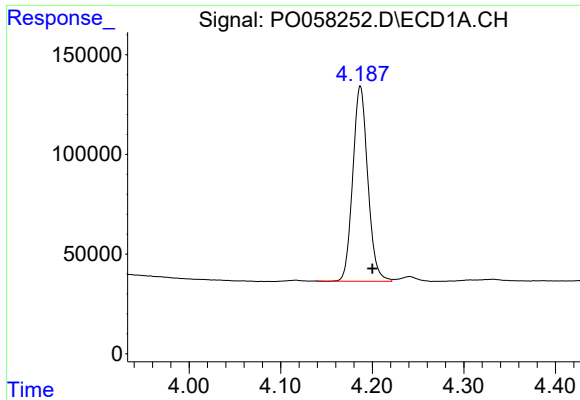
Instrument :
ECD_O
ClientSampleId :
DUP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:56:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
44)	L9 AR-1268-4	9.031	7.928	1254077	933813	423.213	446.412
45)	L9 AR-1268-5	9.399	8.200	1915201	1283595	87.921	76.972

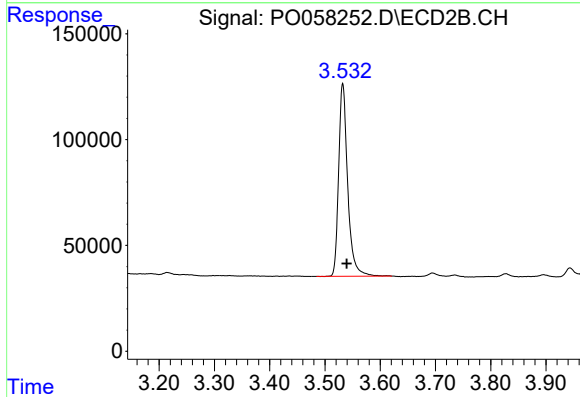
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

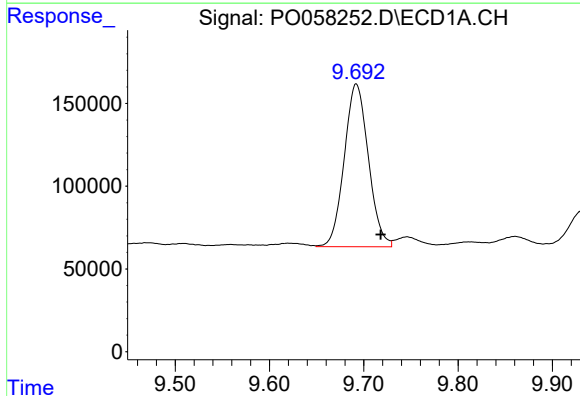
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 1115736
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



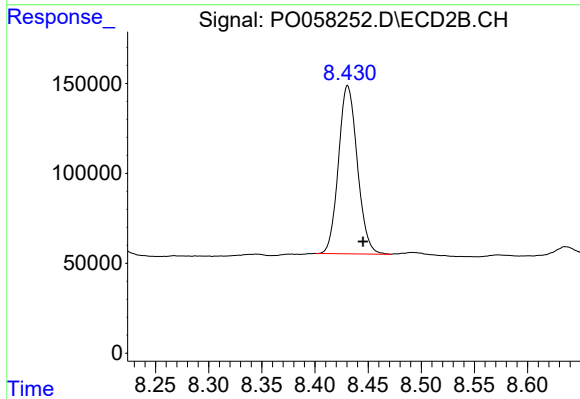
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 1033781
Conc: 32.23 ng/ml



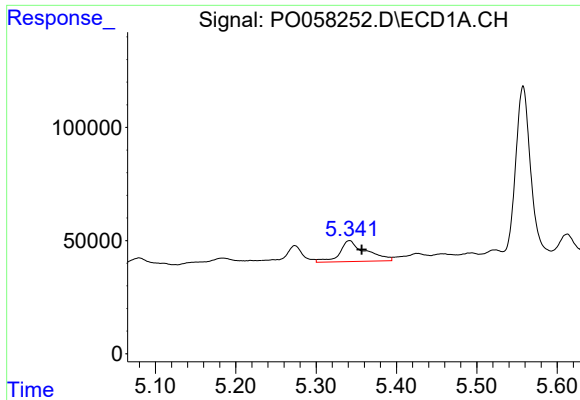
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.026 min
Response: 1748803
Conc: 34.18 ng/ml



#2 Decachlorobiphenyl

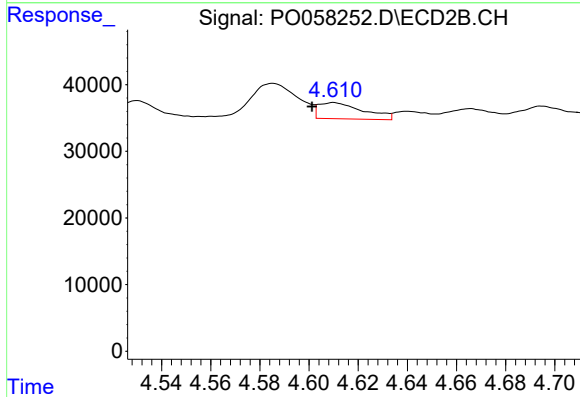
R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 1155289
Conc: 33.71 ng/ml



#3 AR-1016-1

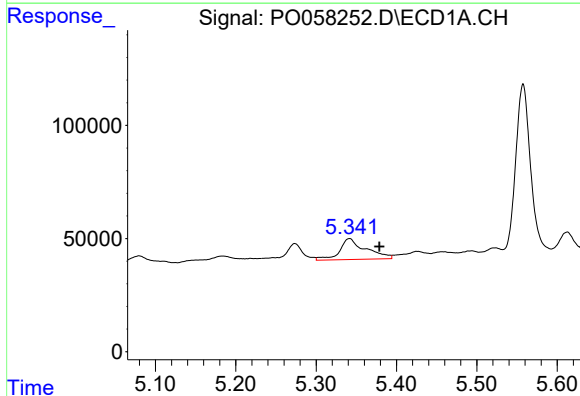
R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 209733
Conc: 135.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



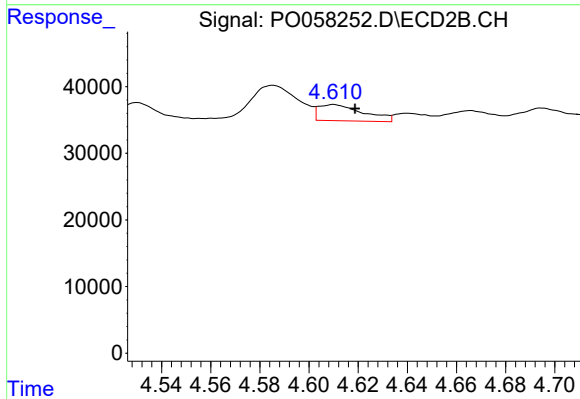
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 30840
Conc: 25.80 ng/ml



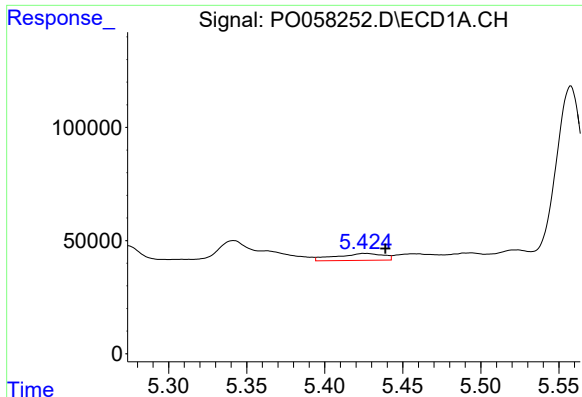
#4 AR-1016-2

R.T.: 5.342 min
Delta R.T.: -0.037 min
Response: 209733
Conc: 92.85 ng/ml



#4 AR-1016-2

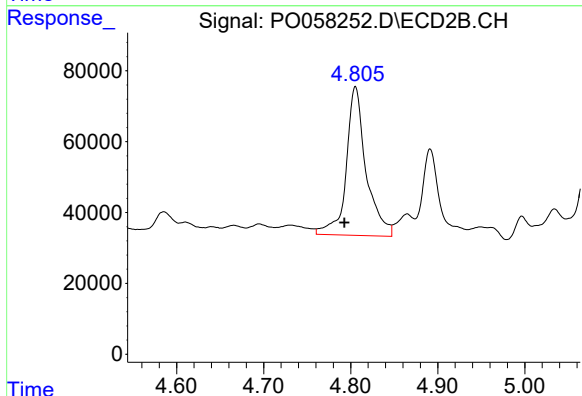
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 30840
Conc: 17.41 ng/ml



#5 AR-1016-3

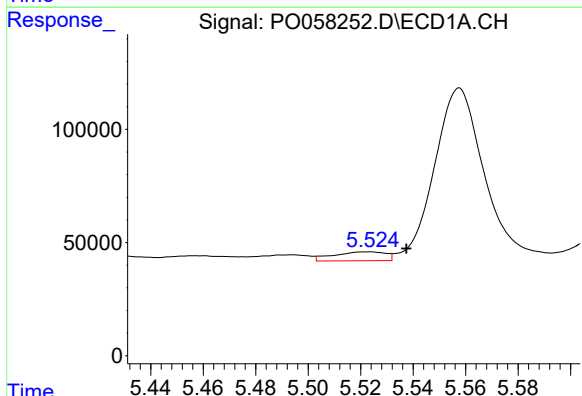
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 64061
Conc: 45.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



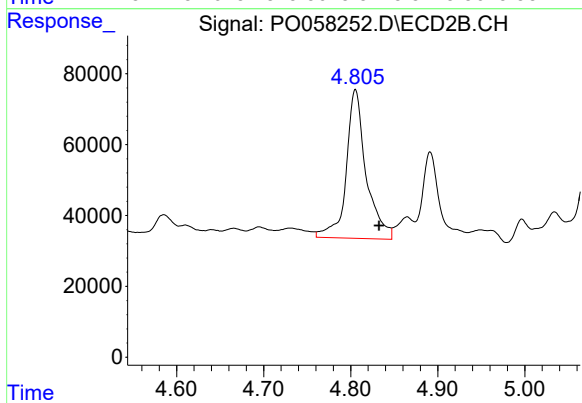
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.013 min
Response: 666941
Conc: 710.46 ng/ml



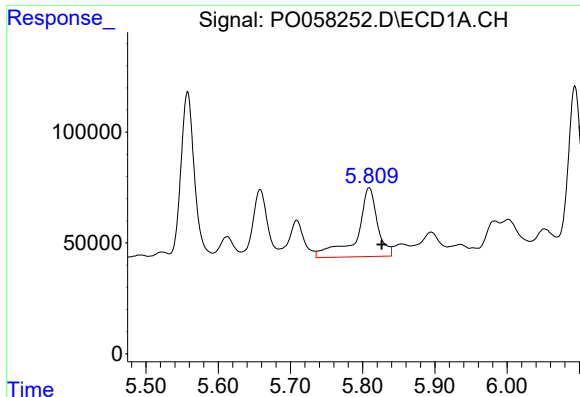
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 54738
Conc: 48.06 ng/ml



#6 AR-1016-4

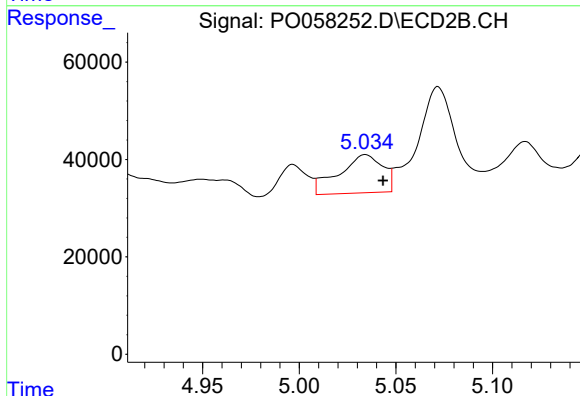
R.T.: 4.805 min
Delta R.T.: -0.027 min
Response: 666941
Conc: 856.72 ng/ml



#7 AR-1016-5

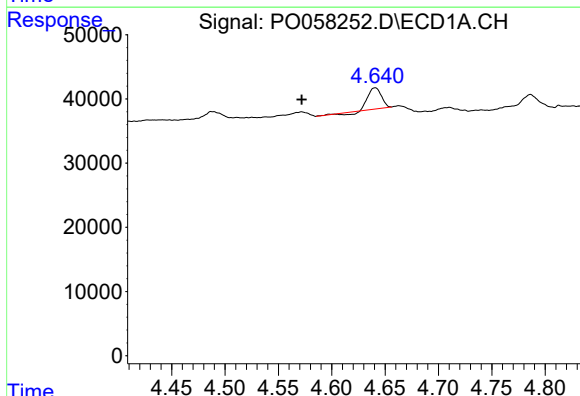
R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 612102
Conc: 533.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



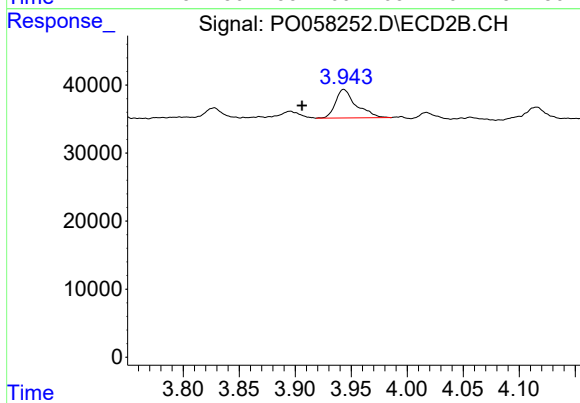
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 123971
Conc: 120.92 ng/ml



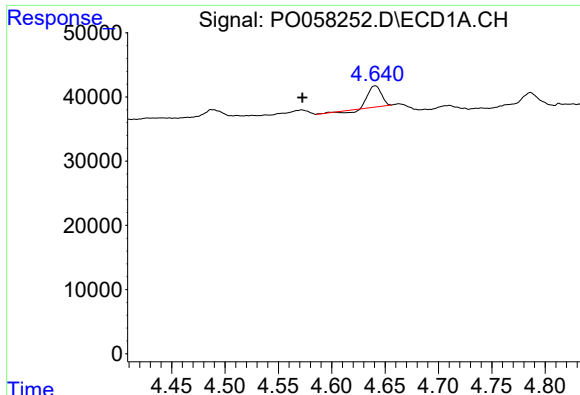
#10 AR-1221-3

R.T.: 4.641 min
Delta R.T.: 0.069 min
Response: 26095
Conc: 26.27 ng/ml



#10 AR-1221-3

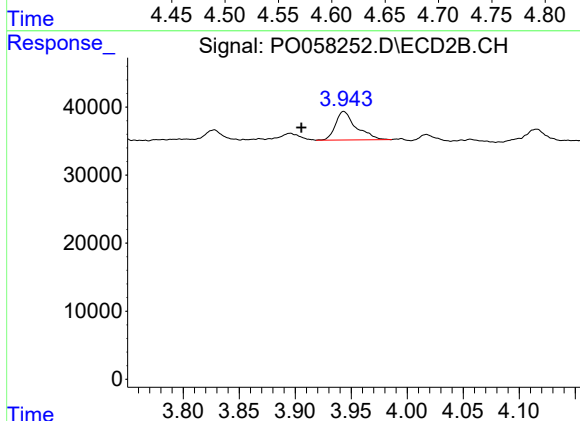
R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 53682
Conc: 63.37 ng/ml



#11 AR-1232-1

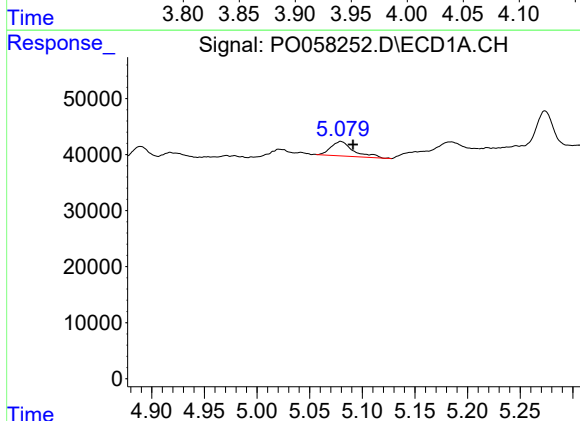
R.T.: 4.641 min
Delta R.T.: 0.068 min
Response: 26095
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



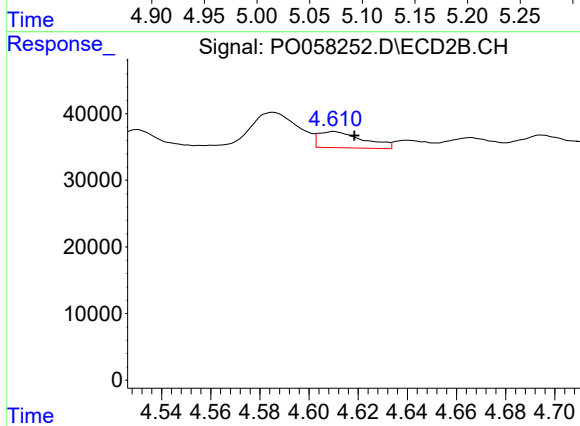
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.038 min
Response: 53682
Conc: 76.15 ng/ml



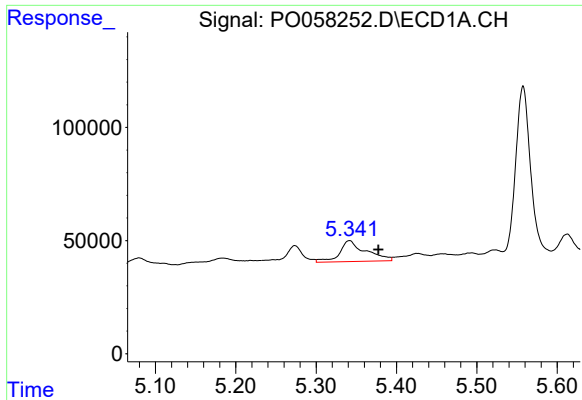
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.012 min
Response: 38476
Conc: 83.19 ng/ml



#12 AR-1232-2

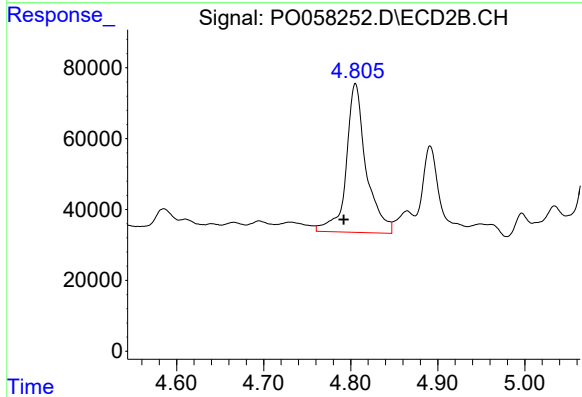
R.T.: 4.610 min
Delta R.T.: -0.008 min
Response: 30840
Conc: 39.07 ng/ml



#13 AR-1232-3

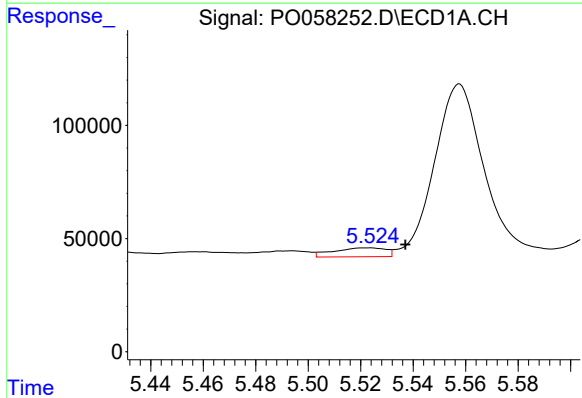
R.T.: 5.342 min
Delta R.T.: -0.036 min
Response: 209733
Conc: 210.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



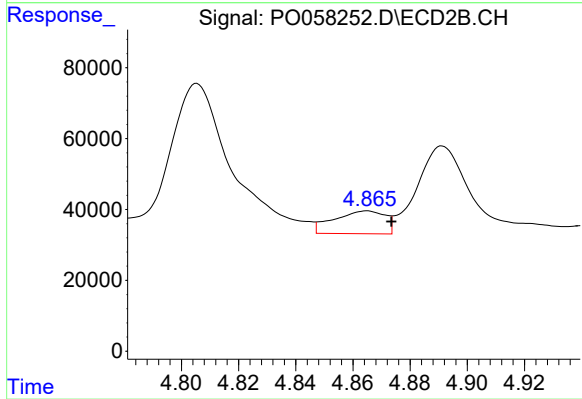
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 666941
Conc: 1620.57 ng/ml



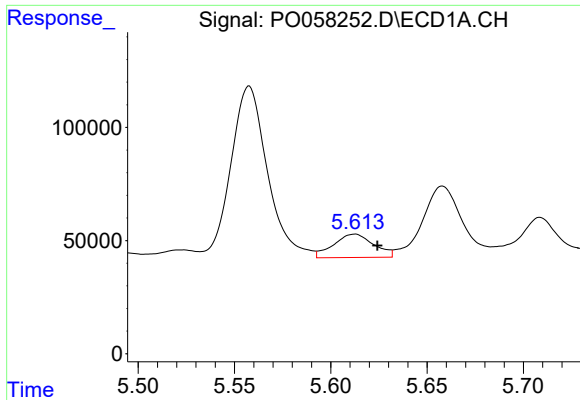
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 54738
Conc: 109.77 ng/ml



#14 AR-1232-4

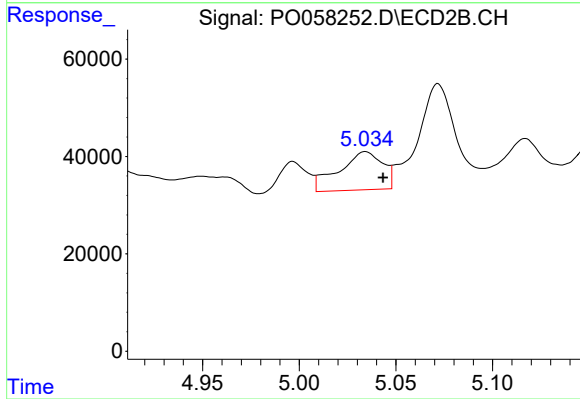
R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 80459
Conc: 219.23 ng/ml



#15 AR-1232-5

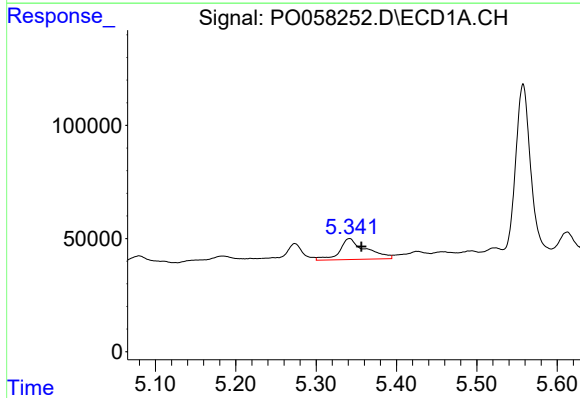
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 149459
Conc: 396.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



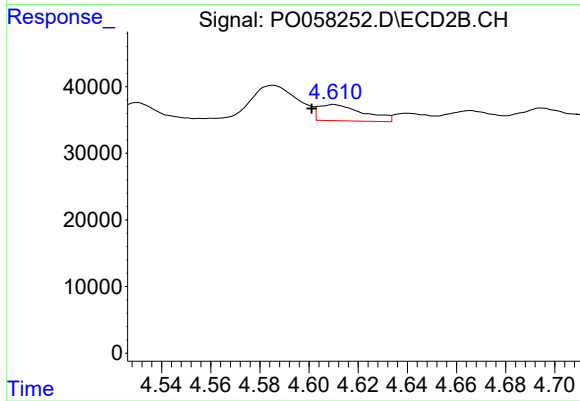
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 123971
Conc: 299.50 ng/ml



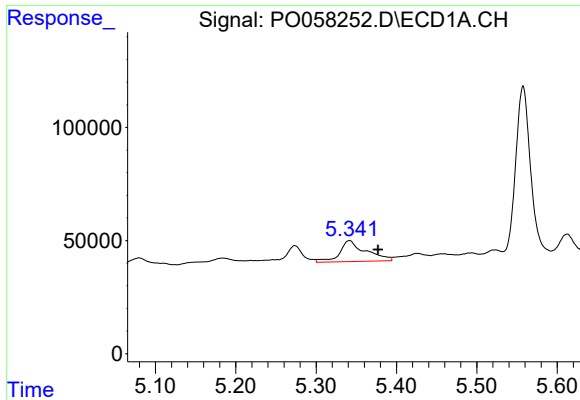
#16 AR-1242-1

R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 209733
Conc: 171.24 ng/ml



#16 AR-1242-1

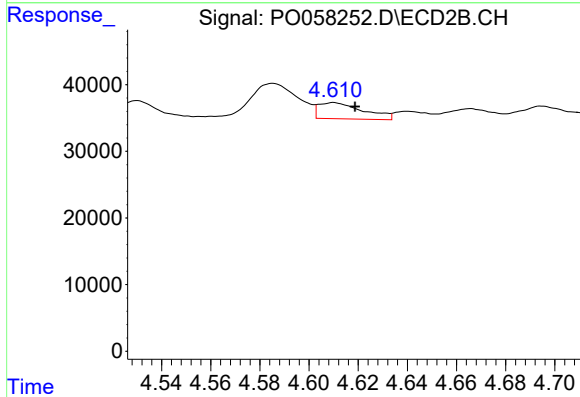
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 30840
Conc: 32.36 ng/ml



#17 AR-1242-2

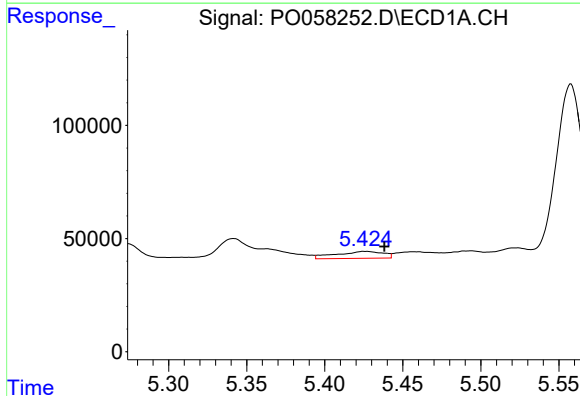
R.T.: 5.342 min
Delta R.T.: -0.036 min
Response: 209733
Conc: 114.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



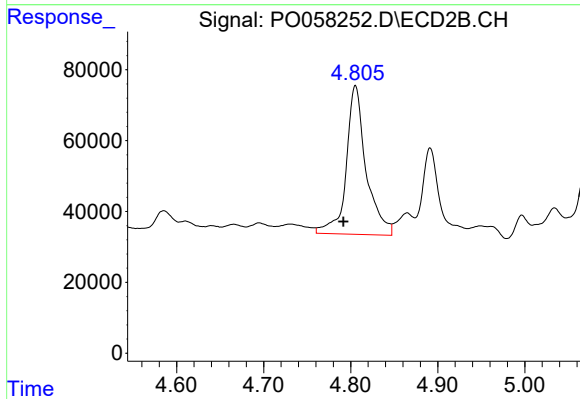
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 30840
Conc: 22.11 ng/ml



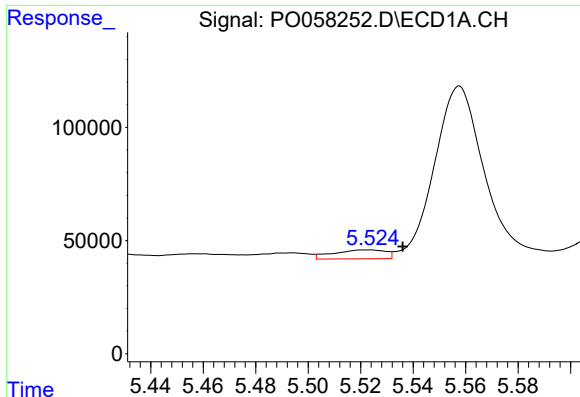
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 64061
Conc: 55.17 ng/ml



#18 AR-1242-3

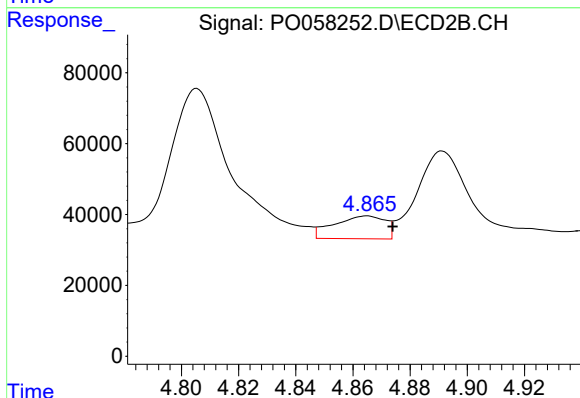
R.T.: 4.805 min
Delta R.T.: 0.014 min
Response: 666941
Conc: 869.88 ng/ml



#19 AR-1242-4

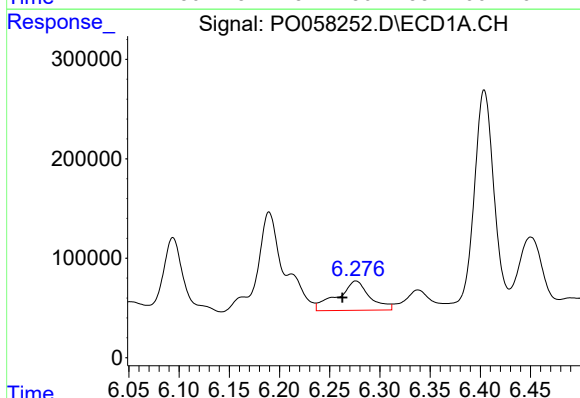
R.T.: 5.522 min
Delta R.T.: -0.014 min
Response: 54738
Conc: 58.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



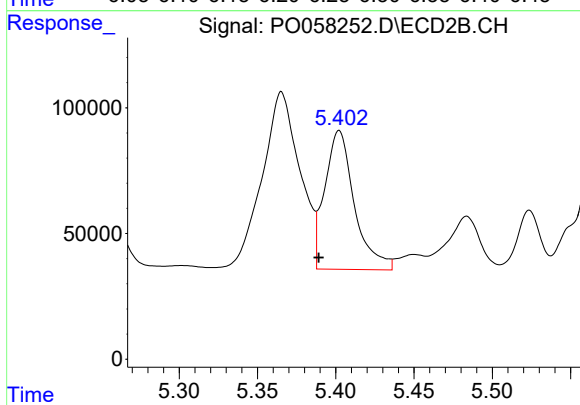
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 80459
Conc: 106.01 ng/ml



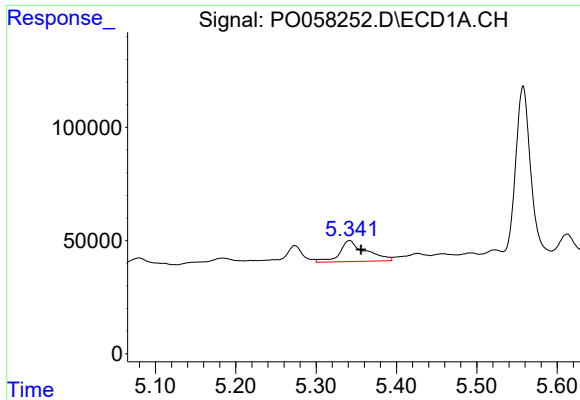
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 660896
Conc: 570.73 ng/ml



#20 AR-1242-5

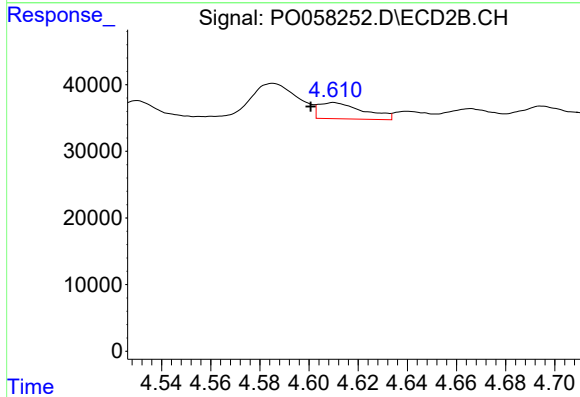
R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 727462
Conc: 763.45 ng/ml



#21 AR-1248-1

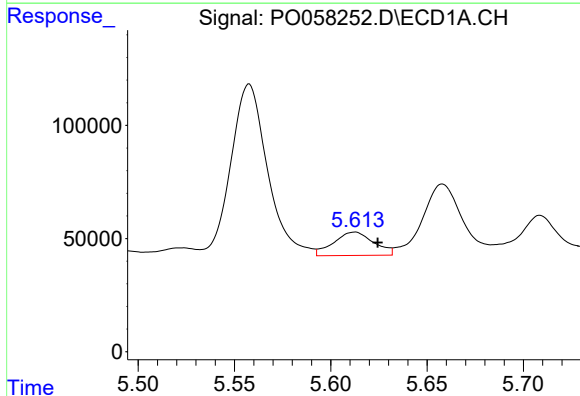
R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 209733
Conc: 224.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



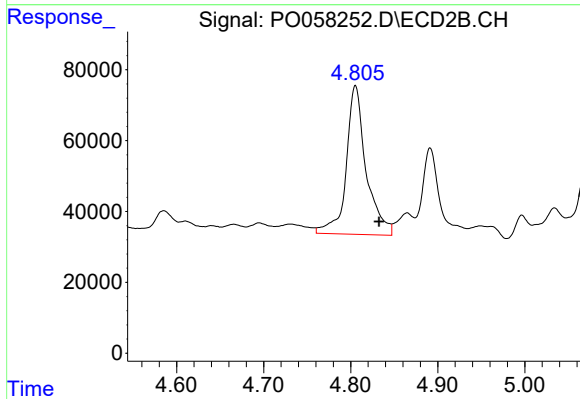
#21 AR-1248-1

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 30840
Conc: 41.99 ng/ml



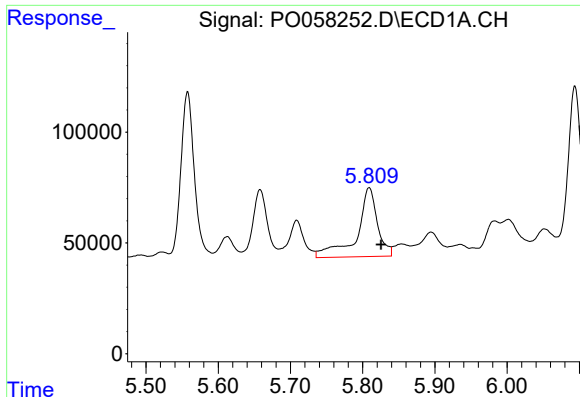
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 149459
Conc: 110.92 ng/ml



#22 AR-1248-2

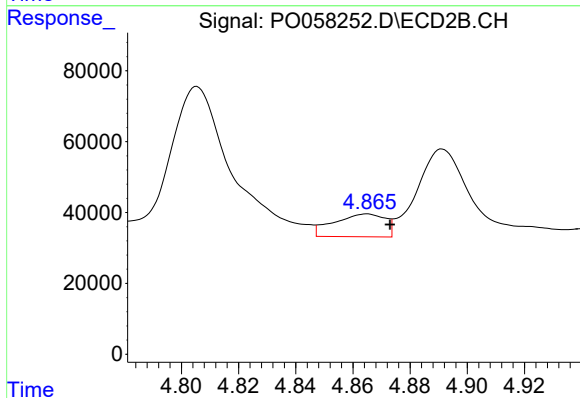
R.T.: 4.805 min
Delta R.T.: -0.027 min
Response: 666941
Conc: 654.51 ng/ml



#23 AR-1248-3

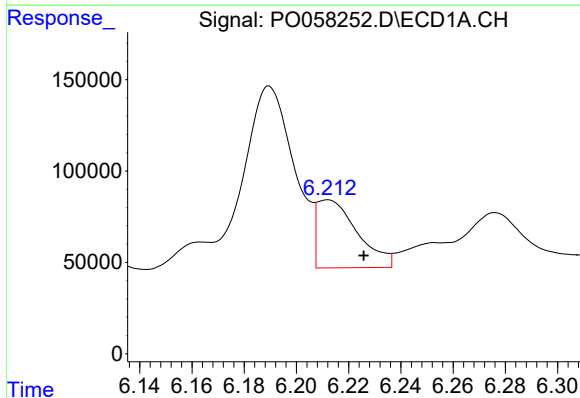
R.T.: 5.809 min
Delta R.T.: -0.016 min
Response: 612102
Conc: 394.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



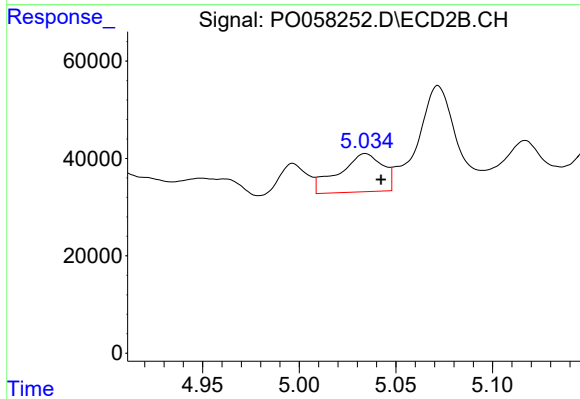
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 80459
Conc: 76.54 ng/ml



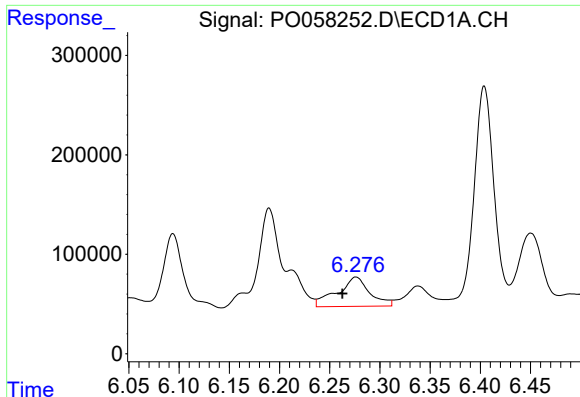
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 401837
Conc: 205.25 ng/ml



#24 AR-1248-4

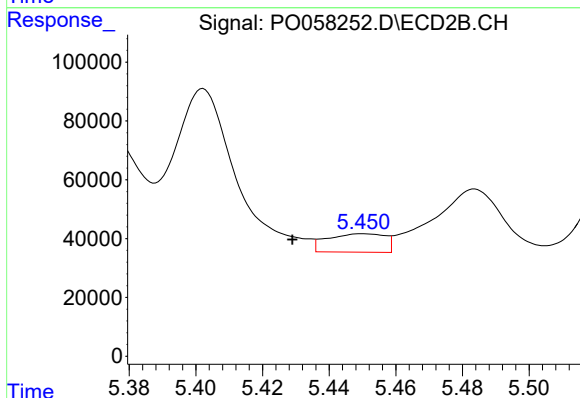
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 123971
Conc: 96.28 ng/ml



#25 AR-1248-5

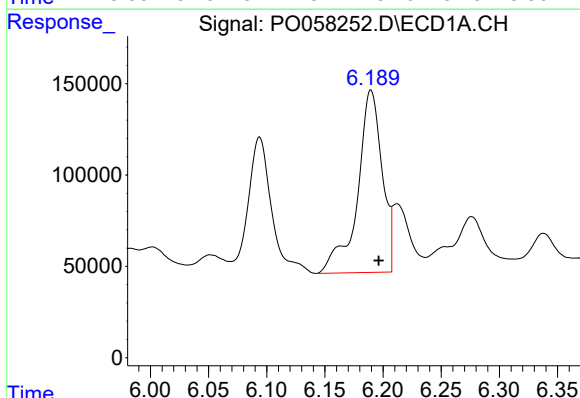
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 660896
Conc: 346.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



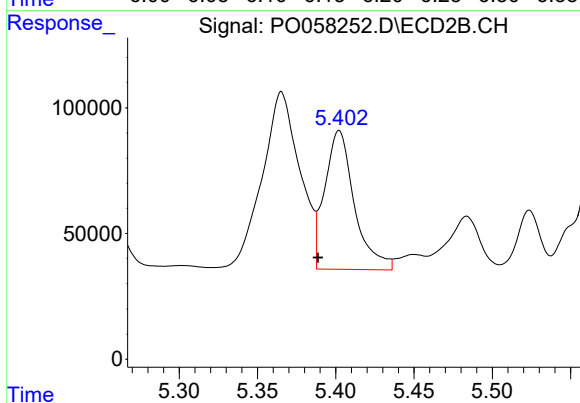
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 75386
Conc: 59.63 ng/ml



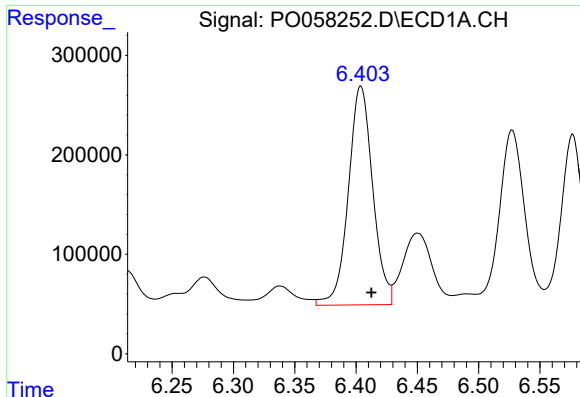
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 1470851
Conc: 748.45 ng/ml



#26 AR-1254-1

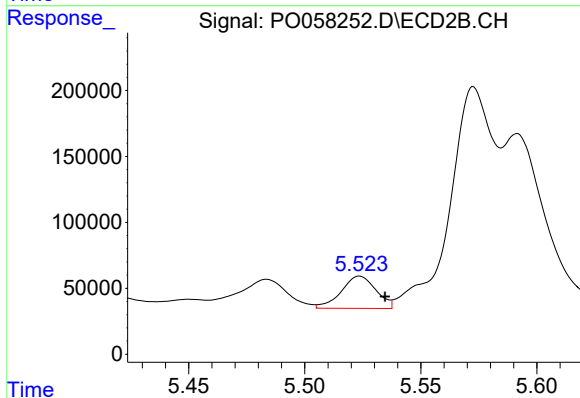
R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 727462
Conc: 357.04 ng/ml



#27 AR-1254-2

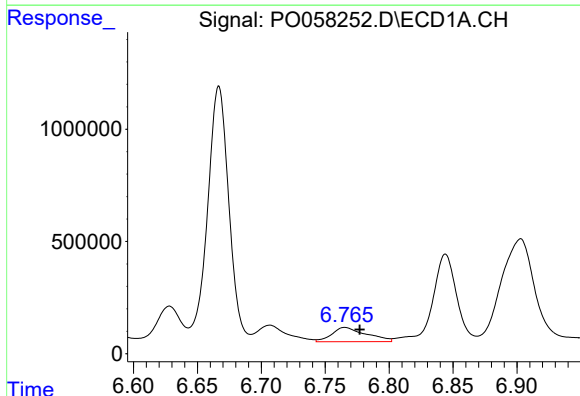
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 3043318
Conc: 930.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



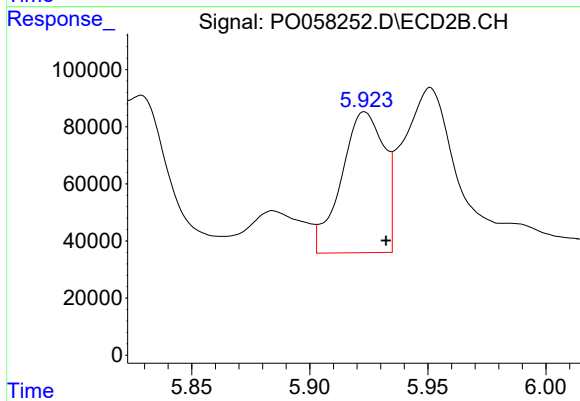
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.011 min
Response: 255545
Conc: 141.02 ng/ml



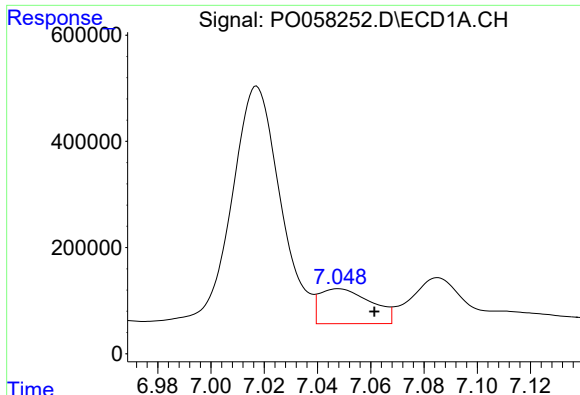
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 1199594
Conc: 340.04 ng/ml



#28 AR-1254-3

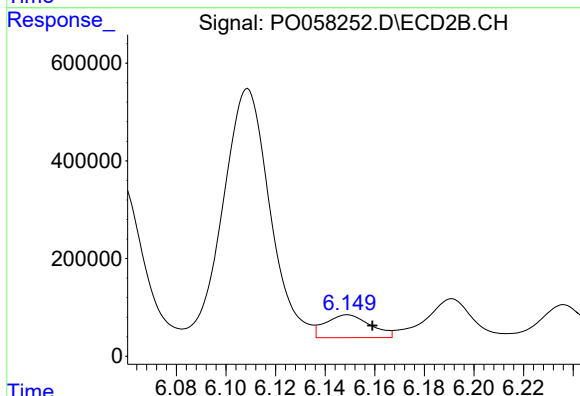
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 621483
Conc: 212.22 ng/ml



#29 AR-1254-4

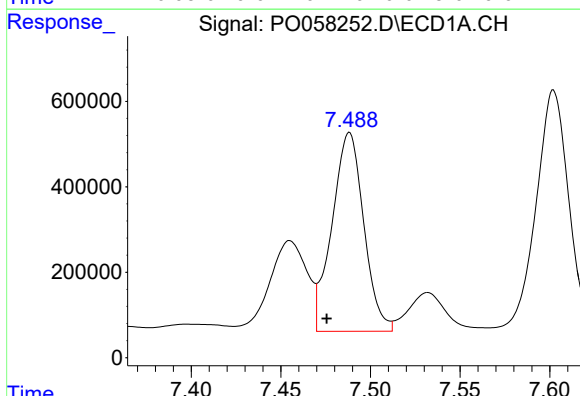
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 884271
Conc: 298.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



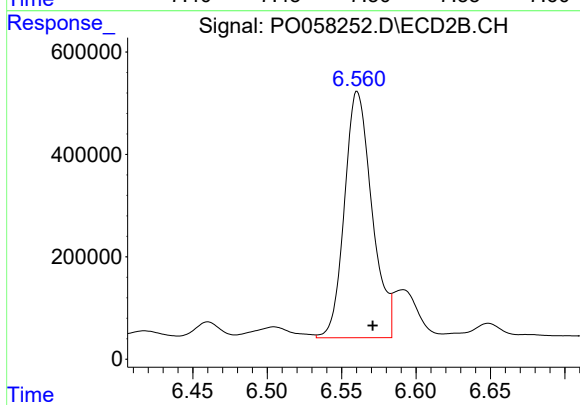
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 587964
Conc: 318.22 ng/ml



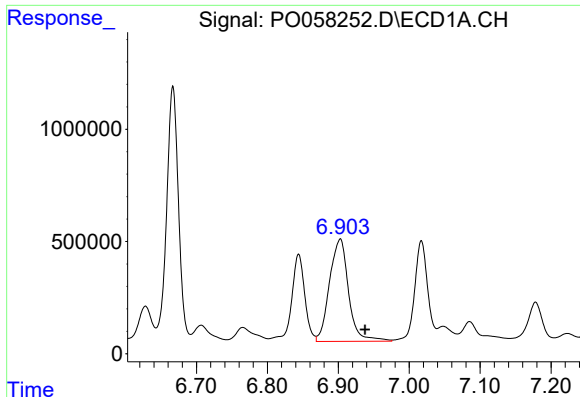
#30 AR-1254-5

R.T.: 7.488 min
Delta R.T.: 0.013 min
Response: 5742848
Conc: 1956.51 ng/ml



#30 AR-1254-5

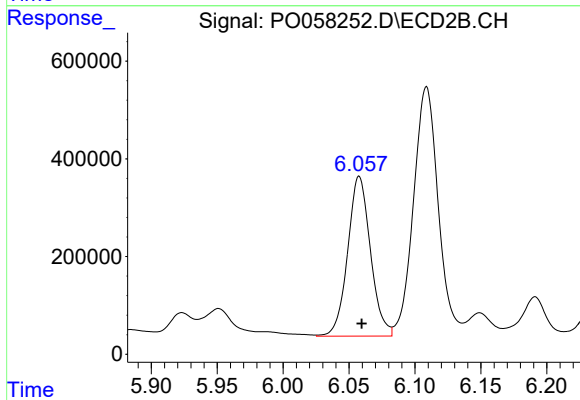
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 6181697
Conc: 2273.95 ng/ml



#31 AR-1260-1

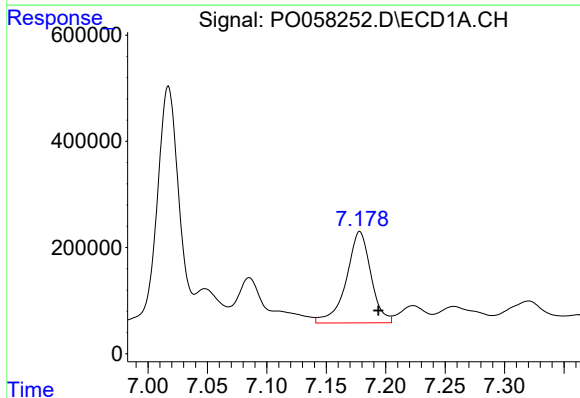
R.T.: 6.903 min
Delta R.T.: -0.035 min
Response: 8542660
Conc: 3415.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



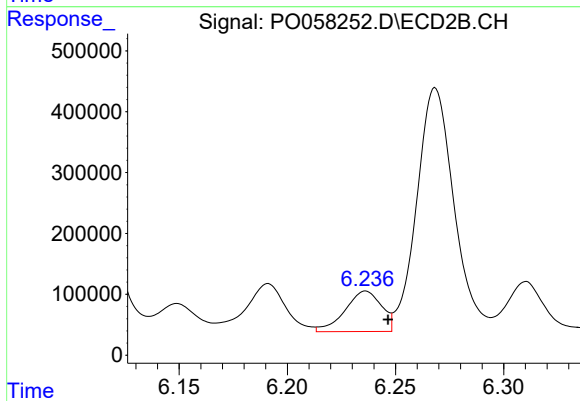
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 3933610
Conc: 1942.34 ng/ml



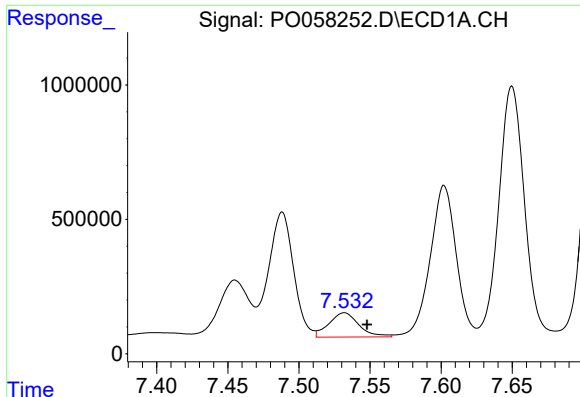
#32 AR-1260-2

R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 2476375
Conc: 704.34 ng/ml



#32 AR-1260-2

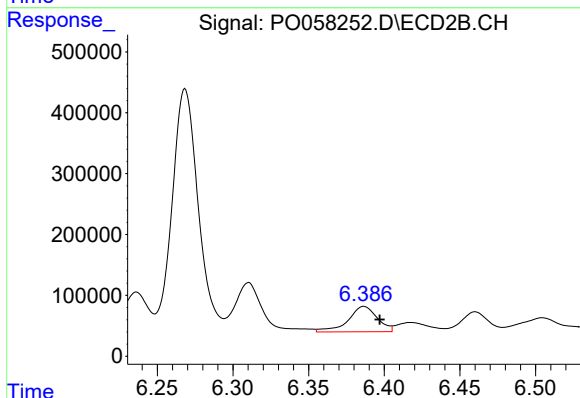
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 781645
Conc: 303.95 ng/ml



#33 AR-1260-3

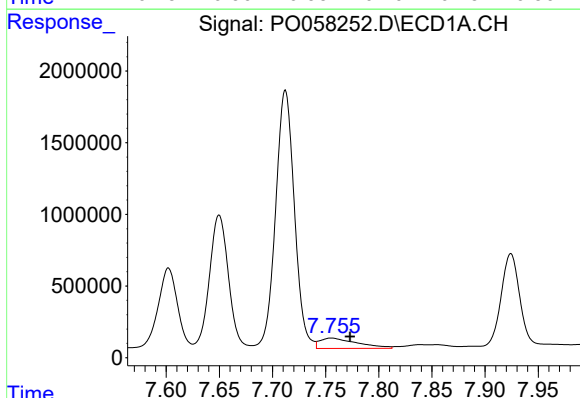
R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 1329234
Conc: 452.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



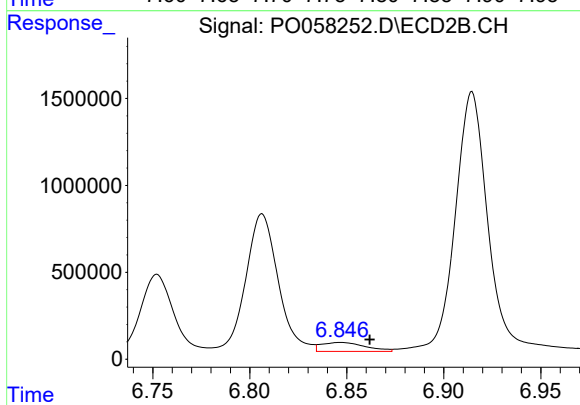
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 558954
Conc: 245.08 ng/ml



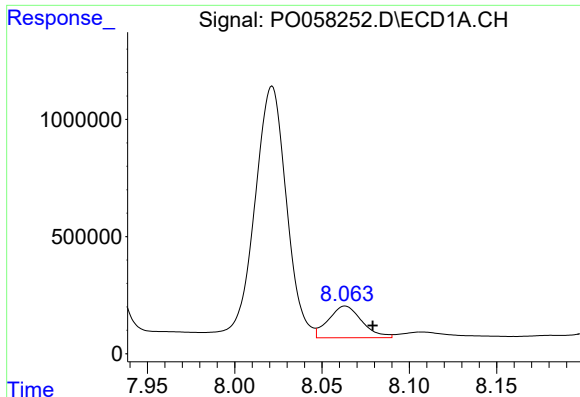
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 1763986
Conc: 645.74 ng/ml



#34 AR-1260-4

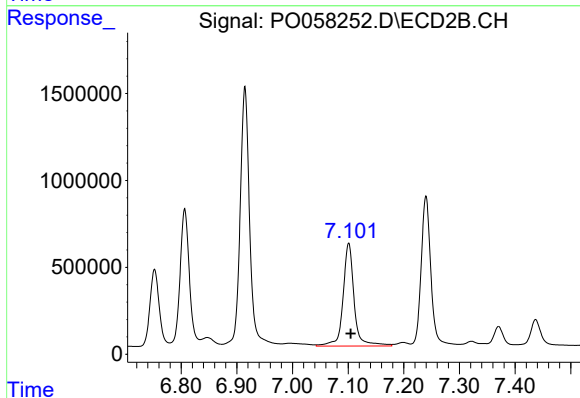
R.T.: 6.847 min
Delta R.T.: -0.015 min
Response: 819058
Conc: 423.01 ng/ml



#35 AR-1260-5

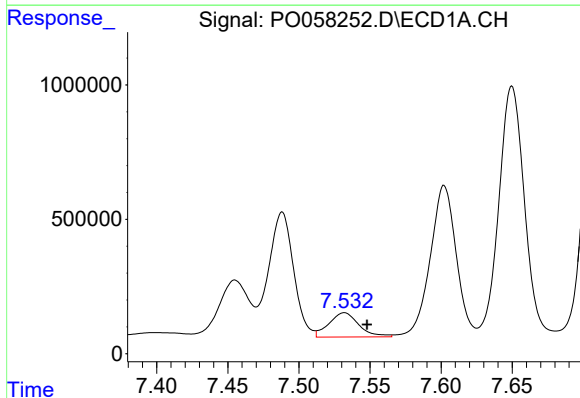
R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 1803818
Conc: 310.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



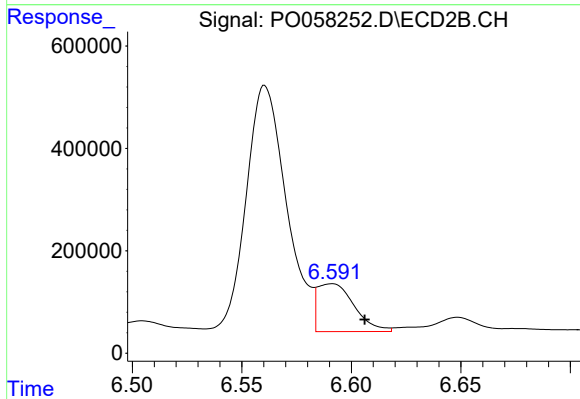
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 8211696
Conc: 1784.17 ng/ml



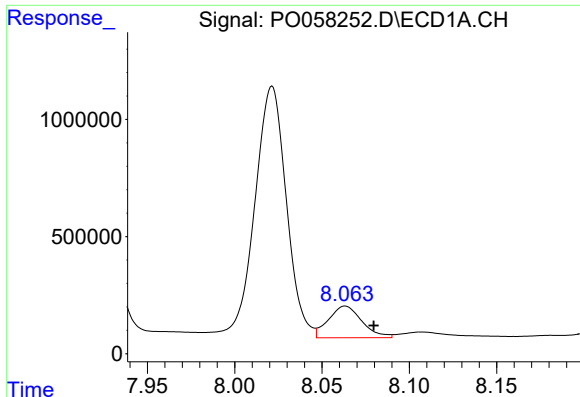
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.016 min
Response: 1329234
Conc: 240.59 ng/ml



#36 AR-1262-1

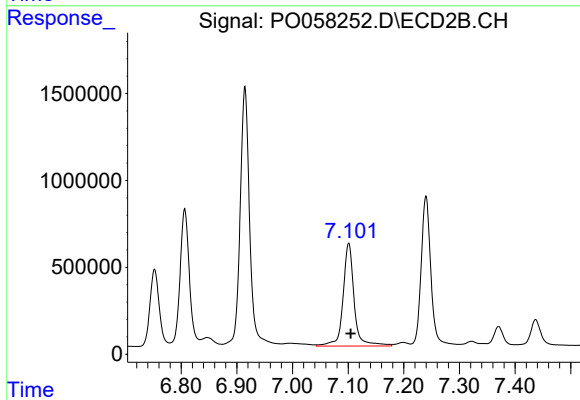
R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 1090930
Conc: 274.65 ng/ml



#37 AR-1262-2

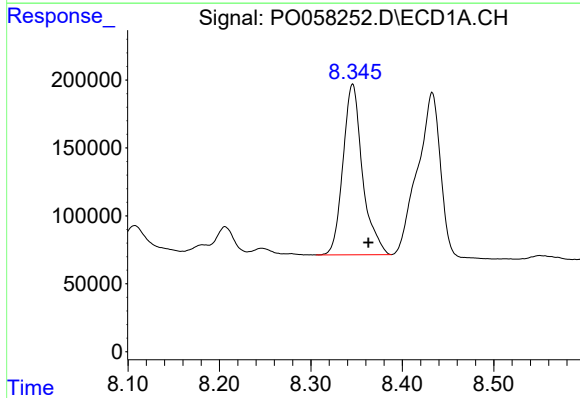
R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 1803818
Conc: 212.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



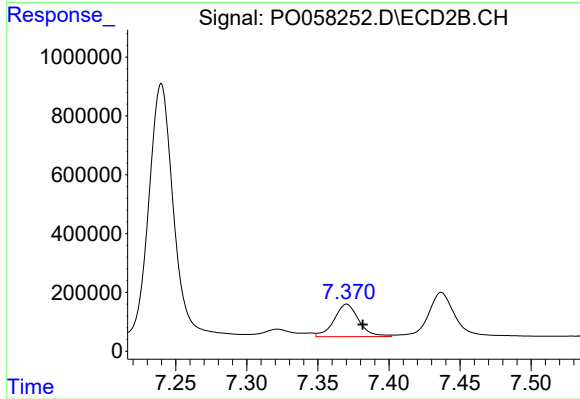
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 8211696
Conc: 1271.32 ng/ml



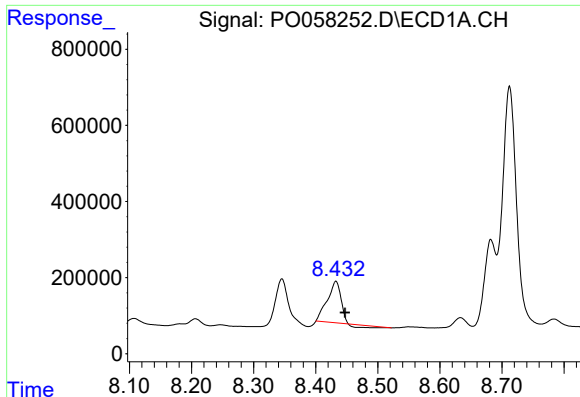
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: -0.017 min
Response: 1861227
Conc: 330.65 ng/ml



#38 AR-1262-3

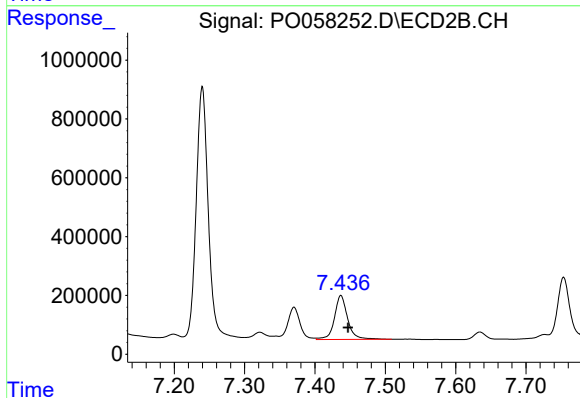
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 1334683
Conc: 484.22 ng/ml



#39 AR-1262-4

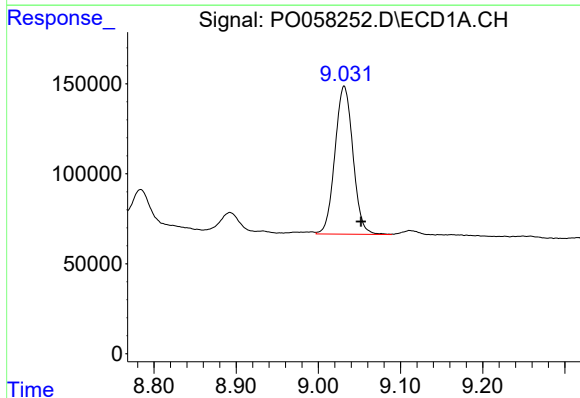
R.T.: 8.433 min
Delta R.T.: -0.015 min
Response: 1495551
Conc: 327.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



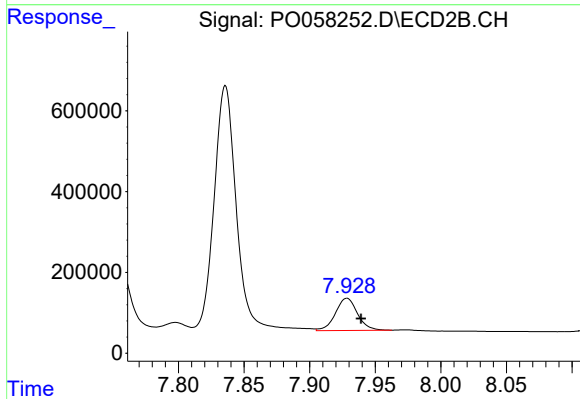
#39 AR-1262-4

R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 1949356
Conc: 408.27 ng/ml



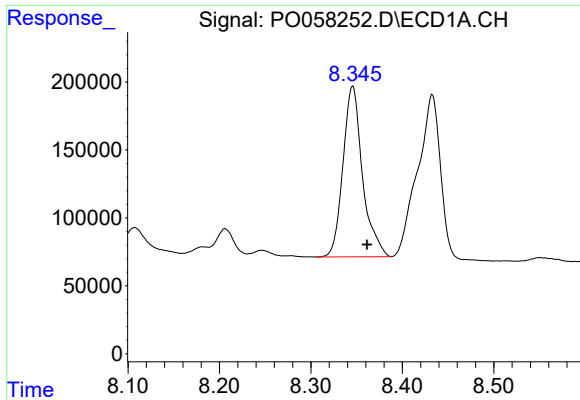
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: -0.020 min
Response: 1254077
Conc: 451.34 ng/ml



#40 AR-1262-5

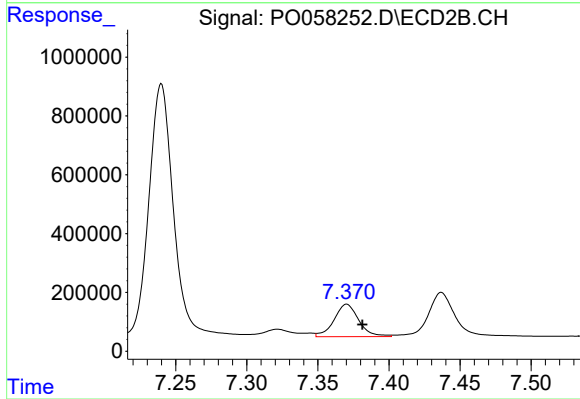
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 933813
Conc: 469.51 ng/ml



#41 AR-1268-1

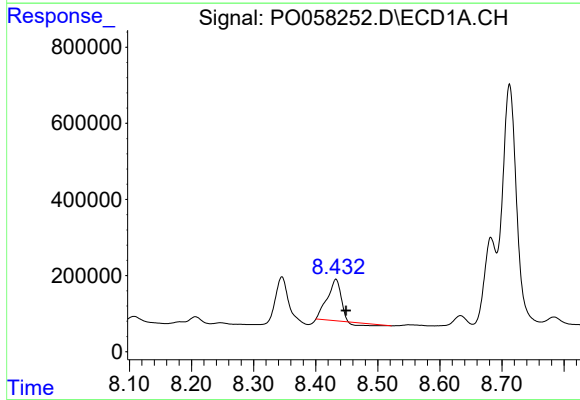
R.T.: 8.346 min
Delta R.T.: -0.016 min
Response: 1861227
Conc: 181.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



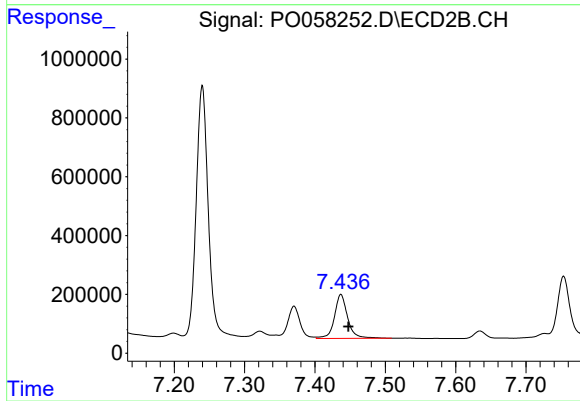
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 1334683
Conc: 170.96 ng/ml



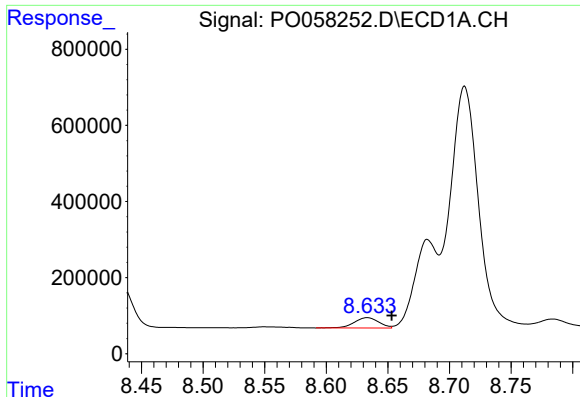
#42 AR-1268-2

R.T.: 8.433 min
Delta R.T.: -0.017 min
Response: 1495551
Conc: 163.28 ng/ml



#42 AR-1268-2

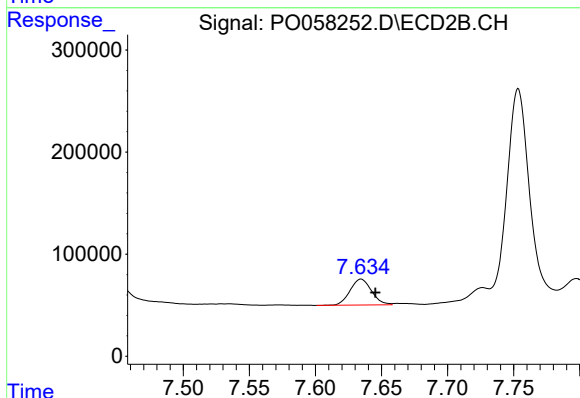
R.T.: 7.437 min
Delta R.T.: -0.010 min
Response: 1949356
Conc: 273.59 ng/ml



#43 AR-1268-3

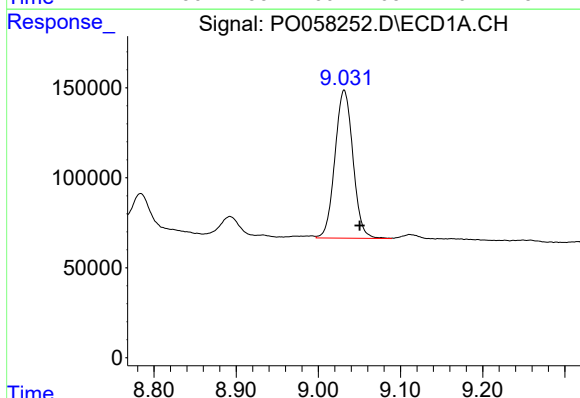
R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 375978
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



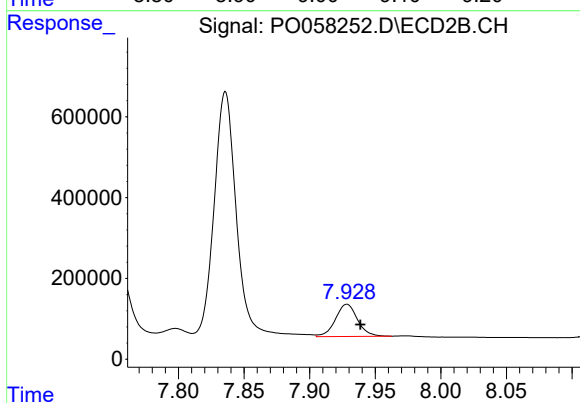
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: -0.011 min
Response: 286309
Conc: 47.53 ng/ml



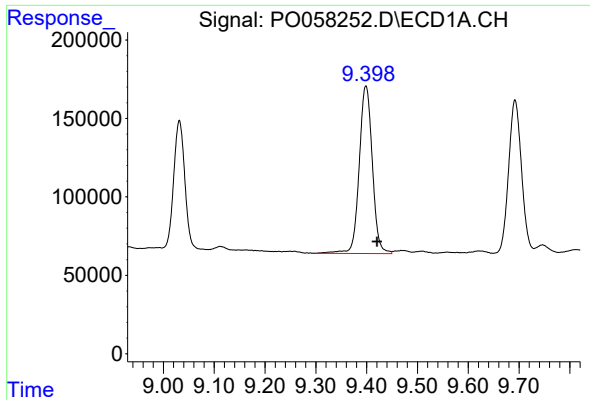
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.019 min
Response: 1254077
Conc: 423.21 ng/ml



#44 AR-1268-4

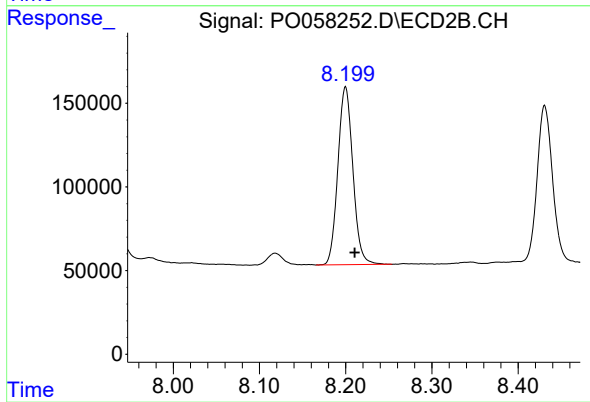
R.T.: 7.928 min
Delta R.T.: -0.010 min
Response: 933813
Conc: 446.41 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: -0.022 min
Response: 1915201
Conc: 87.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-1



#45 AR-1268-5

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 1283595
Conc: 76.97 ng/ml