

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
 Data File : PO072259.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2020 15:46
 Operator : DD\AJ
 Sample : L4333-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 04:26:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.324	3.509	1819851	948933	25.337	25.334
2)	SA Decachlor...	9.929	8.678	1744008	909885	15.839	15.997
Target Compounds							
3)	L1 AR-1016-1	5.650f	4.746	135374	90947	44.678	55.981 #
4)	L1 AR-1016-2	5.650	4.746	135374	90947	30.994	40.058 #
5)	L1 AR-1016-3	0.000	4.931	0	99605	N.D.	80.963 #
6)	L1 AR-1016-4	5.816	4.988	152508	112653	70.241	105.546 #
7)	L1 AR-1016-5	6.126	5.208	222034	137071	100.305	108.169
12)	L3 AR-1232-2	5.336	4.746	148451	90947	187.165	96.711 #
13)	L3 AR-1232-3	5.650	4.931	135374	99605	78.634	200.324 #
14)	L3 AR-1232-4	5.816	5.028	152508	105301	174.849	255.415 #
15)	L3 AR-1232-5	5.915	5.208	193948	137071	354.616	282.444
16)	L4 AR-1242-1	5.650f	4.746	135374	90947	62.091	81.580 #
17)	L4 AR-1242-2	5.650	4.746	135374	90947	43.569	58.150 #
18)	L4 AR-1242-3	0.000	4.931	0	99605	N.D.	114.134 #
19)	L4 AR-1242-4	5.816	5.028	152508	105301	98.573	131.831 #
20)	L4 AR-1242-5	6.588	5.579	472243	1070637	243.956	918.667 #
21)	L5 AR-1248-1	5.650f	4.746	135374	90947	85.959	106.920
22)	L5 AR-1248-2	5.915	4.988	193948	112653	94.243	94.149
23)	L5 AR-1248-3	6.126	5.028	222034	105301	88.727	92.840
24)	L5 AR-1248-4	6.550	5.208	227259	137071	67.062	96.901 #
25)	L5 AR-1248-5	6.588	5.622	472243	241594	148.621	155.508
26)	L6 AR-1254-1	6.517	5.579	2046326	1070637	585.710	447.996
27)	L6 AR-1254-2	6.745	5.742	2892711	1511390	525.419	706.598 #
28)	L6 AR-1254-3	7.120	6.151	1680236	747772	290.941	220.247
29)	L6 AR-1254-4	7.414	6.390	1358705	412555	233.216	169.903 #
30)	L6 AR-1254-5	7.836	6.811	12180877	5712174	2263.321	1745.716
31)	L7 AR-1260-1	7.283	6.286	6821400	3610839	1423.296	1410.259
32)	L7 AR-1260-2	7.550	6.487	11278001	4727155	1505.708	1477.657
33)	L7 AR-1260-3	7.906	6.633	7743361	4130228	1214.588	1399.499
34)	L7 AR-1260-4	8.133	7.108	7570573	3097516	1261.227	1170.713
35)	L7 AR-1260-5	8.449	7.361	17923995	8257599	1293.501	1242.884
36)	L8 AR-1262-1	7.906	6.811	7743361	5712174	939.681	3225.353 #
37)	L8 AR-1262-2	8.449	7.361	17923995	8257599	1286.867	1313.027
38)	L8 AR-1262-3	8.716	7.640	2705186	1405057	441.965	517.918
39)	L8 AR-1262-4	8.782f	7.700	5169585	5735615	772.800	1184.002 #
40)	L8 AR-1262-5	9.346	8.200	3605026	1740395	745.296	702.593
41)	L9 AR-1268-1	8.716	7.640	2705186	1405057	160.057	182.799
42)	L9 AR-1268-2	8.782f	7.700	5169585	5735615	363.500	821.504 #
43)	L9 AR-1268-3	8.974	7.902	139878	63136	11.380	10.574
44)	L9 AR-1268-4	9.346	8.200	3605026	1740395	660.052	626.457
45)	L9 AR-1268-5	9.671	8.466	707785	447277	19.302	23.640

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101020\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2020 15:46
Operator : DD\AJ
Sample : L4333-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

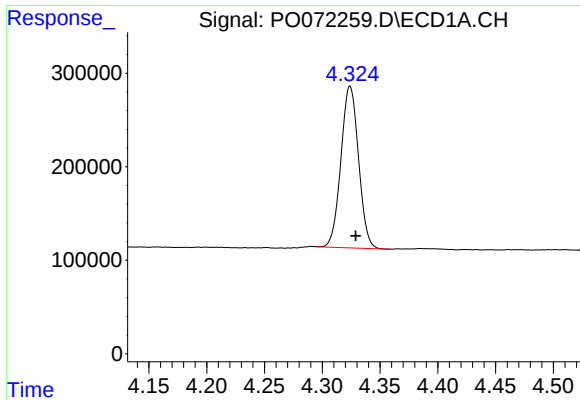
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 04:26:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

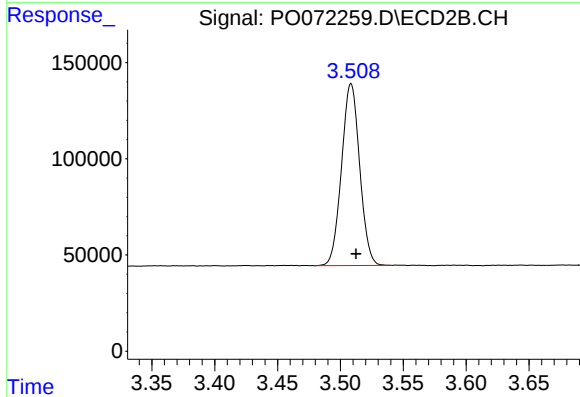
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

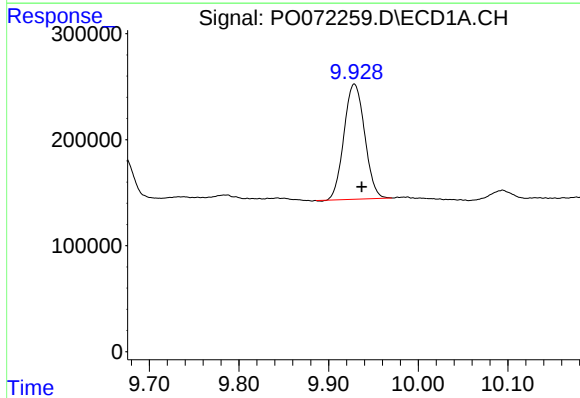
R.T.: 4.324 min
Delta R.T.: -0.005 min
Response: 1819851
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



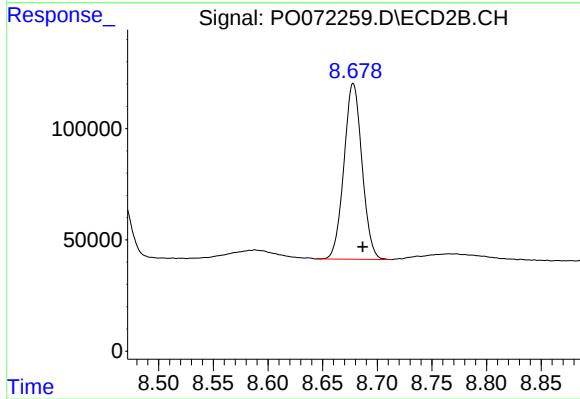
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.004 min
Response: 948933
Conc: 25.33 ng/ml



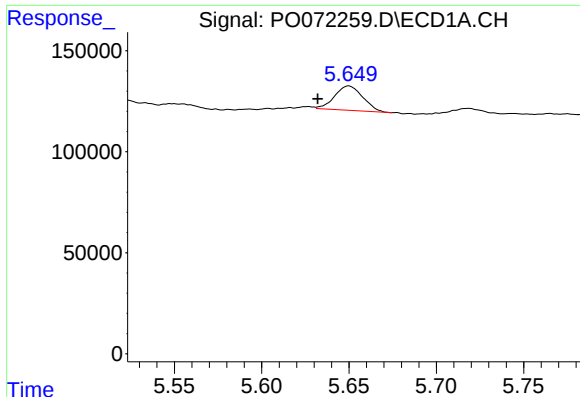
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.008 min
Response: 1744008
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

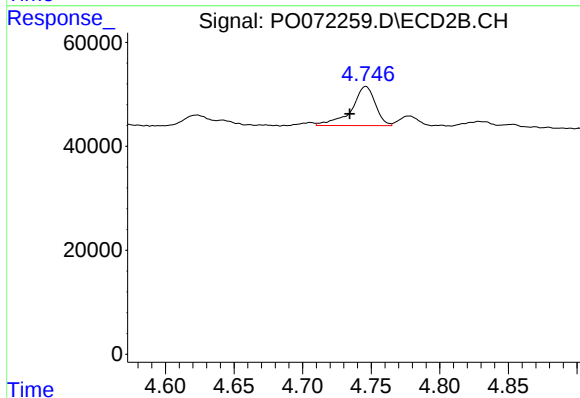
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 909885
Conc: 16.00 ng/ml



#3 AR-1016-1

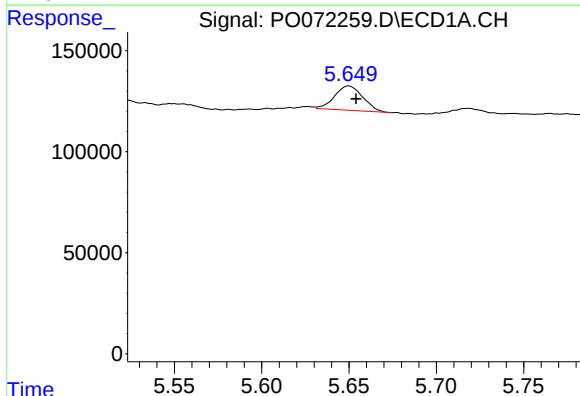
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 135374
Conc: 44.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



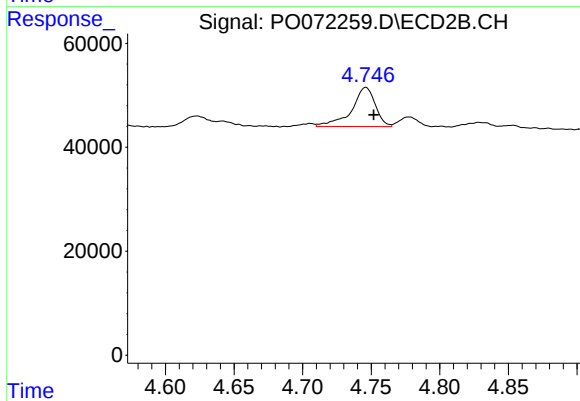
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 90947
Conc: 55.98 ng/ml



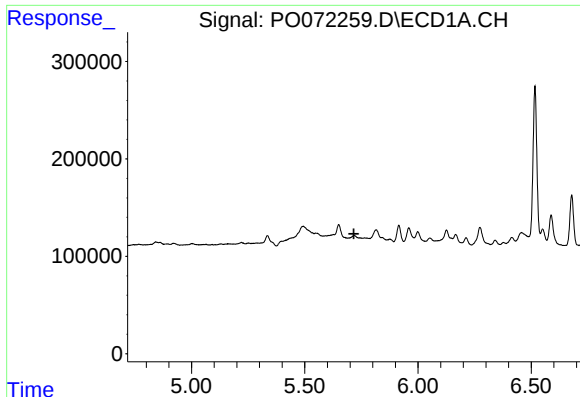
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 135374
Conc: 30.99 ng/ml



#4 AR-1016-2

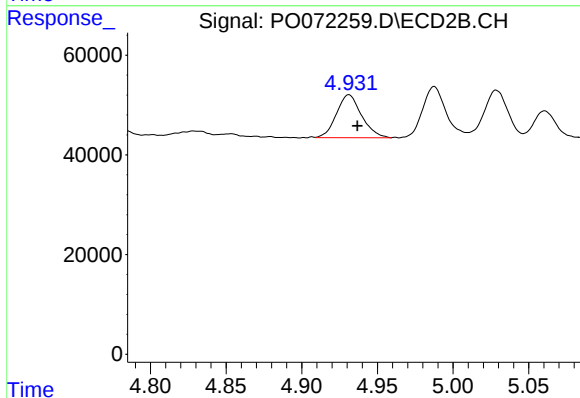
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 90947
Conc: 40.06 ng/ml



#5 AR-1016-3

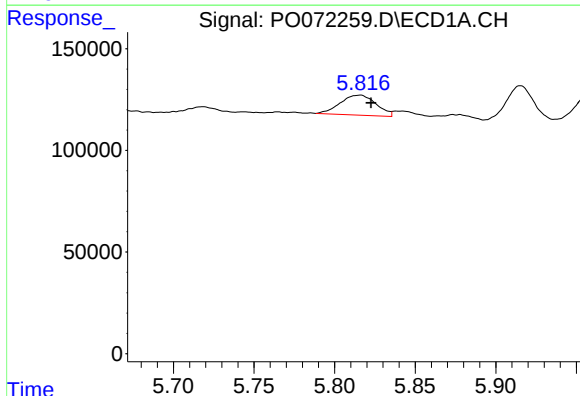
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



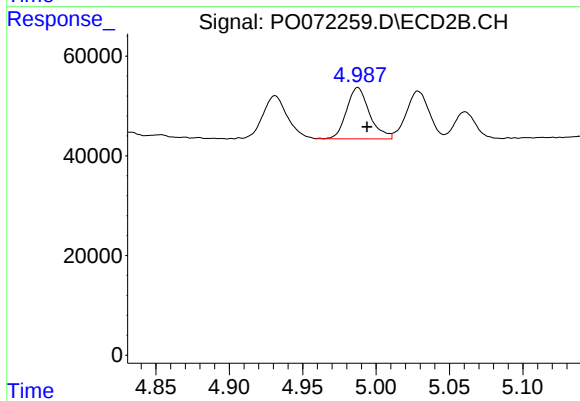
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 99605
Conc: 80.96 ng/ml



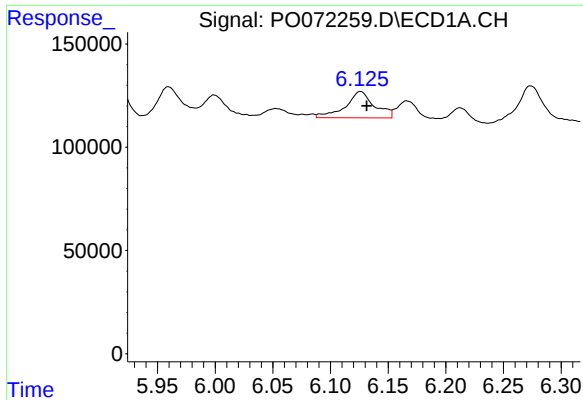
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 152508
Conc: 70.24 ng/ml



#6 AR-1016-4

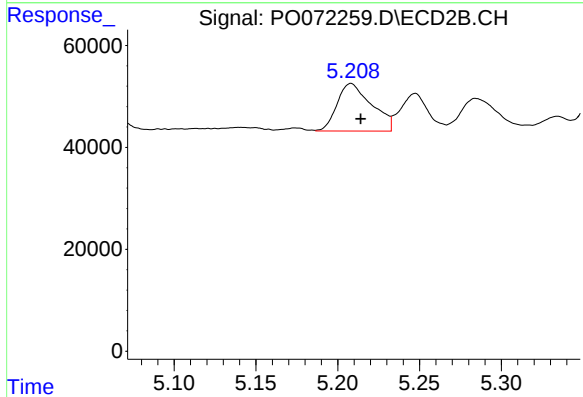
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 112653
Conc: 105.55 ng/ml



#7 AR-1016-5

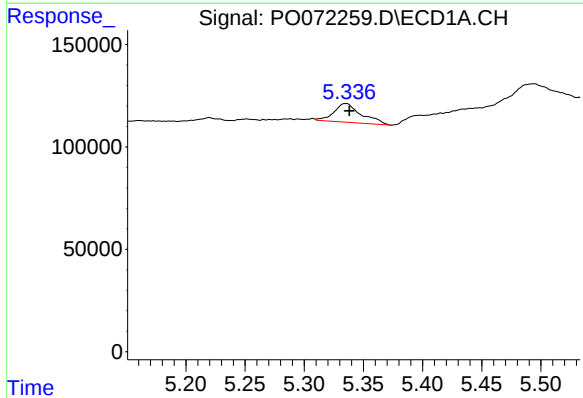
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 222034
Conc: 100.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



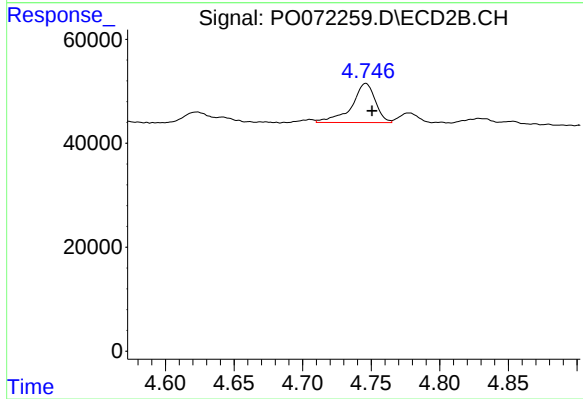
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: -0.006 min
Response: 137071
Conc: 108.17 ng/ml



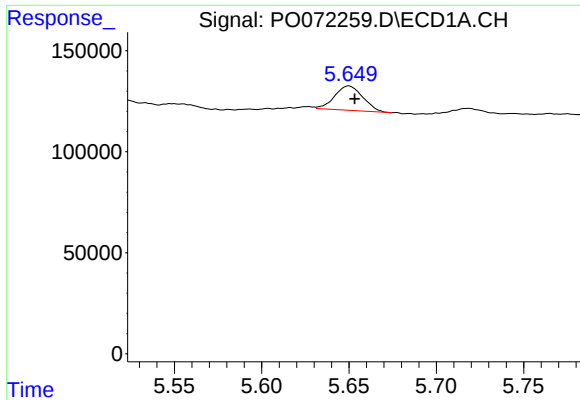
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 148451
Conc: 187.16 ng/ml



#12 AR-1232-2

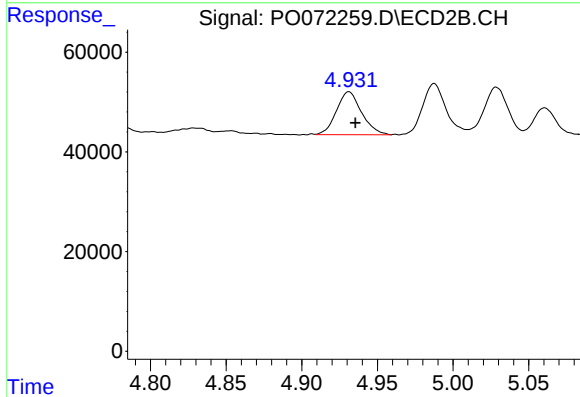
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 90947
Conc: 96.71 ng/ml



#13 AR-1232-3

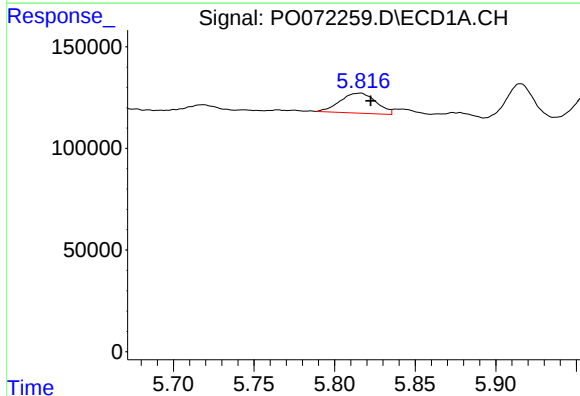
R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 135374
Conc: 78.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



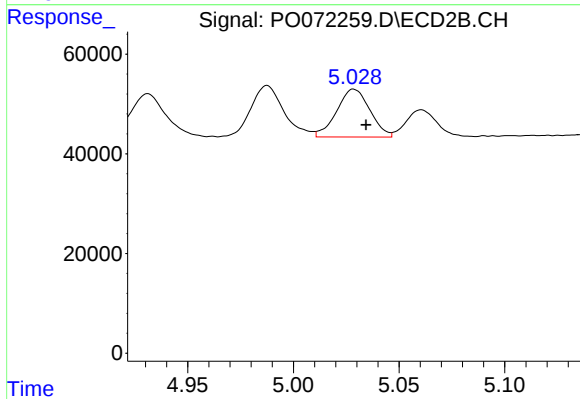
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 99605
Conc: 200.32 ng/ml



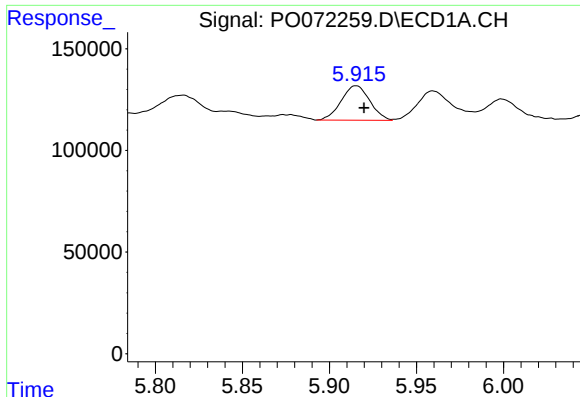
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 152508
Conc: 174.85 ng/ml



#14 AR-1232-4

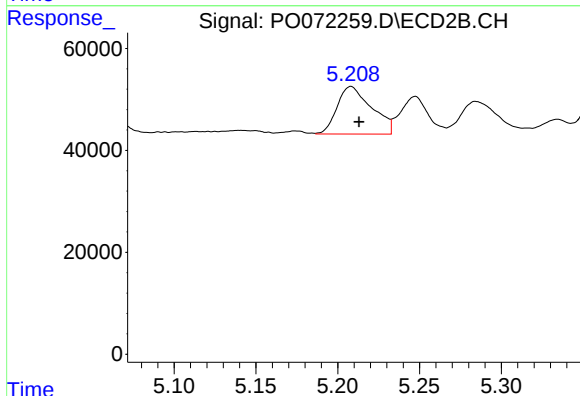
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 105301
Conc: 255.41 ng/ml



#15 AR-1232-5

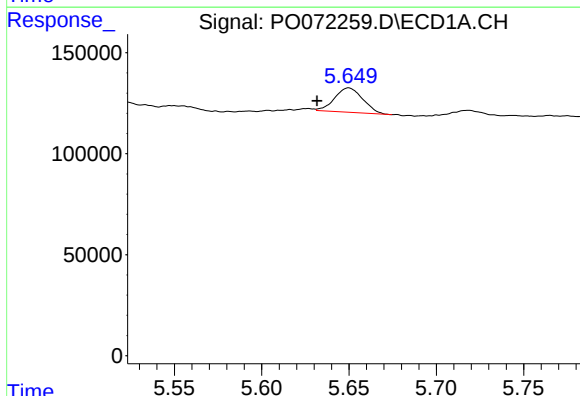
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 193948
Conc: 354.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



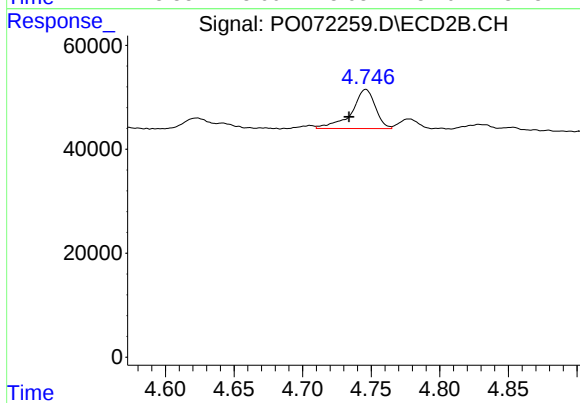
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 137071
Conc: 282.44 ng/ml



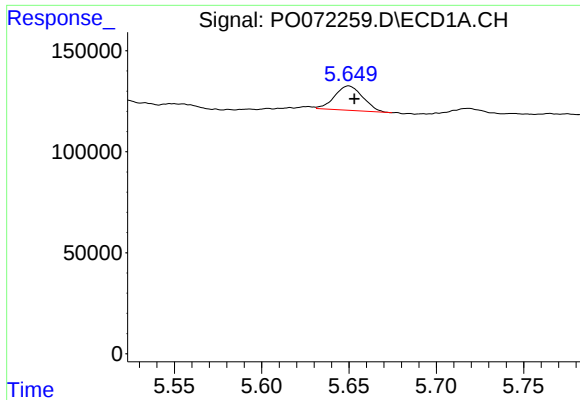
#16 AR-1242-1

R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: 135374
Conc: 62.09 ng/ml



#16 AR-1242-1

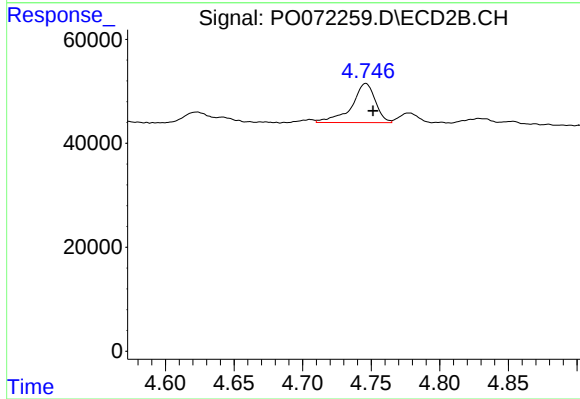
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 90947
Conc: 81.58 ng/ml



#17 AR-1242-2

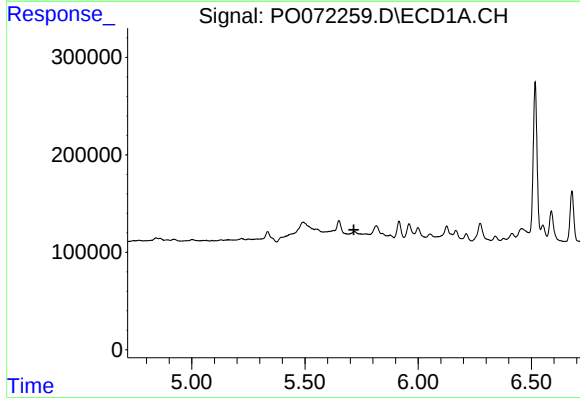
R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 135374
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



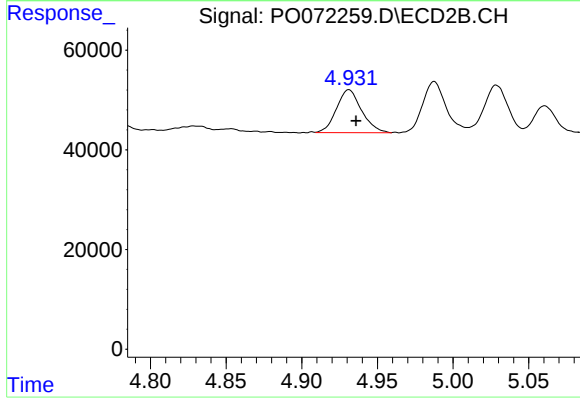
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 90947
Conc: 58.15 ng/ml



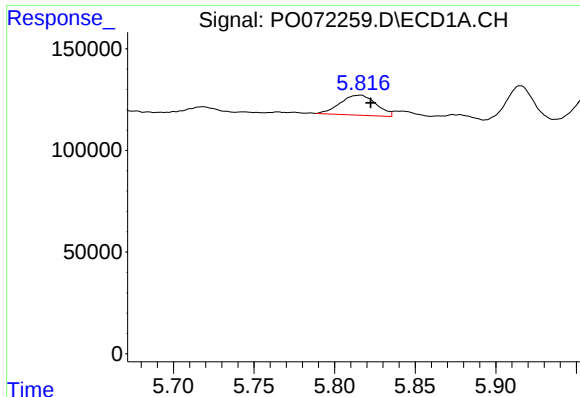
#18 AR-1242-3

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



#18 AR-1242-3

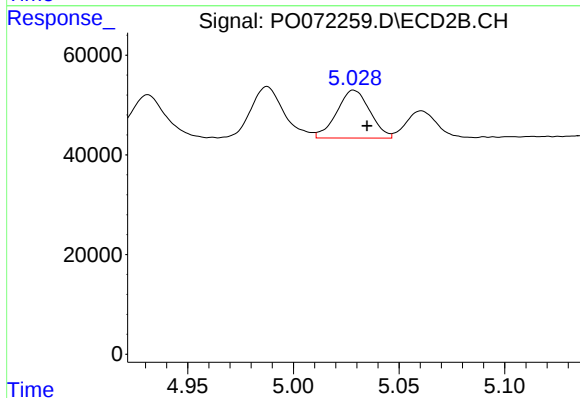
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 99605
Conc: 114.13 ng/ml



#19 AR-1242-4

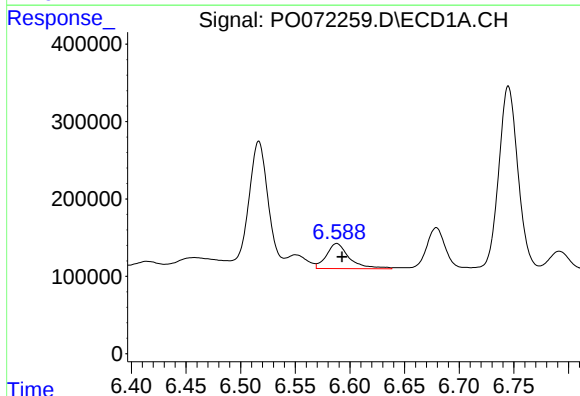
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 152508
Conc: 98.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



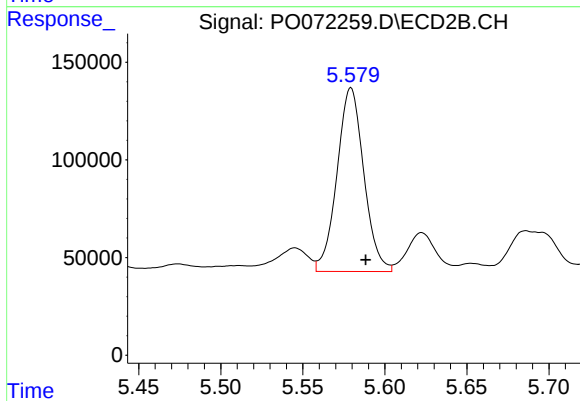
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 105301
Conc: 131.83 ng/ml



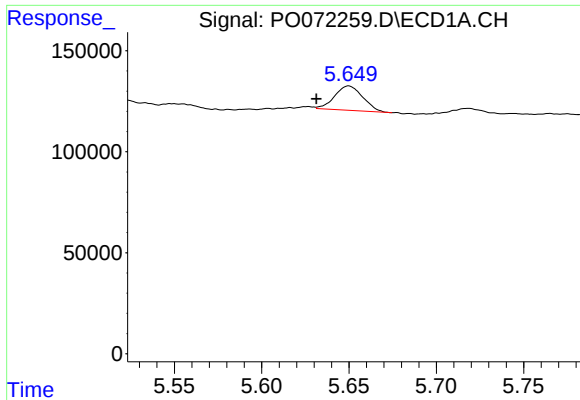
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 472243
Conc: 243.96 ng/ml



#20 AR-1242-5

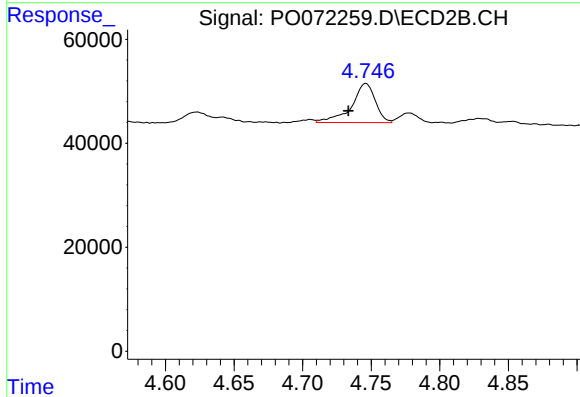
R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 1070637
Conc: 918.67 ng/ml



#21 AR-1248-1

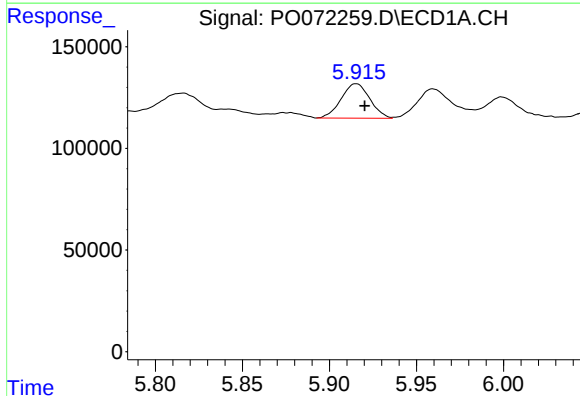
R.T.: 5.650 min
Delta R.T.: 0.019 min
Response: 135374
Conc: 85.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



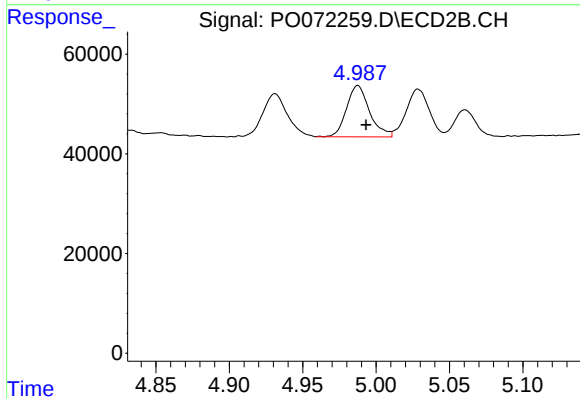
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 90947
Conc: 106.92 ng/ml



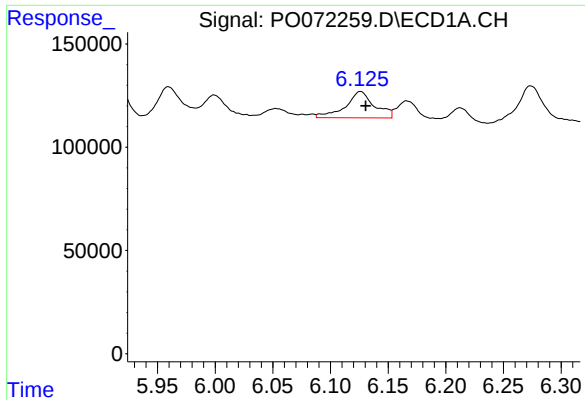
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 193948
Conc: 94.24 ng/ml



#22 AR-1248-2

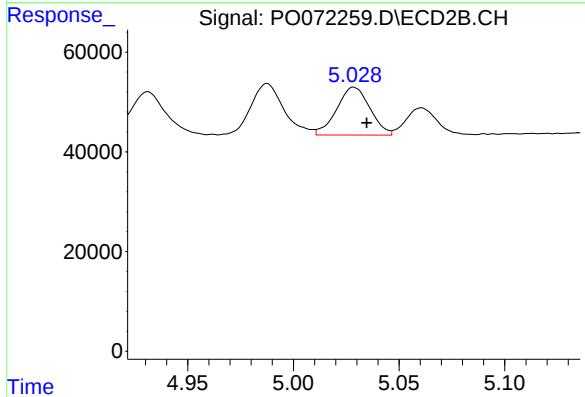
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 112653
Conc: 94.15 ng/ml



#23 AR-1248-3

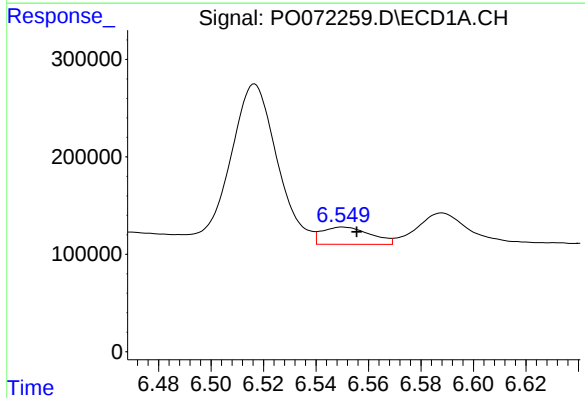
R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 222034
Conc: 88.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



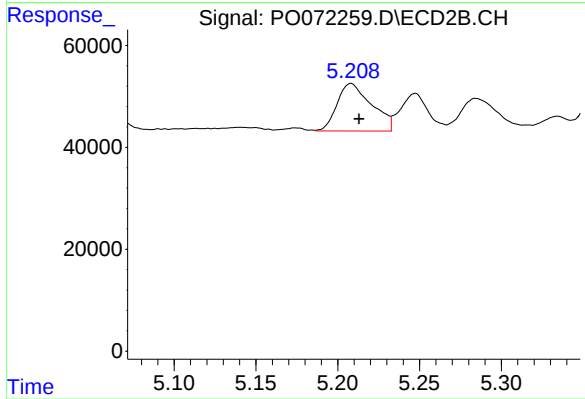
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 105301
Conc: 92.84 ng/ml



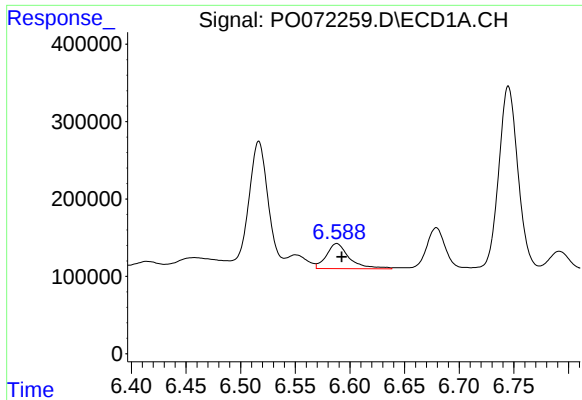
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 227259
Conc: 67.06 ng/ml



#24 AR-1248-4

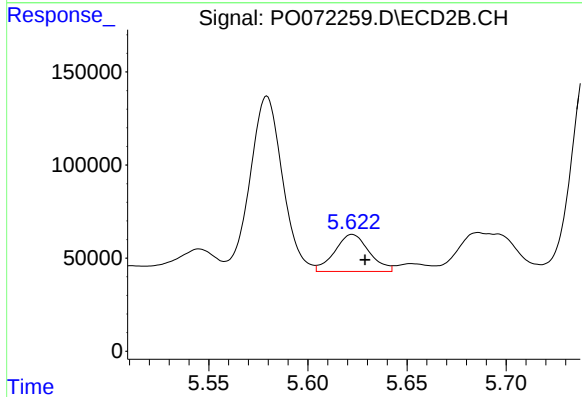
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 137071
Conc: 96.90 ng/ml



#25 AR-1248-5

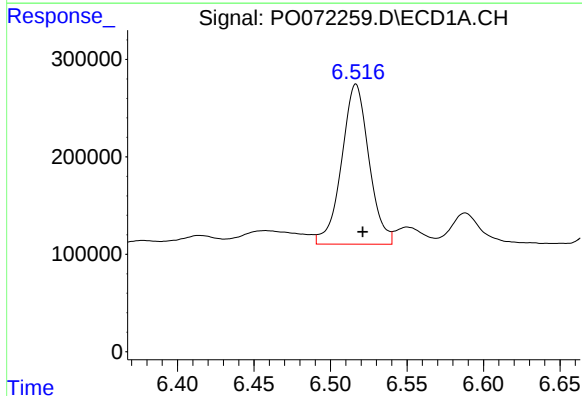
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 472243
Conc: 148.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



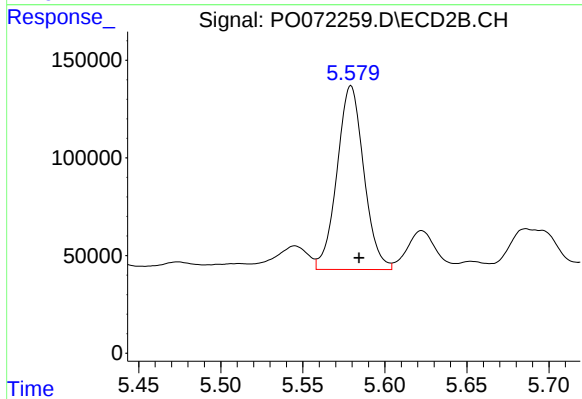
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 241594
Conc: 155.51 ng/ml



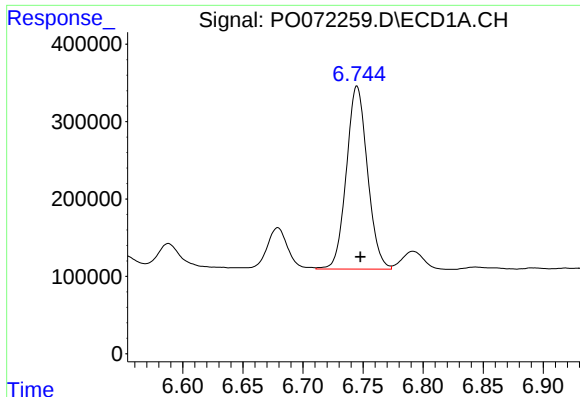
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 2046326
Conc: 585.71 ng/ml



#26 AR-1254-1

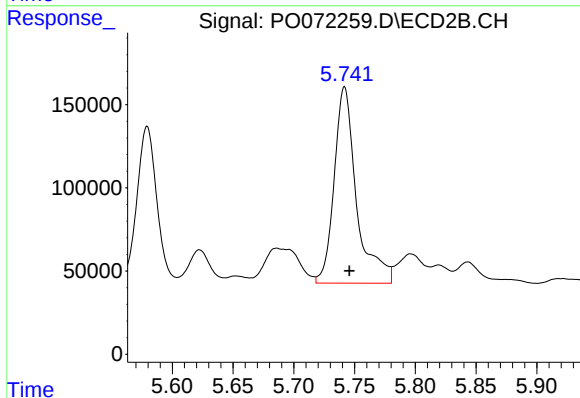
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 1070637
Conc: 448.00 ng/ml



#27 AR-1254-2

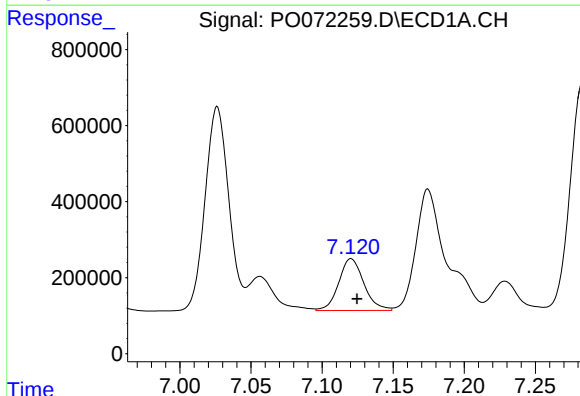
R.T.: 6.745 min
Delta R.T.: -0.003 min
Response: 2892711
Conc: 525.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



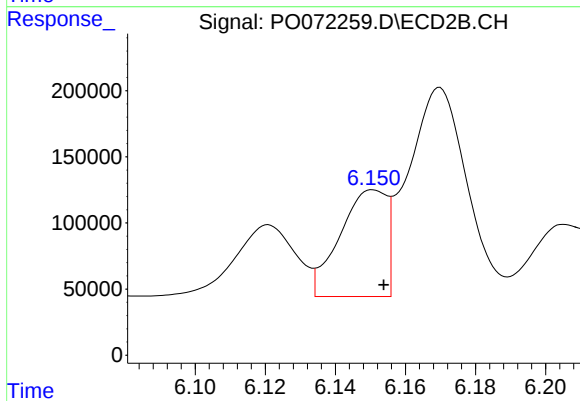
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 1511390
Conc: 706.60 ng/ml



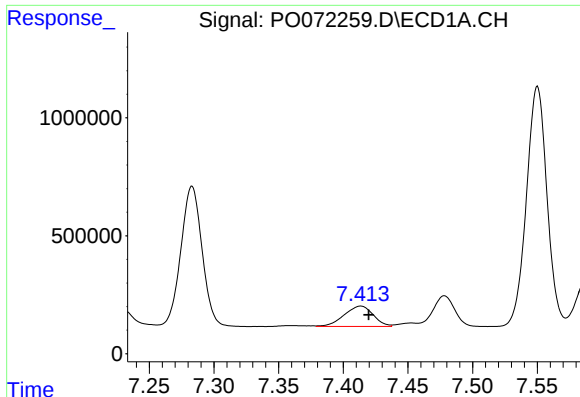
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.004 min
Response: 1680236
Conc: 290.94 ng/ml



#28 AR-1254-3

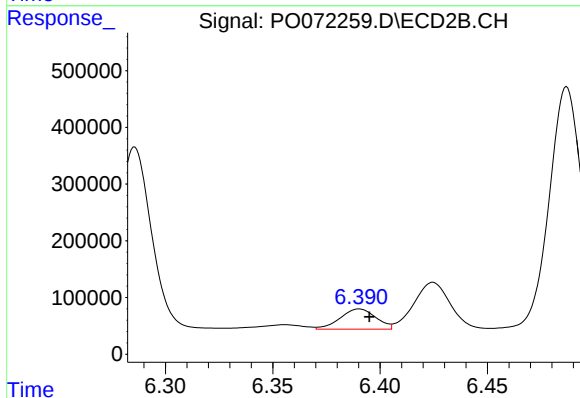
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 747772
Conc: 220.25 ng/ml



#29 AR-1254-4

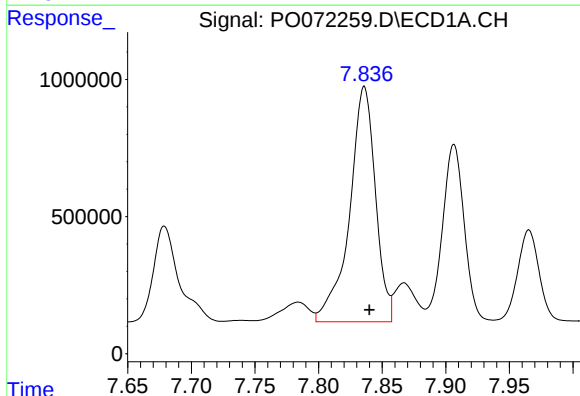
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 1358705
Conc: 233.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



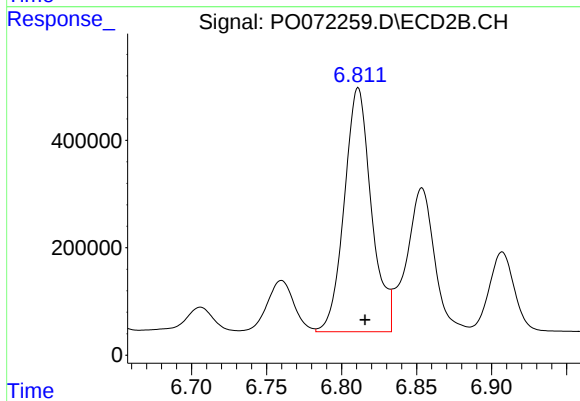
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 412555
Conc: 169.90 ng/ml



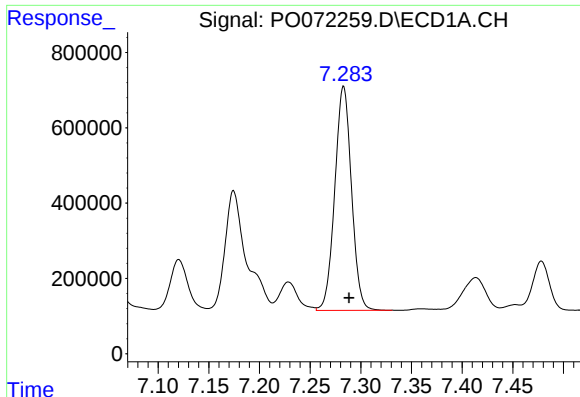
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 12180877
Conc: 2263.32 ng/ml



#30 AR-1254-5

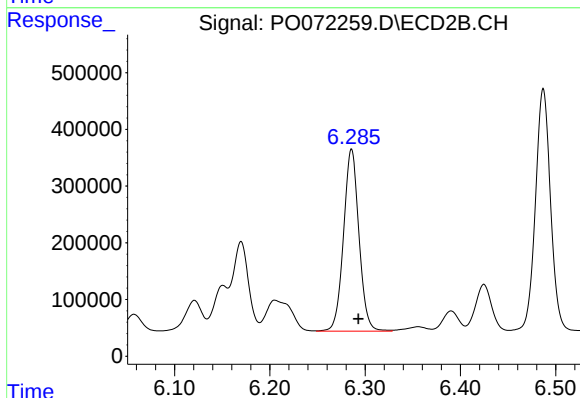
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 5712174
Conc: 1745.72 ng/ml



#31 AR-1260-1

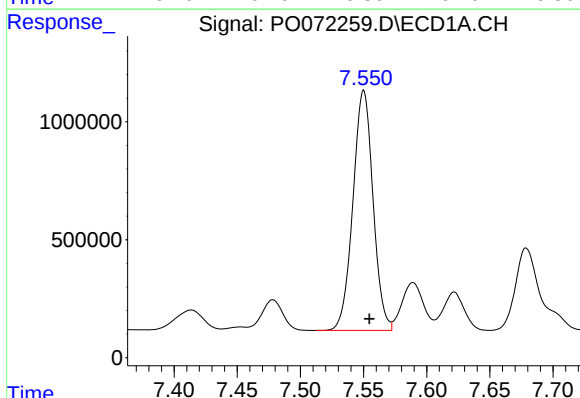
R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 6821400
Conc: 1423.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



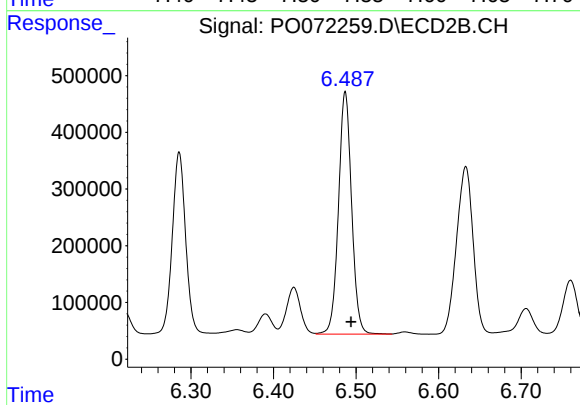
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 3610839
Conc: 1410.26 ng/ml



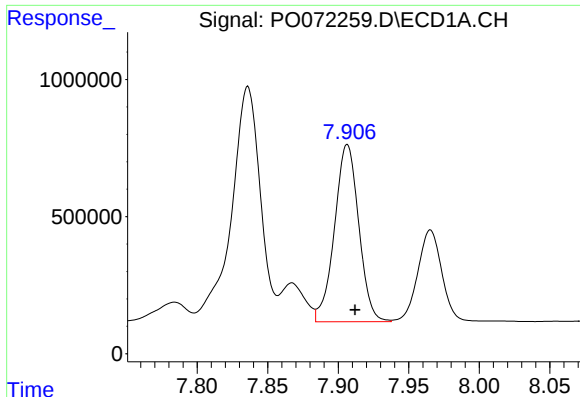
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 11278001
Conc: 1505.71 ng/ml



#32 AR-1260-2

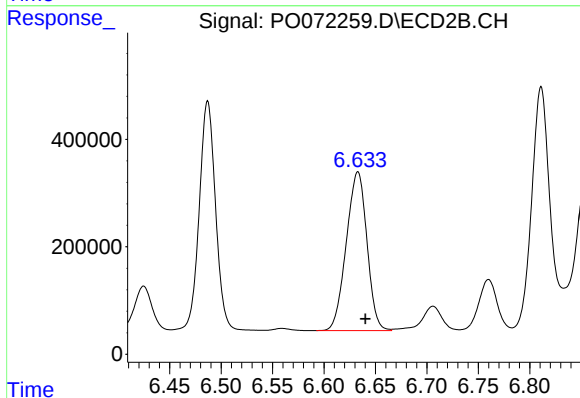
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 4727155
Conc: 1477.66 ng/ml



#33 AR-1260-3

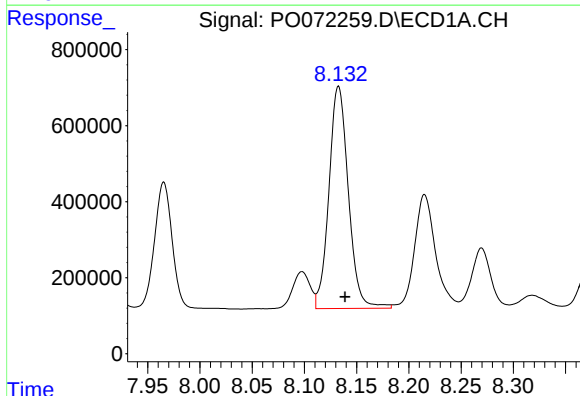
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 7743361
Conc: 1214.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



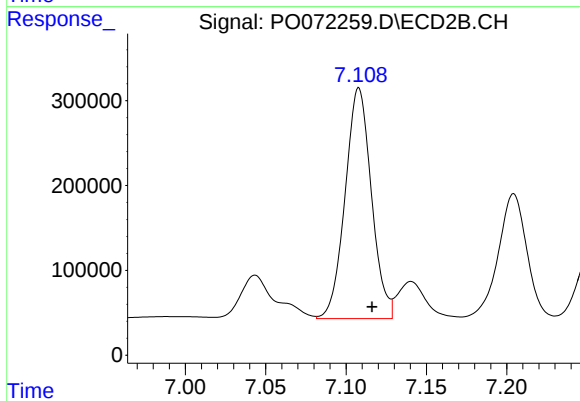
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 4130228
Conc: 1399.50 ng/ml



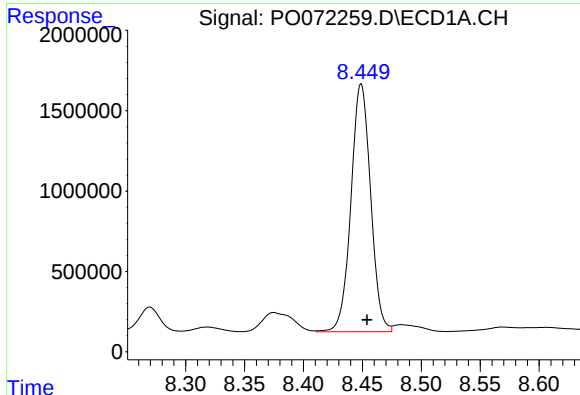
#34 AR-1260-4

R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 7570573
Conc: 1261.23 ng/ml



#34 AR-1260-4

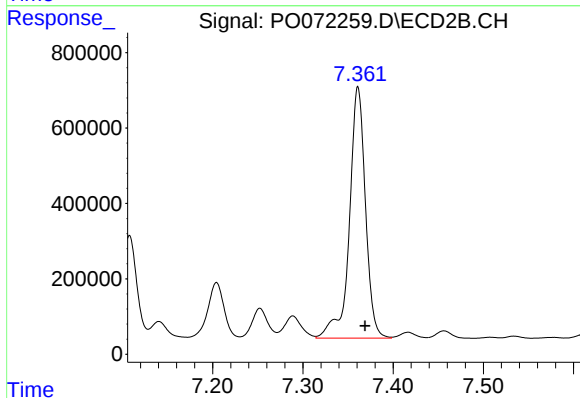
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 3097516
Conc: 1170.71 ng/ml



#35 AR-1260-5

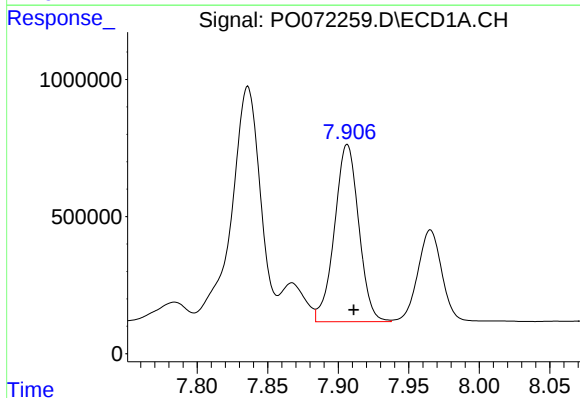
R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 17923995
Conc: 1293.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



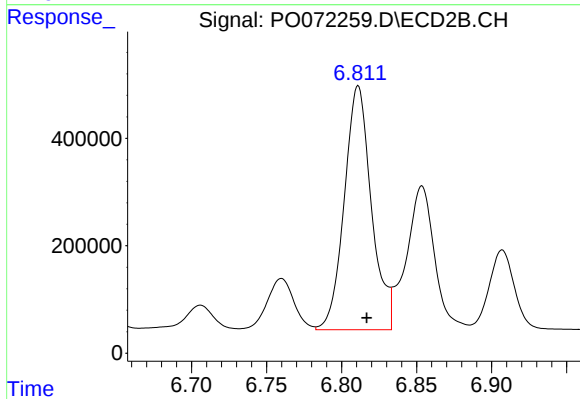
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.008 min
Response: 8257599
Conc: 1242.88 ng/ml



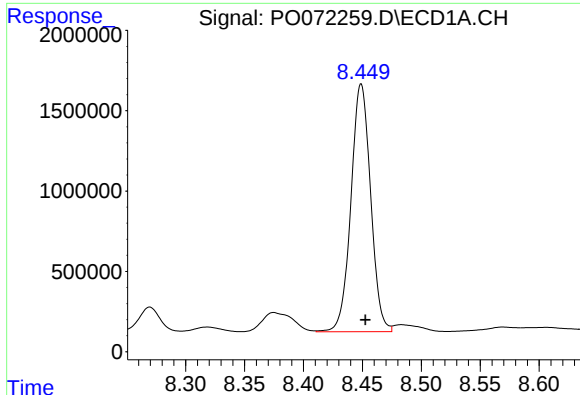
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 7743361
Conc: 939.68 ng/ml



#36 AR-1262-1

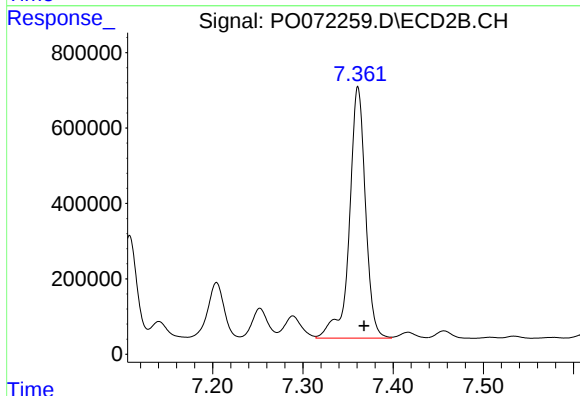
R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 5712174
Conc: 3225.35 ng/ml



#37 AR-1262-2

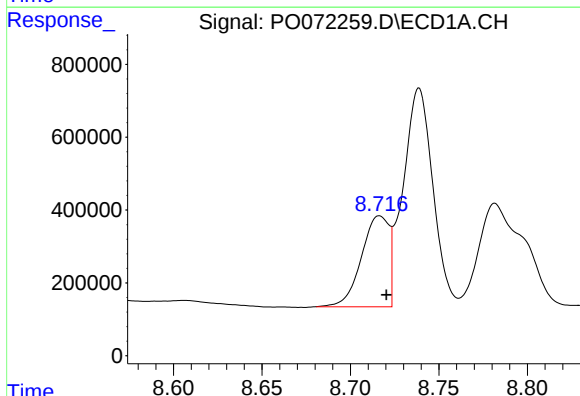
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 17923995
Conc: 1286.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



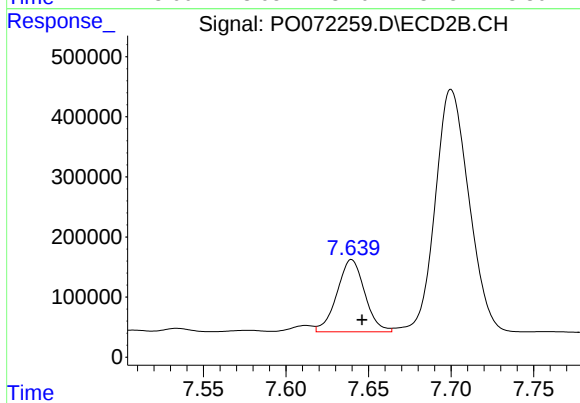
#37 AR-1262-2

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 8257599
Conc: 1313.03 ng/ml



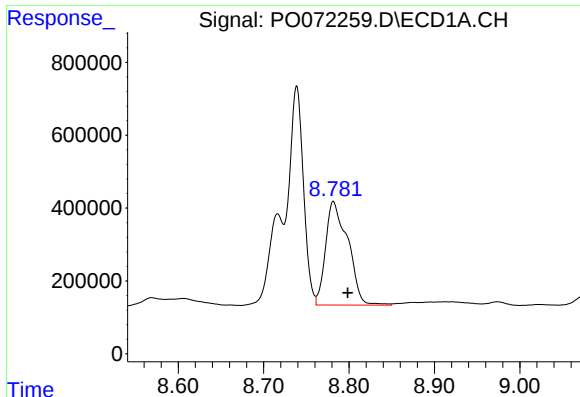
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 2705186
Conc: 441.97 ng/ml



#38 AR-1262-3

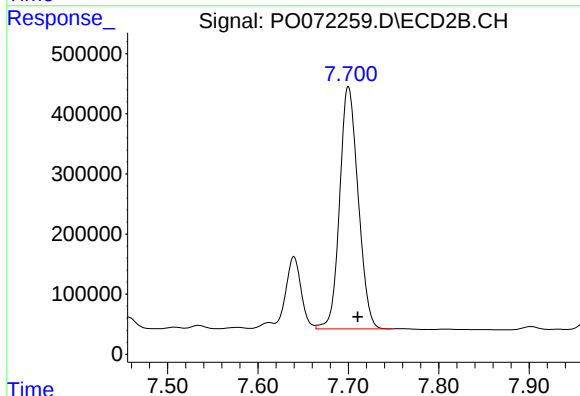
R.T.: 7.640 min
Delta R.T.: -0.006 min
Response: 1405057
Conc: 517.92 ng/ml



#39 AR-1262-4

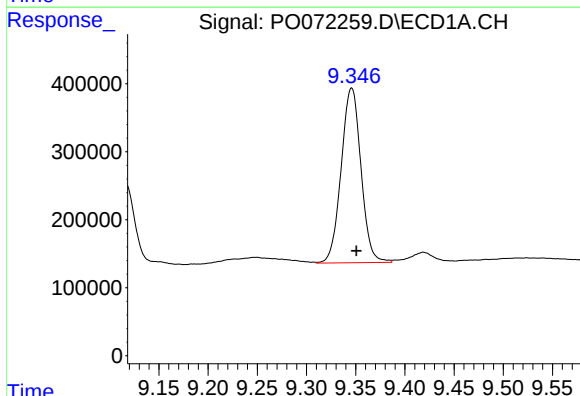
R.T.: 8.782 min
Delta R.T.: -0.017 min
Response: 5169585
Conc: 772.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



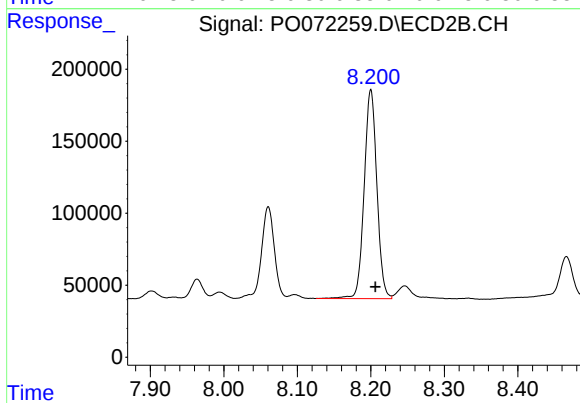
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.010 min
Response: 5735615
Conc: 1184.00 ng/ml



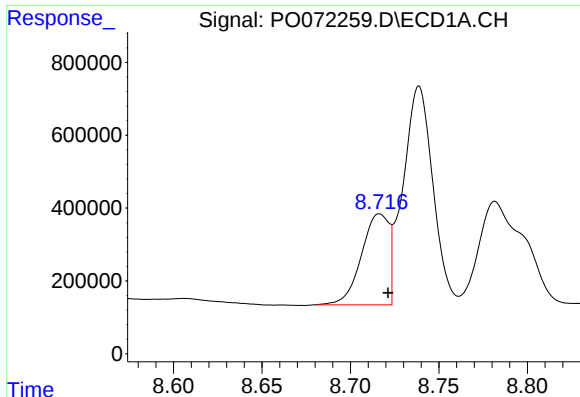
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 3605026
Conc: 745.30 ng/ml



#40 AR-1262-5

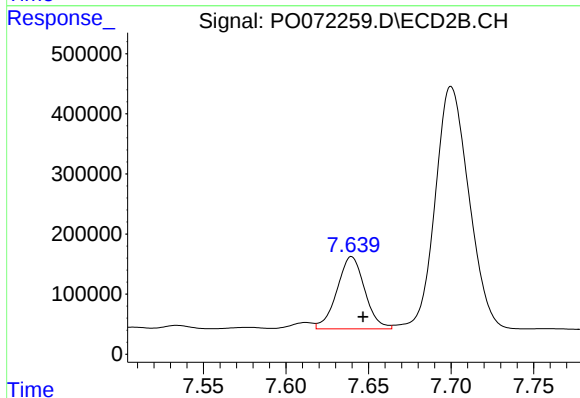
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 1740395
Conc: 702.59 ng/ml



#41 AR-1268-1

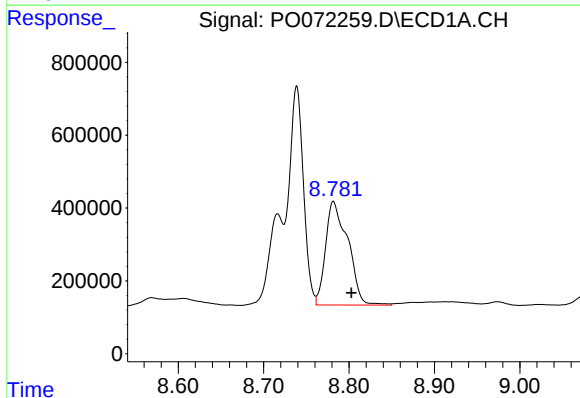
R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 2705186
Conc: 160.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



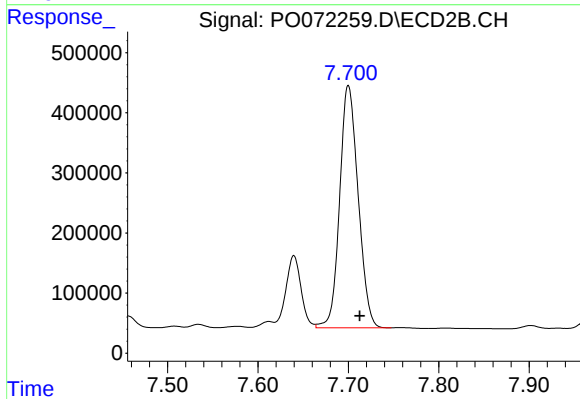
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 1405057
Conc: 182.80 ng/ml



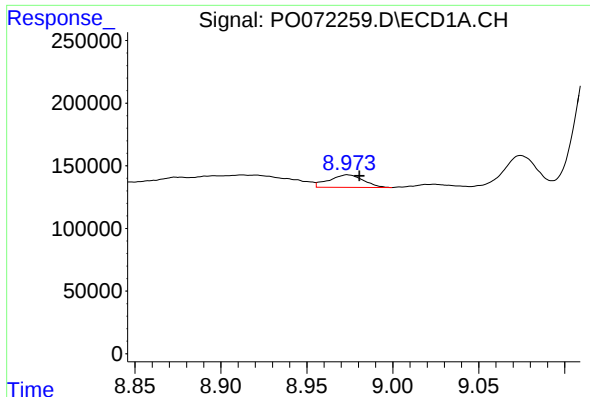
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 5169585
Conc: 363.50 ng/ml



#42 AR-1268-2

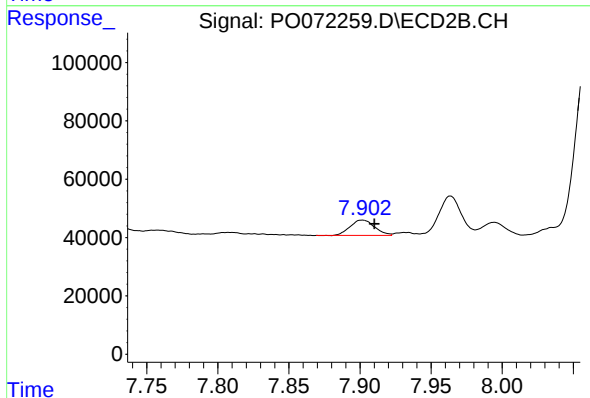
R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 5735615
Conc: 821.50 ng/ml



#43 AR-1268-3

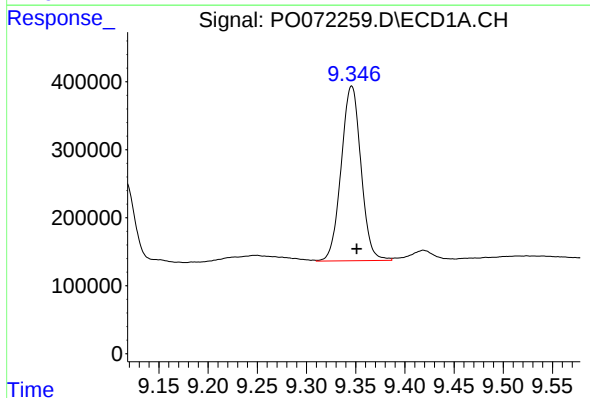
R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 139878
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



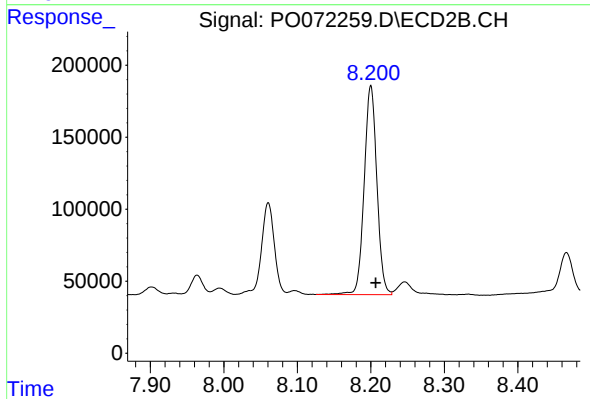
#43 AR-1268-3

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 63136
Conc: 10.57 ng/ml



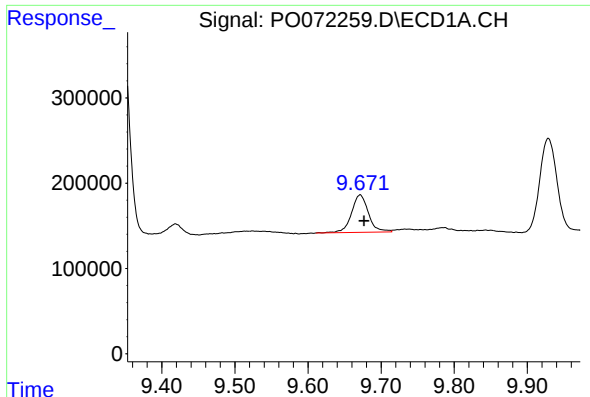
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 3605026
Conc: 660.05 ng/ml



#44 AR-1268-4

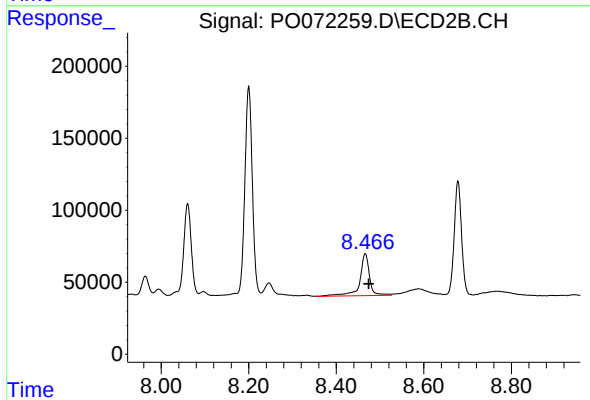
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 1740395
Conc: 626.46 ng/ml



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.005 min
Response: 707785
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 447277
Conc: 23.64 ng/ml