

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062920\
 Data File : P0069304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2020 21:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:32:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 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...	4.399	3.564	1766619	1735631	59.717	45.094
2)	SA Decachlor...	10.062	8.773	2771613	2579874	58.354	47.393
Target Compounds							
3)	L1 AR-1016-1	5.707	4.796	783636	682930	605.471	451.765 #
4)	L1 AR-1016-2	5.730	4.815	1090778	943493	594.326	444.975 #
5)	L1 AR-1016-3	5.793	5.000	667266	516162	596.563	458.067
6)	L1 AR-1016-4	5.899	5.057	560639	457001	597.893	464.985
7)	L1 AR-1016-5	6.210	5.278	555124	567412	550.795	466.154
8)	L2 AR-1221-1	4.650	3.817	58812	61877	170.284	136.032
9)	L2 AR-1221-2	4.750	3.913	88758	90182	340.220	262.961
10)	L2 AR-1221-3	4.836	3.999	347206	338353	396.387	315.004
11)	L3 AR-1232-1	4.836	3.999	347206	338353	476.031	384.197
12)	L3 AR-1232-2	5.413	4.815	501175	943493	1210.724	1030.734
13)	L3 AR-1232-3	5.730	5.000	1090778	516162	1326.631	1052.684
14)	L3 AR-1232-4	5.899	5.099	560639	490307	1352.793	1159.168
15)	L3 AR-1232-5	5.998	5.278	445060	567412	1569.005	1160.077 #
16)	L4 AR-1242-1	5.707	4.796	783636	682930	787.801	617.372
17)	L4 AR-1242-2	5.730	4.815	1090778	943493	786.463	616.755
18)	L4 AR-1242-3	5.793	5.000	667266	516162	773.597	620.456
19)	L4 AR-1242-4	5.899	5.099	560639	490307	780.477	617.224
20)	L4 AR-1242-5	6.674	5.653	101406	420041	113.641	377.440 #
21)	L5 AR-1248-1	5.707	4.796	783636	682930	1005.188	789.591
22)	L5 AR-1248-2	5.998	5.057	445060	457001	435.245	378.828
23)	L5 AR-1248-3	6.210	5.099	555124	490307	448.720	433.345
24)	L5 AR-1248-4	6.636	5.278	120989	567412	80.447	392.394 #
25)	L5 AR-1248-5	6.674	5.676	101406	261415	70.027	180.696 #
26)	L6 AR-1254-1	6.609	5.653	468196	420041	318.773	178.905 #
27)	L6 AR-1254-2	6.832	5.815	422958	388392	175.999	182.694
28)	L6 AR-1254-3	7.208	6.227	291310	233193	113.047	68.420 #
29)	L6 AR-1254-4	7.503	6.467	173083	125169	80.941	55.148 #
30)	L6 AR-1254-5	7.926	6.891	1416851	1489615	677.418	467.726 #
31)	L7 AR-1260-1	7.373	6.364	1002410	1044416	525.254	446.341
32)	L7 AR-1260-2	7.640	6.564	1274904	1278342	544.710	449.088
33)	L7 AR-1260-3	7.999	6.713	977069	1175352	549.978	437.003
34)	L7 AR-1260-4	8.226	7.191	1053002	1054985	504.930	440.336
35)	L7 AR-1260-5	8.541	7.442	2300916	2514436	523.479	434.018
36)	L8 AR-1262-1	7.999	6.891	977069	1489615	385.283	850.194 #
37)	L8 AR-1262-2	8.541	7.442	2300916	2514436	479.105	415.805
38)	L8 AR-1262-3	8.813	7.725	508071	671571	239.267	270.570
39)	L8 AR-1262-4	8.891	7.786	406101	1926973	165.426	415.720 #
40)	L8 AR-1262-5	9.455	8.285	711492	762227	396.538	328.057
41)	L9 AR-1268-1	8.813	7.725	508071	671571	75.793	94.875 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062920\
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 Acq On : 29 Jun 2020 21:47
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

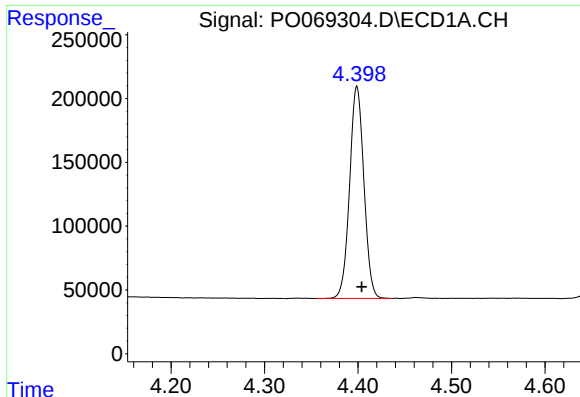
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:32:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061820.M
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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
42) L9	AR-1268-2	8.891	7.786	406101	1926973	63.593	298.500 #
43) L9	AR-1268-3	0.000	8.046	0	34682	N.D.	6.409 #
44) L9	AR-1268-4	9.455	8.285	711492	762227	289.885	297.740
45) L9	AR-1268-5	9.793	8.555	194694	222769	10.586	12.904

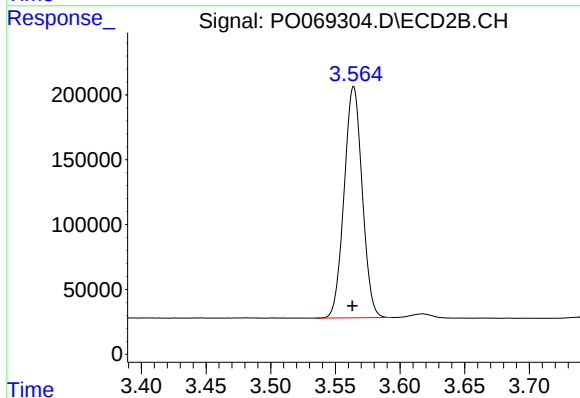
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

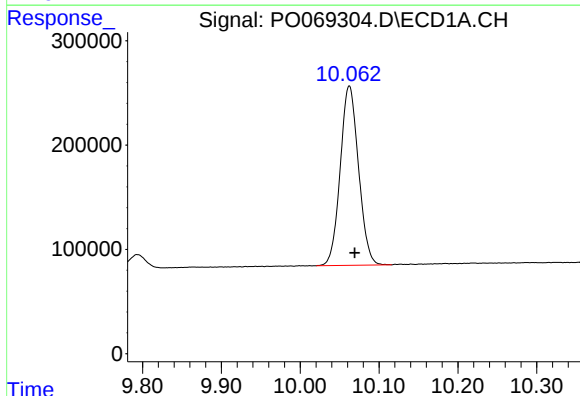
R.T.: 4.399 min
Delta R.T.: -0.005 min
Response: 1766619
Conc: 59.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



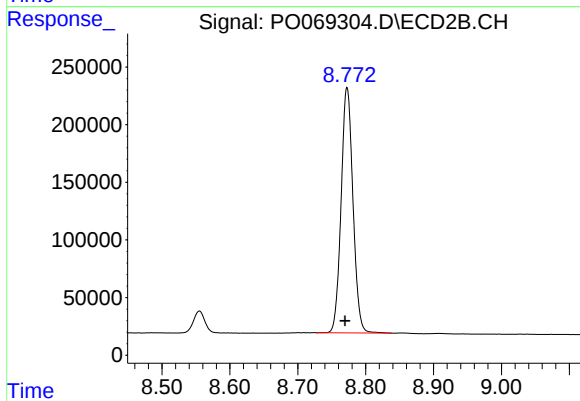
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.001 min
Response: 1735631
Conc: 45.09 ng/ml



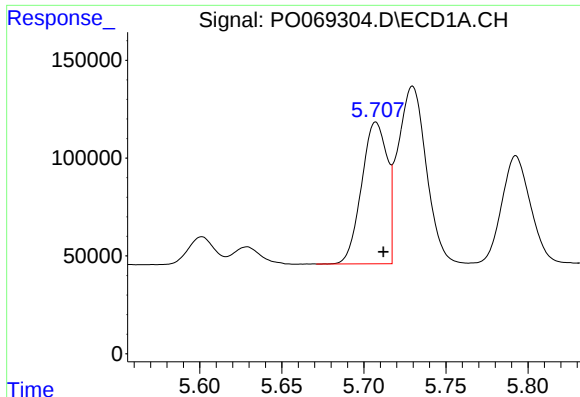
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 2771613
Conc: 58.35 ng/ml



#2 Decachlorobiphenyl

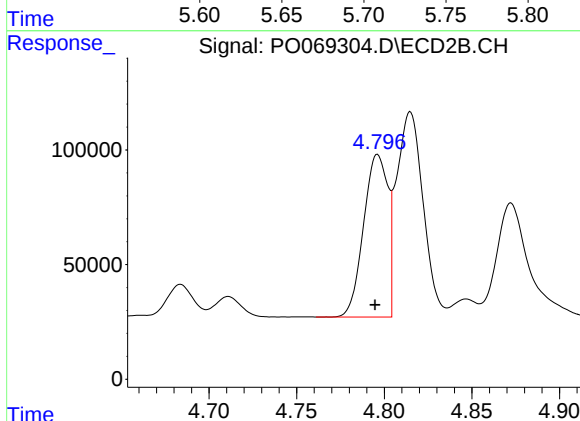
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 2579874
Conc: 47.39 ng/ml



#3 AR-1016-1

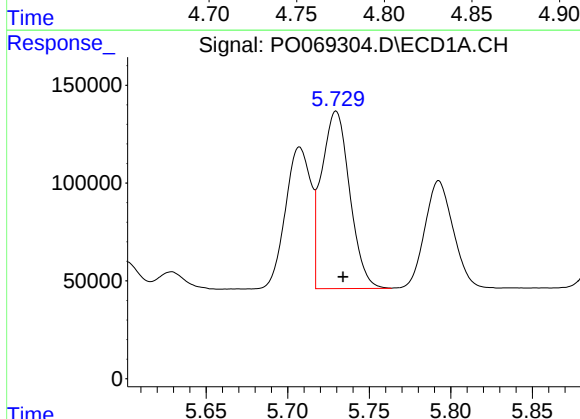
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 783636
Conc: 605.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



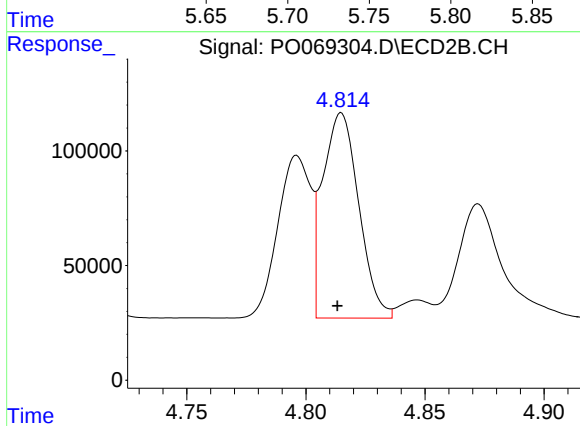
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 682930
Conc: 451.77 ng/ml



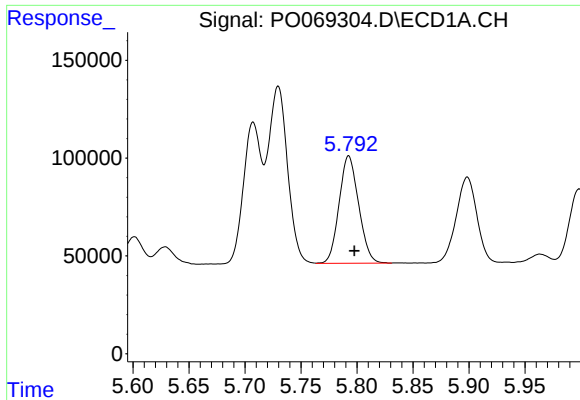
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 1090778
Conc: 594.33 ng/ml



#4 AR-1016-2

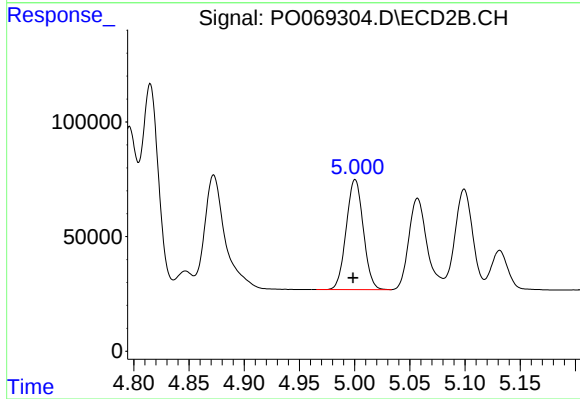
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 943493
Conc: 444.97 ng/ml



#5 AR-1016-3

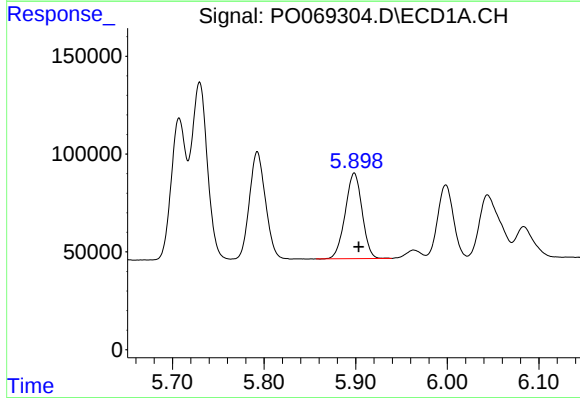
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 667266
Conc: 596.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



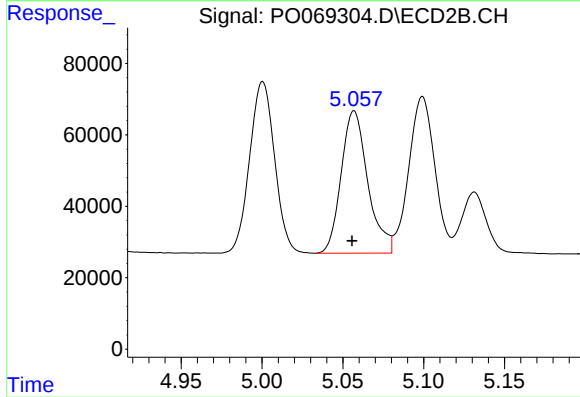
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 516162
Conc: 458.07 ng/ml



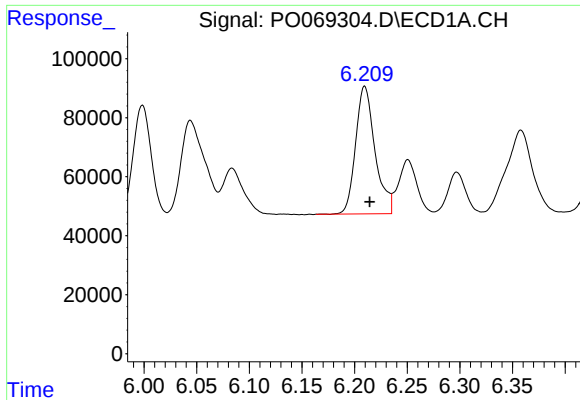
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 560639
Conc: 597.89 ng/ml



#6 AR-1016-4

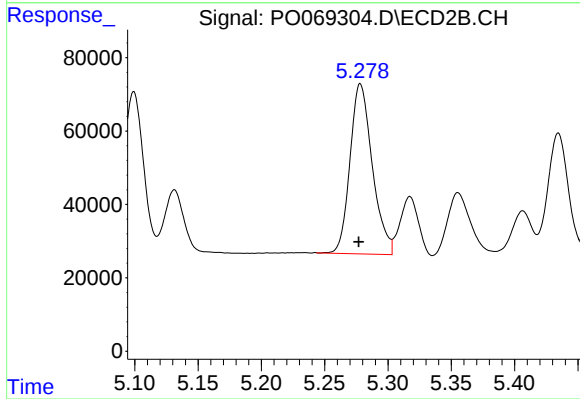
R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 457001
Conc: 464.99 ng/ml



#7 AR-1016-5

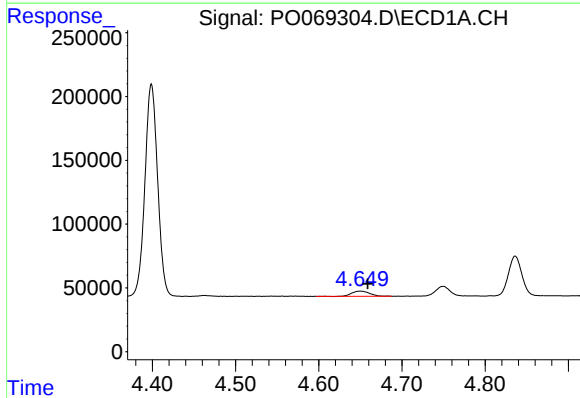
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 555124
Conc: 550.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



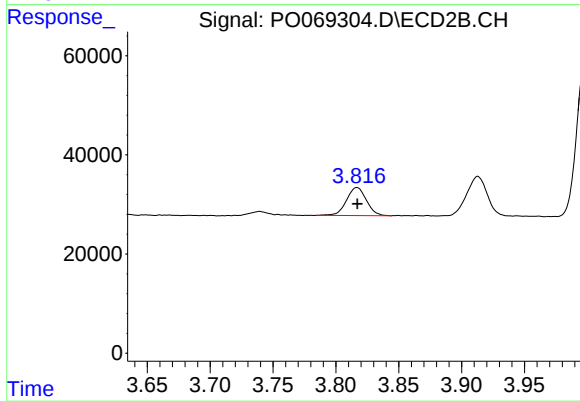
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 567412
Conc: 466.15 ng/ml



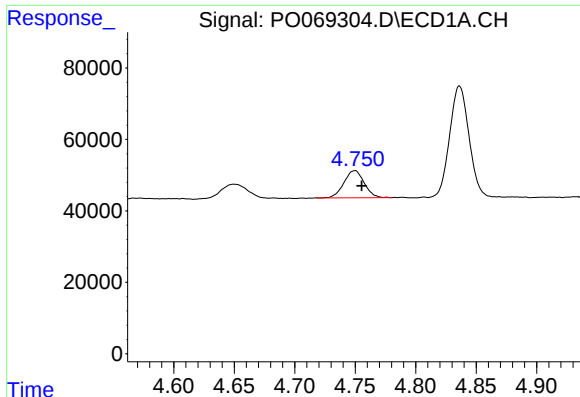
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.009 min
Response: 58812
Conc: 170.28 ng/ml



#8 AR-1221-1

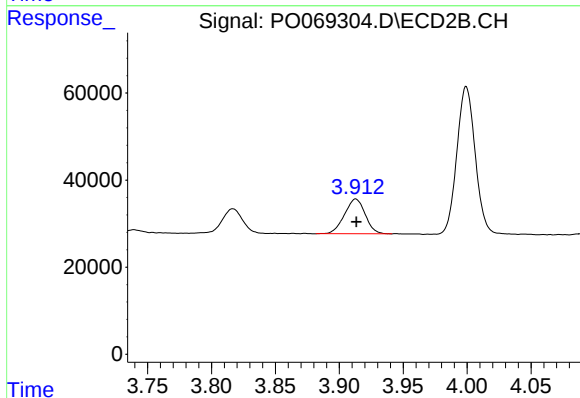
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 61877
Conc: 136.03 ng/ml



#9 AR-1221-2

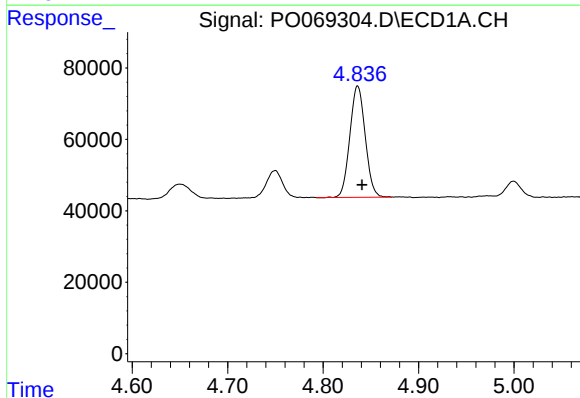
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 88758
Conc: 340.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



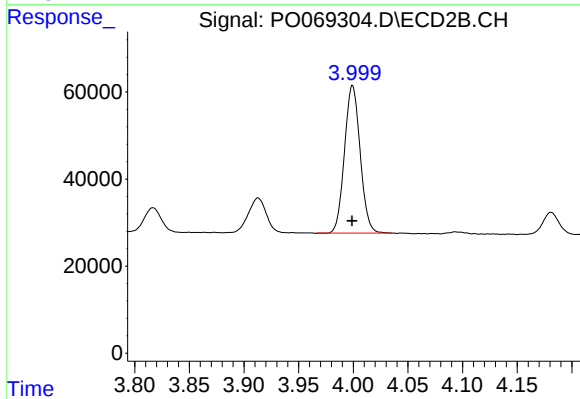
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 90182
Conc: 262.96 ng/ml



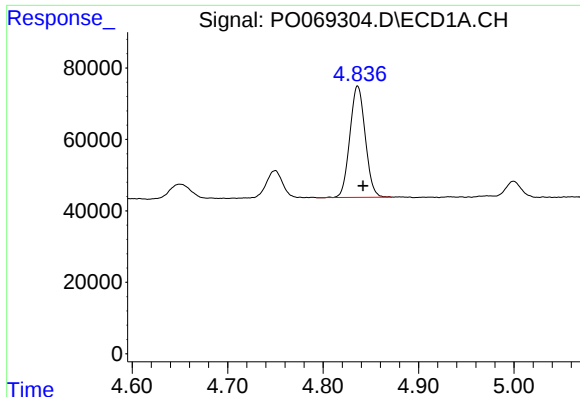
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 347206
Conc: 396.39 ng/ml



#10 AR-1221-3

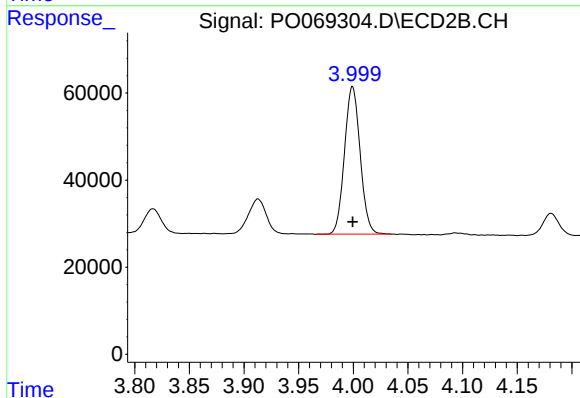
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 338353
Conc: 315.00 ng/ml



#11 AR-1232-1

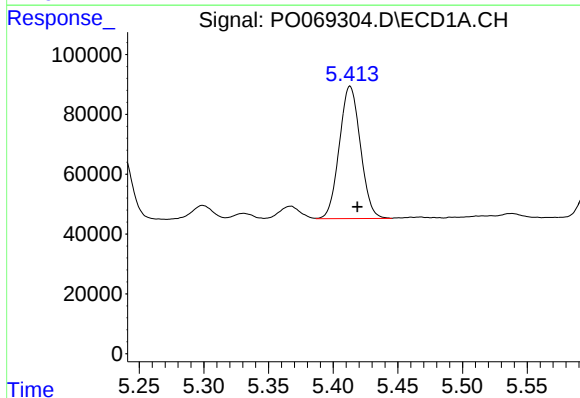
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 347206
Conc: 476.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



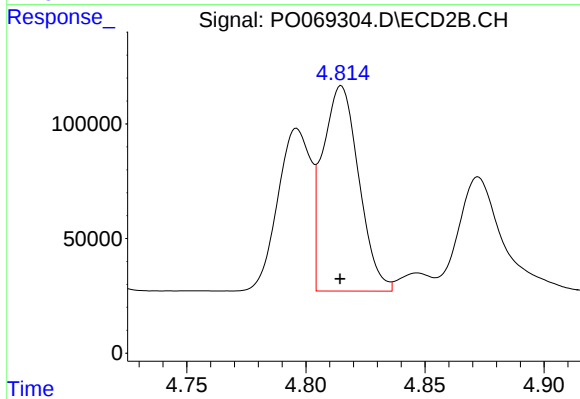
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 338353
Conc: 384.20 ng/ml



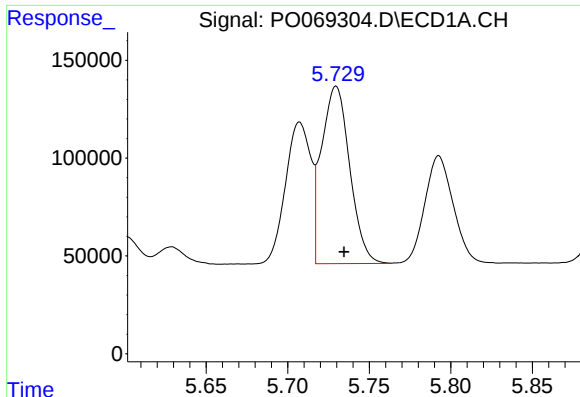
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 501175
Conc: 1210.72 ng/ml



#12 AR-1232-2

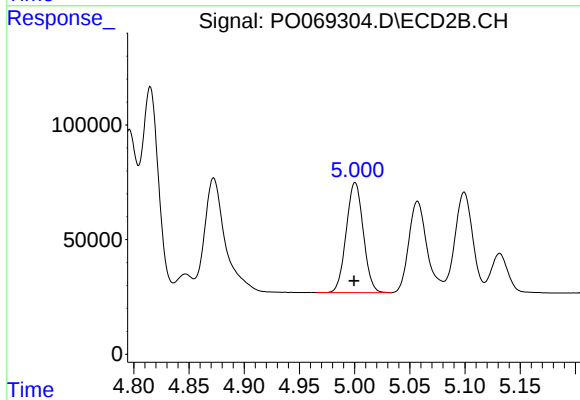
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 943493
Conc: 1030.73 ng/ml



#13 AR-1232-3

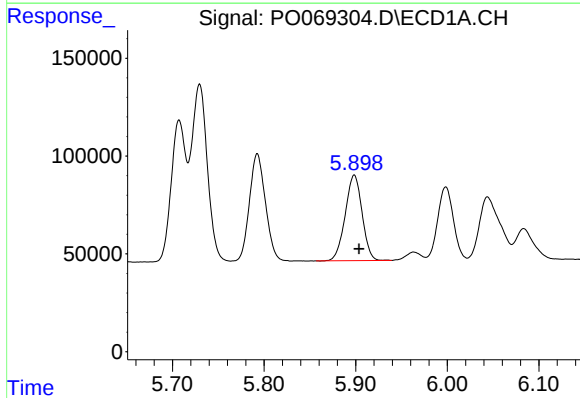
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 1090778
Conc: 1326.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



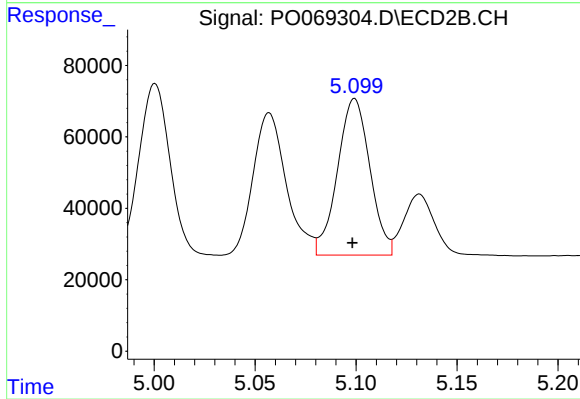
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 516162
Conc: 1052.68 ng/ml



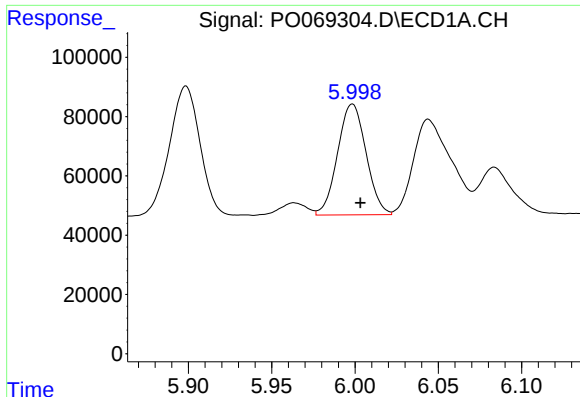
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 560639
Conc: 1352.79 ng/ml



#14 AR-1232-4

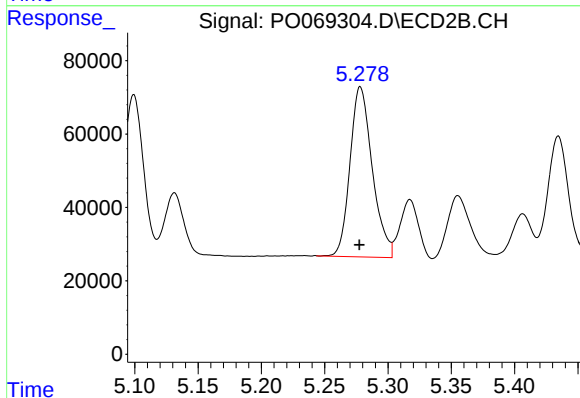
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 490307
Conc: 1159.17 ng/ml



#15 AR-1232-5

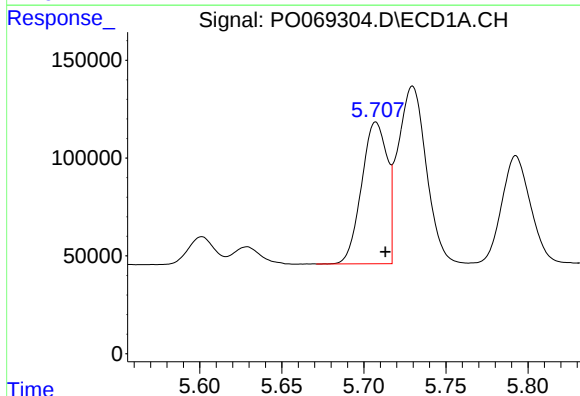
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 445060
Conc: 1569.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



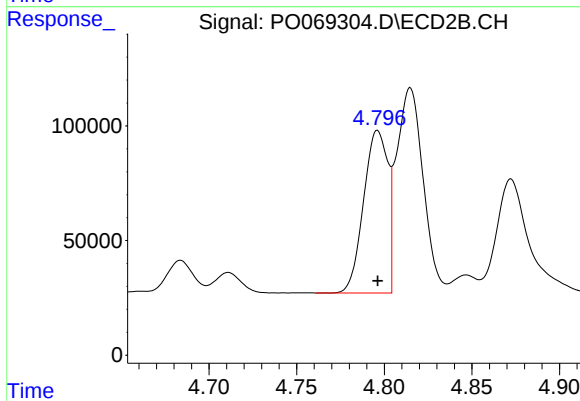
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 567412
Conc: 1160.08 ng/ml



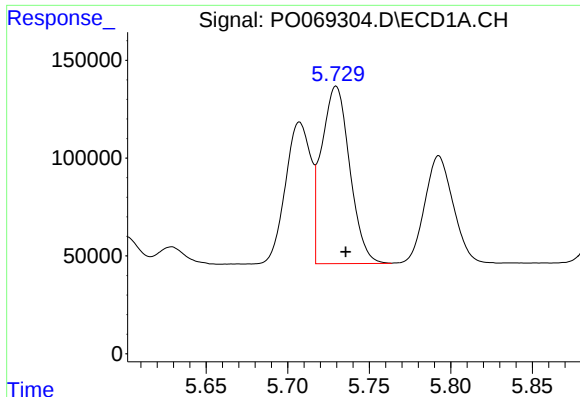
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 783636
Conc: 787.80 ng/ml



#16 AR-1242-1

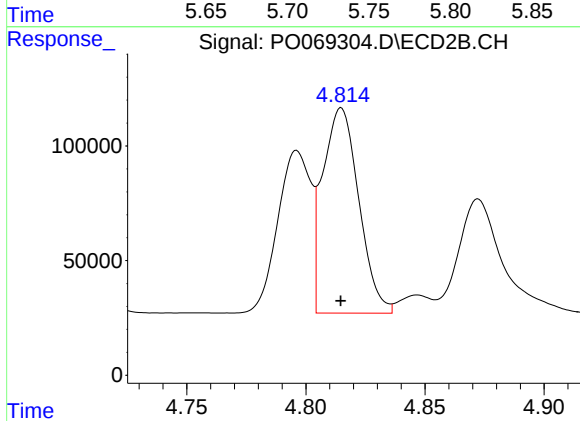
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 682930
Conc: 617.37 ng/ml



#17 AR-1242-2

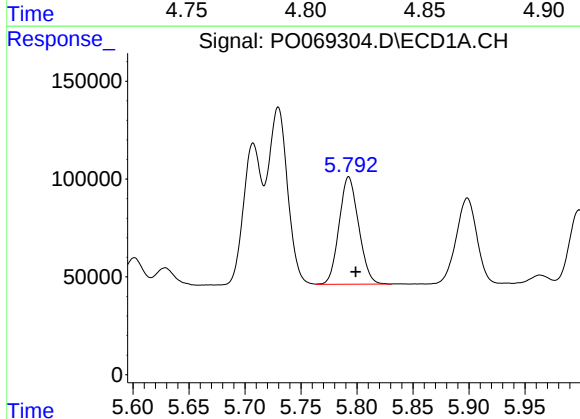
R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 1090778
Conc: 786.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



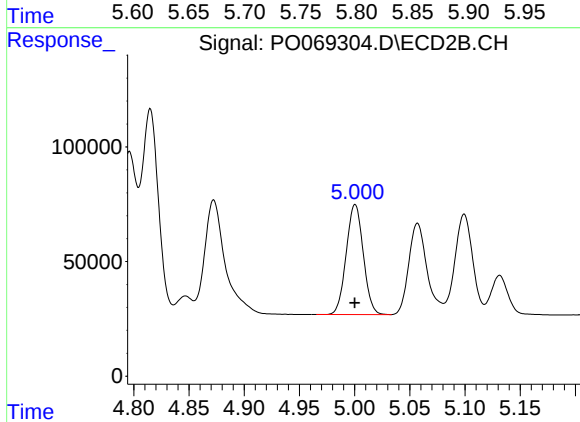
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 943493
Conc: 616.75 ng/ml



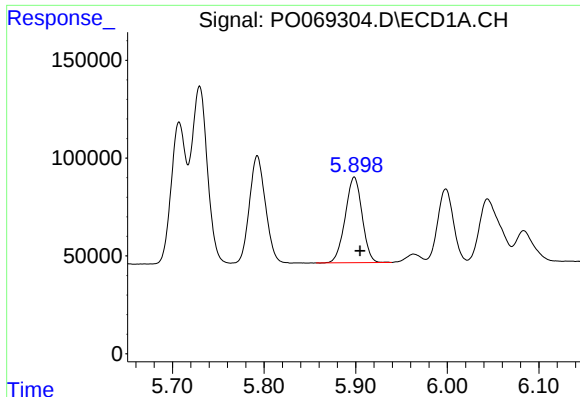
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 667266
Conc: 773.60 ng/ml



#18 AR-1242-3

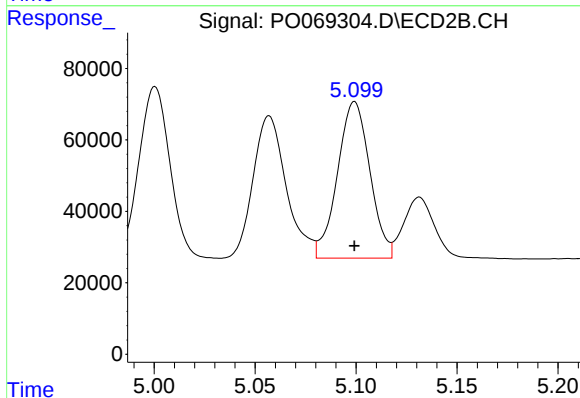
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 516162
Conc: 620.46 ng/ml



#19 AR-1242-4

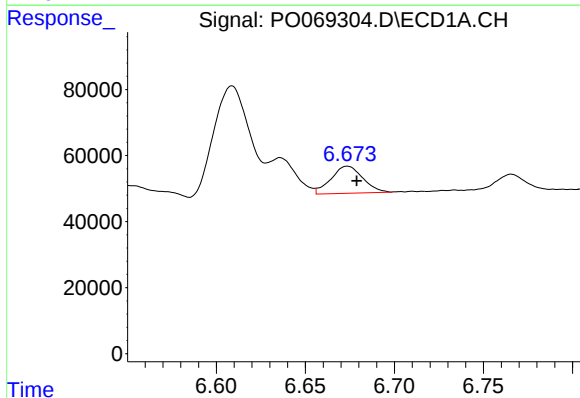
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 560639
Conc: 780.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



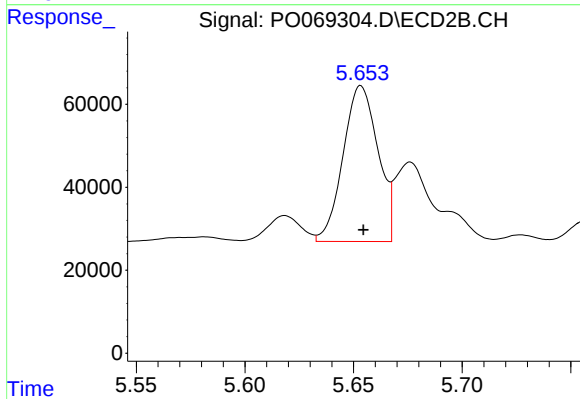
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 490307
Conc: 617.22 ng/ml



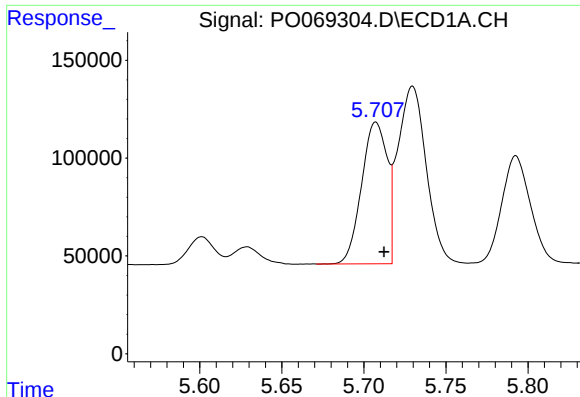
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 101406
Conc: 113.64 ng/ml



#20 AR-1242-5

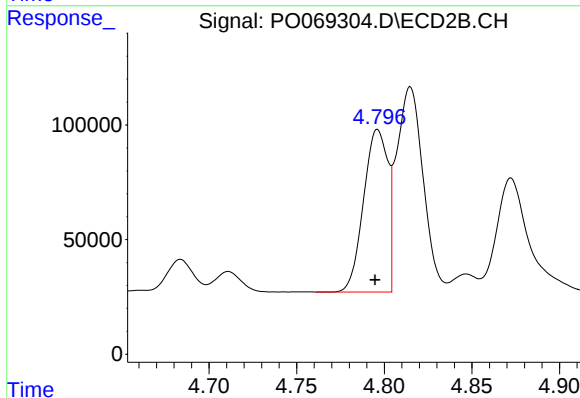
R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 420041
Conc: 377.44 ng/ml



#21 AR-1248-1

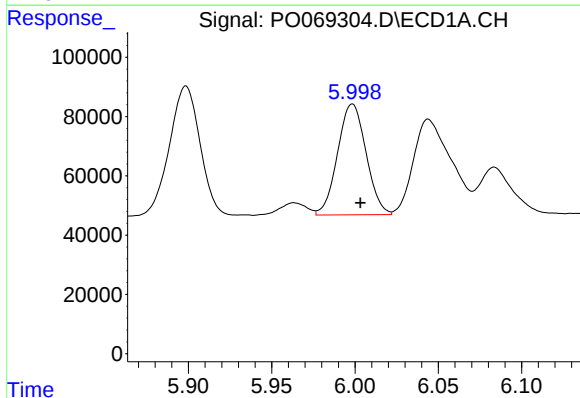
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 783636
Conc: 1005.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



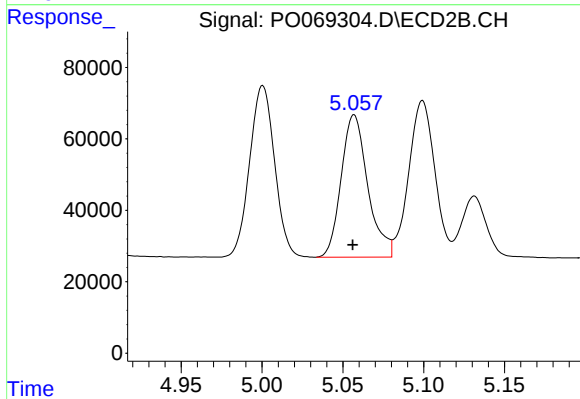
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 682930
Conc: 789.59 ng/ml



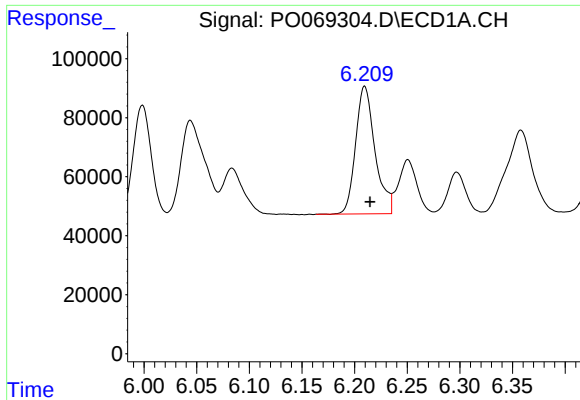
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 445060
Conc: 435.24 ng/ml



#22 AR-1248-2

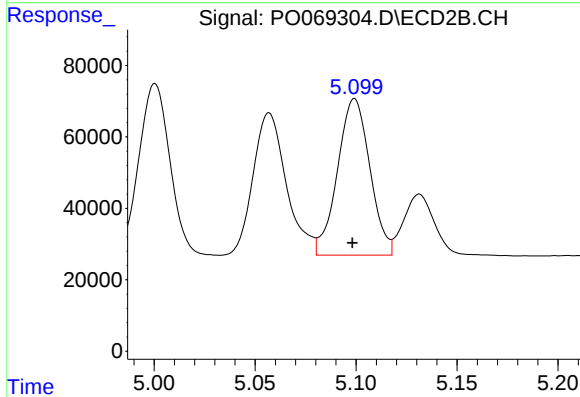
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 457001
Conc: 378.83 ng/ml



#23 AR-1248-3

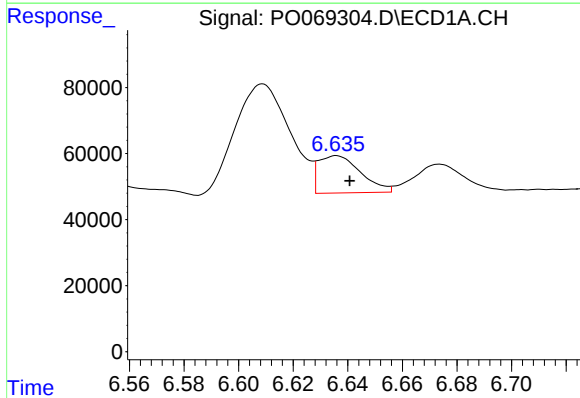
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 555124
Conc: 448.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



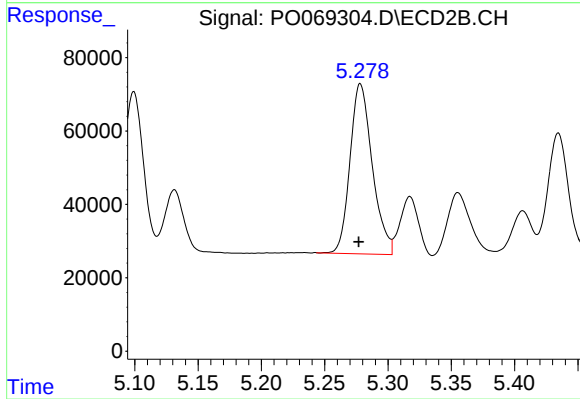
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 490307
Conc: 433.35 ng/ml



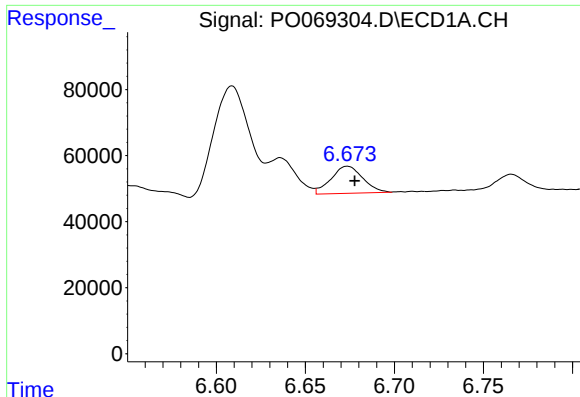
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 120989
Conc: 80.45 ng/ml



#24 AR-1248-4

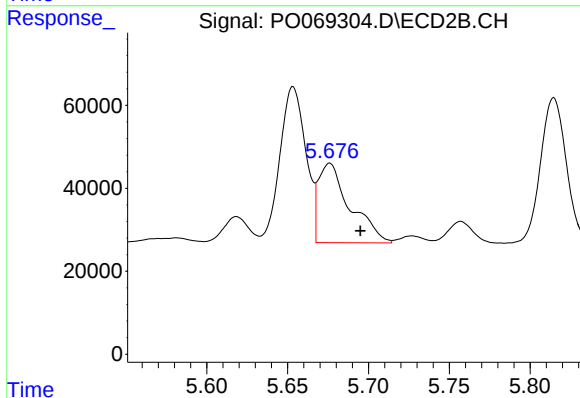
R.T.: 5.278 min
Delta R.T.: 0.001 min
Response: 567412
Conc: 392.39 ng/ml



#25 AR-1248-5

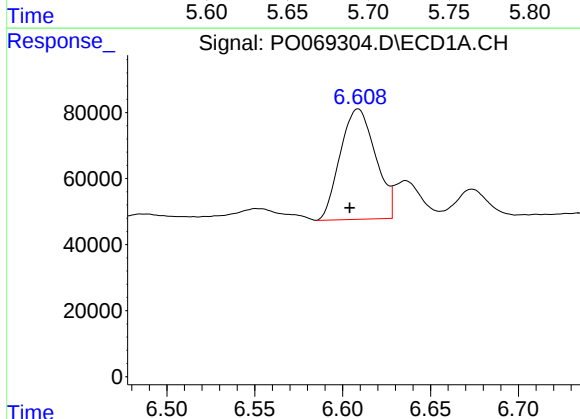
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 101406
Conc: 70.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



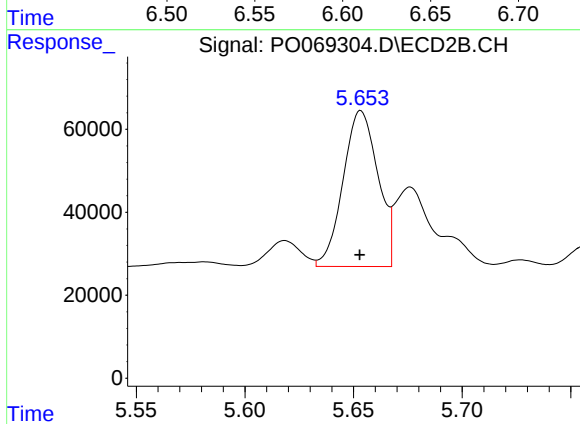
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.019 min
Response: 261415
Conc: 180.70 ng/ml



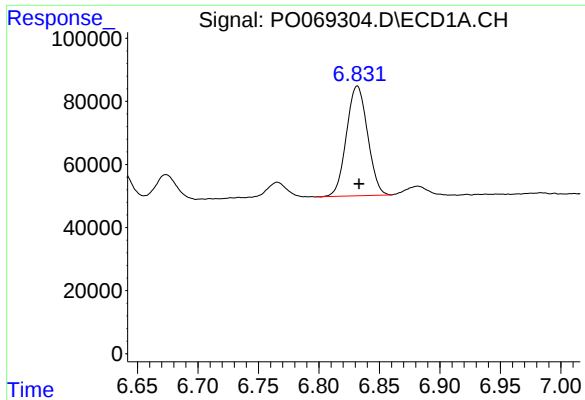
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 468196
Conc: 318.77 ng/ml



#26 AR-1254-1

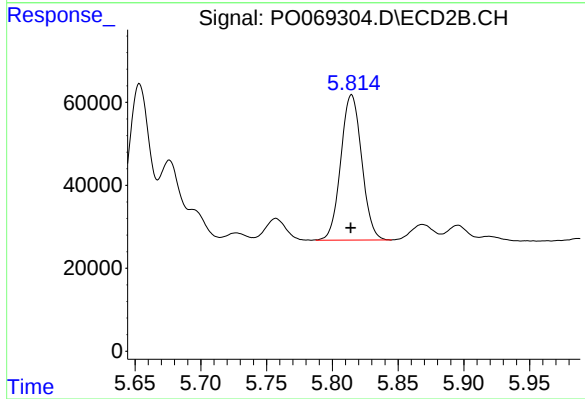
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 420041
Conc: 178.91 ng/ml



#27 AR-1254-2

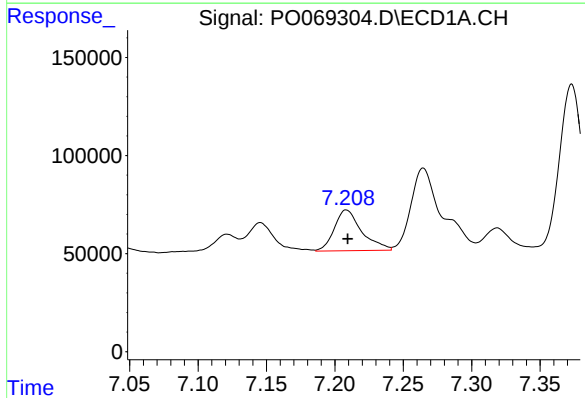
R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 422958
Conc: 176.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



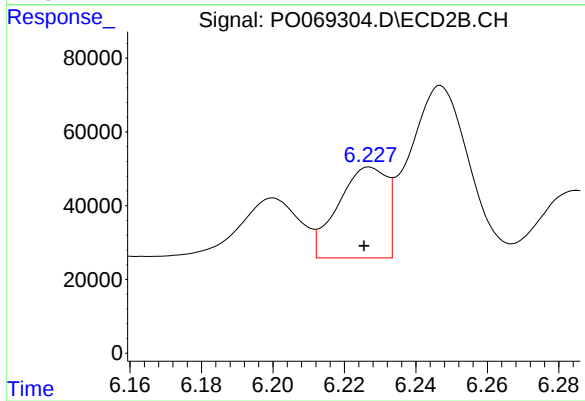
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 388392
Conc: 182.69 ng/ml



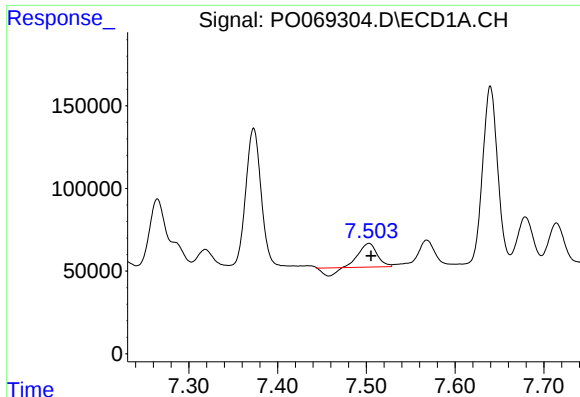
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 291310
Conc: 113.05 ng/ml



#28 AR-1254-3

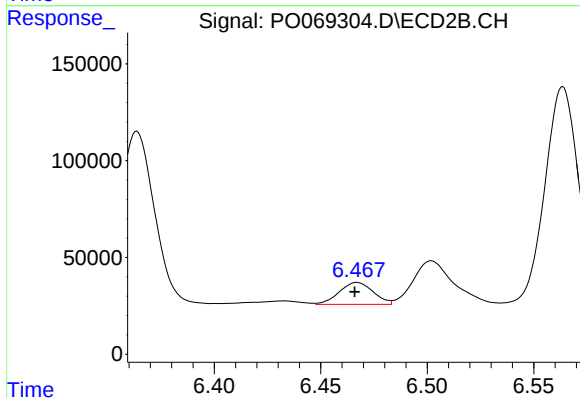
R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 233193
Conc: 68.42 ng/ml



#29 AR-1254-4

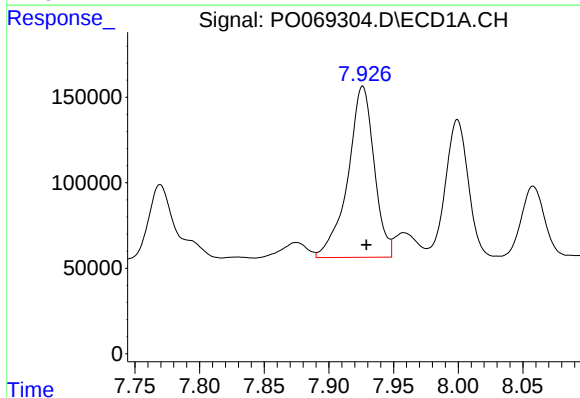
R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 173083
Conc: 80.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



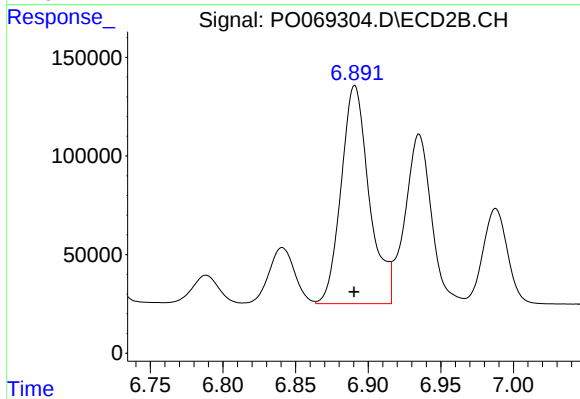
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 125169
Conc: 55.15 ng/ml



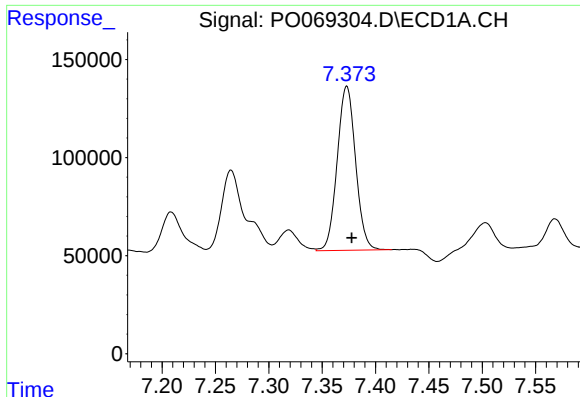
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 1416851
Conc: 677.42 ng/ml



#30 AR-1254-5

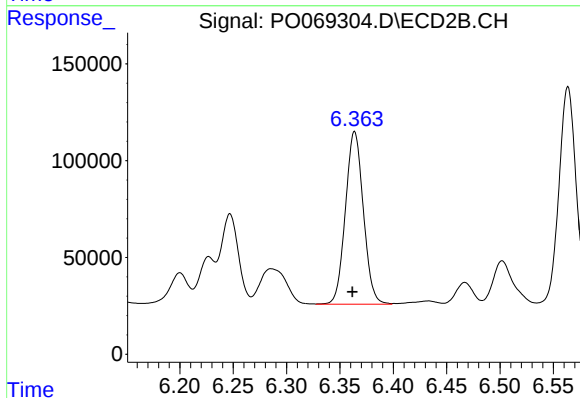
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1489615
Conc: 467.73 ng/ml



#31 AR-1260-1

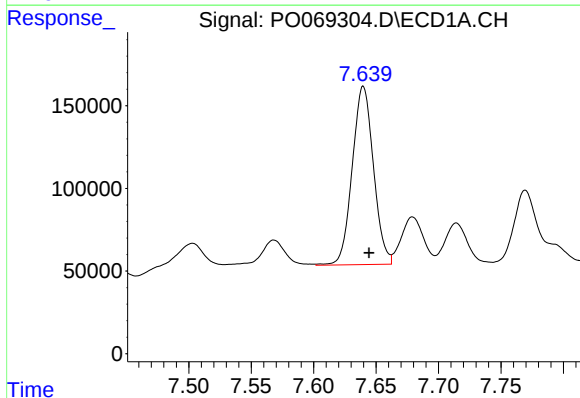
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 1002410
Conc: 525.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



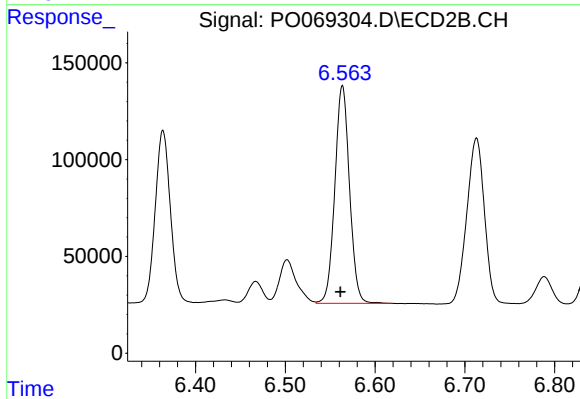
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 1044416
Conc: 446.34 ng/ml



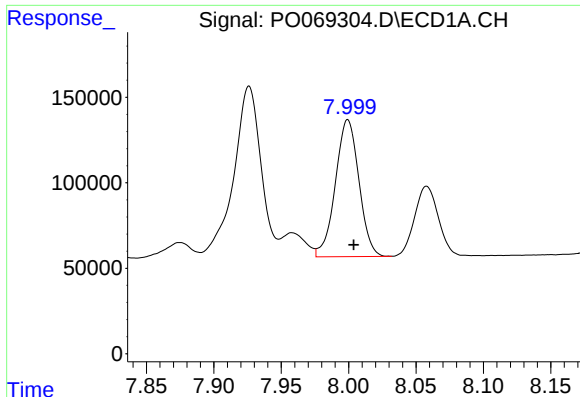
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 1274904
Conc: 544.71 ng/ml



#32 AR-1260-2

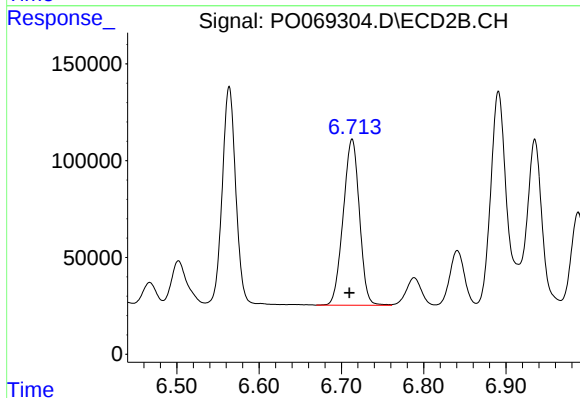
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1278342
Conc: 449.09 ng/ml



#33 AR-1260-3

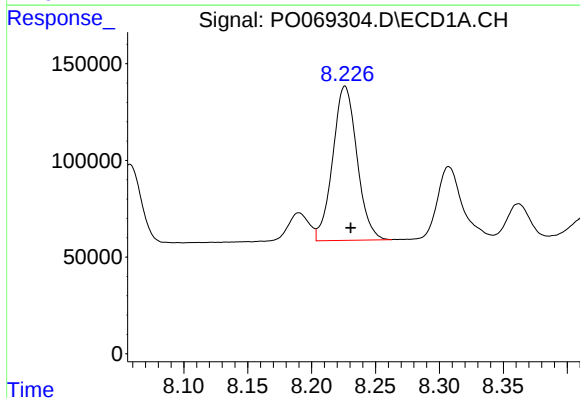
R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 977069
Conc: 549.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



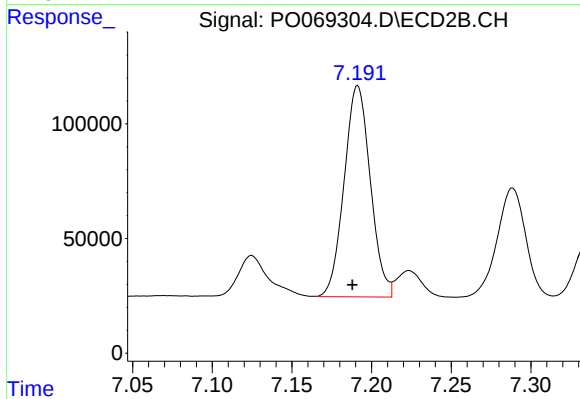
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 1175352
Conc: 437.00 ng/ml



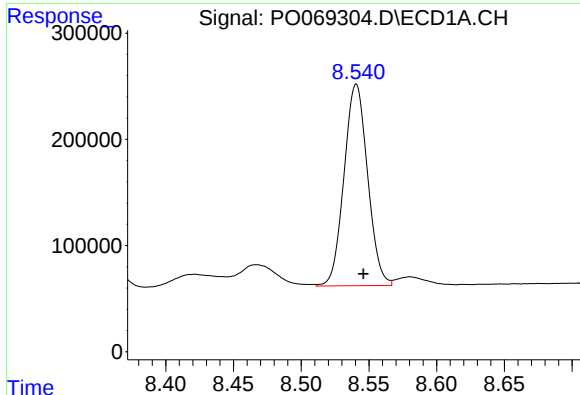
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 1053002
Conc: 504.93 ng/ml



#34 AR-1260-4

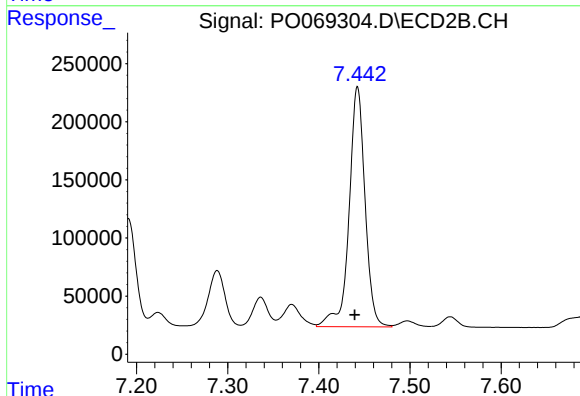
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 1054985
Conc: 440.34 ng/ml



#35 AR-1260-5

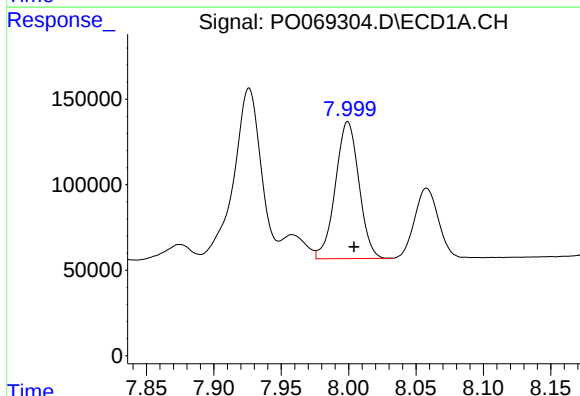
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 2300916
Conc: 523.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



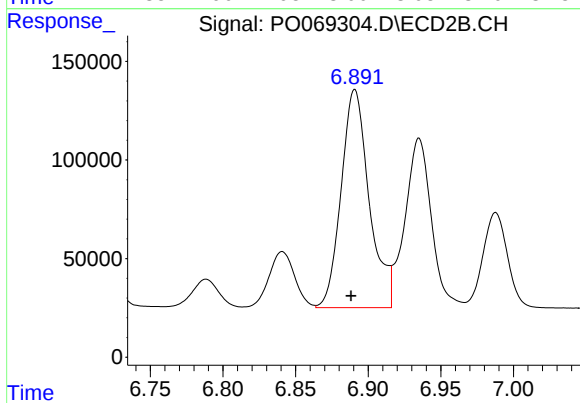
#35 AR-1260-5

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 2514436
Conc: 434.02 ng/ml



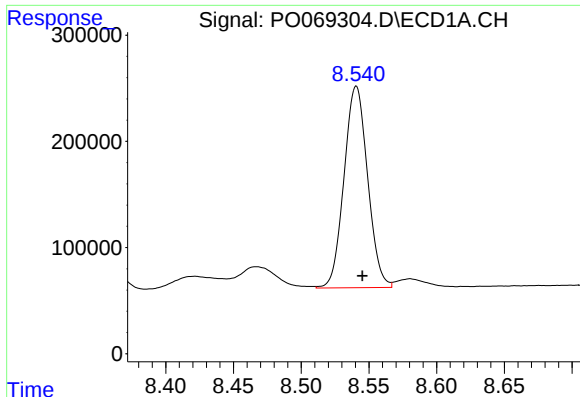
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 977069
Conc: 385.28 ng/ml



#36 AR-1262-1

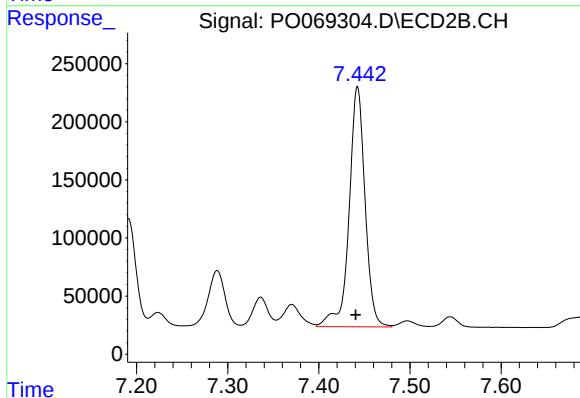
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 1489615
Conc: 850.19 ng/ml



#37 AR-1262-2

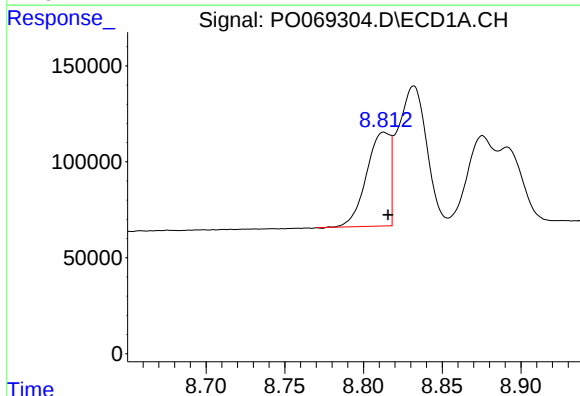
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 2300916
Conc: 479.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



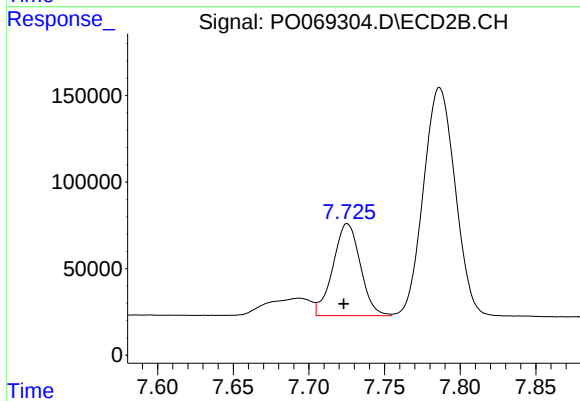
#37 AR-1262-2

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 2514436
Conc: 415.80 ng/ml



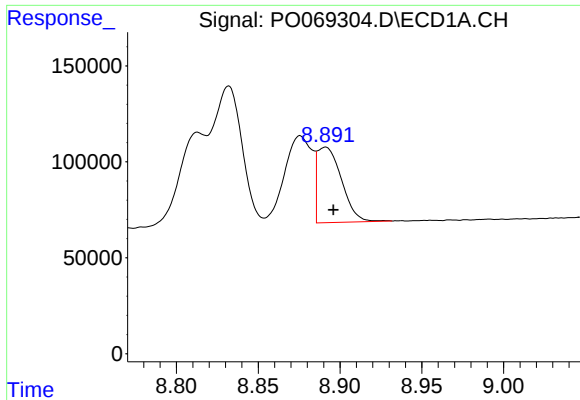
#38 AR-1262-3

R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 508071
Conc: 239.27 ng/ml



#38 AR-1262-3

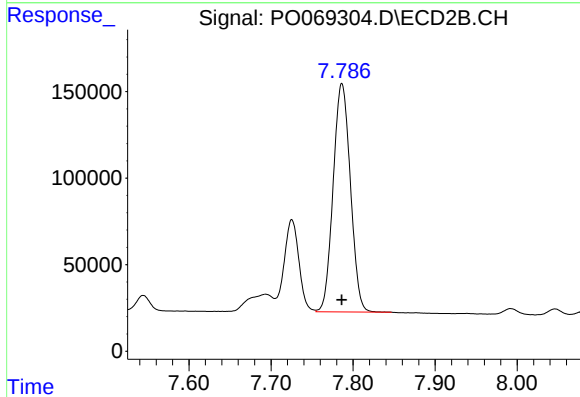
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 671571
Conc: 270.57 ng/ml



#39 AR-1262-4

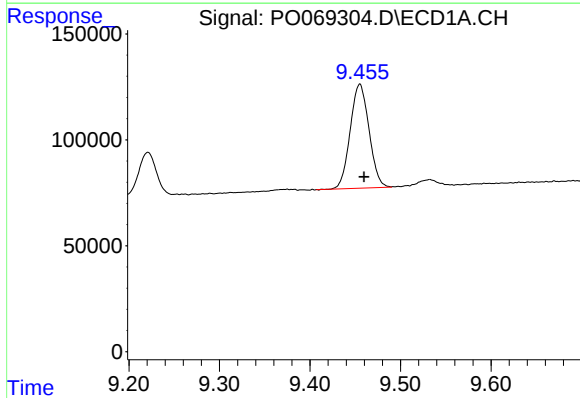
R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 406101
Conc: 165.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



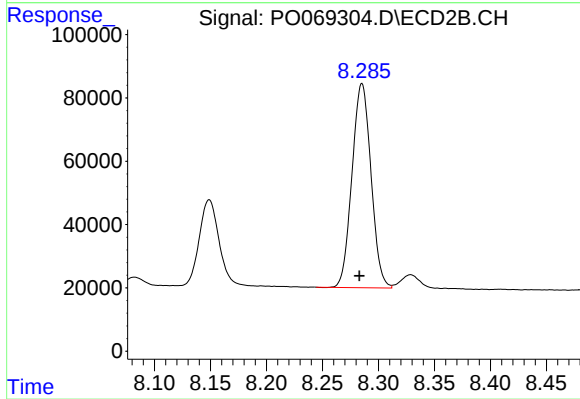
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 1926973
Conc: 415.72 ng/ml



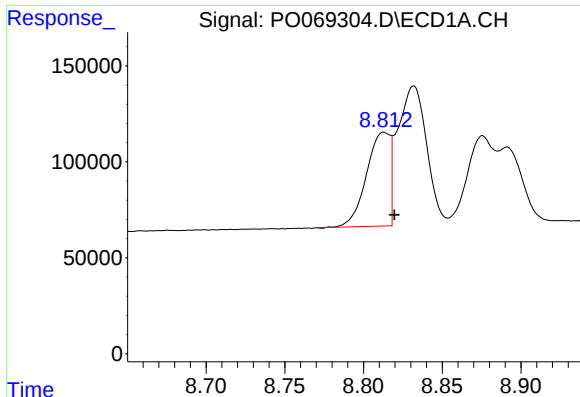
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 711492
Conc: 396.54 ng/ml



#40 AR-1262-5

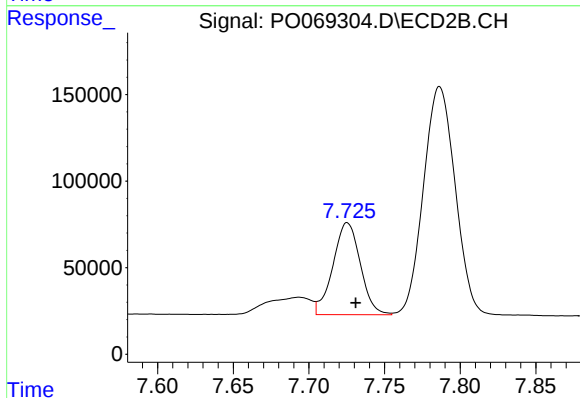
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 762227
Conc: 328.06 ng/ml



#41 AR-1268-1

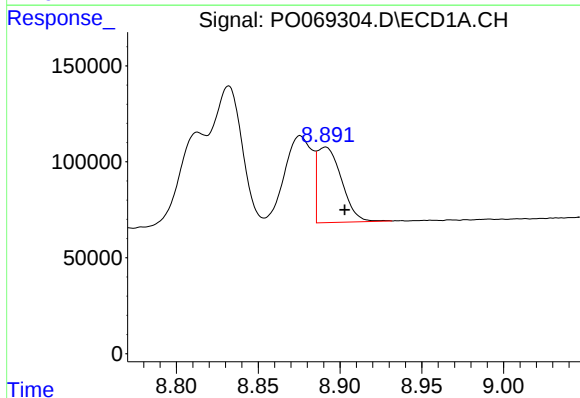
R.T.: 8.813 min
Delta R.T.: -0.007 min
Response: 508071
Conc: 75.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



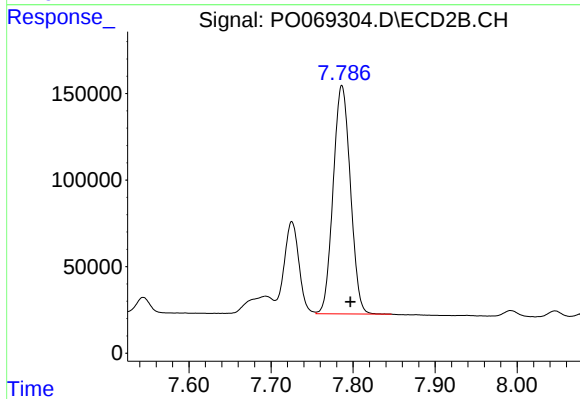
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 671571
Conc: 94.88 ng/ml



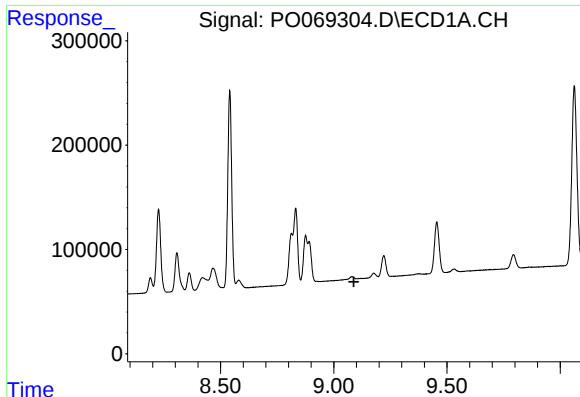
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: -0.012 min
Response: 406101
Conc: 63.59 ng/ml



#42 AR-1268-2

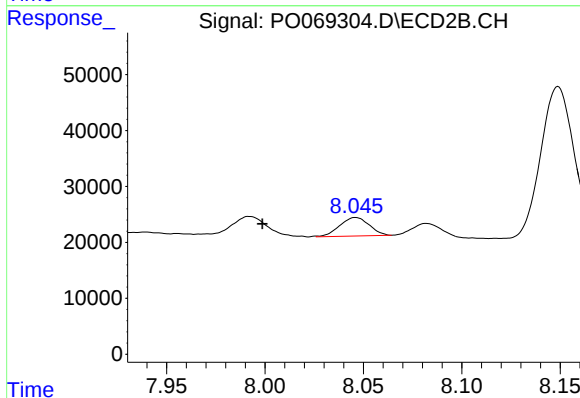
R.T.: 7.786 min
Delta R.T.: -0.010 min
Response: 1926973
Conc: 298.50 ng/ml



#43 AR-1268-3

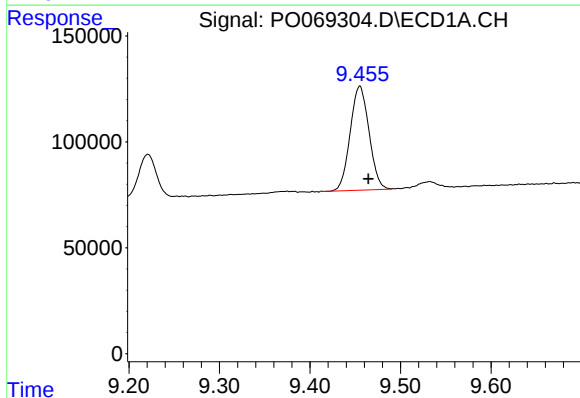
R.T.: 0.000 min
Exp R.T.: 9.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



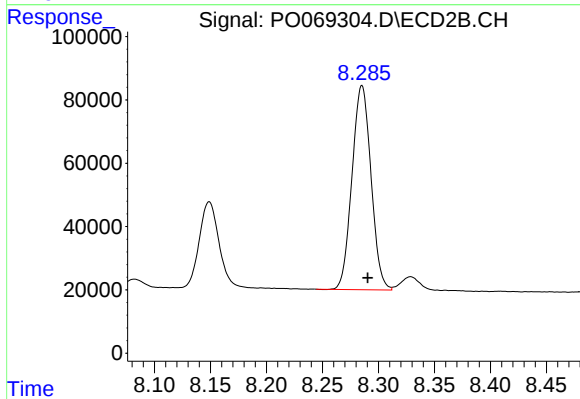
#43 AR-1268-3

R.T.: 8.046 min
Delta R.T.: 0.047 min
Response: 34682
Conc: 6.41 ng/ml



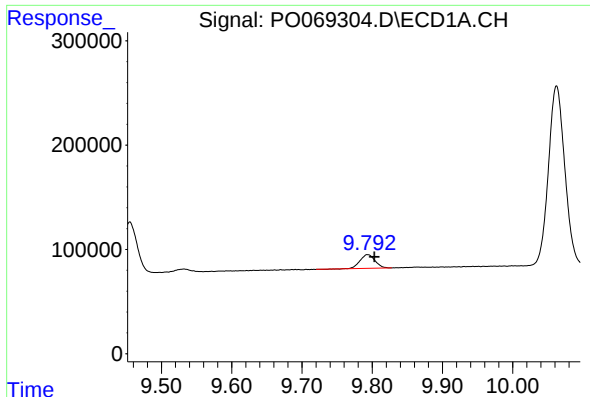
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.010 min
Response: 711492
Conc: 289.89 ng/ml



#44 AR-1268-4

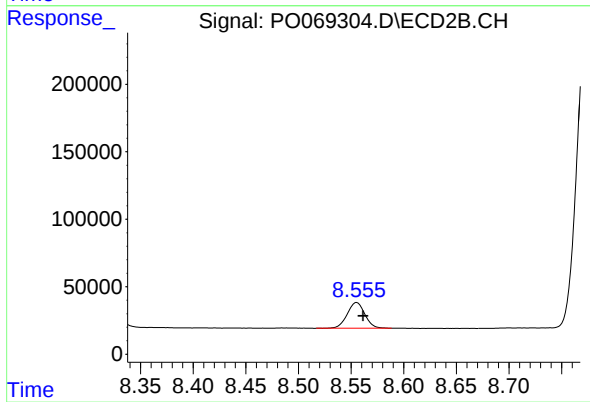
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 762227
Conc: 297.74 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: -0.010 min
Response: 194694
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 222769
Conc: 12.90 ng/ml