

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100120\
 Data File : PO071861.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2020 23:21
 Operator : DD\AJ
 Sample : L4245-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 08:18:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 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...	4.332	3.515	1784107	909117	20.791	22.074
2)	SA Decachlor...	9.944	8.691	2018134	1020064	17.566	16.781
Target Compounds							
3)	L1 AR-1016-1	5.662f	4.736	76432	19433	20.987	11.014 #
4)	L1 AR-1016-2	5.662	4.787f	76432	23473	14.476	9.457 #
6)	L1 AR-1016-4	0.000	4.998	0	923542	N.D.	790.339 #
7)	L1 AR-1016-5	6.135	5.217	1052597	536211	406.775	379.276
12)	L3 AR-1232-2	0.000	4.787f	0	23473	N.D.	23.014 #
13)	L3 AR-1232-3	5.662	0.000	76432	0	36.218	N.D. #
14)	L3 AR-1232-4	0.000	5.038	0	317467	N.D.	706.124 #
15)	L3 AR-1232-5	5.924	5.217	1781033	536211	2611.623	1007.237 #
16)	L4 AR-1242-1	5.662f	4.736	76432	19433	29.740	15.482 #
17)	L4 AR-1242-2	5.662	4.787f	76432	23473	20.517	13.407 #
19)	L4 AR-1242-4	0.000	5.038	0	317467	N.D.	363.523 #
20)	L4 AR-1242-5	6.598	5.591	2982909	4638992	1301.256	3704.849 #
21)	L5 AR-1248-1	5.662f	4.736	76432	19433	42.506	21.383 #
22)	L5 AR-1248-2	5.924	4.998	1781033	923542	742.868	720.773
23)	L5 AR-1248-3	6.135	5.038	1052597	317467	360.493	262.628 #
24)	L5 AR-1248-4	6.561	5.217	2806254	536211	725.407	353.465 #
25)	L5 AR-1248-5	6.598	5.633	2982909	983379	827.526	603.381 #
26)	L6 AR-1254-1	6.526	5.591	7449660	4638992	2034.338	1958.820
27)	L6 AR-1254-2	6.754	5.752	14602769	5180415	2421.948	2473.326
28)	L6 AR-1254-3	7.131	6.161	18368672	9831999	2901.214	2905.610
29)	L6 AR-1254-4	7.426	6.401	19691316	7907577	3196.186	3321.405
30)	L6 AR-1254-5	7.847	6.823	18131631	10181214	3050.741	3147.671
31)	L7 AR-1260-1	7.293	6.298	6700915	4447329	1179.254	1607.019 #
32)	L7 AR-1260-2	7.560	6.498	11113899	4494742	1280.196	1271.646
33)	L7 AR-1260-3	7.907f	6.639f	2012289	3797489	279.468	1181.283 #
34)	L7 AR-1260-4	8.139f	7.119	6625799	476852	1000.074	165.277 #
35)	L7 AR-1260-5	8.458	7.397	2948819	325617	195.557	44.022 #
36)	L8 AR-1262-1	7.907f	6.823	2012289	10181214	213.020	5476.838 #
37)	L8 AR-1262-2	8.458	7.372	2948819	1326429	187.391	192.035
38)	L8 AR-1262-3	8.750	7.651	2093746	110602	308.014	37.077 #
39)	L8 AR-1262-4	8.792f	7.710f	634971	1315062	167.263	248.397 #
40)	L8 AR-1262-5	9.357	8.211	298349	163324	58.833	59.940
41)	L9 AR-1268-1	8.750f	7.651	2093746	110602	113.456	13.095 #
42)	L9 AR-1268-2	8.792f	7.710f	634971	1315062	41.422	173.268 #
43)	L9 AR-1268-3	8.986	0.000	22824	0	1.732	N.D. #
44)	L9 AR-1268-4	9.357	8.211	298349	163324	52.830	54.468
45)	L9 AR-1268-5	9.683	8.478	162773	54657	4.200	2.654 #

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ALS Vial : 32 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

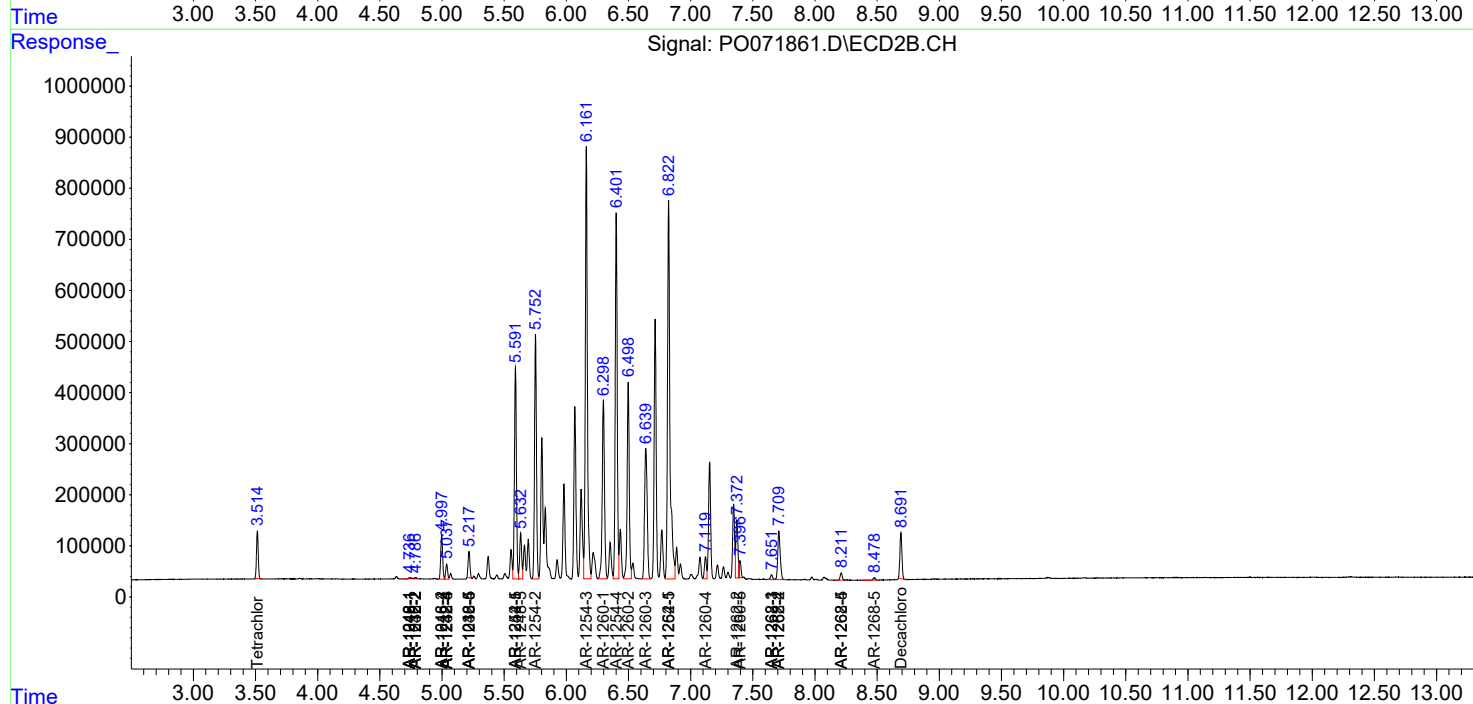
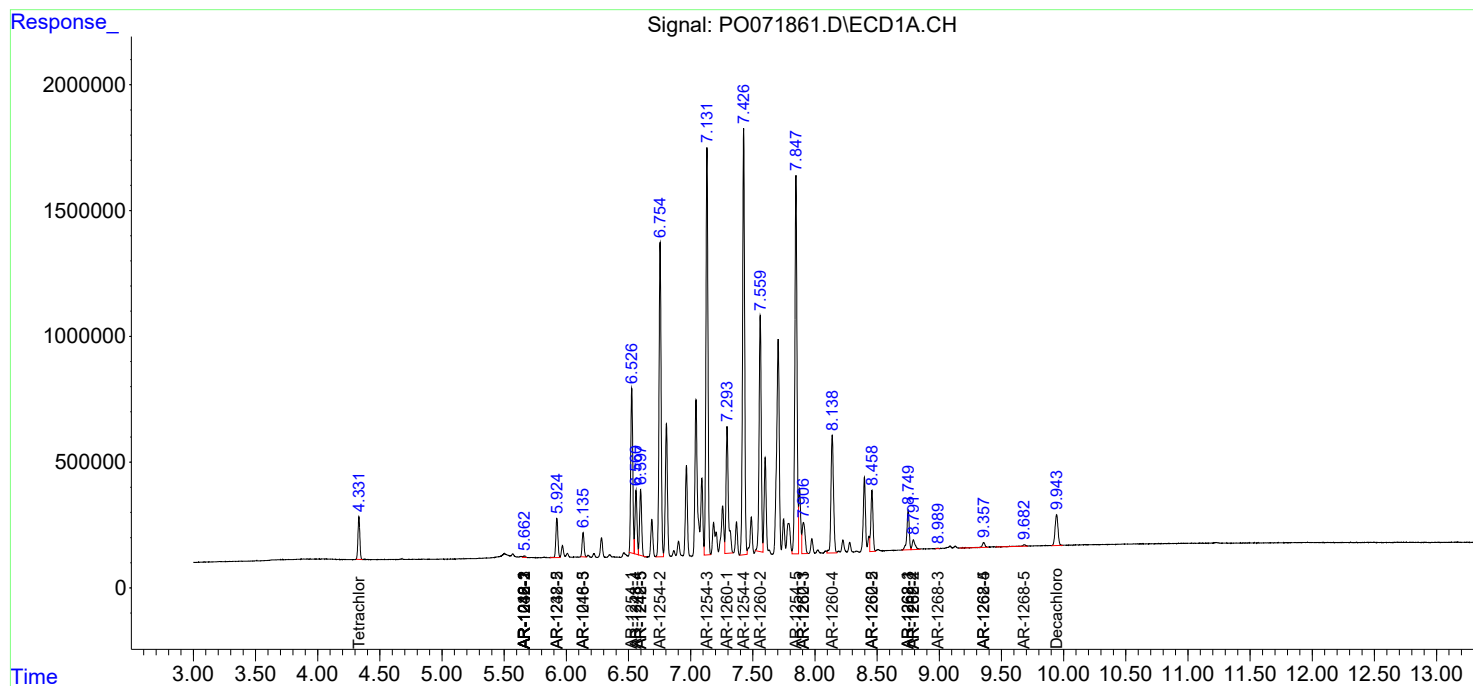
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

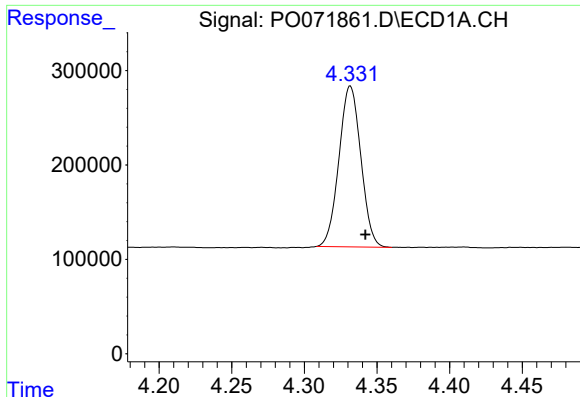
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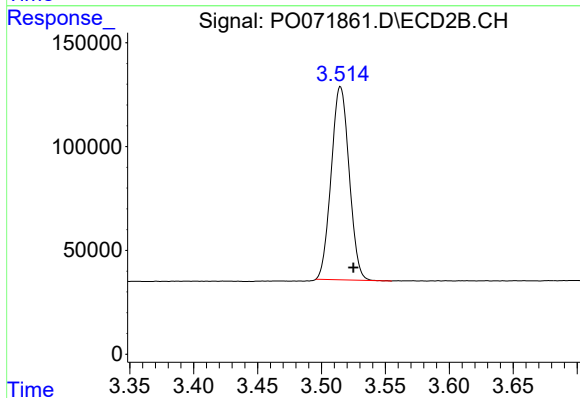




#1 Tetrachloro-m-xylene

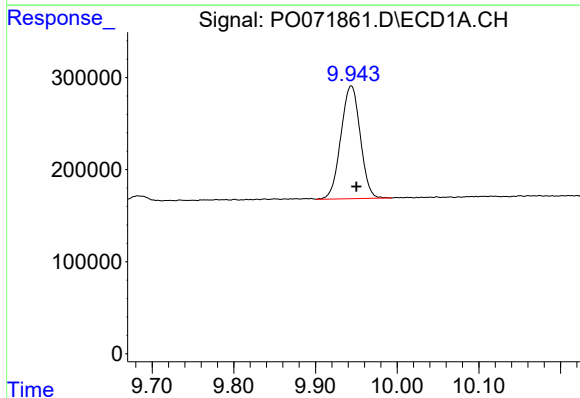
R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 1784107
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



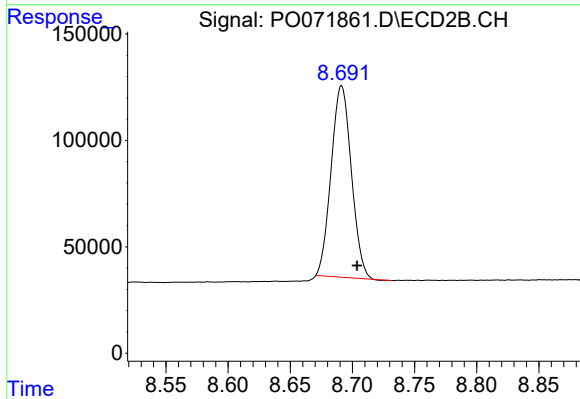
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: -0.010 min
Response: 909117
Conc: 22.07 ng/ml



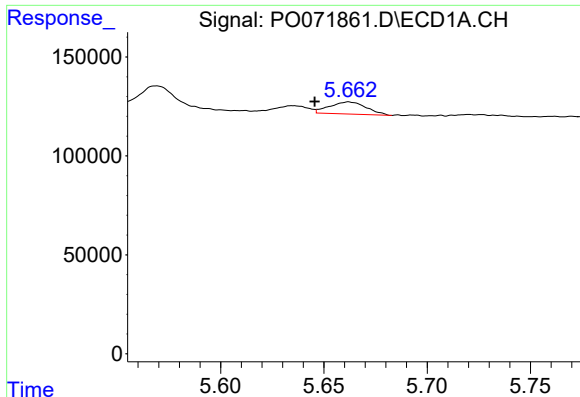
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: -0.006 min
Response: 2018134
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

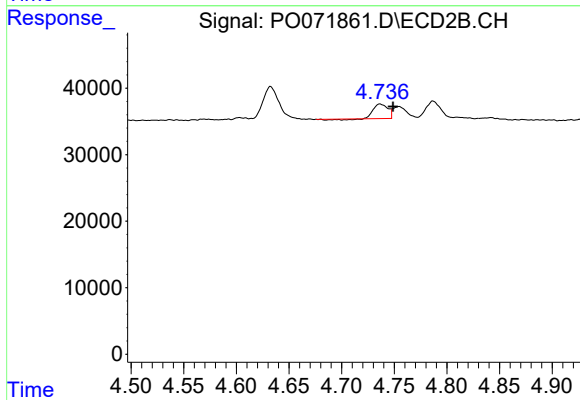
R.T.: 8.691 min
Delta R.T.: -0.012 min
Response: 1020064
Conc: 16.78 ng/ml



#3 AR-1016-1

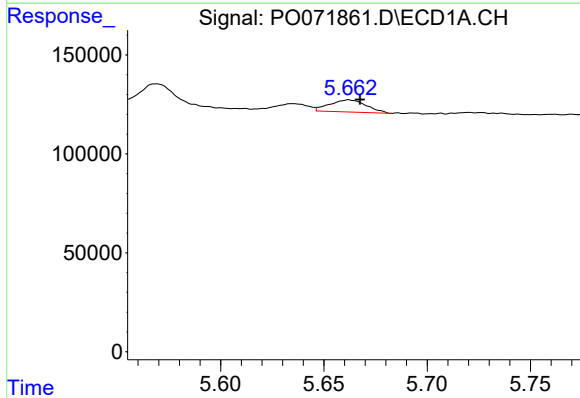
R.T.: 5.662 min
Delta R.T.: 0.016 min
Response: 76432
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



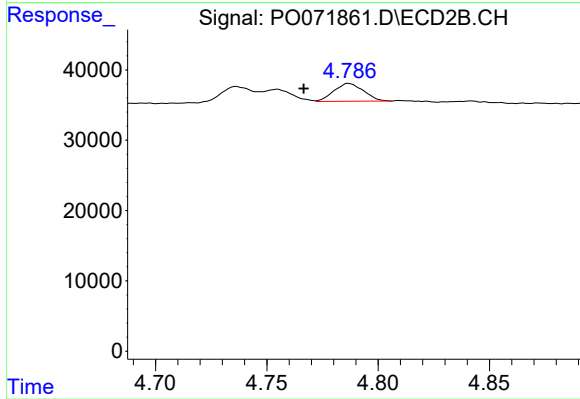
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.013 min
Response: 19433
Conc: 11.01 ng/ml



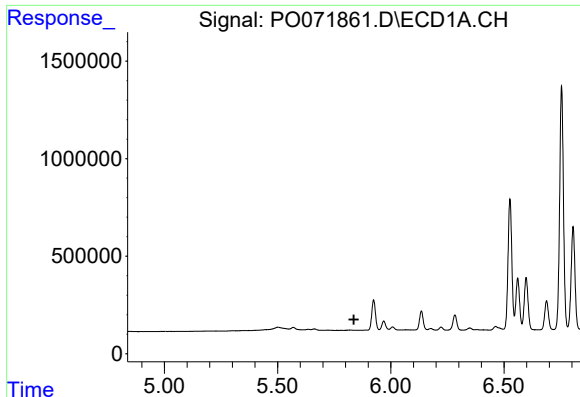
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 76432
Conc: 14.48 ng/ml



#4 AR-1016-2

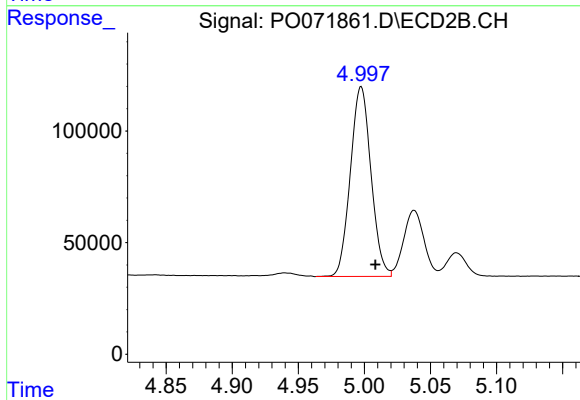
R.T.: 4.787 min
Delta R.T.: 0.020 min
Response: 23473
Conc: 9.46 ng/ml



#6 AR-1016-4

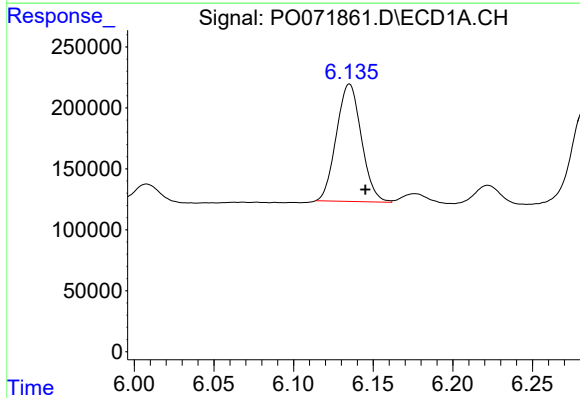
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



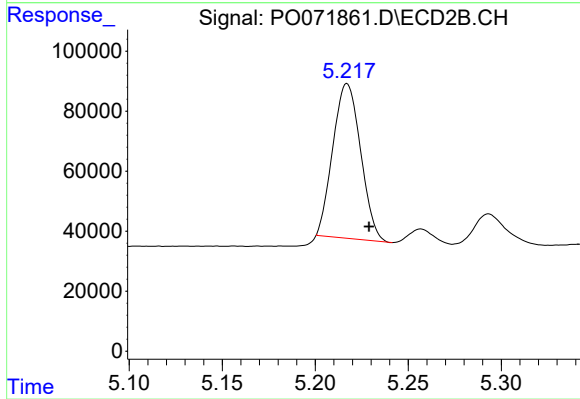
#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: -0.011 min
Response: 923542
Conc: 790.34 ng/ml



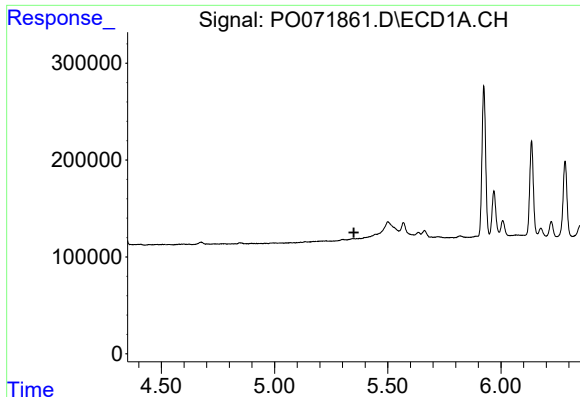
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 1052597
Conc: 406.78 ng/ml



#7 AR-1016-5

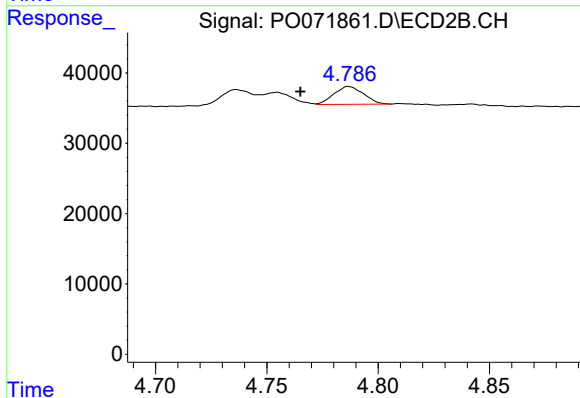
R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 536211
Conc: 379.28 ng/ml



#12 AR-1232-2

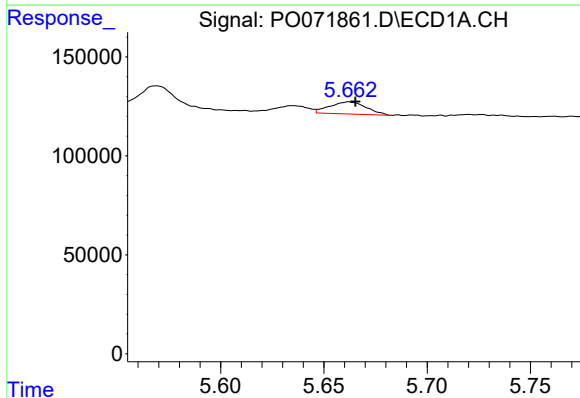
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



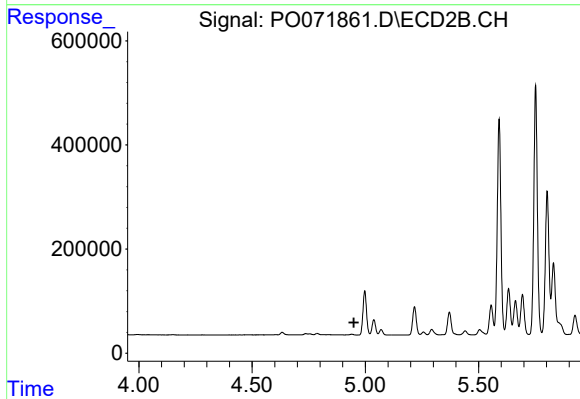
#12 AR-1232-2

R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 23473
Conc: 23.01 ng/ml



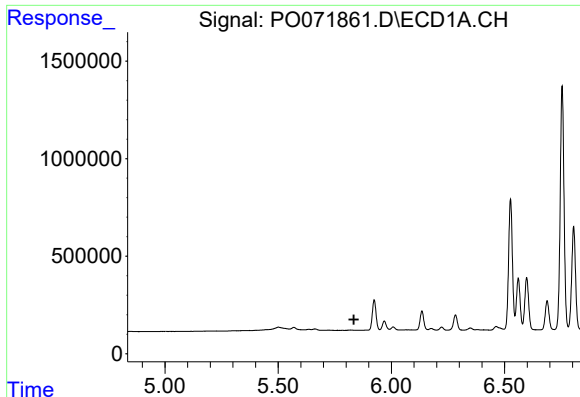
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 76432
Conc: 36.22 ng/ml



#13 AR-1232-3

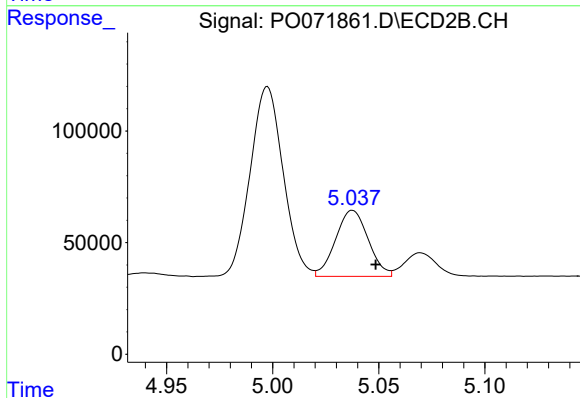
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#14 AR-1232-4

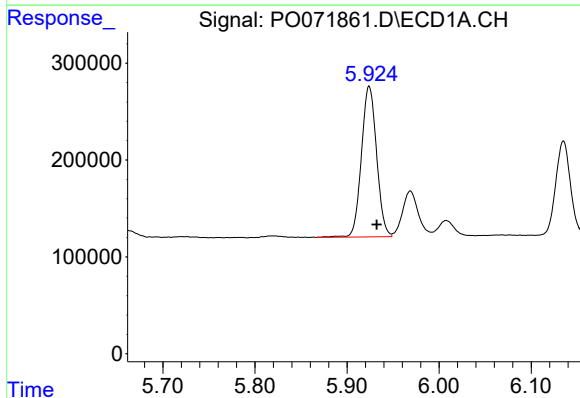
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



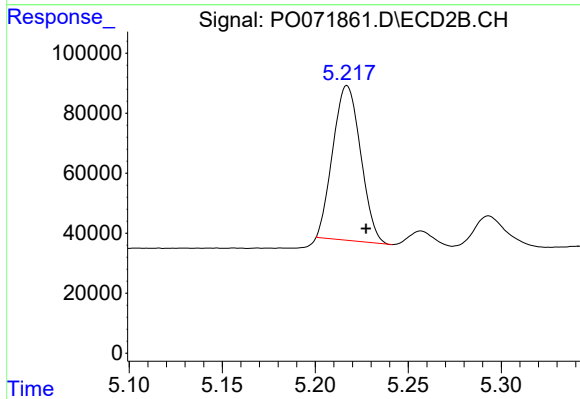
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 317467
Conc: 706.12 ng/ml



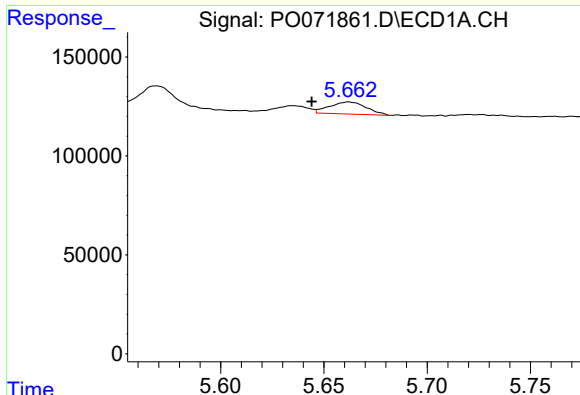
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 1781033
Conc: 2611.62 ng/ml



#15 AR-1232-5

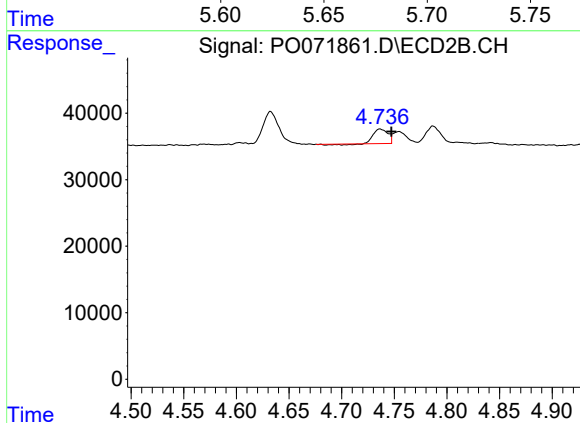
R.T.: 5.217 min
Delta R.T.: -0.010 min
Response: 536211
Conc: 1007.24 ng/ml



#16 AR-1242-1

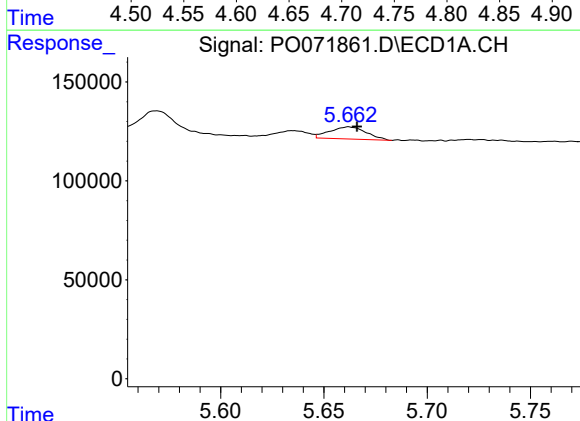
R.T.: 5.662 min
Delta R.T.: 0.018 min
Response: 76432
Conc: 29.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



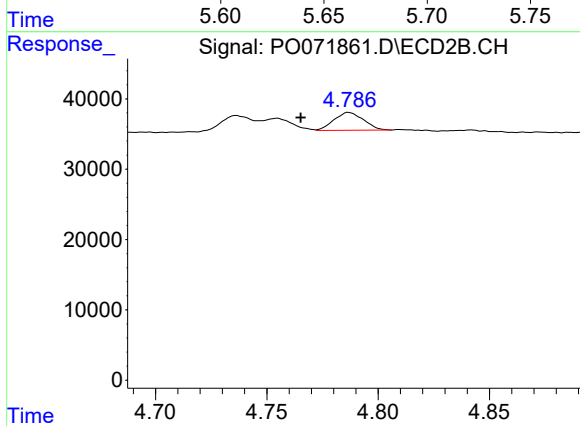
#16 AR-1242-1

R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 19433
Conc: 15.48 ng/ml



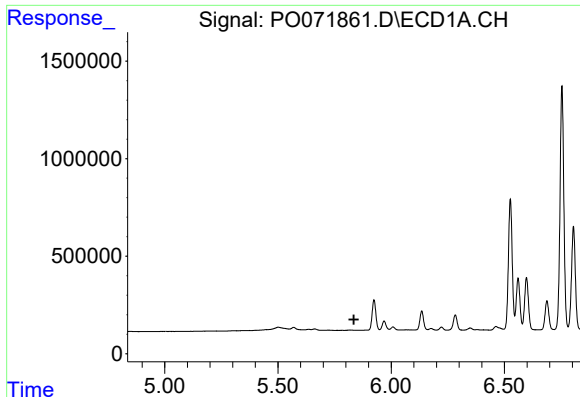
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 76432
Conc: 20.52 ng/ml



#17 AR-1242-2

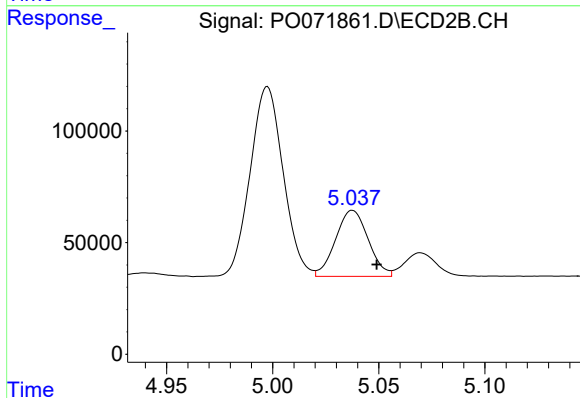
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 23473
Conc: 13.41 ng/ml



#19 AR-1242-4

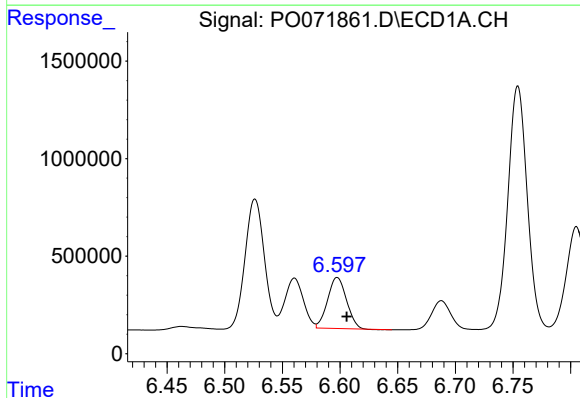
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



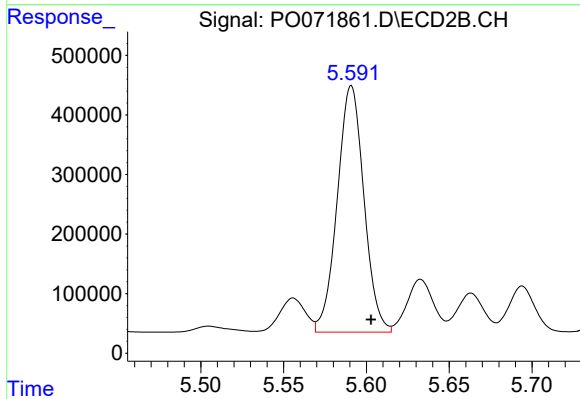
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 317467
Conc: 363.52 ng/ml



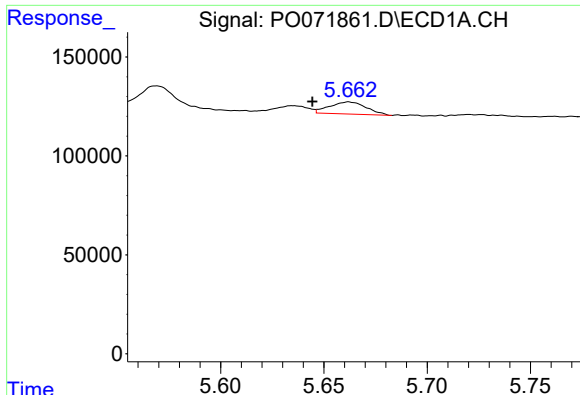
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 2982909
Conc: 1301.26 ng/ml



#20 AR-1242-5

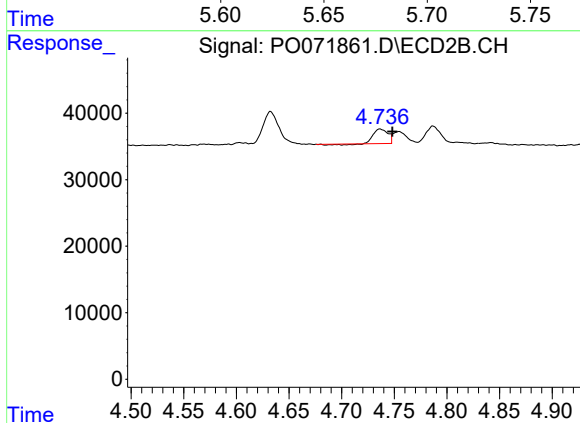
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 4638992
Conc: 3704.85 ng/ml



#21 AR-1248-1

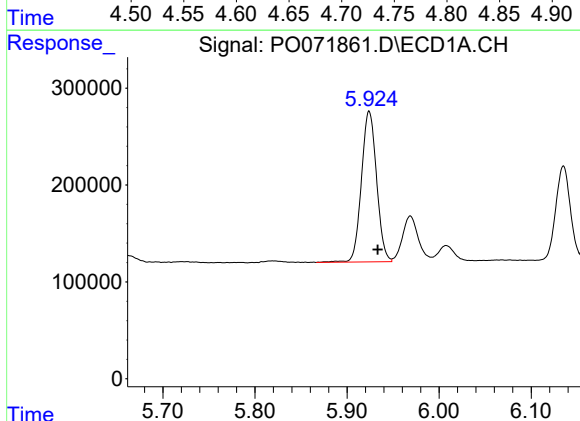
R.T.: 5.662 min
Delta R.T.: 0.018 min
Response: 76432
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



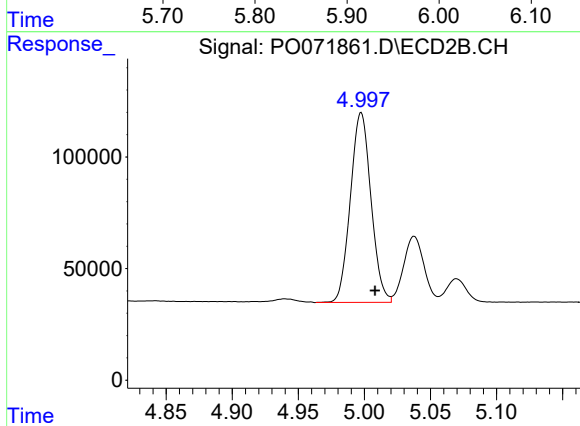
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.012 min
Response: 19433
Conc: 21.38 ng/ml



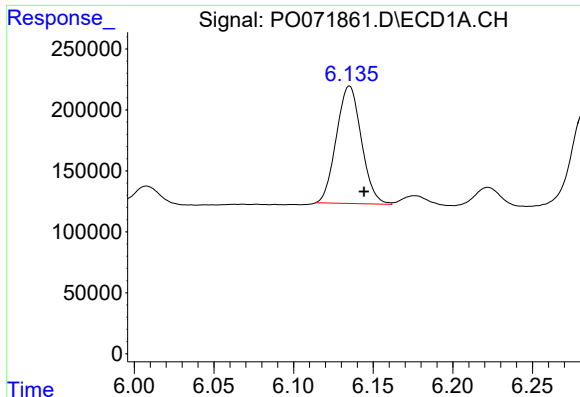
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 1781033
Conc: 742.87 ng/ml



#22 AR-1248-2

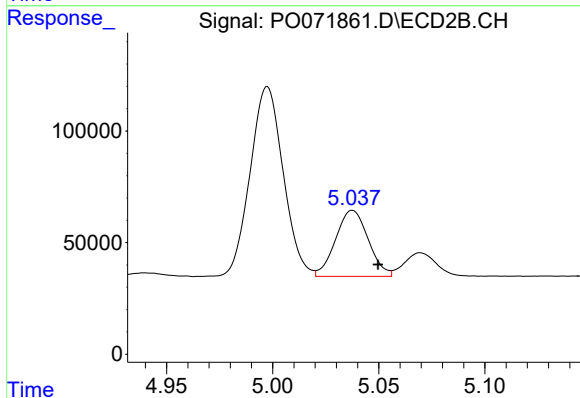
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 923542
Conc: 720.77 ng/ml



#23 AR-1248-3

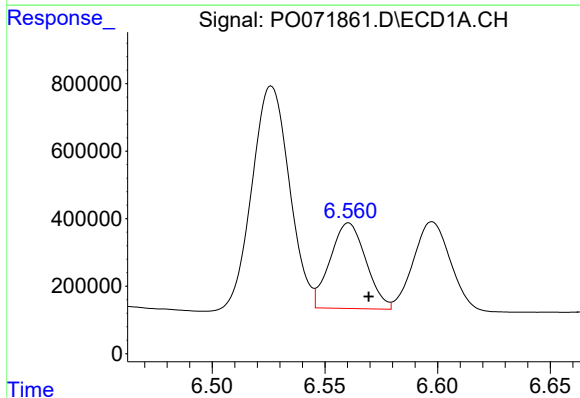
R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 1052597
Conc: 360.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



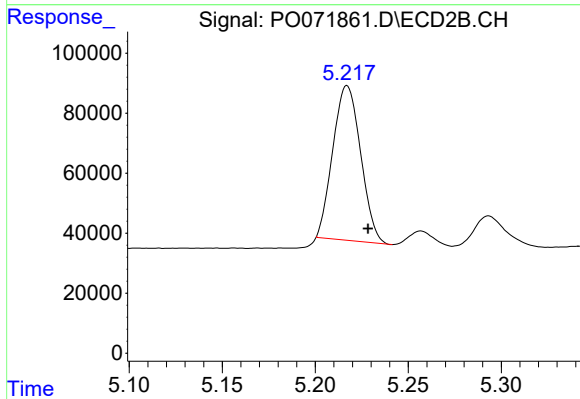
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.012 min
Response: 317467
Conc: 262.63 ng/ml



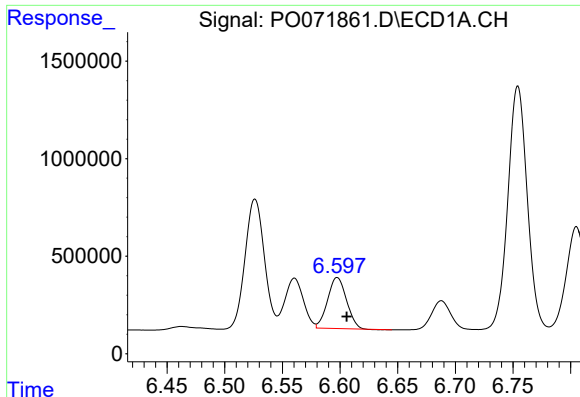
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 2806254
Conc: 725.41 ng/ml



#24 AR-1248-4

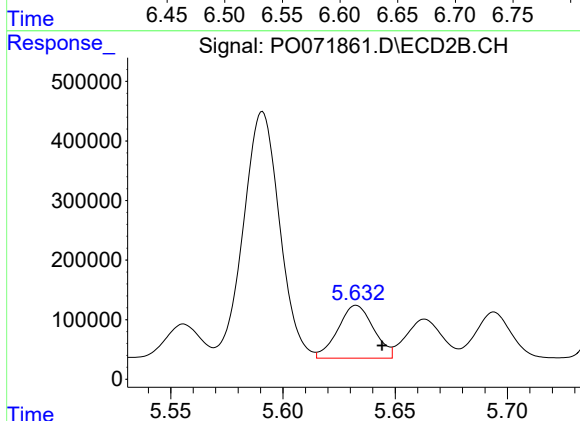
R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 536211
Conc: 353.46 ng/ml



#25 AR-1248-5

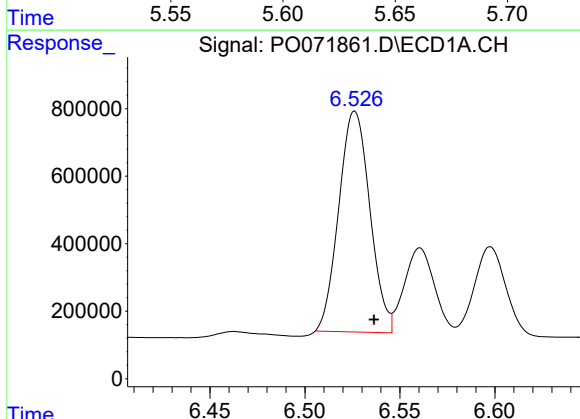
R.T.: 6.598 min
Delta R.T.: -0.008 min
Response: 2982909
Conc: 827.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



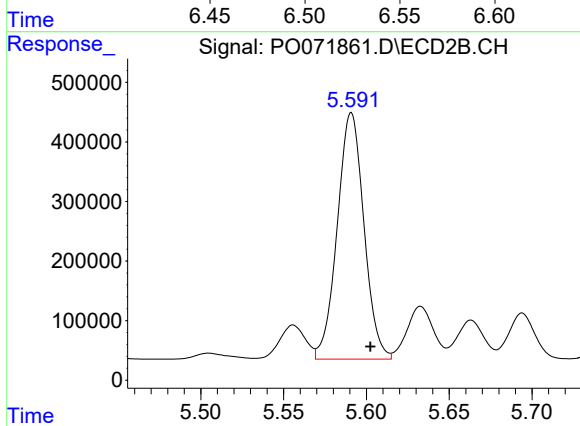
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 983379
Conc: 603.38 ng/ml



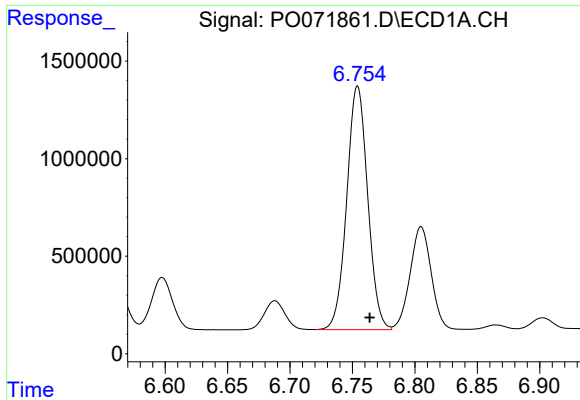
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 7449660
Conc: 2034.34 ng/ml



#26 AR-1254-1

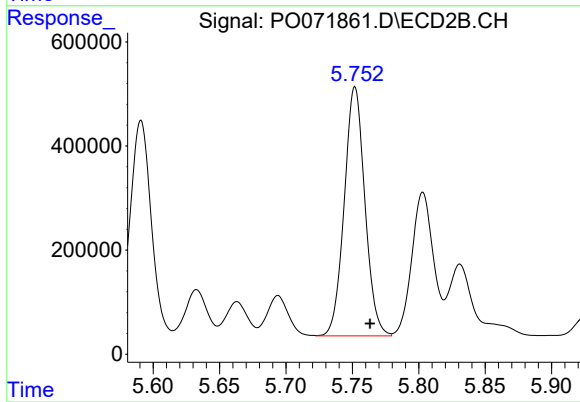
R.T.: 5.591 min
Delta R.T.: -0.012 min
Response: 4638992
Conc: 1958.82 ng/ml



#27 AR-1254-2

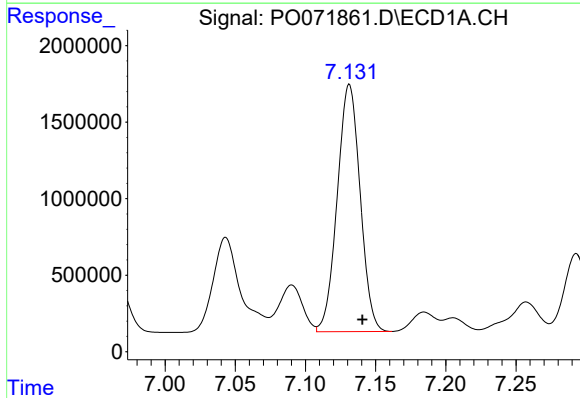
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 14602769
Conc: 2421.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



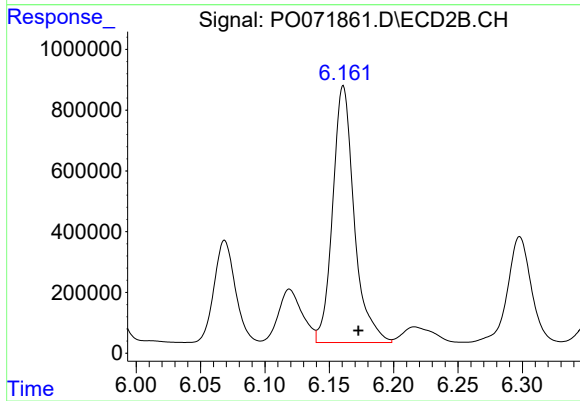
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.011 min
Response: 5180415
Conc: 2473.33 ng/ml



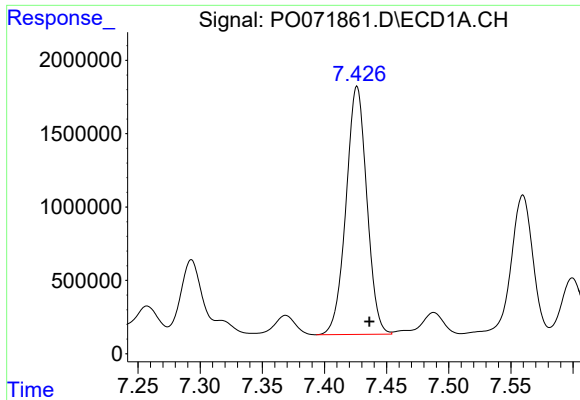
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 18368672
Conc: 2901.21 ng/ml



#28 AR-1254-3

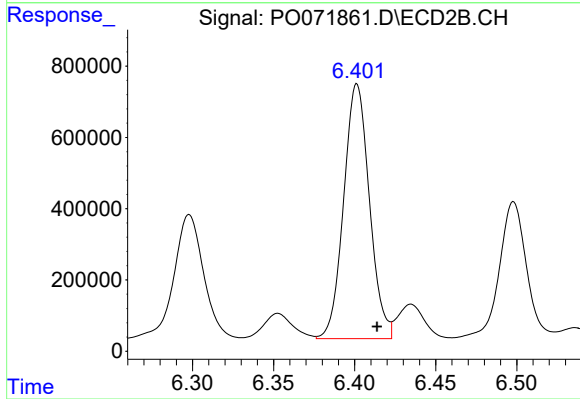
R.T.: 6.161 min
Delta R.T.: -0.012 min
Response: 9831999
Conc: 2905.61 ng/ml



#29 AR-1254-4

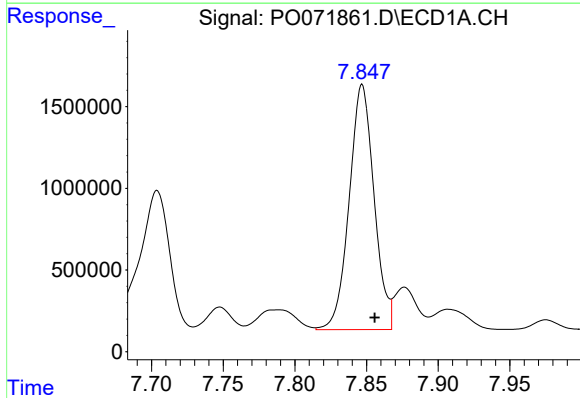
R.T.: 7.426 min
Delta R.T.: -0.010 min
Response: 19691316
Conc: 3196.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



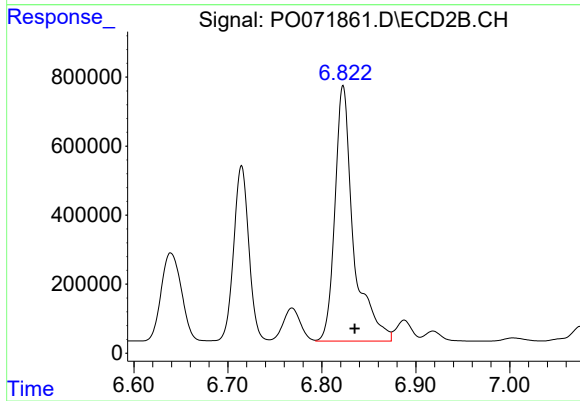
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 7907577
Conc: 3321.40 ng/ml



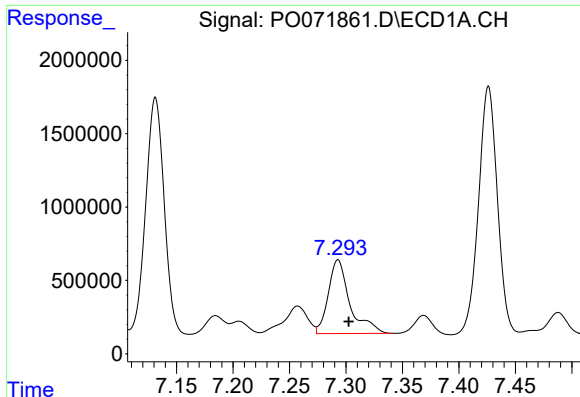
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 18131631
Conc: 3050.74 ng/ml



#30 AR-1254-5

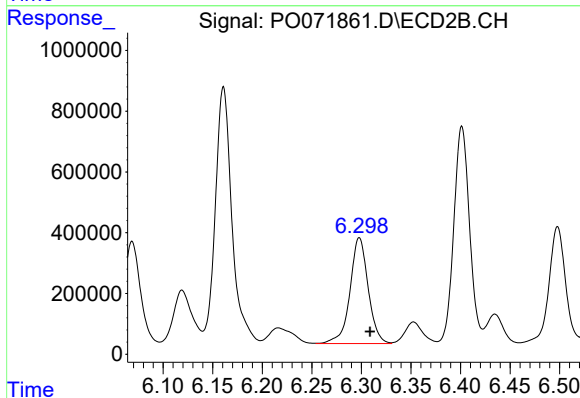
R.T.: 6.823 min
Delta R.T.: -0.012 min
Response: 10181214
Conc: 3147.67 ng/ml



#31 AR-1260-1

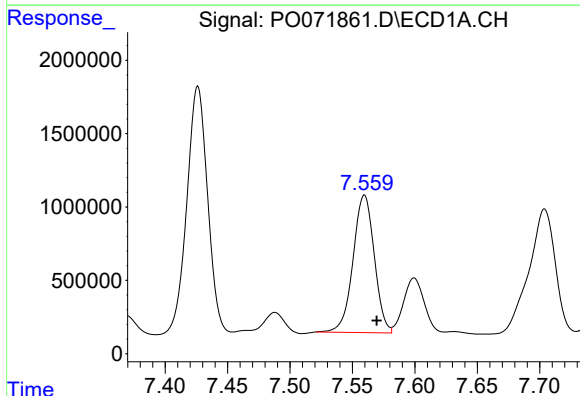
R.T.: 7.293 min
Delta R.T.: -0.009 min
Response: 6700915
Conc: 1179.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



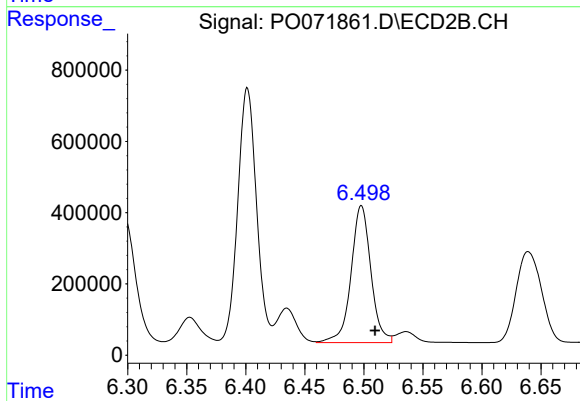
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 4447329
Conc: 1607.02 ng/ml



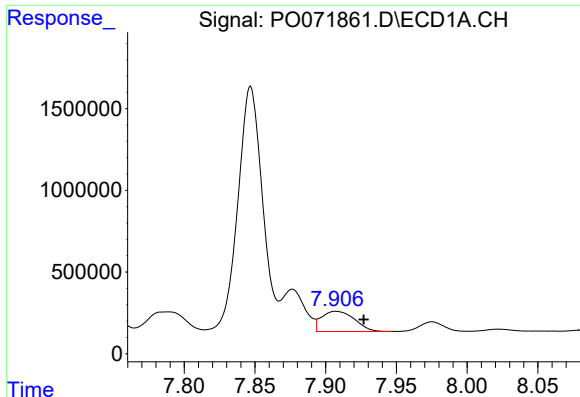
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 11113899
Conc: 1280.20 ng/ml



#32 AR-1260-2

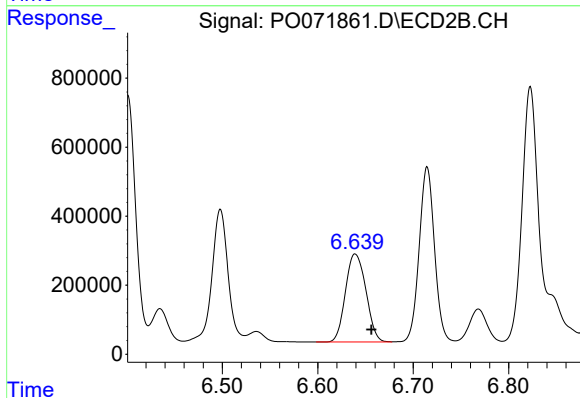
R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 4494742
Conc: 1271.65 ng/ml



#33 AR-1260-3

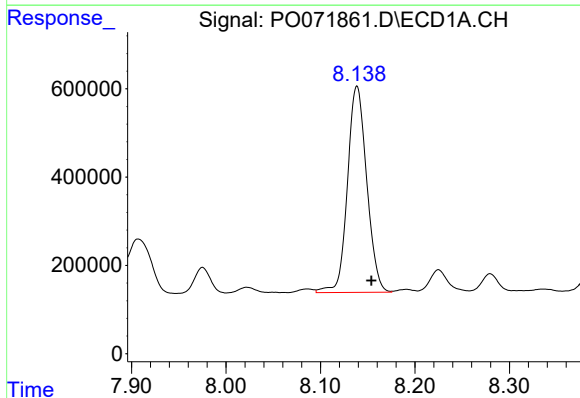
R.T.: 7.907 min
Delta R.T.: -0.020 min
Response: 2012289
Conc: 279.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



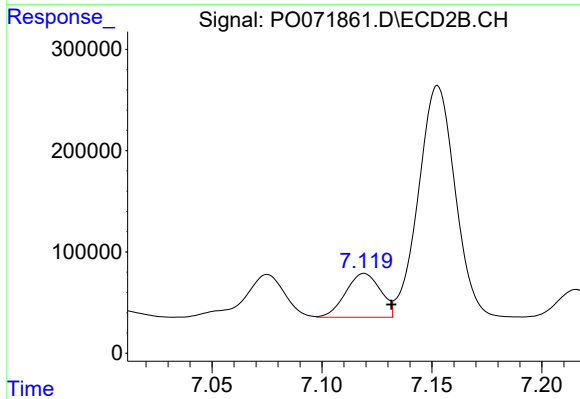
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.017 min
Response: 3797489
Conc: 1181.28 ng/ml



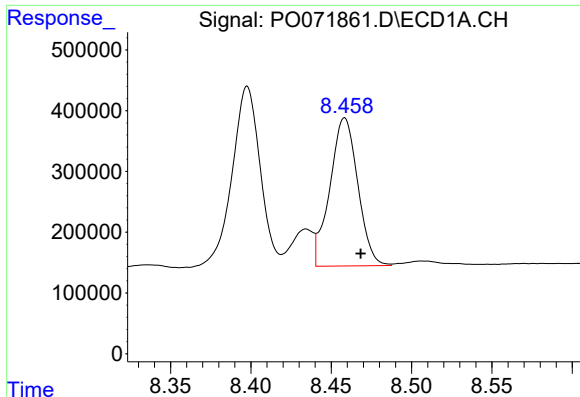
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.015 min
Response: 6625799
Conc: 1000.07 ng/ml



#34 AR-1260-4

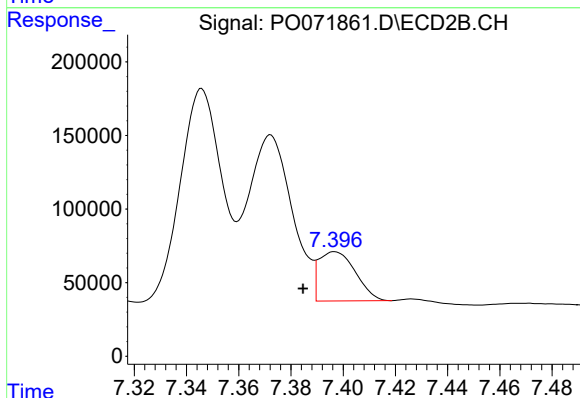
R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 476852
Conc: 165.28 ng/ml



#35 AR-1260-5

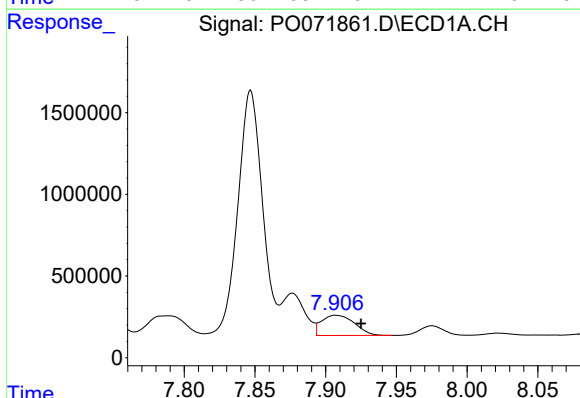
R.T.: 8.458 min
Delta R.T.: -0.010 min
Response: 2948819
Conc: 195.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



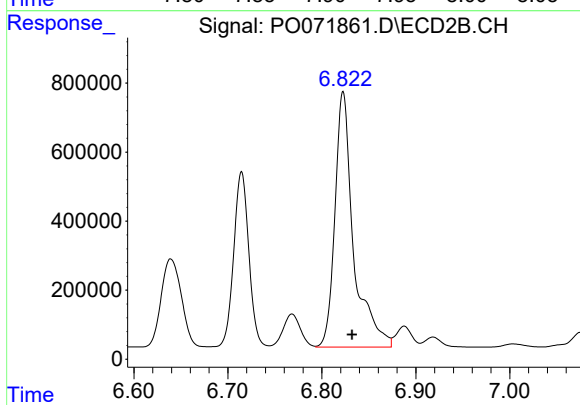
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: 0.012 min
Response: 325617
Conc: 44.02 ng/ml



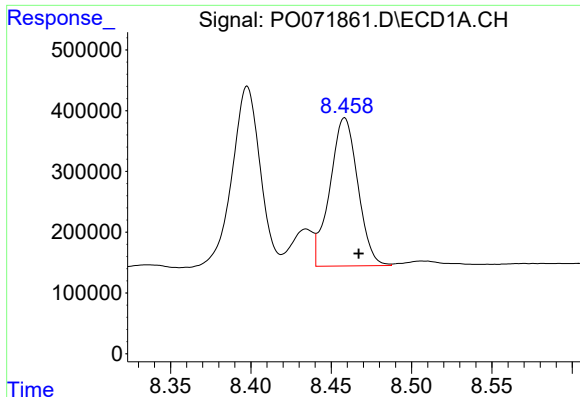
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.018 min
Response: 2012289
Conc: 213.02 ng/ml



#36 AR-1262-1

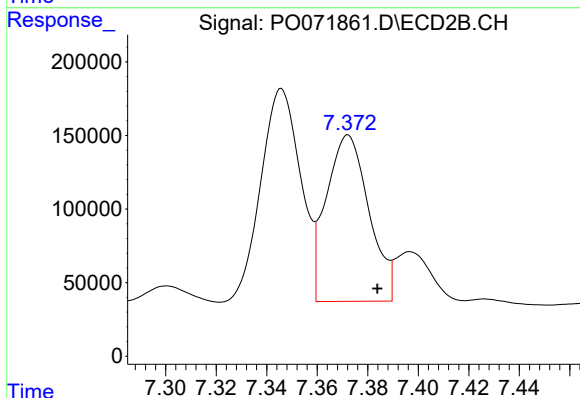
R.T.: 6.823 min
Delta R.T.: -0.010 min
Response: 10181214
Conc: 5476.84 ng/ml



#37 AR-1262-2

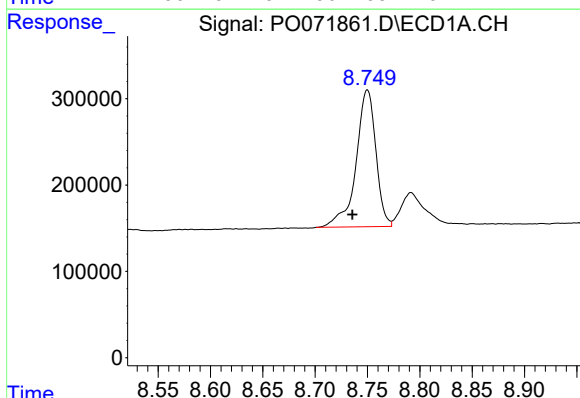
R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 2948819
Conc: 187.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



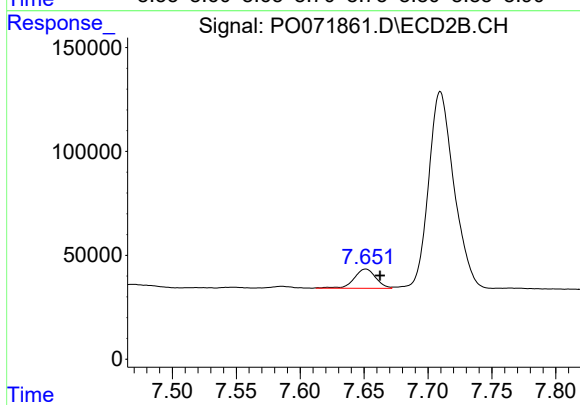
#37 AR-1262-2

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 1326429
Conc: 192.04 ng/ml



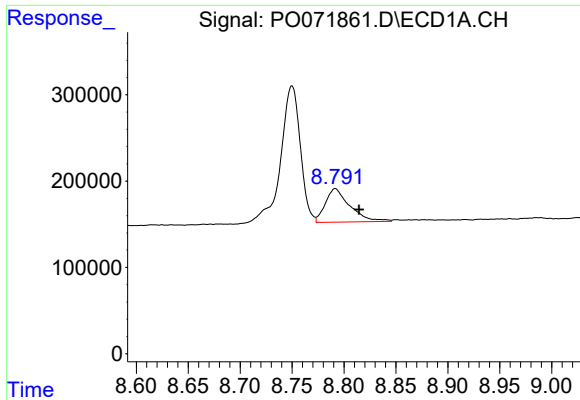
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.014 min
Response: 2093746
Conc: 308.01 ng/ml



#38 AR-1262-3

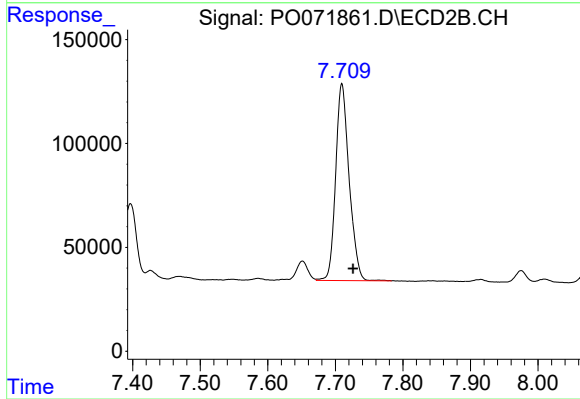
R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 110602
Conc: 37.08 ng/ml



#39 AR-1262-4

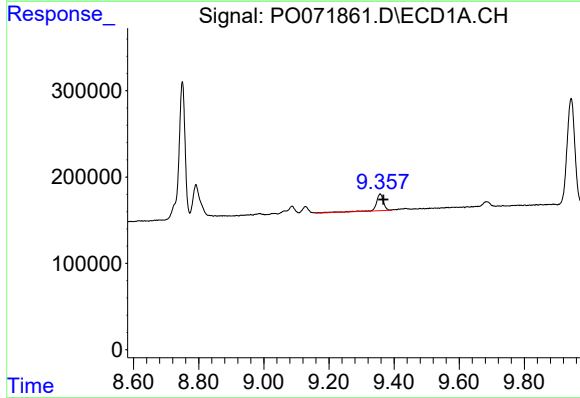
R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 634971
Conc: 167.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



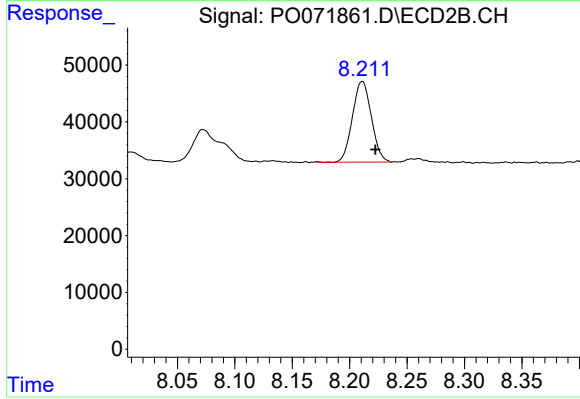
#39 AR-1262-4

R.T.: 7.710 min
Delta R.T.: -0.017 min
Response: 1315062
Conc: 248.40 ng/ml



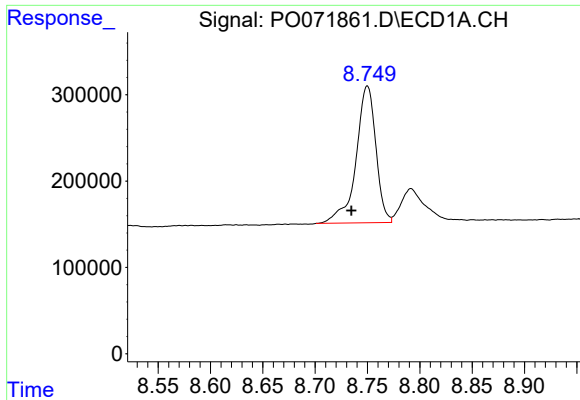
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.010 min
Response: 298349
Conc: 58.83 ng/ml



#40 AR-1262-5

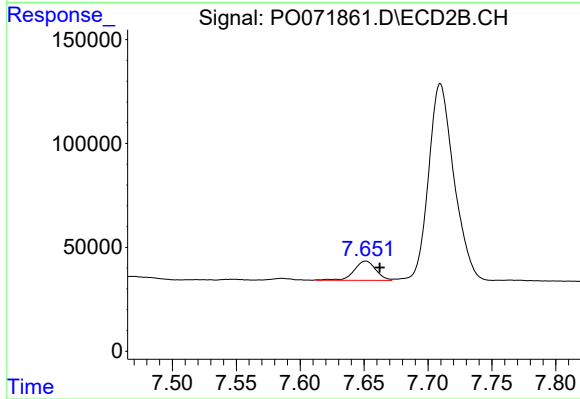
R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 163324
Conc: 59.94 ng/ml



#41 AR-1268-1

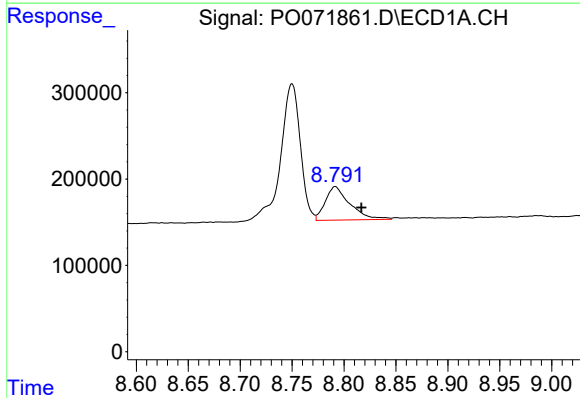
R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 2093746
Conc: 113.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



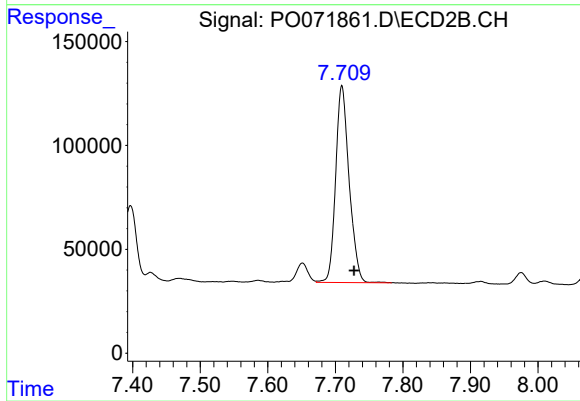
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 110602
Conc: 13.10 ng/ml



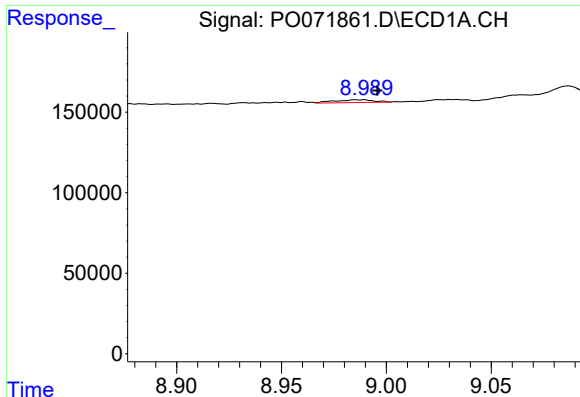
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.025 min
Response: 634971
Conc: 41.42 ng/ml



#42 AR-1268-2

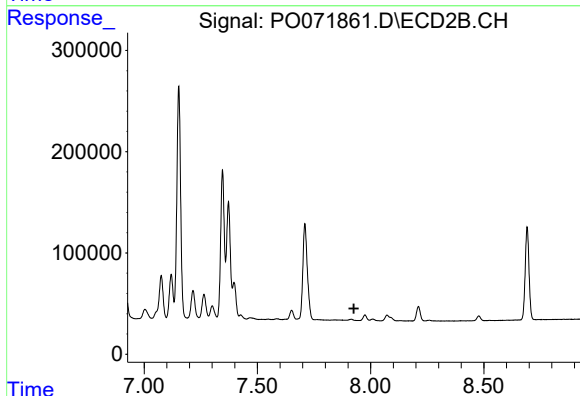
R.T.: 7.710 min
Delta R.T.: -0.018 min
Response: 1315062
Conc: 173.27 ng/ml



#43 AR-1268-3

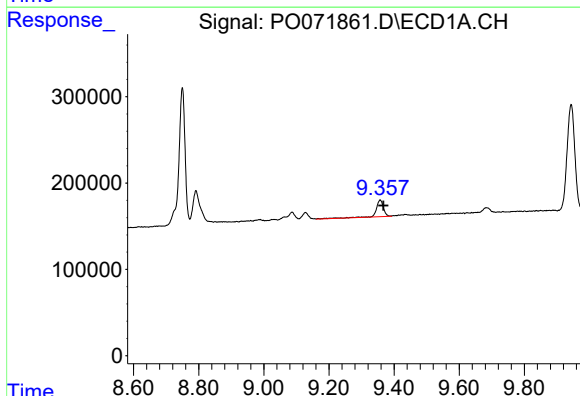
R.T.: 8.986 min
Delta R.T.: -0.010 min
Response: 22824
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



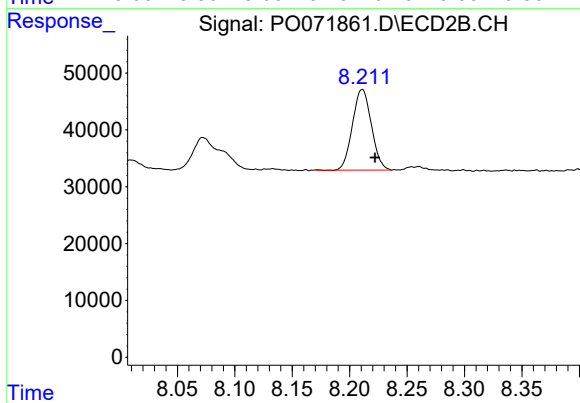
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



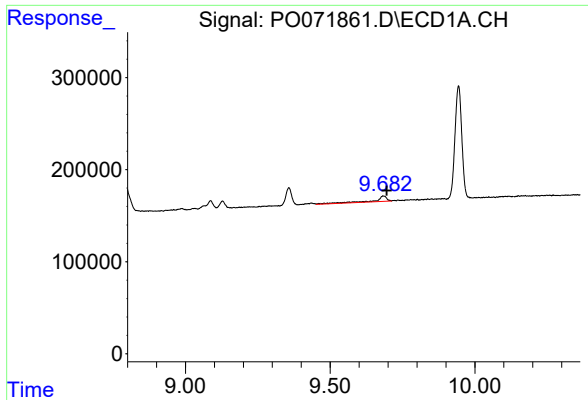
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.009 min
Response: 298349
Conc: 52.83 ng/ml



#44 AR-1268-4

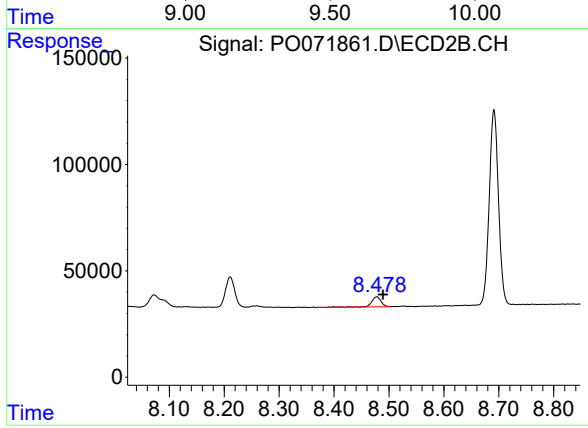
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 163324
Conc: 54.47 ng/ml



#45 AR-1268-5

R.T.: 9.683 min
Delta R.T.: -0.012 min
Response: 162773
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.011 min
Response: 54657
Conc: 2.65 ng/ml