

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
 Data File : P0066239.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2020 15:01
 Operator : DD\AJ
 Sample : L1376-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 04:36:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 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...	4.153	3.430	953129	1174666	32.719	28.717
2)	SA Decachlor...	9.648	8.326	694704	993088	17.628	16.944
Target Compounds							
3)	L1 AR-1016-1	5.238	4.443	98957	244380	75.304	140.431 #
4)	L1 AR-1016-2	0.000	4.443	0	244380	N.D.	88.619 #
6)	L1 AR-1016-4	5.549	4.765	670244	844200	677.699	730.706
7)	L1 AR-1016-5	5.739	4.969	671161	737541	663.419	494.505 #
9)	L2 AR-1221-2	0.000	3.724	0	43274	N.D.	116.220 #
10)	L2 AR-1221-3	4.533	3.793	33169	28662	37.938	23.968 #
11)	L3 AR-1232-1	4.533	3.793	33169	28662	48.976	30.854 #
12)	L3 AR-1232-2	0.000	4.443	0	244380	N.D.	220.591 #
14)	L3 AR-1232-4	5.549	4.765	670244	844200	1637.440	1749.185
15)	L3 AR-1232-5	5.549	4.969	670244	737541	2447.604	1429.993 #
16)	L4 AR-1242-1	5.238	4.443	98957	244380	97.706	184.239 #
17)	L4 AR-1242-2	0.000	4.443	0	244380	N.D.	115.251 #
19)	L4 AR-1242-4	5.549	4.765	670244	844200	878.337	821.253
20)	L4 AR-1242-5	0.000	5.282	0	173455	N.D.	125.437 #
21)	L5 AR-1248-1	5.238	4.443	98957	244380	129.804	235.238 #
22)	L5 AR-1248-2	5.549	4.765	670244	844200	618.149	568.230
23)	L5 AR-1248-3	5.739	4.765	671161	844200	549.643	564.600
24)	L5 AR-1248-4	0.000	4.969	0	737541	N.D.	408.540 #
25)	L5 AR-1248-5	0.000	5.282	0	173455	N.D.	88.696 #
26)	L6 AR-1254-1	6.093	5.282	49980	173455	32.168	54.492 #
27)	L6 AR-1254-2	6.384	5.377	260120	105637	104.682	35.995 #
28)	L6 AR-1254-3	6.737	0.000	65551	0	24.531	N.D. #
29)	L6 AR-1254-4	7.008	6.046	53936	54633	23.358	17.339 #
30)	L6 AR-1254-5	7.424	6.468	1158859	8243067	507.880	1946.207 #
31)	L7 AR-1260-1	6.923	5.892	35304	27608	17.609	8.582 #
32)	L7 AR-1260-2	7.136	6.135	73691	37323	26.746	8.283 #
33)	L7 AR-1260-3	7.491	6.255	112635	19794	49.193	5.251 #
34)	L7 AR-1260-4	7.742	6.781	111696	530359	49.000	169.469 #
35)	L7 AR-1260-5	7.968	6.986	140741	51484	28.417	6.217 #
36)	L8 AR-1262-1	7.491	6.561	112635	1353045	34.159	642.239 #
37)	L8 AR-1262-2	7.968	6.986	140741	51484	25.821	5.440 #
38)	L8 AR-1262-3	8.358	7.280	38872	87742	10.802	22.799 #
39)	L8 AR-1262-4	8.358	7.323	38872	130188	14.285	19.809 #
40)	L8 AR-1262-5	8.976	7.774	287757	80065	151.421	28.387 #
41)	L9 AR-1268-1	8.358	7.280	38872	87742	5.633	7.307 #
42)	L9 AR-1268-2	8.358	7.323	38872	130188	6.453	12.606 #
43)	L9 AR-1268-3	8.617	7.593	46879	19738	9.032	2.265 #
44)	L9 AR-1268-4	8.976	7.774	287757	80065	136.075	24.241 #
45)	L9 AR-1268-5	0.000	8.127	0	54372	N.D.	2.195 #

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Sample : L1376-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 04:36:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 31 01:14:46 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

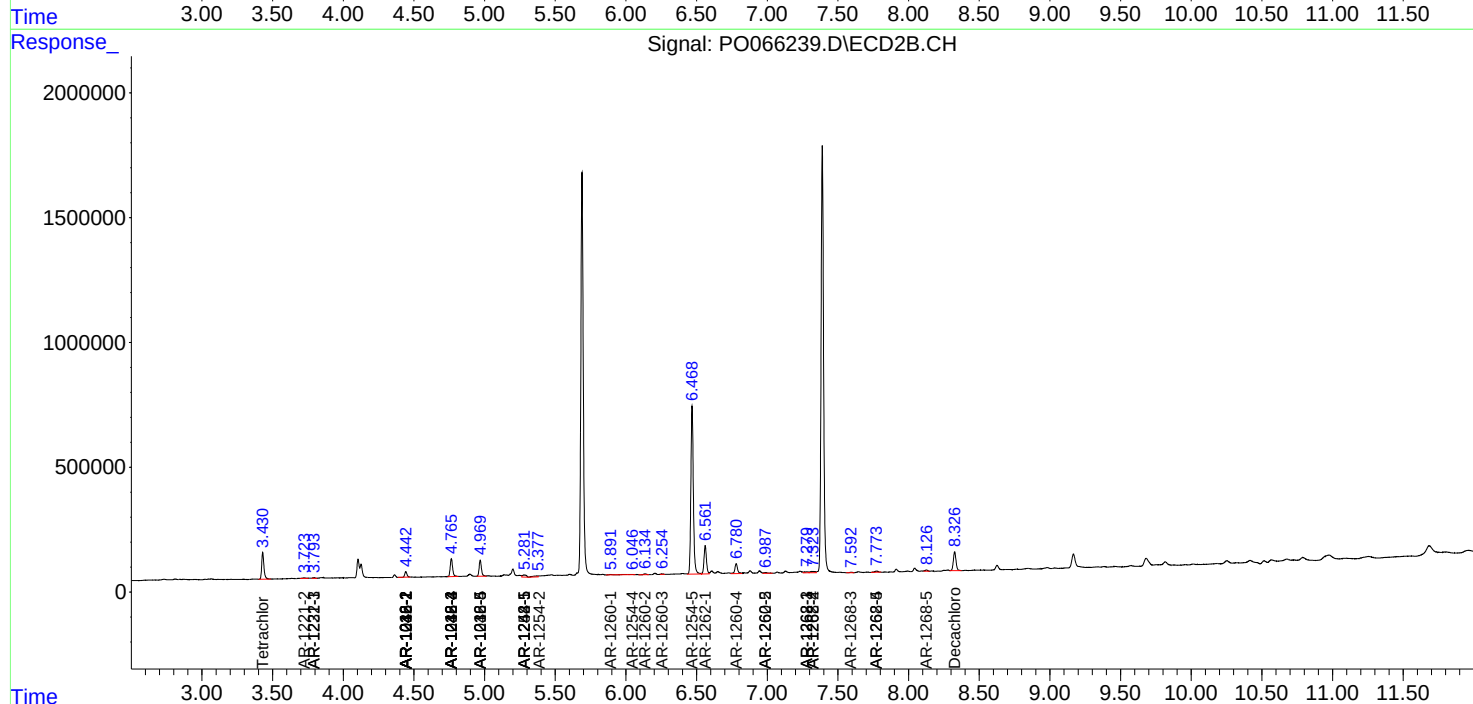
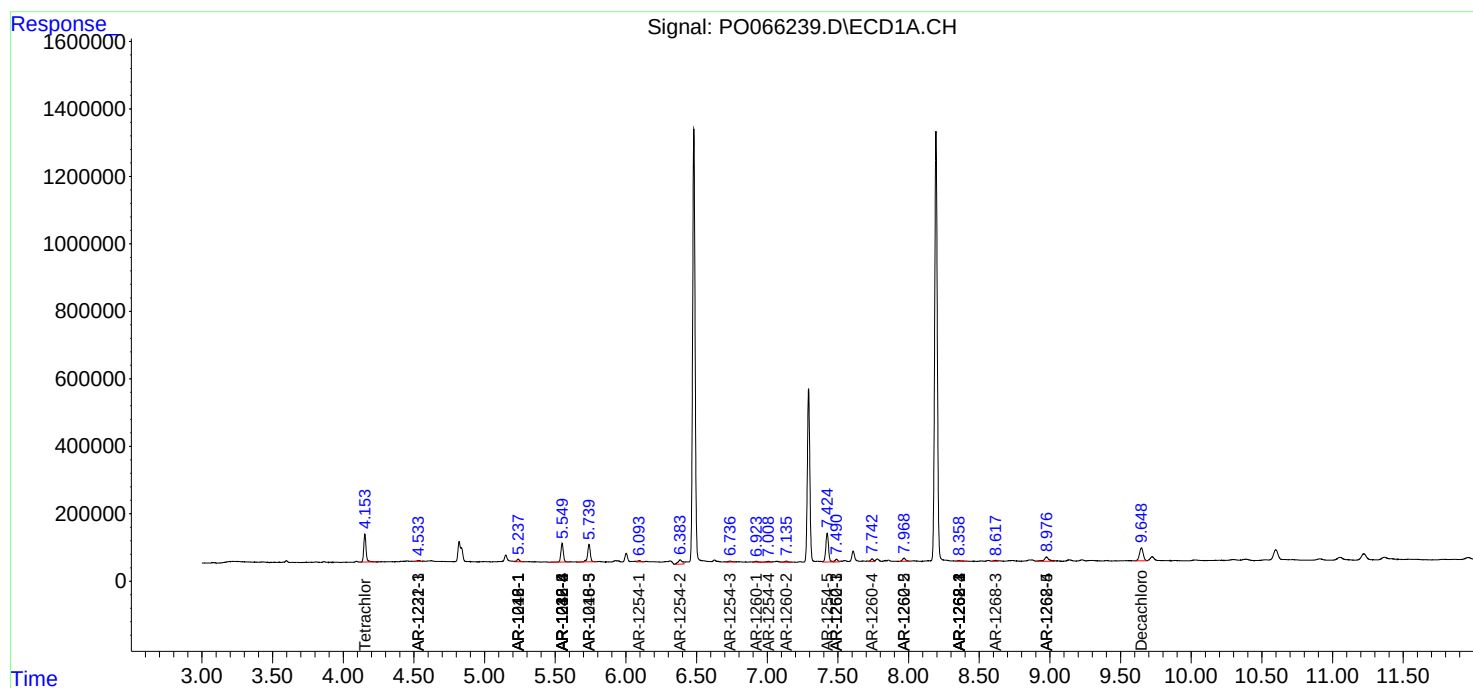
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

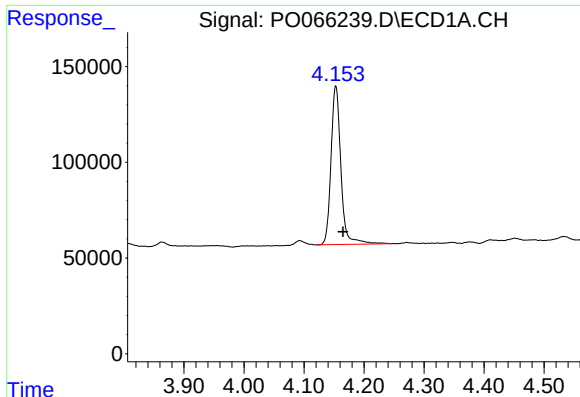
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020420\
Data File : P0066239.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

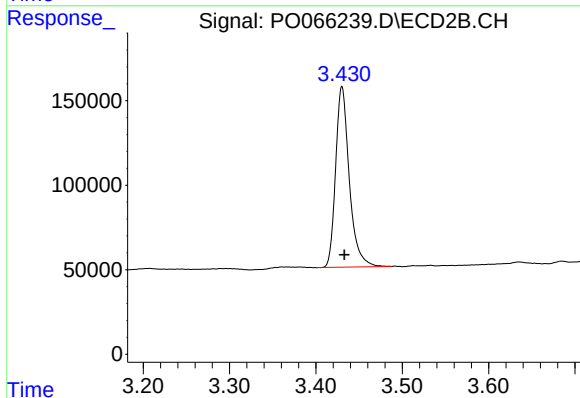




#1 Tetrachloro-m-xylene

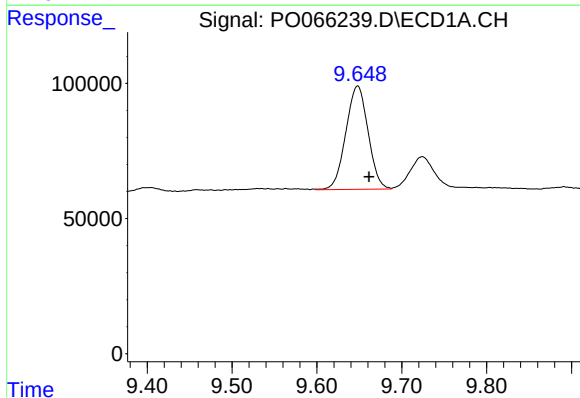
R.T.: 4.153 min
Delta R.T.: -0.012 min
Response: 953129
Conc: 32.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



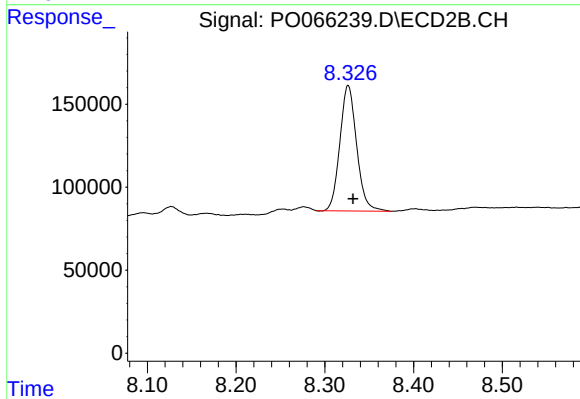
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 1174666
Conc: 28.72 ng/ml



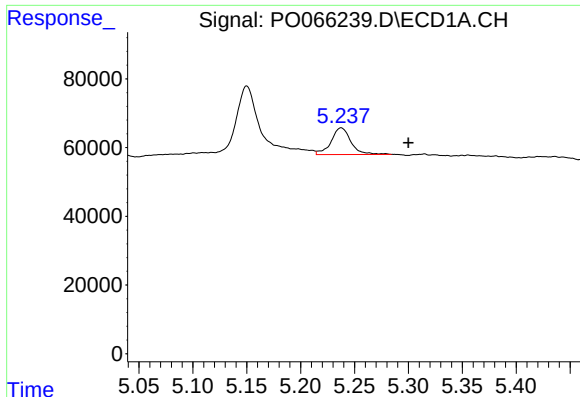
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.013 min
Response: 694704
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

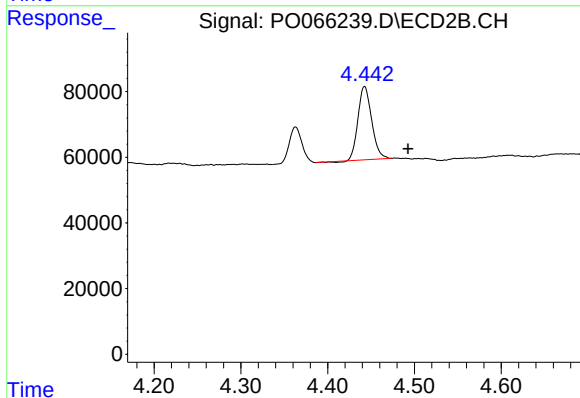
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 993088
Conc: 16.94 ng/ml



#3 AR-1016-1

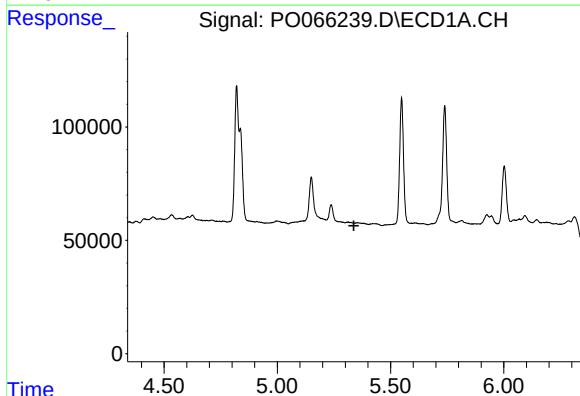
R.T.: 5.238 min
Delta R.T.: -0.062 min
Response: 98957
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



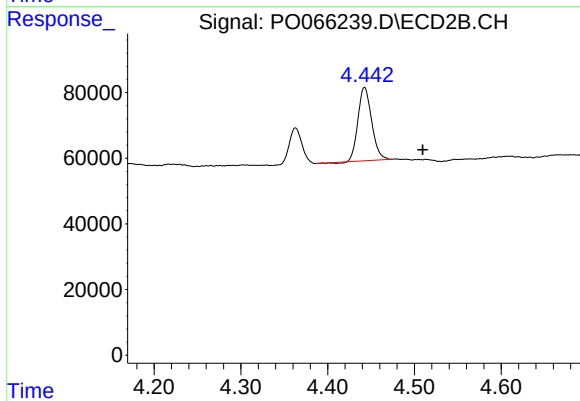
#3 AR-1016-1

R.T.: 4.443 min
Delta R.T.: -0.050 min
Response: 244380
Conc: 140.43 ng/ml



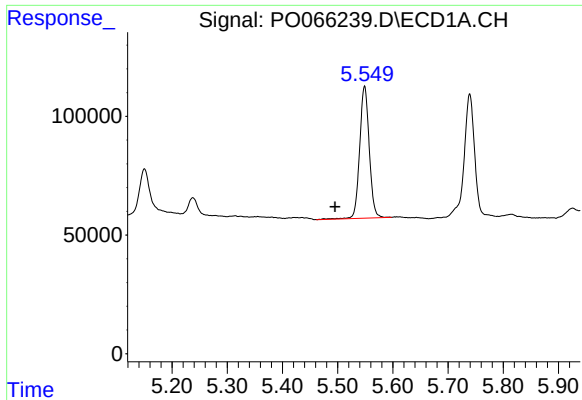
#4 AR-1016-2

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



#4 AR-1016-2

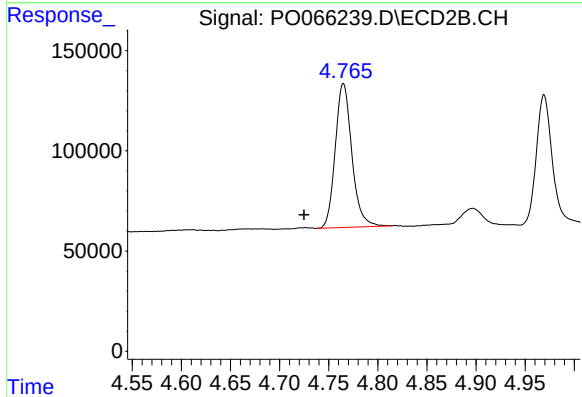
R.T.: 4.443 min
Delta R.T.: -0.067 min
Response: 244380
Conc: 88.62 ng/ml



#6 AR-1016-4

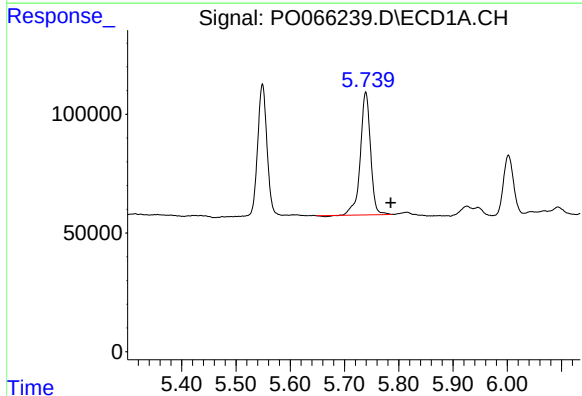
R.T.: 5.549 min
Delta R.T.: 0.053 min
Response: 670244
Conc: 677.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



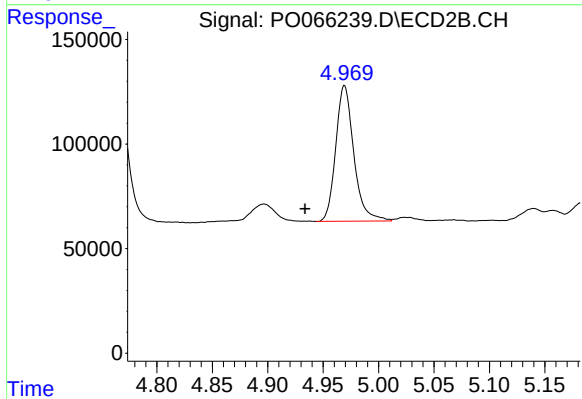
#6 AR-1016-4

R.T.: 4.765 min
Delta R.T.: 0.040 min
Response: 844200
Conc: 730.71 ng/ml



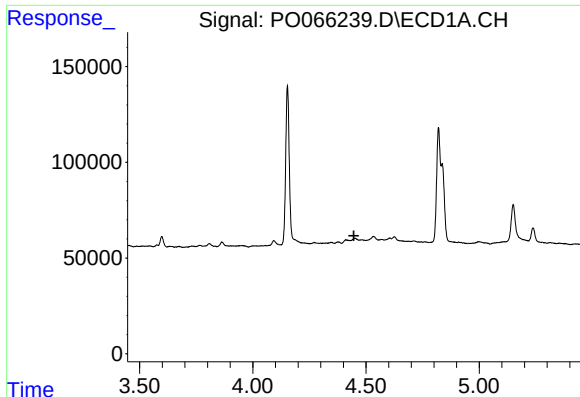
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.046 min
Response: 671161
Conc: 663.42 ng/ml



#7 AR-1016-5

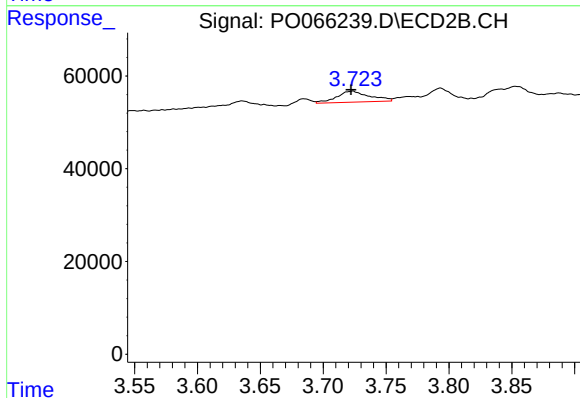
R.T.: 4.969 min
Delta R.T.: 0.035 min
Response: 737541
Conc: 494.50 ng/ml



#9 AR-1221-2

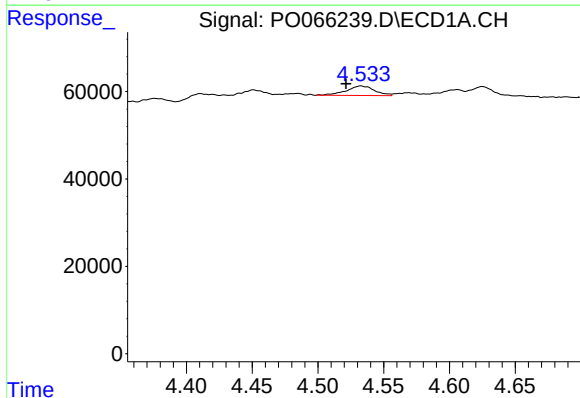
R.T.: 0.000 min
Exp R.T.: 4.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-A



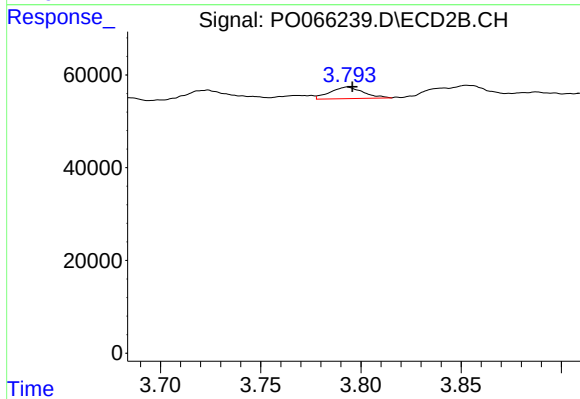
#9 AR-1221-2

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 43274
Conc: 116.22 ng/ml



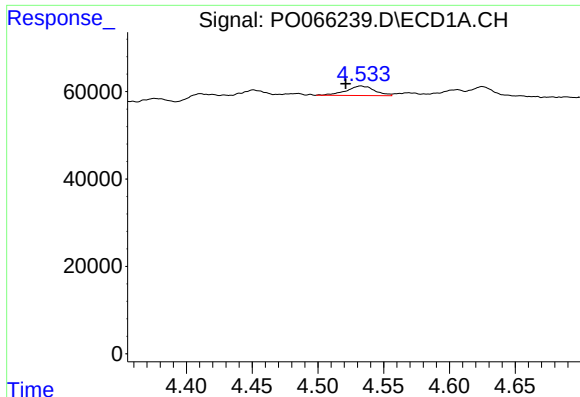
#10 AR-1221-3

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 33169
Conc: 37.94 ng/ml



#10 AR-1221-3

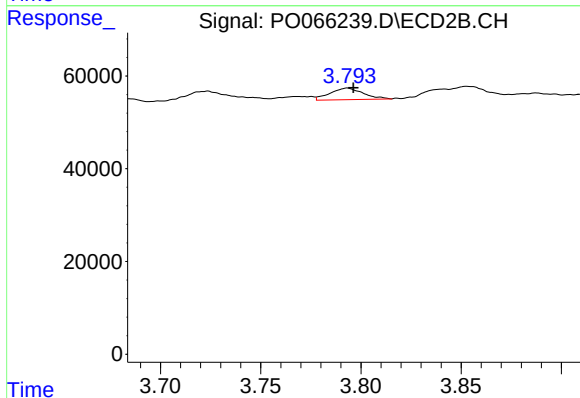
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 28662
Conc: 23.97 ng/ml



#11 AR-1232-1

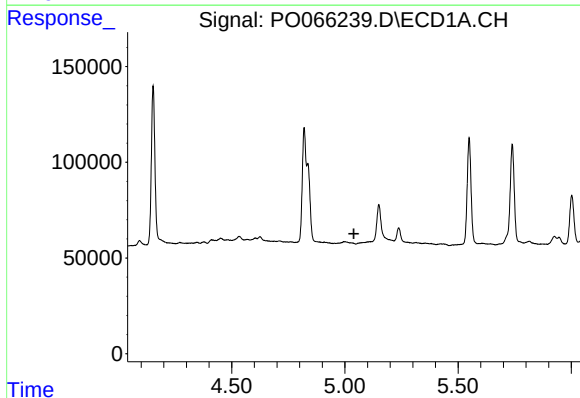
R.T.: 4.533 min
Delta R.T.: 0.012 min
Response: 33169
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



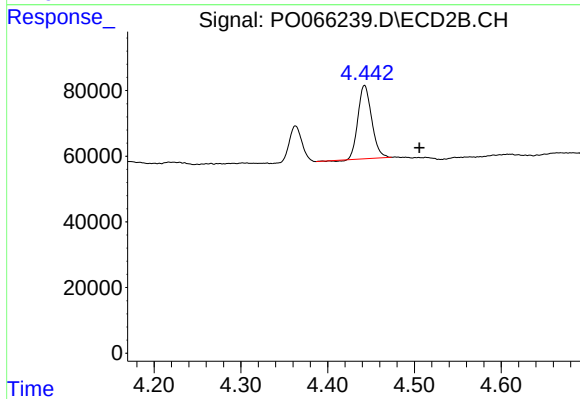
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 28662
Conc: 30.85 ng/ml



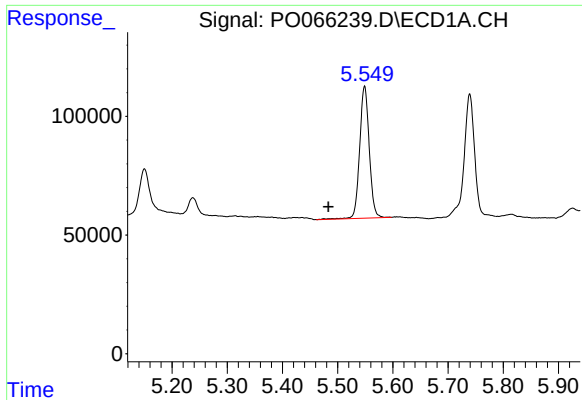
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#12 AR-1232-2

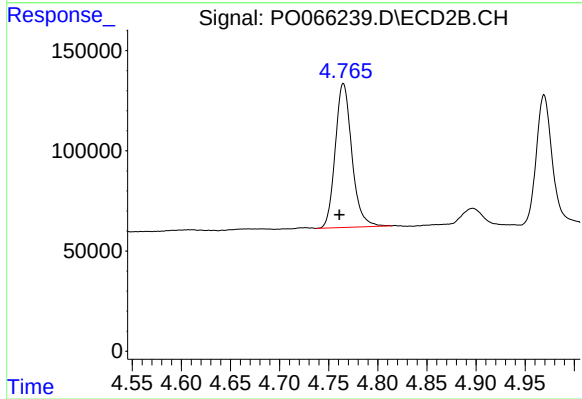
R.T.: 4.443 min
Delta R.T.: -0.063 min
Response: 244380
Conc: 220.59 ng/ml



#14 AR-1232-4

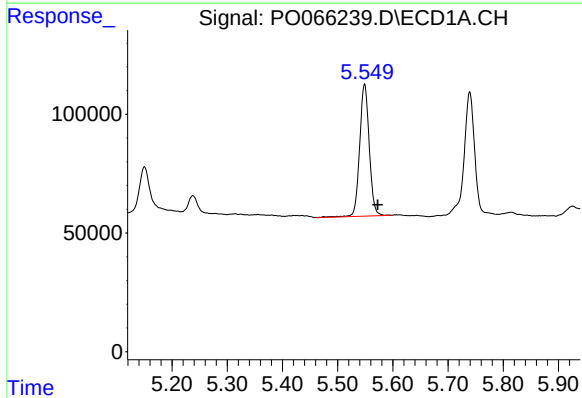
R.T.: 5.549 min
Delta R.T.: 0.066 min
Response: 670244
Conc: 1637.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



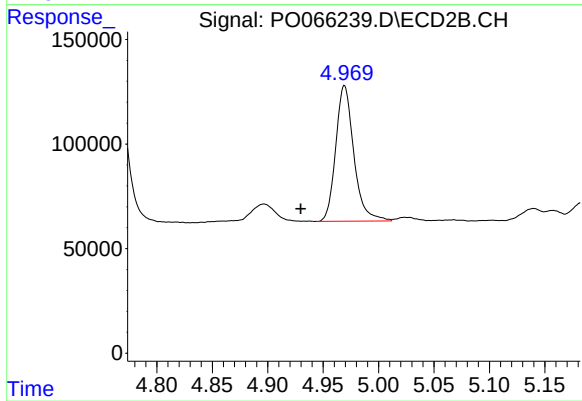
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 844200
Conc: 1749.19 ng/ml



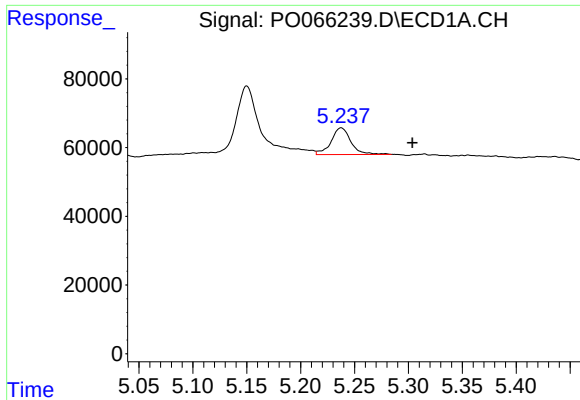
#15 AR-1232-5

R.T.: 5.549 min
Delta R.T.: -0.024 min
Response: 670244
Conc: 2447.60 ng/ml



#15 AR-1232-5

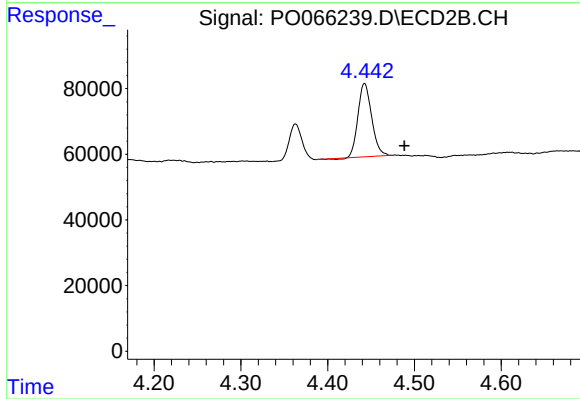
R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 737541
Conc: 1429.99 ng/ml



#16 AR-1242-1

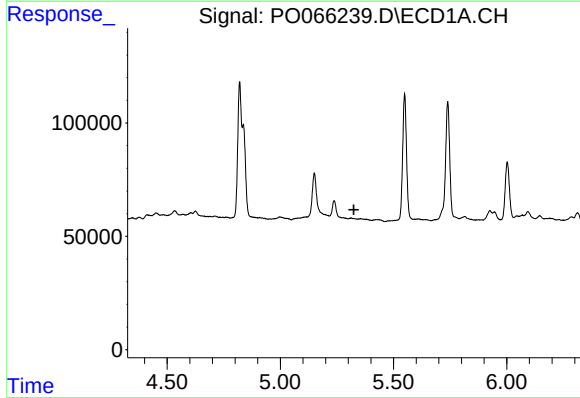
R.T.: 5.238 min
Delta R.T.: -0.066 min
Response: 98957
Conc: 97.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



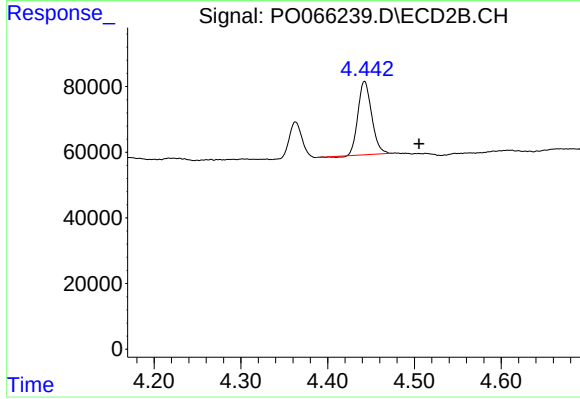
#16 AR-1242-1

R.T.: 4.443 min
Delta R.T.: -0.046 min
Response: 244380
Conc: 184.24 ng/ml



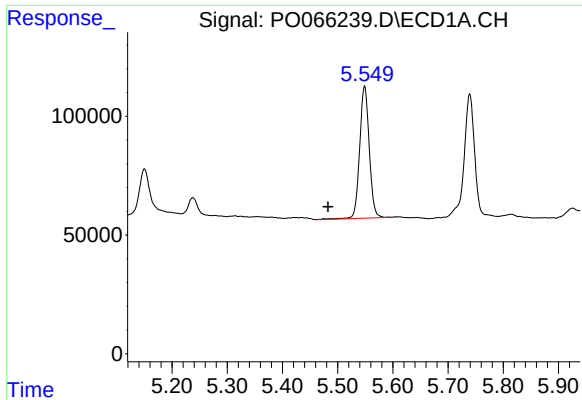
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#17 AR-1242-2

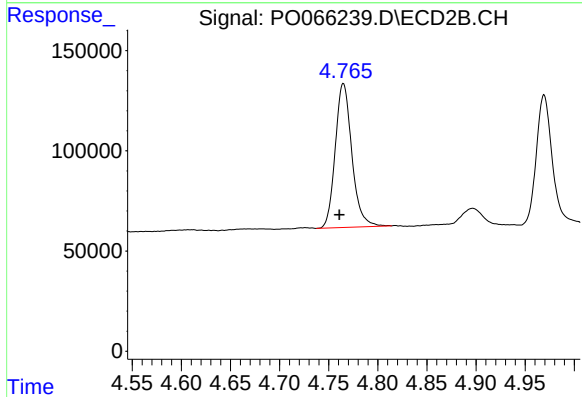
R.T.: 4.443 min
Delta R.T.: -0.063 min
Response: 244380
Conc: 115.25 ng/ml



#19 AR-1242-4

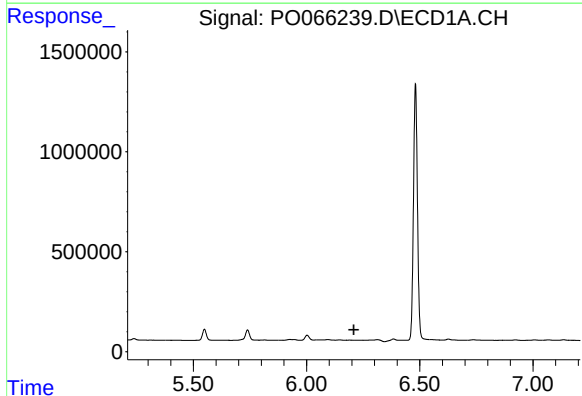
R.T.: 5.549 min
Delta R.T.: 0.066 min
Response: 670244
Conc: 878.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



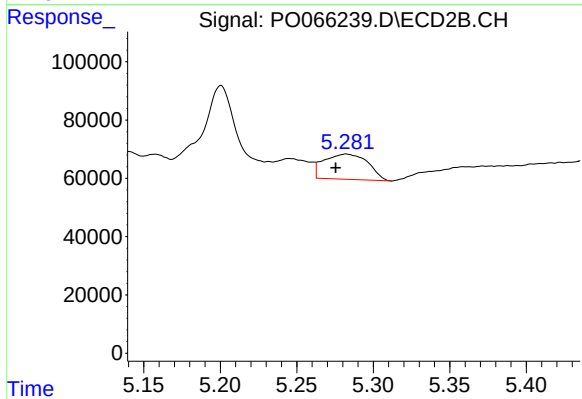
#19 AR-1242-4

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 844200
Conc: 821.25 ng/ml



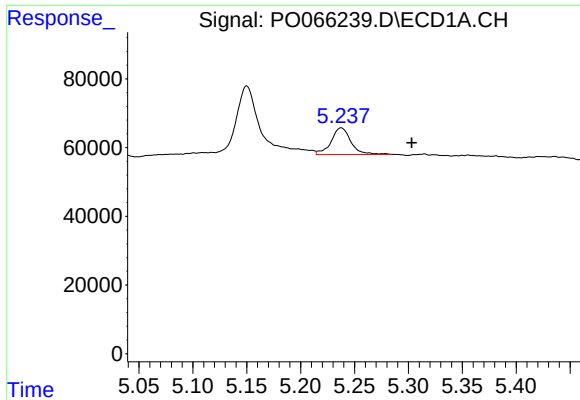
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

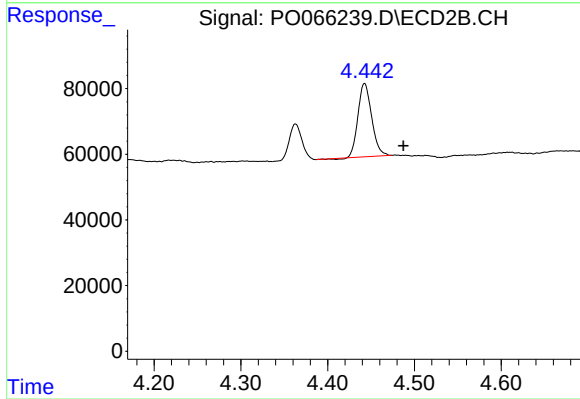
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 173455
Conc: 125.44 ng/ml



#21 AR-1248-1

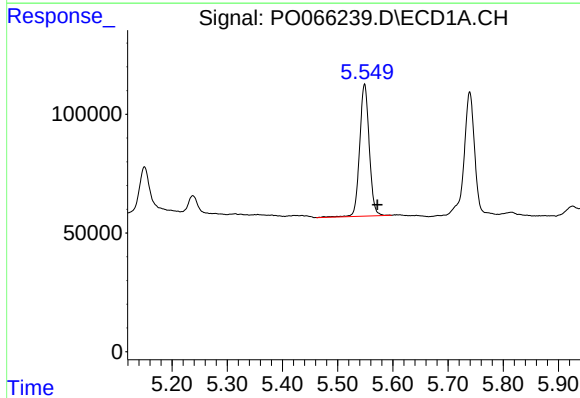
R.T.: 5.238 min
Delta R.T.: -0.065 min
Response: 98957
Conc: 129.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



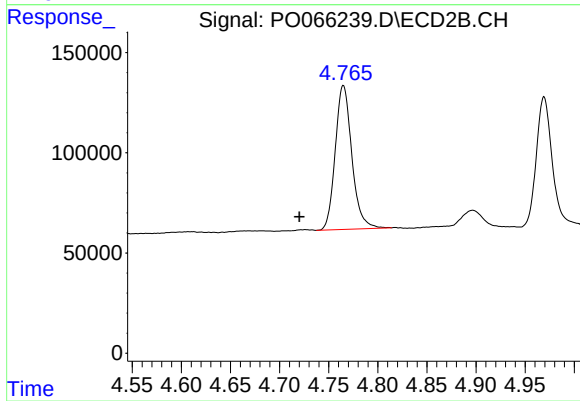
#21 AR-1248-1

R.T.: 4.443 min
Delta R.T.: -0.045 min
Response: 244380
Conc: 235.24 ng/ml



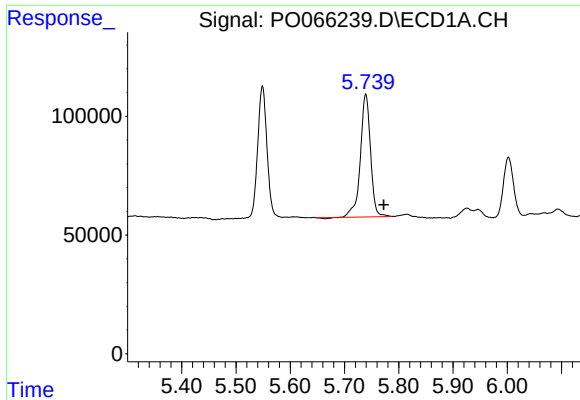
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: -0.023 min
Response: 670244
Conc: 618.15 ng/ml



#22 AR-1248-2

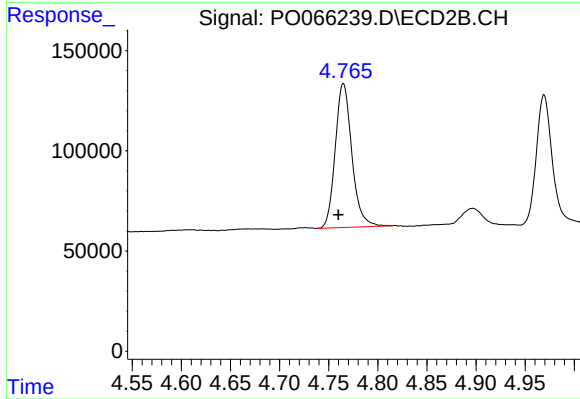
R.T.: 4.765 min
Delta R.T.: 0.045 min
Response: 844200
Conc: 568.23 ng/ml



#23 AR-1248-3

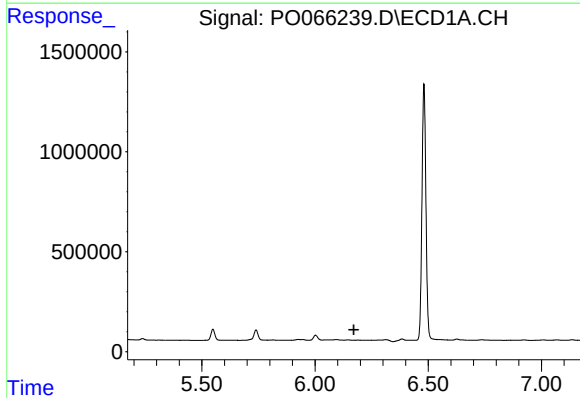
R.T.: 5.739 min
Delta R.T.: -0.033 min
Response: 671161
Conc: 549.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



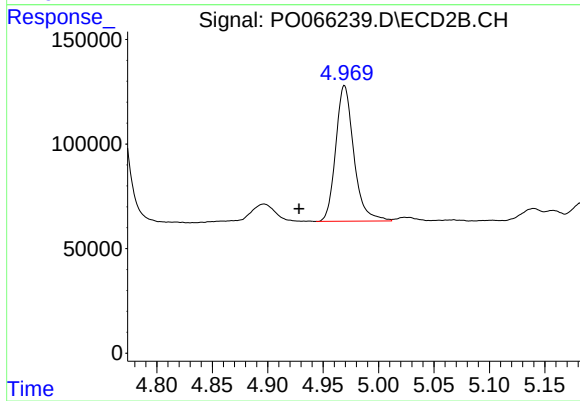
#23 AR-1248-3

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 844200
Conc: 564.60 ng/ml



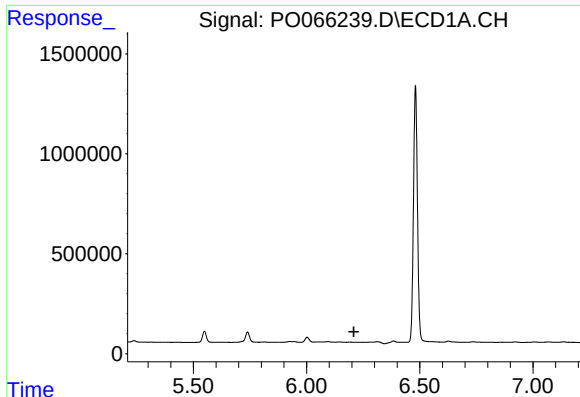
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#24 AR-1248-4

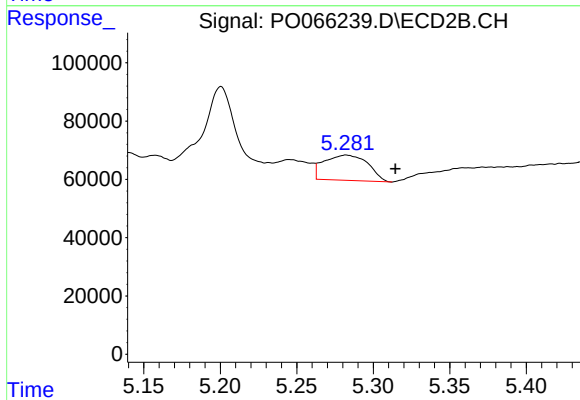
R.T.: 4.969 min
Delta R.T.: 0.041 min
Response: 737541
Conc: 408.54 ng/ml



#25 AR-1248-5

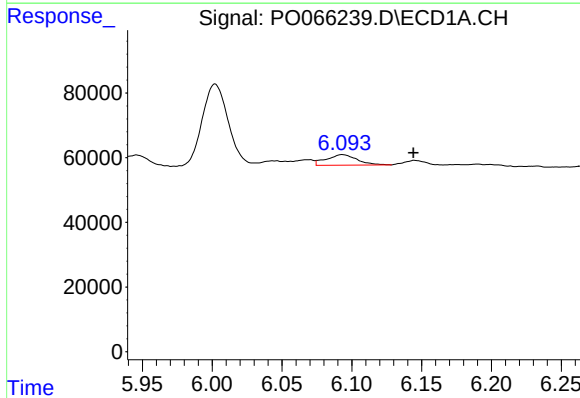
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-A



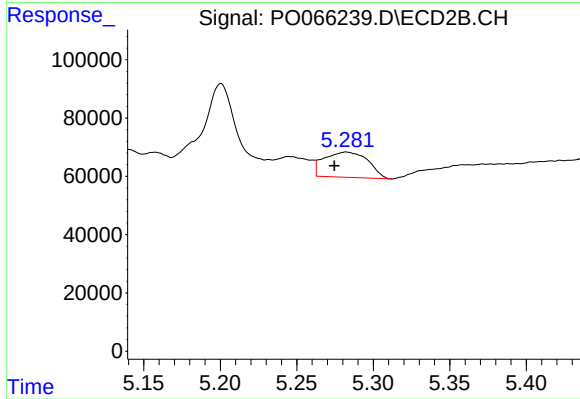
#25 AR-1248-5

R.T.: 5.282 min
Delta R.T.: -0.032 min
Response: 173455
Conc: 88.70 ng/ml



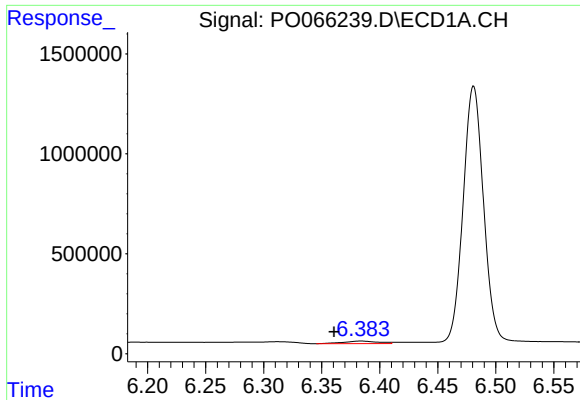
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.051 min
Response: 49980
Conc: 32.17 ng/ml



#26 AR-1254-1

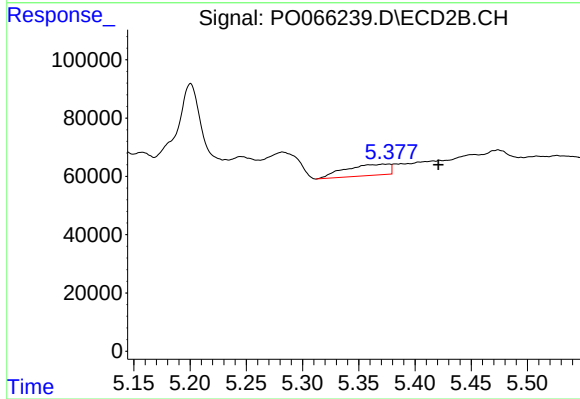
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 173455
Conc: 54.49 ng/ml



#27 AR-1254-2

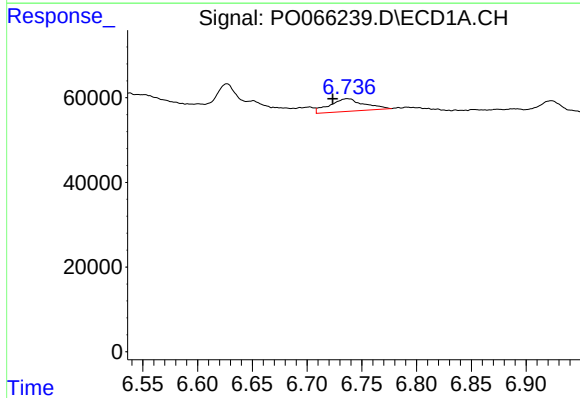
R.T.: 6.384 min
Delta R.T.: 0.023 min
Response: 260120
Conc: 104.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



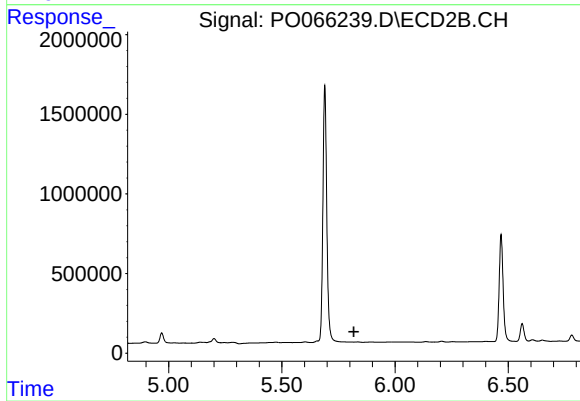
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: -0.044 min
Response: 105637
Conc: 35.99 ng/ml



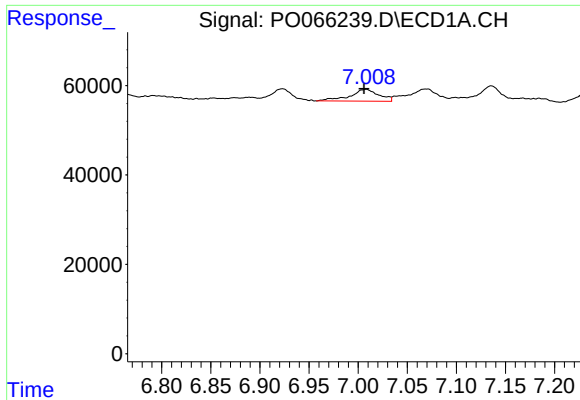
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 65551
Conc: 24.53 ng/ml



#28 AR-1254-3

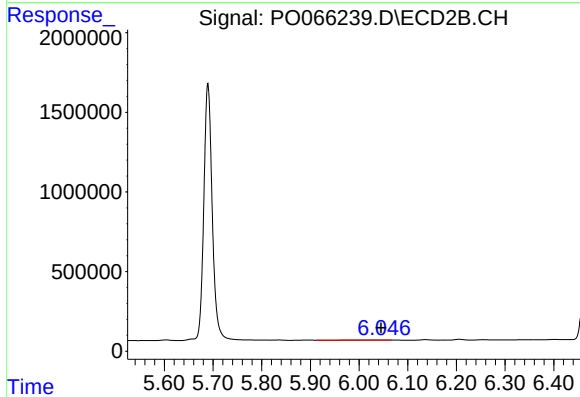
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#29 AR-1254-4

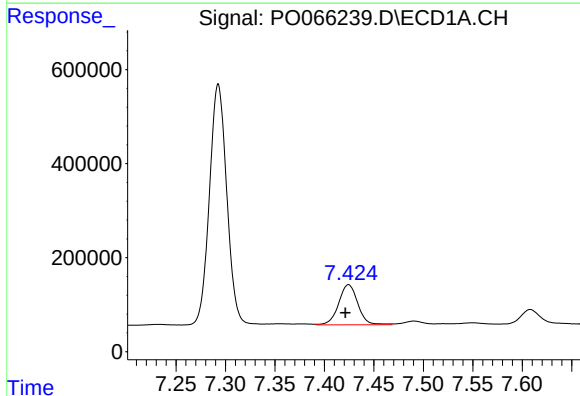
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 53936
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



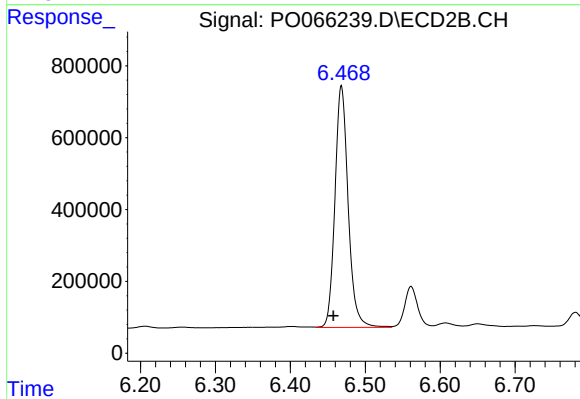
#29 AR-1254-4

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 54633
Conc: 17.34 ng/ml



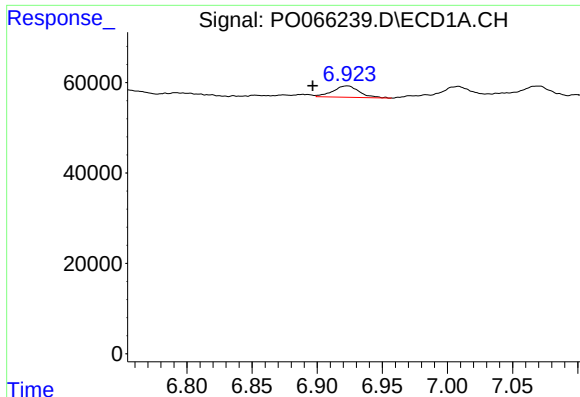
#30 AR-1254-5

R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 1158859
Conc: 507.88 ng/ml



#30 AR-1254-5

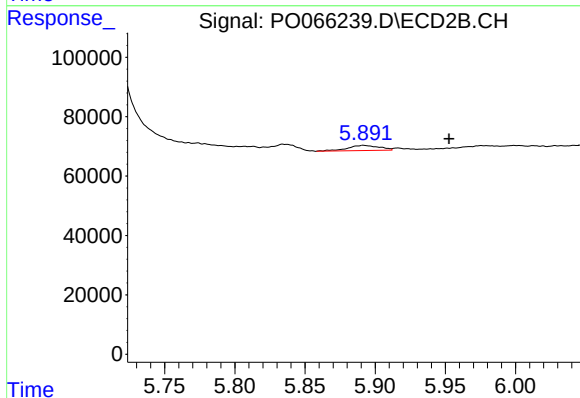
R.T.: 6.468 min
Delta R.T.: 0.011 min
Response: 8243067
Conc: 1946.21 ng/ml



#31 AR-1260-1

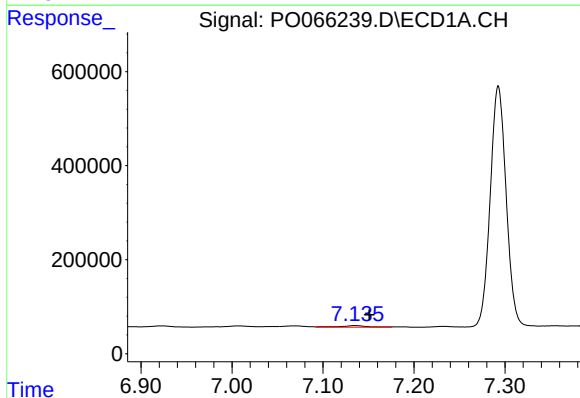
R.T.: 6.923 min
Delta R.T.: 0.026 min
Response: 35304
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



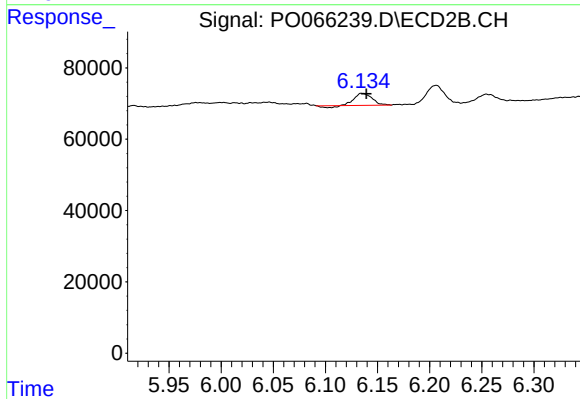
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: -0.061 min
Response: 27608
Conc: 8.58 ng/ml



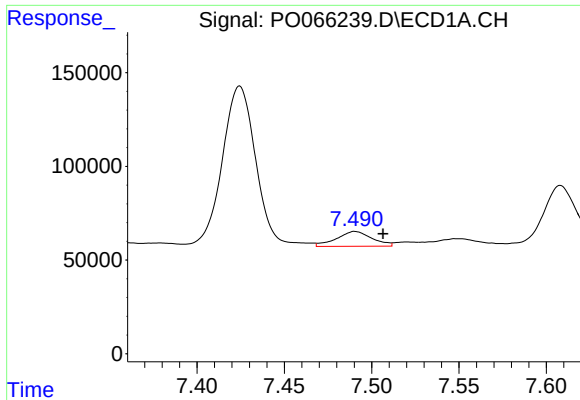
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.016 min
Response: 73691
Conc: 26.75 ng/ml



#32 AR-1260-2

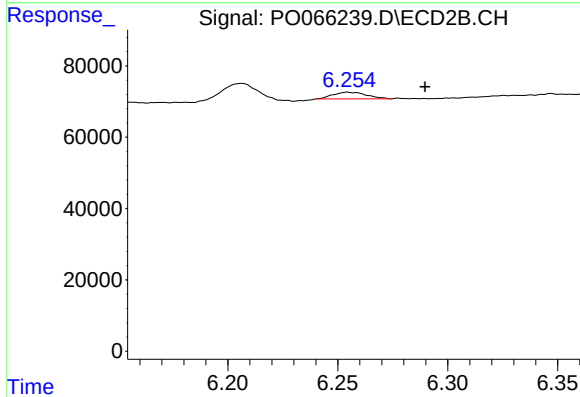
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 37323
Conc: 8.28 ng/ml



#33 AR-1260-3

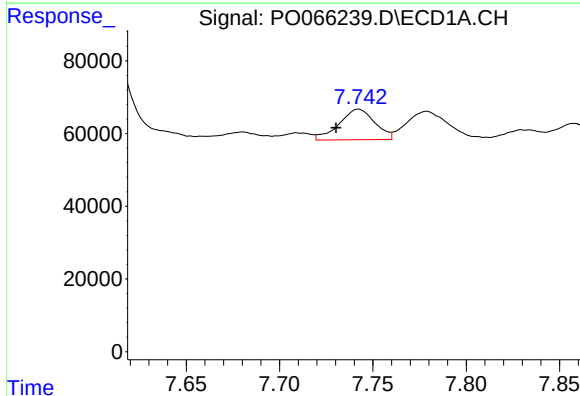
R.T.: 7.491 min
Delta R.T.: -0.016 min
Response: 112635
Conc: 49.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



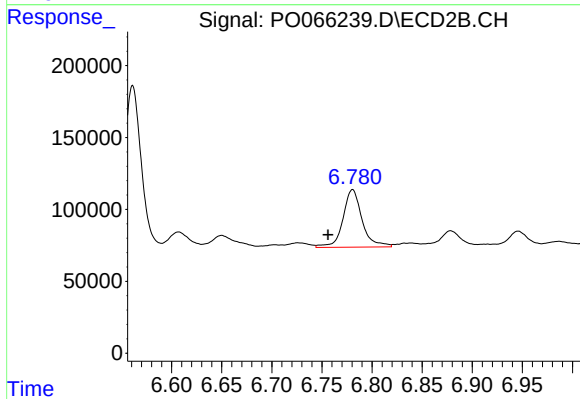
#33 AR-1260-3

R.T.: 6.255 min
Delta R.T.: -0.035 min
Response: 19794
Conc: 5.25 ng/ml



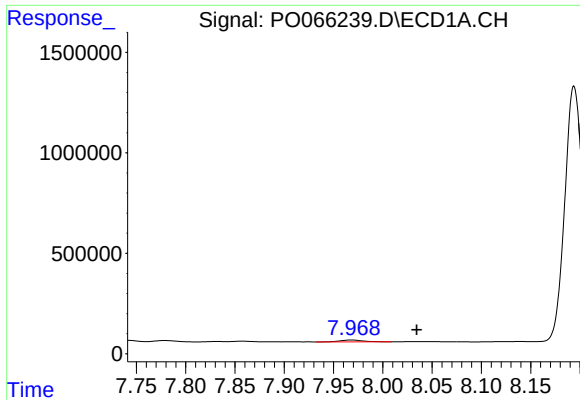
#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: 0.012 min
Response: 111696
Conc: 49.00 ng/ml



#34 AR-1260-4

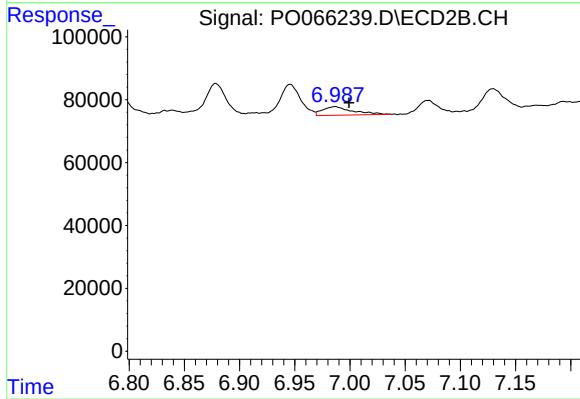
R.T.: 6.781 min
Delta R.T.: 0.024 min
Response: 530359
Conc: 169.47 ng/ml



#35 AR-1260-5

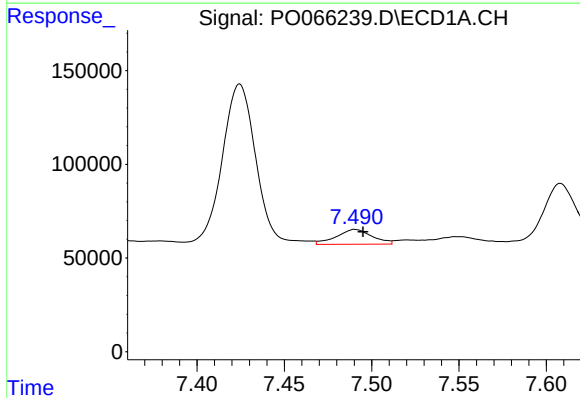
R.T.: 7.968 min
Delta R.T.: -0.066 min
Response: 140741
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



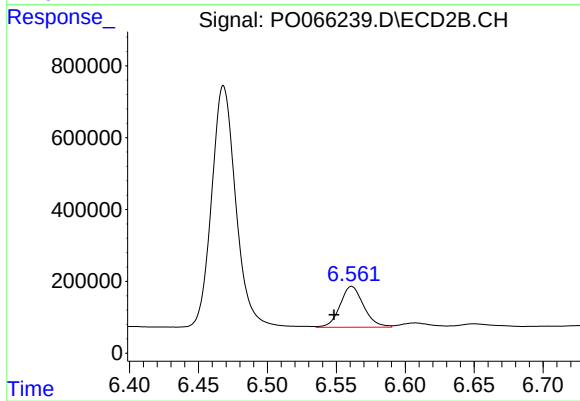
#35 AR-1260-5

R.T.: 6.986 min
Delta R.T.: -0.013 min
Response: 51484
Conc: 6.22 ng/ml



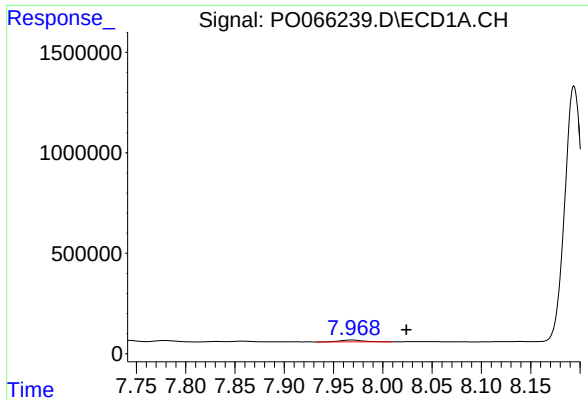
#36 AR-1262-1

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 112635
Conc: 34.16 ng/ml



#36 AR-1262-1

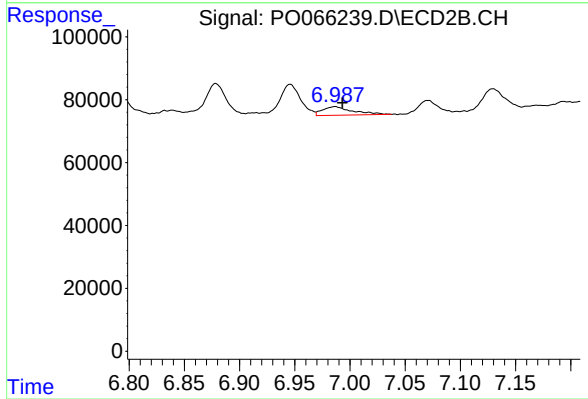
R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 1353045
Conc: 642.24 ng/ml



#37 AR-1262-2

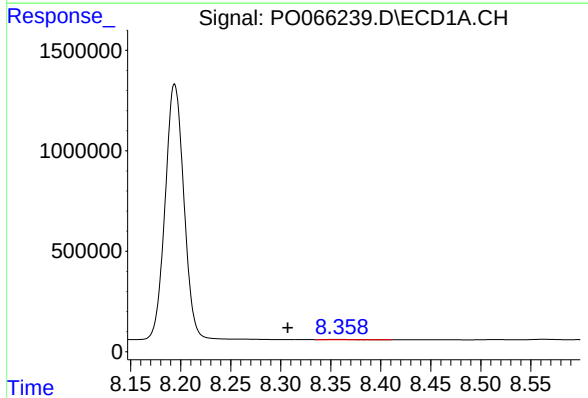
R.T.: 7.968 min
Delta R.T.: -0.056 min
Response: 140741
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



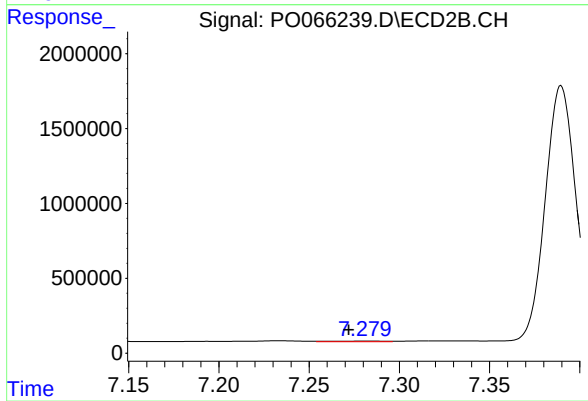
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 51484
Conc: 5.44 ng/ml



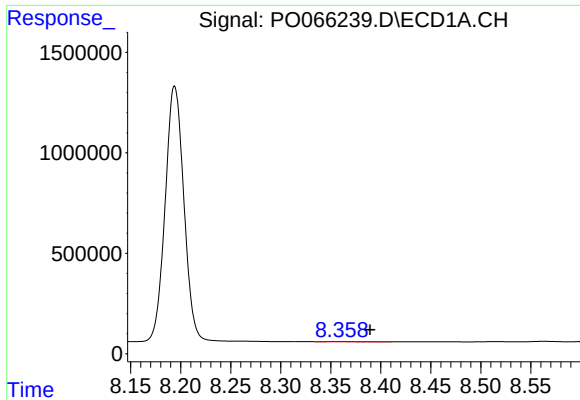
#38 AR-1262-3

R.T.: 8.358 min
Delta R.T.: 0.051 min
Response: 38872
Conc: 10.80 ng/ml



#38 AR-1262-3

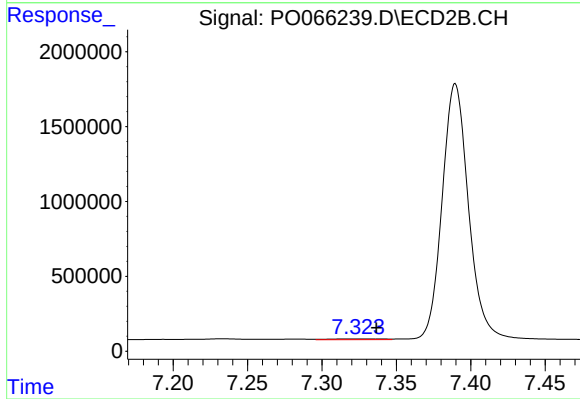
R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 87742
Conc: 22.80 ng/ml



#39 AR-1262-4

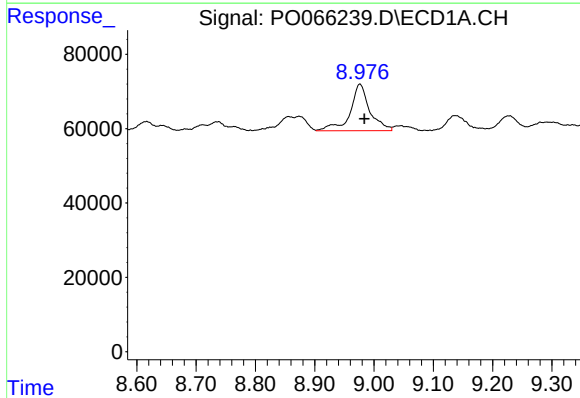
R.T.: 8.358 min
Delta R.T.: -0.032 min
Response: 38872
Conc: 14.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



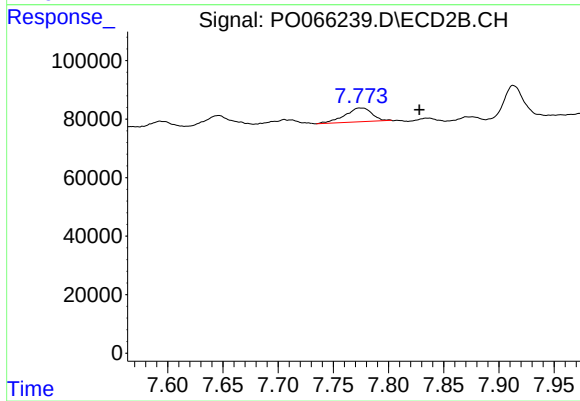
#39 AR-1262-4

R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 130188
Conc: 19.81 ng/ml



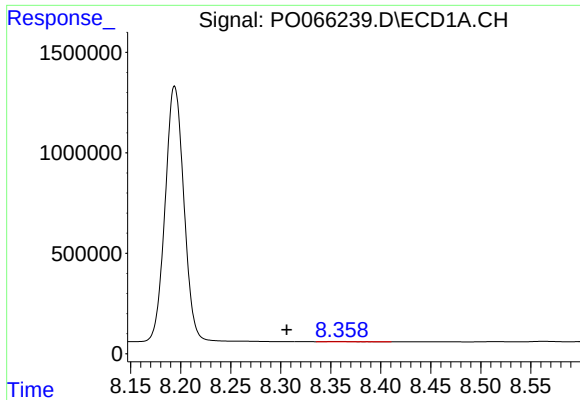
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: -0.008 min
Response: 287757
Conc: 151.42 ng/ml



#40 AR-1262-5

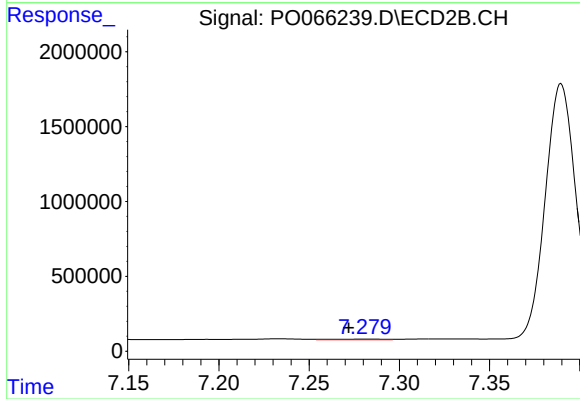
R.T.: 7.774 min
Delta R.T.: -0.054 min
Response: 80065
Conc: 28.39 ng/ml



#41 AR-1268-1

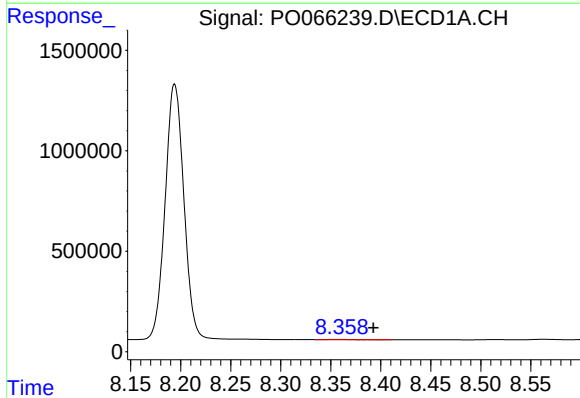
R.T.: 8.358 min
Delta R.T.: 0.051 min
Response: 38872
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



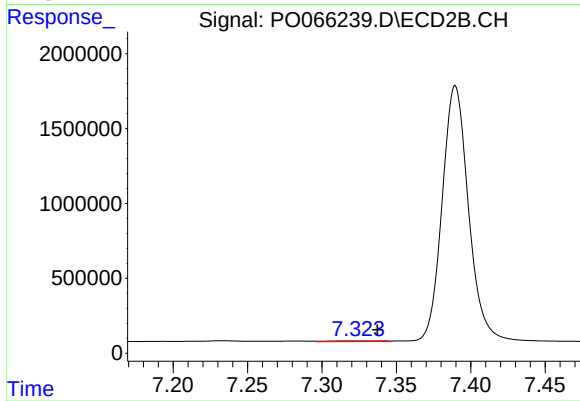
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: 0.008 min
Response: 87742
Conc: 7.31 ng/ml



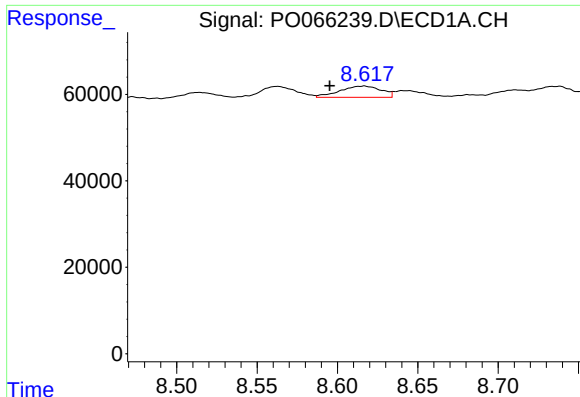
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.035 min
Response: 38872
Conc: 6.45 ng/ml



#42 AR-1268-2

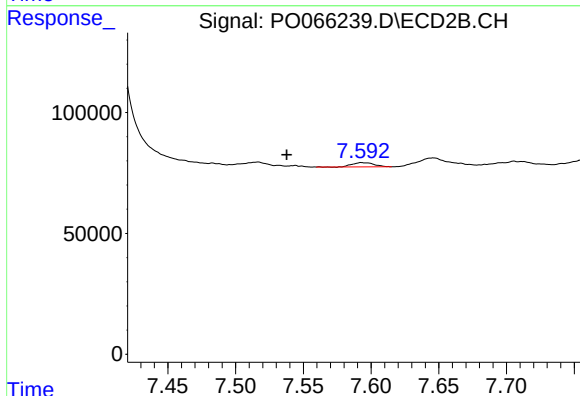
R.T.: 7.323 min
Delta R.T.: -0.014 min
Response: 130188
Conc: 12.61 ng/ml



#43 AR-1268-3

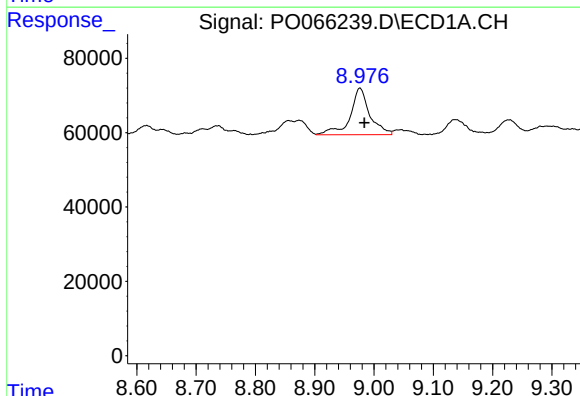
R.T.: 8.617 min
Delta R.T.: 0.021 min
Response: 46879
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-03-A



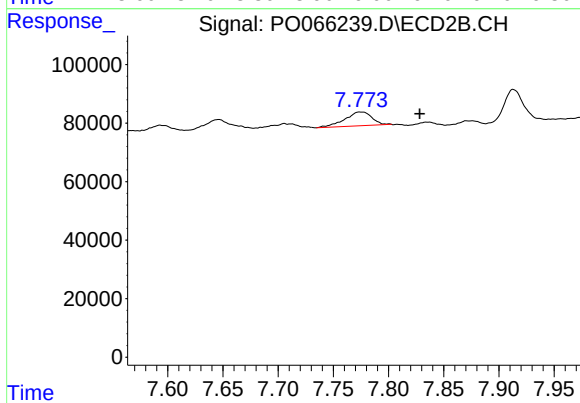
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: 0.056 min
Response: 19738
Conc: 2.27 ng/ml



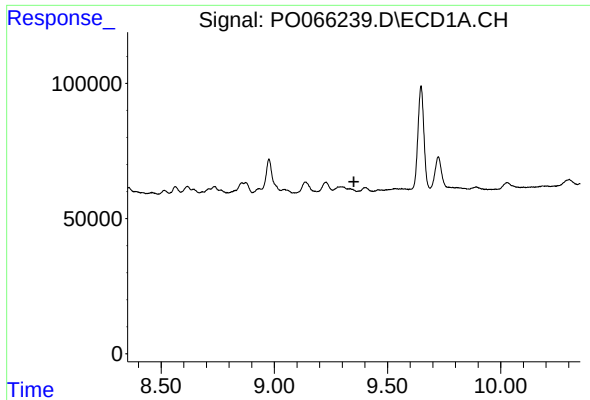
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: -0.008 min
Response: 287757
Conc: 136.07 ng/ml



#44 AR-1268-4

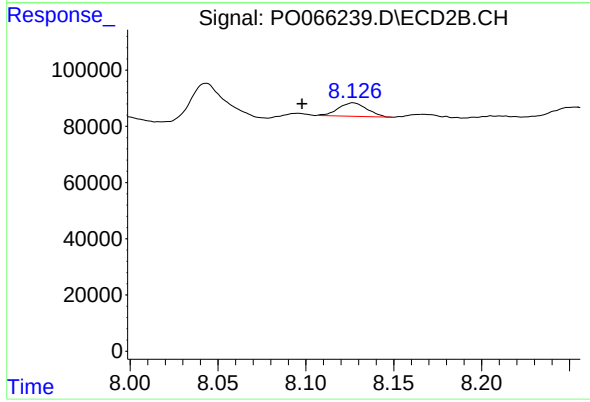
R.T.: 7.774 min
Delta R.T.: -0.054 min
Response: 80065
Conc: 24.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-03-A



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.029 min
Response: 54372
Conc: 2.19 ng/ml