

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 16:47
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:49:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.994	1537926	870430	48.580	53.420
2)	SA Decachlor...	10.927	9.328	1077255	1107899	49.657	50.699
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	317551	203390	296.173	282.218
4)	L1 AR-1016-2	6.250	5.278	387276	210895	246.881	213.744
5)	L1 AR-1016-3	6.316	5.473	201082	146805	205.356	269.277 #
6)	L1 AR-1016-4	6.422	5.524	211189	288175	269.722	650.378 #
7)	L1 AR-1016-5	6.739	5.754	489613	351377	661.505	635.583
9)	L2 AR-1221-2	5.255	4.350	17115	18116	62.870	106.304 #
10)	L2 AR-1221-3	5.340	4.442	51882	44276	60.607	81.890 #
11)	L3 AR-1232-1	5.340	4.442	51882	44276	81.066	109.487 #
12)	L3 AR-1232-2	5.930	5.278	158129	210895	439.257	505.026
13)	L3 AR-1232-3	6.250	5.473	387276	146805	595.186	661.728
14)	L3 AR-1232-4	6.422	5.568	211189	299148	630.044	1274.593 #
15)	L3 AR-1232-5	6.521	5.754	408805	351377	1773.780	1608.492
16)	L4 AR-1242-1	6.226	5.258	317551	203390	392.373	379.196
17)	L4 AR-1242-2	6.250	5.278	387276	210895	332.010	287.953
18)	L4 AR-1242-3	6.316	5.473	201082	146805	274.351	356.522 #
19)	L4 AR-1242-4	6.422	5.568	211189	299148	353.114	708.142 #
20)	L4 AR-1242-5	7.208	6.135	503981	474188	811.464	893.596
21)	L5 AR-1248-1	6.226	5.258	317551	203390	494.512	468.346
22)	L5 AR-1248-2	6.521	5.524	408805	288175	495.420	486.293
23)	L5 AR-1248-3	6.739	5.568	489613	299148	497.790	493.709
24)	L5 AR-1248-4	7.169	5.754	517776	351377	476.961	516.020
25)	L5 AR-1248-5	7.208	6.178	503981	327942	482.971	465.251
26)	L6 AR-1254-1	7.138	6.135	420685	474188	385.415	455.455
27)	L6 AR-1254-2	7.372	6.295	535336	149847	331.424	155.490 #
28)	L6 AR-1254-3	7.750	6.718	297506	244576	178.805	162.579
29)	L6 AR-1254-4	8.047	6.958	185644	151375	151.976	157.201
30)	L6 AR-1254-5	8.475	7.390	57635	61532	45.425	43.716
31)	L7 AR-1260-1	7.917	6.867	52657	132258	42.850	122.812 #
32)	L7 AR-1260-2	8.184	7.053	48087	46890	34.734	36.610
33)	L7 AR-1260-3	0.000	7.207	0	85630	N.D.	71.178 #
34)	L7 AR-1260-4	8.777	7.695	32731	17900	32.831	19.219 #
35)	L7 AR-1260-5	9.105	7.942	33939	48885	17.910	22.791 #
36)	L8 AR-1262-1	0.000	7.390	0	61532	N.D.	87.281 #
37)	L8 AR-1262-2	9.105	7.942	33939	48885	15.430	21.519 #
38)	L8 AR-1262-3	0.000	8.232	0	11072	N.D.	10.893 #
39)	L8 AR-1262-4	0.000	8.295	0	30627	N.D.	17.051 #
40)	L8 AR-1262-5	0.000	8.792	0	27917	N.D.	30.662 #
41)	L9 AR-1268-1	0.000	8.232	0	11072	N.D.	3.797 #
42)	L9 AR-1268-2	0.000	8.295	0	30627	N.D.	11.489 #

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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
44) L9	AR-1268-4	0.000	8.792	0	27917	N.D.	27.122 #
45) L9	AR-1268-5	0.000	9.078	0	12665	N.D.	1.726 #

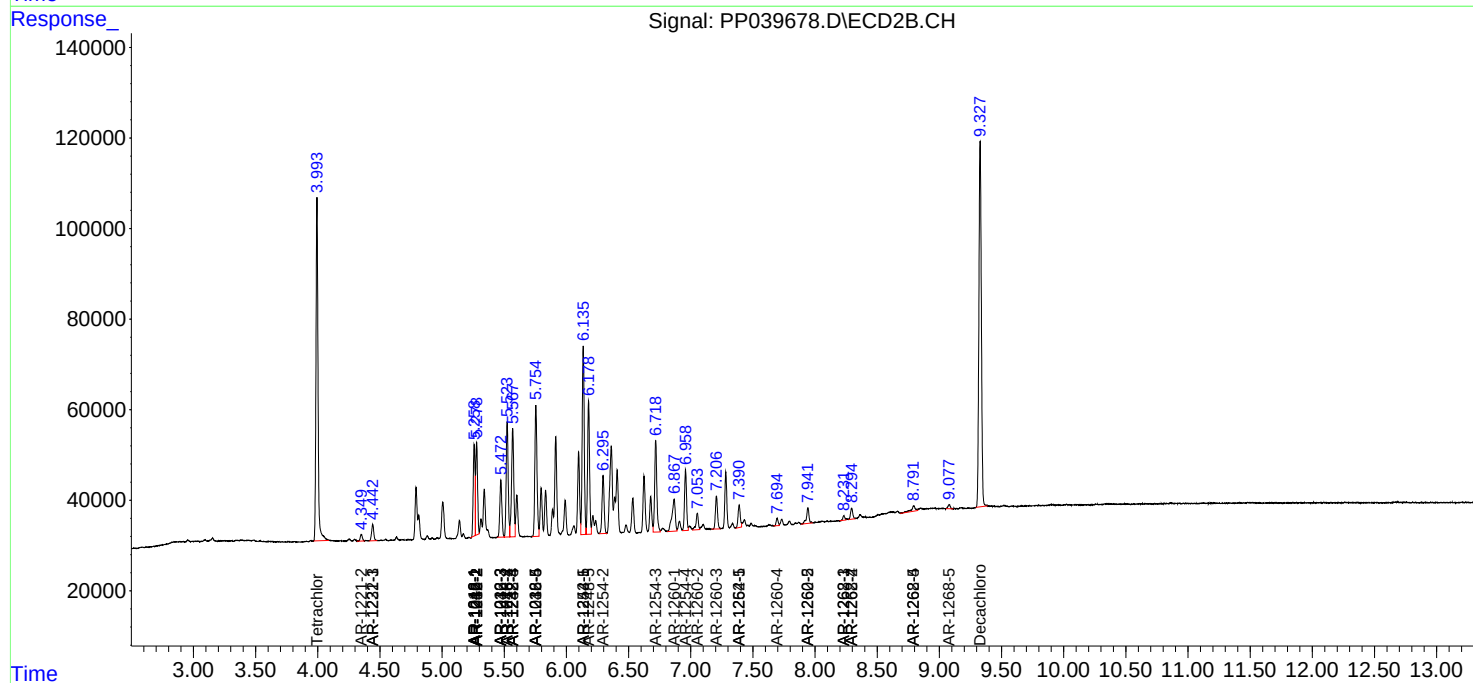
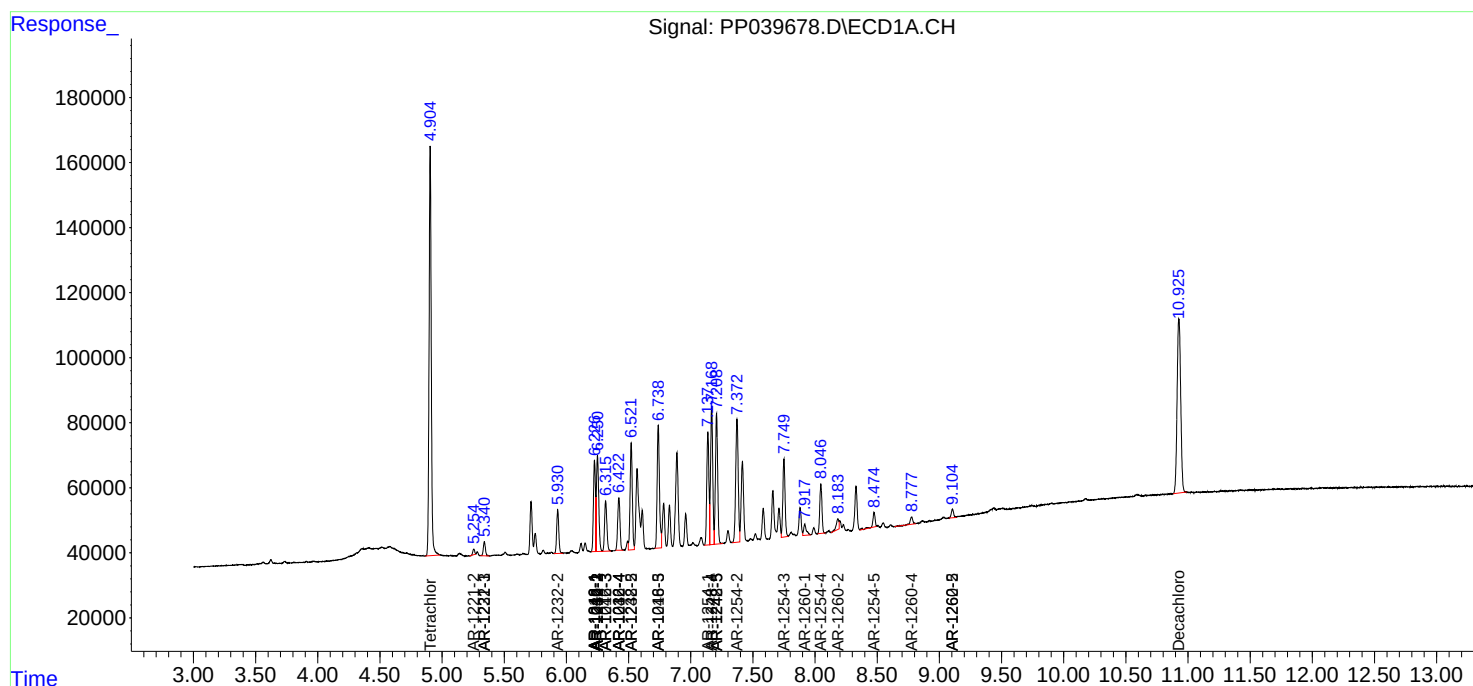
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

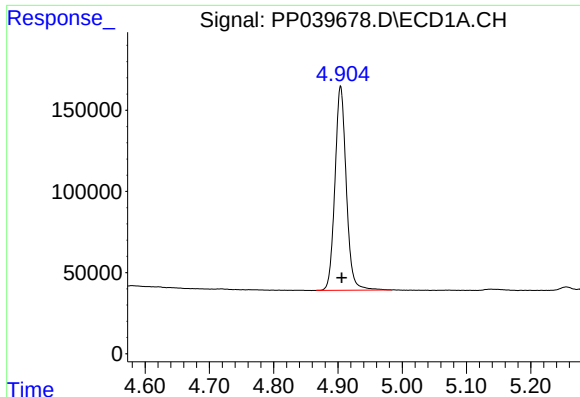
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039678.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

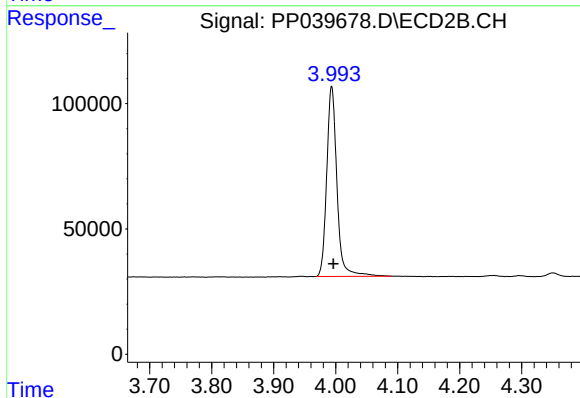




#1 Tetrachloro-m-xylene

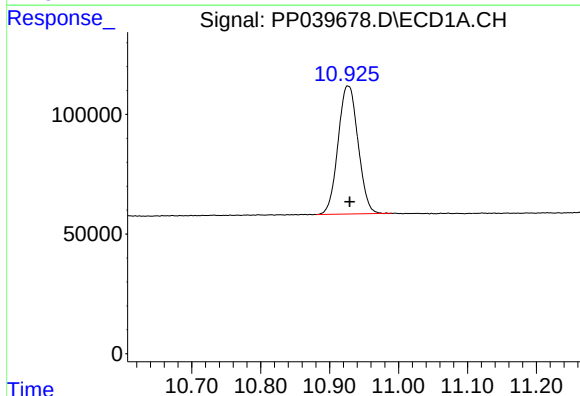
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1537926
Conc: 48.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



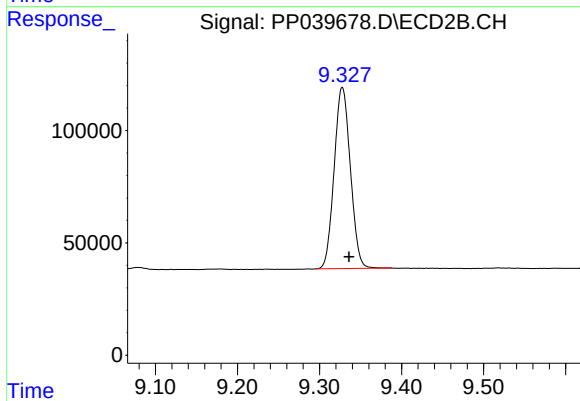
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 870430
Conc: 53.42 ng/ml



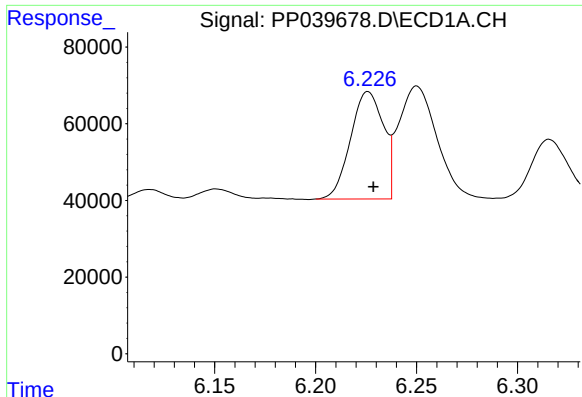
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1077255
Conc: 49.66 ng/ml



#2 Decachlorobiphenyl

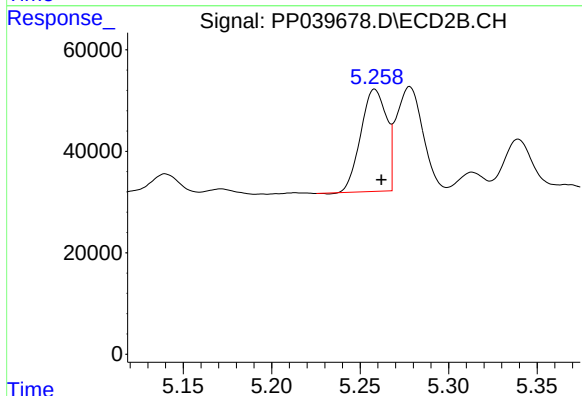
R.T.: 9.328 min
Delta R.T.: -0.008 min
Response: 1107899
Conc: 50.70 ng/ml



#3 AR-1016-1

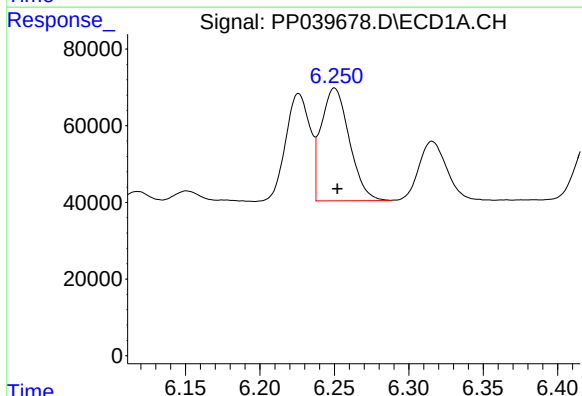
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 317551
Conc: 296.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



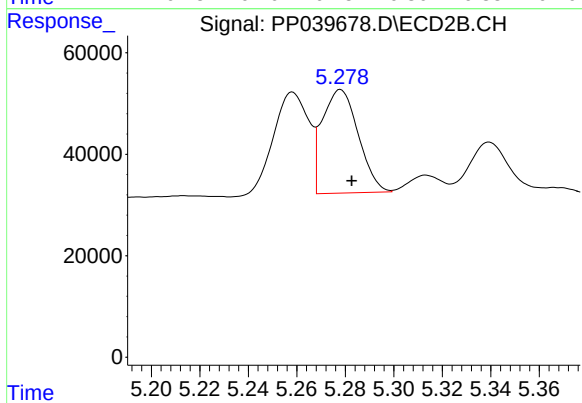
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 203390
Conc: 282.22 ng/ml



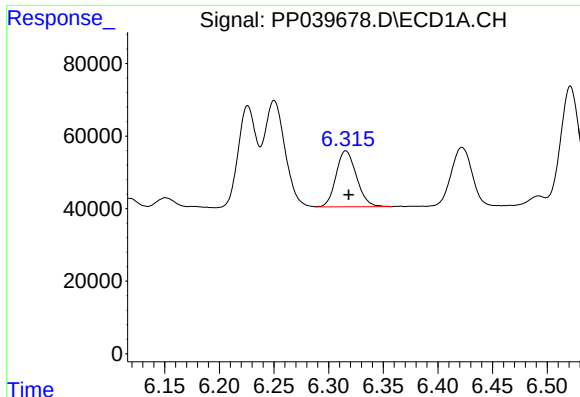
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 387276
Conc: 246.88 ng/ml



#4 AR-1016-2

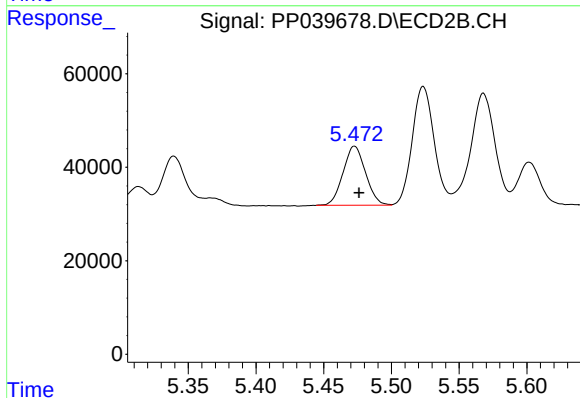
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 210895
Conc: 213.74 ng/ml



#5 AR-1016-3

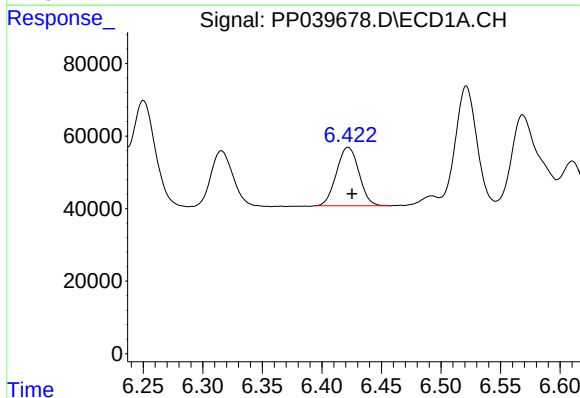
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 201082
Conc: 205.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



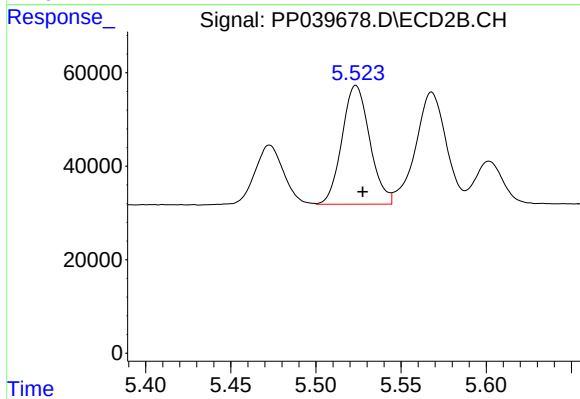
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 146805
Conc: 269.28 ng/ml



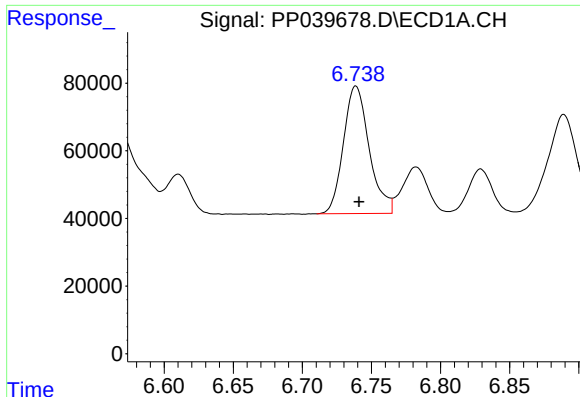
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 211189
Conc: 269.72 ng/ml



#6 AR-1016-4

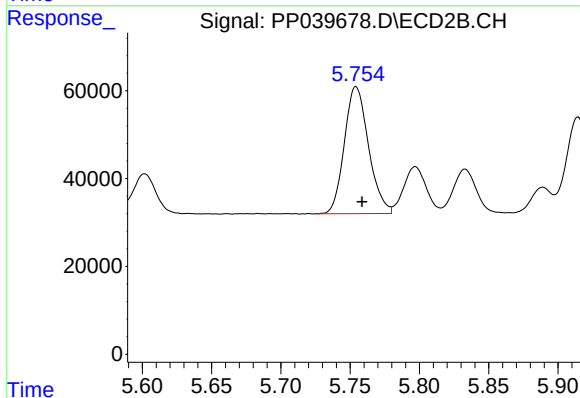
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 288175
Conc: 650.38 ng/ml



#7 AR-1016-5

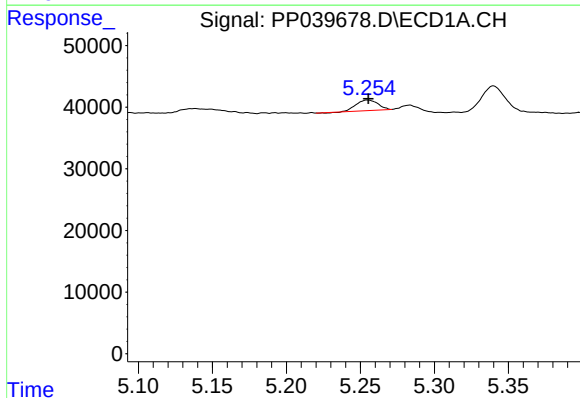
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 489613
Conc: 661.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



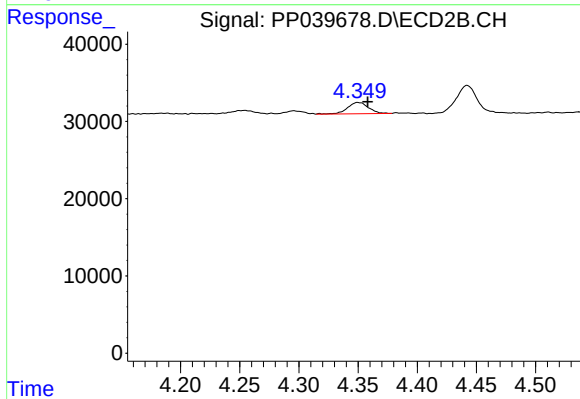
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 351377
Conc: 635.58 ng/ml



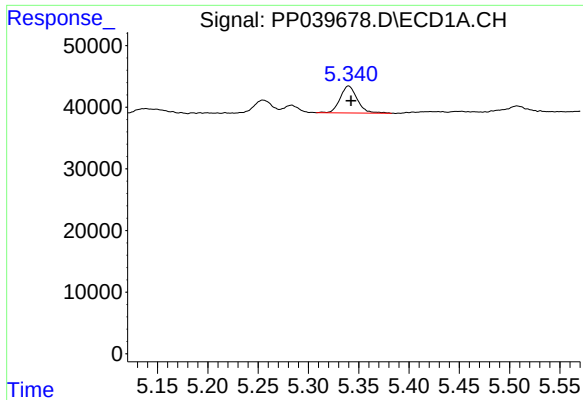
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 17115
Conc: 62.87 ng/ml



#9 AR-1221-2

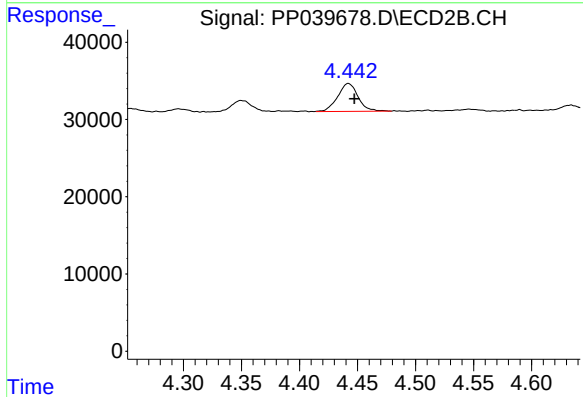
R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 18116
Conc: 106.30 ng/ml



#10 AR-1221-3

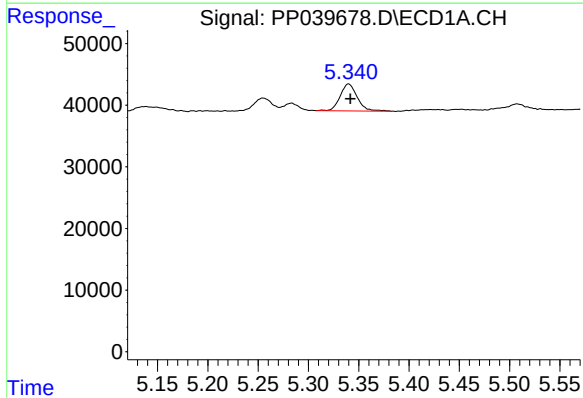
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 51882
Conc: 60.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



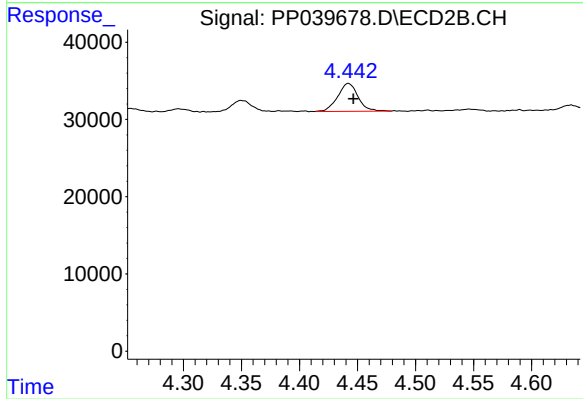
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 44276
Conc: 81.89 ng/ml



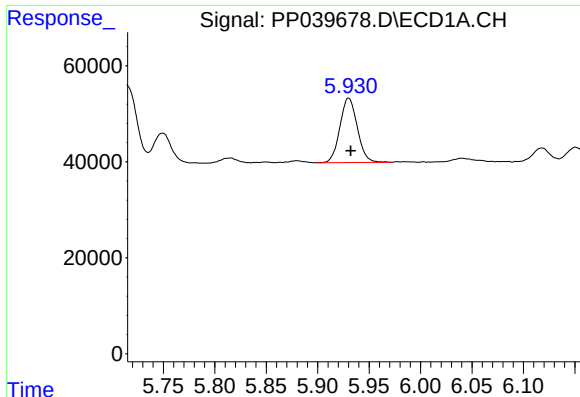
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 51882
Conc: 81.07 ng/ml



#11 AR-1232-1

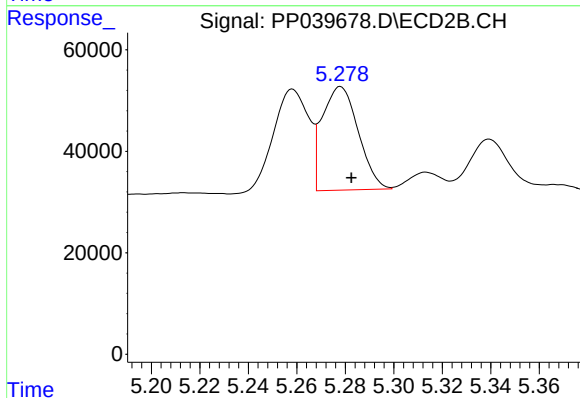
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 44276
Conc: 109.49 ng/ml



#12 AR-1232-2

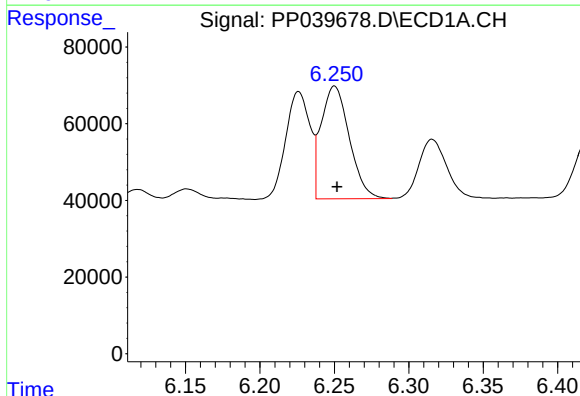
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 158129
Conc: 439.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



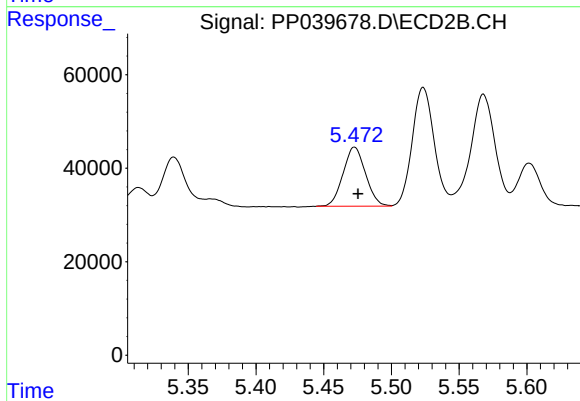
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 210895
Conc: 505.03 ng/ml



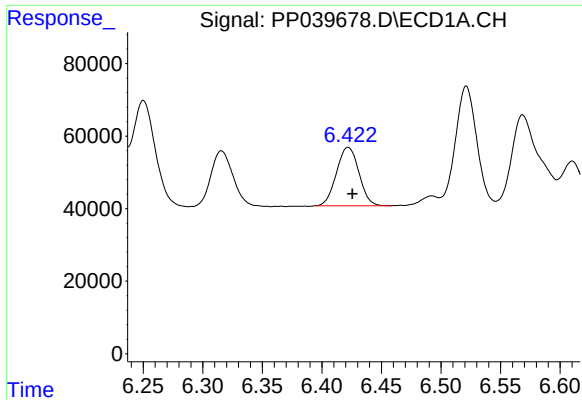
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 387276
Conc: 595.19 ng/ml



#13 AR-1232-3

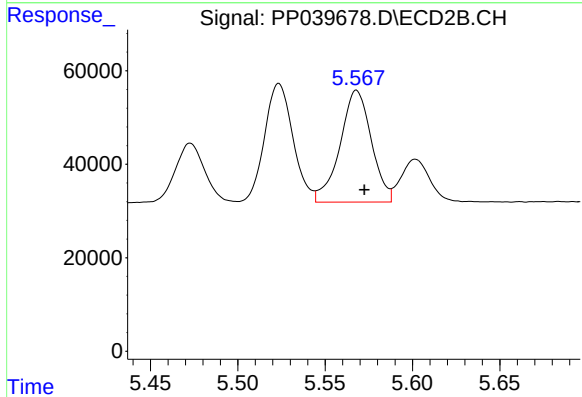
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 146805
Conc: 661.73 ng/ml



#14 AR-1232-4

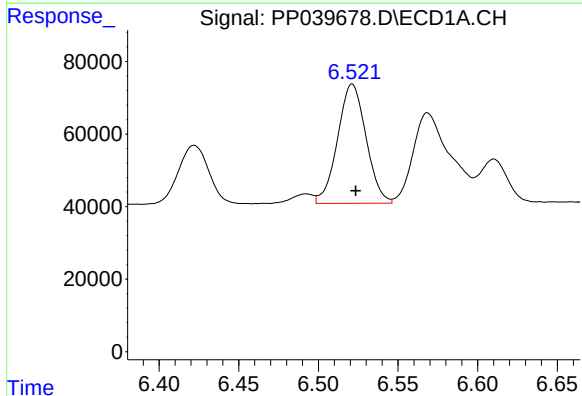
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 211189
Conc: 630.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



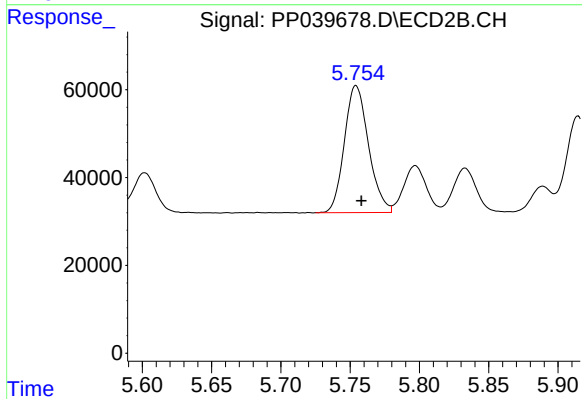
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 299148
Conc: 1274.59 ng/ml



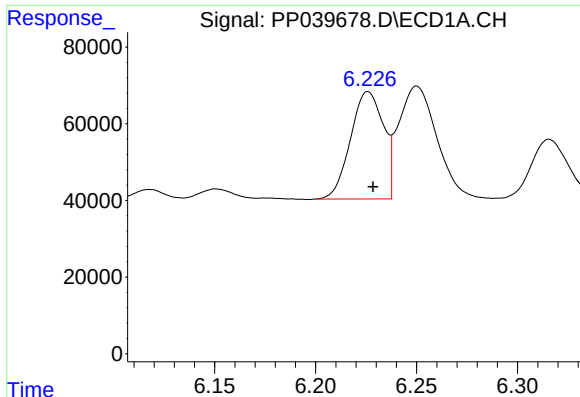
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 408805
Conc: 1773.78 ng/ml



#15 AR-1232-5

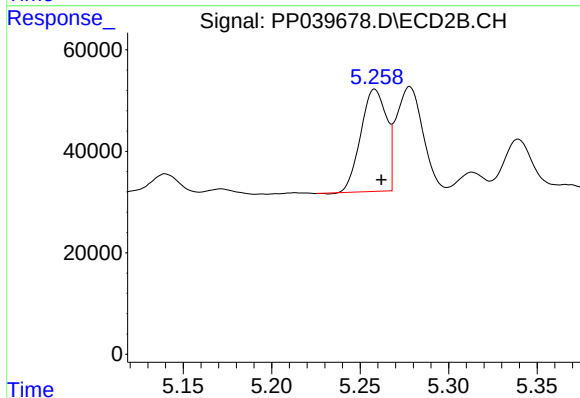
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 351377
Conc: 1608.49 ng/ml



#16 AR-1242-1

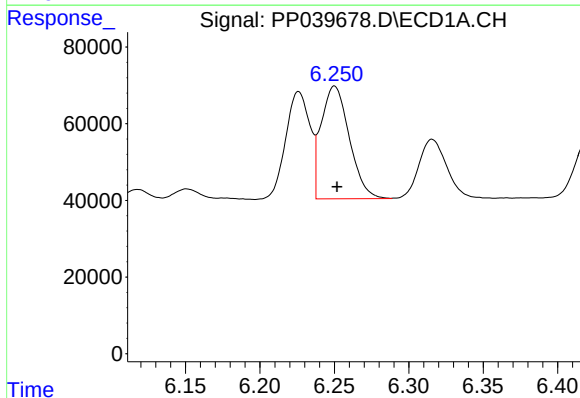
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 317551
Conc: 392.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



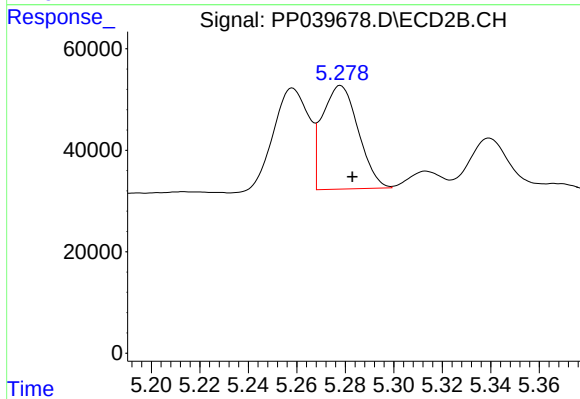
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 203390
Conc: 379.20 ng/ml



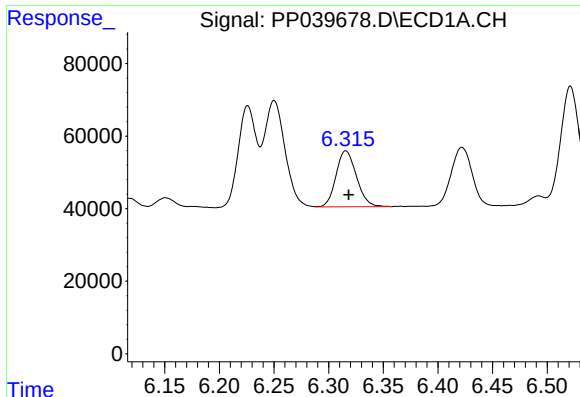
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 387276
Conc: 332.01 ng/ml



#17 AR-1242-2

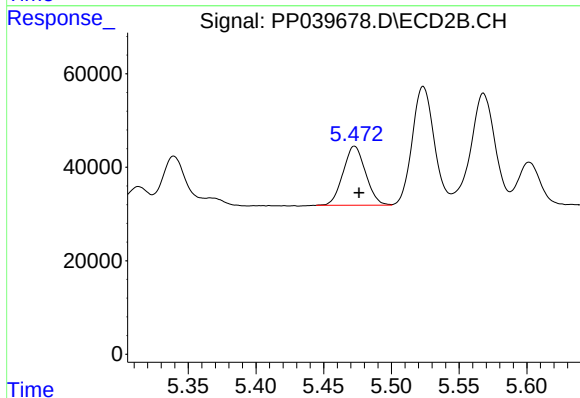
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 210895
Conc: 287.95 ng/ml



#18 AR-1242-3

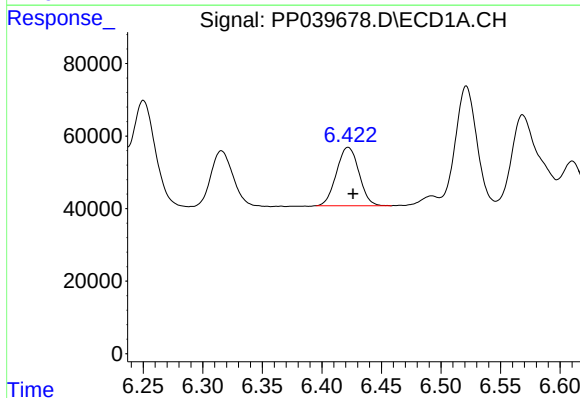
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 201082
Conc: 274.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



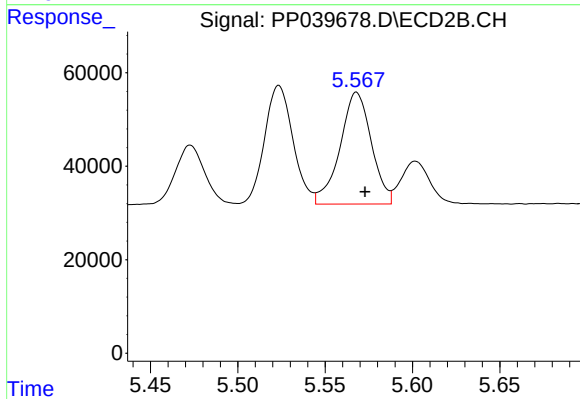
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 146805
Conc: 356.52 ng/ml



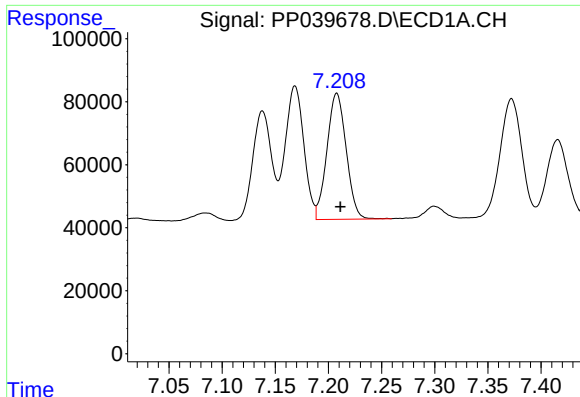
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 211189
Conc: 353.11 ng/ml



#19 AR-1242-4

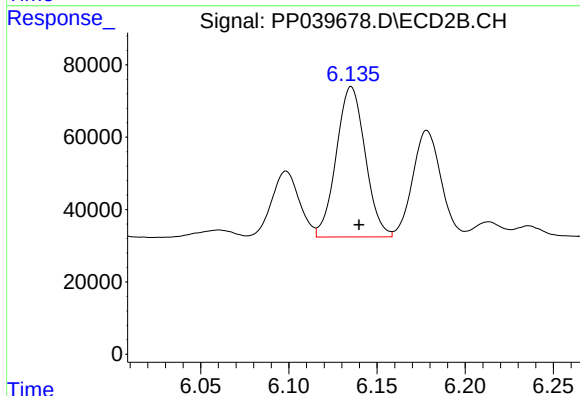
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 299148
Conc: 708.14 ng/ml



#20 AR-1242-5

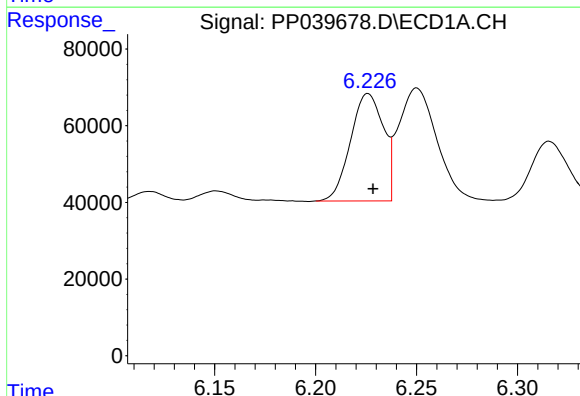
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 503981
Conc: 811.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



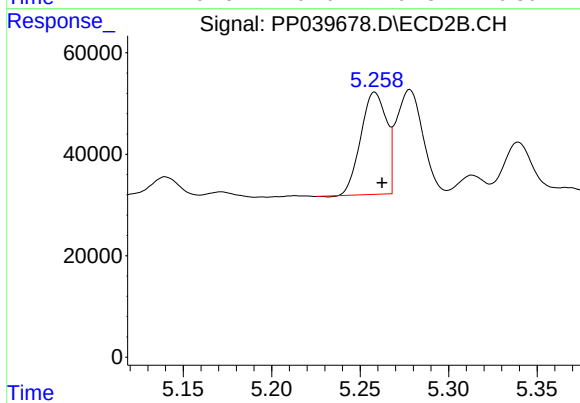
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 474188
Conc: 893.60 ng/ml



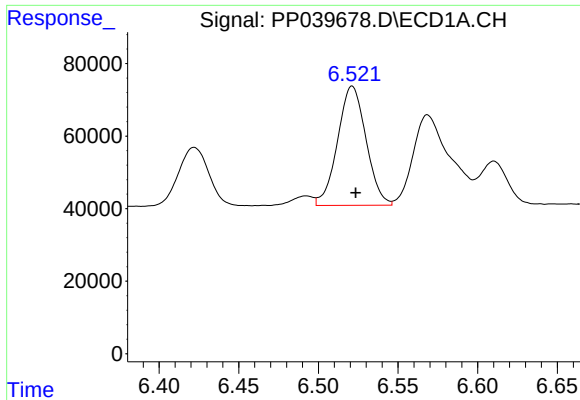
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 317551
Conc: 494.51 ng/ml



#21 AR-1248-1

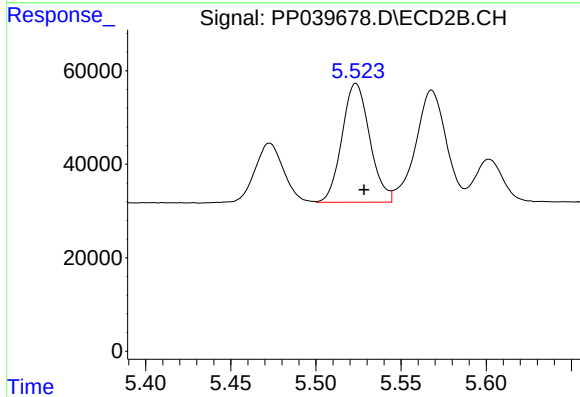
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 203390
Conc: 468.35 ng/ml



#22 AR-1248-2

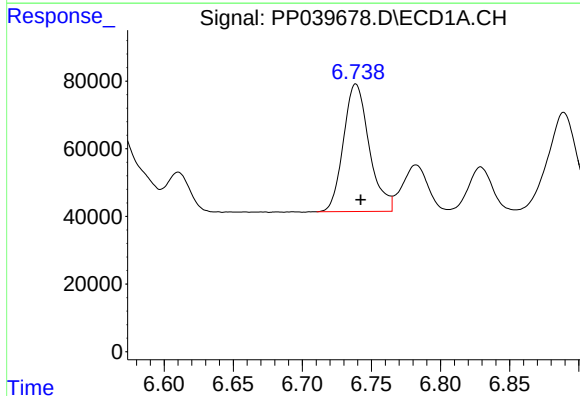
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 408805
Conc: 495.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



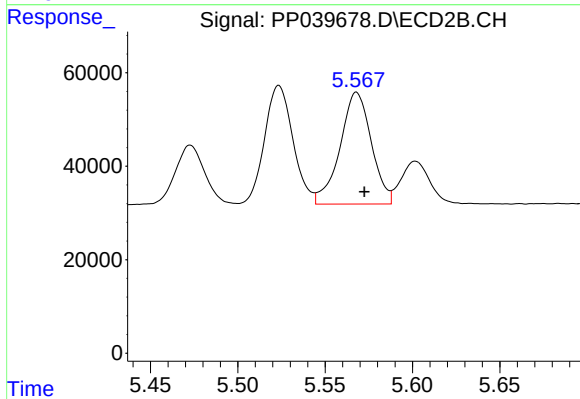
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: -0.005 min
Response: 288175
Conc: 486.29 ng/ml



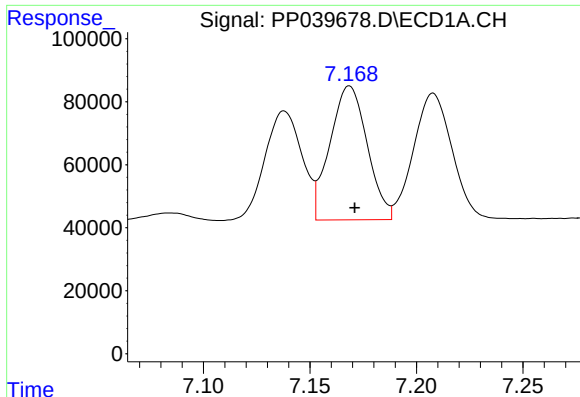
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 489613
Conc: 497.79 ng/ml



#23 AR-1248-3

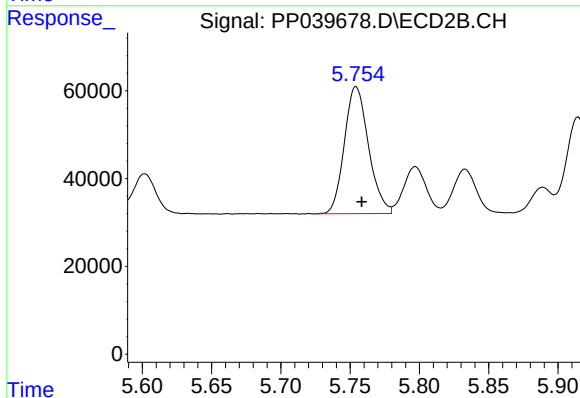
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 299148
Conc: 493.71 ng/ml



#24 AR-1248-4

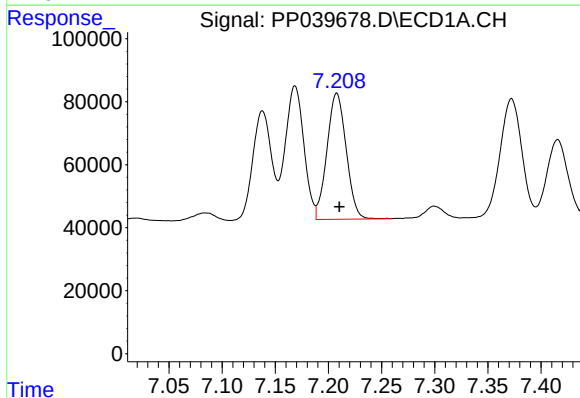
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 517776
Conc: 476.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



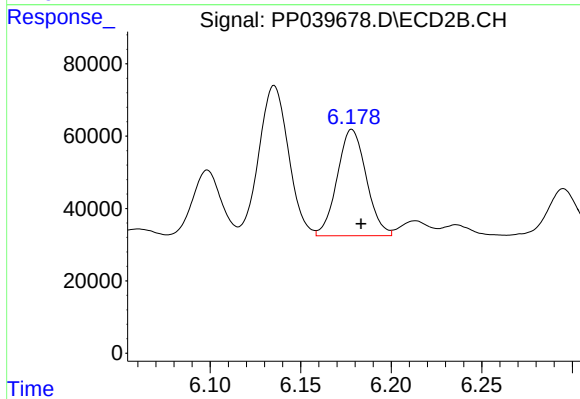
#24 AR-1248-4

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 351377
Conc: 516.02 ng/ml



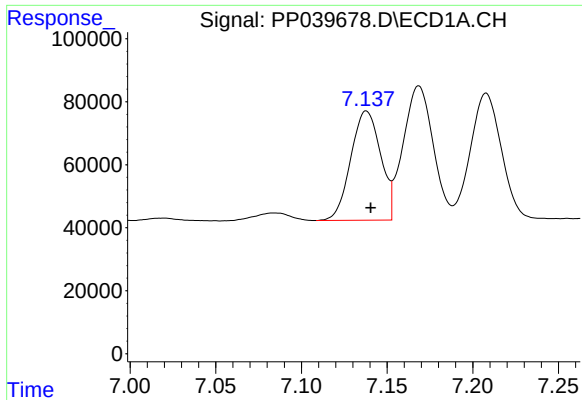
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 503981
Conc: 482.97 ng/ml



#25 AR-1248-5

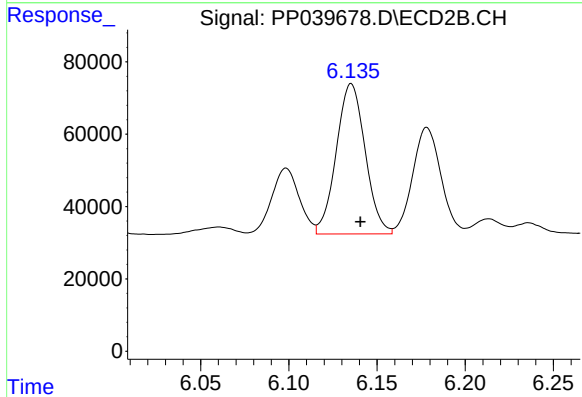
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 327942
Conc: 465.25 ng/ml



#26 AR-1254-1

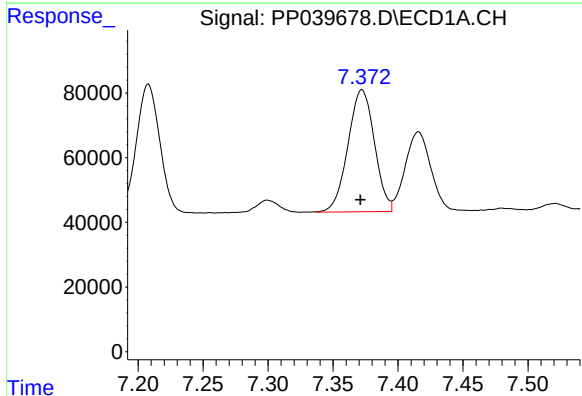
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 420685
Conc: 385.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



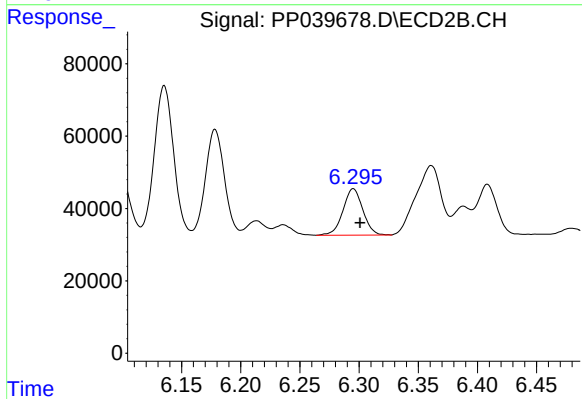
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 474188
Conc: 455.46 ng/ml



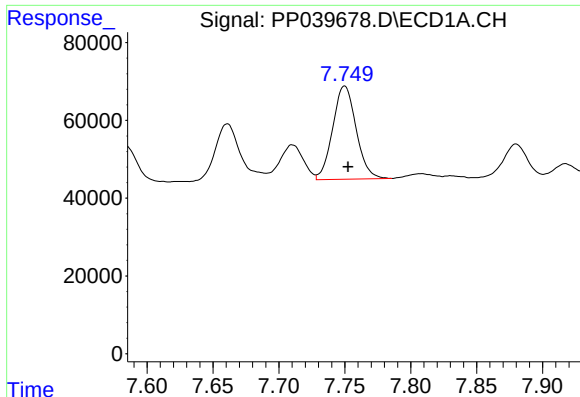
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 535336
Conc: 331.42 ng/ml



#27 AR-1254-2

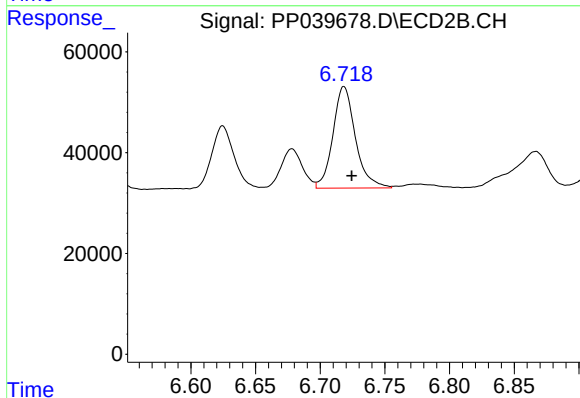
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 149847
Conc: 155.49 ng/ml



#28 AR-1254-3

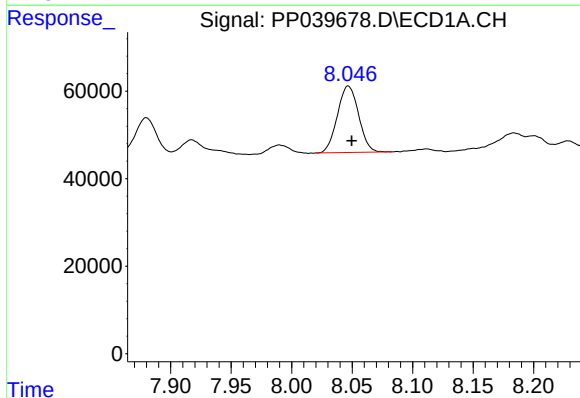
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 297506
Conc: 178.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



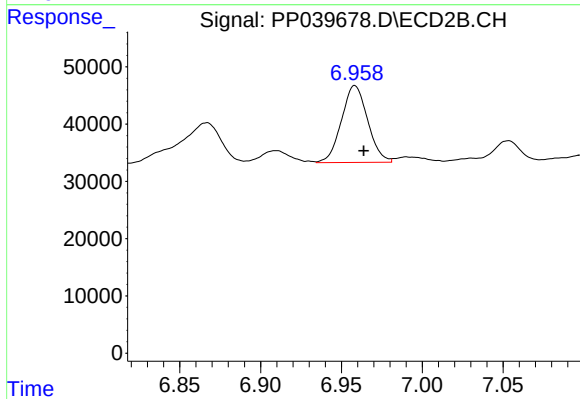
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 244576
Conc: 162.58 ng/ml



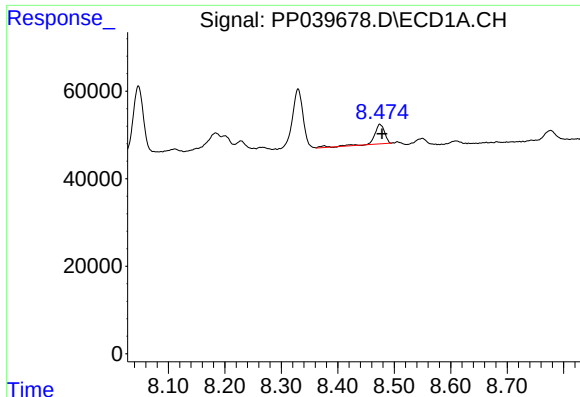
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 185644
Conc: 151.98 ng/ml



#29 AR-1254-4

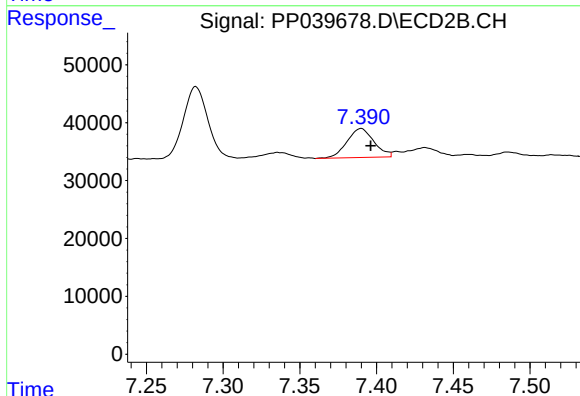
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 151375
Conc: 157.20 ng/ml



#30 AR-1254-5

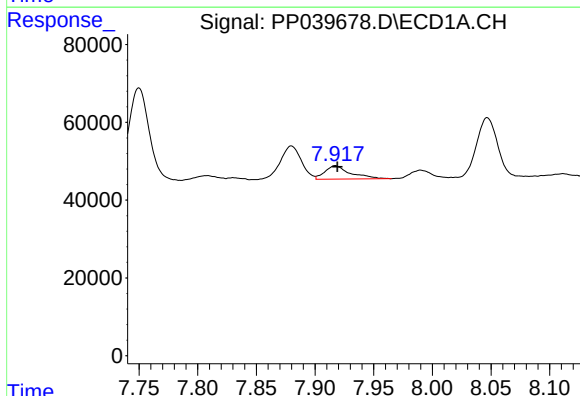
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 57635
Conc: 45.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



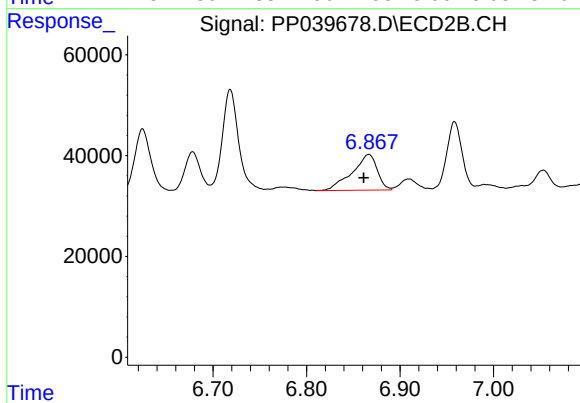
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 61532
Conc: 43.72 ng/ml



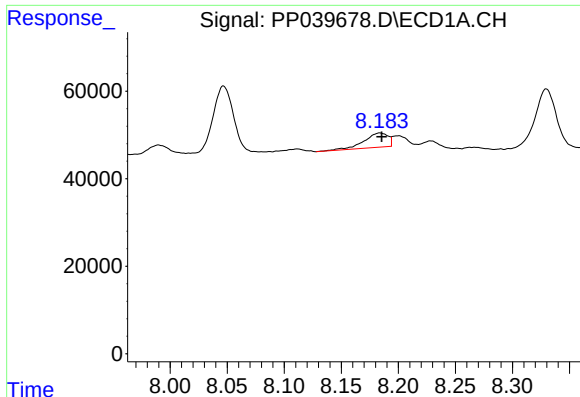
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 52657
Conc: 42.85 ng/ml



#31 AR-1260-1

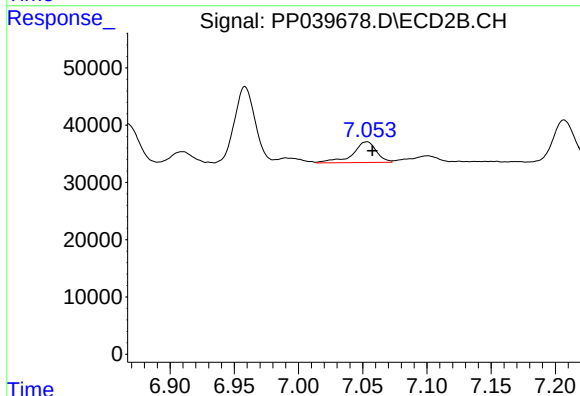
R.T.: 6.867 min
Delta R.T.: 0.006 min
Response: 132258
Conc: 122.81 ng/ml



#32 AR-1260-2

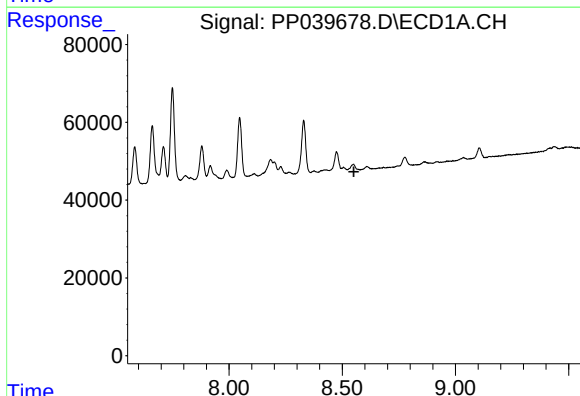
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 48087
Conc: 34.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



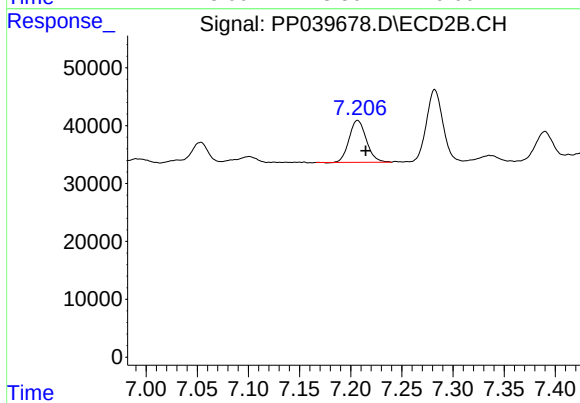
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 46890
Conc: 36.61 ng/ml



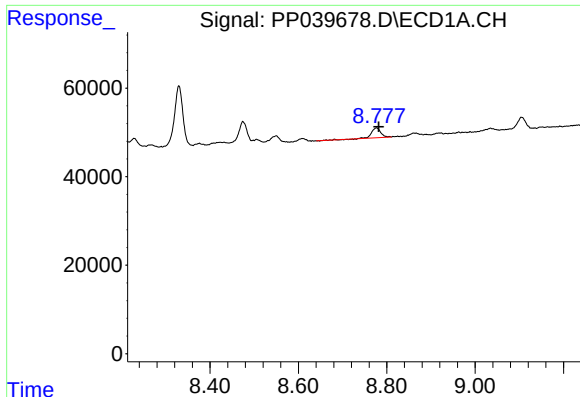
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

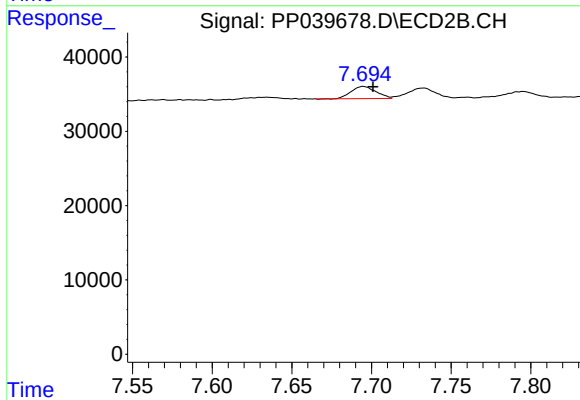
R.T.: 7.207 min
Delta R.T.: -0.008 min
Response: 85630
Conc: 71.18 ng/ml



#34 AR-1260-4

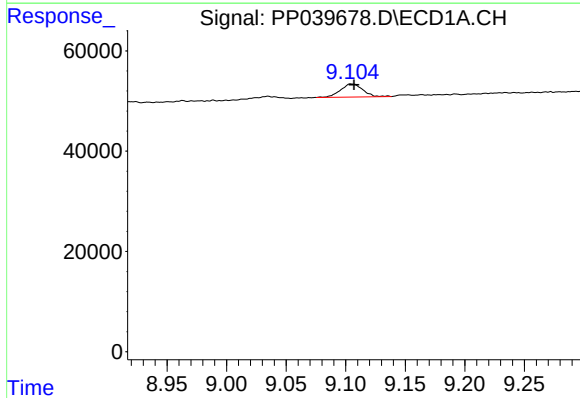
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 32731
Conc: 32.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



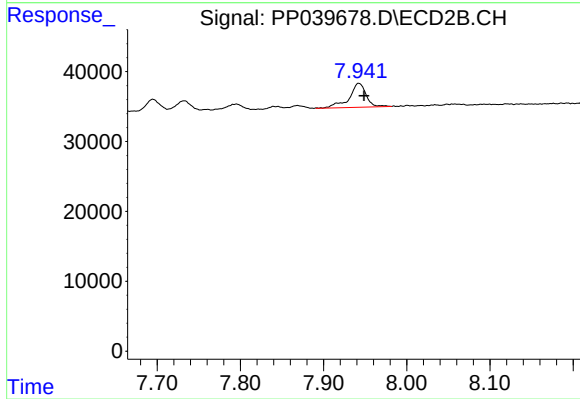
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 17900
Conc: 19.22 ng/ml



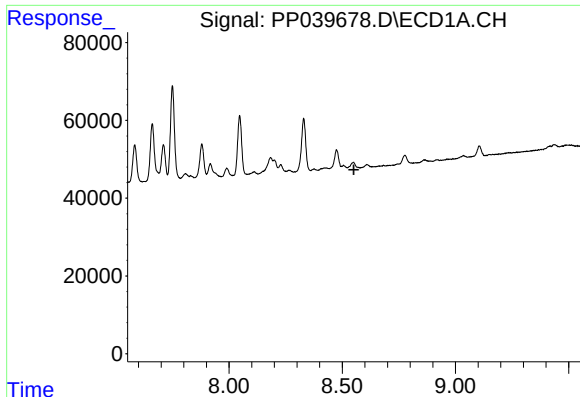
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 33939
Conc: 17.91 ng/ml



#35 AR-1260-5

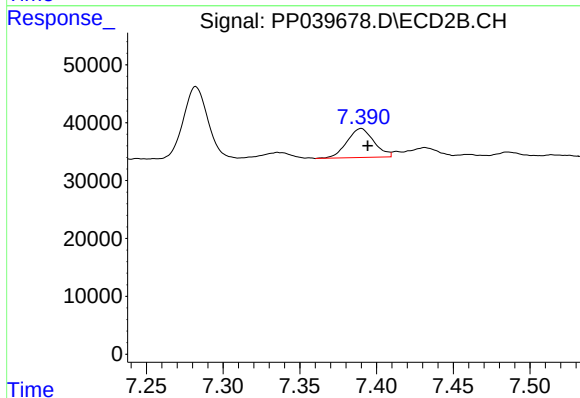
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 48885
Conc: 22.79 ng/ml



#36 AR-1262-1

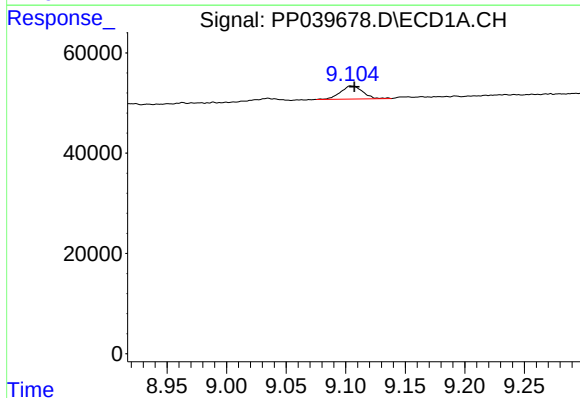
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



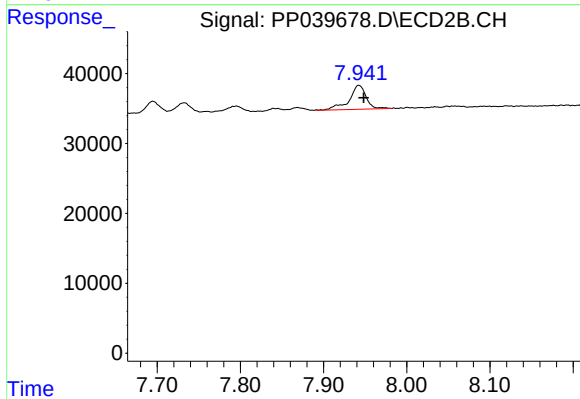
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 61532
Conc: 87.28 ng/ml



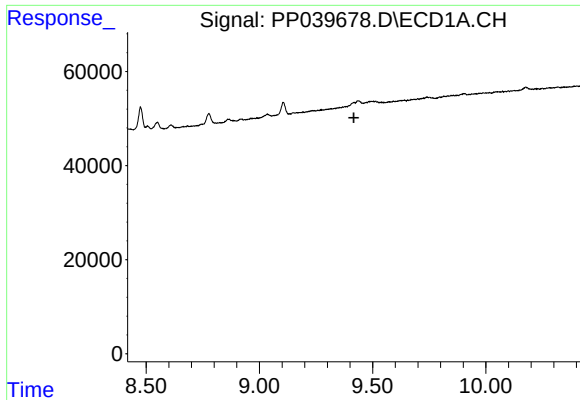
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 33939
Conc: 15.43 ng/ml



#37 AR-1262-2

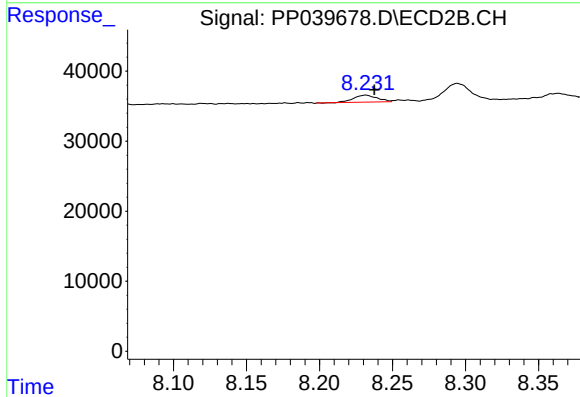
R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 48885
Conc: 21.52 ng/ml



#38 AR-1262-3

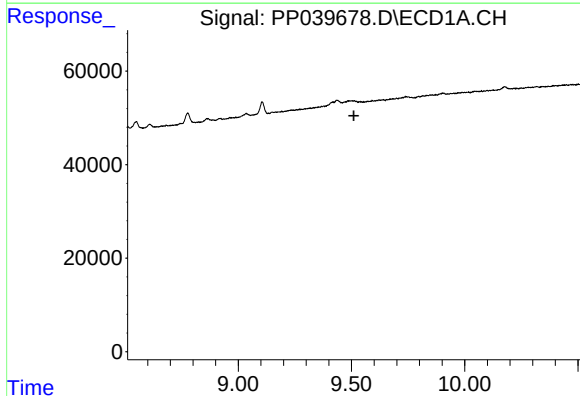
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



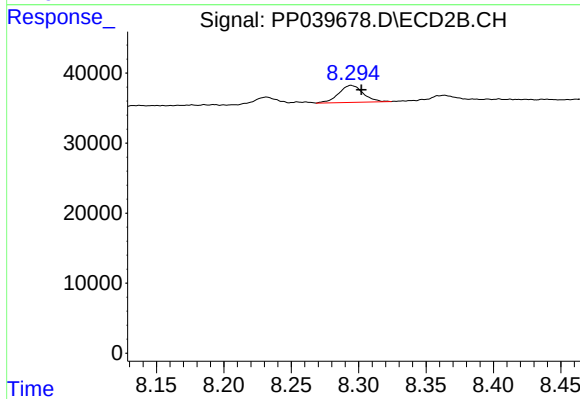
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 11072
Conc: 10.89 ng/ml



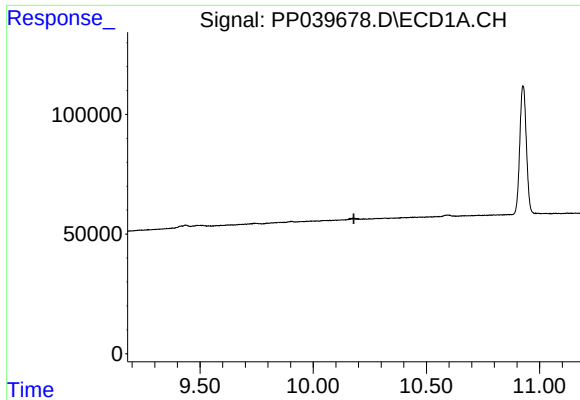
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

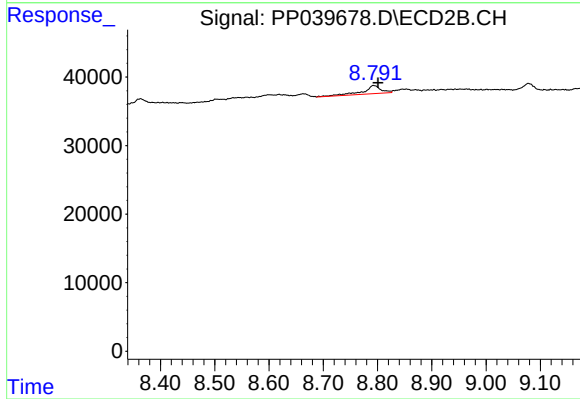
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 30627
Conc: 17.05 ng/ml



#40 AR-1262-5

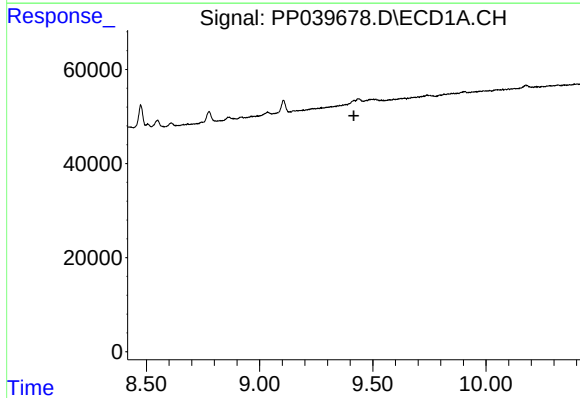
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



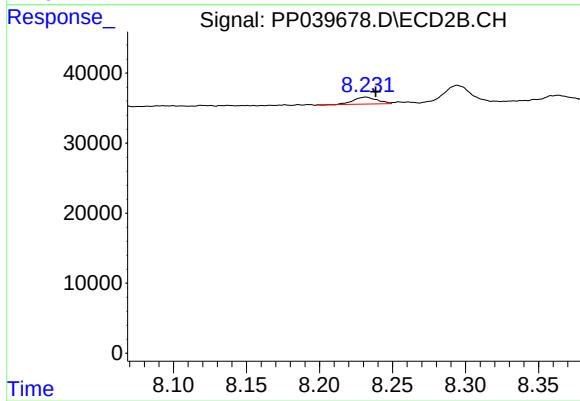
#40 AR-1262-5

R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 27917
Conc: 30.66 ng/ml



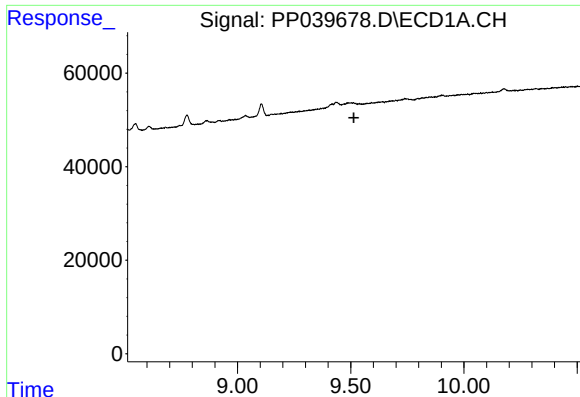
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

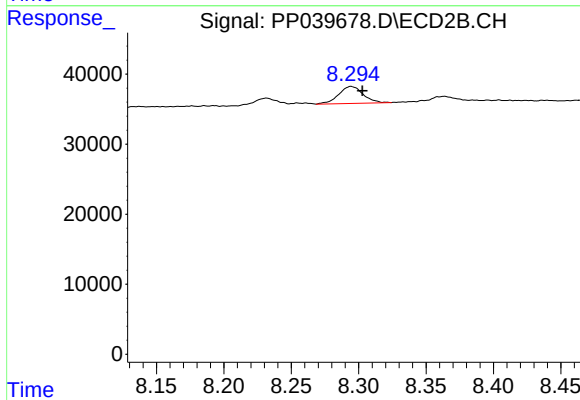
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 11072
Conc: 3.80 ng/ml



#42 AR-1268-2

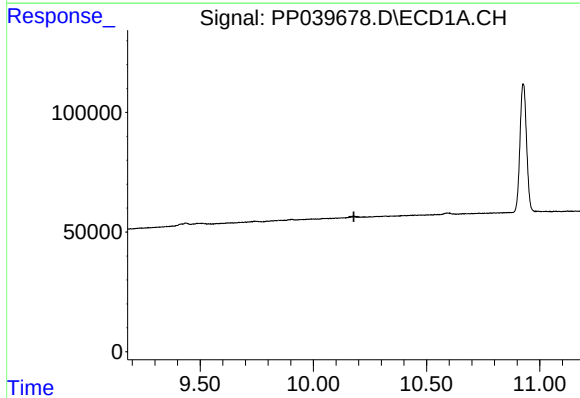
R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



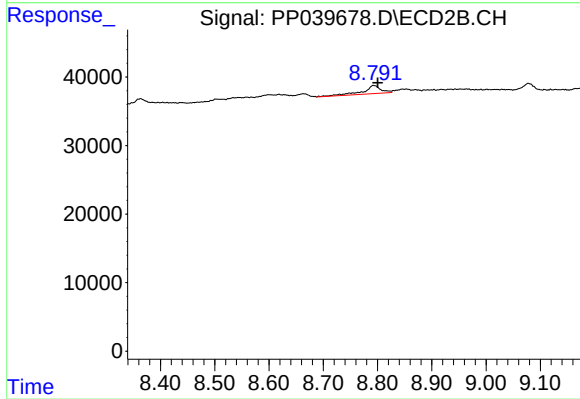
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 30627
Conc: 11.49 ng/ml



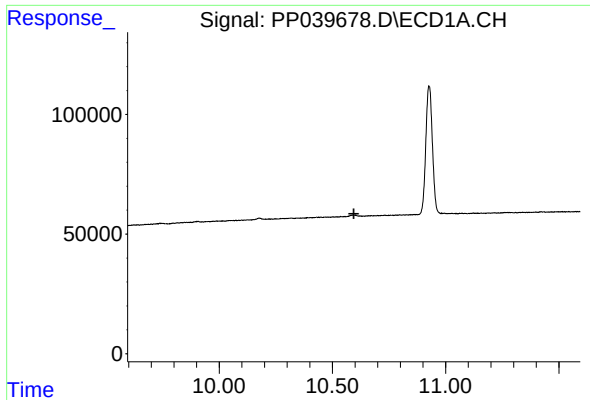
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

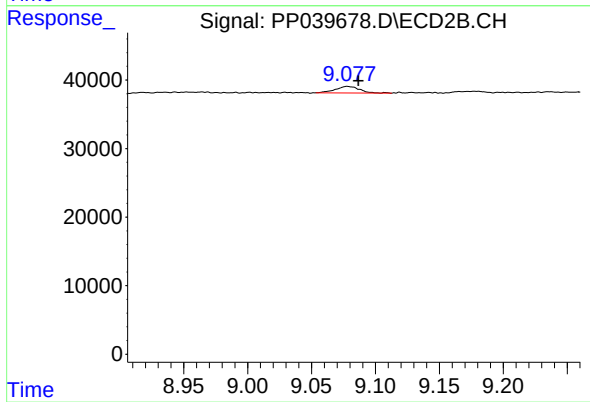
R.T.: 8.792 min
Delta R.T.: -0.008 min
Response: 27917
Conc: 27.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 12665
Conc: 1.73 ng/ml