

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121319\
 Data File : P0064589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2019 16:14
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:22:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.177	3.456	1205157	1371164	49.503	54.091
2)	SA Decachlor...	9.685	8.376	1543731	1815130	50.300	52.266
Target Compounds							
3)	L1 AR-1016-1	5.327	4.521	493458	560171	494.530	517.965
4)	L1 AR-1016-2	5.349	4.539	714027	790492	491.659	525.634
5)	L1 AR-1016-3	5.409	4.712	440853	416994	498.252	536.419
6)	L1 AR-1016-4	5.507	4.754	357573	348602	493.666	530.201
7)	L1 AR-1016-5	5.797	4.964	372233	460471	510.767	527.724
8)	L2 AR-1221-1	0.000	3.666	0	43503	N.D.	155.420 #
9)	L2 AR-1221-2	4.470	3.750	57865	64502	292.776	303.412
10)	L2 AR-1221-3	4.545	3.825	226012	261869	341.177	370.636
11)	L3 AR-1232-1	4.545	3.825	226012	261869	223.468	234.227
12)	L3 AR-1232-2	5.062	4.539	326671	790492	639.393	656.947
13)	L3 AR-1232-3	5.349	4.712	714027	416994	638.640	669.980
14)	L3 AR-1232-4	5.507	4.795	357573	426762	643.210	749.101
15)	L3 AR-1232-5	5.597	4.964	317373	460471	764.774	725.508
16)	L4 AR-1242-1	5.327	4.521	493458	560171	629.681	644.672
17)	L4 AR-1242-2	5.349	4.539	714027	790492	632.775	662.334
18)	L4 AR-1242-3	5.409	4.712	440853	416994	633.145	657.581
19)	L4 AR-1242-4	5.507	4.795	357573	426762	634.244	655.651
20)	L4 AR-1242-5	6.234	5.311	56995	347055	81.780	390.410 #
21)	L5 AR-1248-1	5.327	4.521	493458	560171	764.592	782.562
22)	L5 AR-1248-2	5.597	4.754	317373	348602	343.448	355.029
23)	L5 AR-1248-3	5.797	4.795	372233	426762	350.376	419.417
24)	L5 AR-1248-4	6.196	4.964	68476	460471	52.508	357.784 #
25)	L5 AR-1248-5	6.234	5.311	56995	347055	45.803	182.560 #
26)	L6 AR-1254-1	6.169	5.311	259075	347055	203.430	170.902
27)	L6 AR-1254-2	6.386	5.457	297060	334524	142.814	183.463 #
28)	L6 AR-1254-3	6.748	5.872	187716	664289	78.615	213.844 #
29)	L6 AR-1254-4	7.031	6.084	141514	102156	75.678	49.734 #
30)	L6 AR-1254-5	7.445	6.498	1170864	1367061	556.488	457.995
31)	L7 AR-1260-1	6.910	5.986	768885	950387	500.476	514.696
32)	L7 AR-1260-2	7.166	6.173	967289	1213152	490.015	521.426
33)	L7 AR-1260-3	7.521	6.324	752243	1106859	500.624	522.764
34)	L7 AR-1260-4	7.743	6.793	911933	984474	493.678	522.573
35)	L7 AR-1260-5	8.050	7.034	1831982	2413803	490.923	514.668
36)	L8 AR-1262-1	7.521	6.588	752243	518186	327.142	451.676 #
37)	L8 AR-1262-2	8.050	7.034	1831982	2413803	422.054	441.739
38)	L8 AR-1262-3	8.348	7.315	1175523	531339	403.962	255.107 #
39)	L8 AR-1262-4	8.417	7.378	294789	1771349	136.204	444.942 #
40)	L8 AR-1262-5	9.015	7.870	508824	616005	346.884	353.299
41)	L9 AR-1268-1	8.348	7.315	1175523	531339	227.458	83.093 #
42)	L9 AR-1268-2	8.417	7.378	294789	1771349	62.689	303.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121319\
 Data File : P0064589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2019 16:14
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

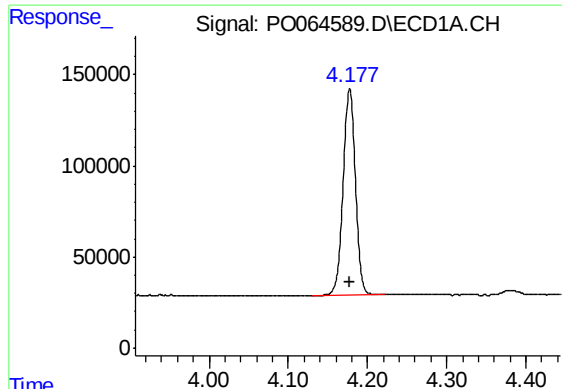
Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 08:22:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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
43) L9	AR-1268-3	0.000	7.584	0	36170	N.D.	7.572 #
44) L9	AR-1268-4	9.015	7.870	508824	616005	302.655	306.030
45) L9	AR-1268-5	9.387	8.142	130931	163187	11.033	11.280

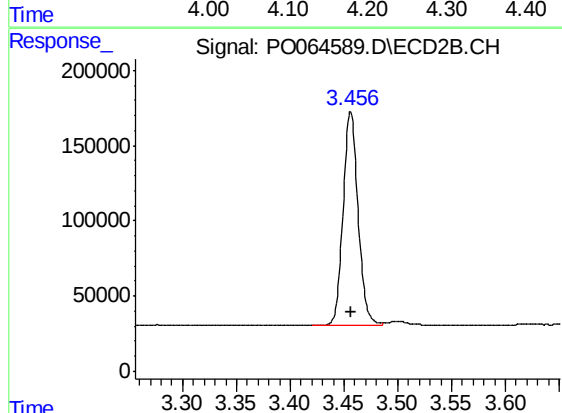
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

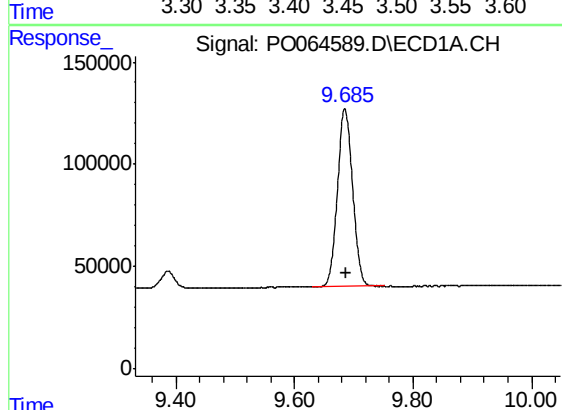
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 1205157
Conc: 49.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



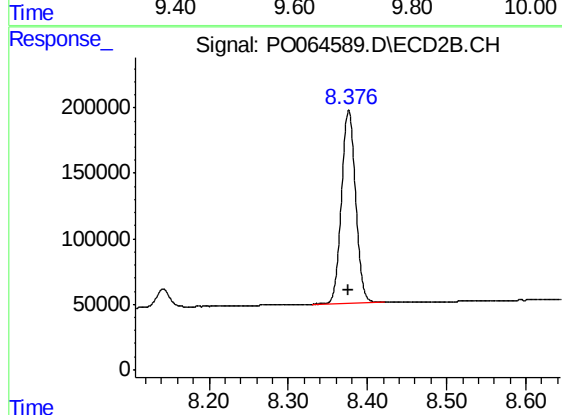
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 1371164
Conc: 54.09 ng/ml



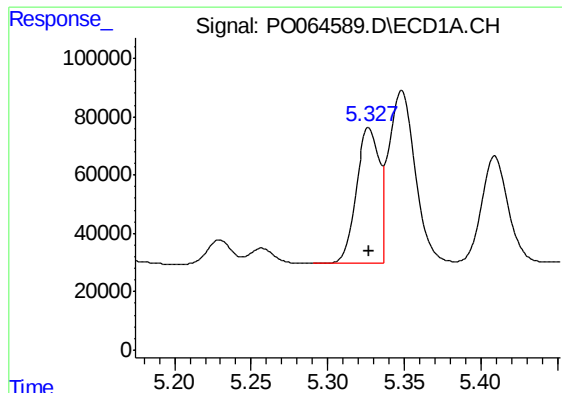
#2 Decachlorobiphenyl

R.T.: 9.685 min
Delta R.T.: -0.003 min
Response: 1543731
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

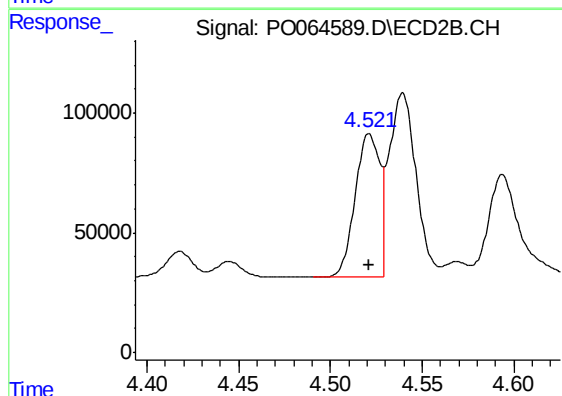
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 1815130
Conc: 52.27 ng/ml



#3 AR-1016-1

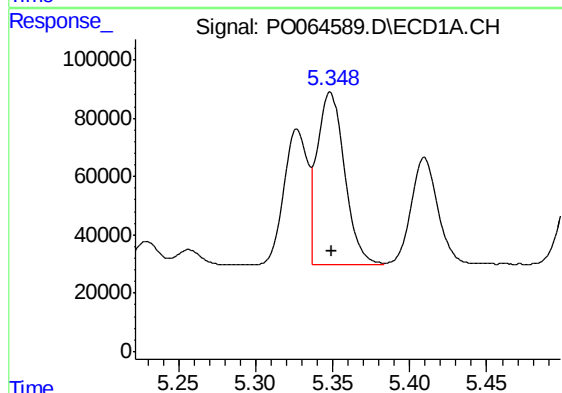
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 493458
Conc: 494.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



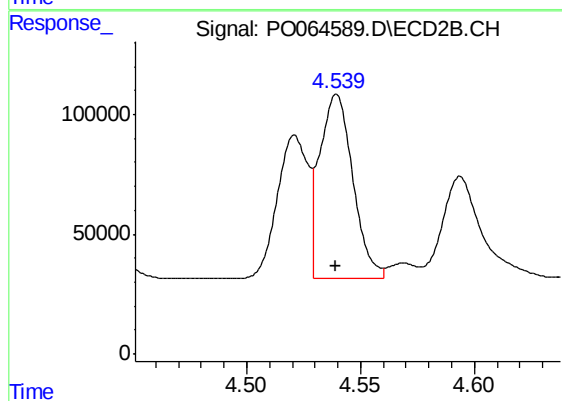
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 560171
Conc: 517.97 ng/ml



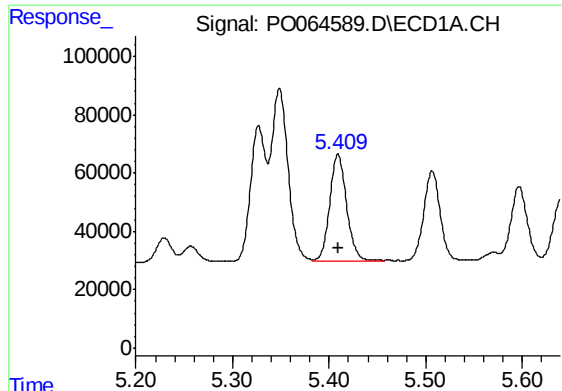
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 714027
Conc: 491.66 ng/ml



#4 AR-1016-2

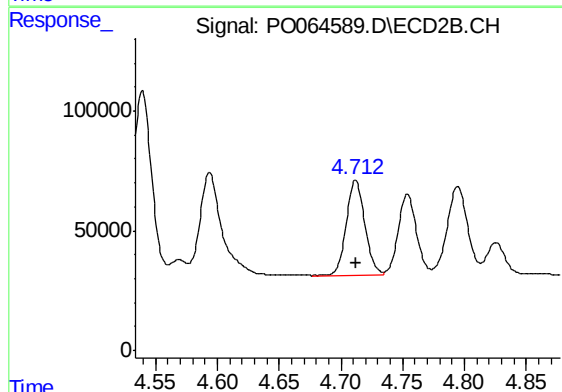
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 790492
Conc: 525.63 ng/ml



#5 AR-1016-3

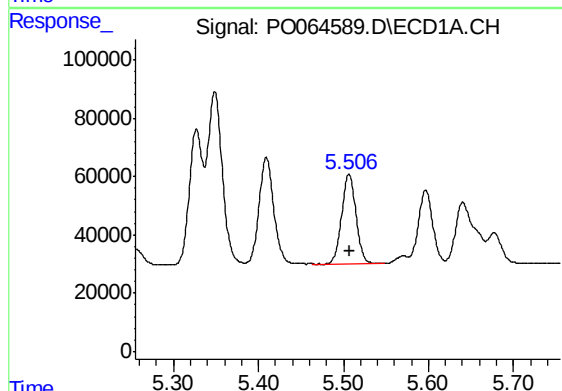
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 440853
Conc: 498.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



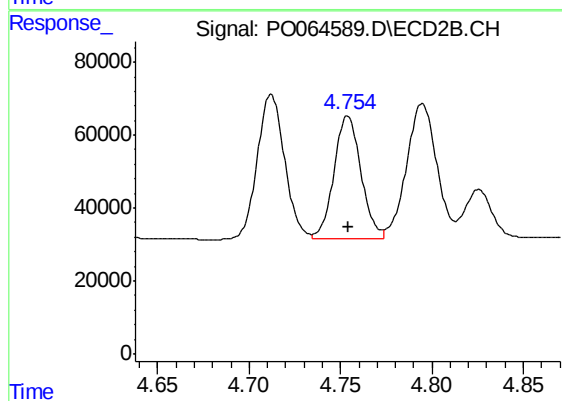
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 416994
Conc: 536.42 ng/ml



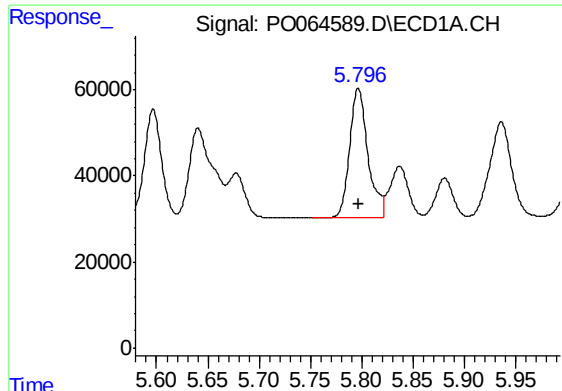
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 357573
Conc: 493.67 ng/ml



#6 AR-1016-4

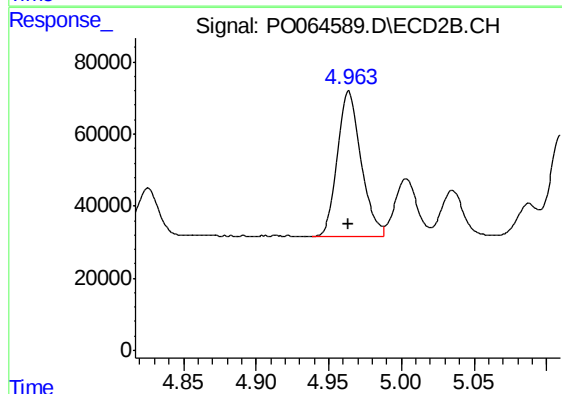
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 348602
Conc: 530.20 ng/ml



#7 AR-1016-5

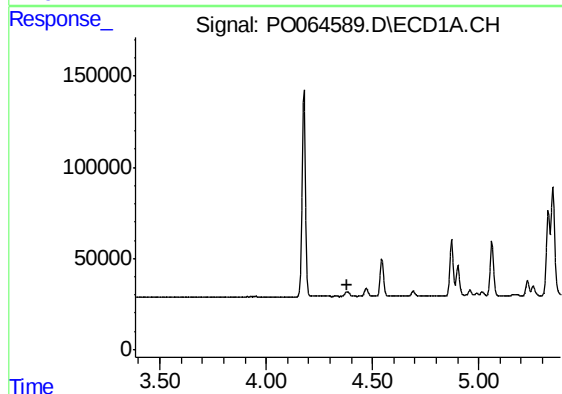
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 372233
Conc: 510.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



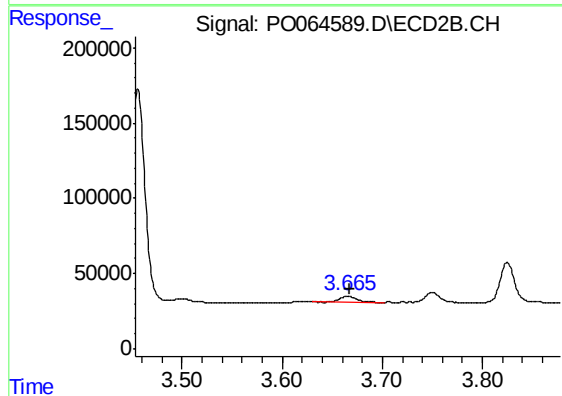
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 460471
Conc: 527.72 ng/ml



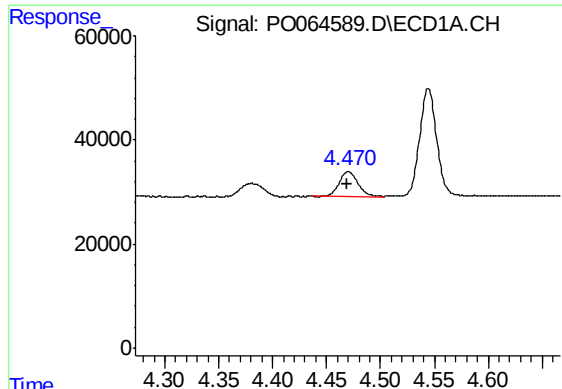
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

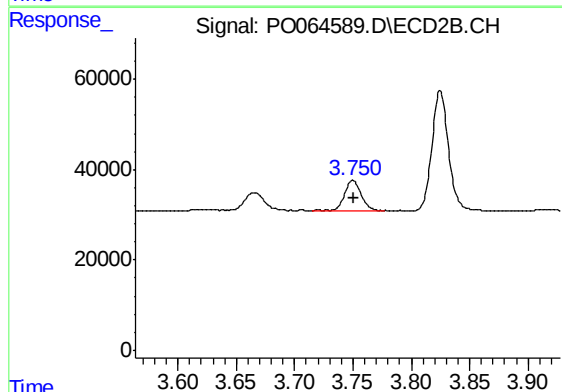
R.T.: 3.666 min
Delta R.T.: -0.002 min
Response: 43503
Conc: 155.42 ng/ml



#9 AR-1221-2

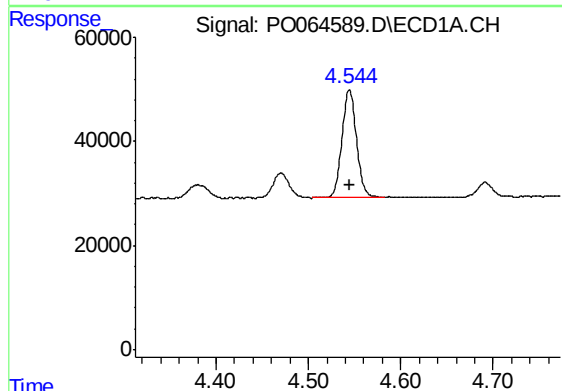
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 57865
Conc: 292.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



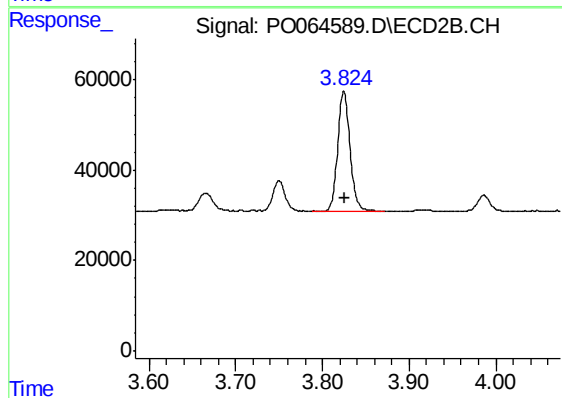
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 64502
Conc: 303.41 ng/ml



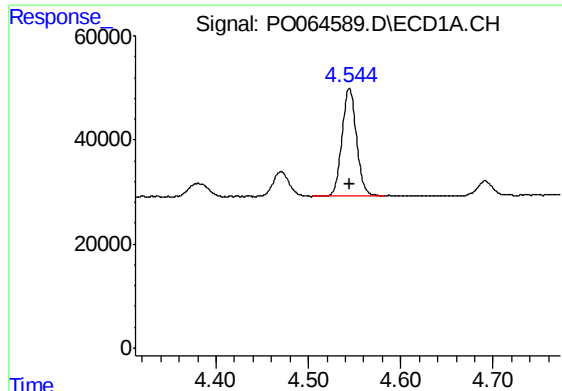
#10 AR-1221-3

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 226012
Conc: 341.18 ng/ml



#10 AR-1221-3

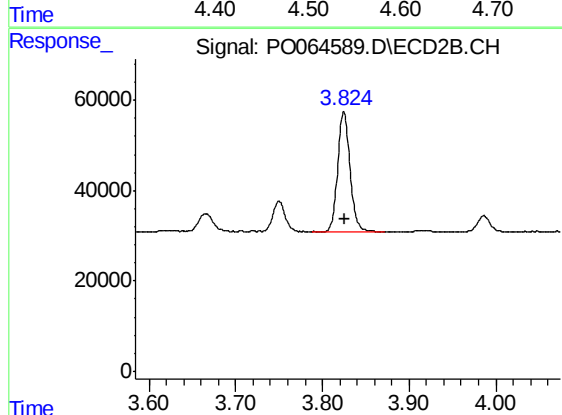
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 261869
Conc: 370.64 ng/ml



#11 AR-1232-1

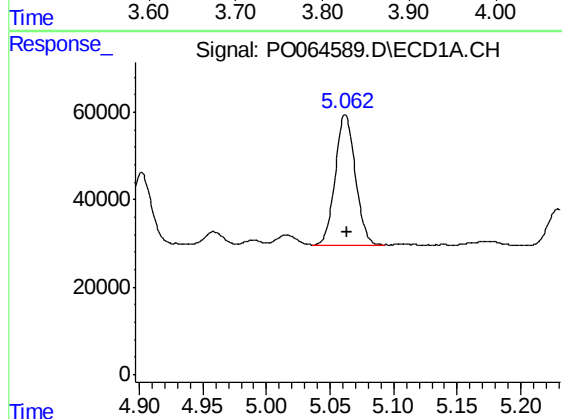
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 226012
Conc: 223.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



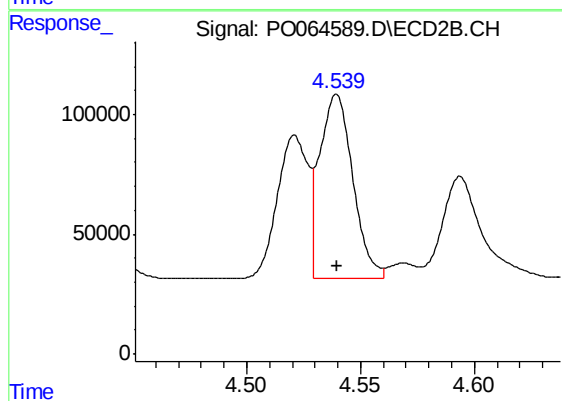
#11 AR-1232-1

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 261869
Conc: 234.23 ng/ml



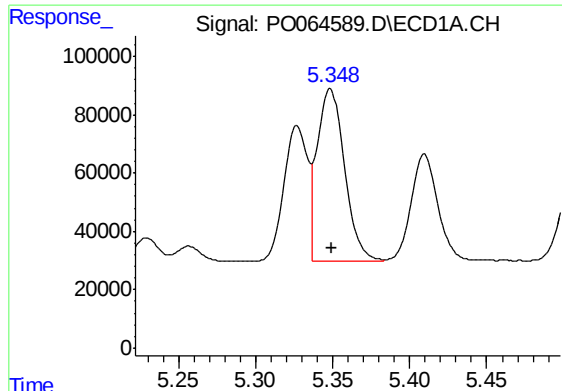
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 326671
Conc: 639.39 ng/ml



#12 AR-1232-2

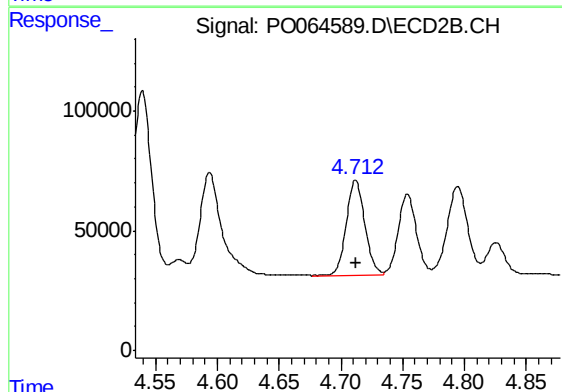
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 790492
Conc: 656.95 ng/ml



#13 AR-1232-3

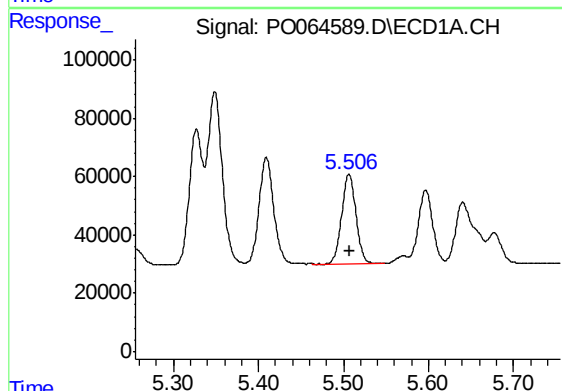
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 714027
Conc: 638.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



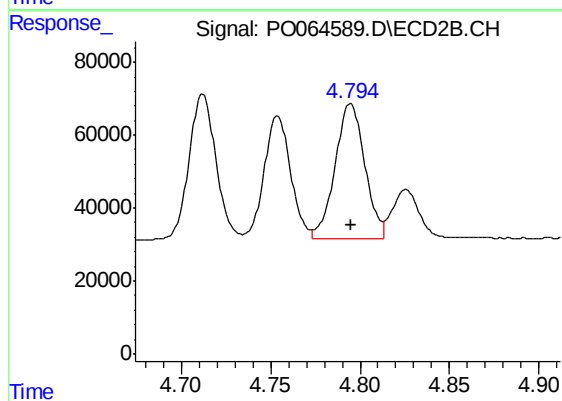
#13 AR-1232-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 416994
Conc: 669.98 ng/ml



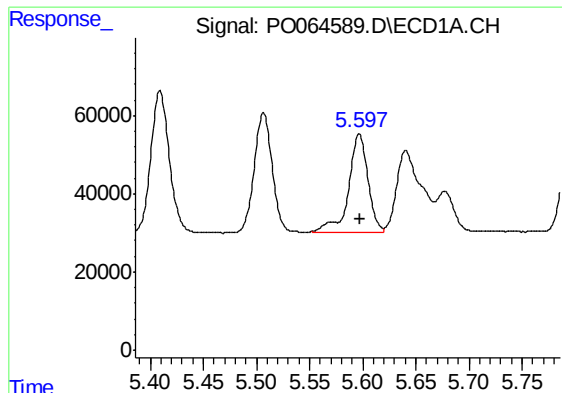
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 357573
Conc: 643.21 ng/ml



#14 AR-1232-4

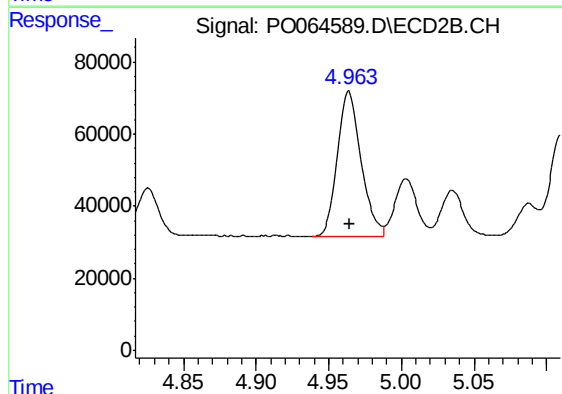
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 426762
Conc: 749.10 ng/ml



#15 AR-1232-5

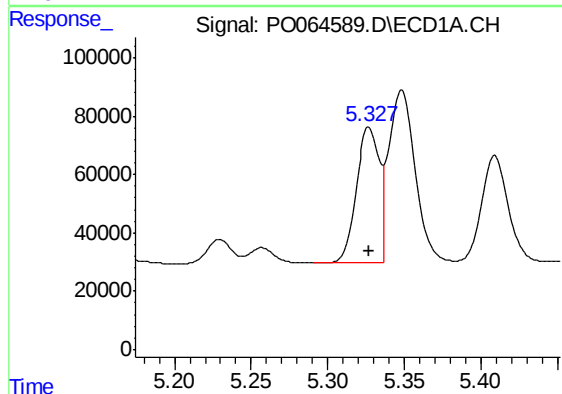
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 317373
Conc: 764.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



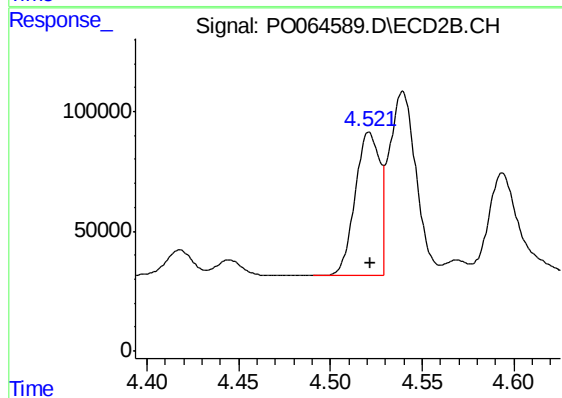
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 460471
Conc: 725.51 ng/ml



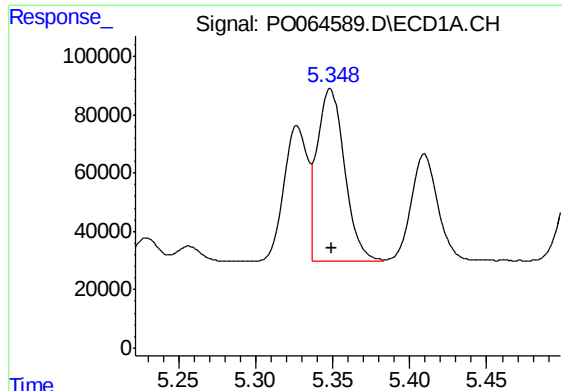
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 493458
Conc: 629.68 ng/ml



#16 AR-1242-1

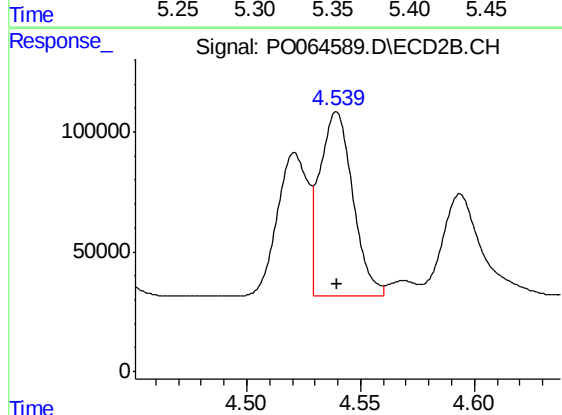
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 560171
Conc: 644.67 ng/ml



#17 AR-1242-2

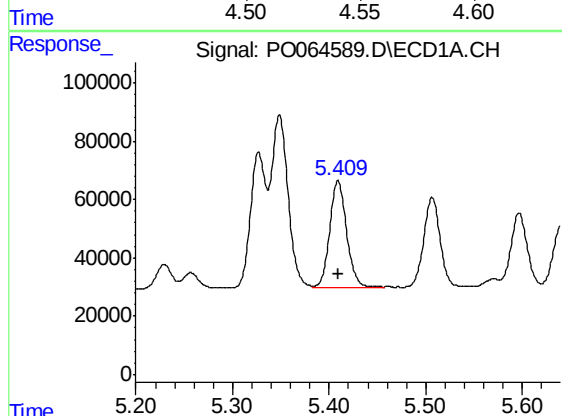
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 714027
Conc: 632.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



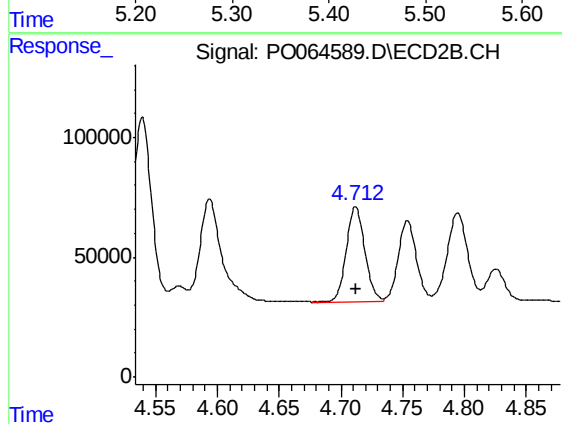
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 790492
Conc: 662.33 ng/ml



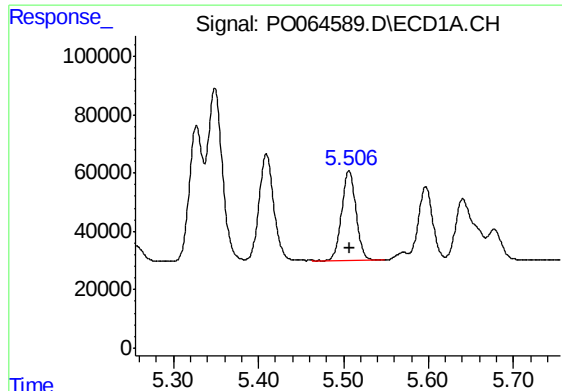
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 440853
Conc: 633.15 ng/ml



#18 AR-1242-3

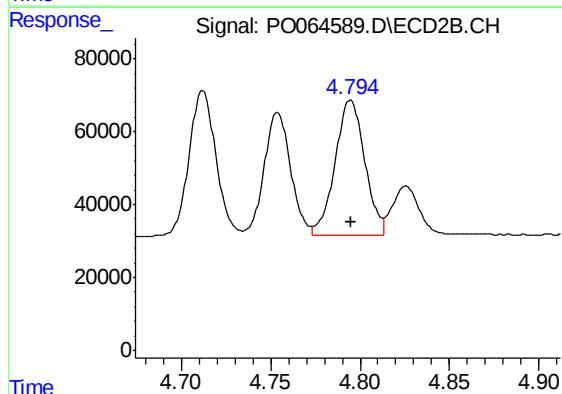
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 416994
Conc: 657.58 ng/ml



#19 AR-1242-4

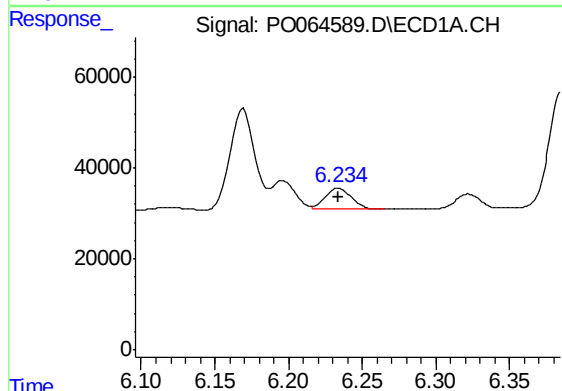
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 357573
Conc: 634.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



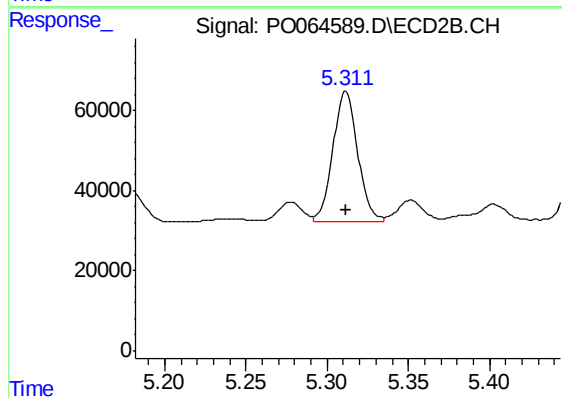
#19 AR-1242-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 426762
Conc: 655.65 ng/ml



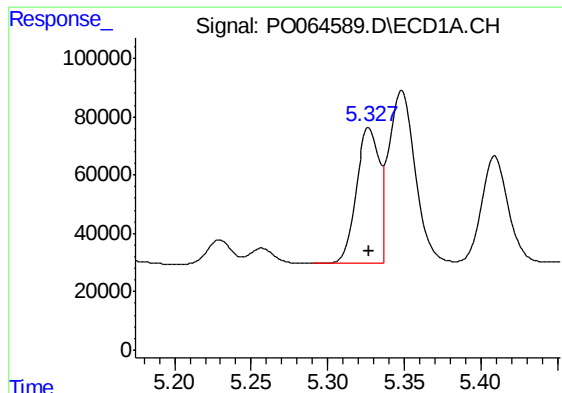
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 56995
Conc: 81.78 ng/ml



#20 AR-1242-5

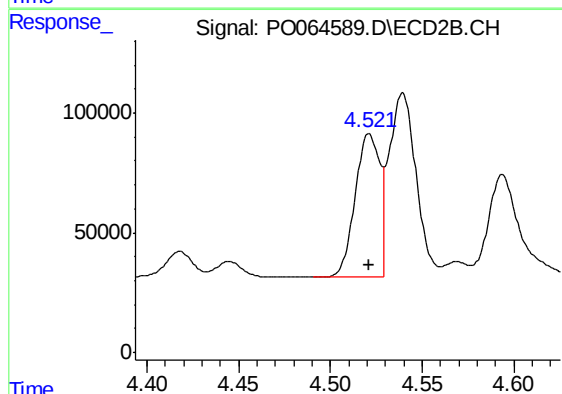
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 347055
Conc: 390.41 ng/ml



#21 AR-1248-1

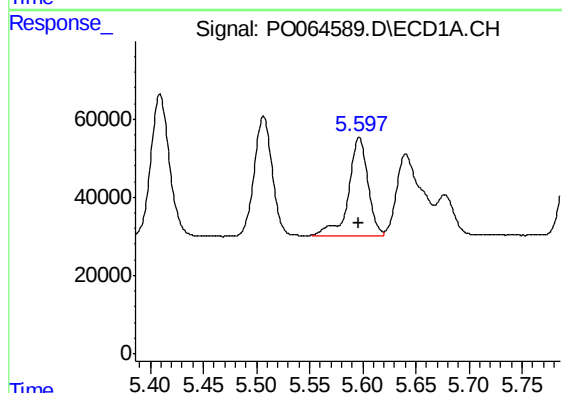
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 493458
Conc: 764.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



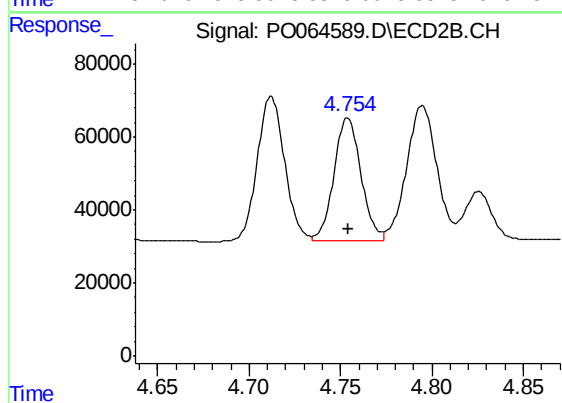
#21 AR-1248-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 560171
Conc: 782.56 ng/ml



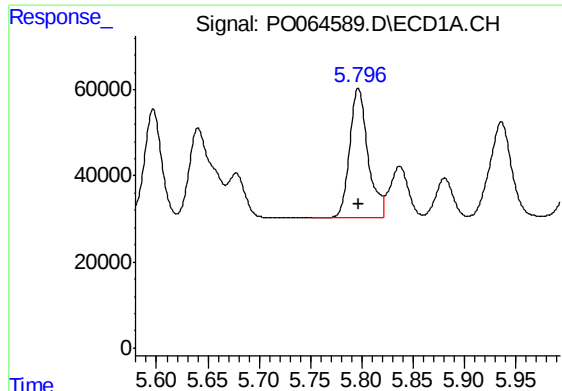
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 317373
Conc: 343.45 ng/ml



#22 AR-1248-2

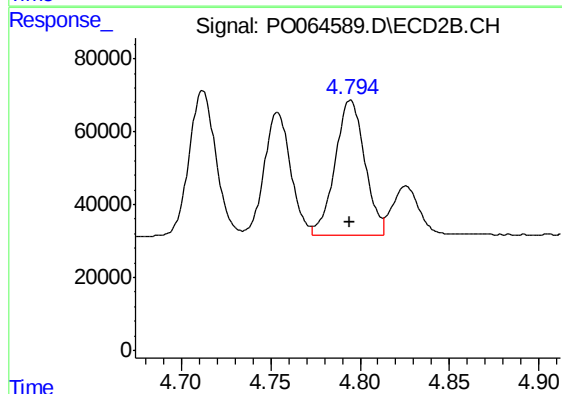
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 348602
Conc: 355.03 ng/ml



#23 AR-1248-3

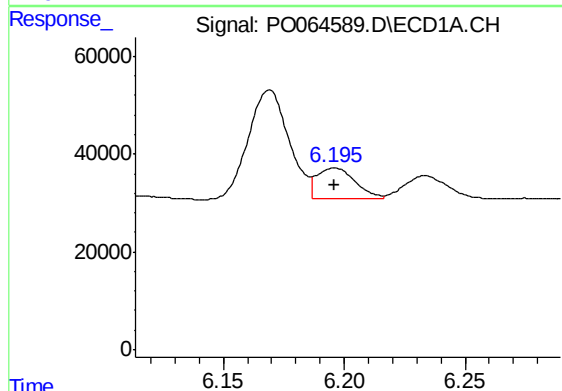
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 372233
Conc: 350.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



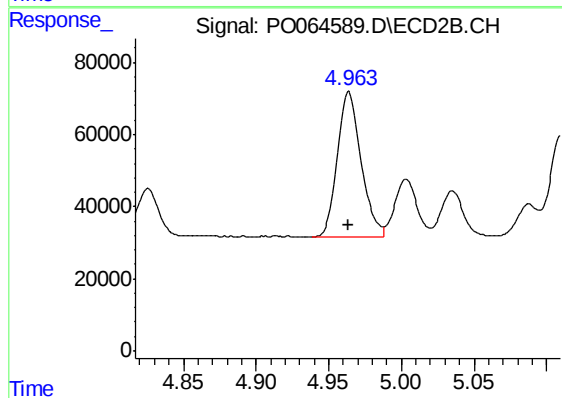
#23 AR-1248-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 426762
Conc: 419.42 ng/ml



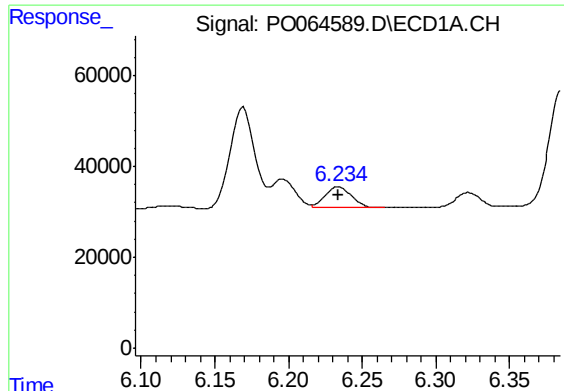
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 68476
Conc: 52.51 ng/ml



#24 AR-1248-4

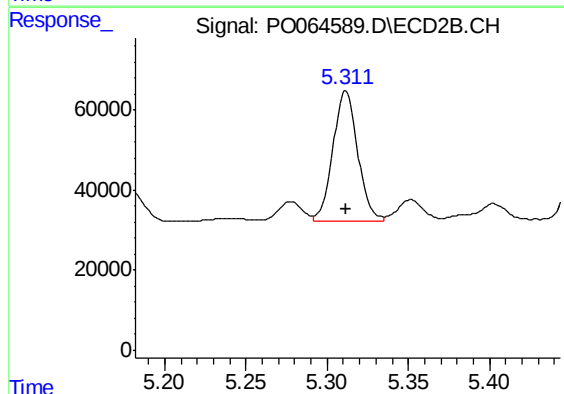
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 460471
Conc: 357.78 ng/ml



#25 AR-1248-5

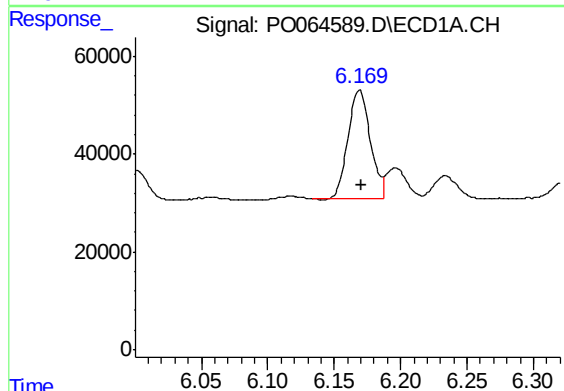
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 56995
Conc: 45.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



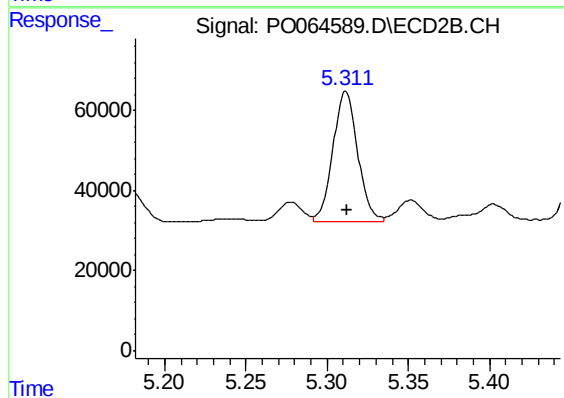
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 347055
Conc: 182.56 ng/ml



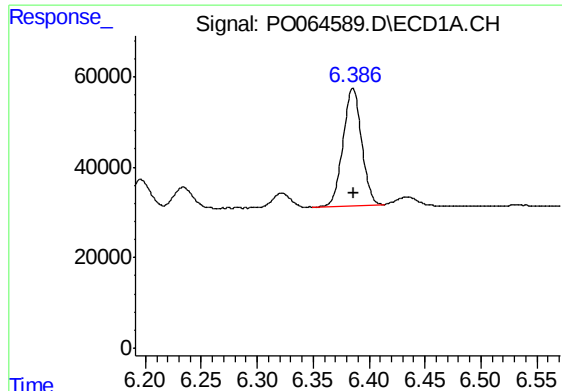
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 259075
Conc: 203.43 ng/ml



#26 AR-1254-1

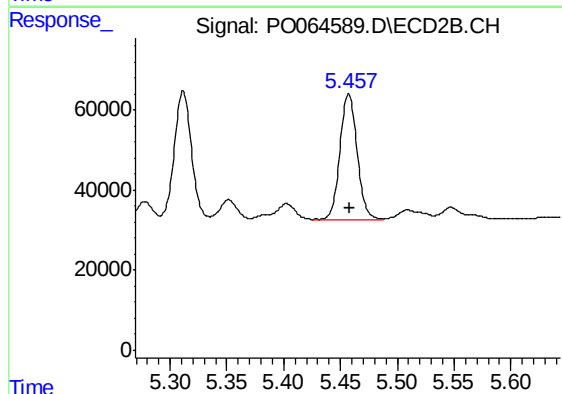
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 347055
Conc: 170.90 ng/ml



#27 AR-1254-2

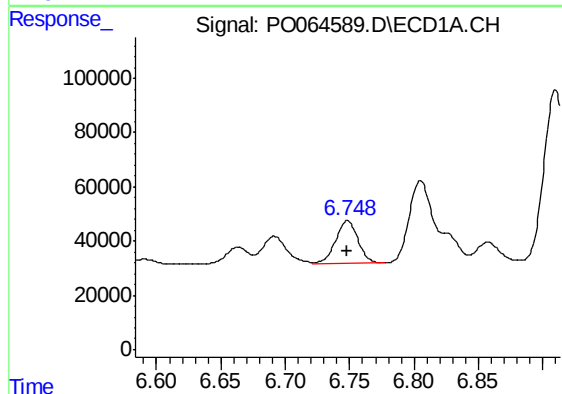
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 297060
Conc: 142.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



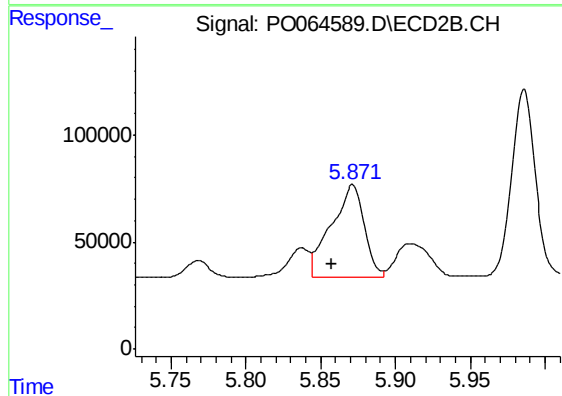
#27 AR-1254-2

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 334524
Conc: 183.46 ng/ml



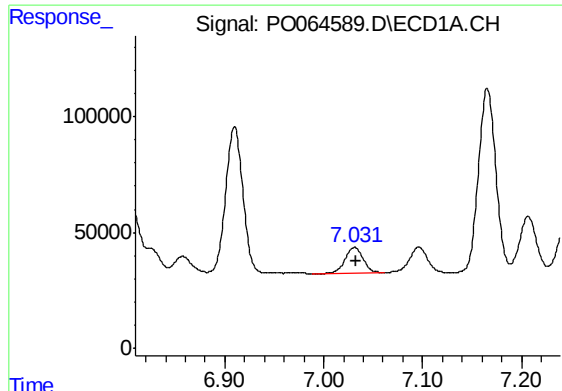
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 187716
Conc: 78.61 ng/ml



#28 AR-1254-3

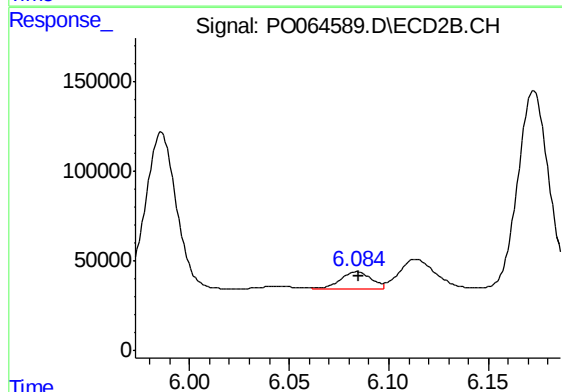
R.T.: 5.872 min
Delta R.T.: 0.014 min
Response: 664289
Conc: 213.84 ng/ml



#29 AR-1254-4

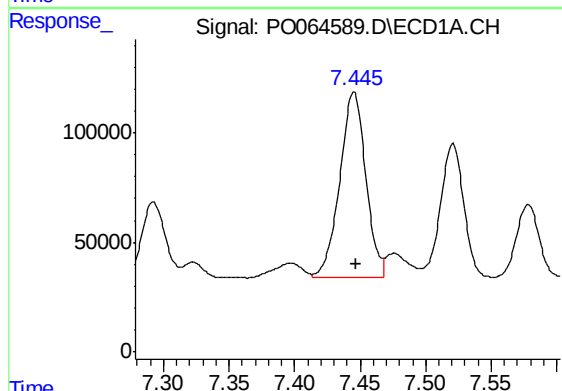
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 141514
Conc: 75.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



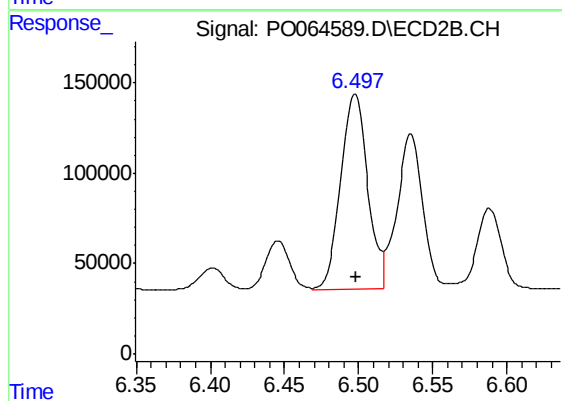
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 102156
Conc: 49.73 ng/ml



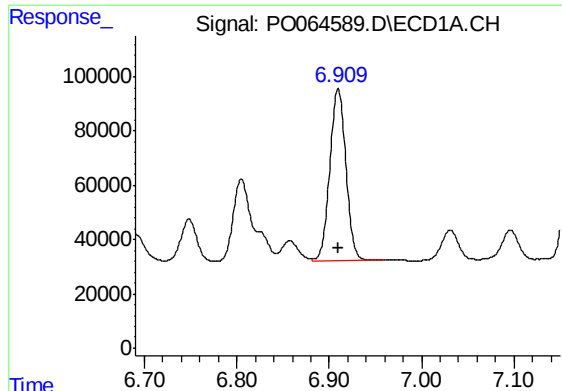
#30 AR-1254-5

R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 1170864
Conc: 556.49 ng/ml



#30 AR-1254-5

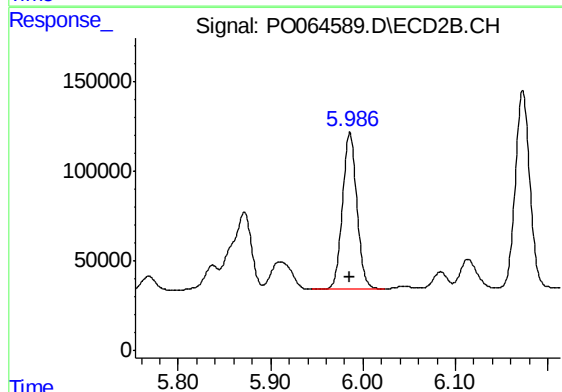
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 1367061
Conc: 457.99 ng/ml



#31 AR-1260-1

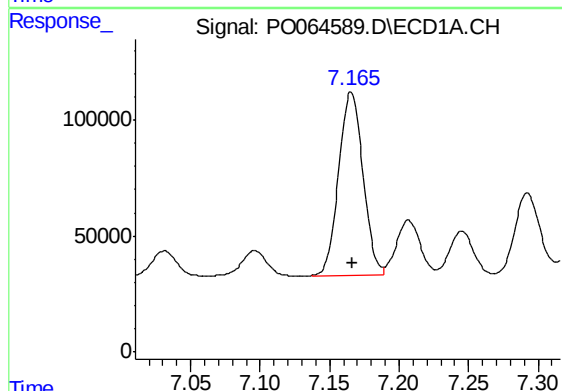
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 768885
Conc: 500.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



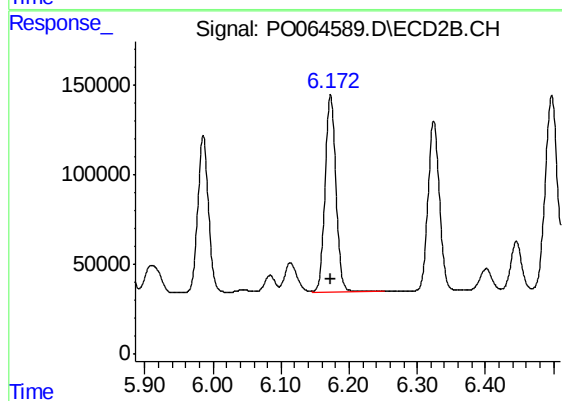
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 950387
Conc: 514.70 ng/ml



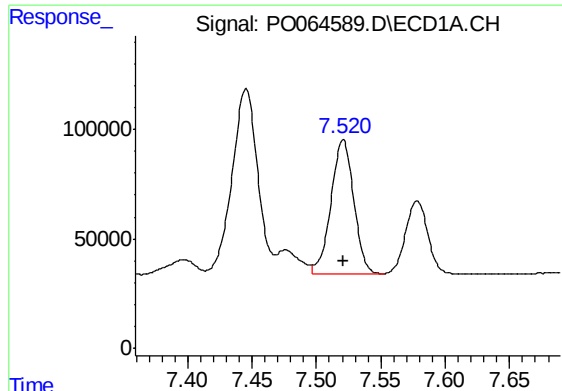
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 967289
Conc: 490.01 ng/ml



#32 AR-1260-2

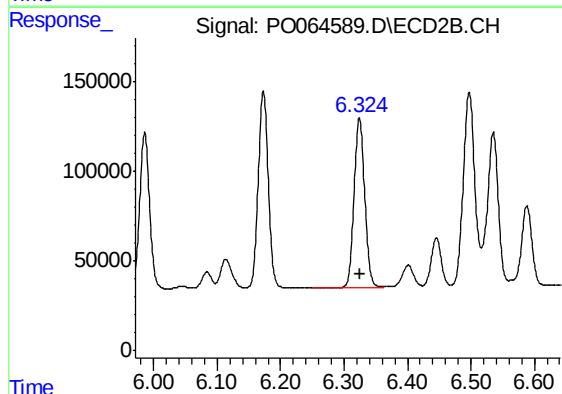
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 1213152
Conc: 521.43 ng/ml



#33 AR-1260-3

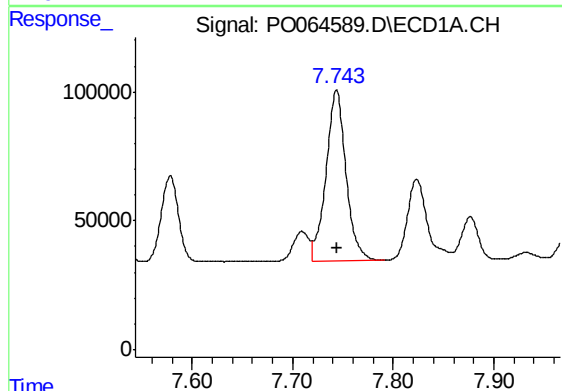
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 752243
Conc: 500.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



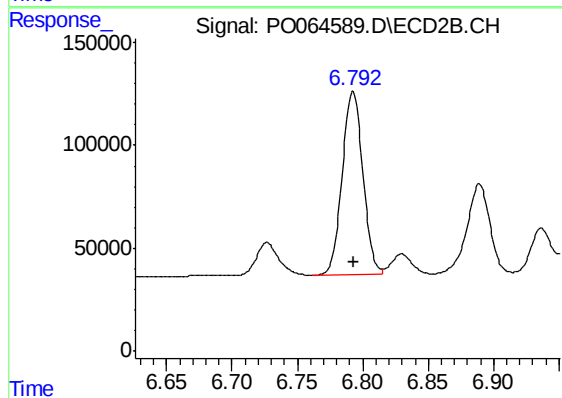
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1106859
Conc: 522.76 ng/ml



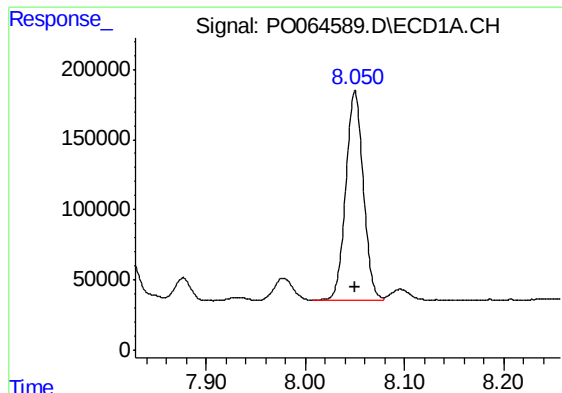
#34 AR-1260-4

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 911933
Conc: 493.68 ng/ml



#34 AR-1260-4

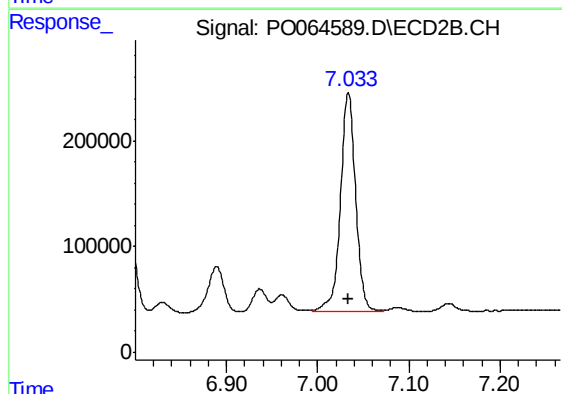
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 984474
Conc: 522.57 ng/ml



#35 AR-1260-5

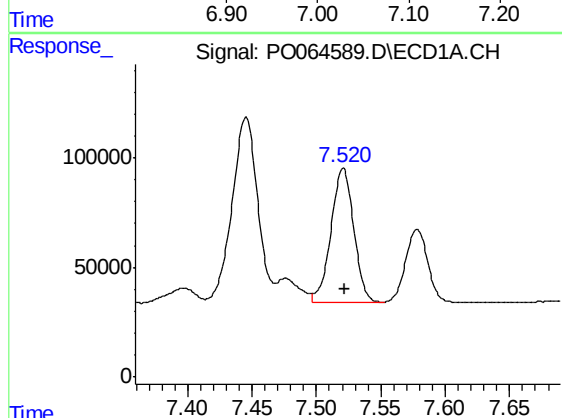
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1831982
Conc: 490.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



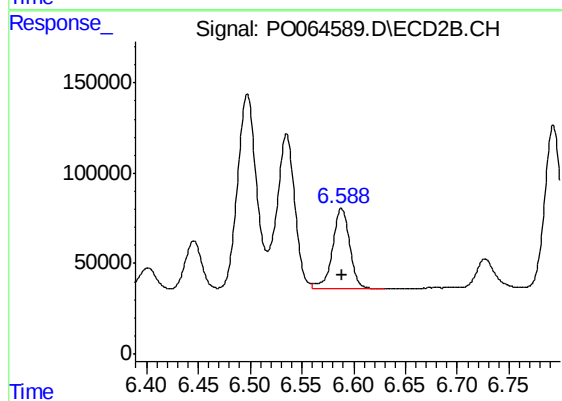
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2413803
Conc: 514.67 ng/ml



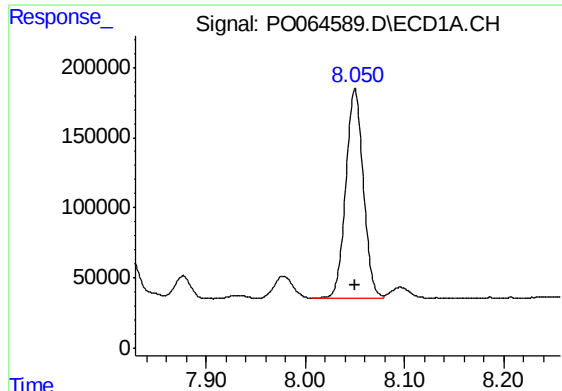
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 752243
Conc: 327.14 ng/ml



#36 AR-1262-1

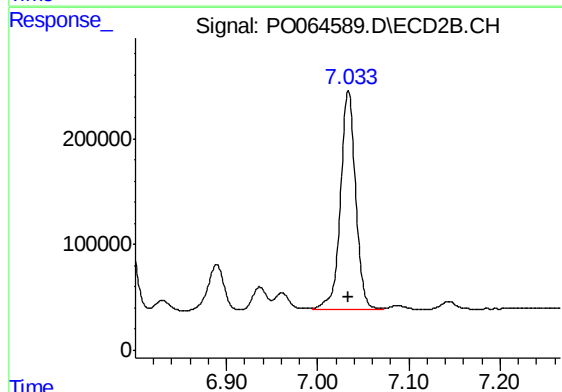
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 518186
Conc: 451.68 ng/ml



#37 AR-1262-2

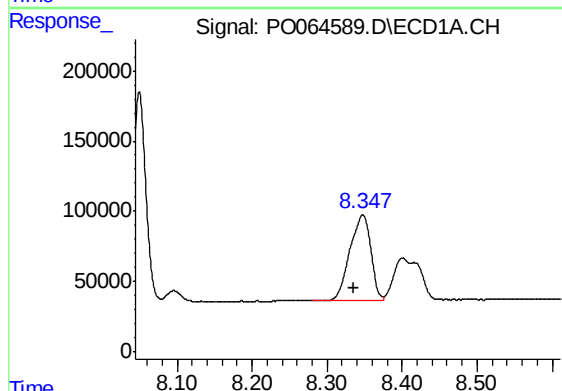
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 1831982
Conc: 422.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



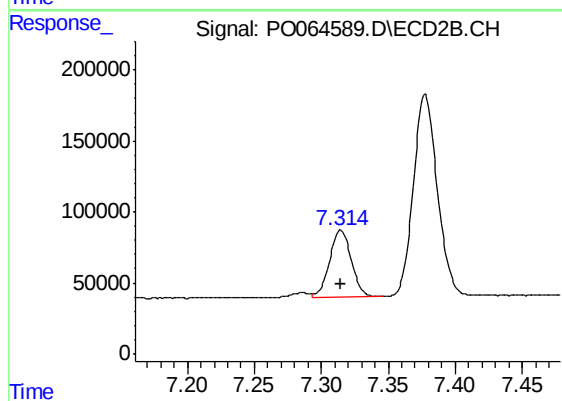
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2413803
Conc: 441.74 ng/ml



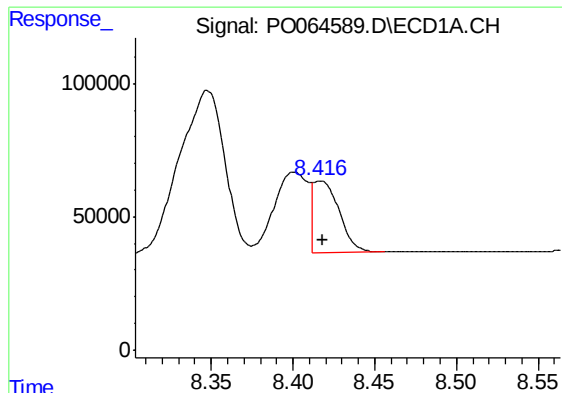
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: 0.012 min
Response: 1175523
Conc: 403.96 ng/ml



#38 AR-1262-3

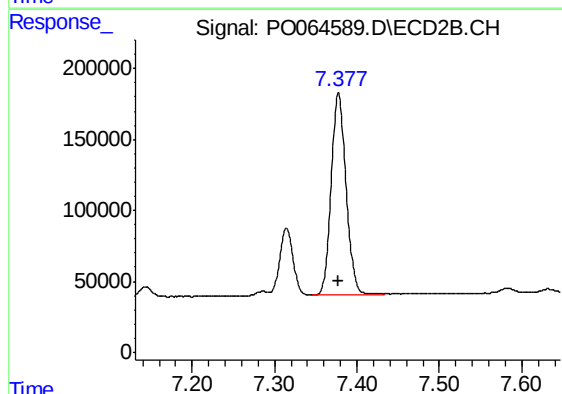
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 531339
Conc: 255.11 ng/ml



#39 AR-1262-4

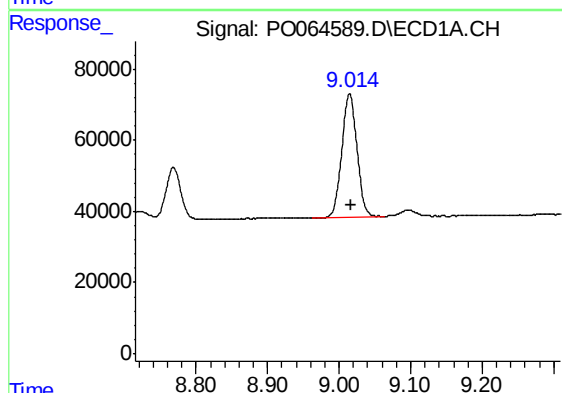
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 294789
Conc: 136.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



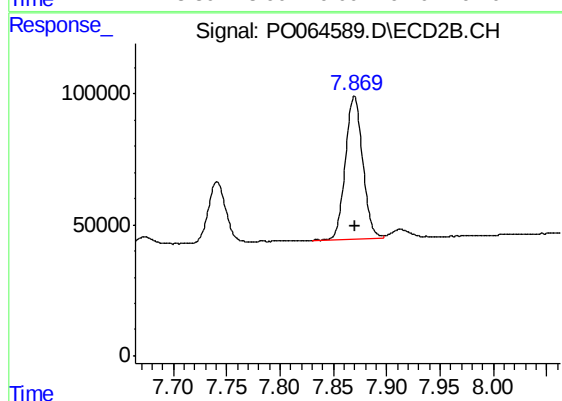
#39 AR-1262-4

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1771349
Conc: 444.94 ng/ml



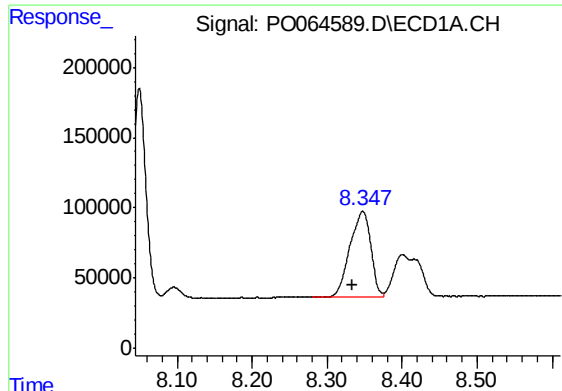
#40 AR-1262-5

R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 508824
Conc: 346.88 ng/ml



#40 AR-1262-5

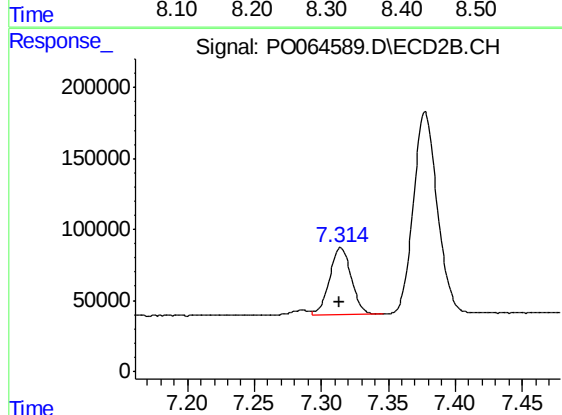
R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 616005
Conc: 353.30 ng/ml



#41 AR-1268-1

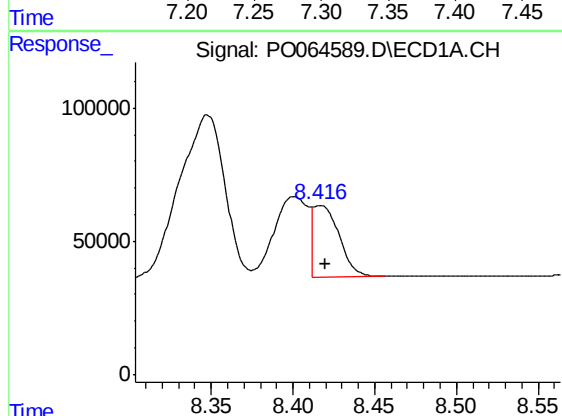
R.T.: 8.348 min
Delta R.T.: 0.014 min
Response: 1175523
Conc: 227.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



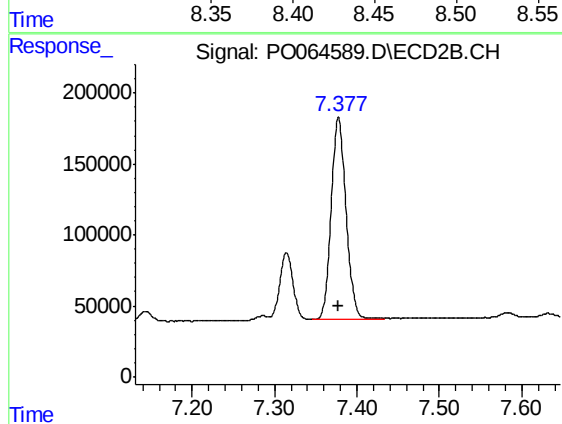
#41 AR-1268-1

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 531339
Conc: 83.09 ng/ml



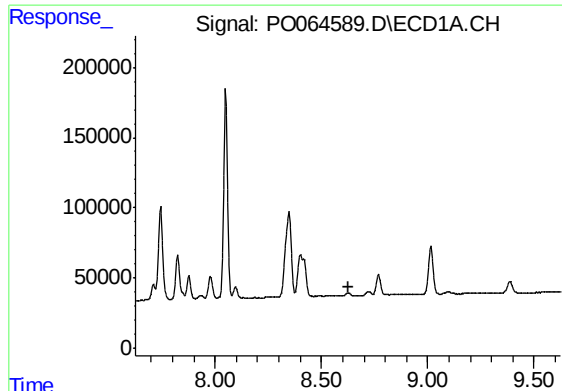
#42 AR-1268-2

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 294789
Conc: 62.69 ng/ml



#42 AR-1268-2

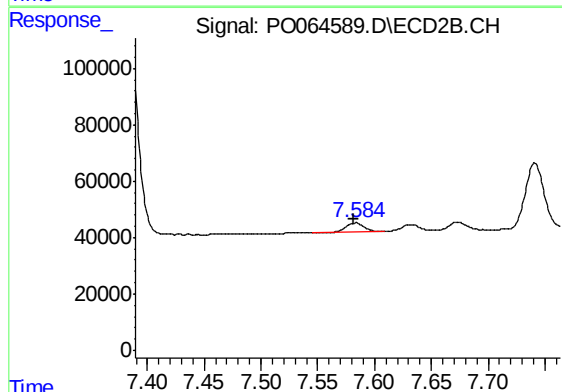
R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 1771349
Conc: 303.91 ng/ml



#43 AR-1268-3

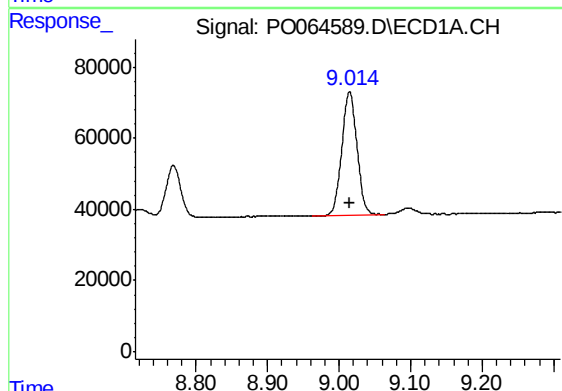
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



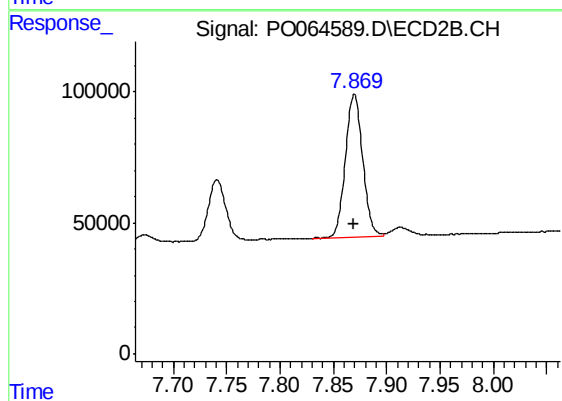
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: 0.002 min
Response: 36170
Conc: 7.57 ng/ml



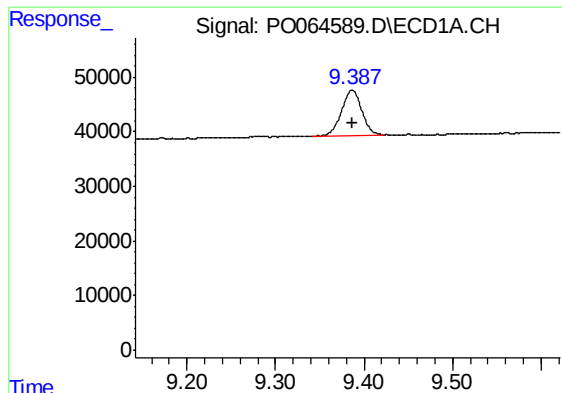
#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 508824
Conc: 302.65 ng/ml



#44 AR-1268-4

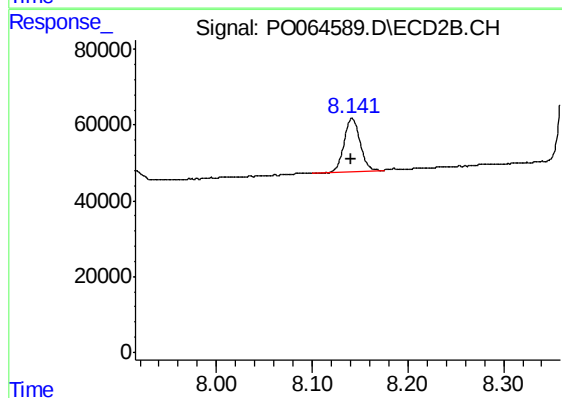
R.T.: 7.870 min
Delta R.T.: 0.001 min
Response: 616005
Conc: 306.03 ng/ml



#45 AR-1268-5

R.T.: 9.387 min
Delta R.T.: 0.000 min
Response: 130931
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 163187
Conc: 11.28 ng/ml