

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
 Data File : PO049894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 8:50
 Operator : SM/SJ
 Sample : PB113596BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 09:06:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 2018
 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...	4.378	3.544	5126939	5869849	22.680	24.337
2)	SA Decachlor...	10.070	8.424	6753035	4989405	20.267	19.075
Target Compounds							
3)	L1 AR-1016-1	5.550	4.552	2382668	289672	210.788	23.881 #
4)	L1 AR-1016-2	5.573	4.626	3319523	2358044	210.735	145.151 #
5)	L1 AR-1016-3	5.635	4.816	2085180	1742004	208.552	180.475
6)	L1 AR-1016-4	5.735	4.816	1698003	1742004	202.125	244.584
7)	L1 AR-1016-5	6.028	5.069	1650042	1857633	189.674	191.384
9)	L2 AR-1221-2	4.677	3.860	273422	259674	149.960	129.479
10)	L2 AR-1221-3	4.754	3.860	1084741	259674	183.354	40.223 #
11)	L3 AR-1232-1	4.754	3.860	1084741	259674	231.083	53.874 #
12)	L3 AR-1232-2	5.283	4.626	1507680	2358044	617.463	405.301 #
13)	L3 AR-1232-3	5.573	4.816	3319523	1742004	632.525	528.730
14)	L3 AR-1232-4	5.735	4.859	1698003	1467011	612.780	534.333
15)	L3 AR-1232-5	5.822	5.069	1399389	1857633	721.259	594.479
16)	L4 AR-1242-1	5.550	4.552	2382668	289672	300.053	34.932 #
17)	L4 AR-1242-2	5.573	4.626	3319523	2358044	302.834	204.683 #
18)	L4 AR-1242-3	5.635	4.816	2085180	1742004	300.342	271.117
19)	L4 AR-1242-4	5.735	4.859	1698003	1467011	285.646	245.026
20)	L4 AR-1242-5	6.469	5.372	231692	189212	32.204	23.575 #
21)	L5 AR-1248-1	5.573	4.552	3319523	289672	552.327	43.656 #
22)	L5 AR-1248-2	5.822	4.816	1399389	1742004	168.139	204.764
23)	L5 AR-1248-3	6.028	4.859	1650042	1467011	170.656	167.143
24)	L5 AR-1248-4	6.431	5.069	255870	1857633	20.680	170.929 #
25)	L5 AR-1248-5	6.469	5.407	231692	1401465	19.741	123.450 #
26)	L6 AR-1254-1	6.404	5.372	1313592	189212	95.524	9.652 #
27)	L6 AR-1254-2	6.619	5.552	1379996	1388650	62.501	82.967 #
28)	L6 AR-1254-3	6.988	5.948	744773	4515474	30.525	161.765 #
29)	L6 AR-1254-4	7.272	6.166	572747	372036	27.927	18.540 #
30)	L6 AR-1254-5	7.720	6.576	587737	5748757	30.498	214.844 #
31)	L7 AR-1260-1	7.151	6.073	3272068	4153423	177.340	201.148
32)	L7 AR-1260-2	7.405	6.255	4257361	5093116	177.534	181.644
33)	L7 AR-1260-3	7.763	6.404	2938624	4324900	155.430	177.474
34)	L7 AR-1260-4	7.990	6.867	3337470	2709259	175.771	140.282
35)	L7 AR-1260-5	8.304	7.103	7279126	7704297	172.067	150.271
36)	L8 AR-1262-1	7.763	6.606	2938624	3549514	139.205	144.700
37)	L8 AR-1262-2	8.304	7.103	7279126	7704297	195.381	182.048
38)	L8 AR-1262-3	8.627	7.376	4135647	1266105	171.446	75.226 #
39)	L8 AR-1262-4	8.678	7.445	2418373	5222837	127.513	177.239 #
40)	L8 AR-1262-5	9.341	7.930	1845723	1589167	135.099	119.228
41)	L9 AR-1268-1	8.627	7.376	4135647	1266105	82.718	23.669 #
42)	L9 AR-1268-2	8.678	7.445	2418373	5222837	53.320	107.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101118\
Data File : PO049894.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 8:50
Operator : SM/SJ
Sample : PB113596BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

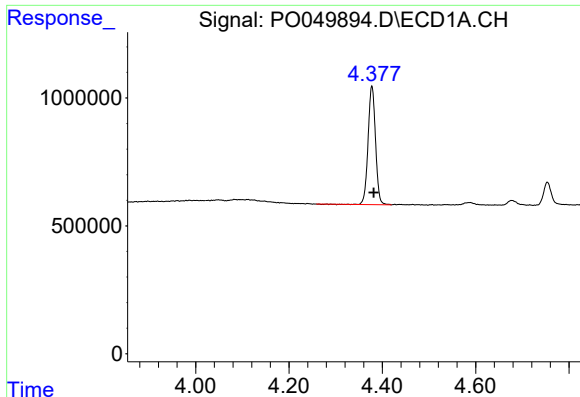
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 09:06:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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	9.341	7.930	1845723	1589167	108.291	95.432
45)	L9 AR-1268-5	9.743	8.201	546843	456928	4.504	4.399

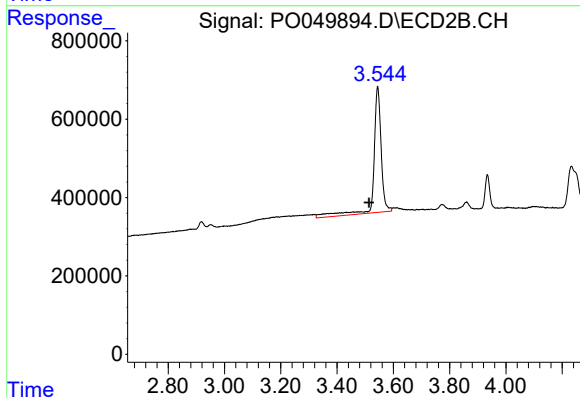
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

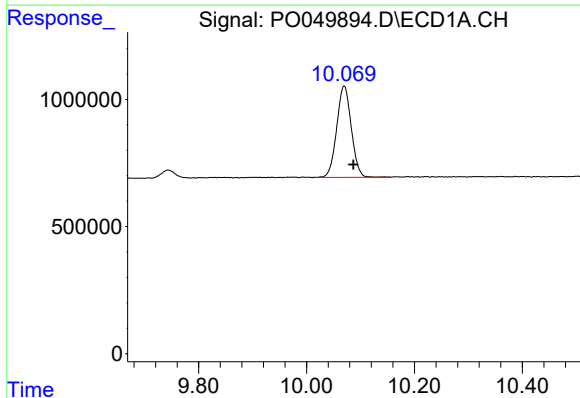
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 5126939
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



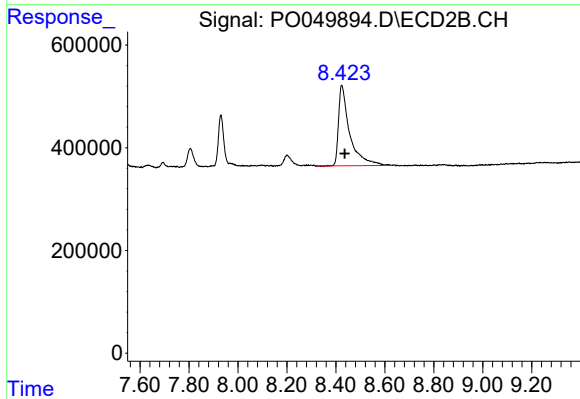
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.030 min
Response: 5869849
Conc: 24.34 ng/ml



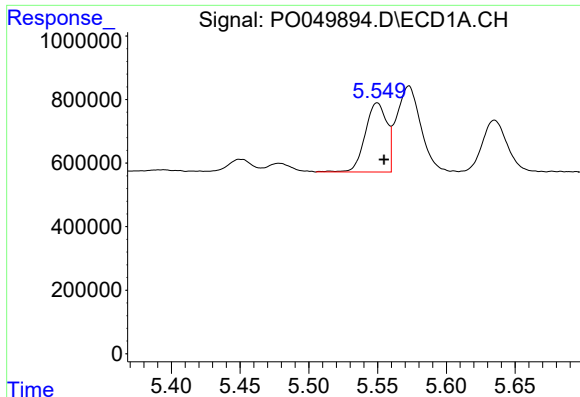
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.017 min
Response: 6753035
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

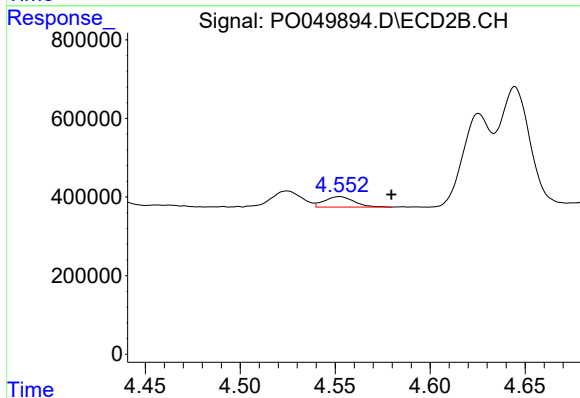
R.T.: 8.424 min
Delta R.T.: -0.013 min
Response: 4989405
Conc: 19.08 ng/ml



#3 AR-1016-1

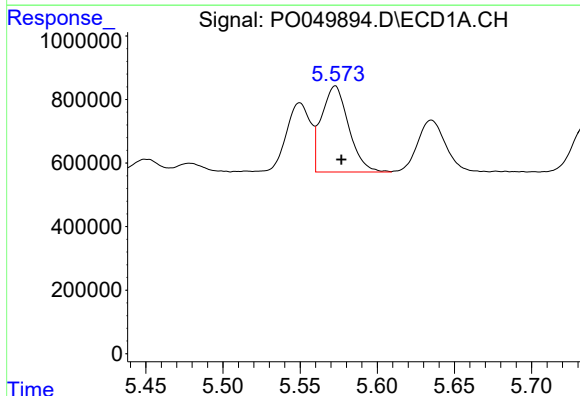
R.T.: 5.550 min
Delta R.T.: -0.005 min
Response: 2382668
Conc: 210.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



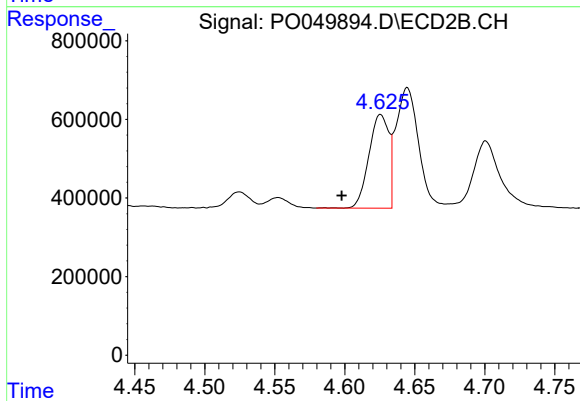
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: -0.027 min
Response: 289672
Conc: 23.88 ng/ml



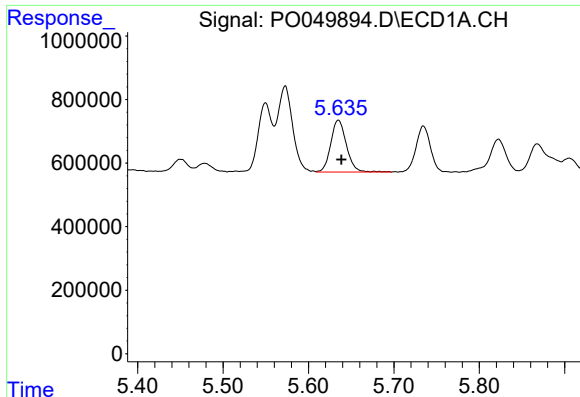
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 3319523
Conc: 210.74 ng/ml



#4 AR-1016-2

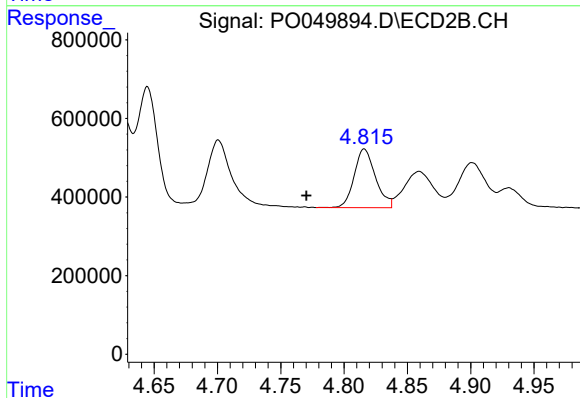
R.T.: 4.626 min
Delta R.T.: 0.028 min
Response: 2358044
Conc: 145.15 ng/ml



#5 AR-1016-3

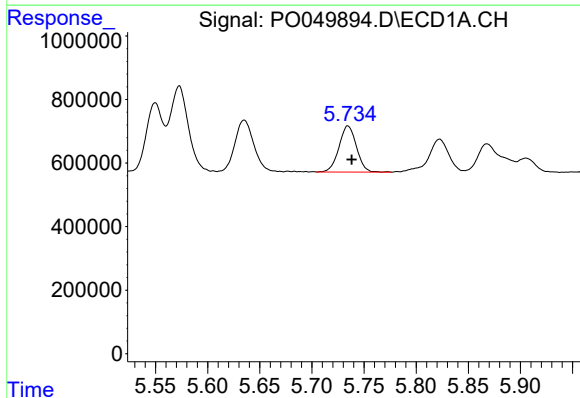
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 2085180
Conc: 208.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



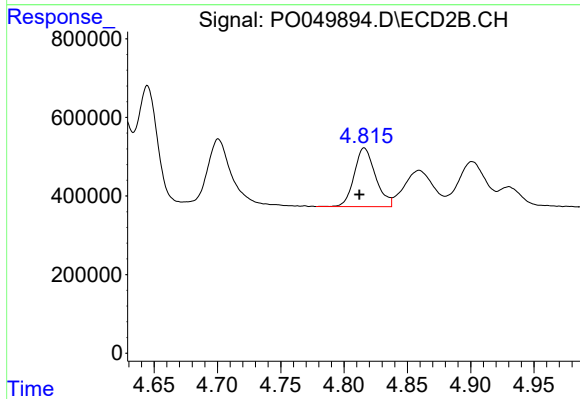
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.046 min
Response: 1742004
Conc: 180.48 ng/ml



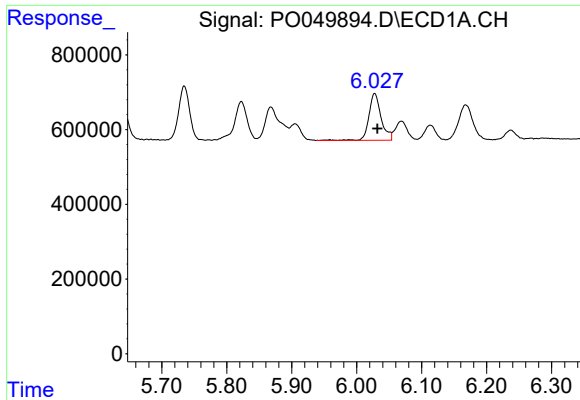
#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 1698003
Conc: 202.12 ng/ml



#6 AR-1016-4

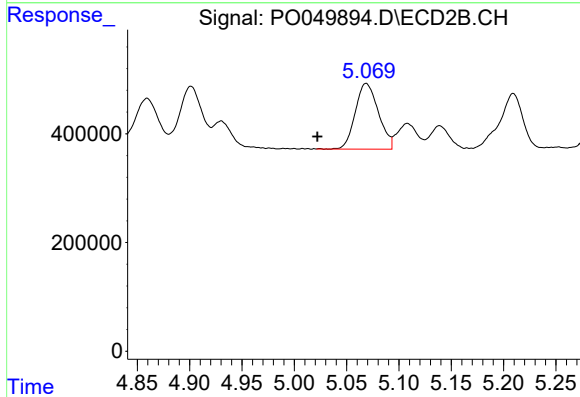
R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 1742004
Conc: 244.58 ng/ml



#7 AR-1016-5

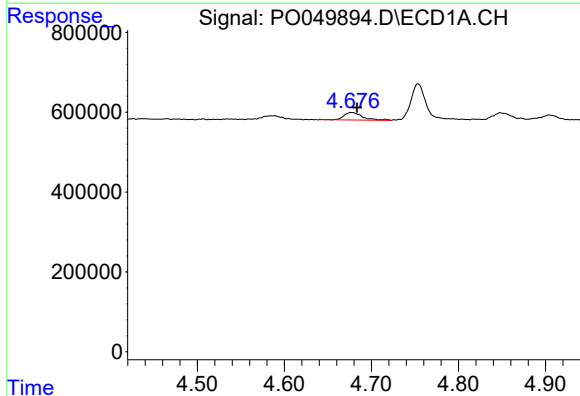
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 1650042
Conc: 189.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



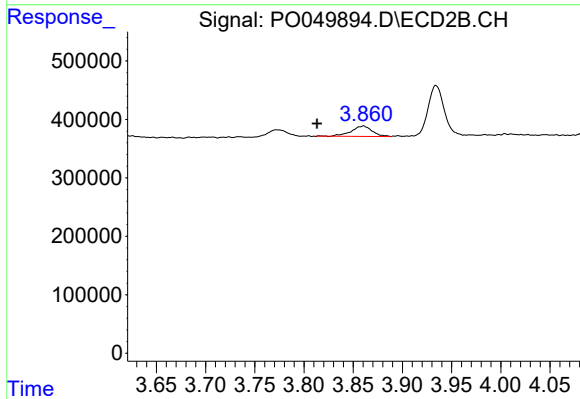
#7 AR-1016-5

R.T.: 5.069 min
Delta R.T.: 0.046 min
Response: 1857633
Conc: 191.38 ng/ml



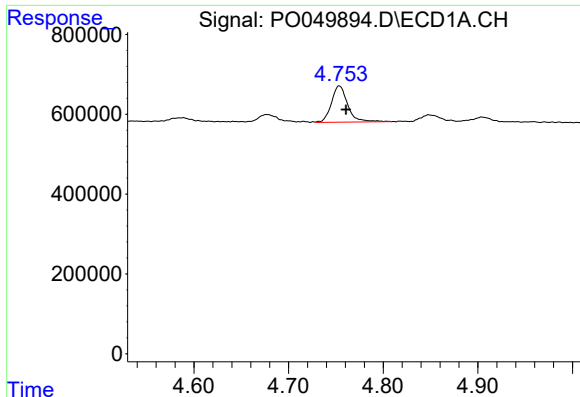
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 273422
Conc: 149.96 ng/ml



#9 AR-1221-2

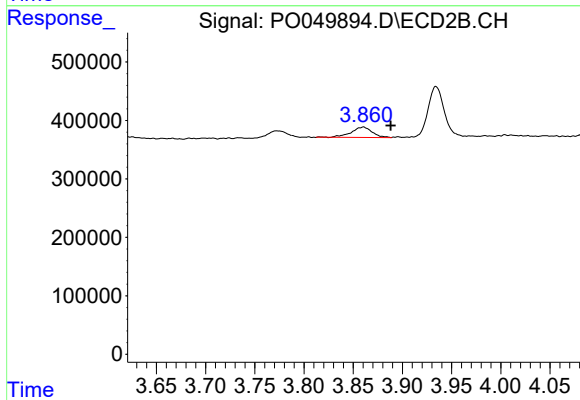
R.T.: 3.860 min
Delta R.T.: 0.047 min
Response: 259674
Conc: 129.48 ng/ml



#10 AR-1221-3

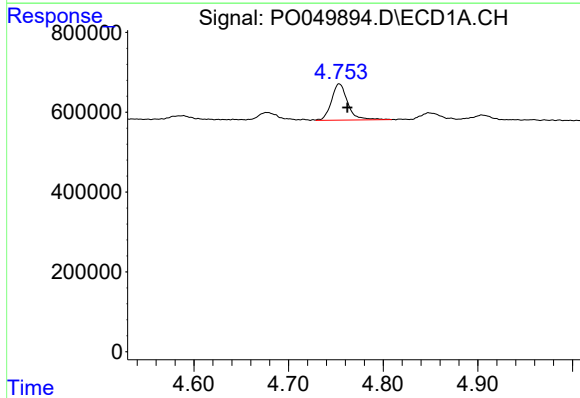
R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 1084741
Conc: 183.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



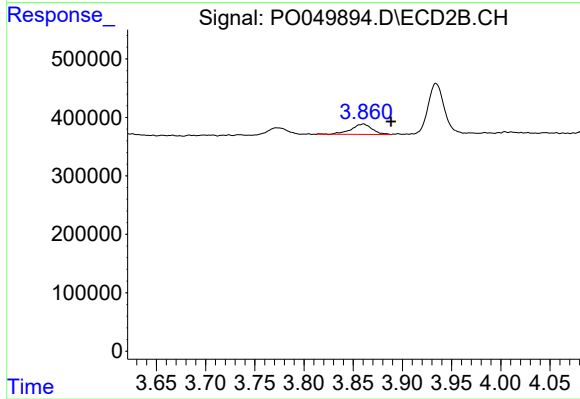
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.028 min
Response: 259674
Conc: 40.22 ng/ml



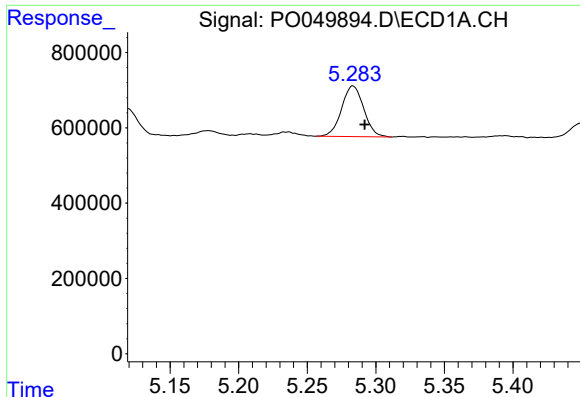
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 1084741
Conc: 231.08 ng/ml



#11 AR-1232-1

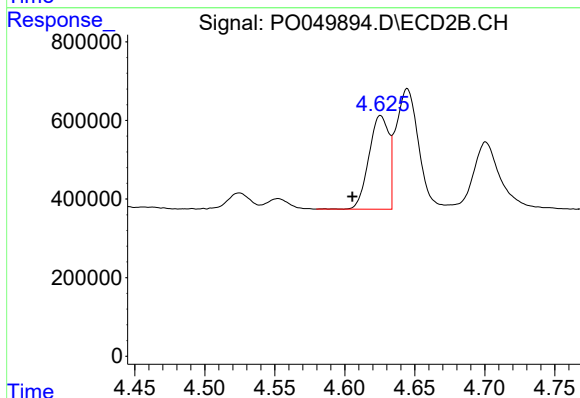
R.T.: 3.860 min
Delta R.T.: -0.028 min
Response: 259674
Conc: 53.87 ng/ml



#12 AR-1232-2

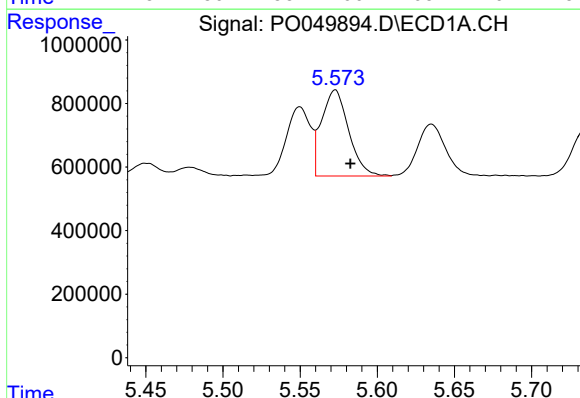
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 1507680
Conc: 617.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



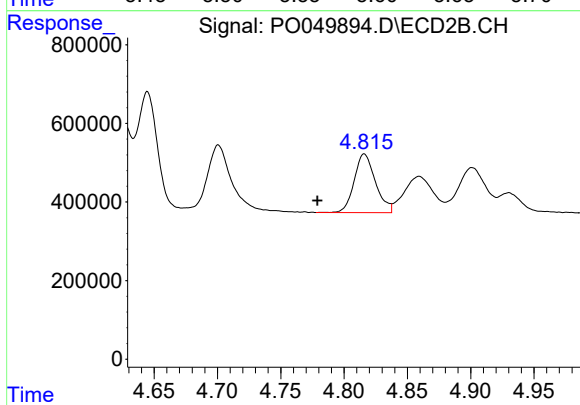
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: 0.020 min
Response: 2358044
Conc: 405.30 ng/ml



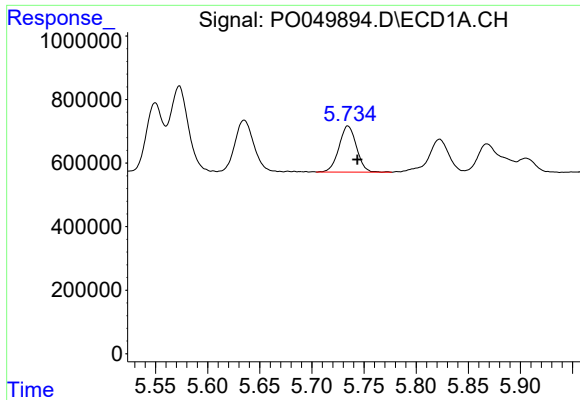
#13 AR-1232-3

R.T.: 5.573 min
Delta R.T.: -0.010 min
Response: 3319523
Conc: 632.52 ng/ml



#13 AR-1232-3

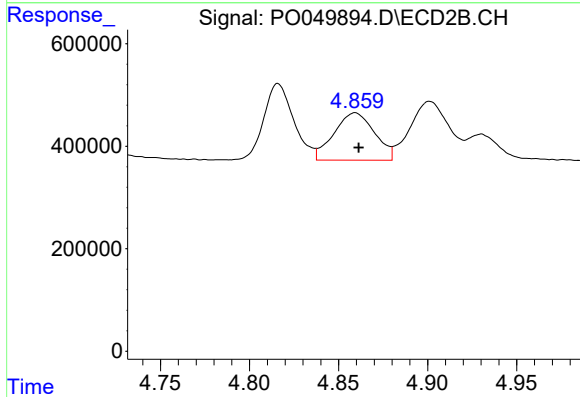
R.T.: 4.816 min
Delta R.T.: 0.037 min
Response: 1742004
Conc: 528.73 ng/ml



#14 AR-1232-4

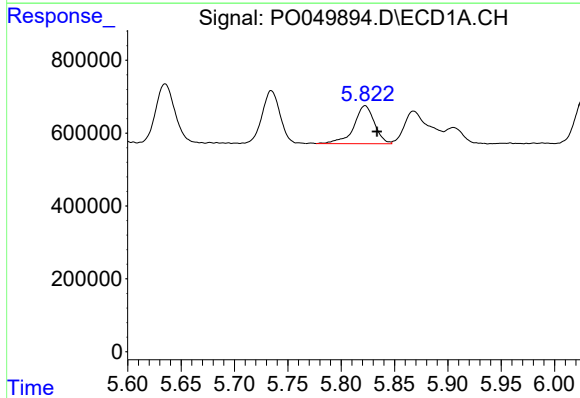
R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 1698003
Conc: 612.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



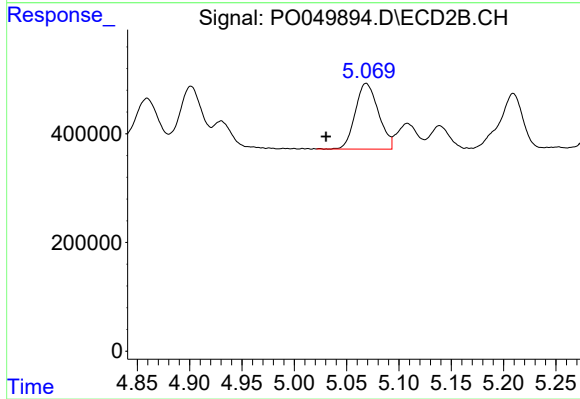
#14 AR-1232-4

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1467011
Conc: 534.33 ng/ml



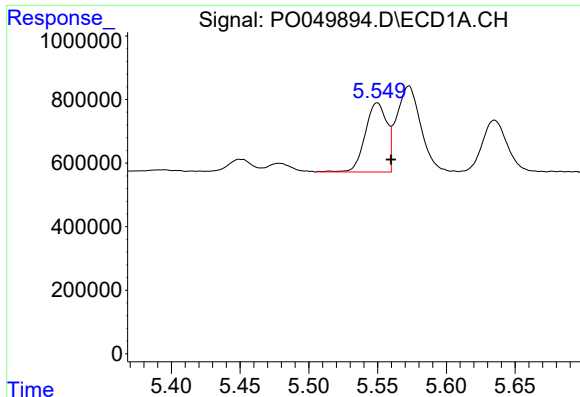
#15 AR-1232-5

R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 1399389
Conc: 721.26 ng/ml



#15 AR-1232-5

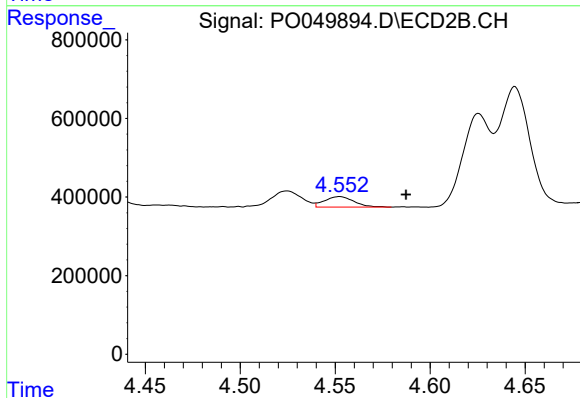
R.T.: 5.069 min
Delta R.T.: 0.038 min
Response: 1857633
Conc: 594.48 ng/ml



#16 AR-1242-1

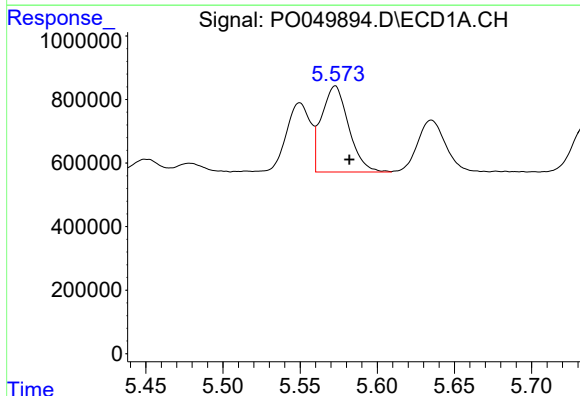
R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 2382668
Conc: 300.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



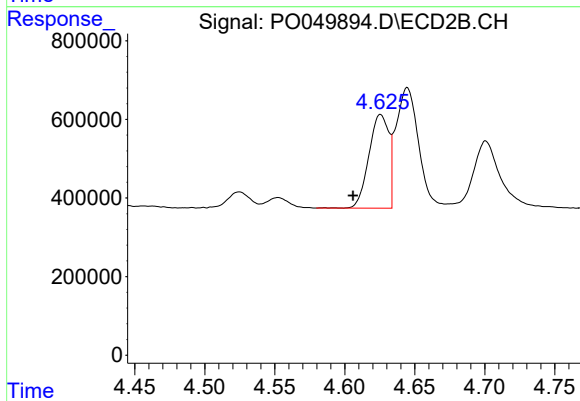
#16 AR-1242-1

R.T.: 4.552 min
Delta R.T.: -0.035 min
Response: 289672
Conc: 34.93 ng/ml



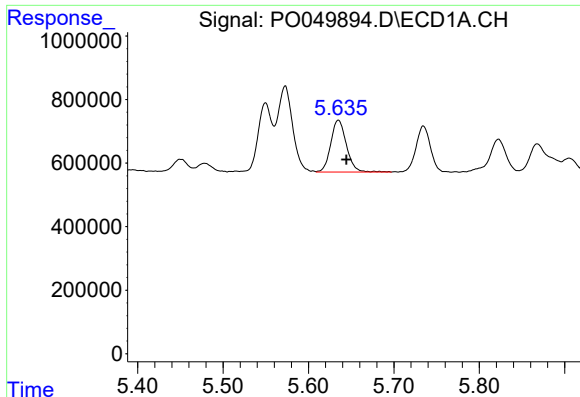
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 3319523
Conc: 302.83 ng/ml



#17 AR-1242-2

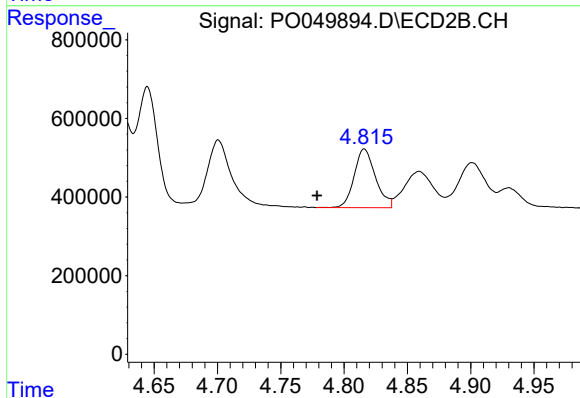
R.T.: 4.626 min
Delta R.T.: 0.020 min
Response: 2358044
Conc: 204.68 ng/ml



#18 AR-1242-3

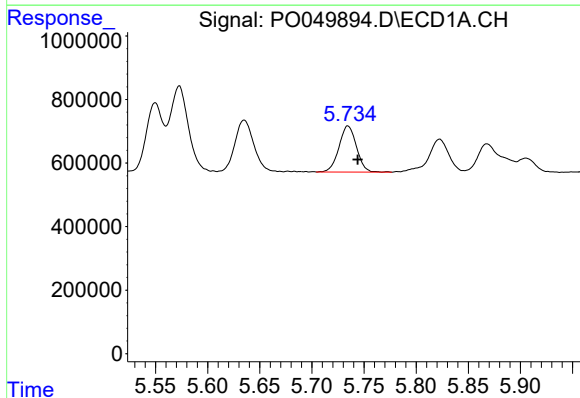
R.T.: 5.635 min
Delta R.T.: -0.009 min
Response: 2085180
Conc: 300.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



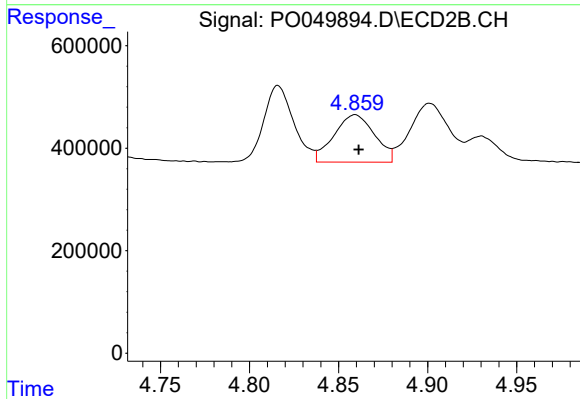
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: 0.037 min
Response: 1742004
Conc: 271.12 ng/ml



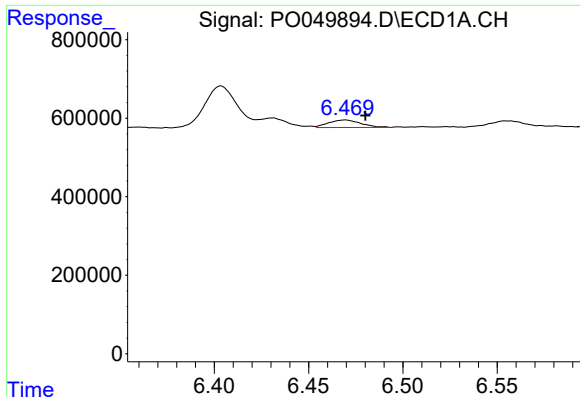
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 1698003
Conc: 285.65 ng/ml



#19 AR-1242-4

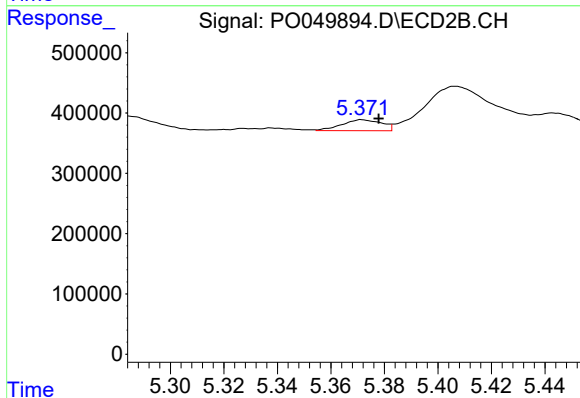
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1467011
Conc: 245.03 ng/ml



#20 AR-1242-5

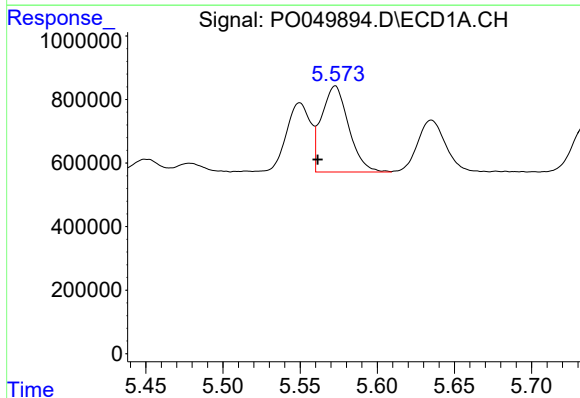
R.T.: 6.469 min
Delta R.T.: -0.011 min
Response: 231692
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



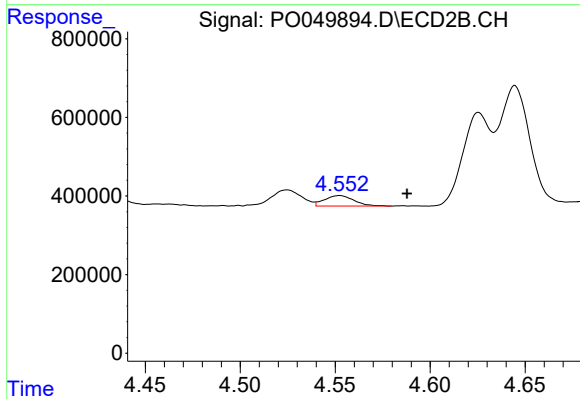
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 189212
Conc: 23.57 ng/ml



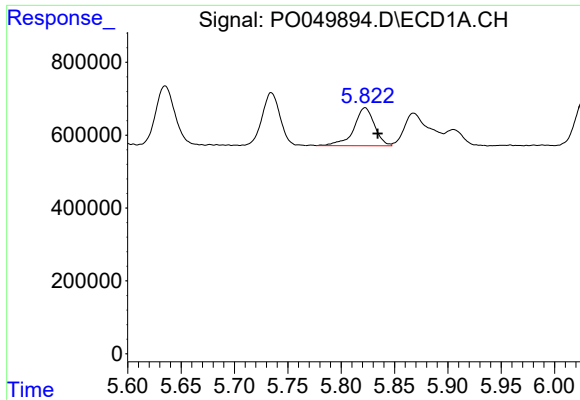
#21 AR-1248-1

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 3319523
Conc: 552.33 ng/ml



#21 AR-1248-1

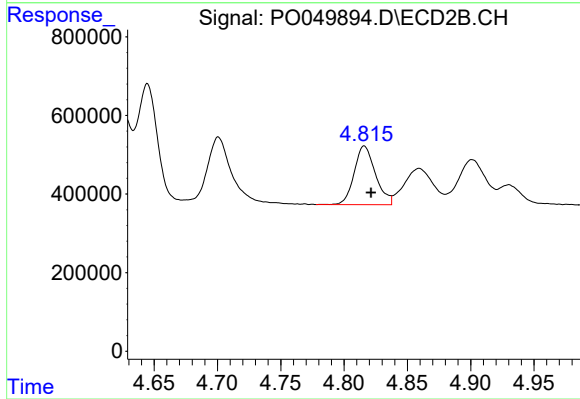
R.T.: 4.552 min
Delta R.T.: -0.035 min
Response: 289672
Conc: 43.66 ng/ml



#22 AR-1248-2

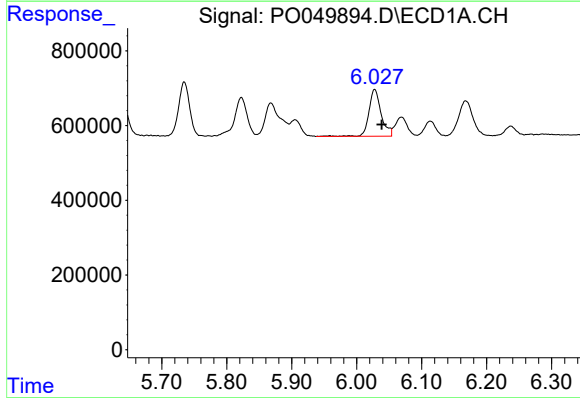
R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 1399389
Conc: 168.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



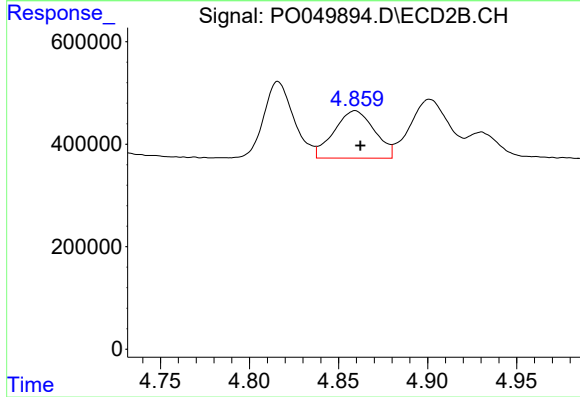
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 1742004
Conc: 204.76 ng/ml



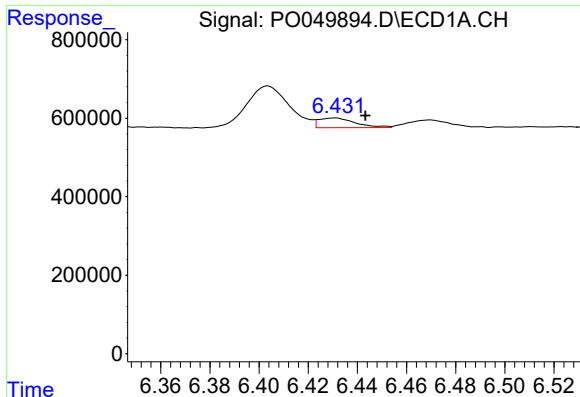
#23 AR-1248-3

R.T.: 6.028 min
Delta R.T.: -0.011 min
Response: 1650042
Conc: 170.66 ng/ml



#23 AR-1248-3

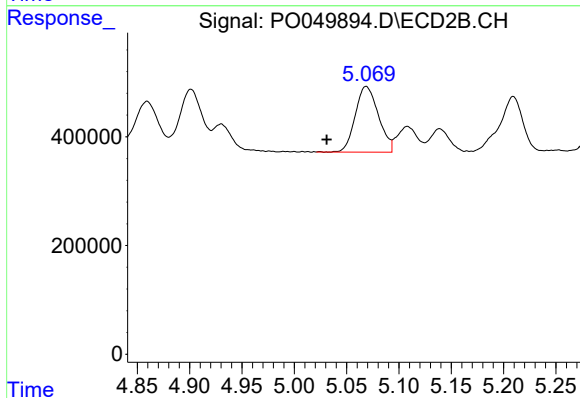
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1467011
Conc: 167.14 ng/ml



#24 AR-1248-4

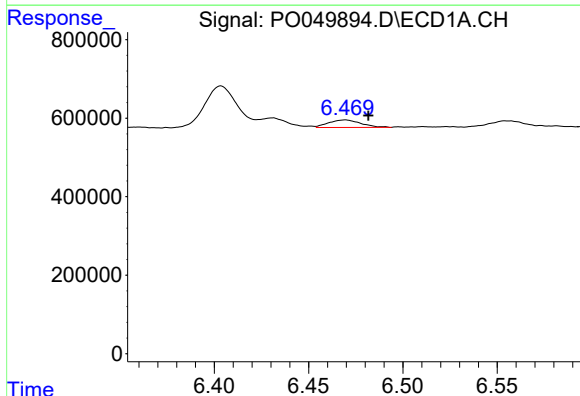
R.T.: 6.431 min
Delta R.T.: -0.013 min
Response: 255870
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



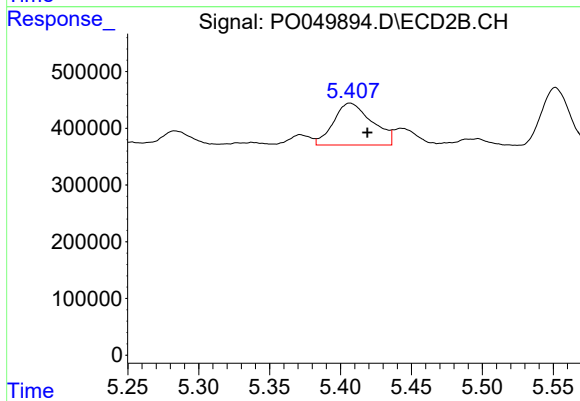
#24 AR-1248-4

R.T.: 5.069 min
Delta R.T.: 0.037 min
Response: 1857633
Conc: 170.93 ng/ml



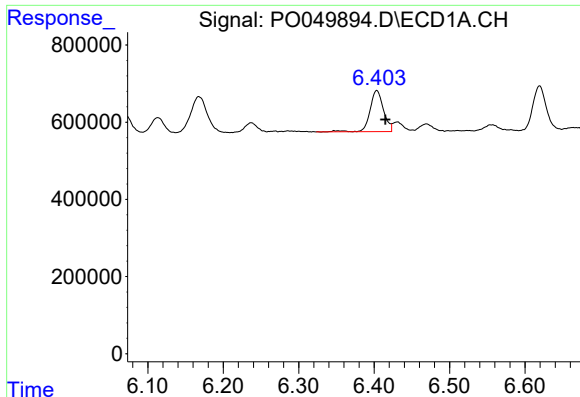
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: -0.012 min
Response: 231692
Conc: 19.74 ng/ml



#25 AR-1248-5

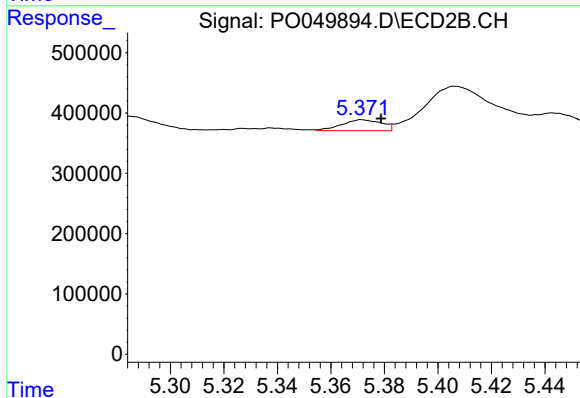
R.T.: 5.407 min
Delta R.T.: -0.012 min
Response: 1401465
Conc: 123.45 ng/ml



#26 AR-1254-1

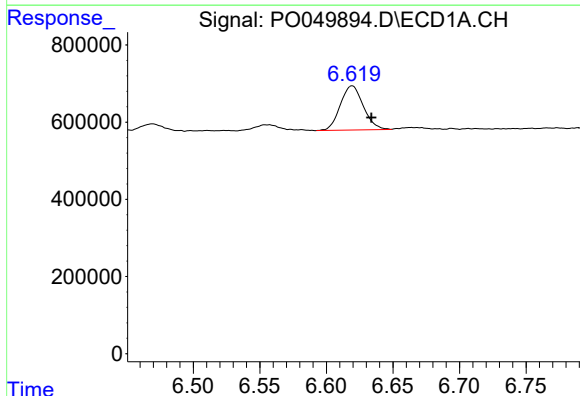
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 1313592
Conc: 95.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



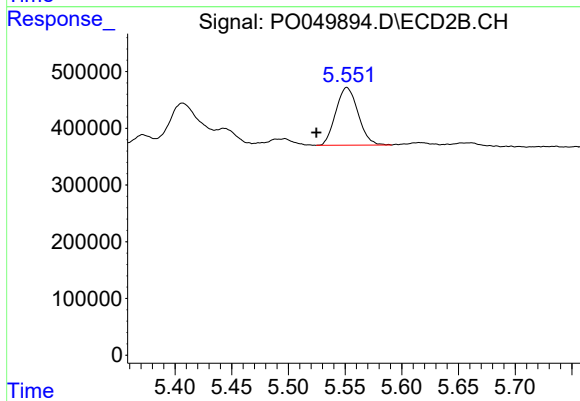
#26 AR-1254-1

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 189212
Conc: 9.65 ng/ml



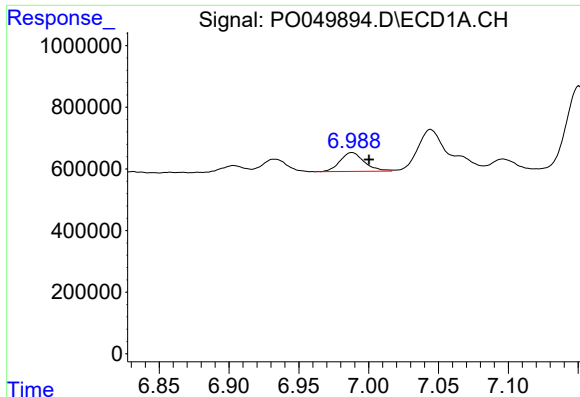
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: -0.014 min
Response: 1379996
Conc: 62.50 ng/ml



#27 AR-1254-2

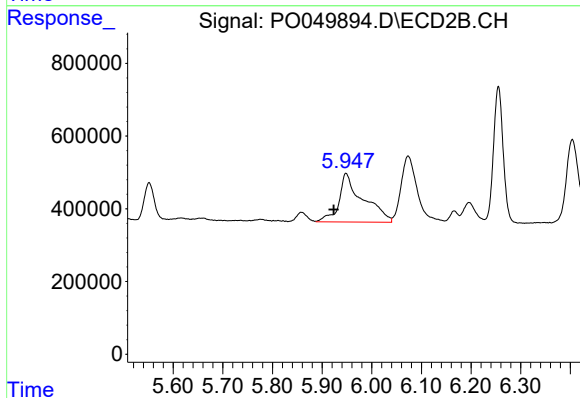
R.T.: 5.552 min
Delta R.T.: 0.027 min
Response: 1388650
Conc: 82.97 ng/ml



#28 AR-1254-3

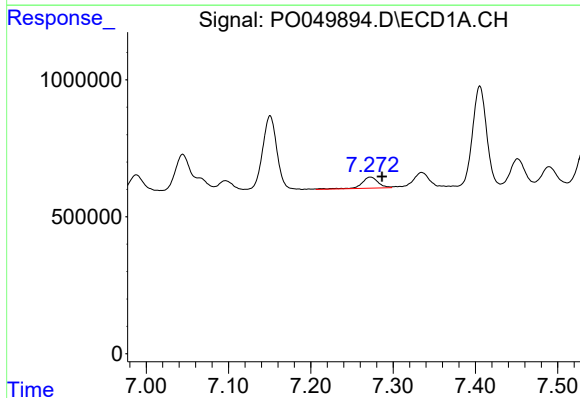
R.T.: 6.988 min
Delta R.T.: -0.012 min
Response: 744773
Conc: 30.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



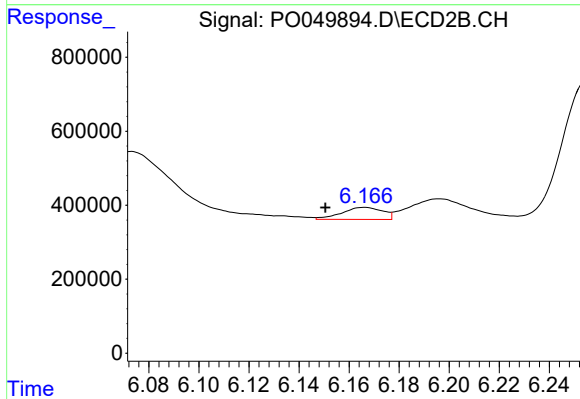
#28 AR-1254-3

R.T.: 5.948 min
Delta R.T.: 0.024 min
Response: 4515474
Conc: 161.76 ng/ml



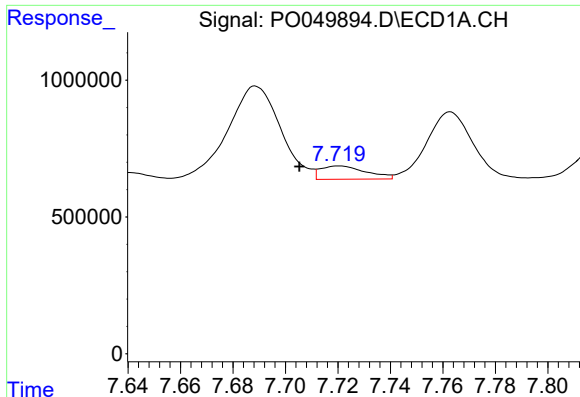
#29 AR-1254-4

R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 572747
Conc: 27.93 ng/ml



#29 AR-1254-4

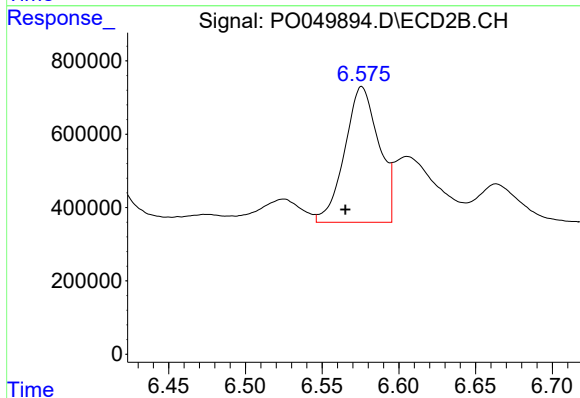
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 372036
Conc: 18.54 ng/ml



#30 AR-1254-5

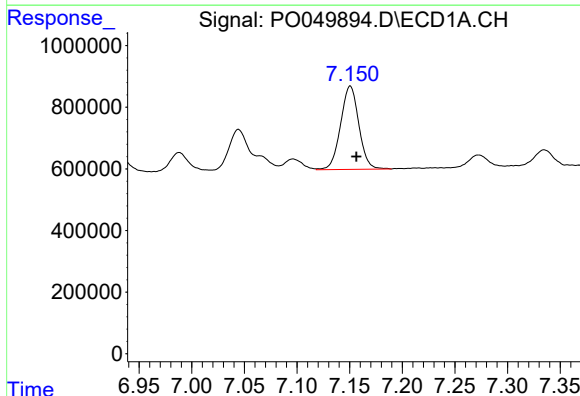
R.T.: 7.720 min
Delta R.T.: 0.015 min
Response: 587737
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



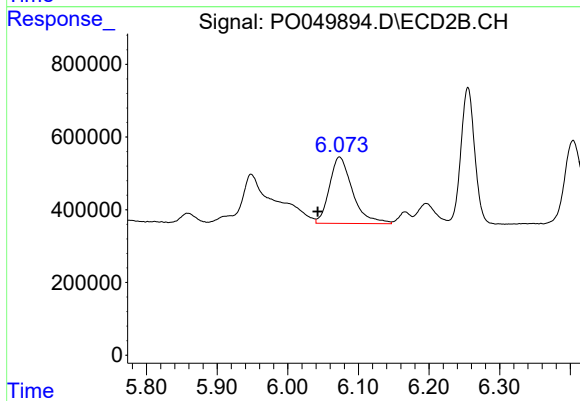
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 5748757
Conc: 214.84 ng/ml



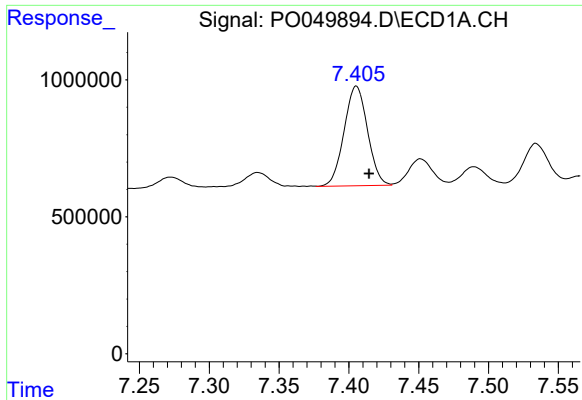
#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 3272068
Conc: 177.34 ng/ml



#31 AR-1260-1

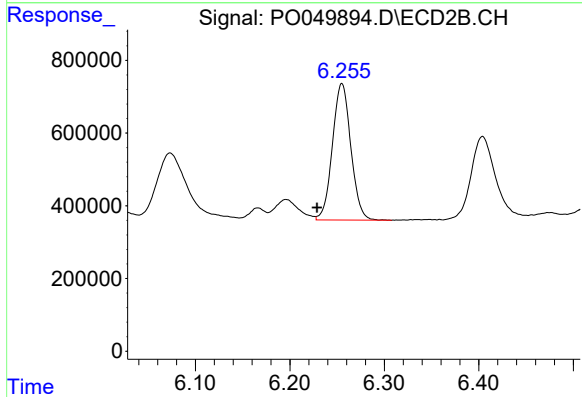
R.T.: 6.073 min
Delta R.T.: 0.031 min
Response: 4153423
Conc: 201.15 ng/ml



#32 AR-1260-2

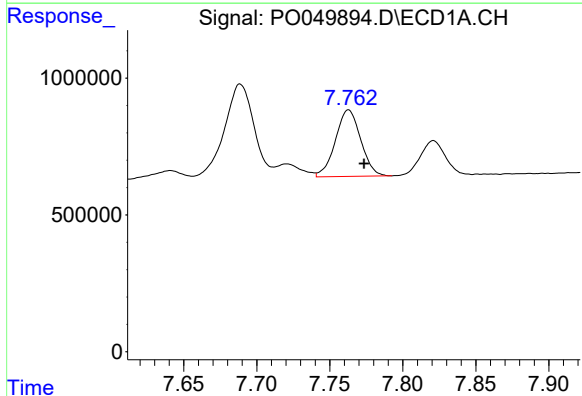
R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 4257361
Conc: 177.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



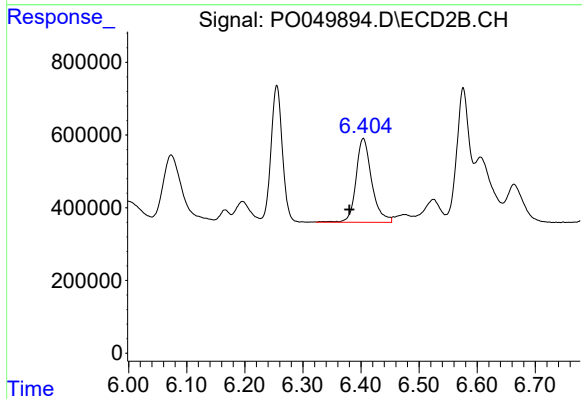
#32 AR-1260-2

R.T.: 6.255 min
Delta R.T.: 0.026 min
Response: 5093116
Conc: 181.64 ng/ml



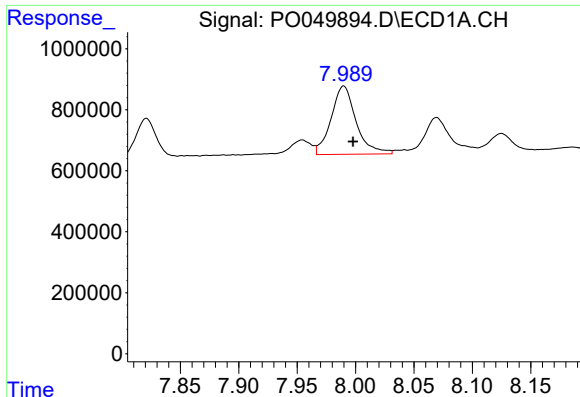
#33 AR-1260-3

R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 2938624
Conc: 155.43 ng/ml



#33 AR-1260-3

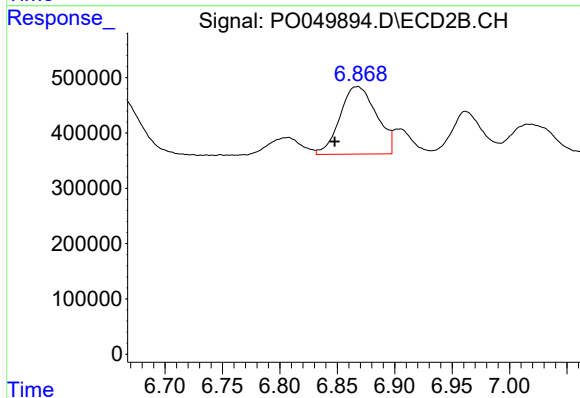
R.T.: 6.404 min
Delta R.T.: 0.024 min
Response: 4324900
Conc: 177.47 ng/ml



#34 AR-1260-4

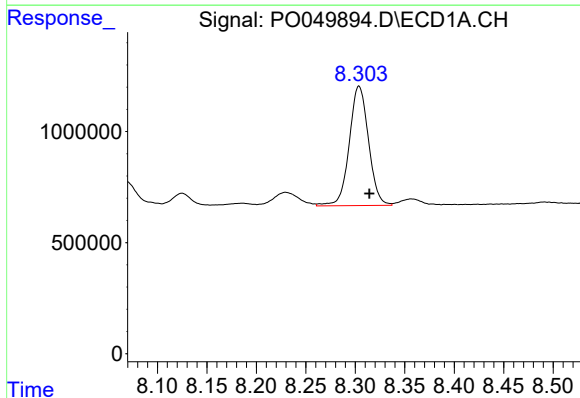
R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 3337470
Conc: 175.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



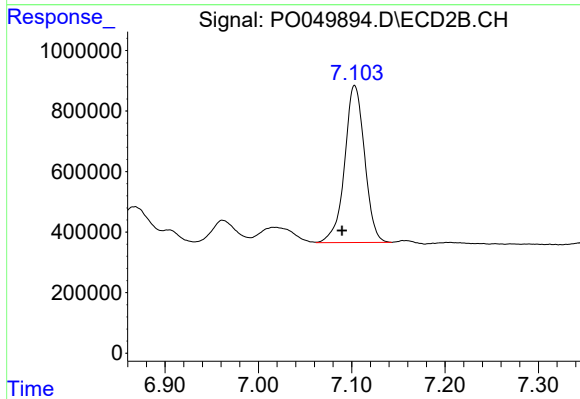
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 2709259
Conc: 140.28 ng/ml



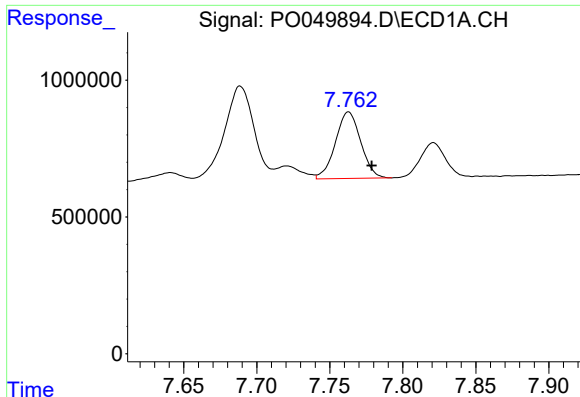
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.011 min
Response: 7279126
Conc: 172.07 ng/ml



#35 AR-1260-5

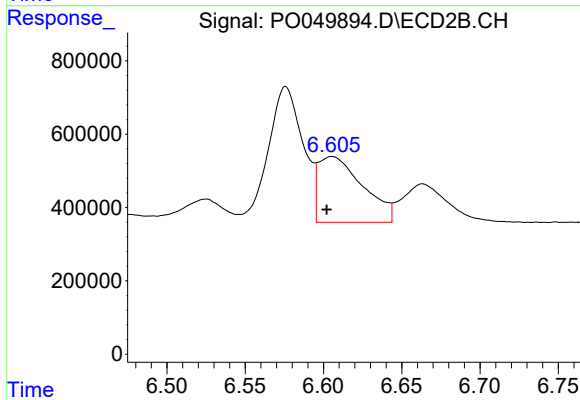
R.T.: 7.103 min
Delta R.T.: 0.013 min
Response: 7704297
Conc: 150.27 ng/ml



#36 AR-1262-1

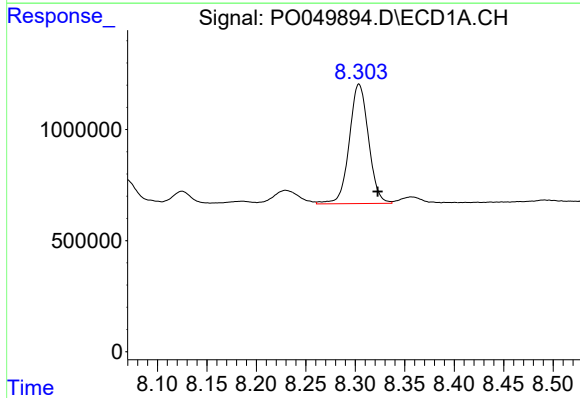
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 2938624
Conc: 139.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



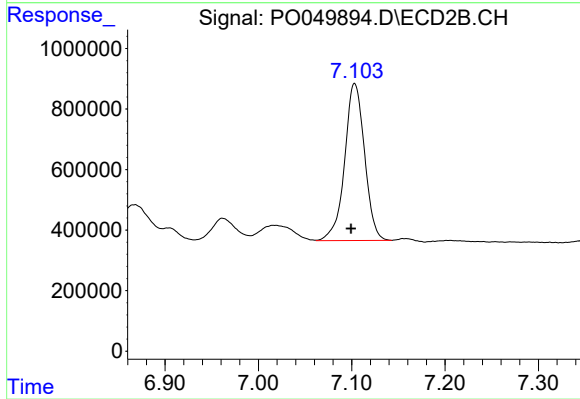
#36 AR-1262-1

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 3549514
Conc: 144.70 ng/ml



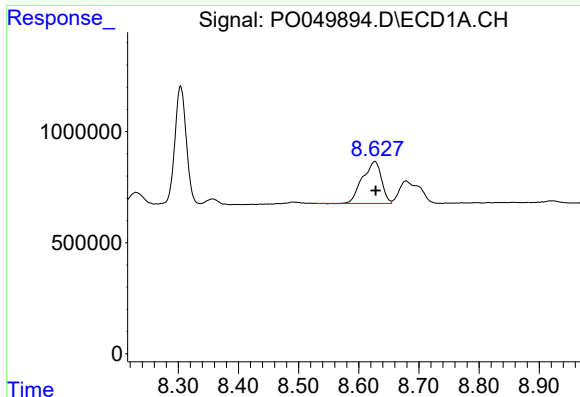
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: -0.019 min
Response: 7279126
Conc: 195.38 ng/ml



#37 AR-1262-2

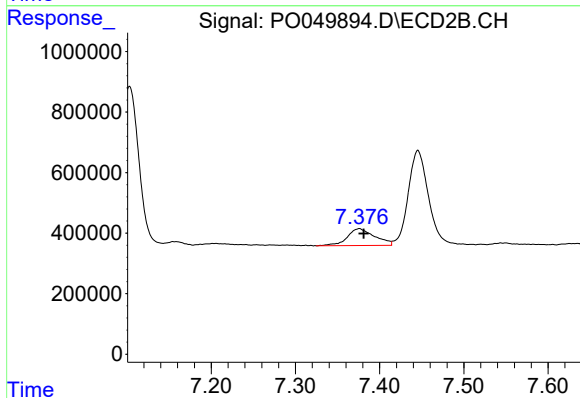
R.T.: 7.103 min
Delta R.T.: 0.004 min
Response: 7704297
Conc: 182.05 ng/ml



#38 AR-1262-3

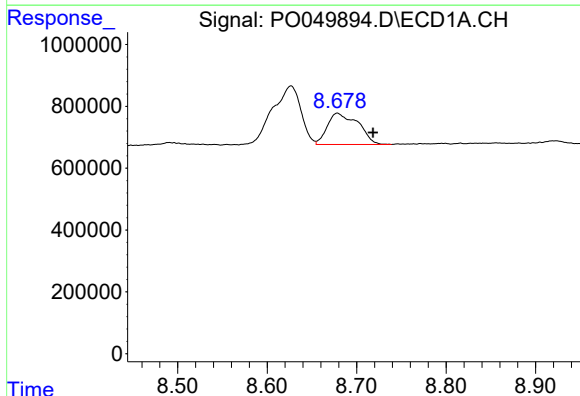
R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 4135647
Conc: 171.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



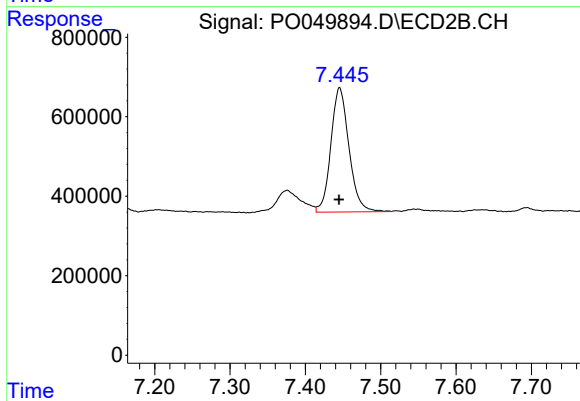
#38 AR-1262-3

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 1266105
Conc: 75.23 ng/ml



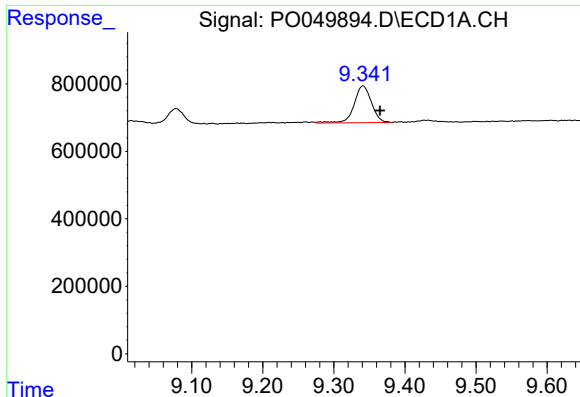
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.040 min
Response: 2418373
Conc: 127.51 ng/ml



#39 AR-1262-4

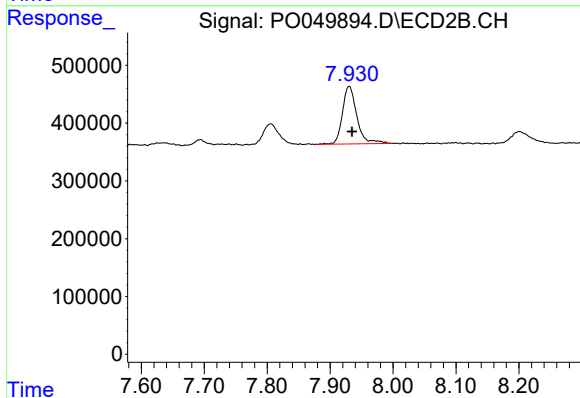
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 5222837
Conc: 177.24 ng/ml



#40 AR-1262-5

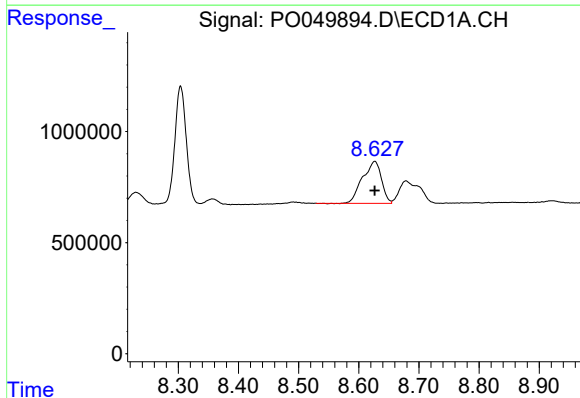
R.T.: 9.341 min
Delta R.T.: -0.024 min
Response: 1845723
Conc: 135.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



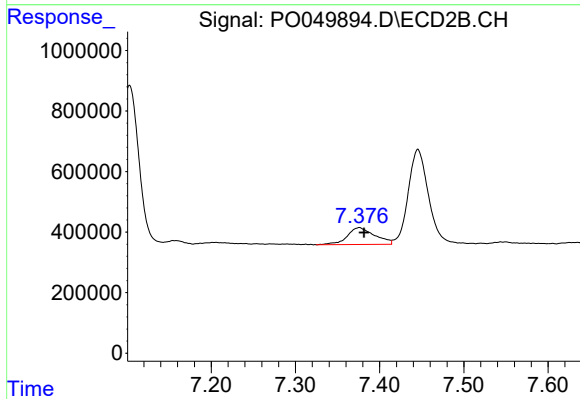
#40 AR-1262-5

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 1589167
Conc: 119.23 ng/ml



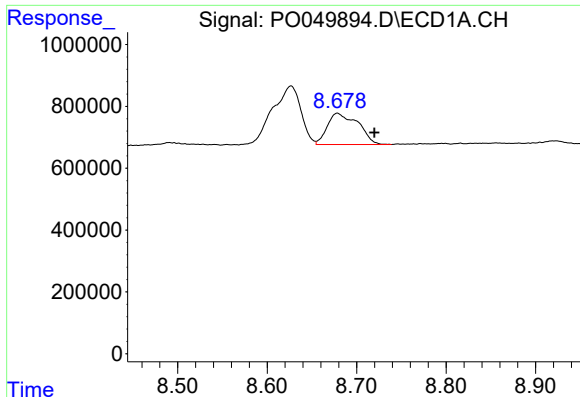
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 4135647
Conc: 82.72 ng/ml



#41 AR-1268-1

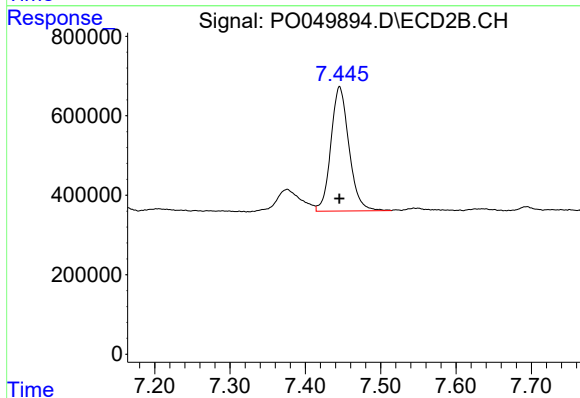
R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 1266105
Conc: 23.67 ng/ml



#42 AR-1268-2

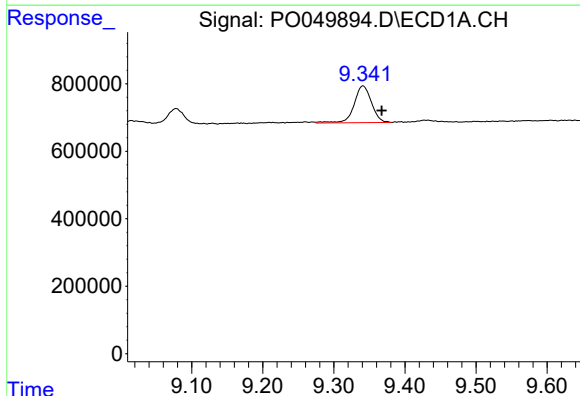
R.T.: 8.678 min
Delta R.T.: -0.041 min
Response: 2418373
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



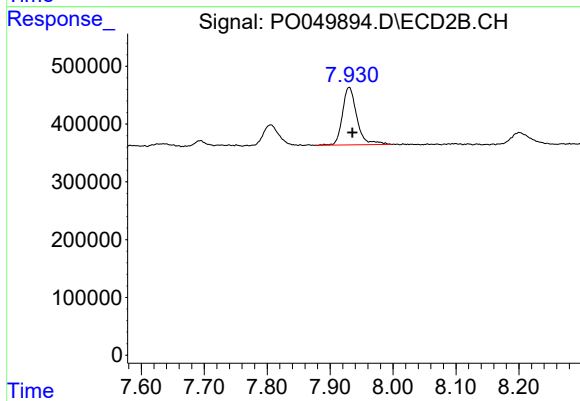
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 5222837
Conc: 107.68 ng/ml



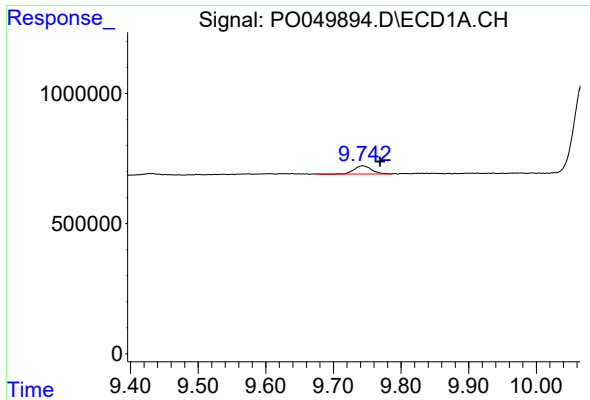
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.027 min
Response: 1845723
Conc: 108.29 ng/ml



#44 AR-1268-4

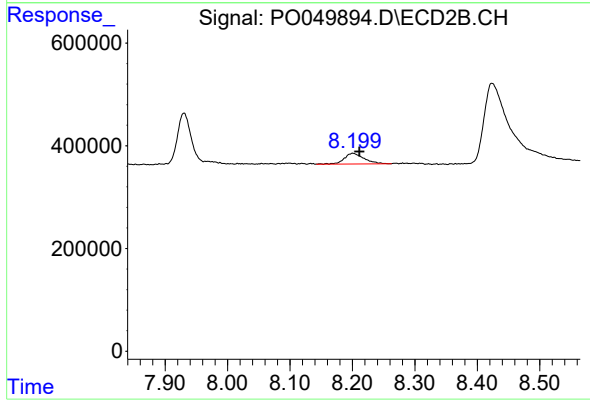
R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 1589167
Conc: 95.43 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.025 min
Response: 546843
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 456928
Conc: 4.40 ng/ml