

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 22:11
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:39:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	2204606	1292455	48.507	47.232
2)	SA Decachlor...	10.980	9.234	2042558	1034436	44.369	37.163
Target Compounds							
3)	L1 AR-1016-1	6.274	5.194	823680	460093	474.003	445.222
4)	L1 AR-1016-2	6.298	5.214	1165705	633937	466.265	442.771
5)	L1 AR-1016-3	6.364	5.404	733462	346144	460.518	443.034
6)	L1 AR-1016-4	6.472	5.457	613786	265058	465.488	439.137
7)	L1 AR-1016-5	6.786	5.685	576630	339793	455.831	440.036
8)	L2 AR-1221-1	5.199	4.199	81305	46747	153.299	153.061
9)	L2 AR-1221-2	5.303	4.299	119476	67738	294.905	287.739
10)	L2 AR-1221-3	5.390	4.387	455731	261996	374.029	352.248
11)	L3 AR-1232-1	5.390	4.387	455731	261996	410.158	385.874
12)	L3 AR-1232-2	5.979	5.214	603214	633937	1011.640	1012.821
13)	L3 AR-1232-3	6.298	5.404	1165705	346144	1065.294	1042.560
14)	L3 AR-1232-4	6.472	5.502	613786	325869	1057.205	1181.927
15)	L3 AR-1232-5	6.569	5.685	478129	339793	1243.228	1143.043
16)	L4 AR-1242-1	6.274	5.194	823680	460093	646.181	610.448
17)	L4 AR-1242-2	6.298	5.214	1165705	633937	642.928	616.088
18)	L4 AR-1242-3	6.364	5.404	733462	346144	637.702	607.891
19)	L4 AR-1242-4	6.472	5.502	613786	325869	641.162	632.293
20)	L4 AR-1242-5	7.254	6.064	102371	244903	98.437	359.793 #
21)	L5 AR-1248-1	6.274	5.194	823680	460093	784.775	729.072
22)	L5 AR-1248-2	6.569	5.457	478129	265058	322.070	323.135
23)	L5 AR-1248-3	6.786	5.502	576630	325869	349.091	380.789
24)	L5 AR-1248-4	7.214	5.685	117392	339793	62.109	333.892 #
25)	L5 AR-1248-5	7.254	6.107	102371	43995	54.697	41.475
26)	L6 AR-1254-1	7.183	6.064	396363	244903	220.631	164.965 #
27)	L6 AR-1254-2	7.412	6.225	433295	219863	155.768	169.255
28)	L6 AR-1254-3	7.795	6.645	260302	121512	84.431	56.940 #
29)	L6 AR-1254-4	8.090	6.884	181899	65242	80.081	48.088 #
30)	L6 AR-1254-5	8.518	7.312	1345605	772183	537.727	411.910
31)	L7 AR-1260-1	7.961	6.781	936844	569702	425.561	412.286
32)	L7 AR-1260-2	8.226	6.981	1111247	674199	399.474	401.325
33)	L7 AR-1260-3	8.591	7.133	883910	637483	437.324	372.056
34)	L7 AR-1260-4	8.823	7.617	1024282	537606	416.406	395.436
35)	L7 AR-1260-5	9.150	7.866	2012183	1246504	436.066	386.462
36)	L8 AR-1262-1	8.591	7.312	883910	772183	303.488	743.634 #
37)	L8 AR-1262-2	9.150	7.866	2012183	1246504	383.147	358.330
38)	L8 AR-1262-3	9.464	8.153	463844	286882	121.057	203.759 #
39)	L8 AR-1262-4	9.538f	8.215	905727	927083	308.236	348.136
40)	L8 AR-1262-5	10.226	8.715	704277	349488	331.220	276.493
41)	L9 AR-1268-1	9.464	8.153	463844	286882	76.381	71.989

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
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 Acq On : 23 Jul 2021 22:11
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

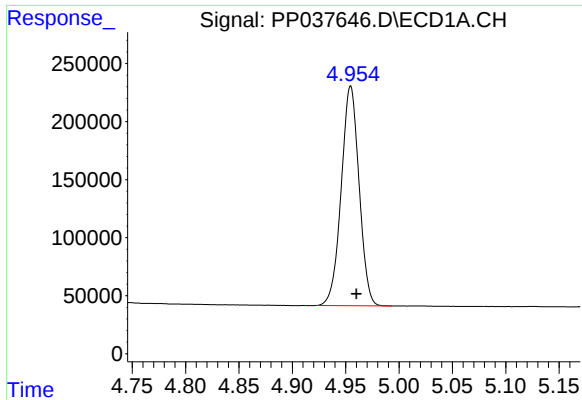
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:39:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.538f	8.215	905727	927083	157.584	250.485 #
43) L9	AR-1268-3	9.785	8.426	34793	13659	7.096	4.348 #
44) L9	AR-1268-4	10.226	8.715	704277	349488	307.853	255.010
45) L9	AR-1268-5	10.643	8.994	206222	93949	13.025	9.128 #

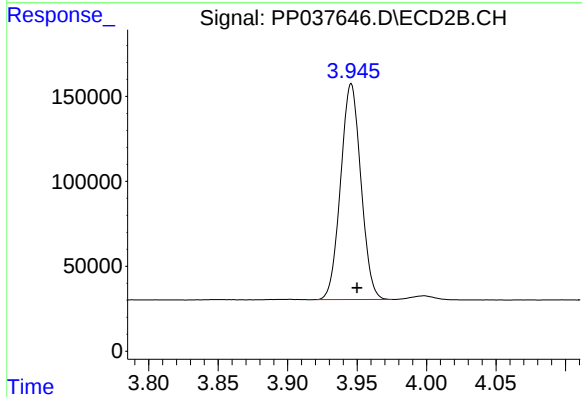
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

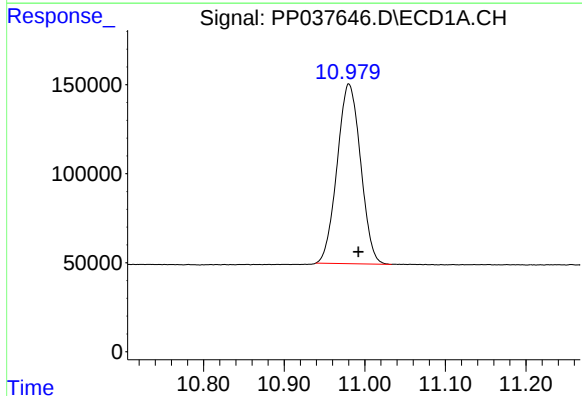
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2204606
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



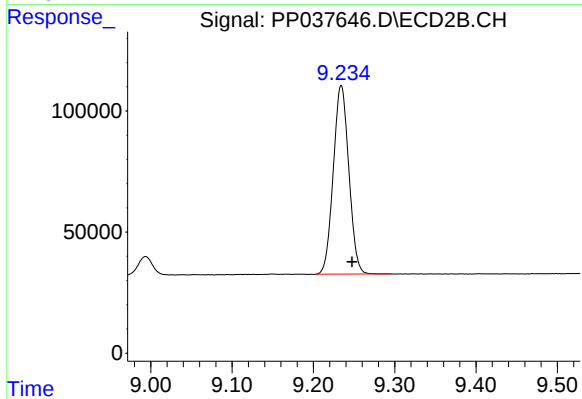
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1292455
Conc: 47.23 ng/ml



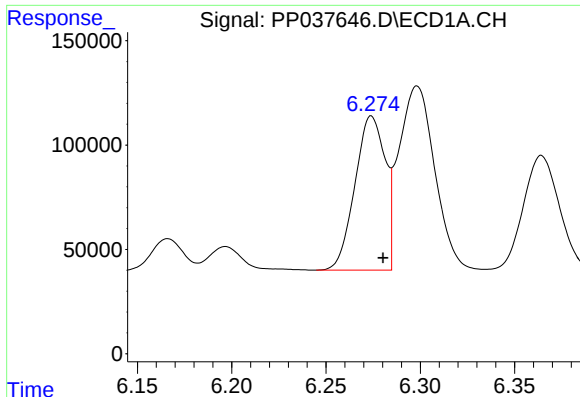
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.012 min
Response: 2042558
Conc: 44.37 ng/ml



#2 Decachlorobiphenyl

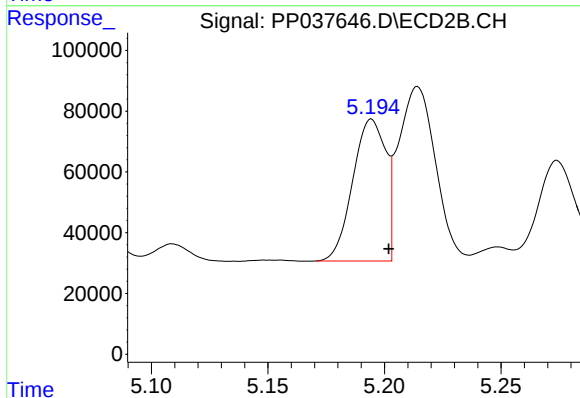
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 1034436
Conc: 37.16 ng/ml



#3 AR-1016-1

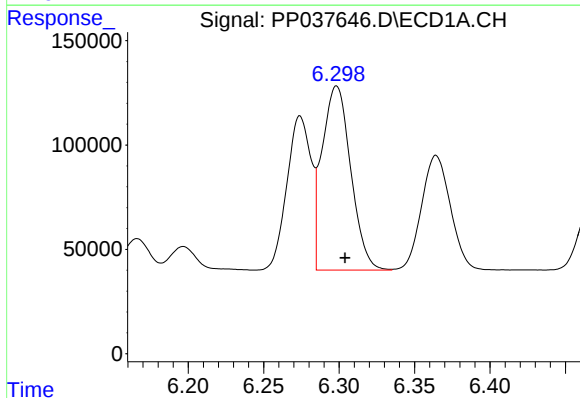
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 823680
Conc: 474.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



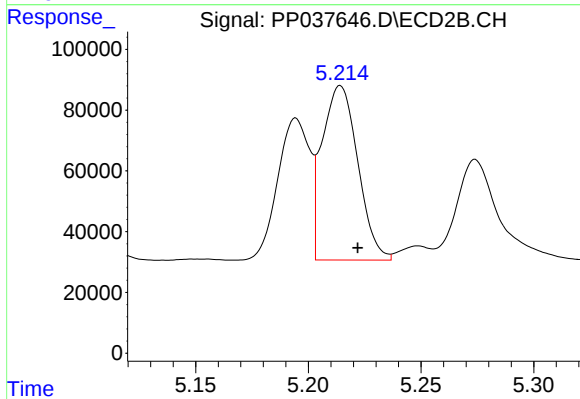
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 460093
Conc: 445.22 ng/ml



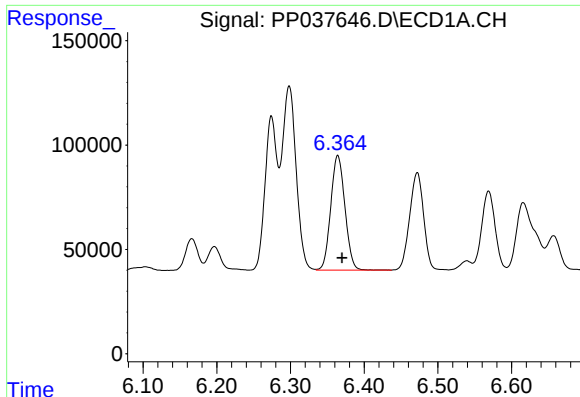
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1165705
Conc: 466.26 ng/ml



#4 AR-1016-2

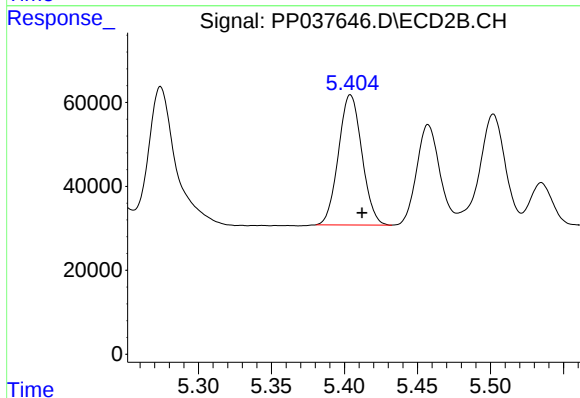
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 633937
Conc: 442.77 ng/ml



#5 AR-1016-3

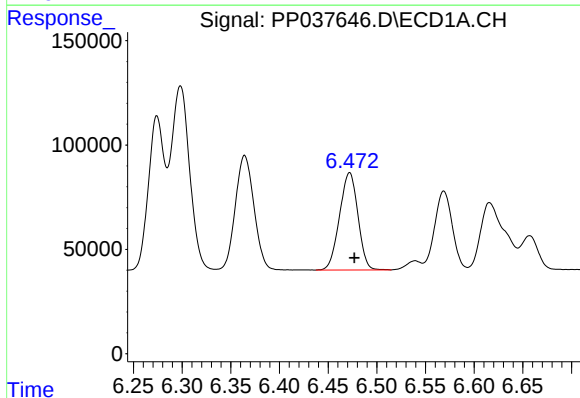
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 733462
Conc: 460.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



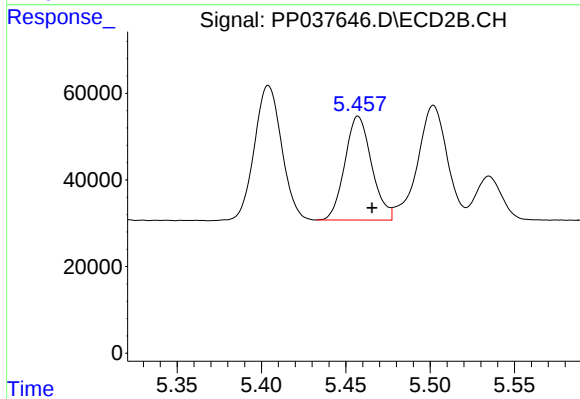
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 346144
Conc: 443.03 ng/ml



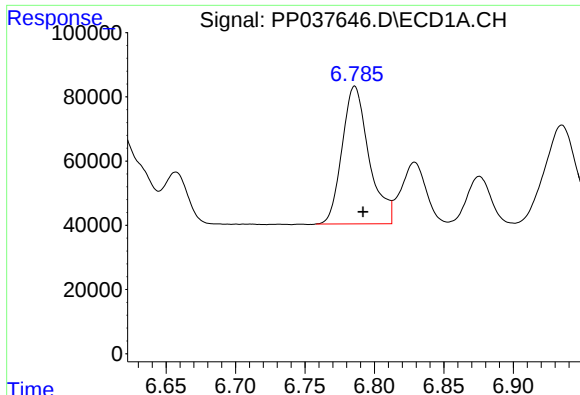
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 613786
Conc: 465.49 ng/ml



#6 AR-1016-4

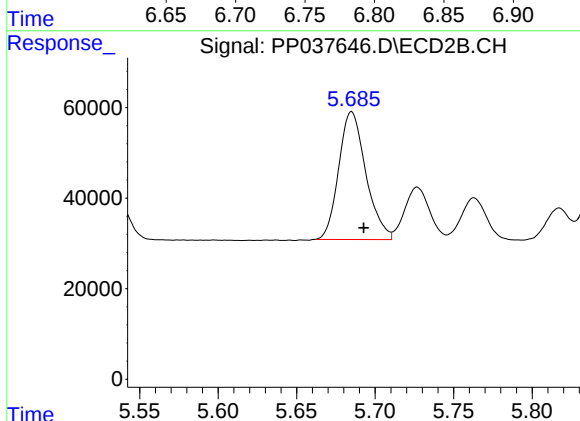
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 265058
Conc: 439.14 ng/ml



#7 AR-1016-5

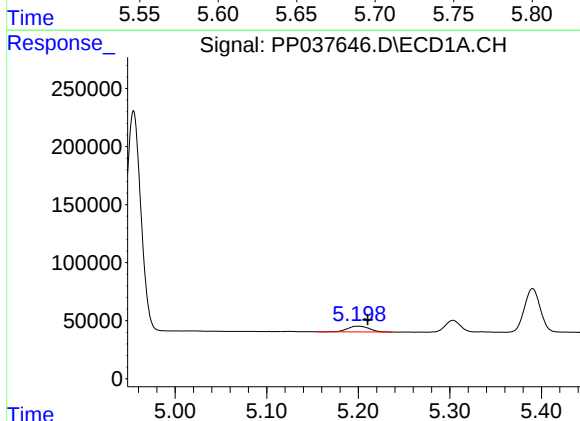
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 576630
Conc: 455.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



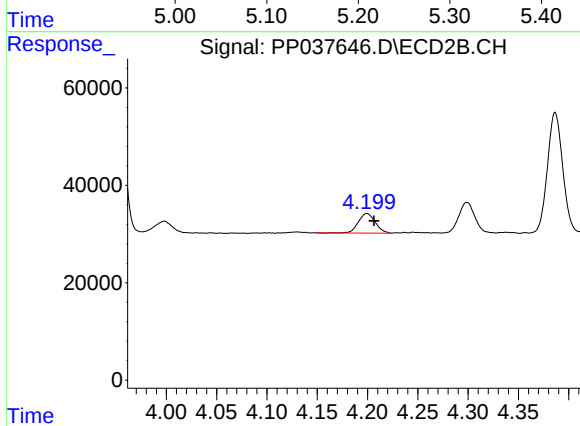
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 339793
Conc: 440.04 ng/ml



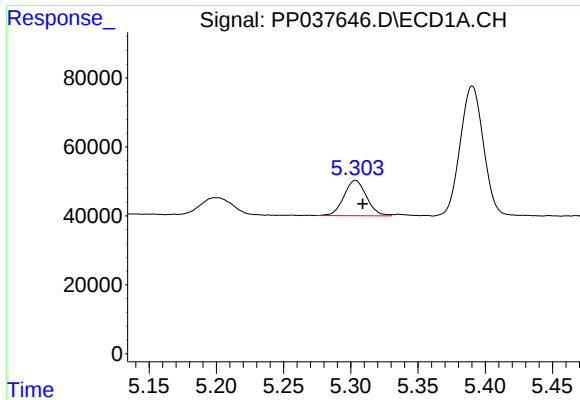
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 81305
Conc: 153.30 ng/ml



#8 AR-1221-1

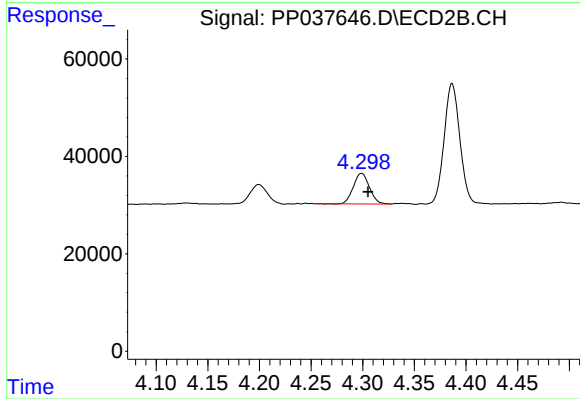
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 46747
Conc: 153.06 ng/ml



#9 AR-1221-2

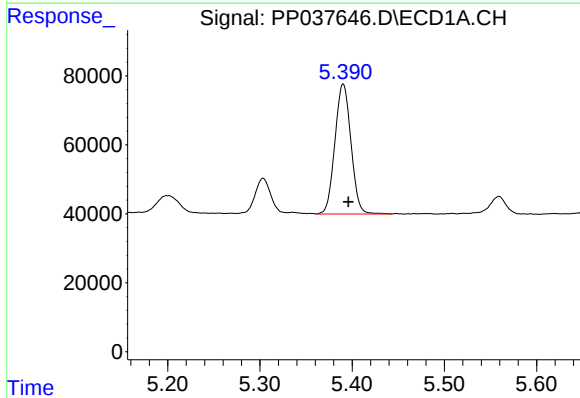
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 119476
Conc: 294.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



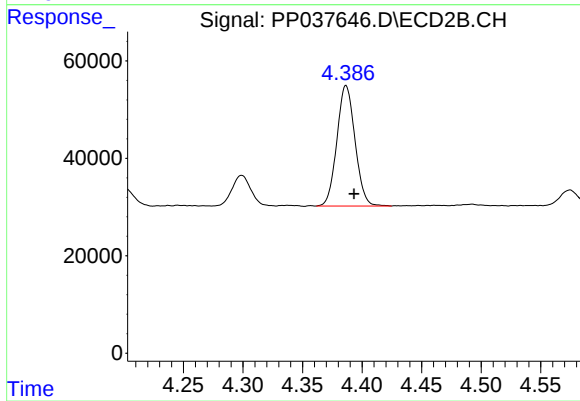
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 67738
Conc: 287.74 ng/ml



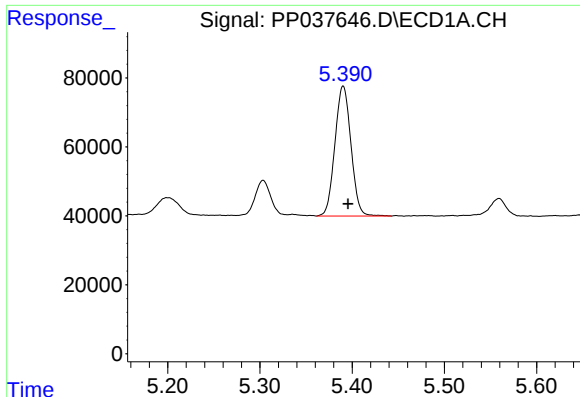
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 455731
Conc: 374.03 ng/ml



#10 AR-1221-3

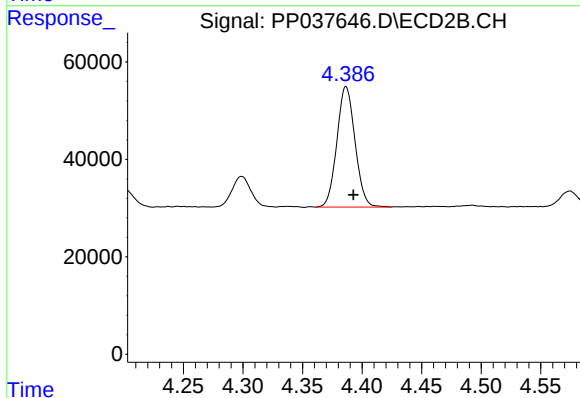
R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 261996
Conc: 352.25 ng/ml



#11 AR-1232-1

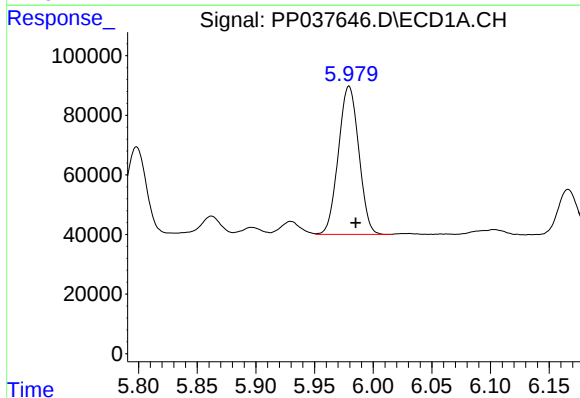
R.T.: 5.390 min
Delta R.T.: -0.005 min
Response: 455731
Conc: 410.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



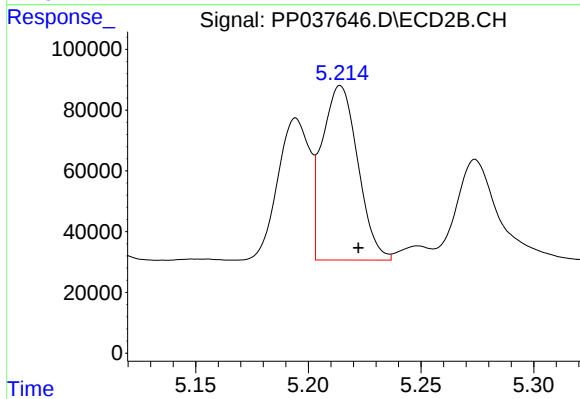
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 261996
Conc: 385.87 ng/ml



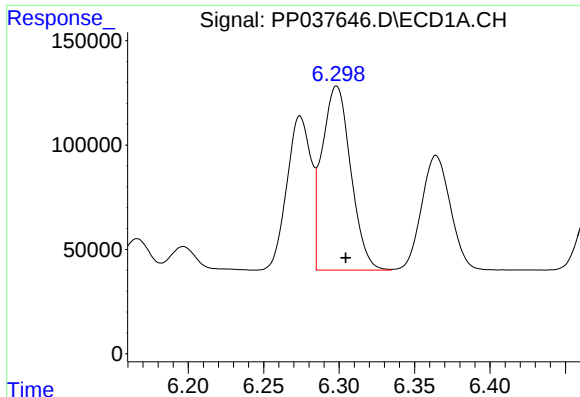
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 603214
Conc: 1011.64 ng/ml



#12 AR-1232-2

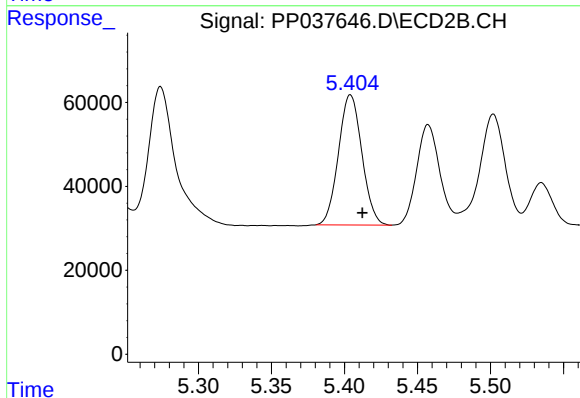
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 633937
Conc: 1012.82 ng/ml



#13 AR-1232-3

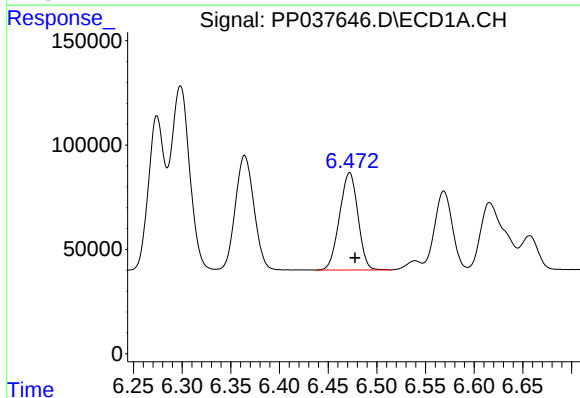
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1165705
Conc: 1065.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



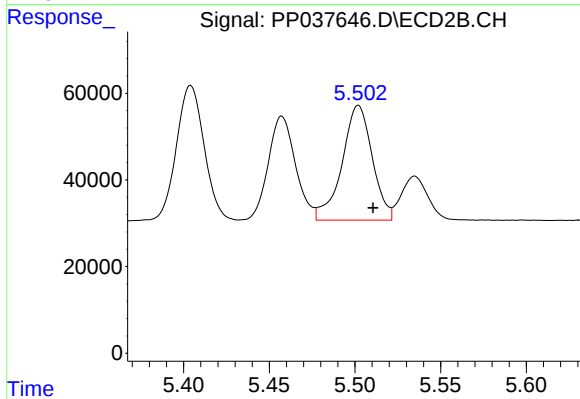
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 346144
Conc: 1042.56 ng/ml



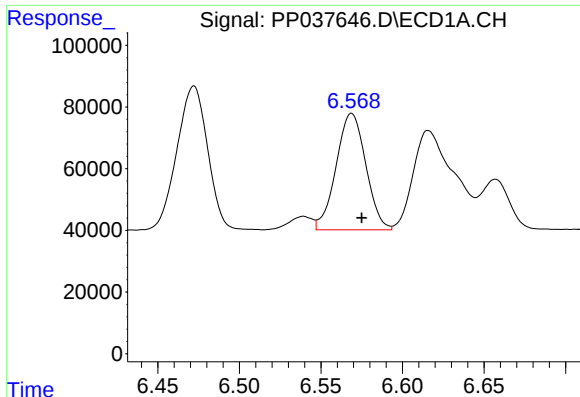
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 613786
Conc: 1057.21 ng/ml



#14 AR-1232-4

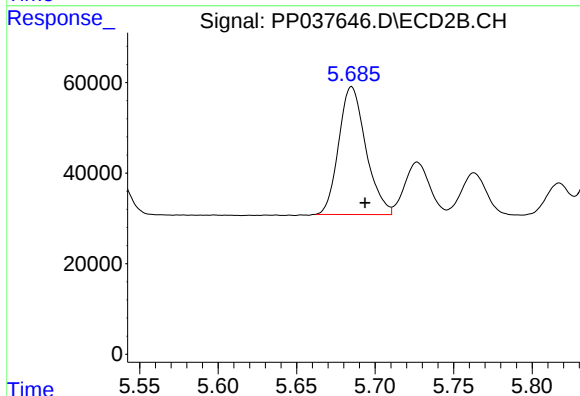
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 325869
Conc: 1181.93 ng/ml



#15 AR-1232-5

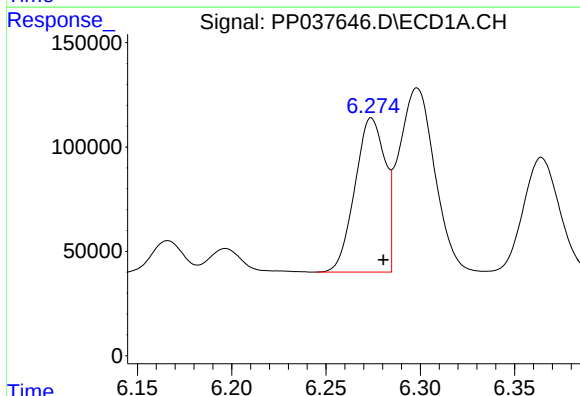
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 478129
Conc: 1243.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



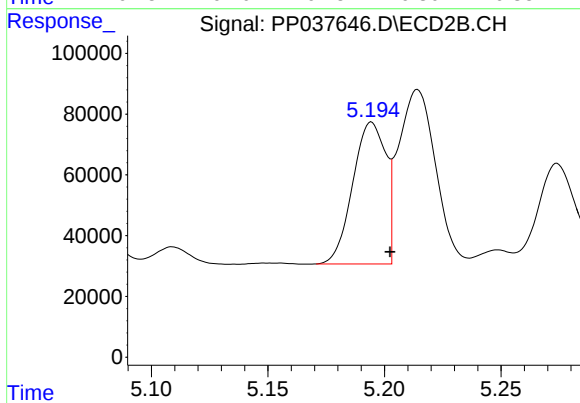
#15 AR-1232-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 339793
Conc: 1143.04 ng/ml



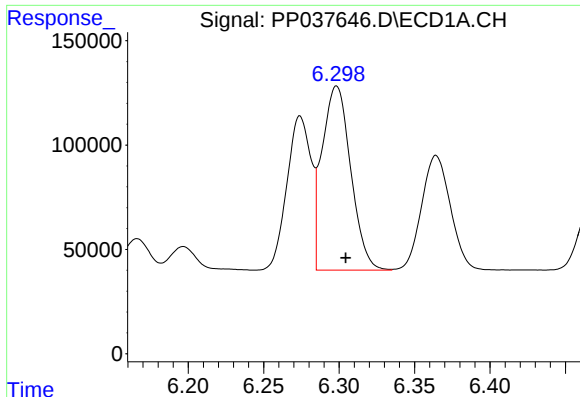
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 823680
Conc: 646.18 ng/ml



#16 AR-1242-1

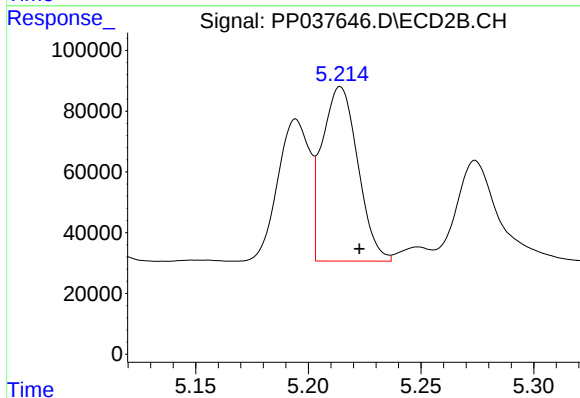
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 460093
Conc: 610.45 ng/ml



#17 AR-1242-2

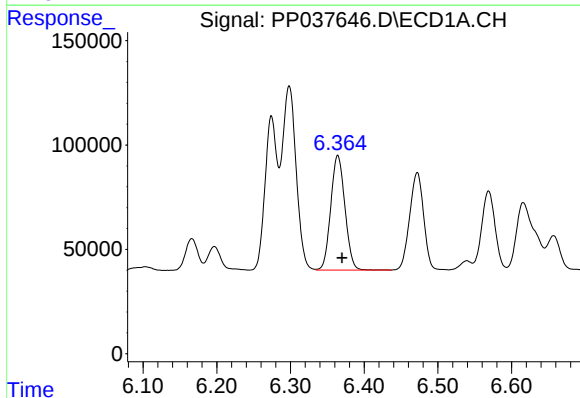
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1165705
Conc: 642.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



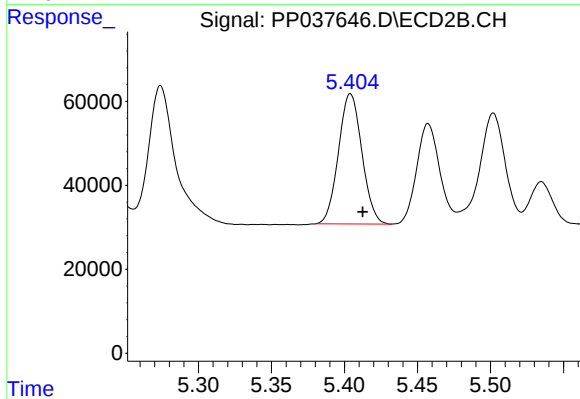
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 633937
Conc: 616.09 ng/ml



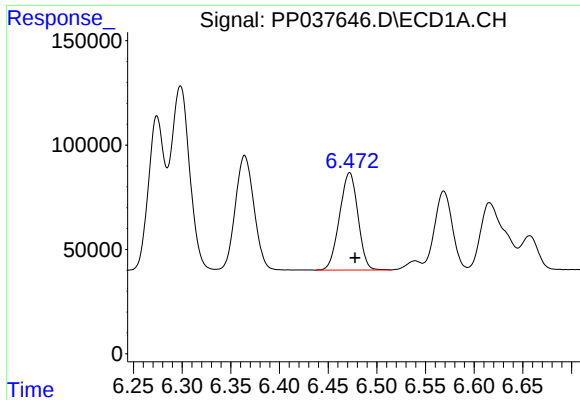
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 733462
Conc: 637.70 ng/ml



#18 AR-1242-3

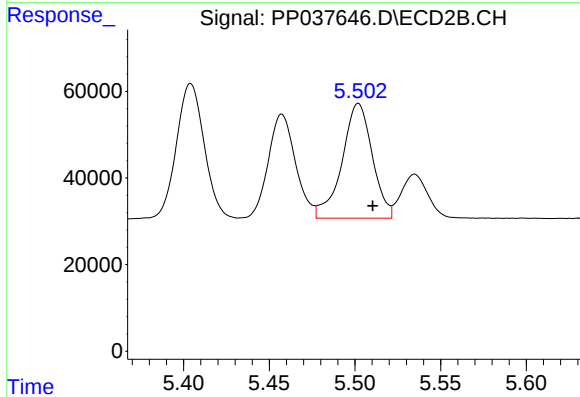
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 346144
Conc: 607.89 ng/ml



#19 AR-1242-4

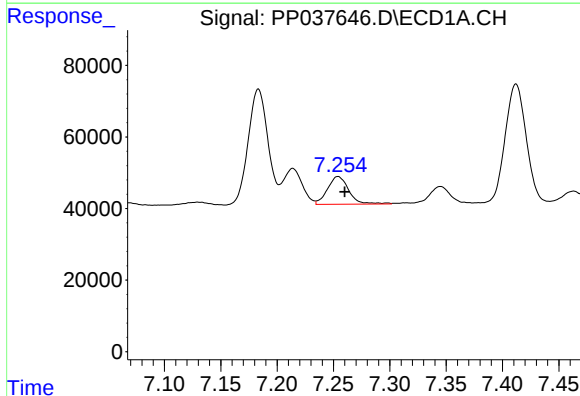
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 613786
Conc: 641.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



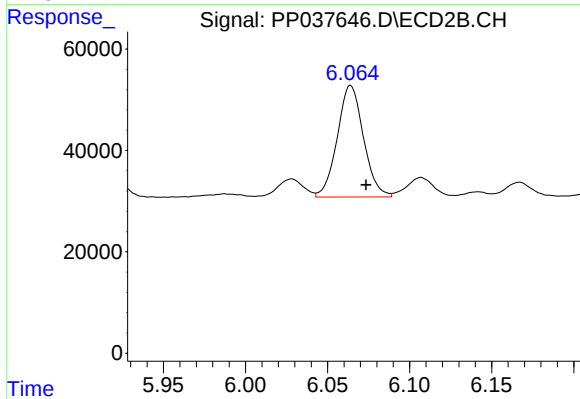
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 325869
Conc: 632.29 ng/ml



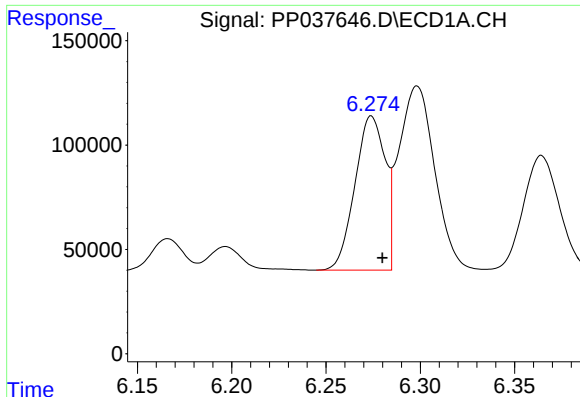
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 102371
Conc: 98.44 ng/ml



#20 AR-1242-5

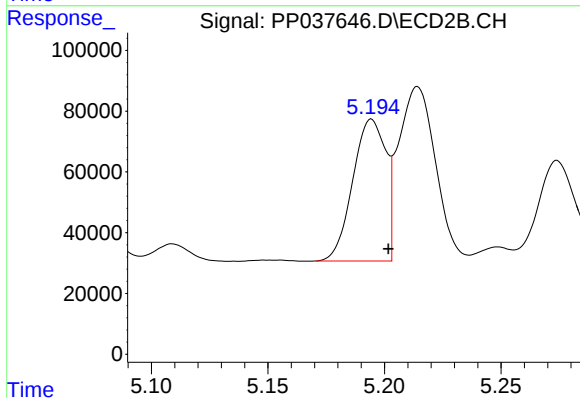
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 244903
Conc: 359.79 ng/ml



#21 AR-1248-1

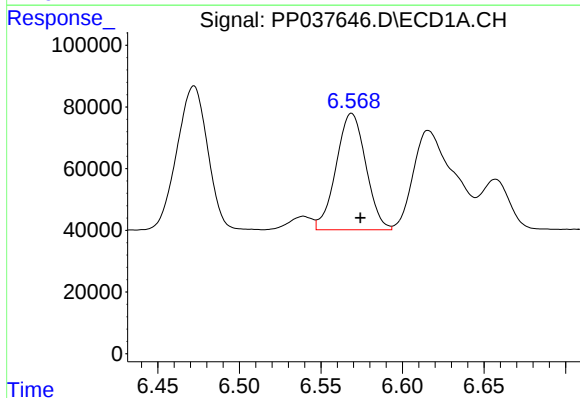
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 823680
Conc: 784.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



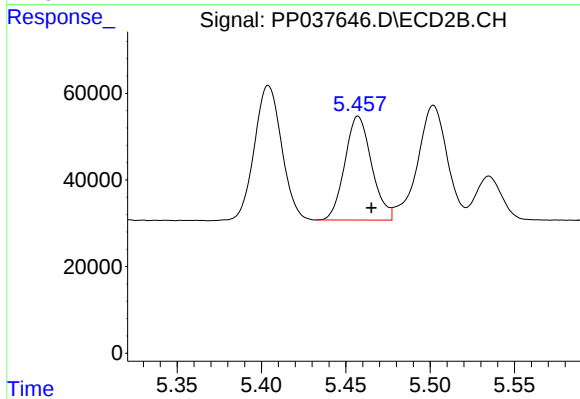
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 460093
Conc: 729.07 ng/ml



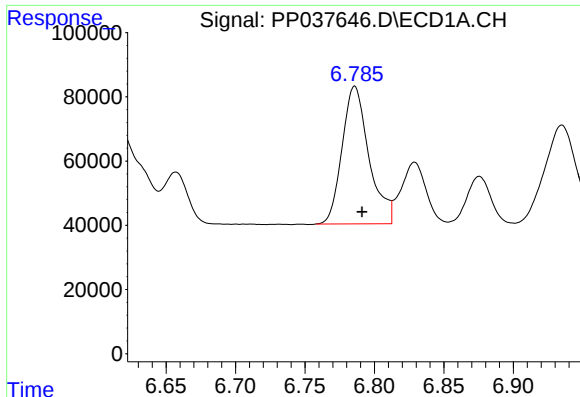
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 478129
Conc: 322.07 ng/ml



#22 AR-1248-2

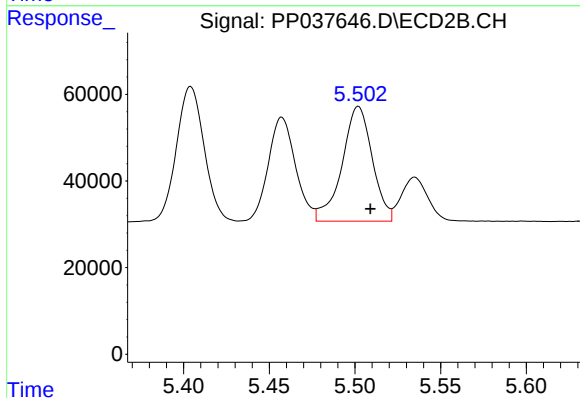
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 265058
Conc: 323.14 ng/ml



#23 AR-1248-3

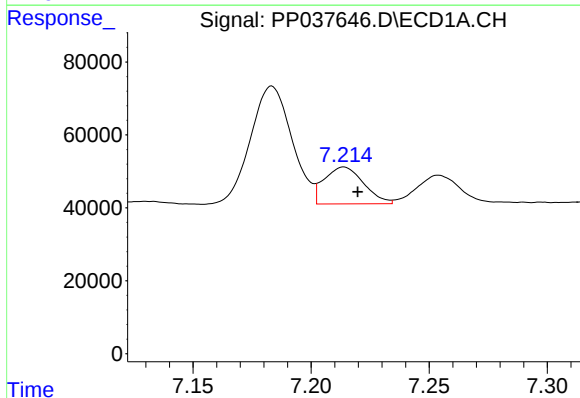
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 576630
Conc: 349.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



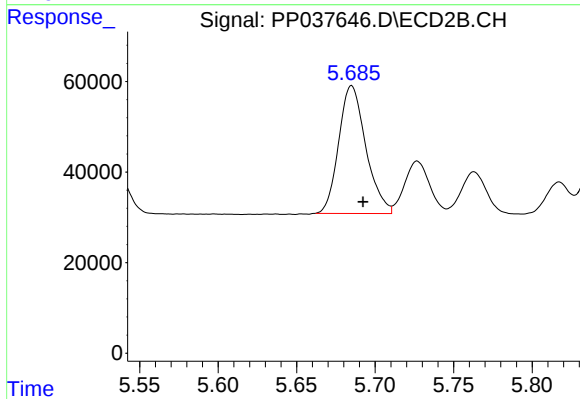
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 325869
Conc: 380.79 ng/ml



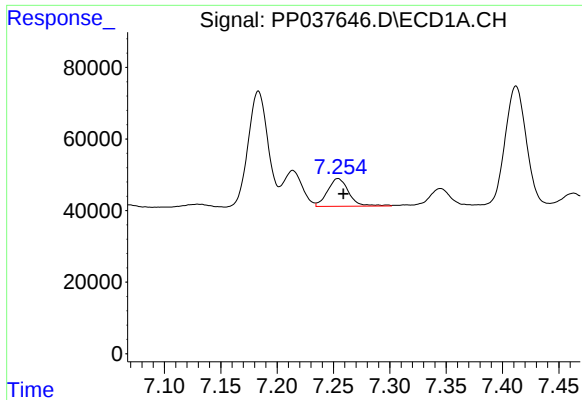
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 117392
Conc: 62.11 ng/ml



#24 AR-1248-4

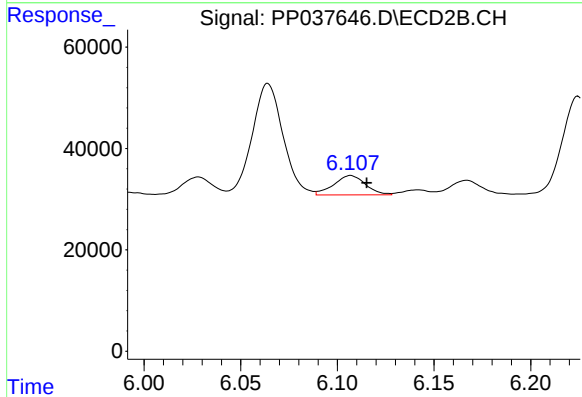
R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 339793
Conc: 333.89 ng/ml



#25 AR-1248-5

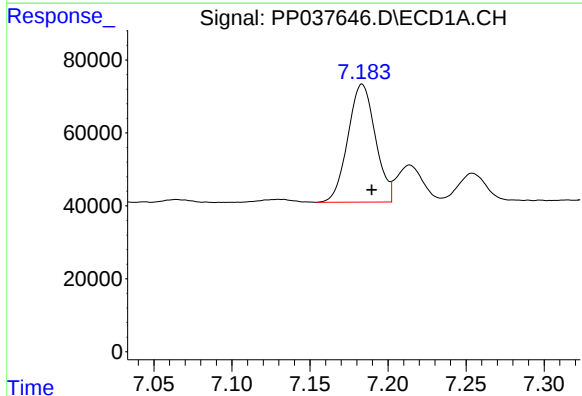
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 102371
Conc: 54.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



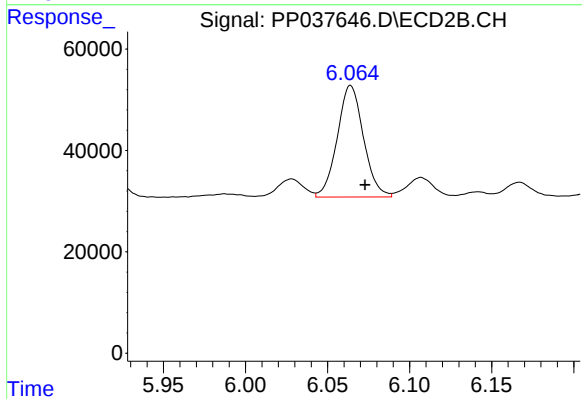
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 43995
Conc: 41.48 ng/ml



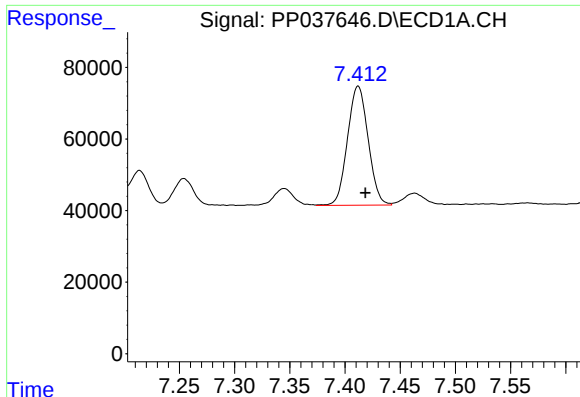
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 396363
Conc: 220.63 ng/ml



#26 AR-1254-1

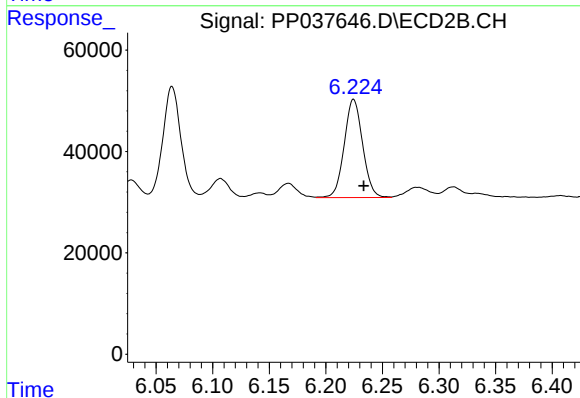
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 244903
Conc: 164.97 ng/ml



#27 AR-1254-2

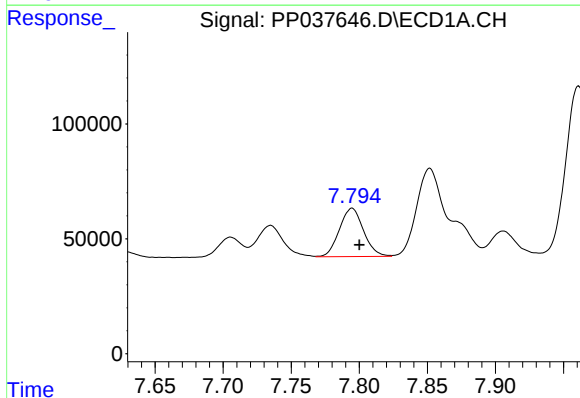
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 433295
Conc: 155.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



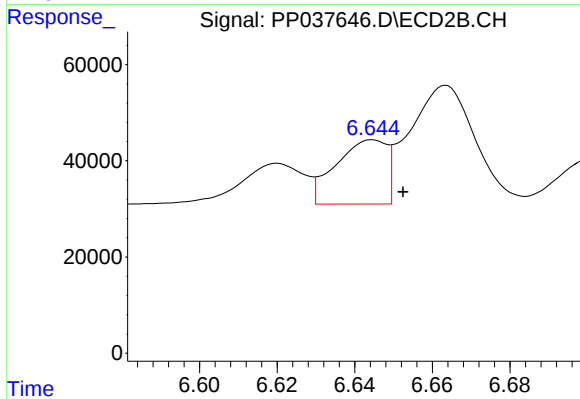
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 219863
Conc: 169.25 ng/ml



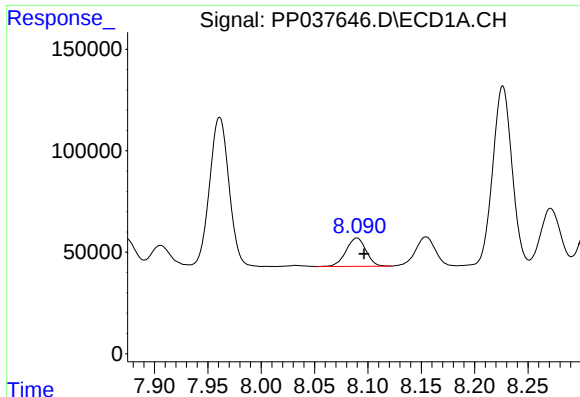
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 260302
Conc: 84.43 ng/ml



#28 AR-1254-3

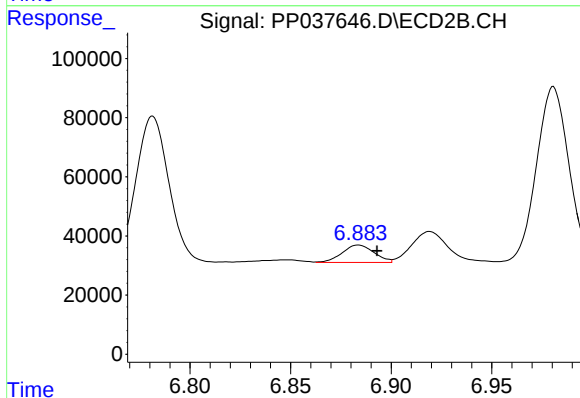
R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 121512
Conc: 56.94 ng/ml



#29 AR-1254-4

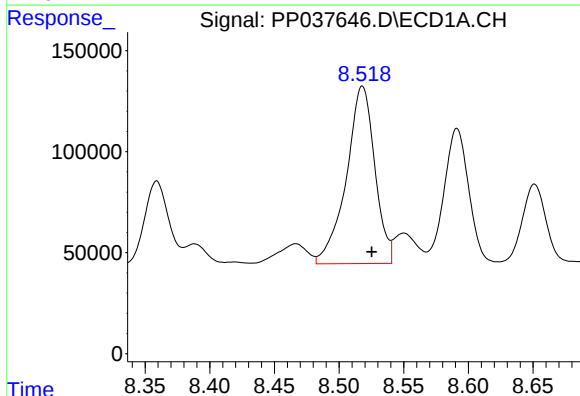
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 181899
Conc: 80.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



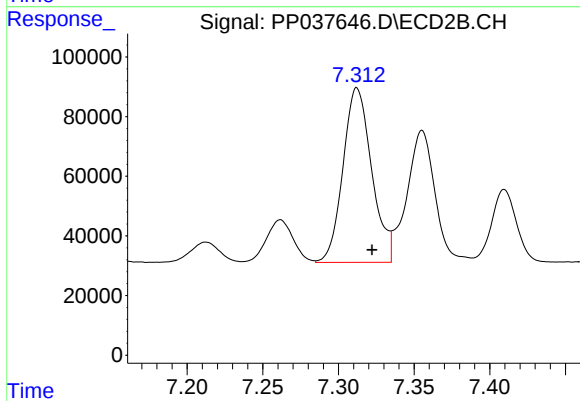
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 65242
Conc: 48.09 ng/ml



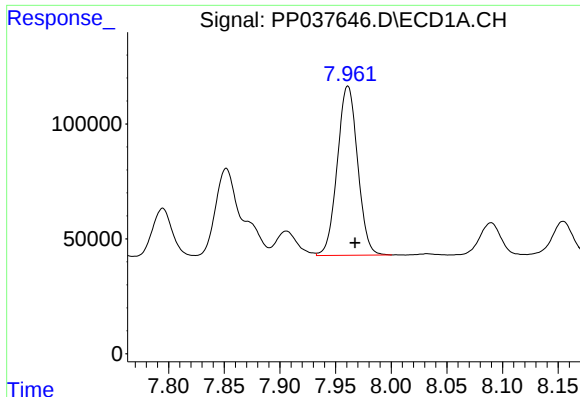
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 1345605
Conc: 537.73 ng/ml



#30 AR-1254-5

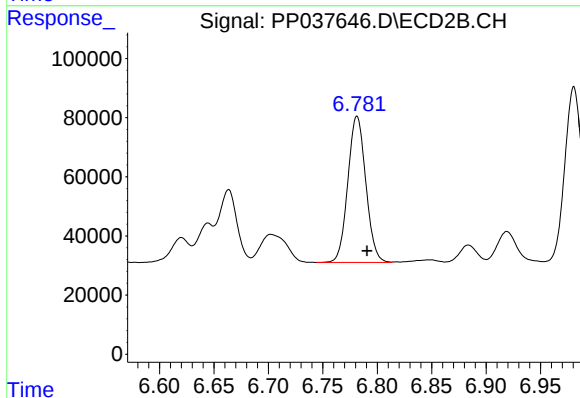
R.T.: 7.312 min
Delta R.T.: -0.010 min
Response: 772183
Conc: 411.91 ng/ml



#31 AR-1260-1

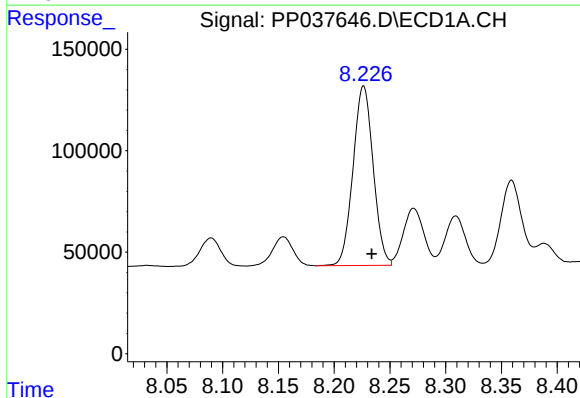
R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 936844
Conc: 425.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



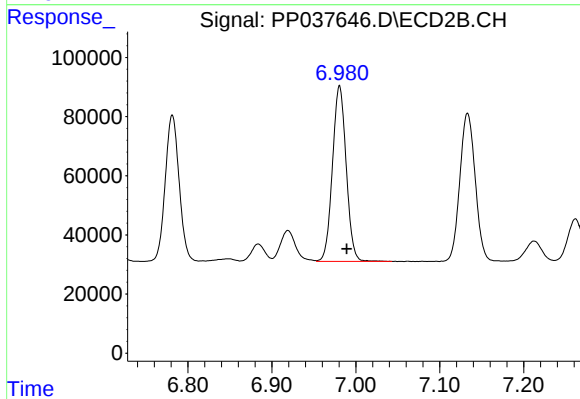
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.009 min
Response: 569702
Conc: 412.29 ng/ml



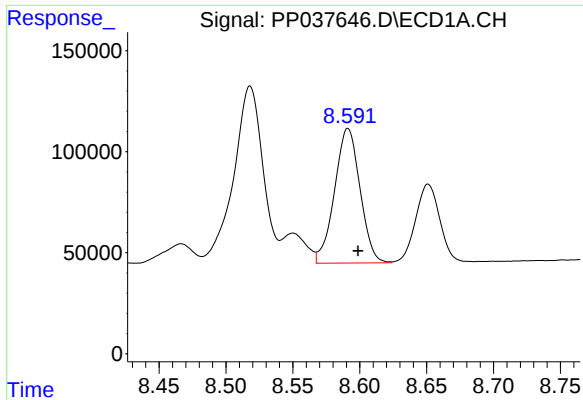
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 1111247
Conc: 399.47 ng/ml



#32 AR-1260-2

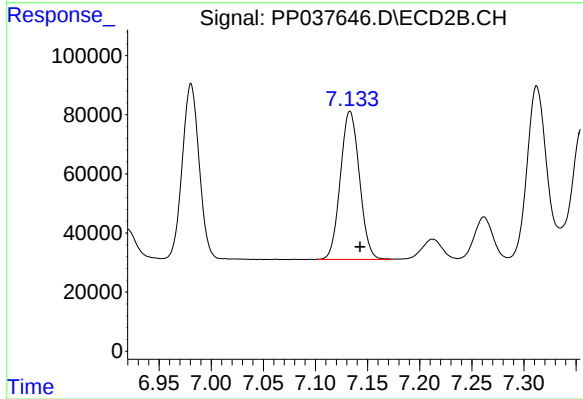
R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 674199
Conc: 401.32 ng/ml



#33 AR-1260-3

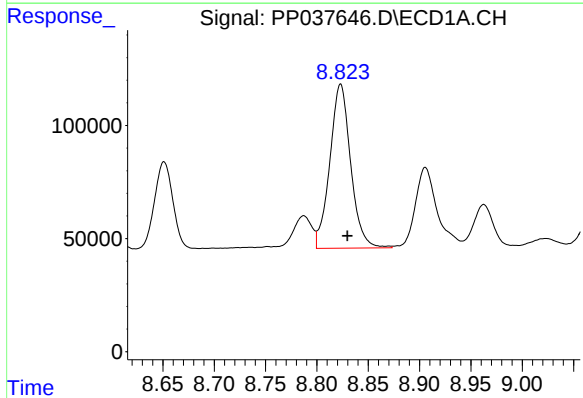
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 883910
Conc: 437.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



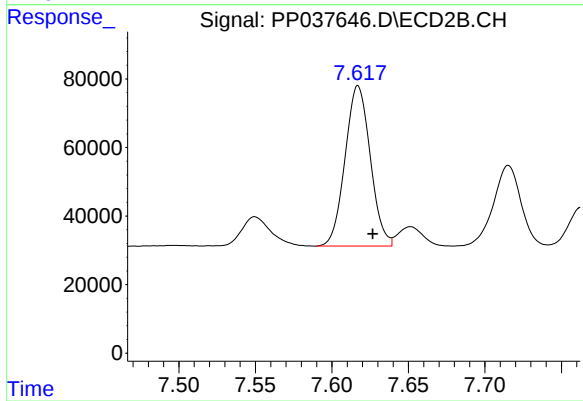
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 637483
Conc: 372.06 ng/ml



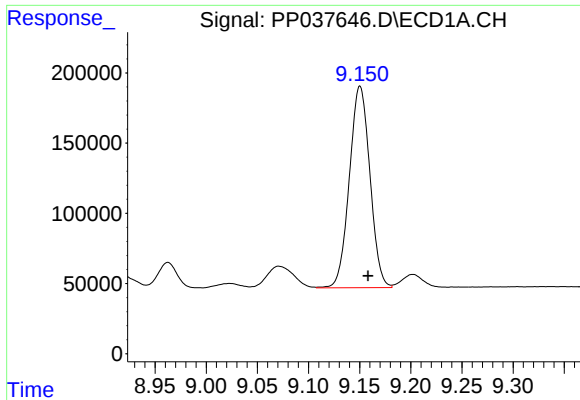
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 1024282
Conc: 416.41 ng/ml



#34 AR-1260-4

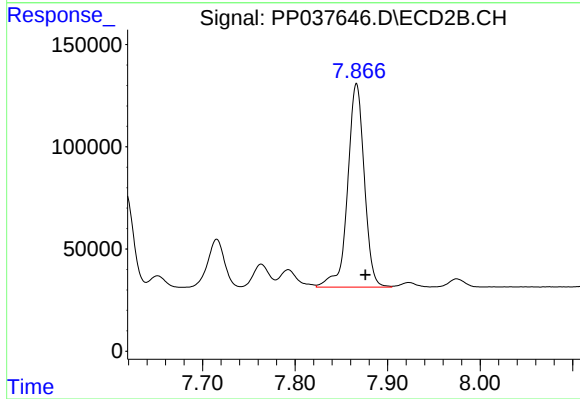
R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 537606
Conc: 395.44 ng/ml



#35 AR-1260-5

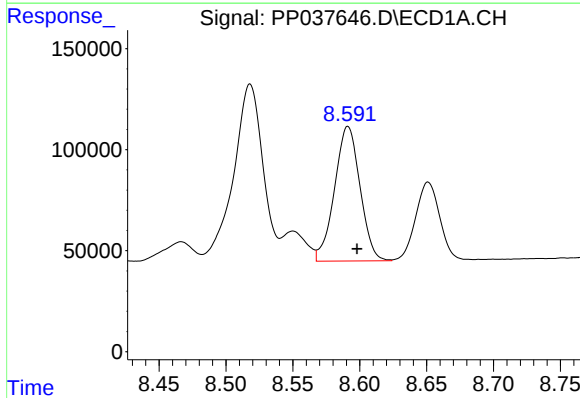
R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 2012183
Conc: 436.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



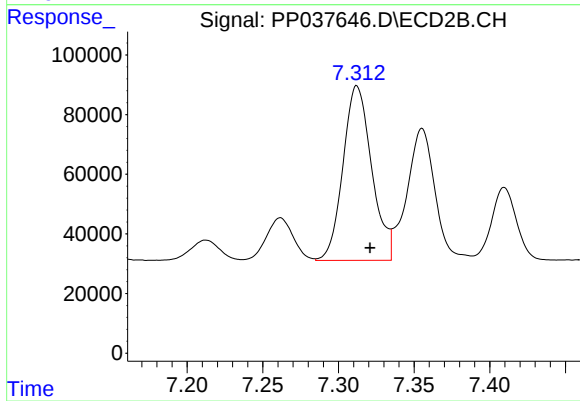
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 1246504
Conc: 386.46 ng/ml



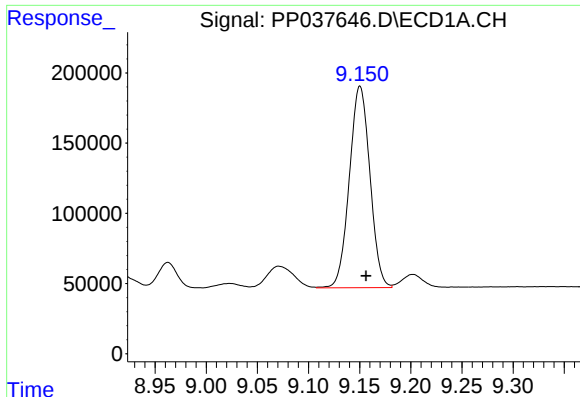
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 883910
Conc: 303.49 ng/ml



#36 AR-1262-1

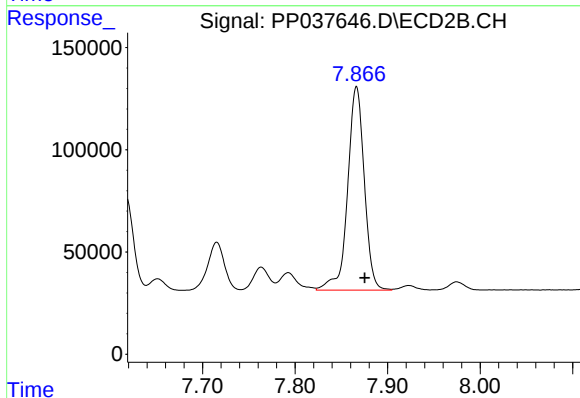
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 772183
Conc: 743.63 ng/ml



#37 AR-1262-2

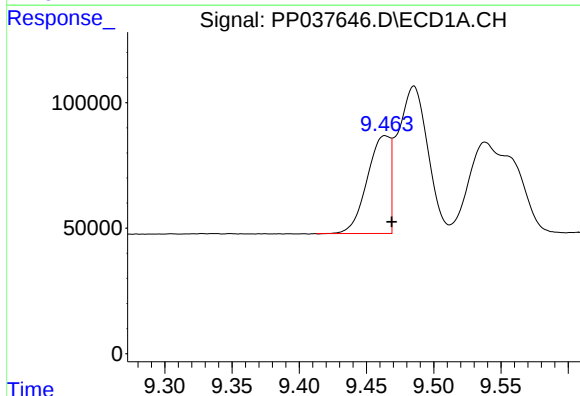
R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 2012183
Conc: 383.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



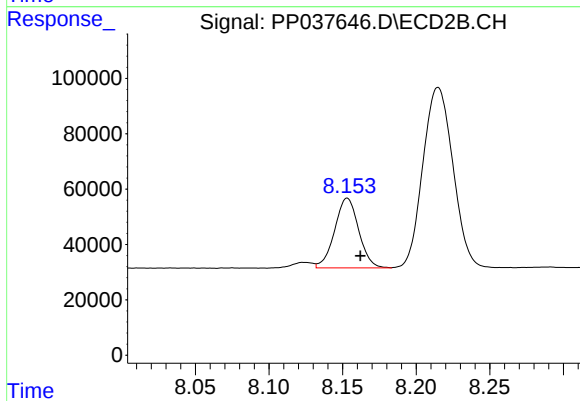
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 1246504
Conc: 358.33 ng/ml



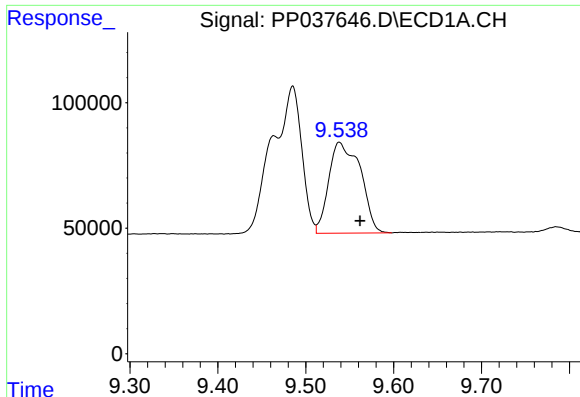
#38 AR-1262-3

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 463844
Conc: 121.06 ng/ml



#38 AR-1262-3

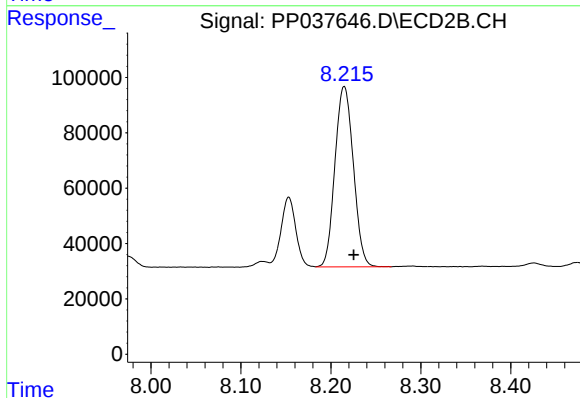
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 286882
Conc: 203.76 ng/ml



#39 AR-1262-4

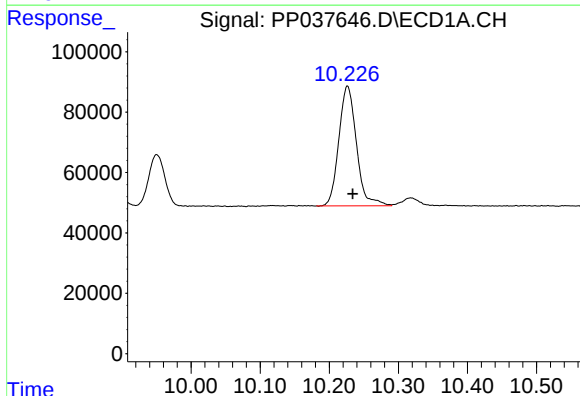
R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 905727
Conc: 308.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



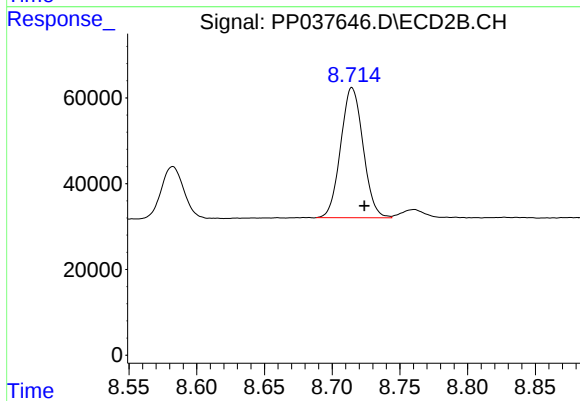
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.011 min
Response: 927083
Conc: 348.14 ng/ml



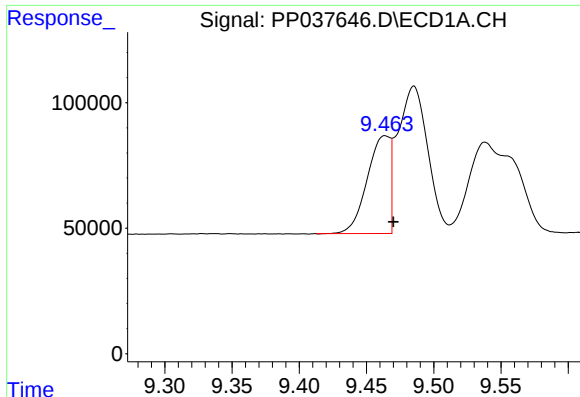
#40 AR-1262-5

R.T.: 10.226 min
Delta R.T.: -0.008 min
Response: 704277
Conc: 331.22 ng/ml



#40 AR-1262-5

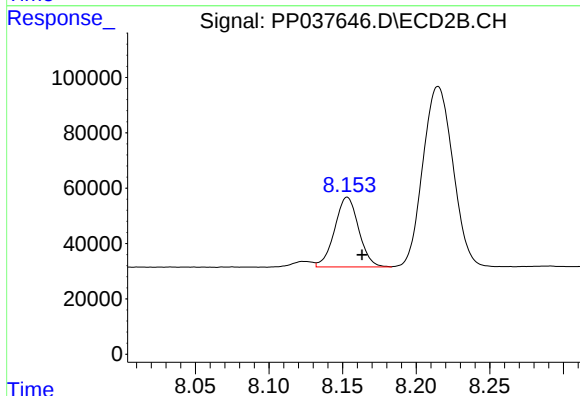
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 349488
Conc: 276.49 ng/ml



#41 AR-1268-1

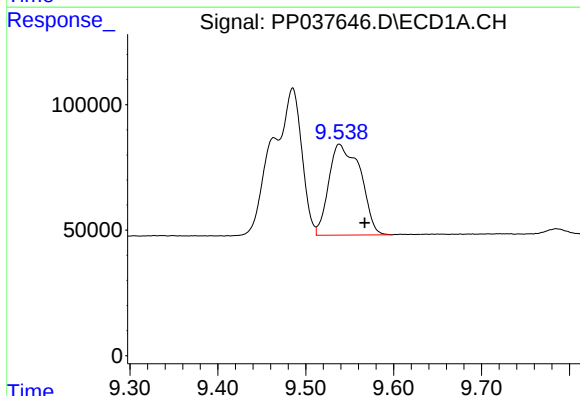
R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 463844
Conc: 76.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



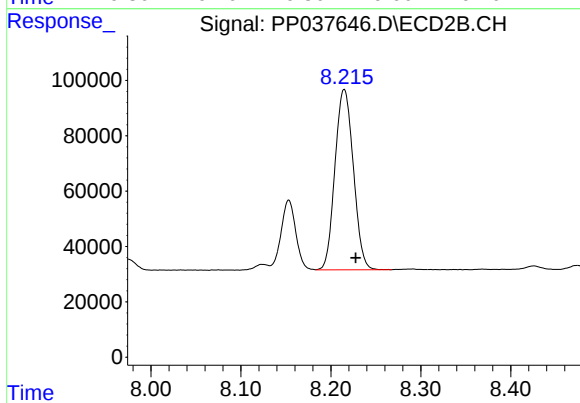
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 286882
Conc: 71.99 ng/ml



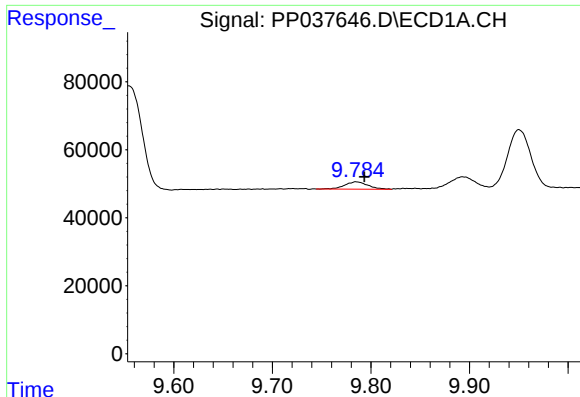
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 905727
Conc: 157.58 ng/ml



#42 AR-1268-2

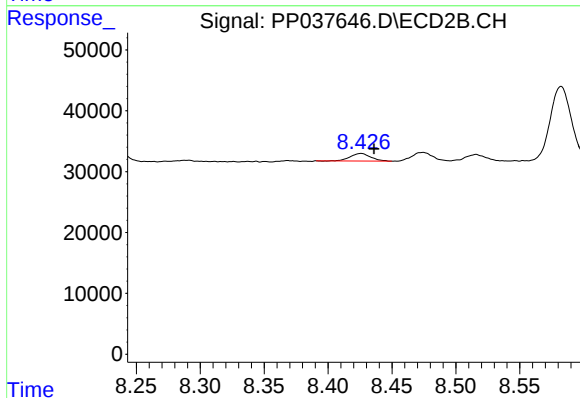
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 927083
Conc: 250.49 ng/ml



#43 AR-1268-3

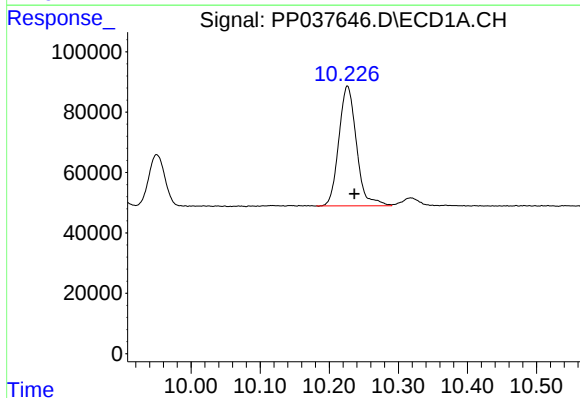
R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 34793
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



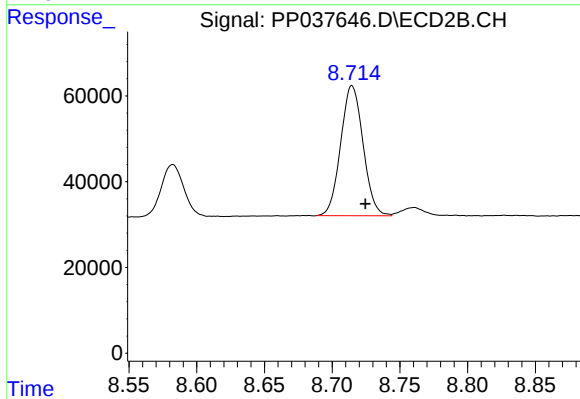
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 13659
Conc: 4.35 ng/ml



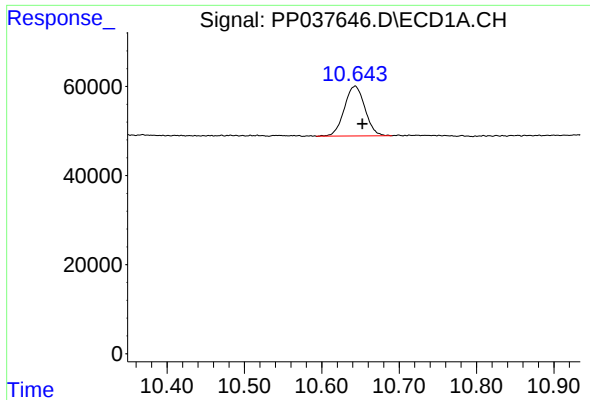
#44 AR-1268-4

R.T.: 10.226 min
Delta R.T.: -0.010 min
Response: 704277
Conc: 307.85 ng/ml



#44 AR-1268-4

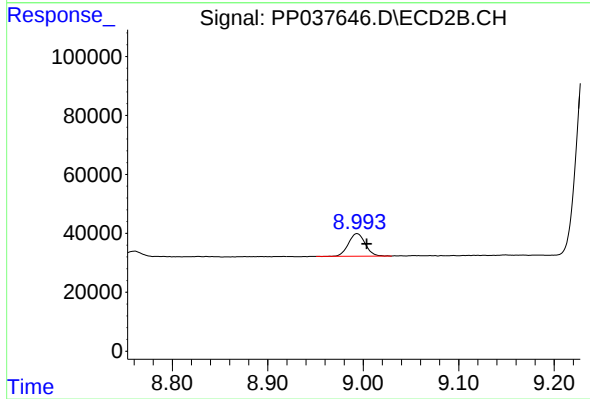
R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 349488
Conc: 255.01 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 206222
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 93949
Conc: 9.13 ng/ml