

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 22:21
 Operator : DD\AJ
 Sample : M1792-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 2021
 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...	4.848	4.260	1490000	717587	17.737	16.216
2)	SA Decachlor...	10.773	9.572	782444	292356	9.970	11.079
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	2054231	985351	816.727	860.278
4)	L1 AR-1016-2	6.185	5.534	1546273	596675	408.403	354.460
5)	L1 AR-1016-3	6.254	5.729	463563	386223	196.946	427.983 #
6)	L1 AR-1016-4	6.355	5.776	708213	617187	372.347	840.490 #
7)	L1 AR-1016-5	6.670	6.007	1136925	569445	588.733	602.788
8)	L2 AR-1221-1	5.096	4.514	511104	42274	562.884	90.121 #
9)	L2 AR-1221-2	5.195	4.616	626274	404105	909.994	1139.529 #
10)	L2 AR-1221-3	5.282	4.704	960678	550654	463.418	516.305
11)	L3 AR-1232-1	5.282	4.704	960678	550654	586.131	634.039
12)	L3 AR-1232-2	5.868	5.534	1732056	596675	2025.192	818.033 #
13)	L3 AR-1232-3	6.185	5.729	1546273	386223	994.203	989.211
14)	L3 AR-1232-4	6.355	5.821	708213	803408	907.552	2314.856 #
15)	L3 AR-1232-5	6.455	6.007	1202323	569445	2195.894	1557.003 #
16)	L4 AR-1242-1	6.161	5.514	2054231	985351	1030.891	1081.796
17)	L4 AR-1242-2	6.185	5.534	1546273	596675	520.054	454.569
18)	L4 AR-1242-3	6.254	5.729	463563	386223	249.116	531.178 #
19)	L4 AR-1242-4	6.355	5.821	708213	803408	469.788	1109.040 #
20)	L4 AR-1242-5	7.136	6.383	1044853	537941	685.357	685.408
21)	L5 AR-1248-1	6.161	5.514	2054231	985351	1373.948	1432.419
22)	L5 AR-1248-2	6.455	5.776	1202323	617187	572.961	618.057
23)	L5 AR-1248-3	6.670	5.821	1136925	803408	446.437	761.835 #
24)	L5 AR-1248-4	7.098	6.007	909740	569445	352.106	464.027 #
25)	L5 AR-1248-5	7.136	6.427	1044853	455674	402.629	451.318
26)	L6 AR-1254-1	7.067	6.383	688435	537941	251.532	320.797 #
27)	L6 AR-1254-2	7.300	6.541	812492	131818	195.121	90.898 #
28)	L6 AR-1254-3	7.676	6.961	468528	272607	107.876	119.036
29)	L6 AR-1254-4	7.972	7.197	271489	114912	93.516	96.100
30)	L6 AR-1254-5	8.402	7.624	242029	103214	72.502	55.899
31)	L7 AR-1260-1	7.842	7.097	108937	131824	34.178	84.559 #
32)	L7 AR-1260-2	8.107	7.290	261751	66935	69.653	37.409 #
33)	L7 AR-1260-3	8.472	7.445	40339	50744	13.218	29.989 #
34)	L7 AR-1260-4	8.696	7.925	144320	24284	41.453	17.056 #
35)	L7 AR-1260-5	9.021	8.169	68579	50957	10.018	16.410 #
36)	L8 AR-1262-1	8.472	7.624	40339	103214	9.043	102.215 #
37)	L8 AR-1262-2	9.021	8.169	68579	50957	9.047	15.787 #
38)	L8 AR-1262-3	9.344	8.455	51176	11893	9.599	8.681
39)	L8 AR-1262-4	9.405	8.516	41030	34038	9.520	14.056 #
40)	L8 AR-1262-5	0.000	9.015	0	20745	N.D.	19.732 #
41)	L9 AR-1268-1	9.344f	8.455	51176	11893	5.139	3.005 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
 Data File : PP034390.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 22:21
 Operator : DD\AJ
 Sample : M1792-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

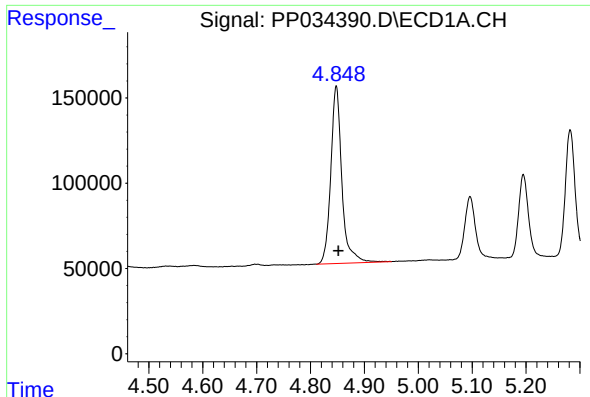
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:21:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.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	9.405f	8.516	41030	34038	4.397	9.221 #
43) L9	AR-1268-3	9.634	0.000	23188	0	2.607	N.D. #
44) L9	AR-1268-4	0.000	9.015	0	20745	N.D.	17.239 #

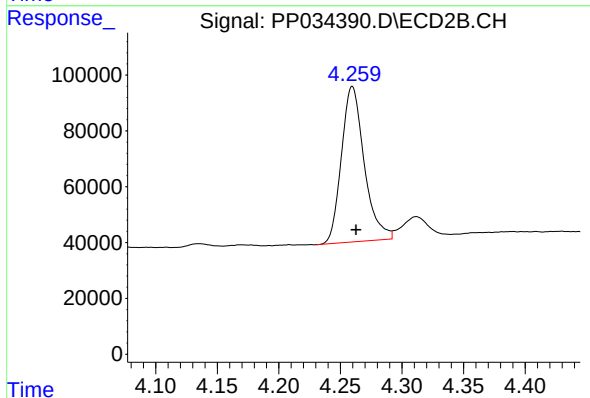
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

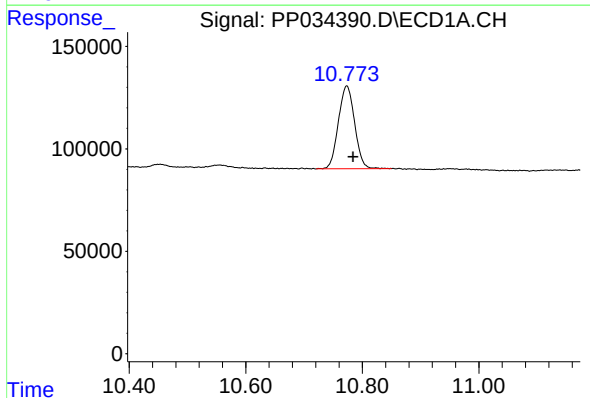
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1490000
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



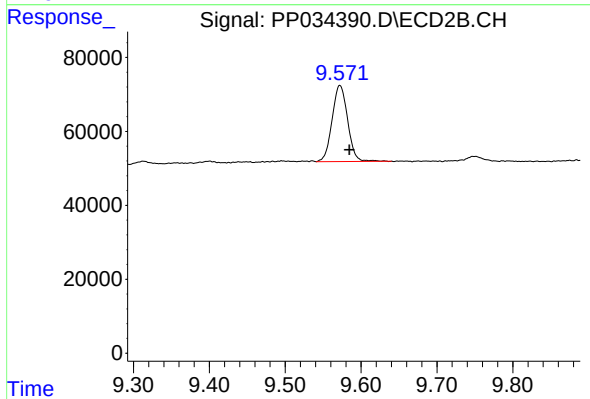
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 717587
Conc: 16.22 ng/ml



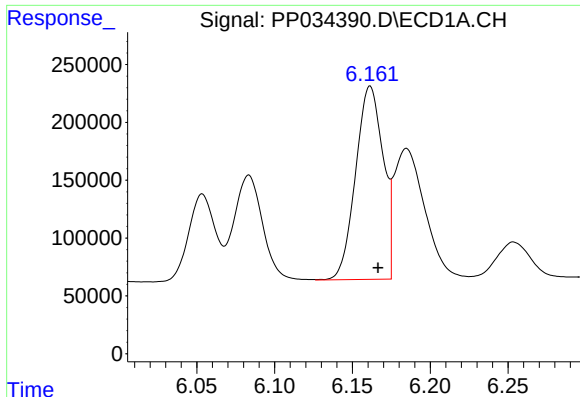
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 782444
Conc: 9.97 ng/ml



#2 Decachlorobiphenyl

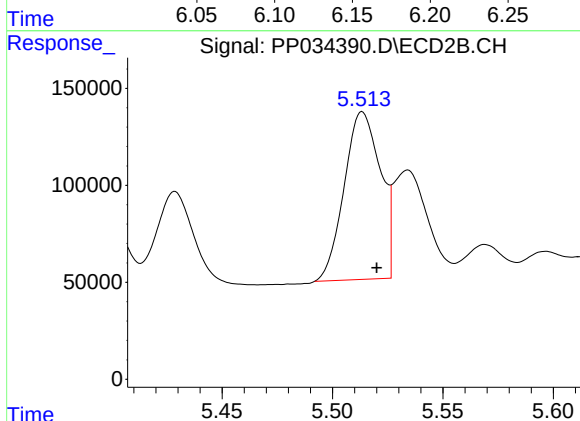
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 292356
Conc: 11.08 ng/ml



#3 AR-1016-1

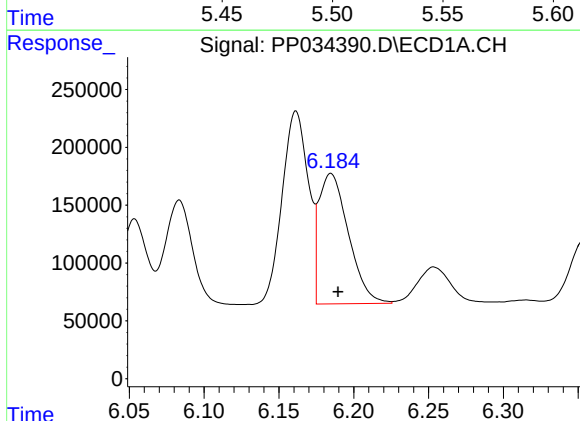
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 2054231
Conc: 816.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



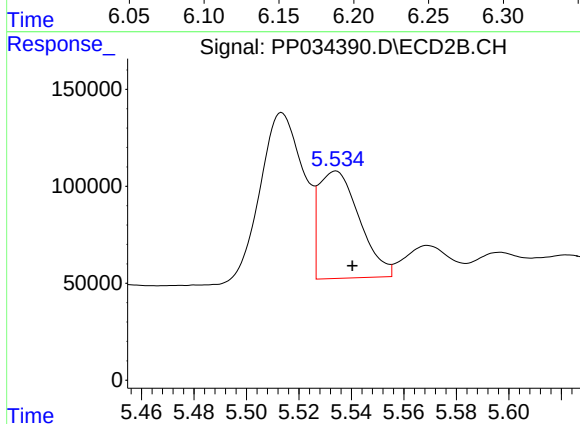
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 985351
Conc: 860.28 ng/ml



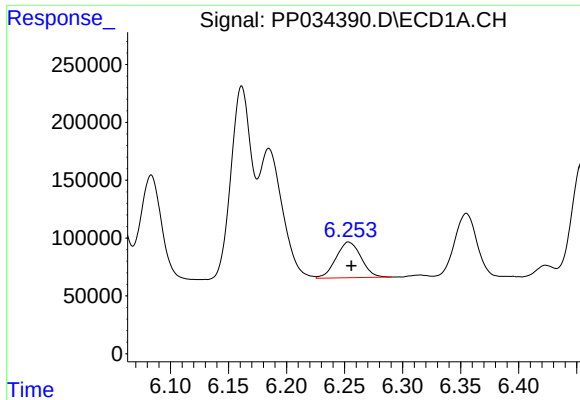
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1546273
Conc: 408.40 ng/ml



#4 AR-1016-2

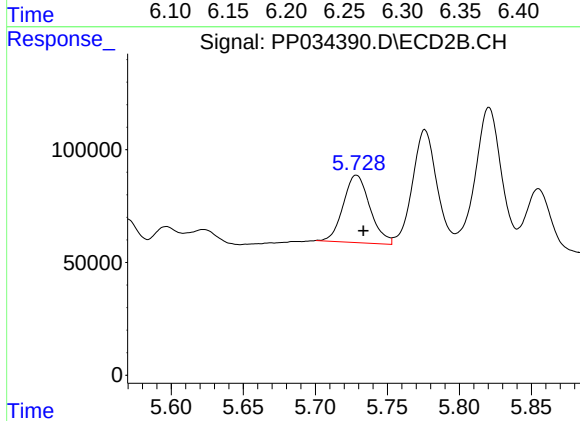
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 596675
Conc: 354.46 ng/ml



#5 AR-1016-3

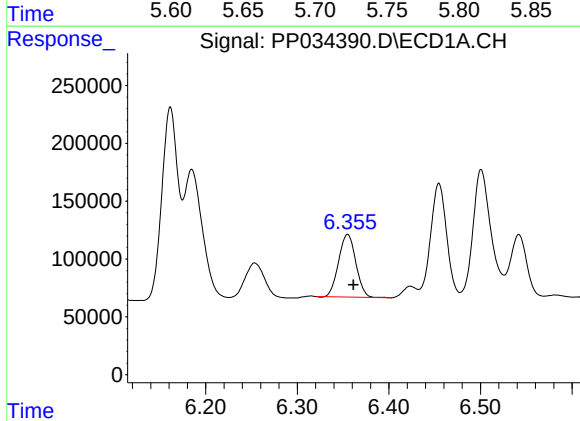
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 463563
Conc: 196.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



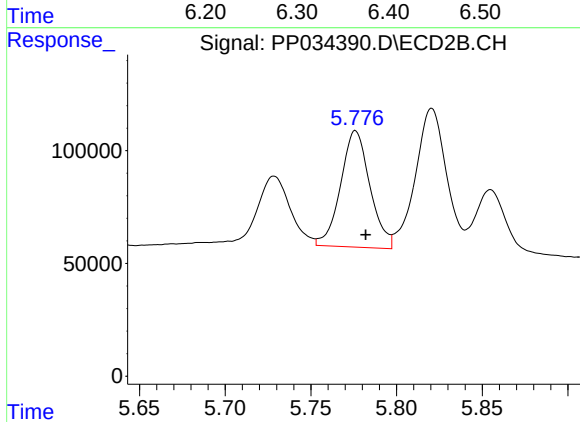
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 386223
Conc: 427.98 ng/ml



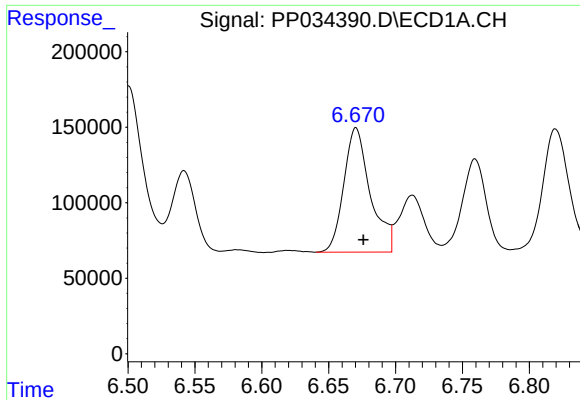
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 708213
Conc: 372.35 ng/ml



#6 AR-1016-4

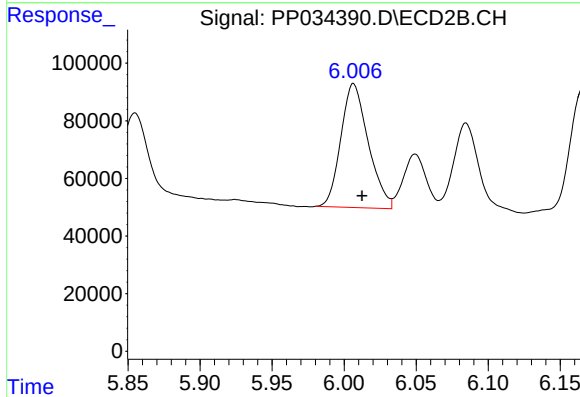
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 617187
Conc: 840.49 ng/ml



#7 AR-1016-5

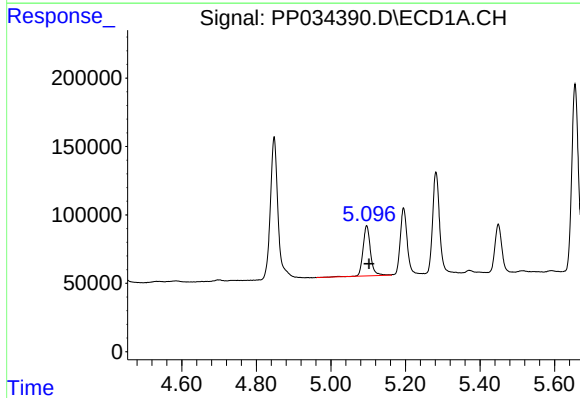
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1136925
Conc: 588.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



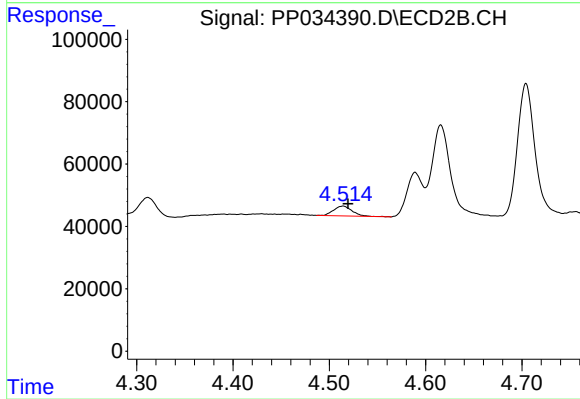
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 569445
Conc: 602.79 ng/ml



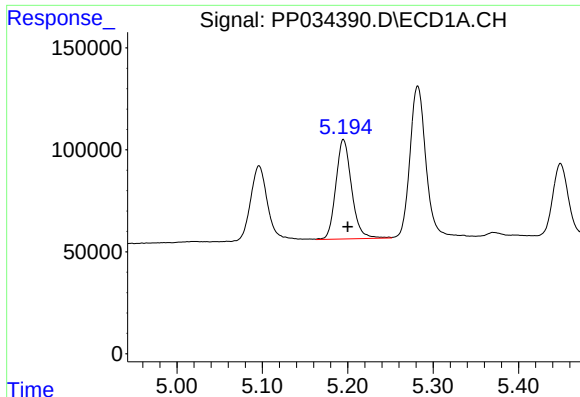
#8 AR-1221-1

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 511104
Conc: 562.88 ng/ml



#8 AR-1221-1

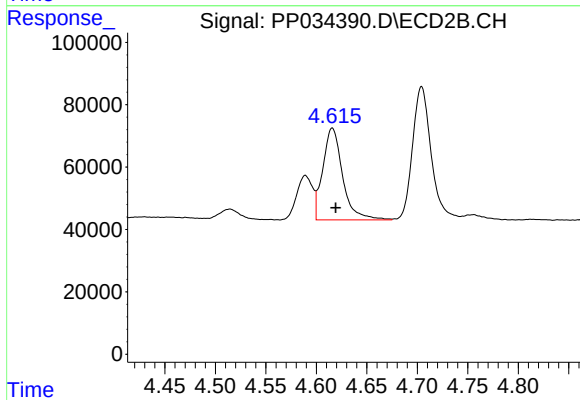
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 42274
Conc: 90.12 ng/ml



#9 AR-1221-2

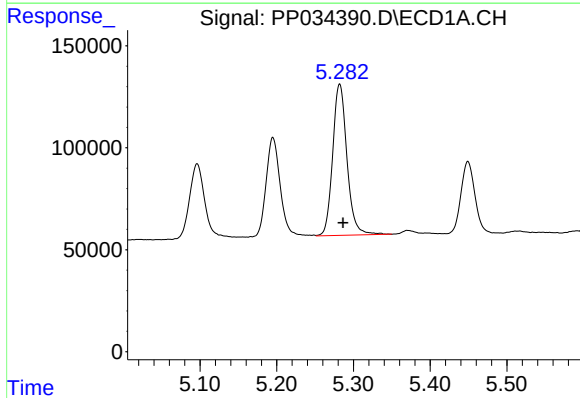
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 626274
Conc: 909.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



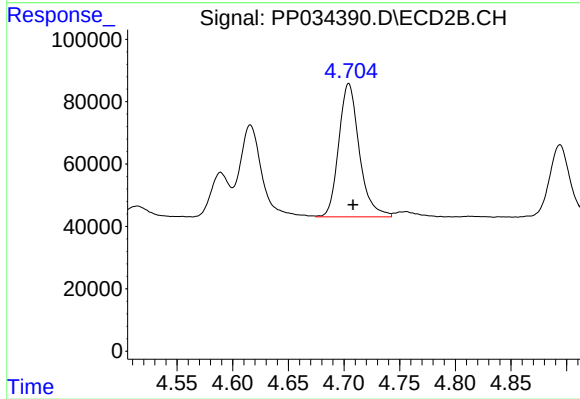
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 404105
Conc: 1139.53 ng/ml



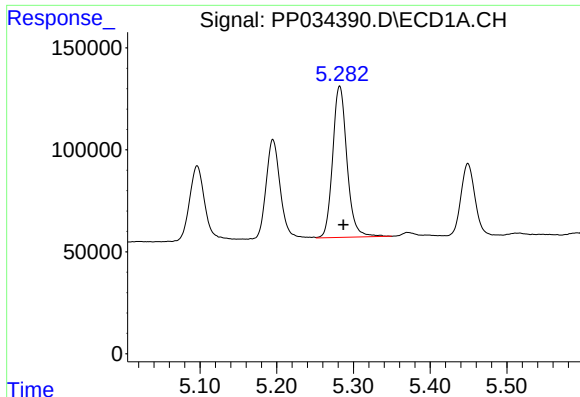
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 960678
Conc: 463.42 ng/ml



#10 AR-1221-3

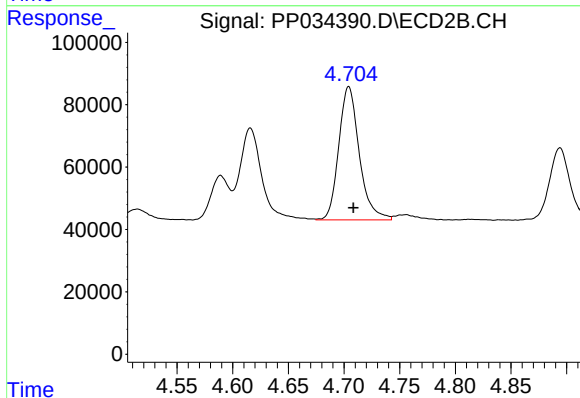
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 550654
Conc: 516.30 ng/ml



#11 AR-1232-1

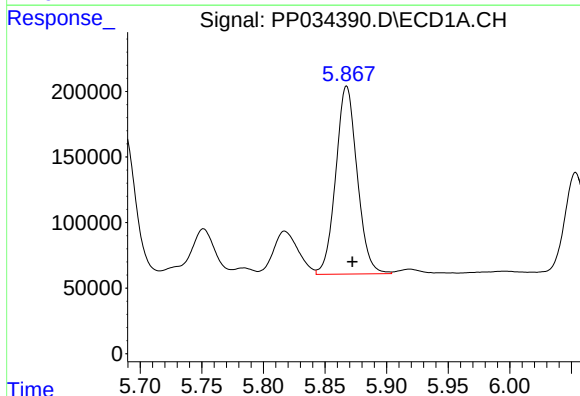
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 960678
Conc: 586.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



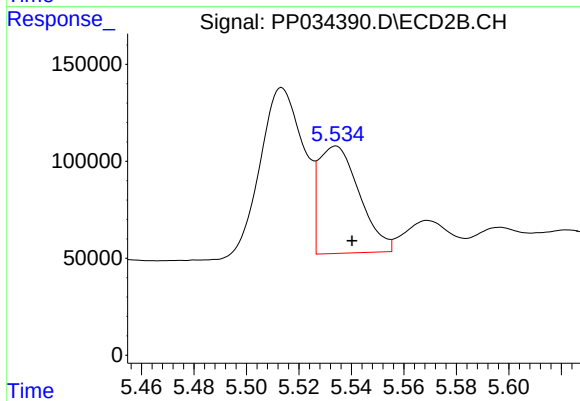
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 550654
Conc: 634.04 ng/ml



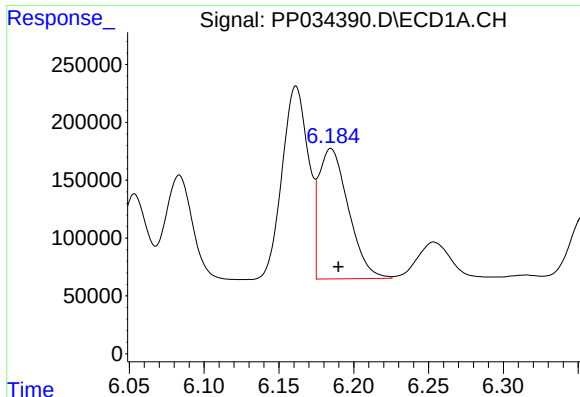
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 1732056
Conc: 2025.19 ng/ml



#12 AR-1232-2

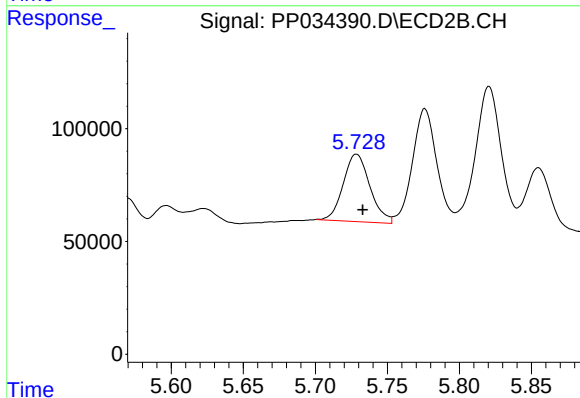
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 596675
Conc: 818.03 ng/ml



#13 AR-1232-3

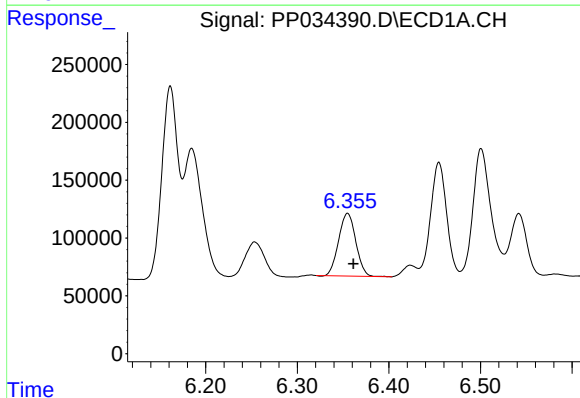
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1546273
Conc: 994.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



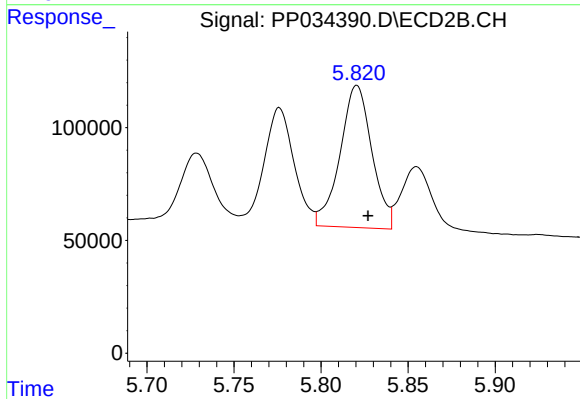
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 386223
Conc: 989.21 ng/ml



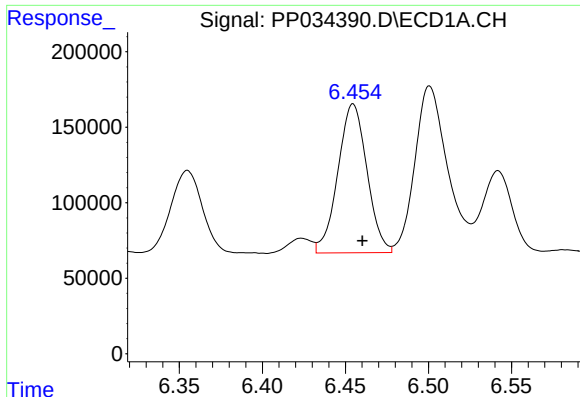
#14 AR-1232-4

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 708213
Conc: 907.55 ng/ml



#14 AR-1232-4

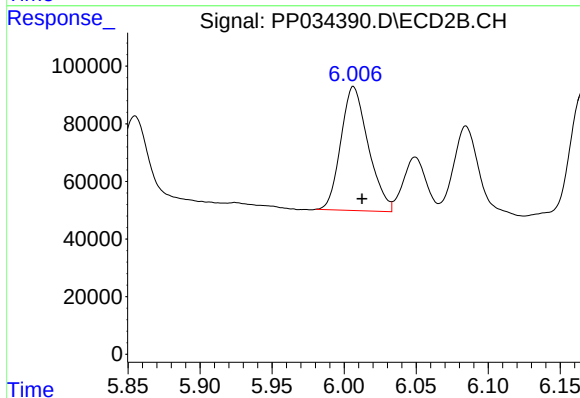
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 803408
Conc: 2314.86 ng/ml



#15 AR-1232-5

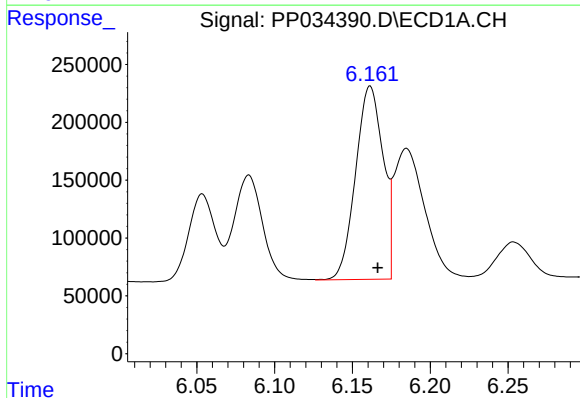
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1202323
Conc: 2195.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



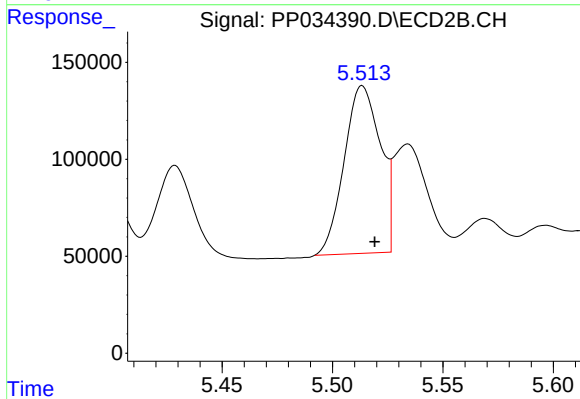
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 569445
Conc: 1557.00 ng/ml



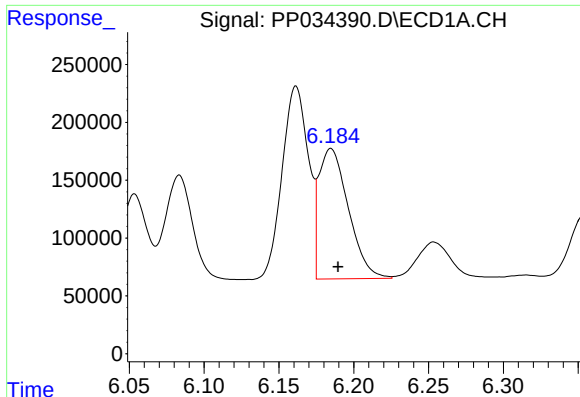
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 2054231
Conc: 1030.89 ng/ml



#16 AR-1242-1

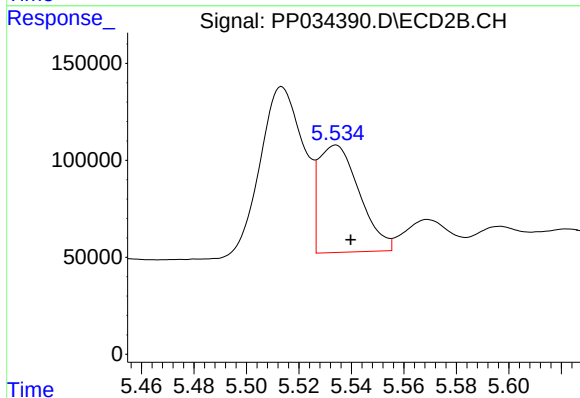
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 985351
Conc: 1081.80 ng/ml



#17 AR-1242-2

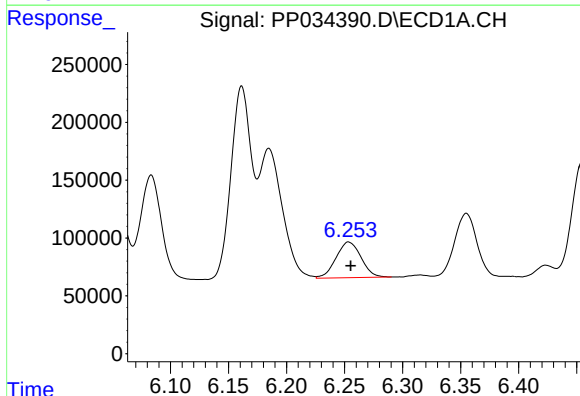
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1546273
Conc: 520.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



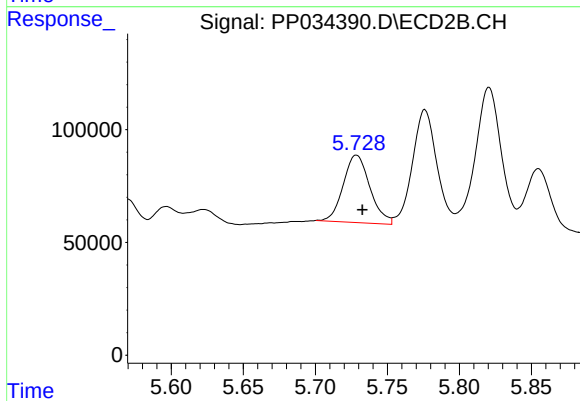
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 596675
Conc: 454.57 ng/ml



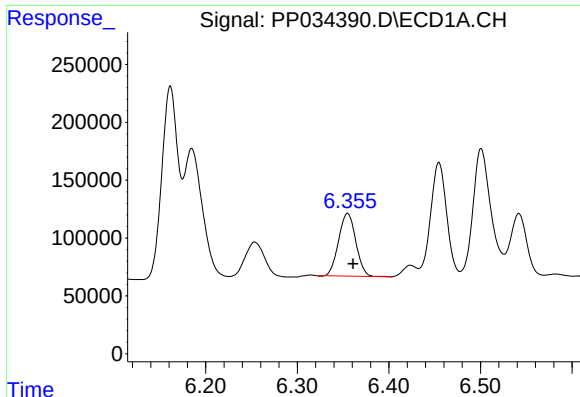
#18 AR-1242-3

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 463563
Conc: 249.12 ng/ml



#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 386223
Conc: 531.18 ng/ml



#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 708213
Conc: 469.79 ng/ml

Instrument :
ECD_P
ClientSampleId :

#19 AR-1242-4

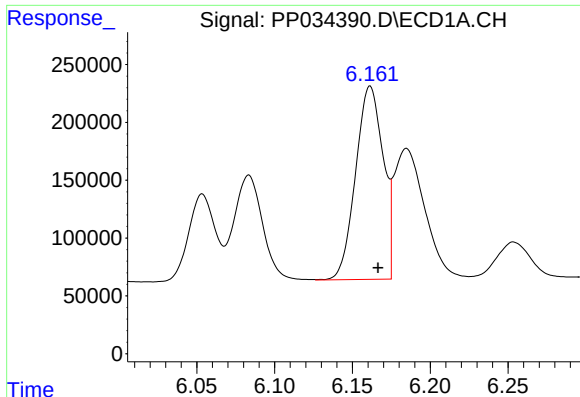
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 803408
Conc: 1109.04 ng/ml

#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1044853
Conc: 685.36 ng/ml

#20 AR-1242-5

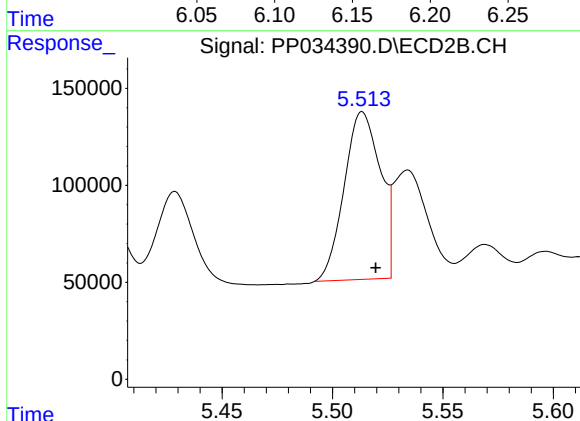
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 537941
Conc: 685.41 ng/ml



#21 AR-1248-1

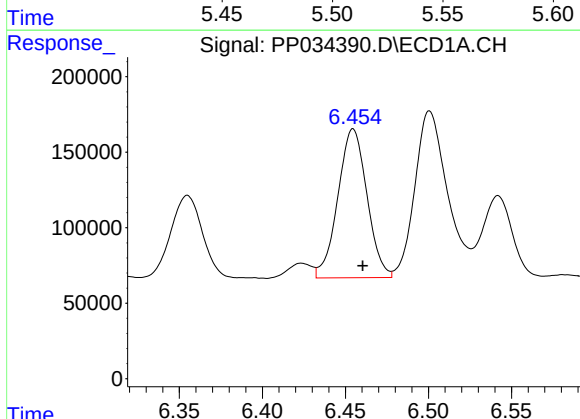
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 2054231
Conc: 1373.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



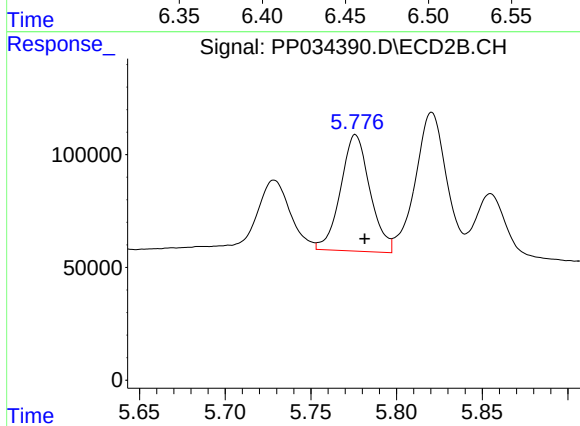
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 985351
Conc: 1432.42 ng/ml



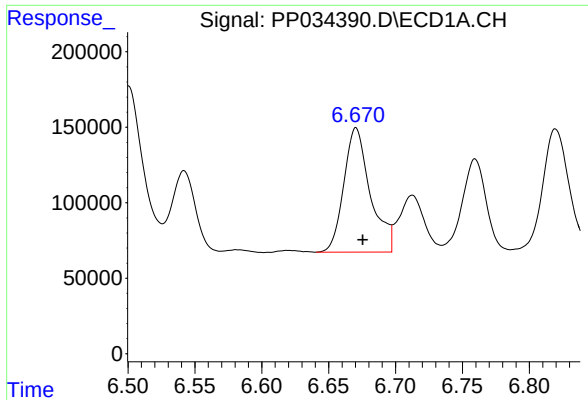
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1202323
Conc: 572.96 ng/ml



#22 AR-1248-2

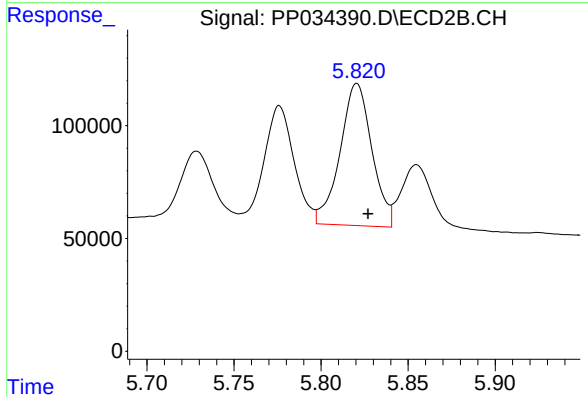
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 617187
Conc: 618.06 ng/ml



#23 AR-1248-3

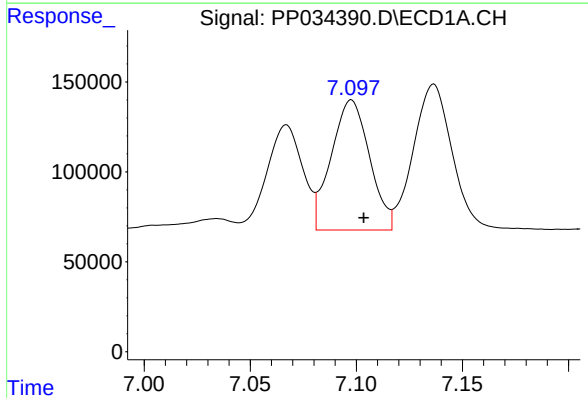
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 1136925
Conc: 446.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



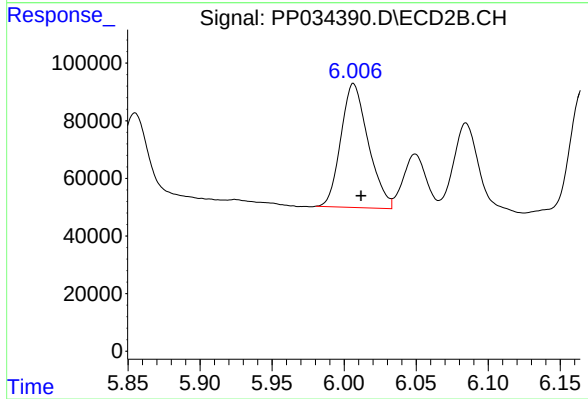
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 803408
Conc: 761.84 ng/ml



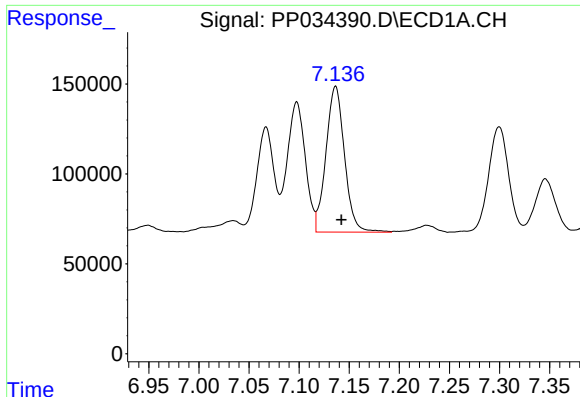
#24 AR-1248-4

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 909740
Conc: 352.11 ng/ml



#24 AR-1248-4

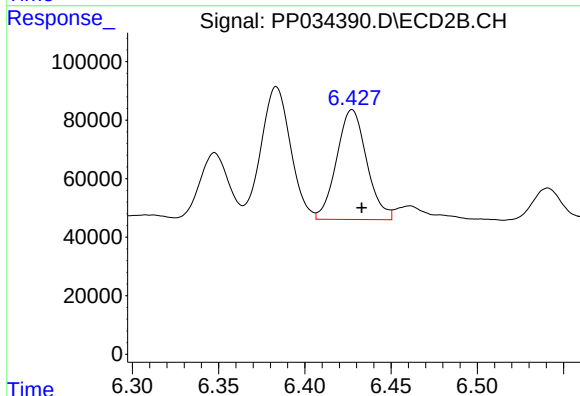
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 569445
Conc: 464.03 ng/ml



#25 AR-1248-5

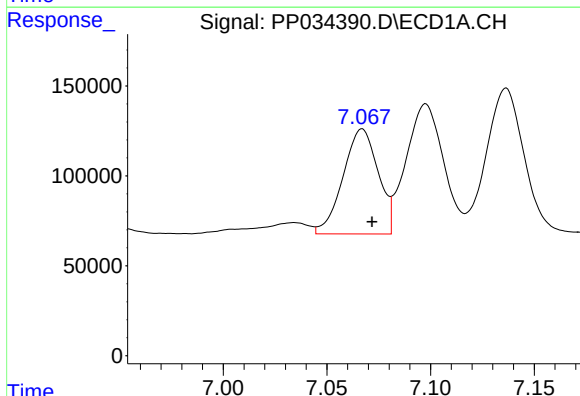
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1044853
Conc: 402.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



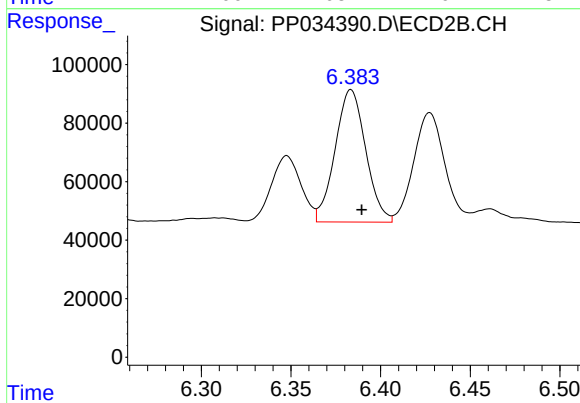
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 455674
Conc: 451.32 ng/ml



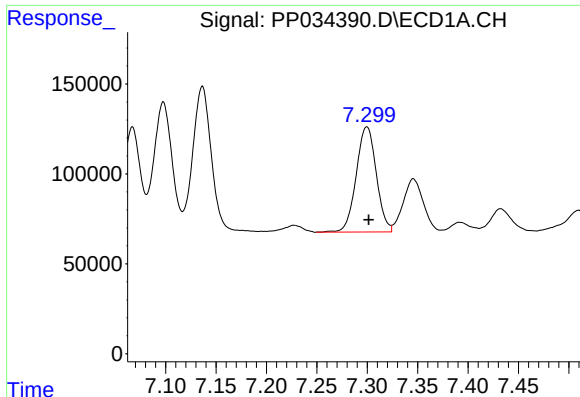
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 688435
Conc: 251.53 ng/ml



#26 AR-1254-1

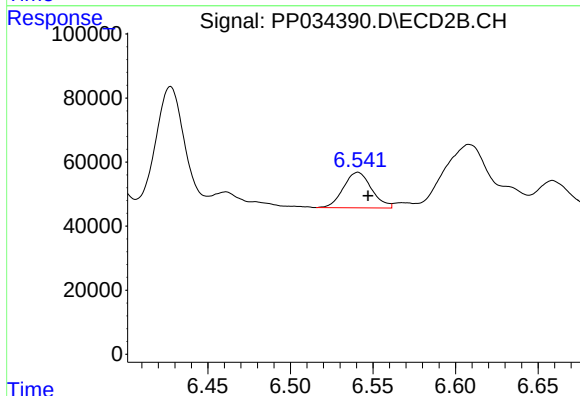
R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 537941
Conc: 320.80 ng/ml



#27 AR-1254-2

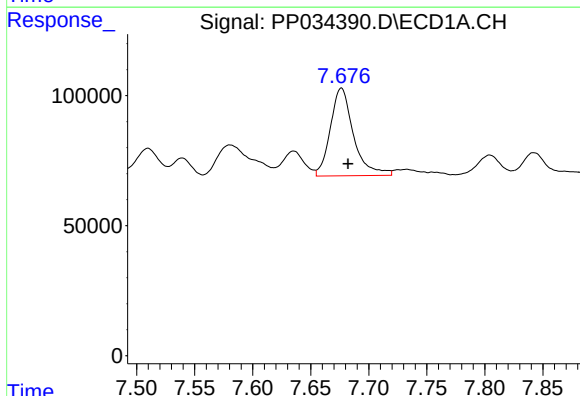
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 812492
Conc: 195.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



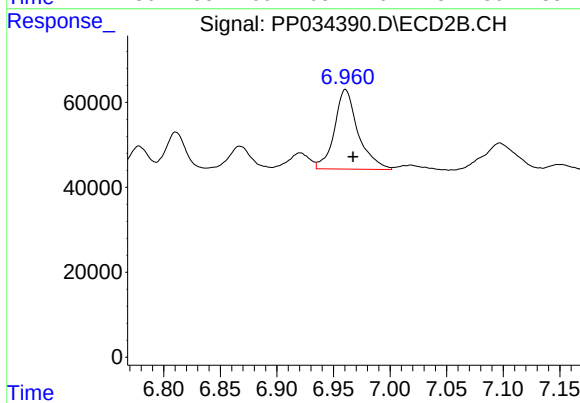
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 131818
Conc: 90.90 ng/ml



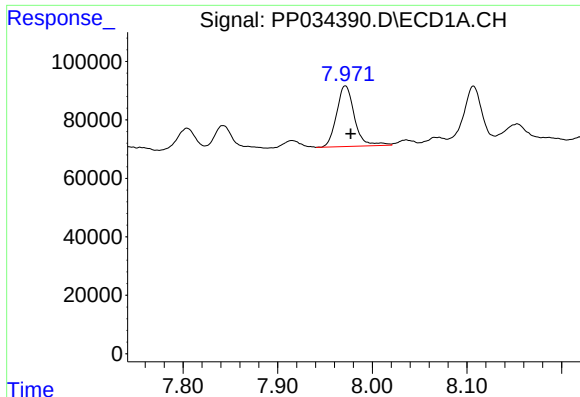
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 468528
Conc: 107.88 ng/ml



#28 AR-1254-3

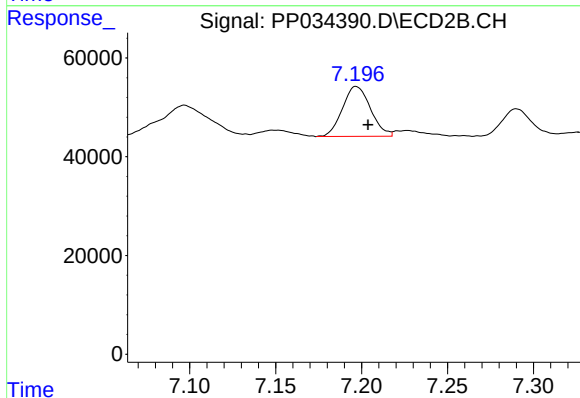
R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 272607
Conc: 119.04 ng/ml



#29 AR-1254-4

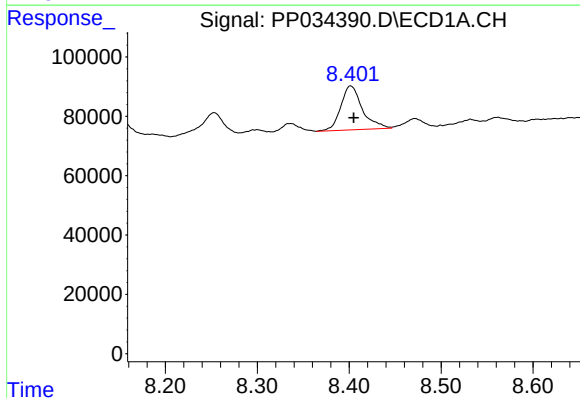
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 271489
Conc: 93.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



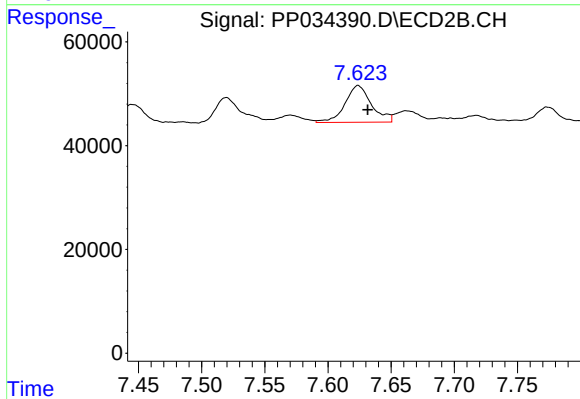
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 114912
Conc: 96.10 ng/ml



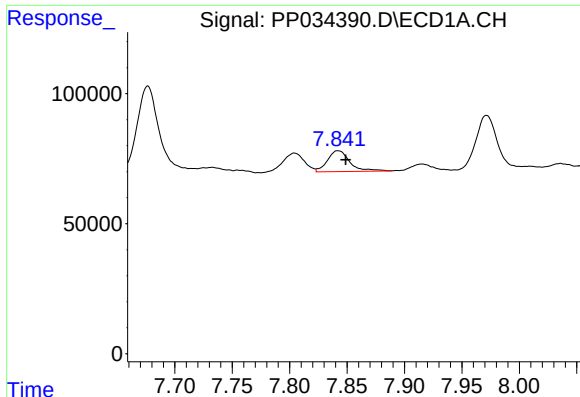
#30 AR-1254-5

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 242029
Conc: 72.50 ng/ml



#30 AR-1254-5

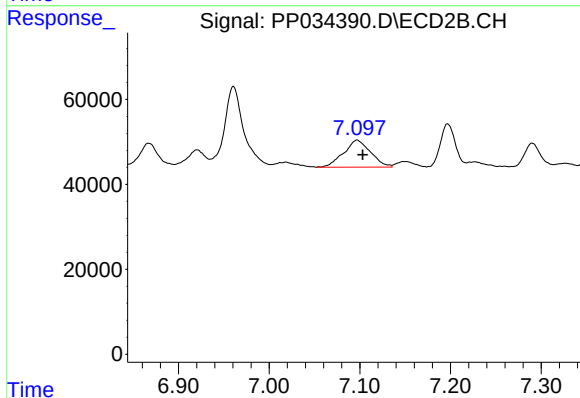
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 103214
Conc: 55.90 ng/ml



#31 AR-1260-1

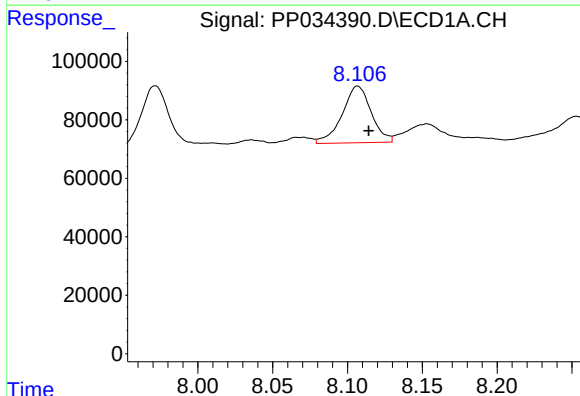
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 108937
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



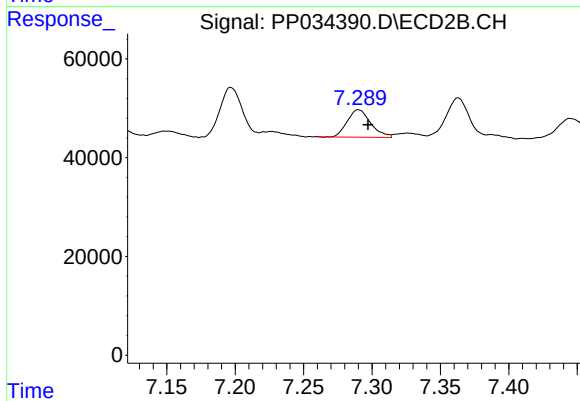
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 131824
Conc: 84.56 ng/ml



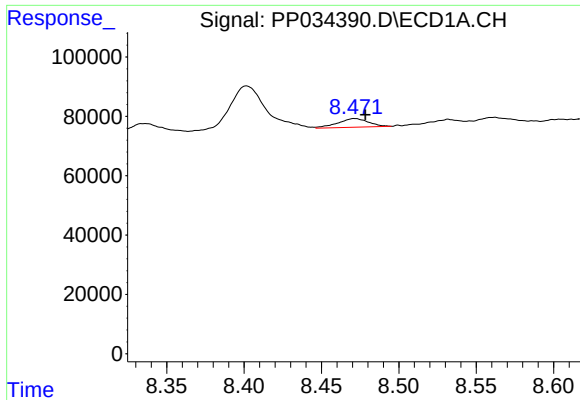
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 261751
Conc: 69.65 ng/ml



#32 AR-1260-2

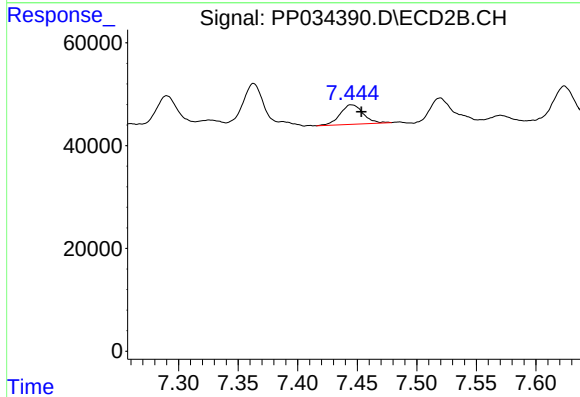
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 66935
Conc: 37.41 ng/ml



#33 AR-1260-3

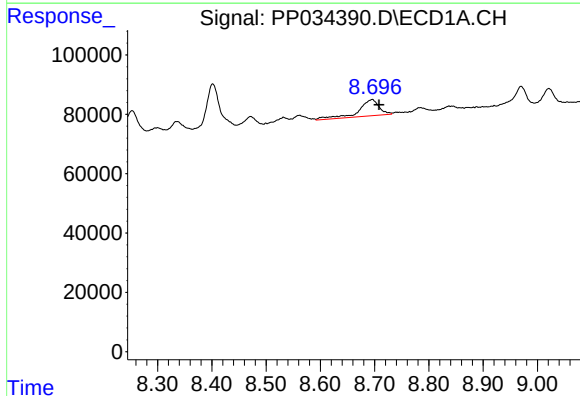
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 40339
Conc: 13.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



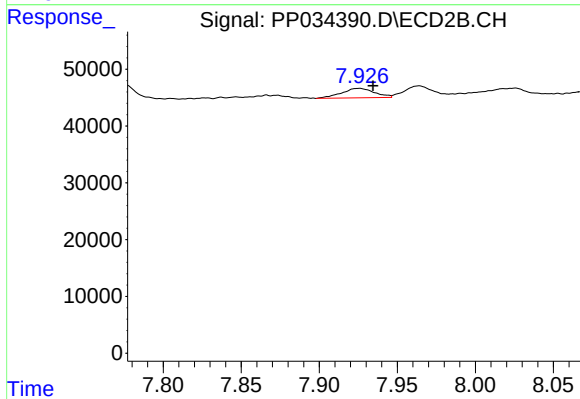
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 50744
Conc: 29.99 ng/ml



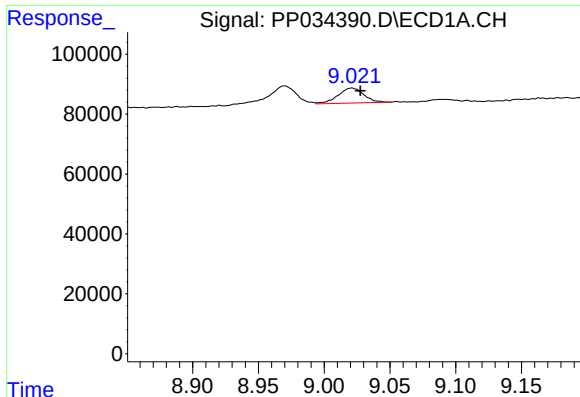
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 144320
Conc: 41.45 ng/ml



#34 AR-1260-4

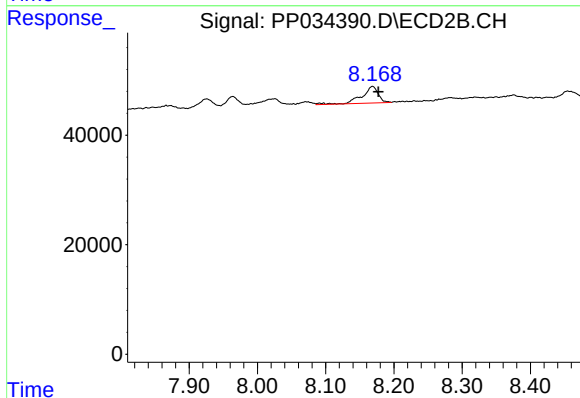
R.T.: 7.925 min
Delta R.T.: -0.009 min
Response: 24284
Conc: 17.06 ng/ml



#35 AR-1260-5

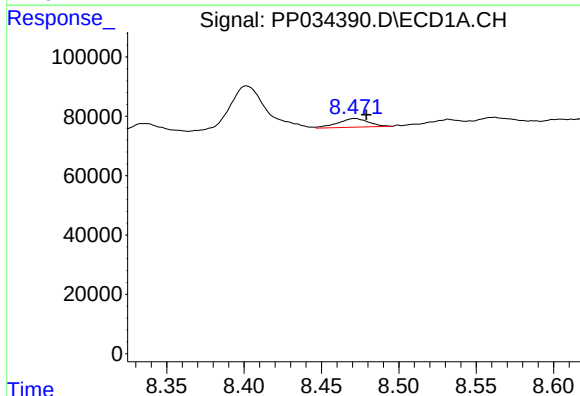
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 68579
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



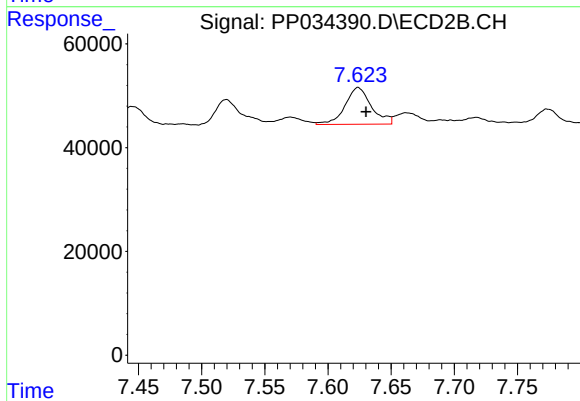
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.009 min
Response: 50957
Conc: 16.41 ng/ml



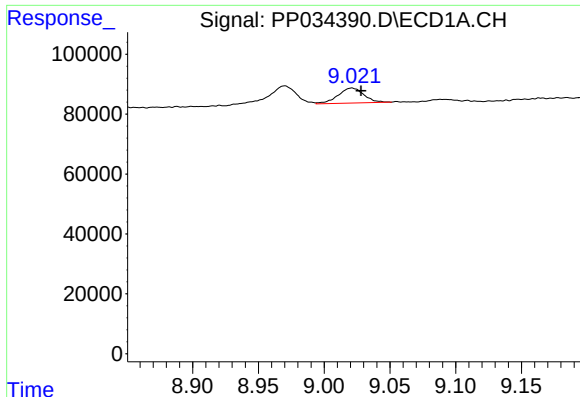
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 40339
Conc: 9.04 ng/ml



#36 AR-1262-1

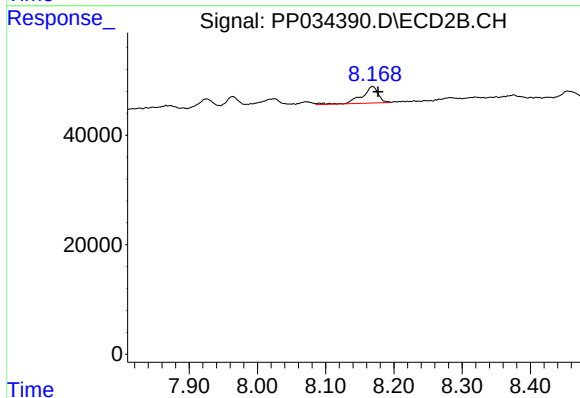
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 103214
Conc: 102.21 ng/ml



#37 AR-1262-2

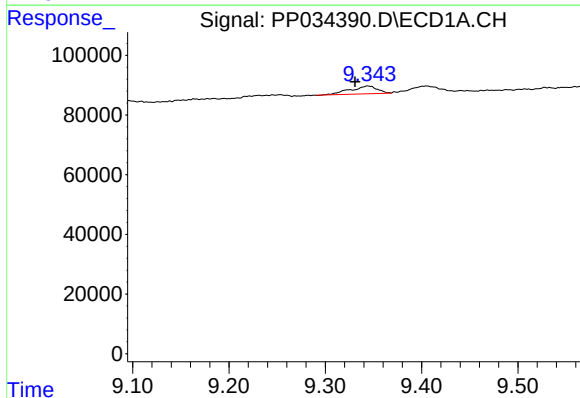
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 68579
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



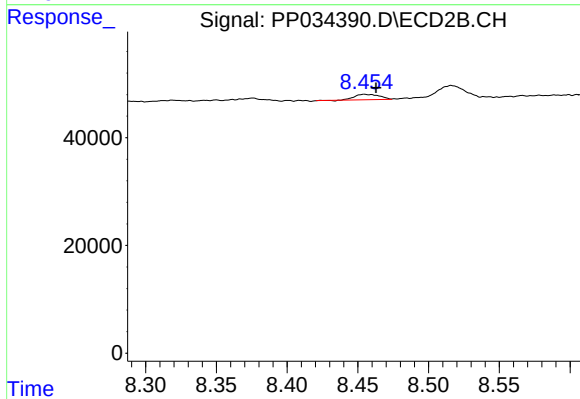
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 50957
Conc: 15.79 ng/ml



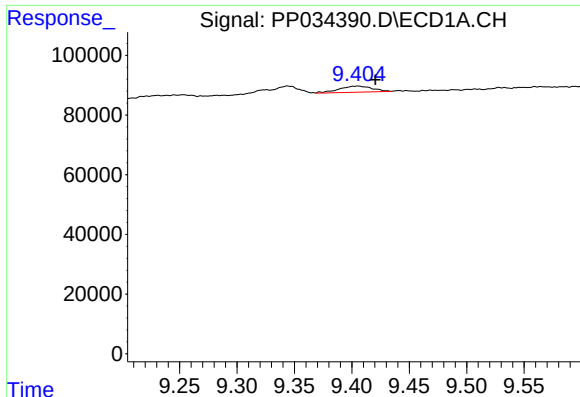
#38 AR-1262-3

R.T.: 9.344 min
Delta R.T.: 0.013 min
Response: 51176
Conc: 9.60 ng/ml



#38 AR-1262-3

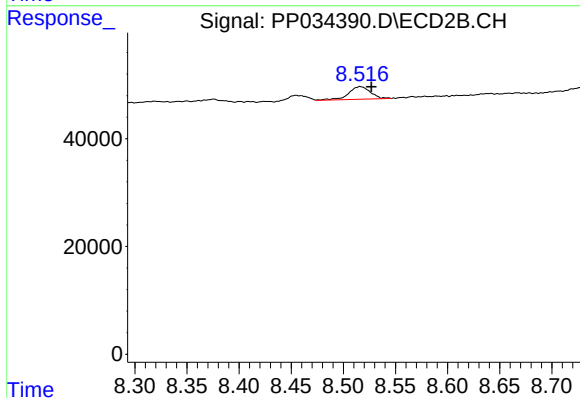
R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 11893
Conc: 8.68 ng/ml



#39 AR-1262-4

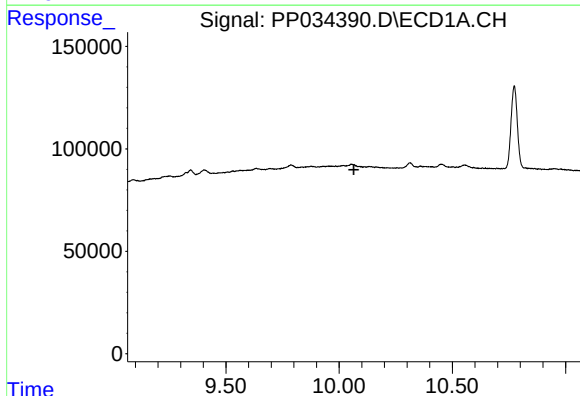
R.T.: 9.405 min
Delta R.T.: -0.015 min
Response: 41030
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



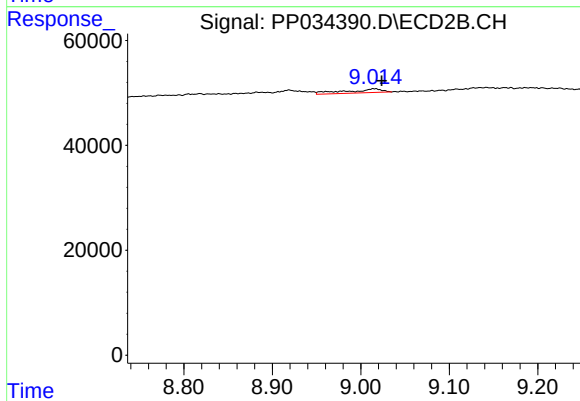
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 34038
Conc: 14.06 ng/ml



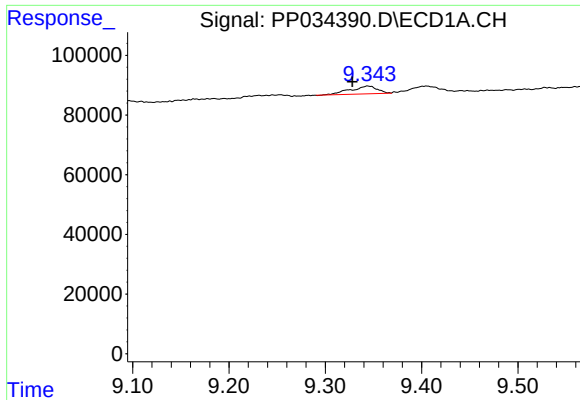
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

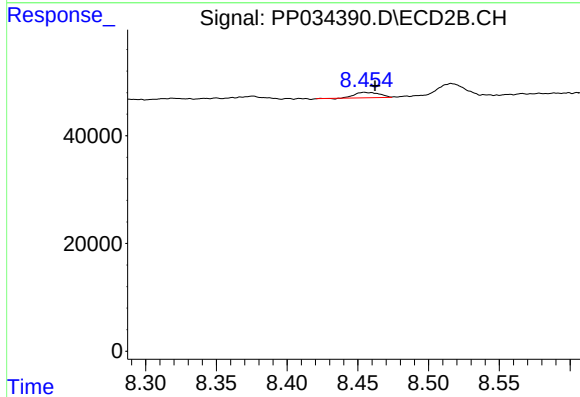
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 20745
Conc: 19.73 ng/ml



#41 AR-1268-1

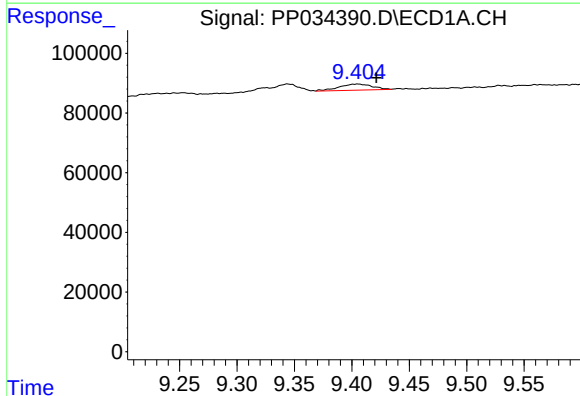
R.T.: 9.344 min
Delta R.T.: 0.016 min
Response: 51176
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



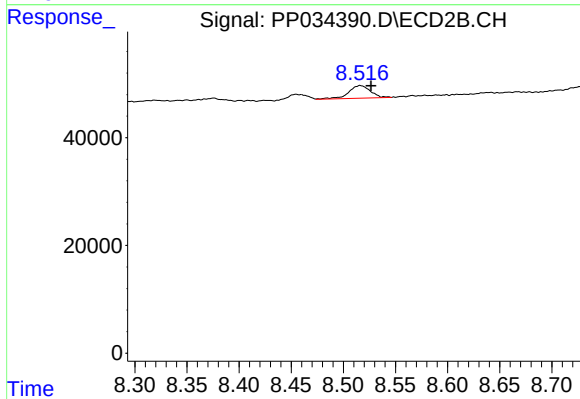
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.008 min
Response: 11893
Conc: 3.00 ng/ml



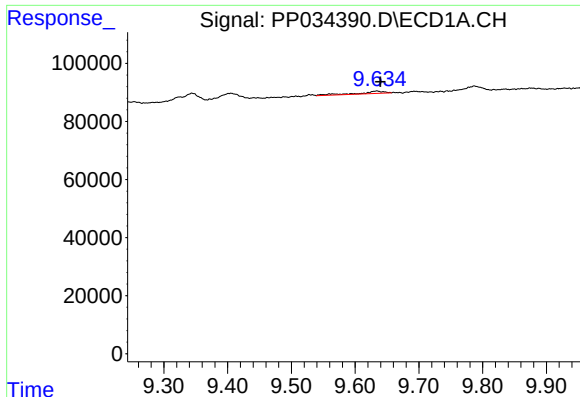
#42 AR-1268-2

R.T.: 9.405 min
Delta R.T.: -0.016 min
Response: 41030
Conc: 4.40 ng/ml



#42 AR-1268-2

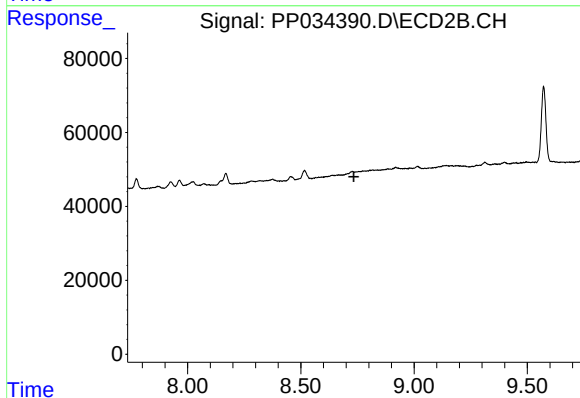
R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 34038
Conc: 9.22 ng/ml



#43 AR-1268-3

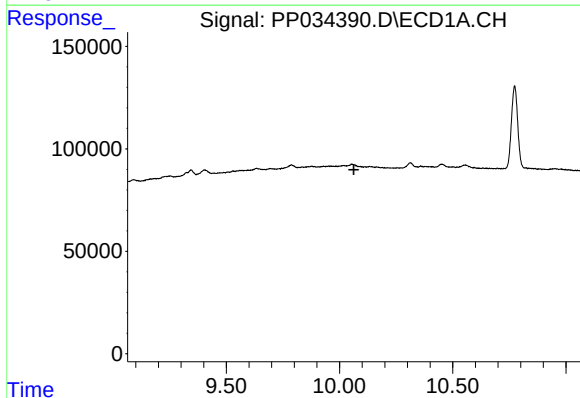
R.T.: 9.634 min
Delta R.T.: -0.005 min
Response: 23188
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



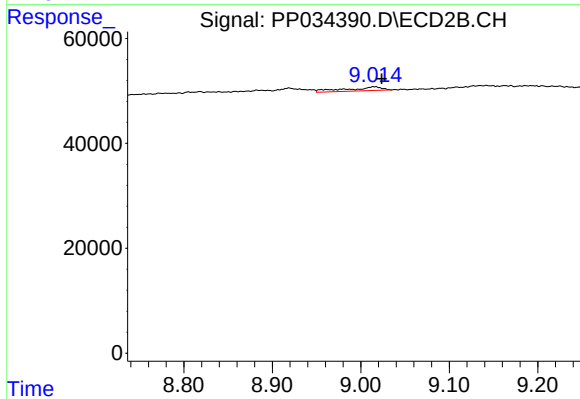
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 20745
Conc: 17.24 ng/ml