

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062420\
 Data File : P0069147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2020 9:08
 Operator : DD\AJ
 Sample : L3084-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 401039-D112-2-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 10:40:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.404	3.565	559621	666398	18.917	17.314
2)	SA Decachlor...	10.071	8.773	514855	356786	10.840	6.554 #
Target Compounds							
3)	L1 AR-1016-1	5.742	4.847	44970	35857	34.746	23.720 #
4)	L1 AR-1016-2	5.742	4.847	44970	35857	24.503	16.911 #
5)	L1 AR-1016-3	5.742	5.056	44970	49399	40.205	43.839
6)	L1 AR-1016-4	0.000	5.056	0	49399	N.D.	50.262 #
12)	L3 AR-1232-2	0.000	4.847	0	35857	N.D.	39.172 #
13)	L3 AR-1232-3	5.742	5.056	44970	49399	54.694	100.746 #
14)	L3 AR-1232-4	0.000	5.098	0	101093	N.D.	239.002 #
15)	L3 AR-1232-5	6.002	0.000	43640	0	153.849	N.D. #
16)	L4 AR-1242-1	5.742	4.847	44970	35857	45.209	32.415 #
17)	L4 AR-1242-2	5.742	4.847	44970	35857	32.424	23.439 #
18)	L4 AR-1242-3	5.742	5.056	44970	49399	52.136	59.380
19)	L4 AR-1242-4	0.000	5.098	0	101093	N.D.	127.262 #
20)	L4 AR-1242-5	6.609	5.653	64064	126320	71.794	113.509 #
21)	L5 AR-1248-1	5.742	4.847	44970	35857	57.684	41.457 #
22)	L5 AR-1248-2	6.002	5.056	43640	49399	42.678	40.949
23)	L5 AR-1248-3	0.000	5.098	0	101093	N.D.	89.349 #
24)	L5 AR-1248-4	6.609	0.000	64064	0	42.597	N.D. #
25)	L5 AR-1248-5	6.609	5.653	64064	126320	44.240	87.316 #
26)	L6 AR-1254-1	6.609	5.653	64064	126320	42.288	53.728 #
27)	L6 AR-1254-2	6.835	5.815	211768	199055	88.292	94.382
28)	L6 AR-1254-3	7.214	6.226	182743	114101	68.831	33.090 #
29)	L6 AR-1254-4	7.507	6.467	140815	73101	66.033	31.348 #
30)	L6 AR-1254-5	7.931	6.890	794333	895744	354.376	276.662
31)	L7 AR-1260-1	7.378	6.363	575285	592545	301.444	253.229
32)	L7 AR-1260-2	7.645	6.564	730278	815226	312.015	286.393
33)	L7 AR-1260-3	8.004	6.712	494773	564574	278.500	209.912
34)	L7 AR-1260-4	8.231	7.192	490234	561279	235.074	234.270
35)	L7 AR-1260-5	8.546	7.442	1171027	1451226	266.419	250.497
36)	L8 AR-1262-1	8.004	6.890	494773	895744	195.101	511.243 #
37)	L8 AR-1262-2	8.546	7.442	1171027	1451226	243.836	239.985
38)	L8 AR-1262-3	8.881	7.725	32149	350508	15.140	141.216 #
39)	L8 AR-1262-4	8.881	7.786	32149	1118989	13.096	241.408 #
40)	L8 AR-1262-5	9.461	8.285	502375	409731	279.990	176.345 #
41)	L9 AR-1268-1	8.881	7.725	32149	350508	5.384	48.092 #
42)	L9 AR-1268-2	8.881	7.786	32149	1118989	5.709	167.325 #
44)	L9 AR-1268-4	9.461	8.285	502375	409731	239.741	152.158 #
45)	L9 AR-1268-5	9.801	8.554	295319	96010	17.443	5.266 #

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Integration File signal 1: autoint1.e
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Quant Time: Jun 24 10:40:25 2020
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QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

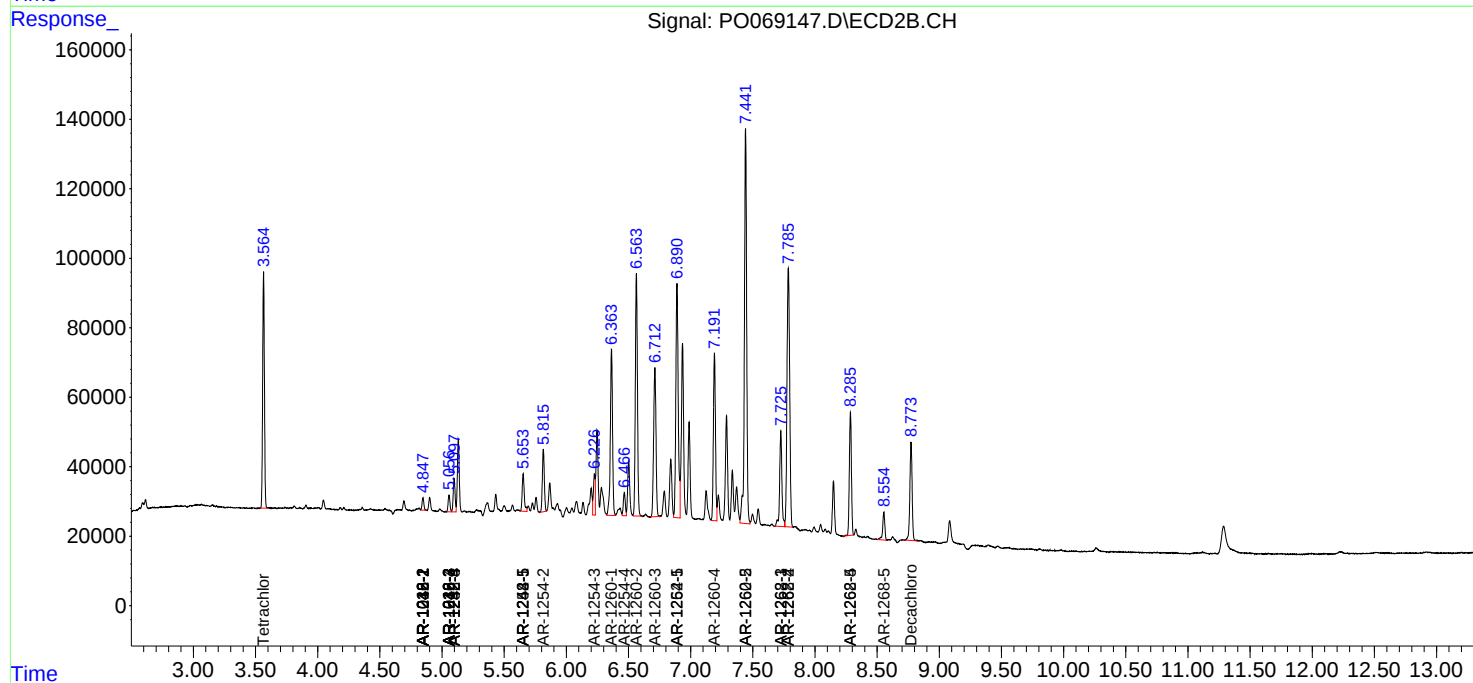
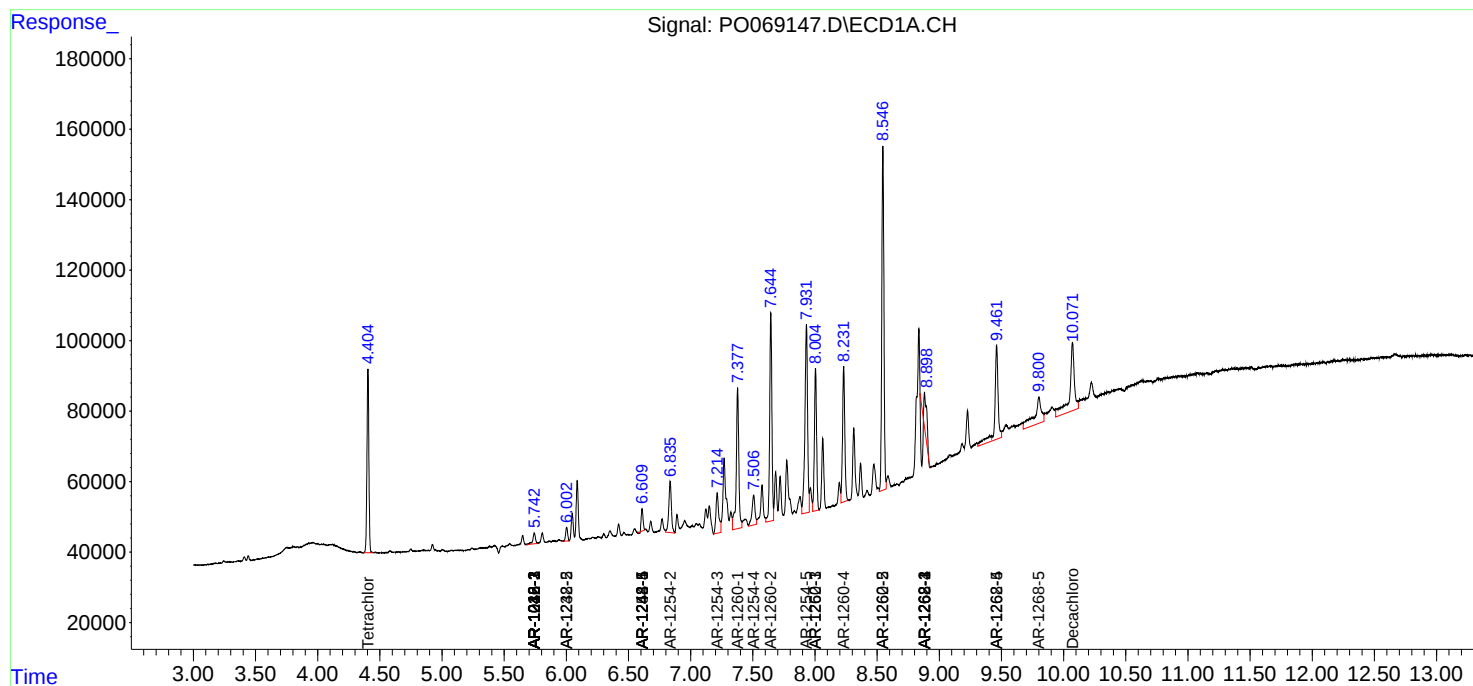
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

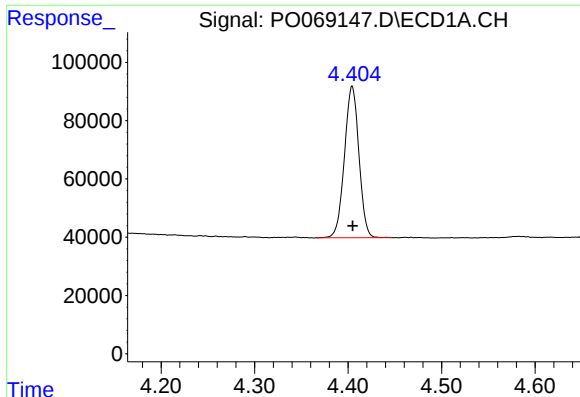
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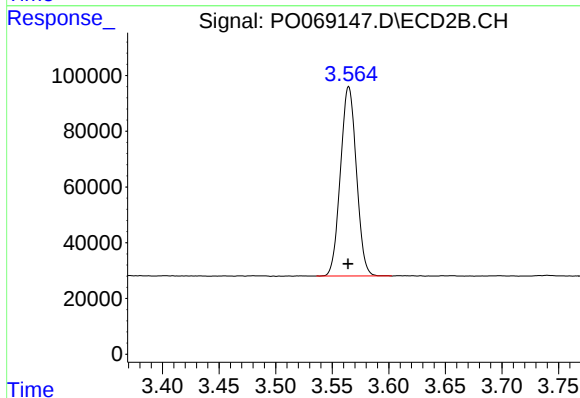




#1 Tetrachloro-m-xylene

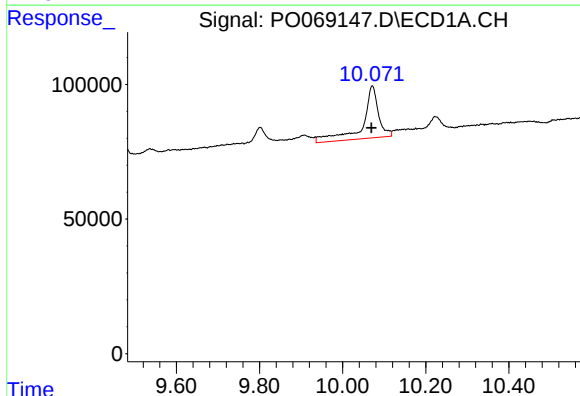
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 559621
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



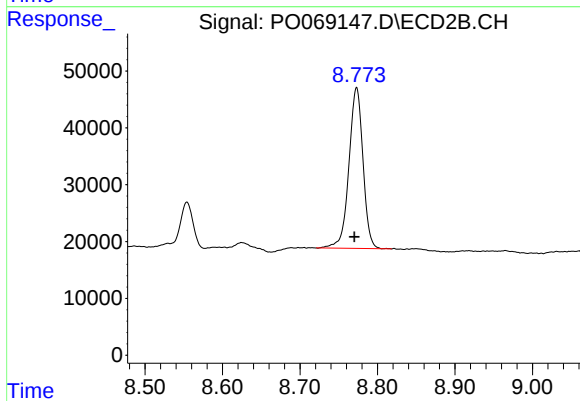
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 666398
Conc: 17.31 ng/ml



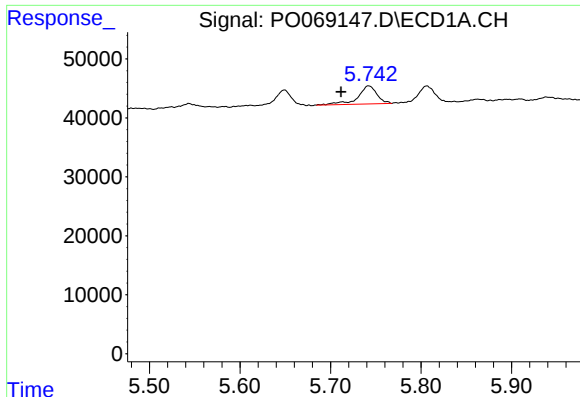
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 514855
Conc: 10.84 ng/ml



#2 Decachlorobiphenyl

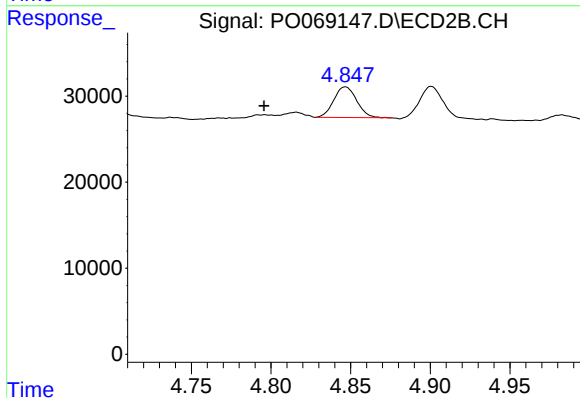
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 356786
Conc: 6.55 ng/ml



#3 AR-1016-1

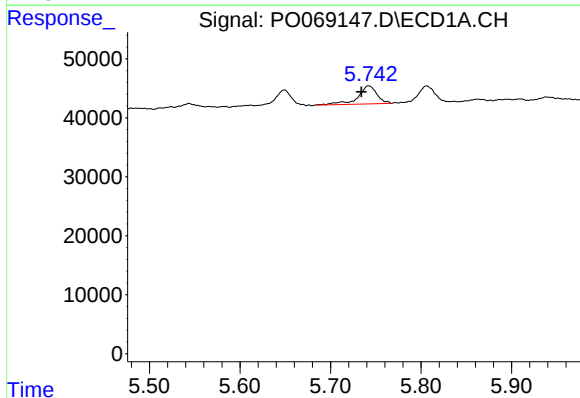
R.T.: 5.742 min
Delta R.T.: 0.030 min
Response: 44970
Conc: 34.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



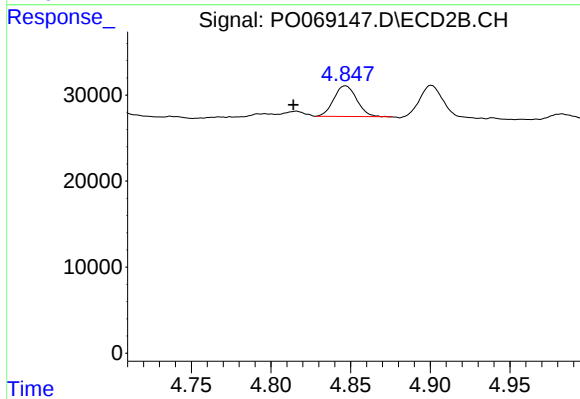
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 35857
Conc: 23.72 ng/ml



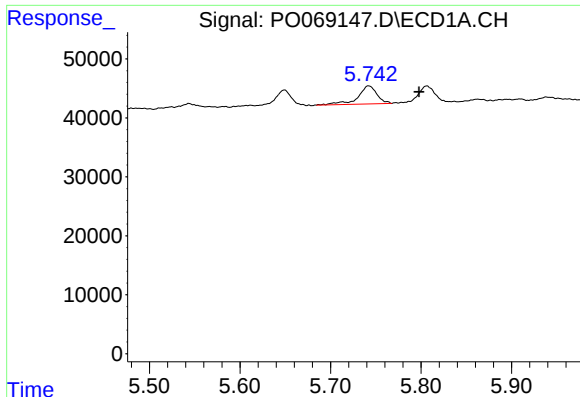
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 44970
Conc: 24.50 ng/ml



#4 AR-1016-2

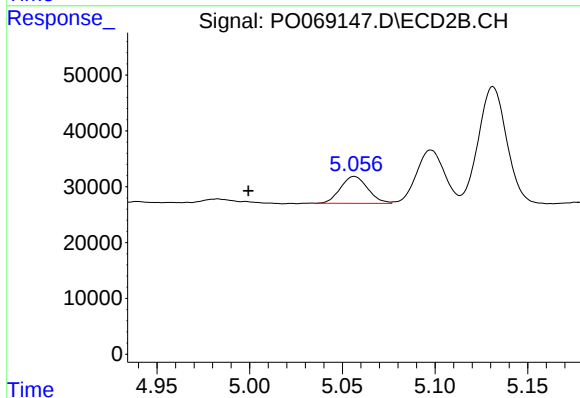
R.T.: 4.847 min
Delta R.T.: 0.033 min
Response: 35857
Conc: 16.91 ng/ml



#5 AR-1016-3

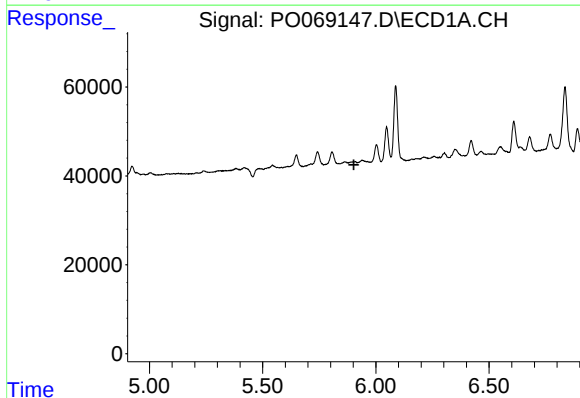
R.T.: 5.742 min
Delta R.T.: -0.056 min
Response: 44970
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



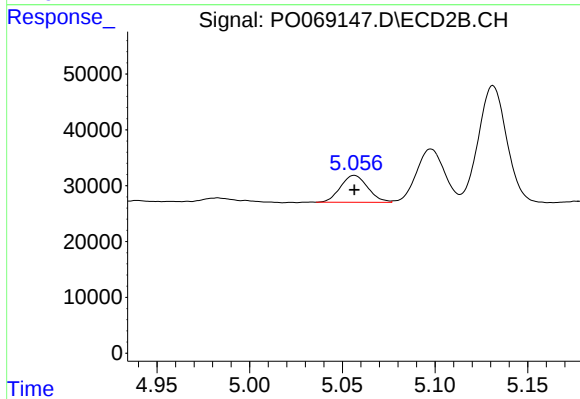
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 49399
Conc: 43.84 ng/ml



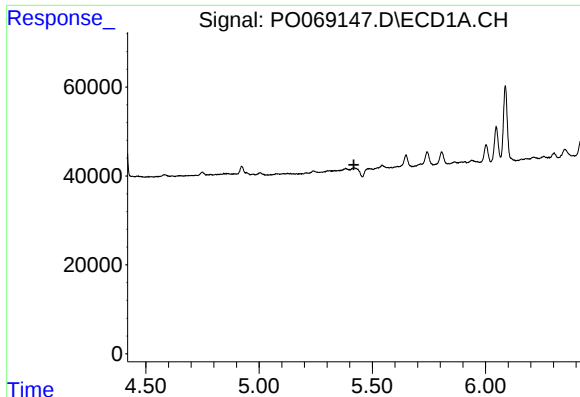
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#6 AR-1016-4

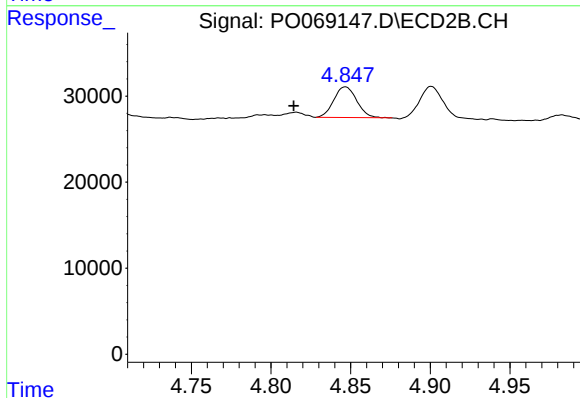
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 49399
Conc: 50.26 ng/ml



#12 AR-1232-2

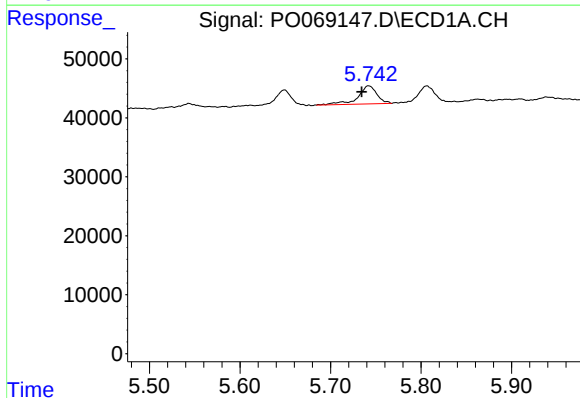
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



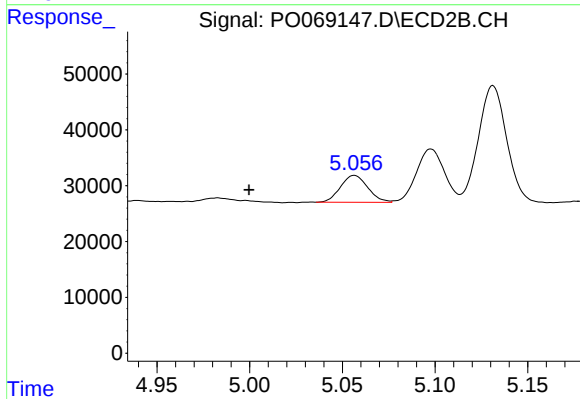
#12 AR-1232-2

R.T.: 4.847 min
Delta R.T.: 0.033 min
Response: 35857
Conc: 39.17 ng/ml



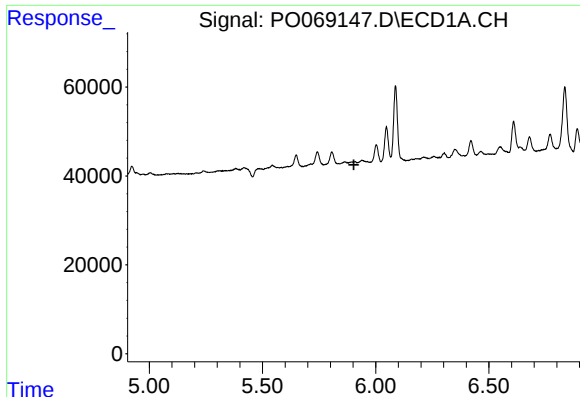
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.007 min
Response: 44970
Conc: 54.69 ng/ml



#13 AR-1232-3

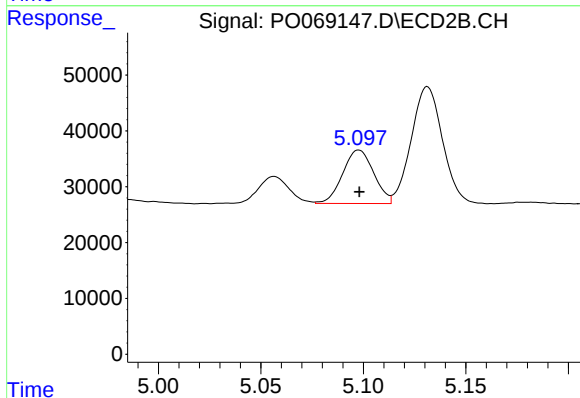
R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 49399
Conc: 100.75 ng/ml



#14 AR-1232-4

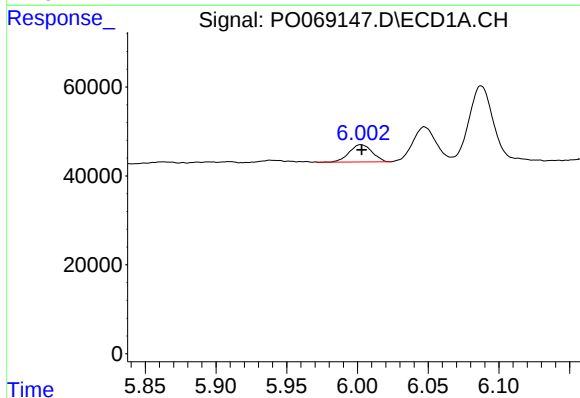
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



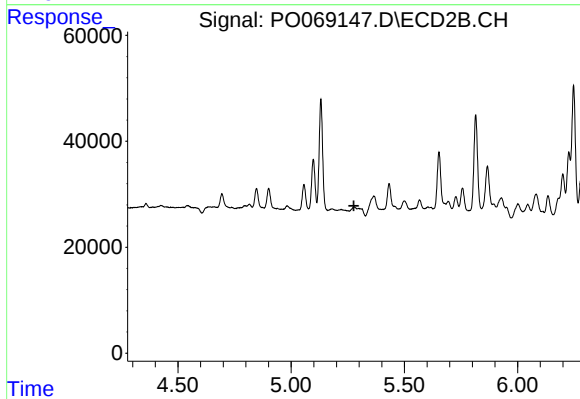
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 101093
Conc: 239.00 ng/ml



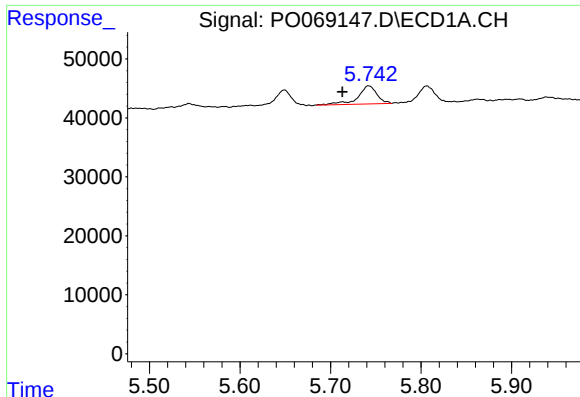
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 43640
Conc: 153.85 ng/ml



#15 AR-1232-5

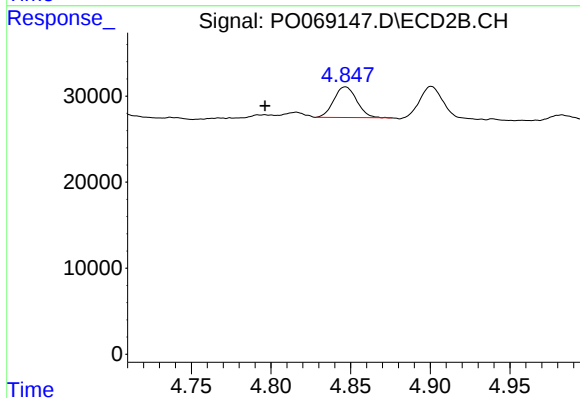
R.T.: 0.000 min
Exp R.T.: 5.277 min
Response: 0
Conc: N.D.



#16 AR-1242-1

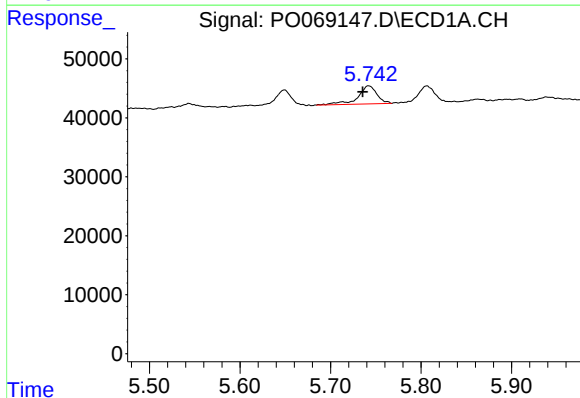
R.T.: 5.742 min
Delta R.T.: 0.029 min
Response: 44970
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



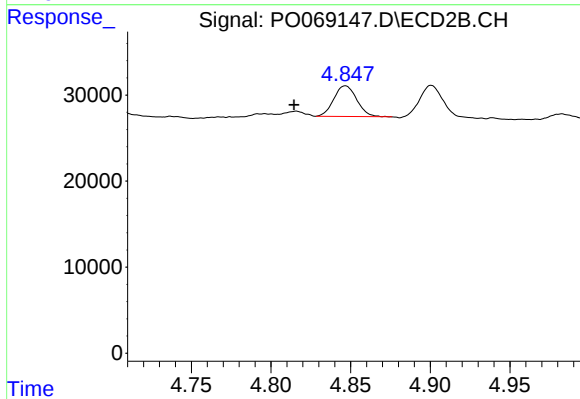
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: 0.051 min
Response: 35857
Conc: 32.41 ng/ml



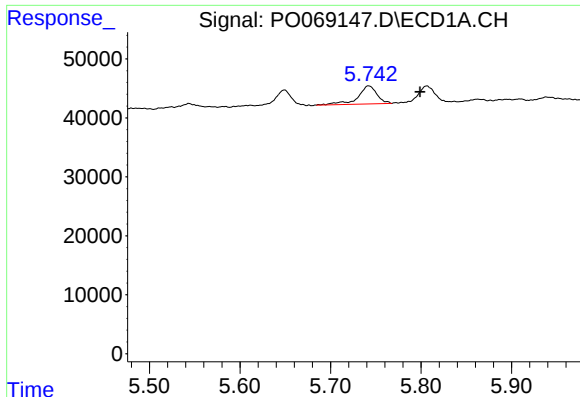
#17 AR-1242-2

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 44970
Conc: 32.42 ng/ml



#17 AR-1242-2

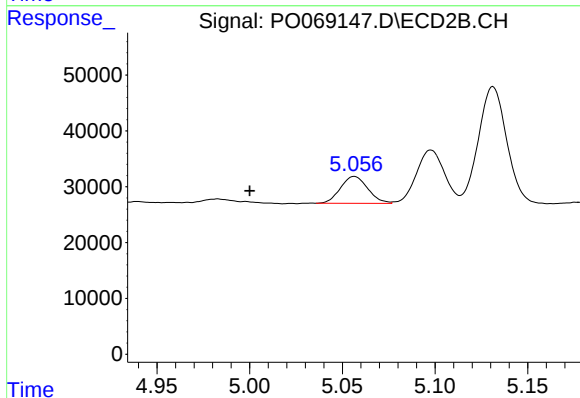
R.T.: 4.847 min
Delta R.T.: 0.032 min
Response: 35857
Conc: 23.44 ng/ml



#18 AR-1242-3

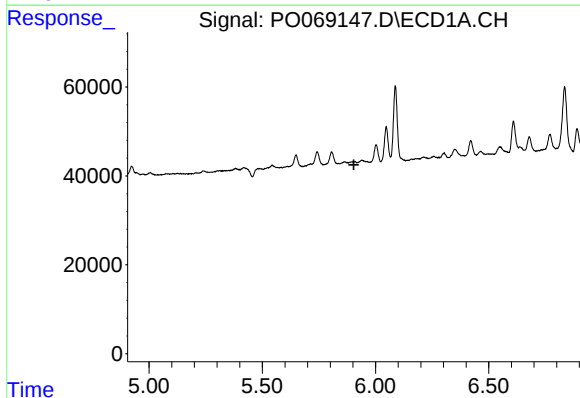
R.T.: 5.742 min
Delta R.T.: -0.057 min
Response: 44970
Conc: 52.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



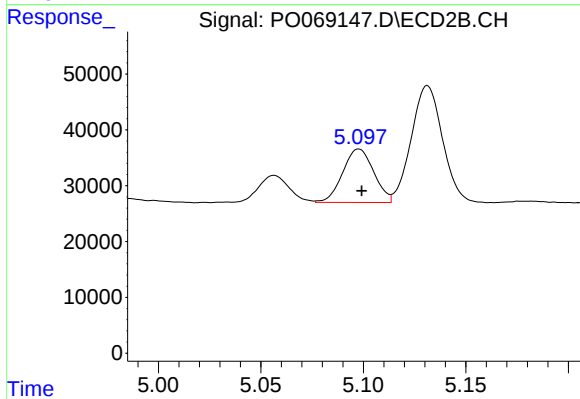
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.056 min
Response: 49399
Conc: 59.38 ng/ml



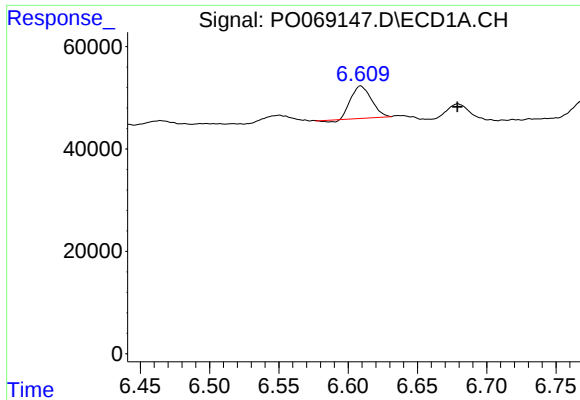
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#19 AR-1242-4

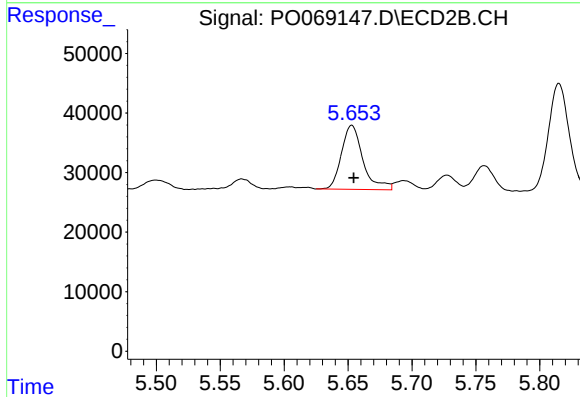
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 101093
Conc: 127.26 ng/ml



#20 AR-1242-5

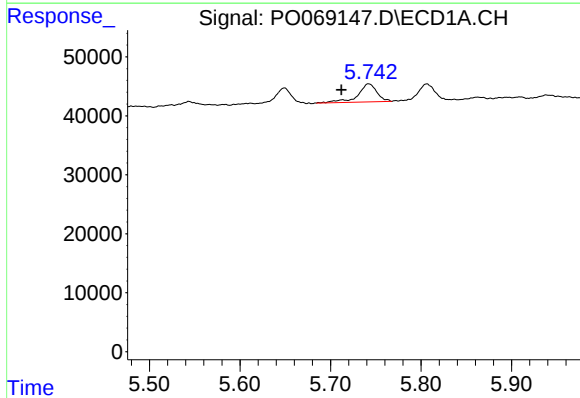
R.T.: 6.609 min
Delta R.T.: -0.070 min
Response: 64064
Conc: 71.79 ng/ml

Instrument :
ECD_O
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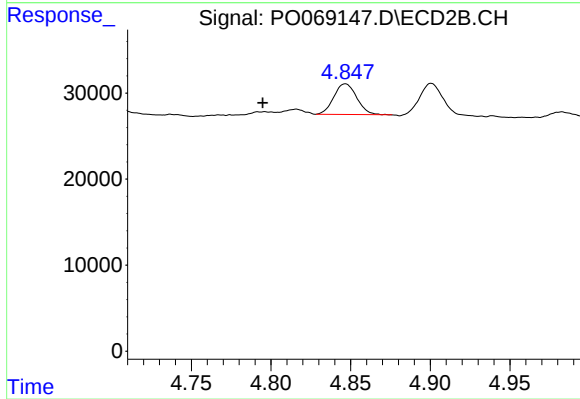
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 126320
Conc: 113.51 ng/ml



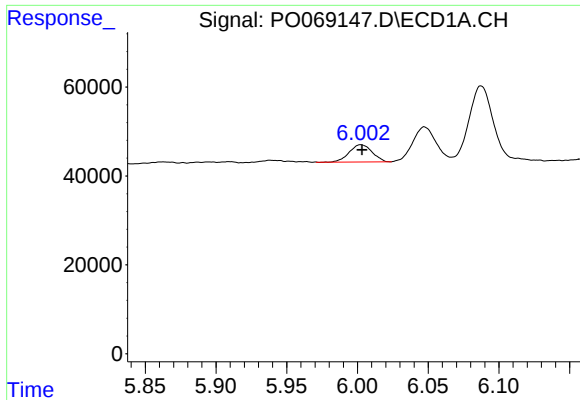
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.030 min
Response: 44970
Conc: 57.68 ng/ml



#21 AR-1248-1

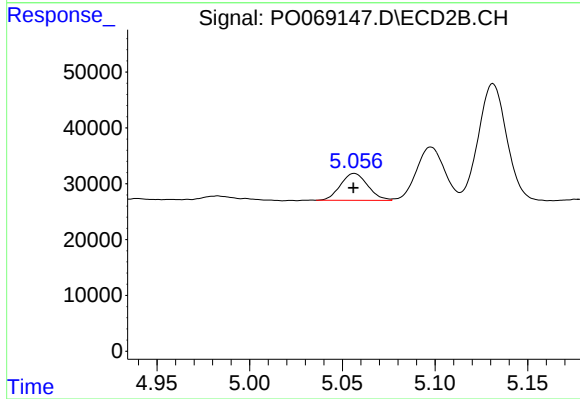
R.T.: 4.847 min
Delta R.T.: 0.052 min
Response: 35857
Conc: 41.46 ng/ml



#22 AR-1248-2

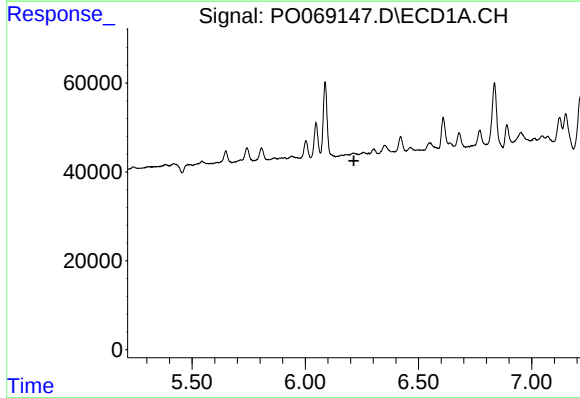
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 43640
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



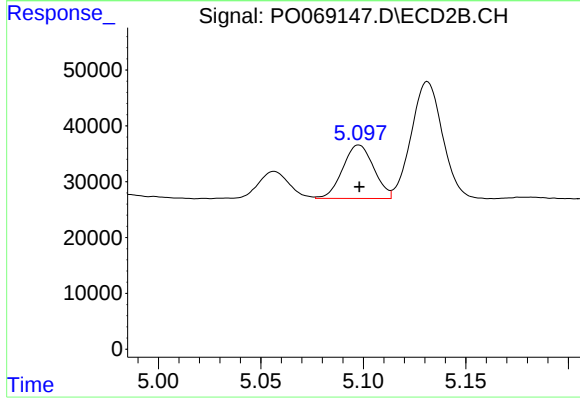
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 49399
Conc: 40.95 ng/ml



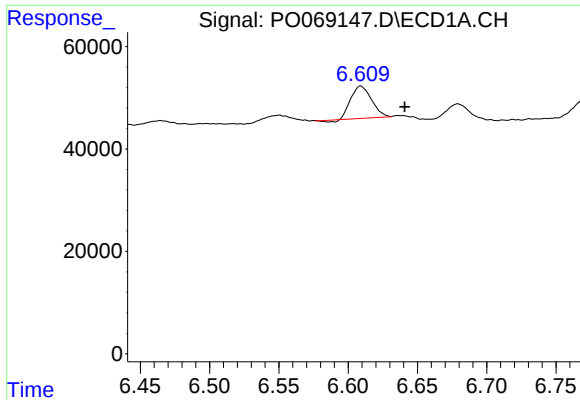
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#23 AR-1248-3

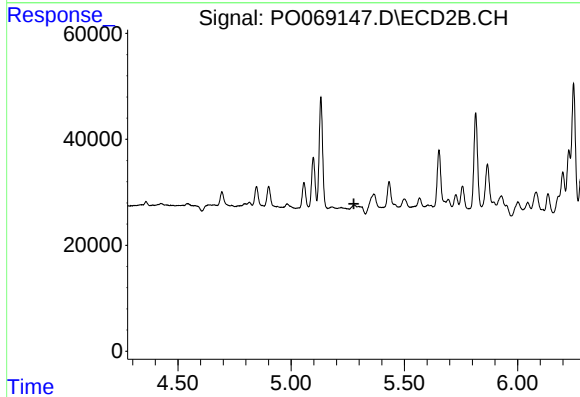
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 101093
Conc: 89.35 ng/ml



#24 AR-1248-4

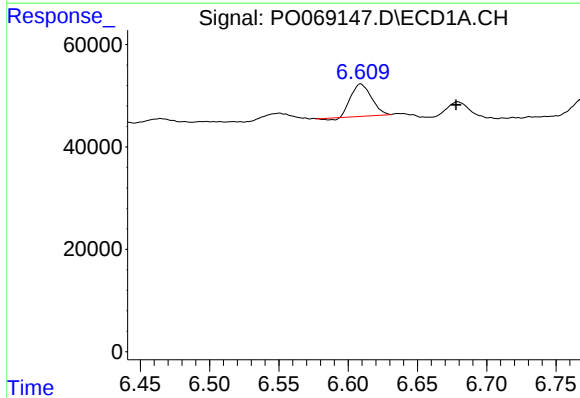
R.T.: 6.609 min
Delta R.T.: -0.032 min
Response: 64064
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



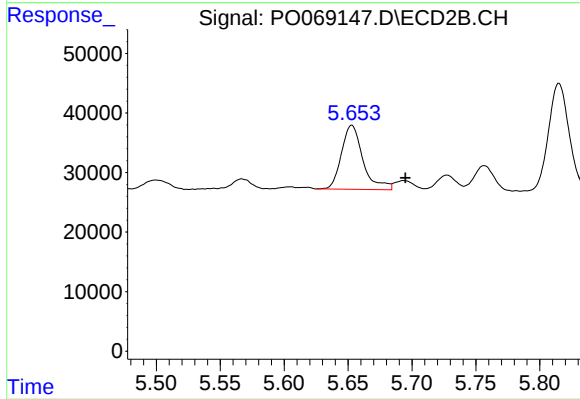
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



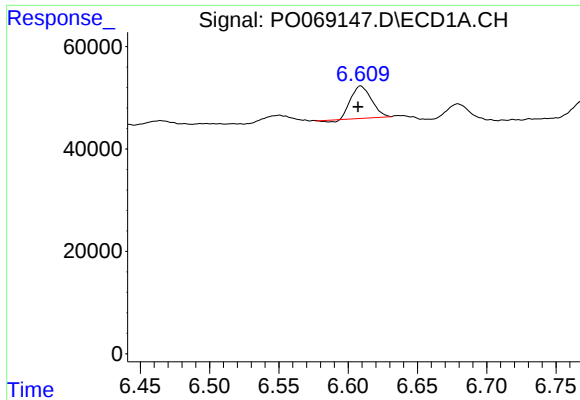
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.069 min
Response: 64064
Conc: 44.24 ng/ml



#25 AR-1248-5

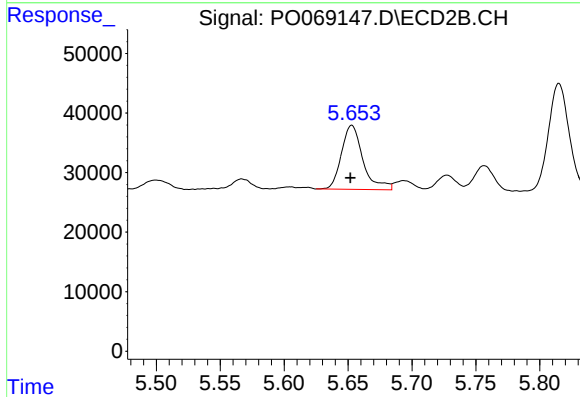
R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 126320
Conc: 87.32 ng/ml



#26 AR-1254-1

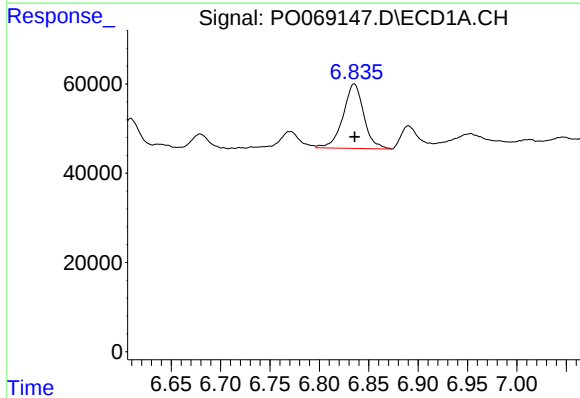
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 64064
Conc: 42.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



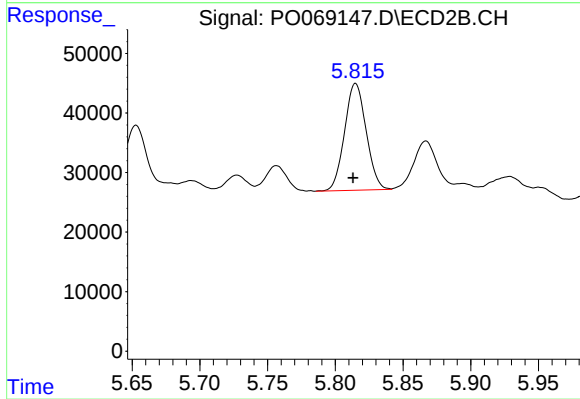
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 126320
Conc: 53.73 ng/ml



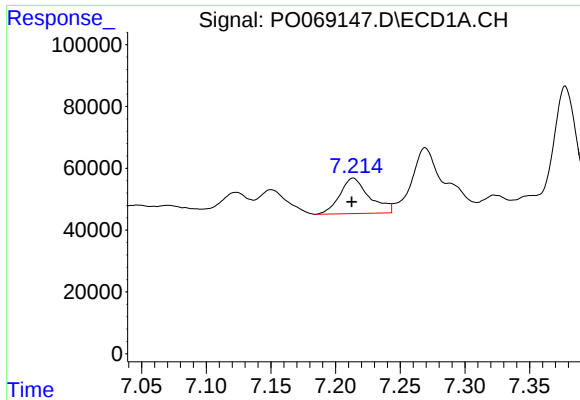
#27 AR-1254-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 211768
Conc: 88.29 ng/ml



#27 AR-1254-2

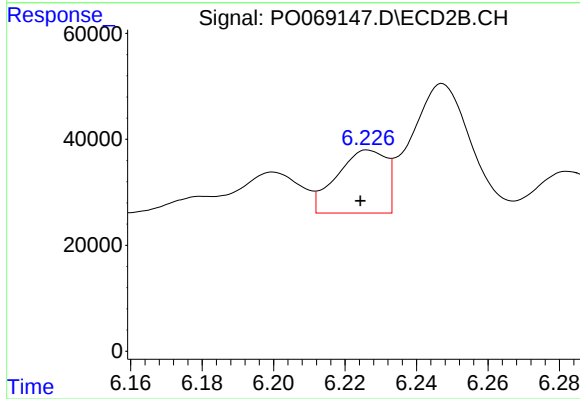
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 199055
Conc: 94.38 ng/ml



#28 AR-1254-3

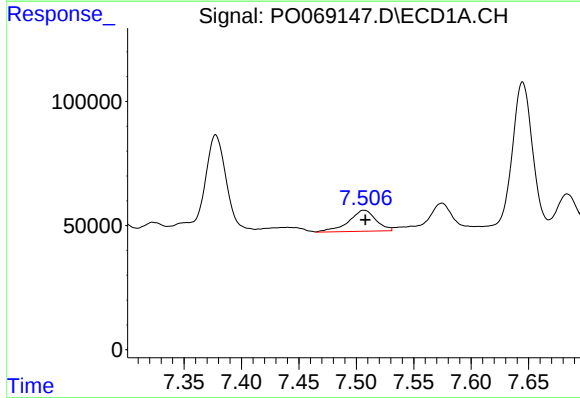
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 182743
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



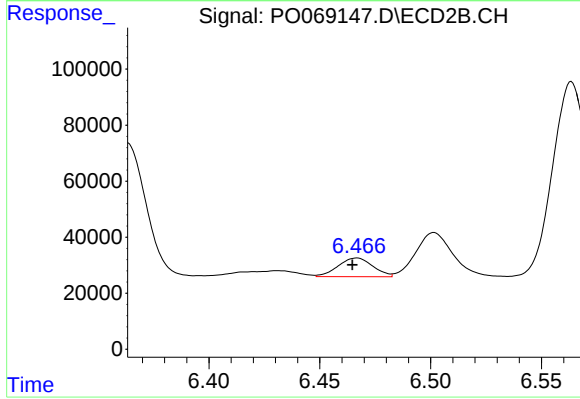
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 114101
Conc: 33.09 ng/ml



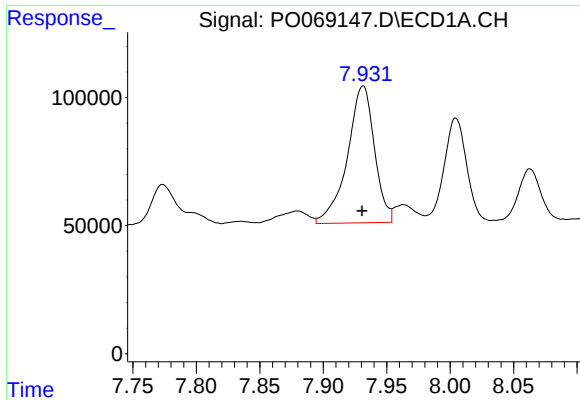
#29 AR-1254-4

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 140815
Conc: 66.03 ng/ml



#29 AR-1254-4

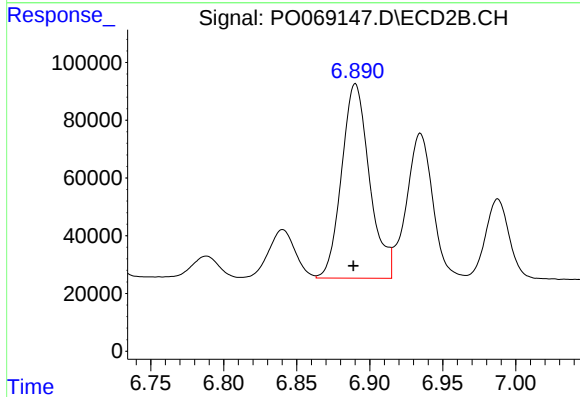
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 73101
Conc: 31.35 ng/ml



#30 AR-1254-5

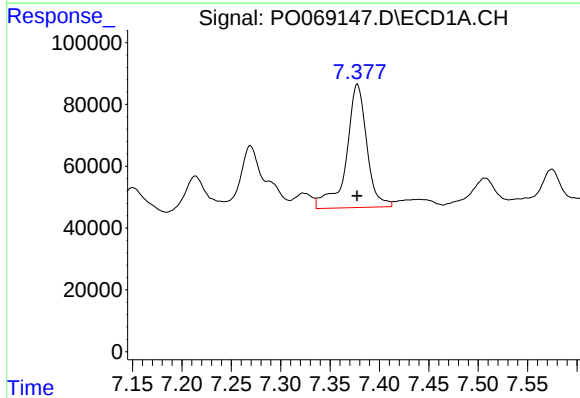
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 794333
Conc: 354.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



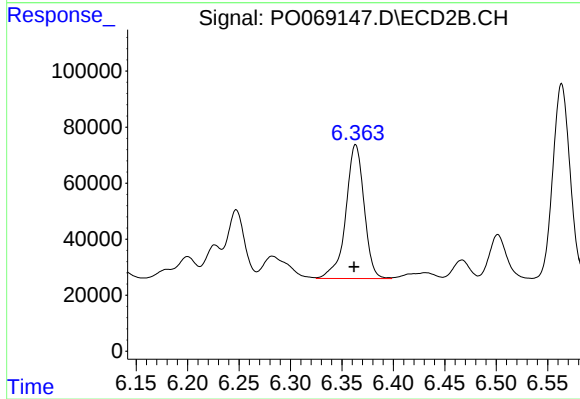
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 895744
Conc: 276.66 ng/ml



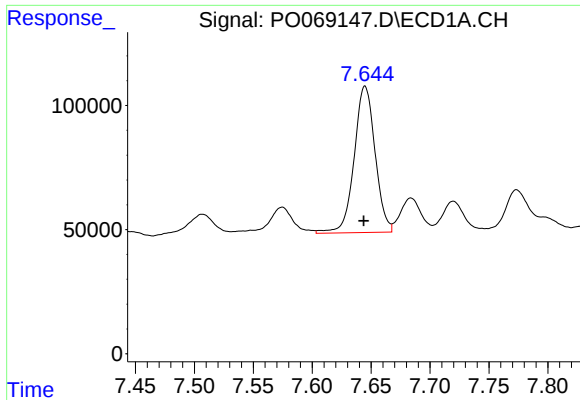
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 575285
Conc: 301.44 ng/ml



#31 AR-1260-1

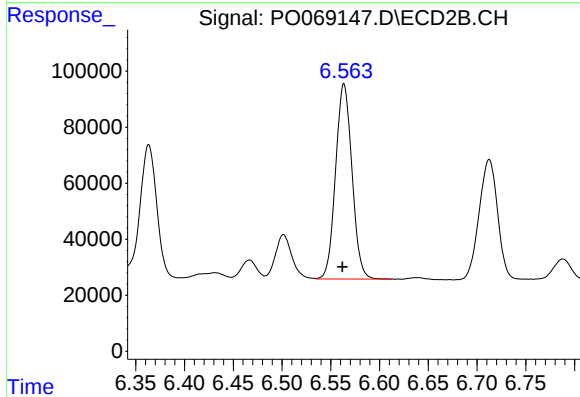
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 592545
Conc: 253.23 ng/ml



#32 AR-1260-2

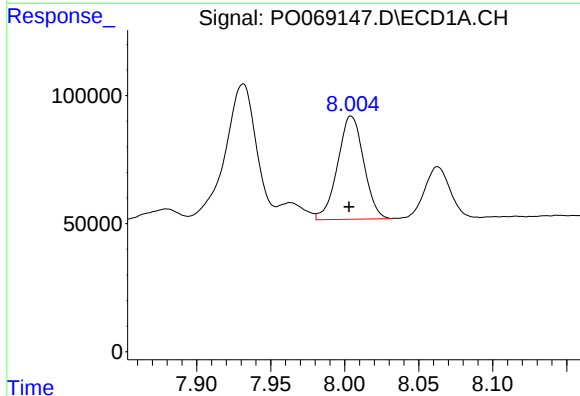
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 730278
Conc: 312.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



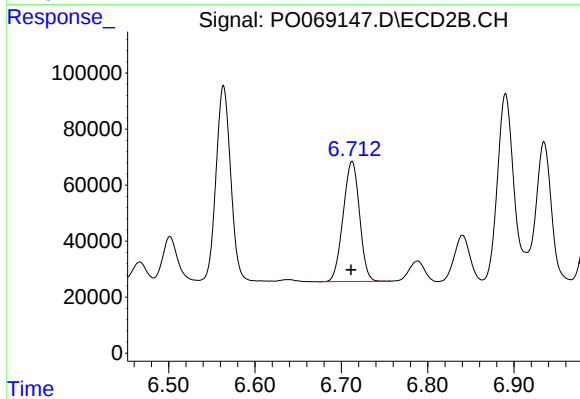
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 815226
Conc: 286.39 ng/ml



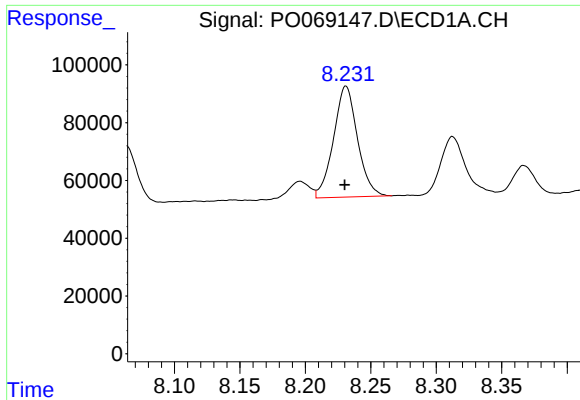
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 494773
Conc: 278.50 ng/ml



#33 AR-1260-3

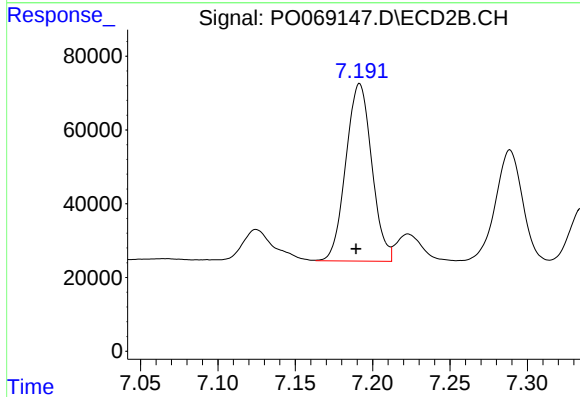
R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 564574
Conc: 209.91 ng/ml



#34 AR-1260-4

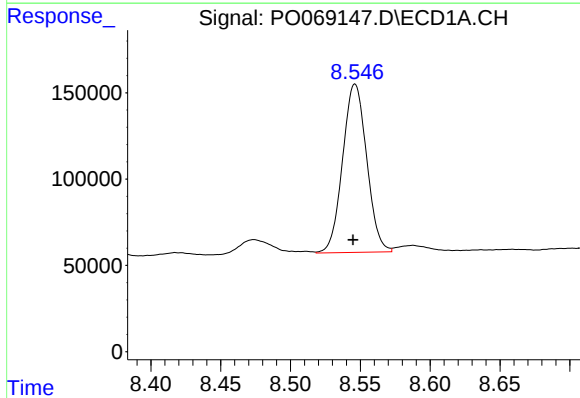
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 490234
Conc: 235.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



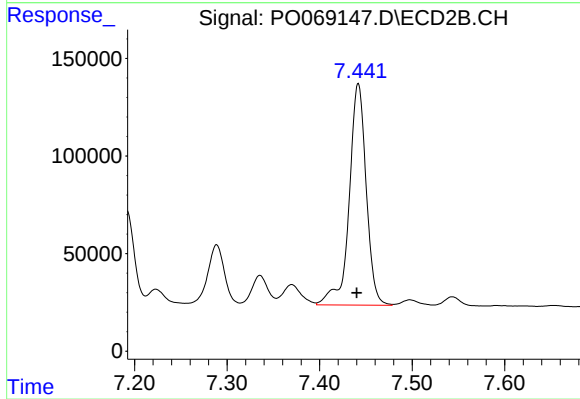
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 561279
Conc: 234.27 ng/ml



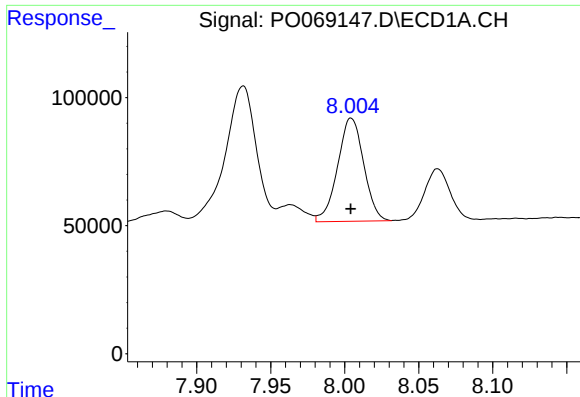
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 1171027
Conc: 266.42 ng/ml



#35 AR-1260-5

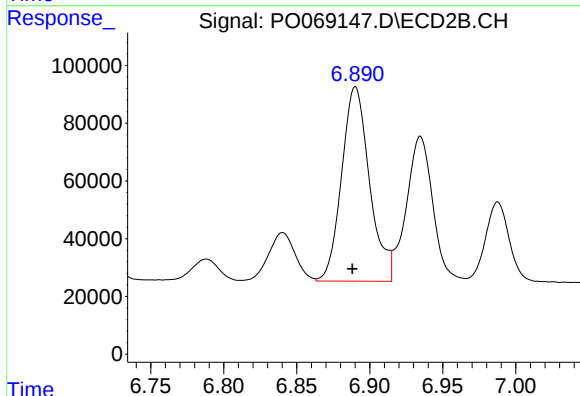
R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 1451226
Conc: 250.50 ng/ml



#36 AR-1262-1

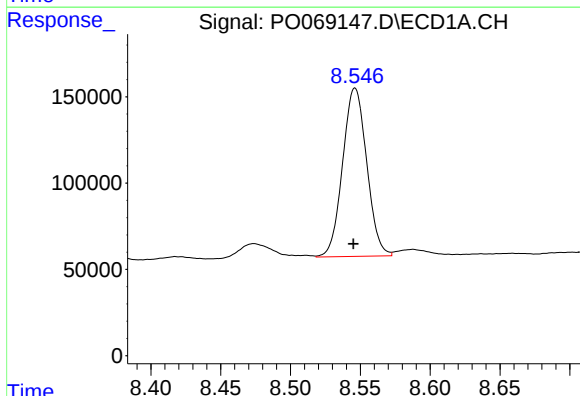
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 494773
Conc: 195.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



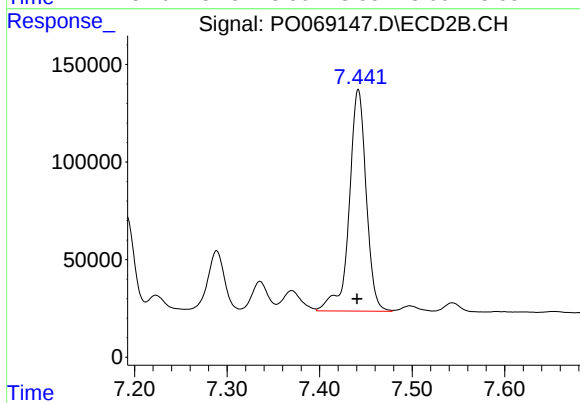
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 895744
Conc: 511.24 ng/ml



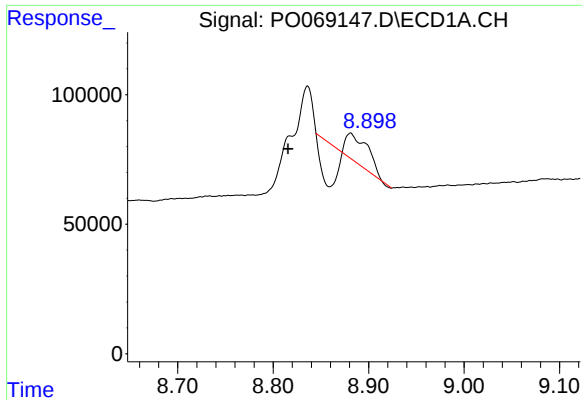
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 1171027
Conc: 243.84 ng/ml



#37 AR-1262-2

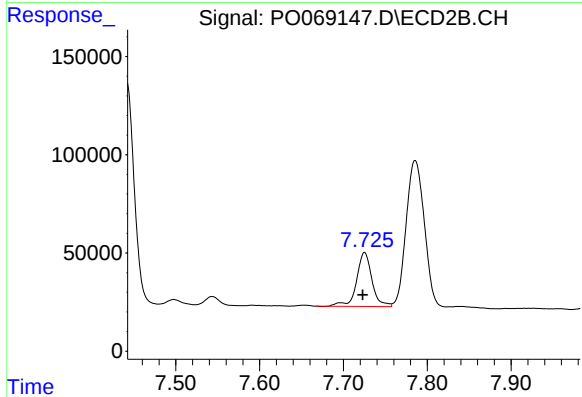
R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 1451226
Conc: 239.98 ng/ml



#38 AR-1262-3

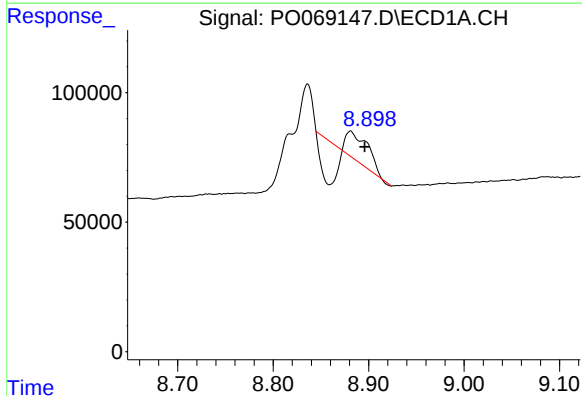
R.T.: 8.881 min
Delta R.T.: 0.066 min
Response: 32149
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



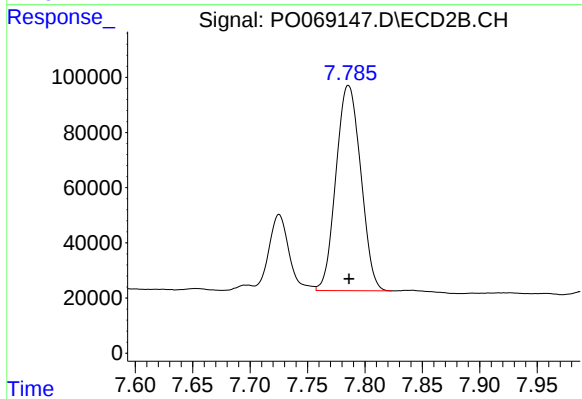
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 350508
Conc: 141.22 ng/ml



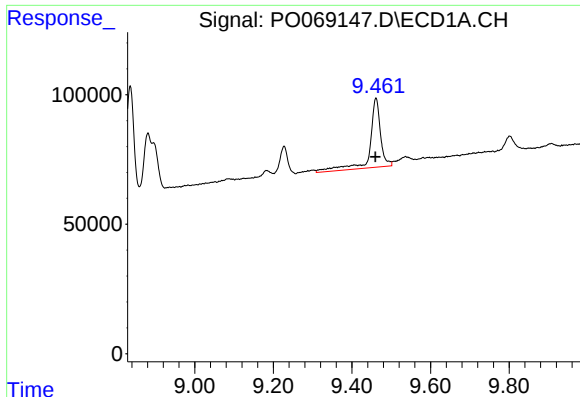
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.015 min
Response: 32149
Conc: 13.10 ng/ml



#39 AR-1262-4

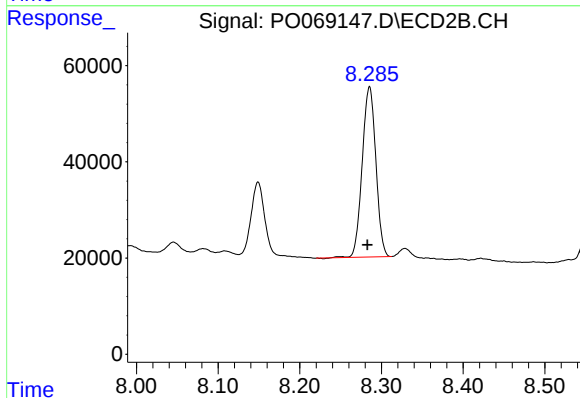
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1118989
Conc: 241.41 ng/ml



#40 AR-1262-5

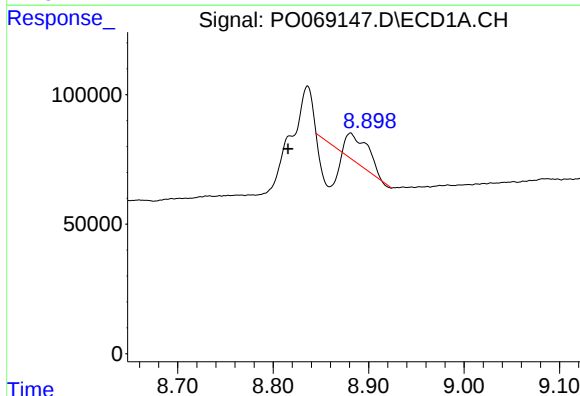
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 502375
Conc: 279.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



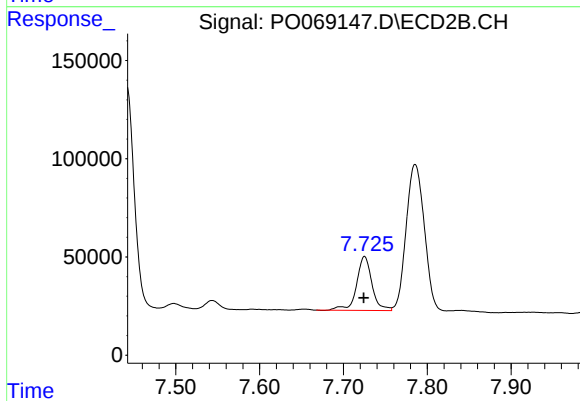
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 409731
Conc: 176.35 ng/ml



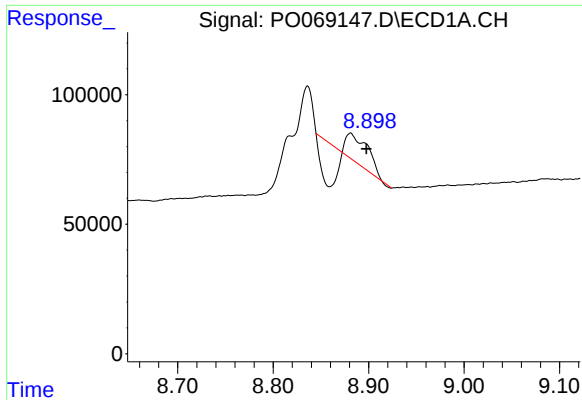
#41 AR-1268-1

R.T.: 8.881 min
Delta R.T.: 0.065 min
Response: 32149
Conc: 5.38 ng/ml



#41 AR-1268-1

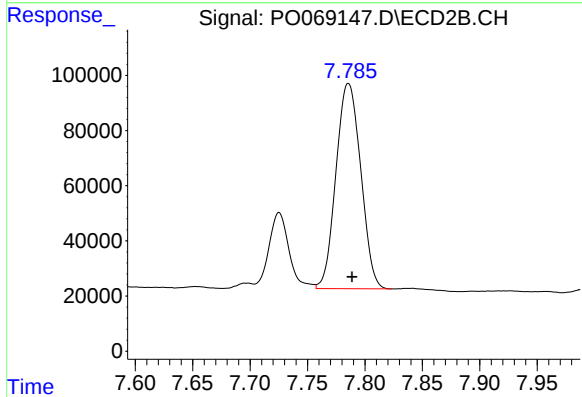
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 350508
Conc: 48.09 ng/ml



#42 AR-1268-2

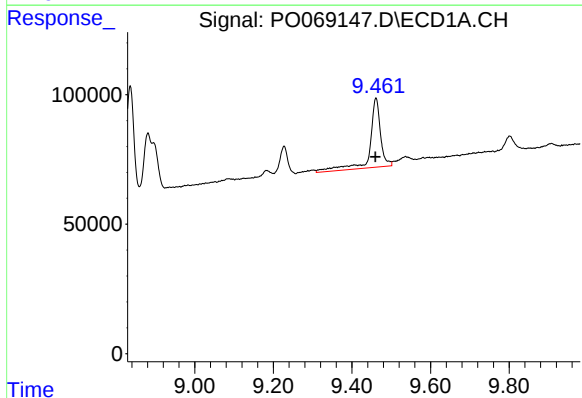
R.T.: 8.881 min
Delta R.T.: -0.016 min
Response: 32149
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



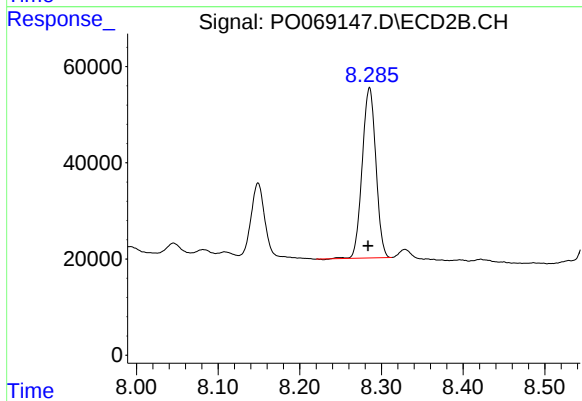
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 1118989
Conc: 167.33 ng/ml



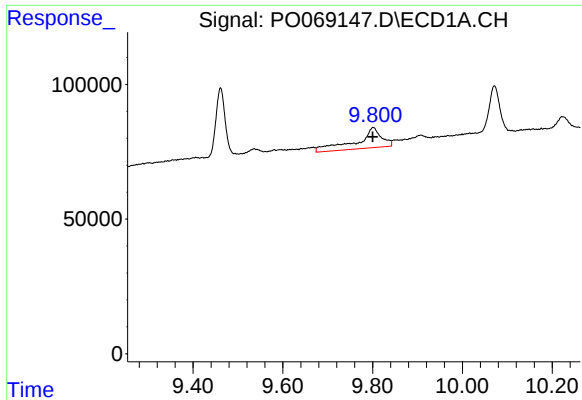
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 502375
Conc: 239.74 ng/ml



#44 AR-1268-4

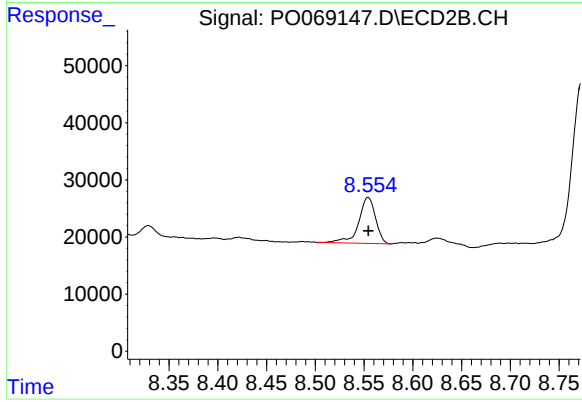
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 409731
Conc: 152.16 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.001 min
Response: 295319
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
401039-D112-2-0-6



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 96010
Conc: 5.27 ng/ml