

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039095.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 20:07
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:14:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 09:31:39 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...	4.875	3.860	2095409	1373079	54.895	56.975
2)	SA Decachlor...	10.855	9.115	1311646	1302004	54.477	57.581
Target Compounds							
3)	L1 AR-1016-1	6.194	5.103	390773	266781	338.947	308.504
4)	L1 AR-1016-2	6.218	5.122	468413	269186	280.365	222.688
5)	L1 AR-1016-3	6.283	5.312	231371	179135	229.637	277.486
6)	L1 AR-1016-4	6.390	5.365	251758	364859	304.270	748.175 #
7)	L1 AR-1016-5	6.705	5.592	540967	454217	756.719	720.530
9)	L2 AR-1221-2	5.226	4.208	33228	20972	99.748	104.790
10)	L2 AR-1221-3	5.311	4.299	37885	22972	37.900	34.914
11)	L3 AR-1232-1	5.311	4.299	37885	22972	41.447	38.483
12)	L3 AR-1232-2	5.898	5.122	182654	269186	427.007	497.546
13)	L3 AR-1232-3	6.218	5.312	468413	179135	604.024	642.115
14)	L3 AR-1232-4	6.390	5.409	251758	381134	655.512	1666.739 #
15)	L3 AR-1232-5	6.488	5.592	470642	454217	1928.831	1804.735
16)	L4 AR-1242-1	6.194	5.103	390773	266781	414.653	405.226
17)	L4 AR-1242-2	6.218	5.122	468413	269186	349.516	291.431
18)	L4 AR-1242-3	6.283	5.312	231371	179135	278.725	368.541 #
19)	L4 AR-1242-4	6.390	5.409	251758	381134	370.759	845.922 #
20)	L4 AR-1242-5	7.174	5.970	557985	643784	879.606	1129.232 #
21)	L5 AR-1248-1	6.194	5.103	390773	266781	552.551	562.467
22)	L5 AR-1248-2	6.488	5.365	470642	364859	544.703	559.816
23)	L5 AR-1248-3	6.705	5.409	540967	381134	557.525	563.711
24)	L5 AR-1248-4	7.134	5.592	569759	454217	542.186	559.795
25)	L5 AR-1248-5	7.174	6.012	557985	470423	539.955	571.937
26)	L6 AR-1254-1	7.103	5.970	461060	643784	441.876	522.496
27)	L6 AR-1254-2	7.337	6.130	544244	180484	359.474	166.002 #
28)	L6 AR-1254-3	7.715	6.547	287270	295221	186.456	169.942
29)	L6 AR-1254-4	8.012	6.787	190061	200541	169.666	180.645
30)	L6 AR-1254-5	8.440	7.214	47296	53735	41.893	35.436
31)	L7 AR-1260-1	7.880	6.691	18678	142769	19.595	130.258 #
32)	L7 AR-1260-2	8.137	6.882	56456	24192	46.873	18.183 #
33)	L7 AR-1260-3	8.502	7.033	8482	44341	9.620	32.087 #
34)	L7 AR-1260-4	8.739	0.000	22848	0	22.576	N.D. #
35)	L7 AR-1260-5	9.066	7.741f	12163	-1802	5.613	N.D. #
36)	L8 AR-1262-1	8.502	7.214	8482	53735	6.351	62.869 #
37)	L8 AR-1262-2	9.066	7.741f	12163	-1802	4.768	N.D. #

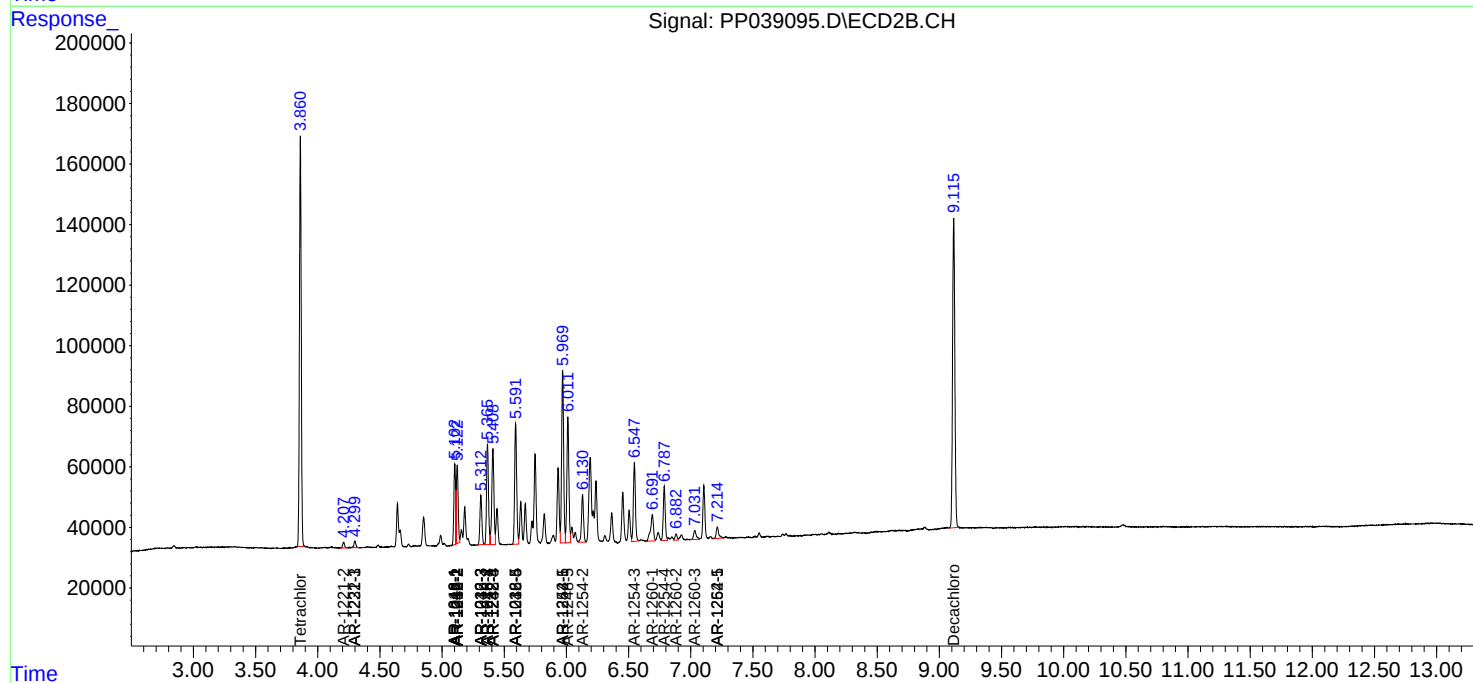
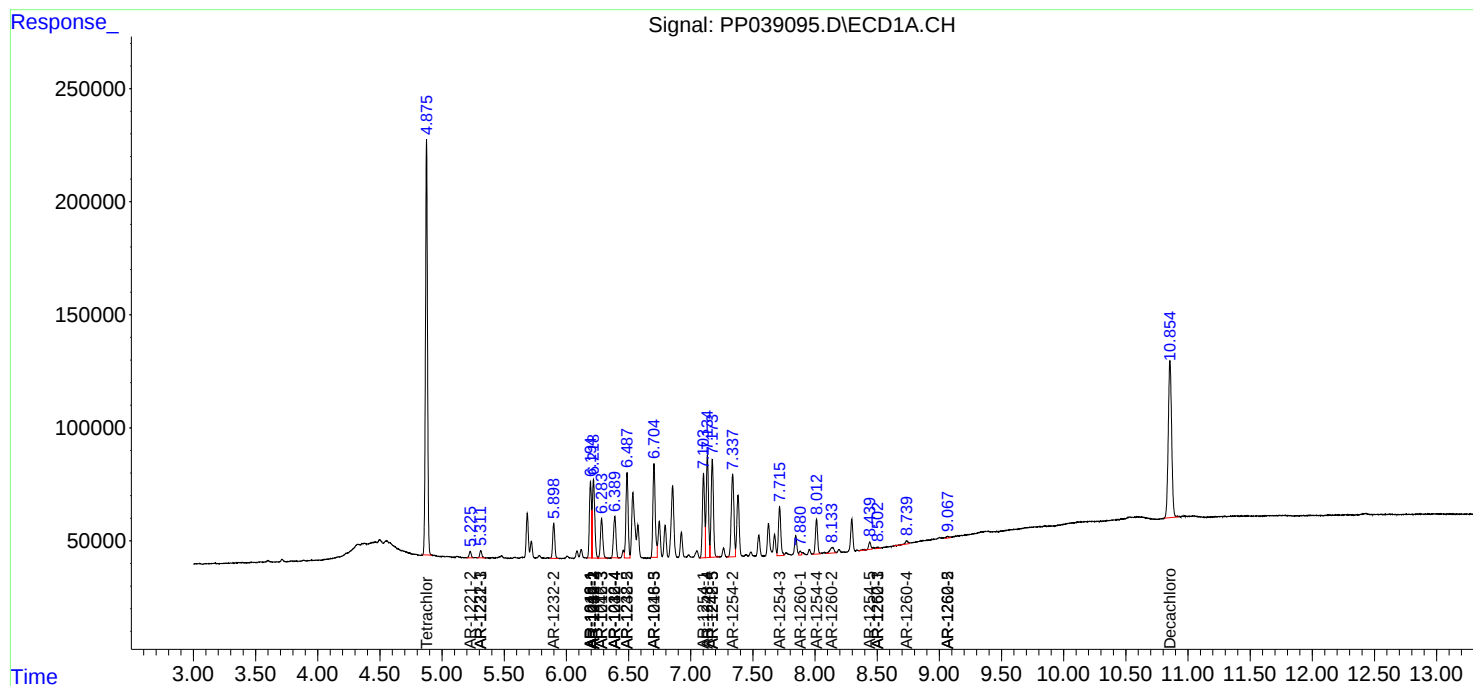
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

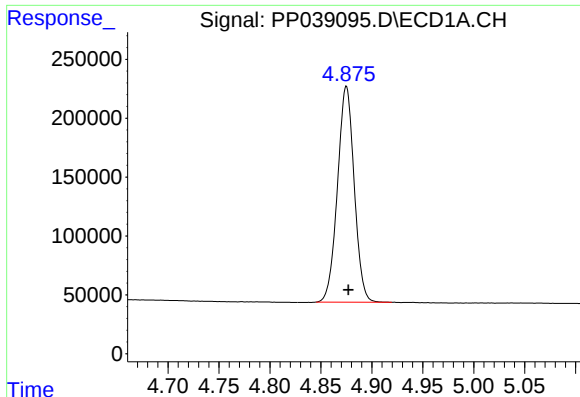
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039095.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 20:07
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:14:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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

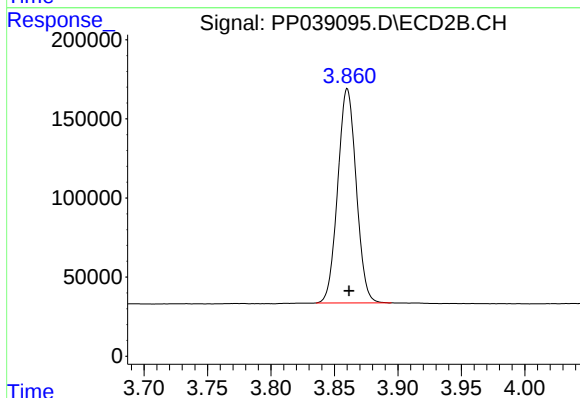




#1 Tetrachloro-m-xylene

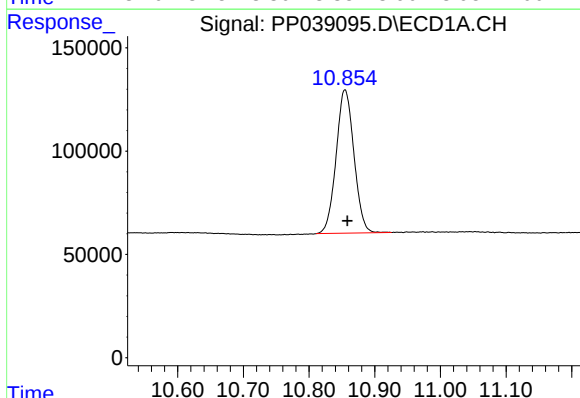
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2095409
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



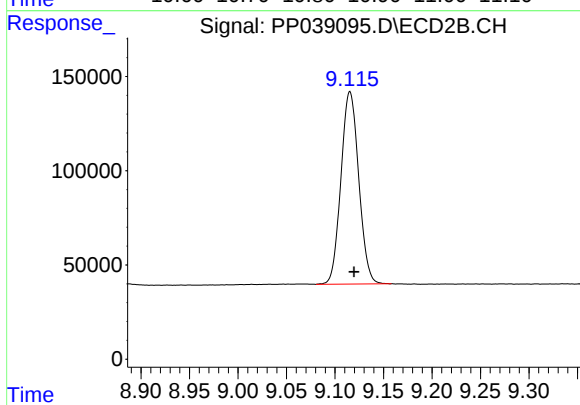
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 1373079
Conc: 56.98 ng/ml



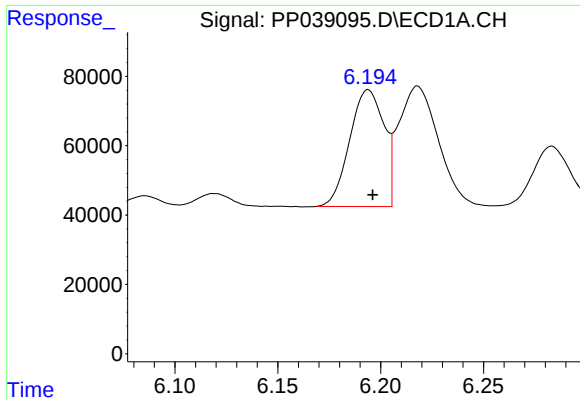
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 1311646
Conc: 54.48 ng/ml



#2 Decachlorobiphenyl

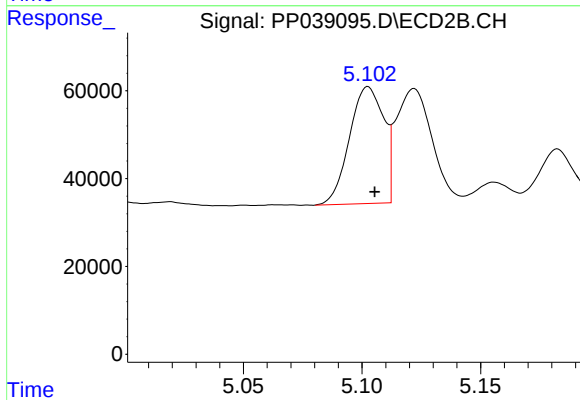
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 1302004
Conc: 57.58 ng/ml



#3 AR-1016-1

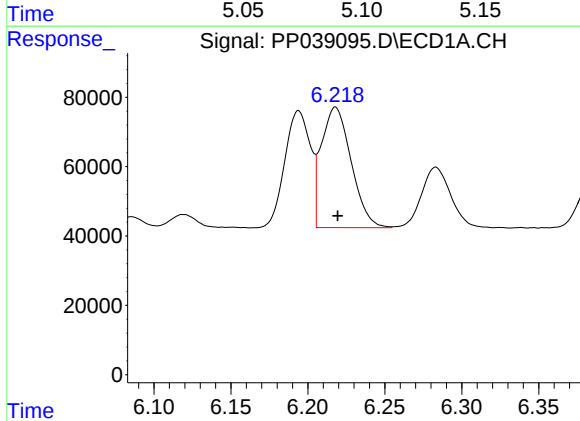
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 390773
Conc: 338.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



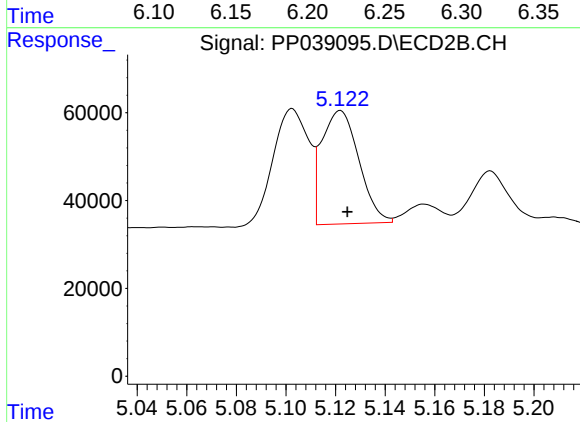
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 266781
Conc: 308.50 ng/ml



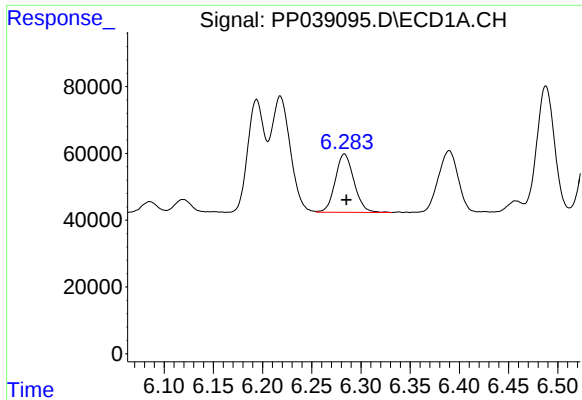
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 468413
Conc: 280.36 ng/ml



#4 AR-1016-2

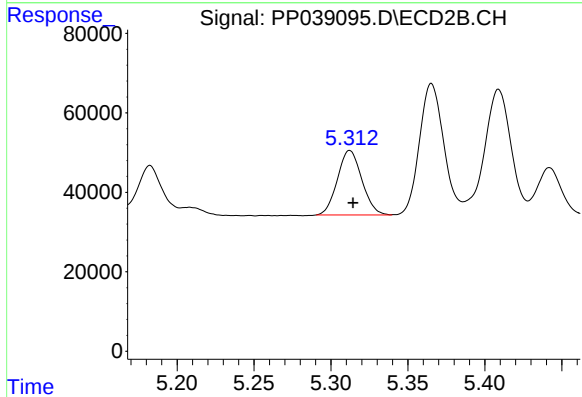
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 269186
Conc: 222.69 ng/ml



#5 AR-1016-3

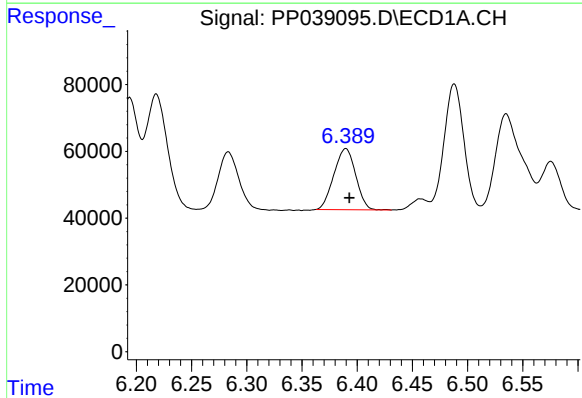
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 231371
Conc: 229.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



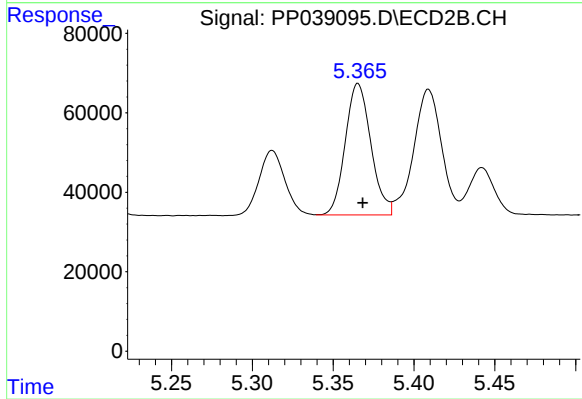
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 179135
Conc: 277.49 ng/ml



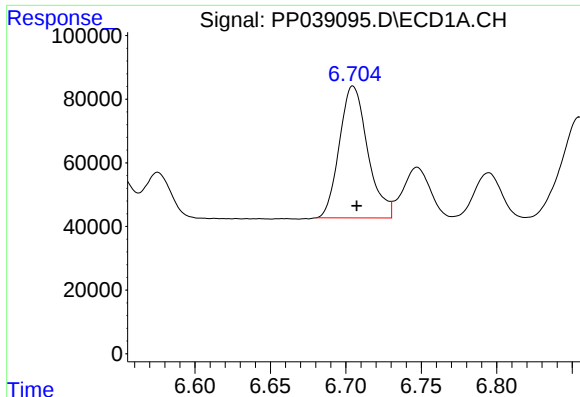
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 251758
Conc: 304.27 ng/ml



#6 AR-1016-4

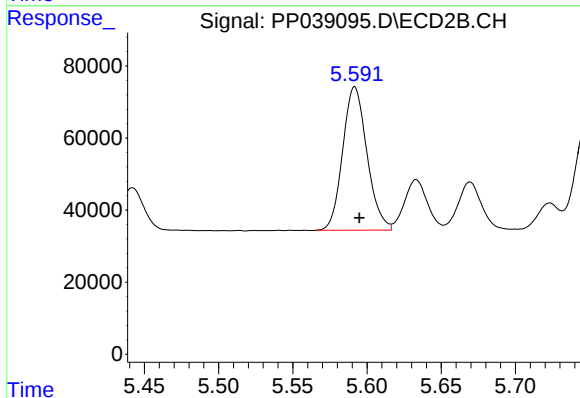
R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 364859
Conc: 748.18 ng/ml



#7 AR-1016-5

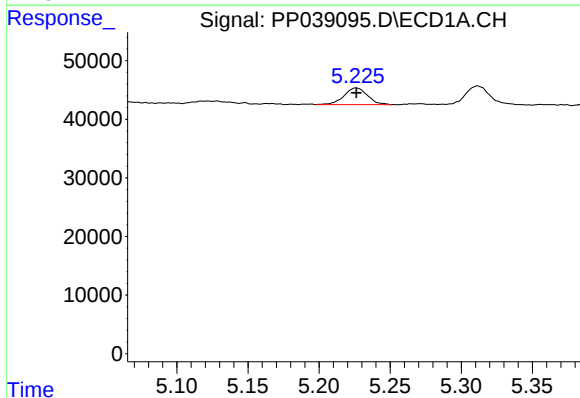
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 540967
Conc: 756.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



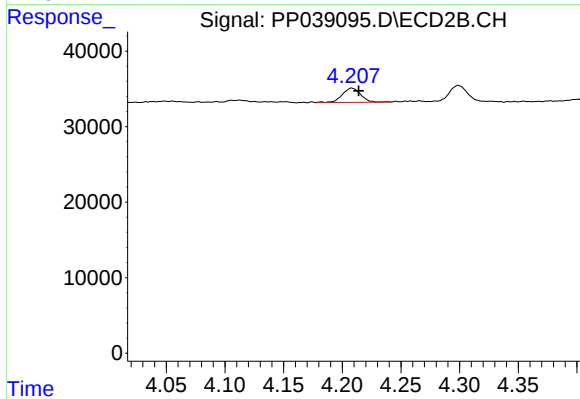
#7 AR-1016-5

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 454217
Conc: 720.53 ng/ml



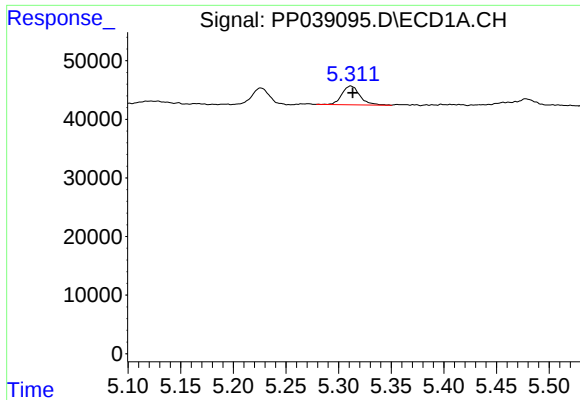
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 33228
Conc: 99.75 ng/ml



#9 AR-1221-2

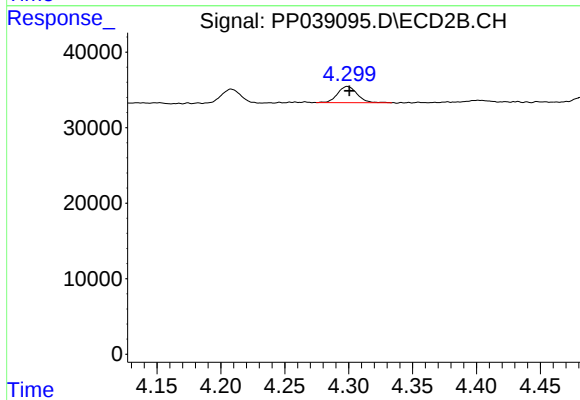
R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 20972
Conc: 104.79 ng/ml



#10 AR-1221-3

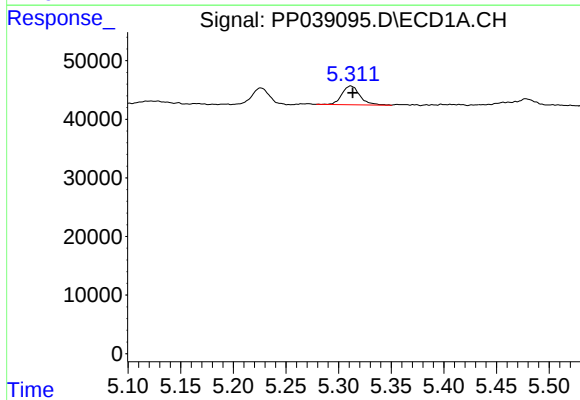
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 37885
Conc: 37.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



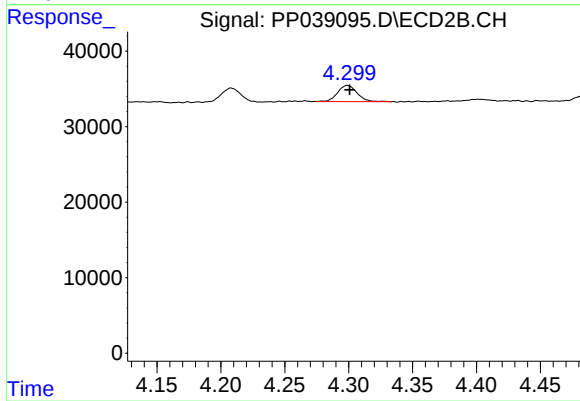
#10 AR-1221-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 22972
Conc: 34.91 ng/ml



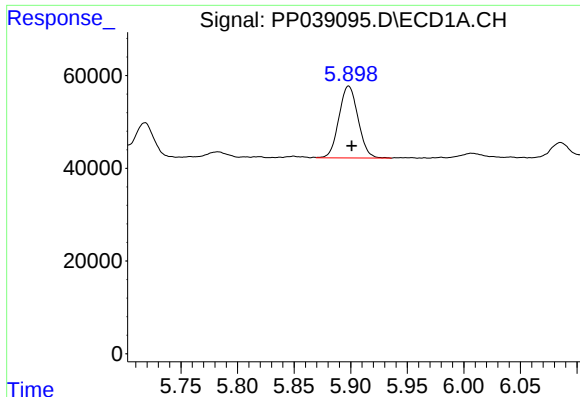
#11 AR-1232-1

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 37885
Conc: 41.45 ng/ml



#11 AR-1232-1

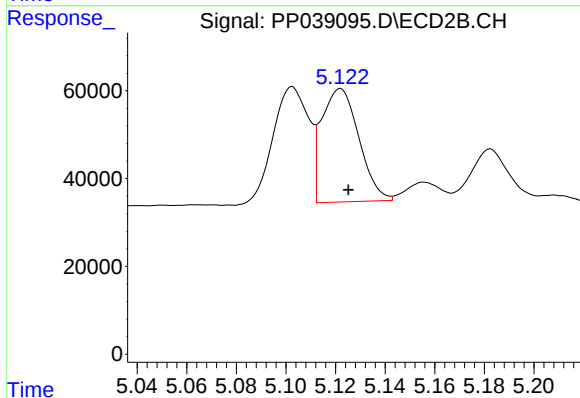
R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 22972
Conc: 38.48 ng/ml



#12 AR-1232-2

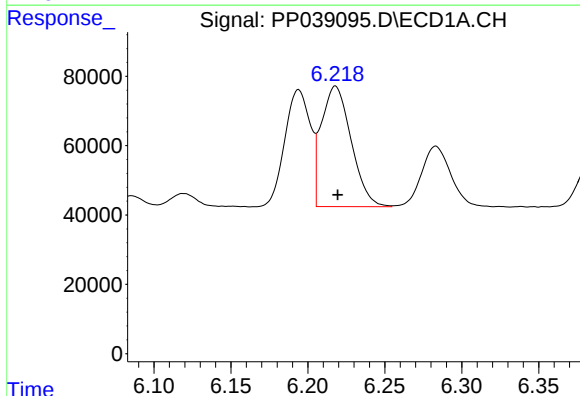
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 182654
Conc: 427.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



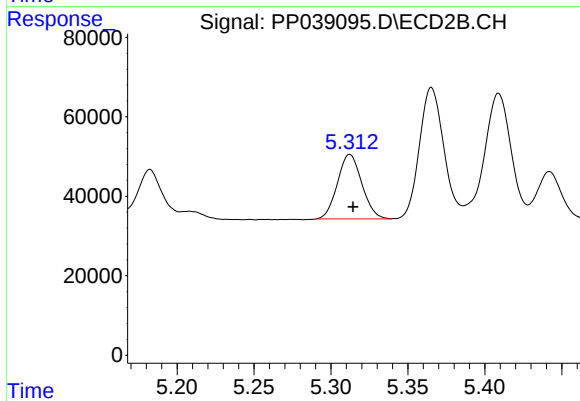
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 269186
Conc: 497.55 ng/ml



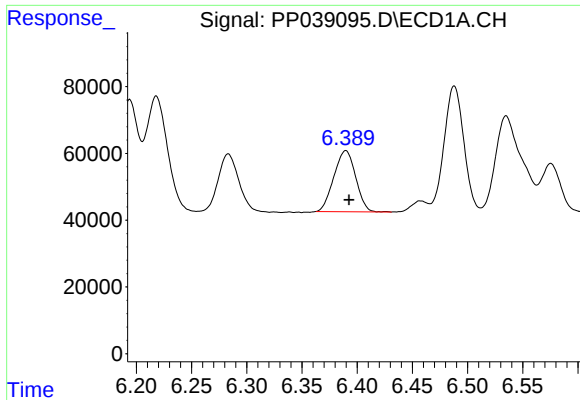
#13 AR-1232-3

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 468413
Conc: 604.02 ng/ml



#13 AR-1232-3

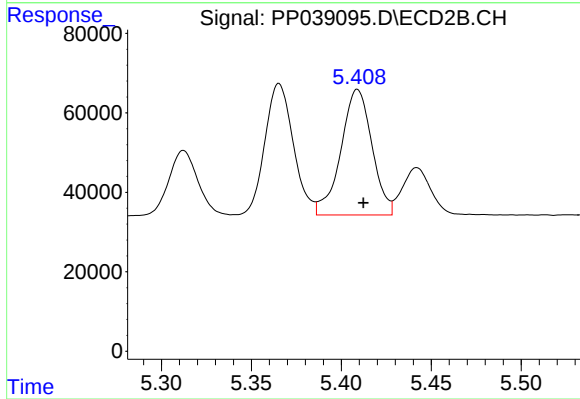
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 179135
Conc: 642.12 ng/ml



#14 AR-1232-4

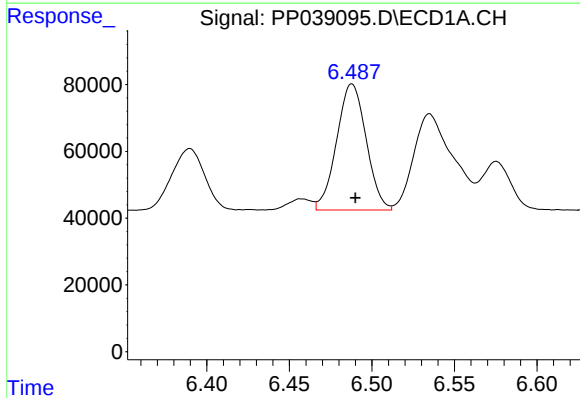
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 251758
Conc: 655.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



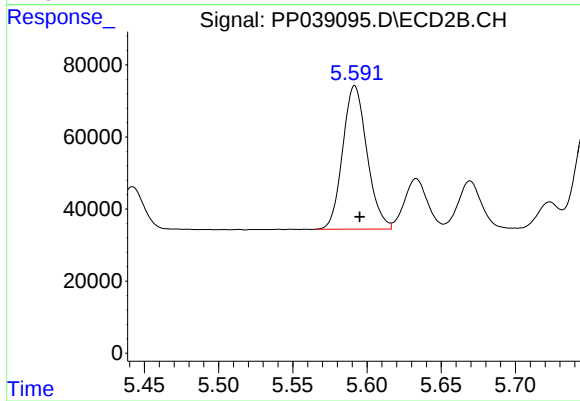
#14 AR-1232-4

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 381134
Conc: 1666.74 ng/ml



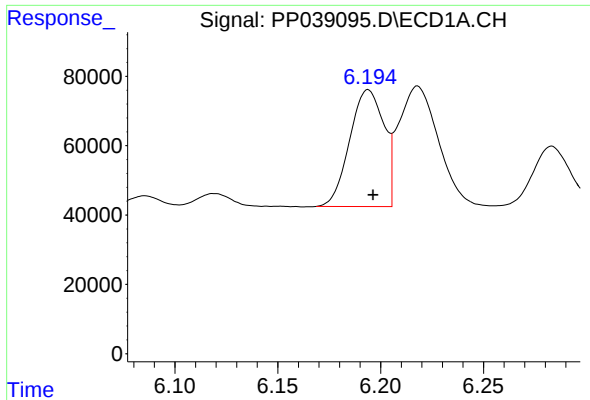
#15 AR-1232-5

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 470642
Conc: 1928.83 ng/ml



#15 AR-1232-5

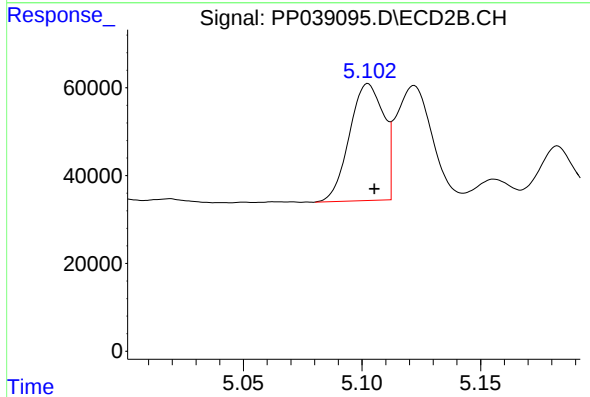
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 454217
Conc: 1804.74 ng/ml



#16 AR-1242-1

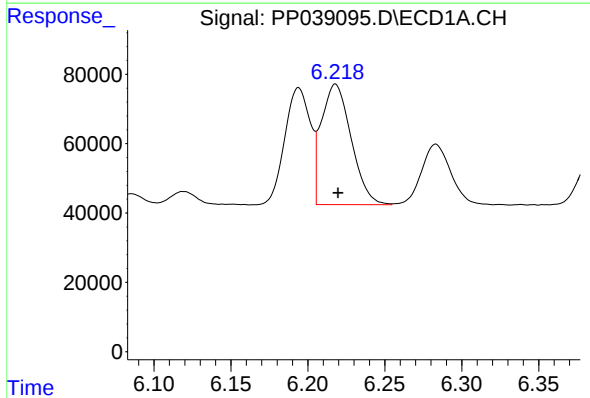
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 390773
Conc: 414.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



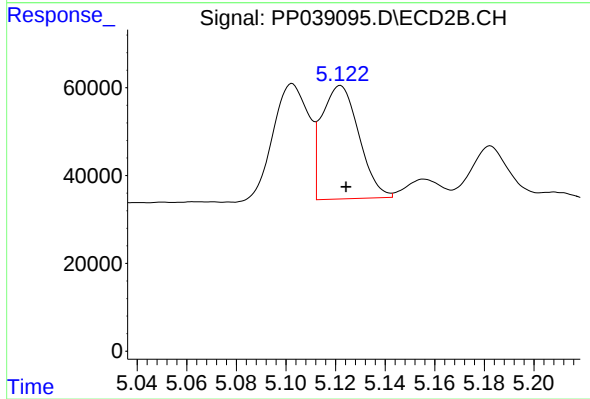
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 266781
Conc: 405.23 ng/ml



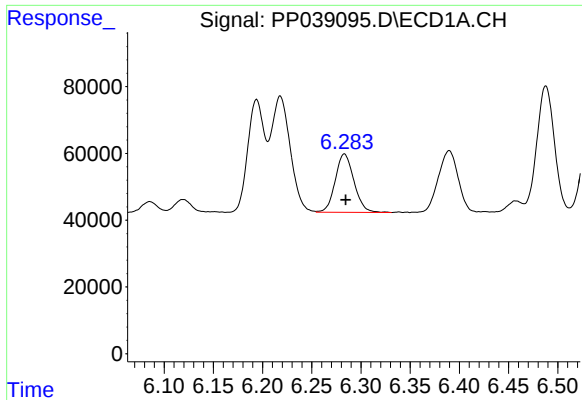
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 468413
Conc: 349.52 ng/ml



#17 AR-1242-2

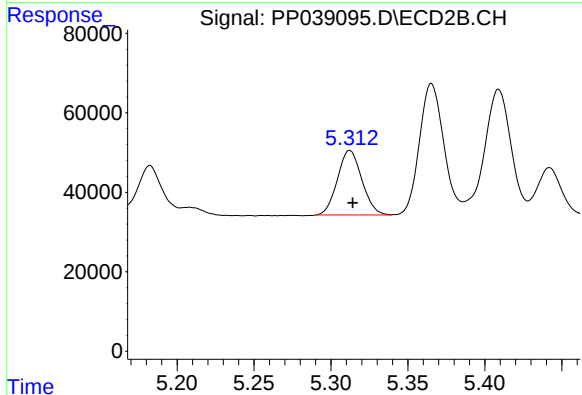
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 269186
Conc: 291.43 ng/ml



#18 AR-1242-3

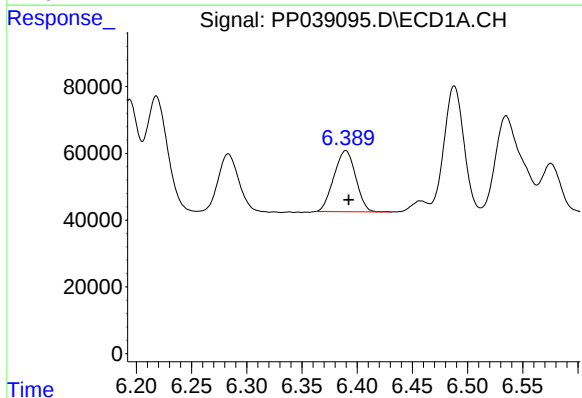
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 231371
Conc: 278.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



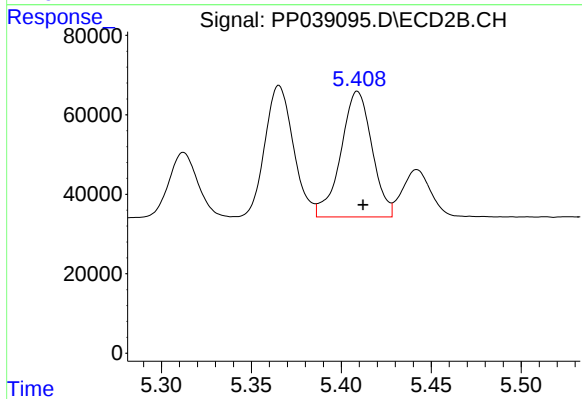
#18 AR-1242-3

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 179135
Conc: 368.54 ng/ml



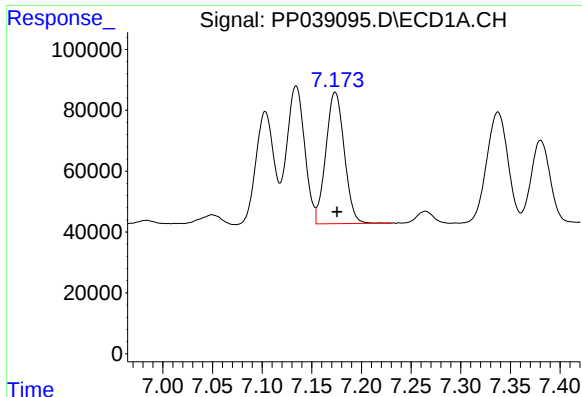
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 251758
Conc: 370.76 ng/ml



#19 AR-1242-4

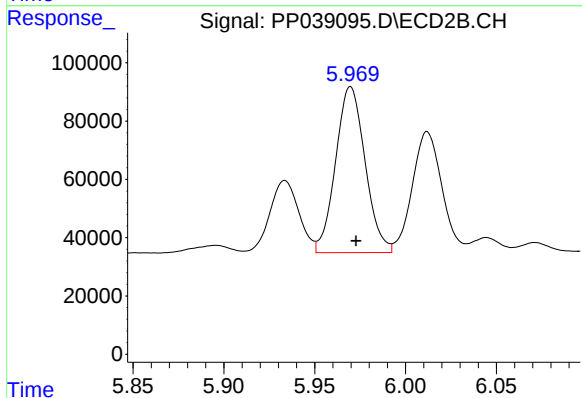
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 381134
Conc: 845.92 ng/ml



#20 AR-1242-5

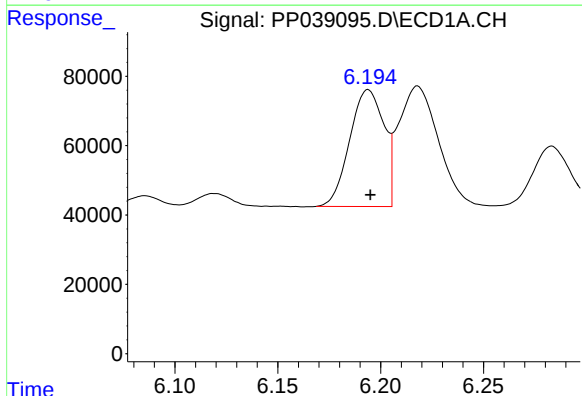
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 557985
Conc: 879.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



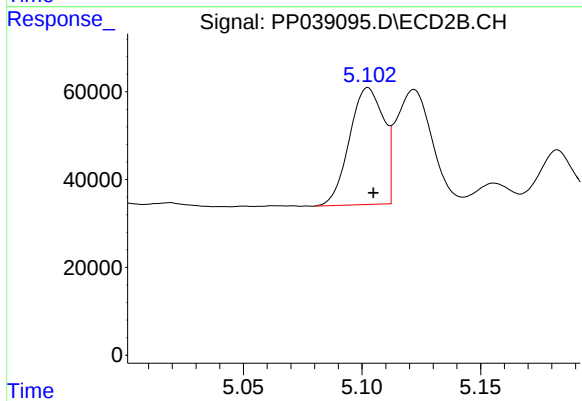
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 643784
Conc: 1129.23 ng/ml



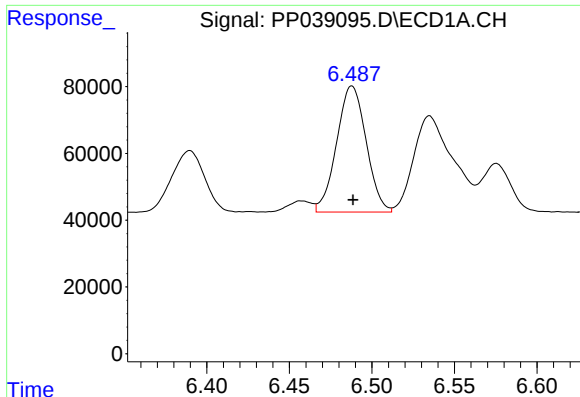
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 390773
Conc: 552.55 ng/ml



#21 AR-1248-1

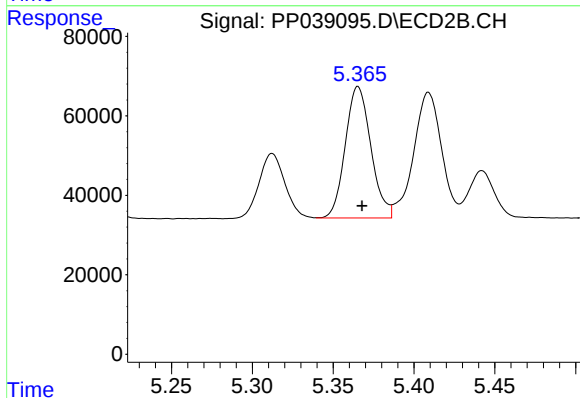
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 266781
Conc: 562.47 ng/ml



#22 AR-1248-2

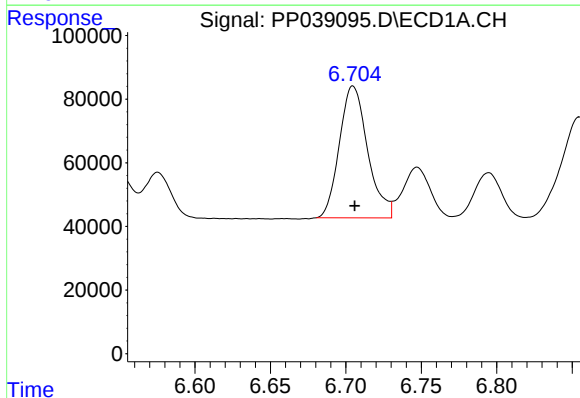
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 470642
Conc: 544.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



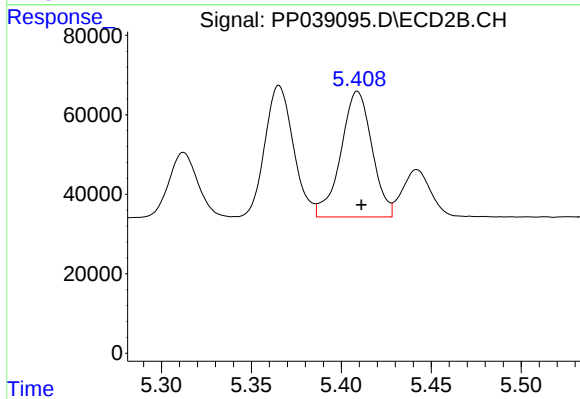
#22 AR-1248-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 364859
Conc: 559.82 ng/ml



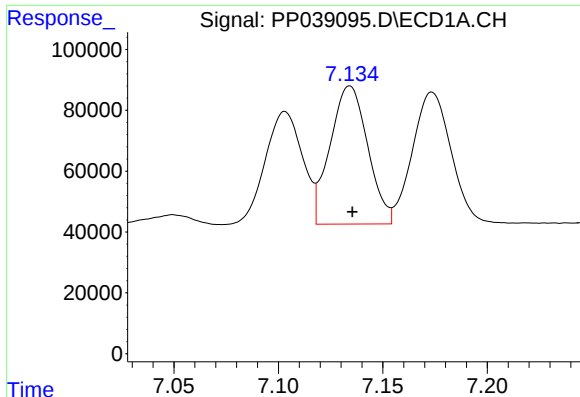
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 540967
Conc: 557.53 ng/ml



#23 AR-1248-3

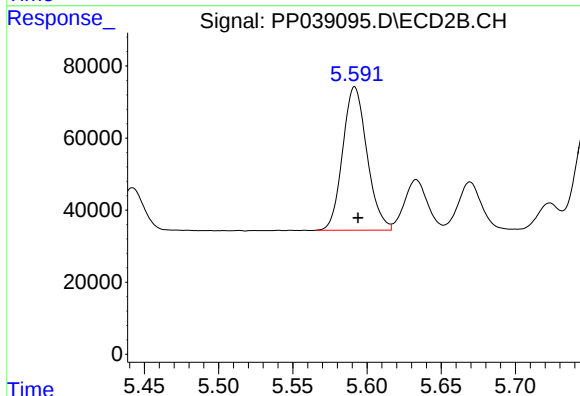
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 381134
Conc: 563.71 ng/ml



#24 AR-1248-4

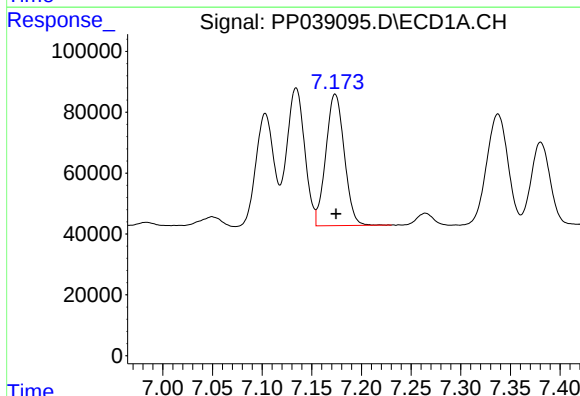
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 569759
Conc: 542.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



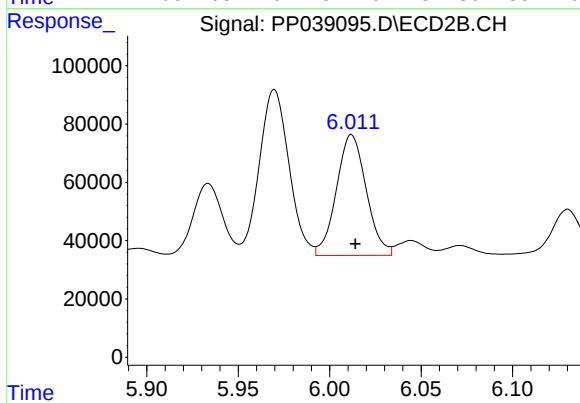
#24 AR-1248-4

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 454217
Conc: 559.79 ng/ml



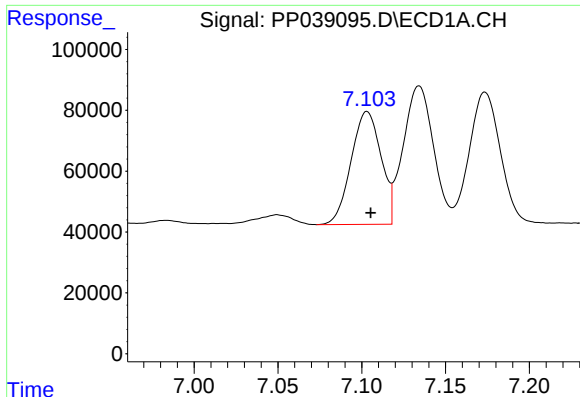
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 557985
Conc: 539.96 ng/ml



#25 AR-1248-5

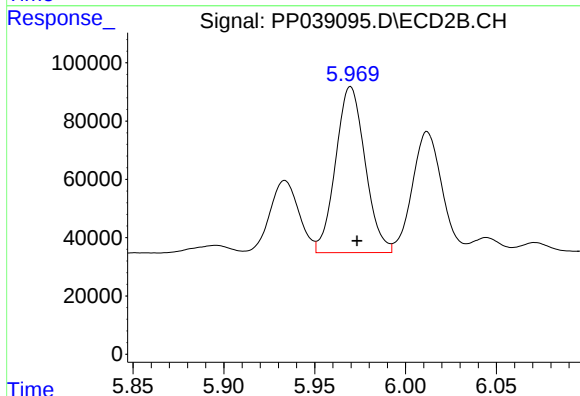
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 470423
Conc: 571.94 ng/ml



#26 AR-1254-1

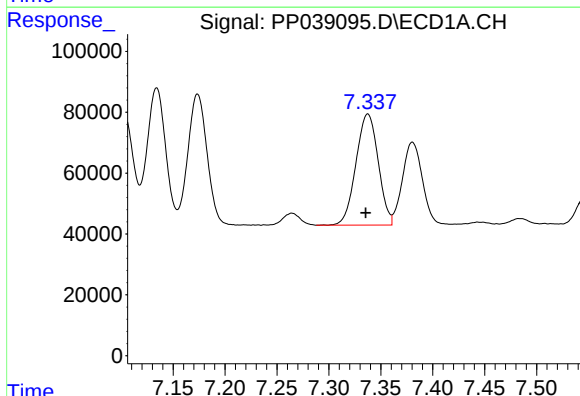
R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 461060
Conc: 441.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



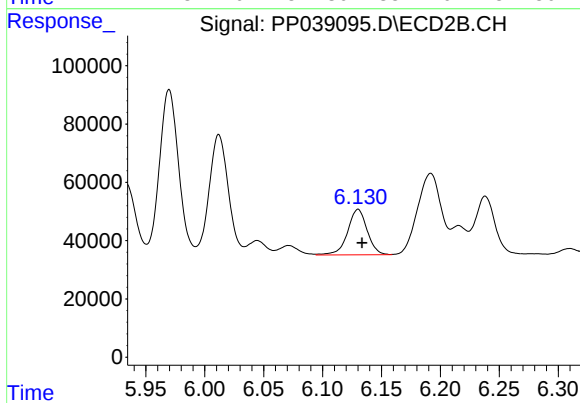
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 643784
Conc: 522.50 ng/ml



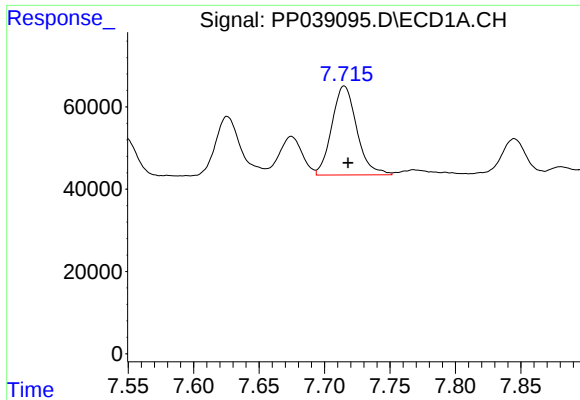
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: 0.002 min
Response: 544244
Conc: 359.47 ng/ml



#27 AR-1254-2

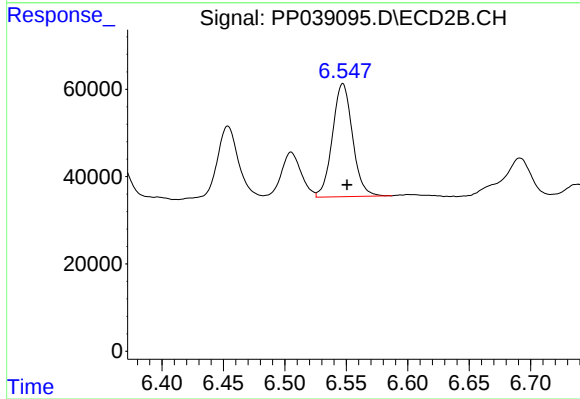
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 180484
Conc: 166.00 ng/ml



#28 AR-1254-3

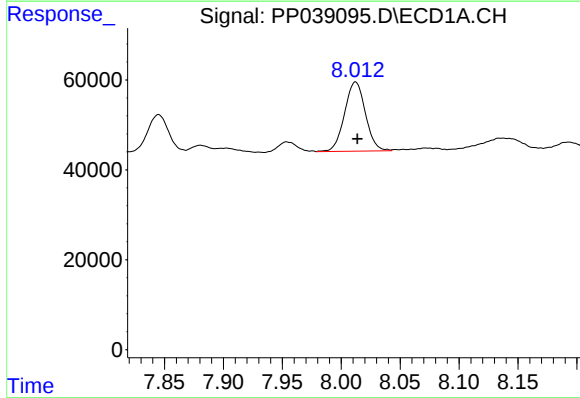
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 287270
Conc: 186.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



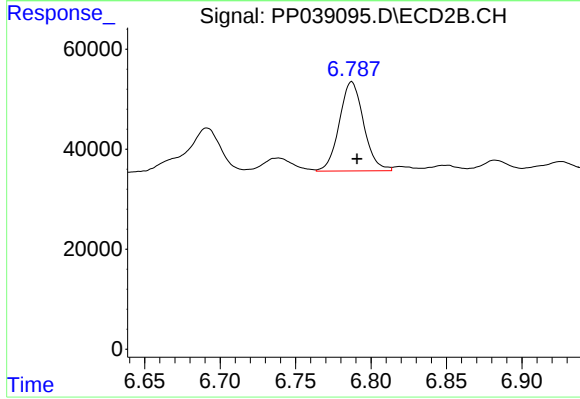
#28 AR-1254-3

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 295221
Conc: 169.94 ng/ml



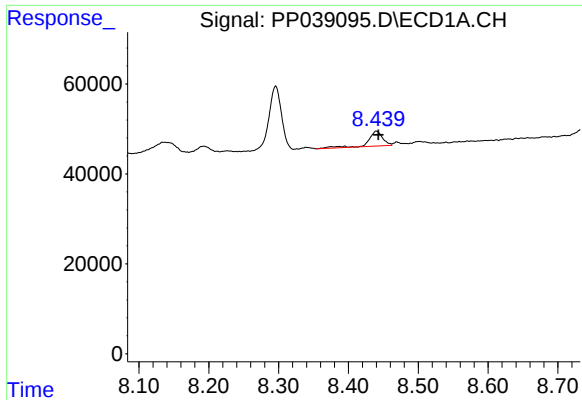
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 190061
Conc: 169.67 ng/ml



#29 AR-1254-4

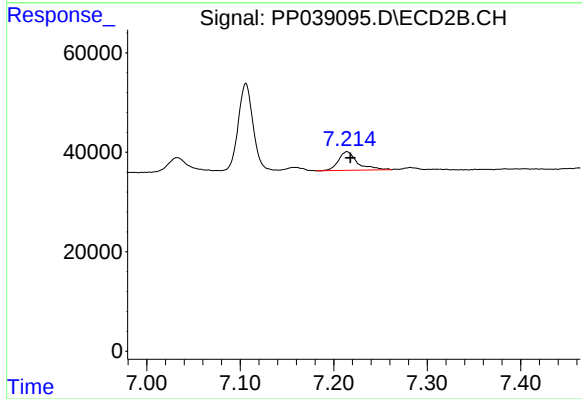
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 200541
Conc: 180.65 ng/ml



#30 AR-1254-5

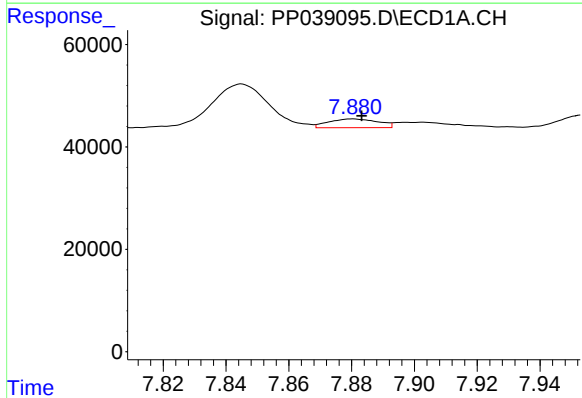
R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 47296
Conc: 41.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



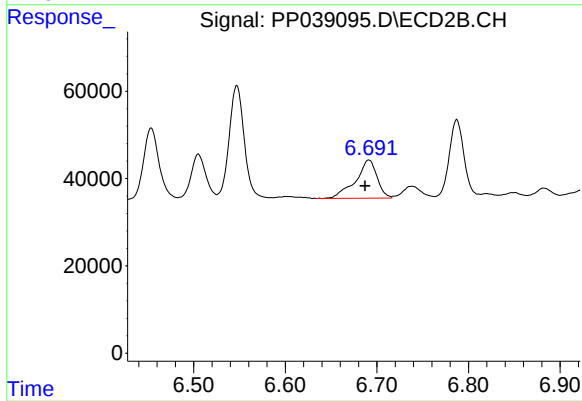
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 53735
Conc: 35.44 ng/ml



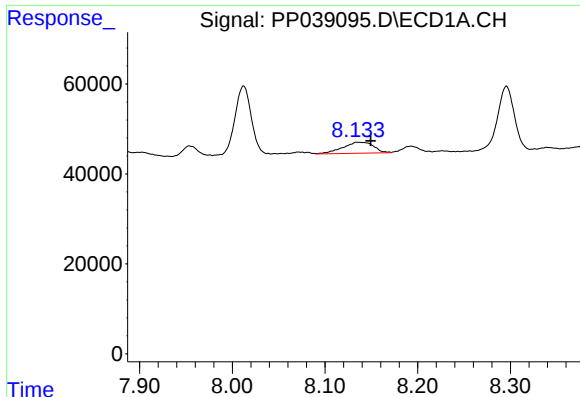
#31 AR-1260-1

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 18678
Conc: 19.60 ng/ml



#31 AR-1260-1

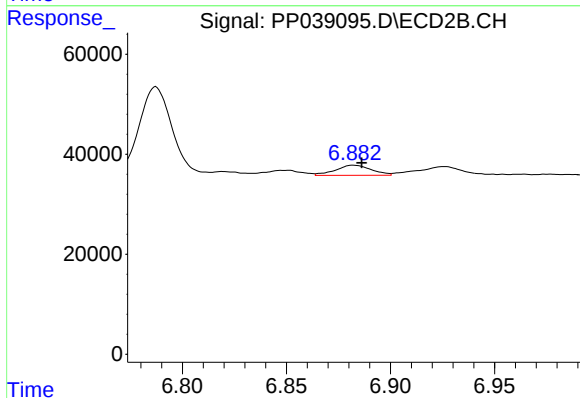
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 142769
Conc: 130.26 ng/ml



#32 AR-1260-2

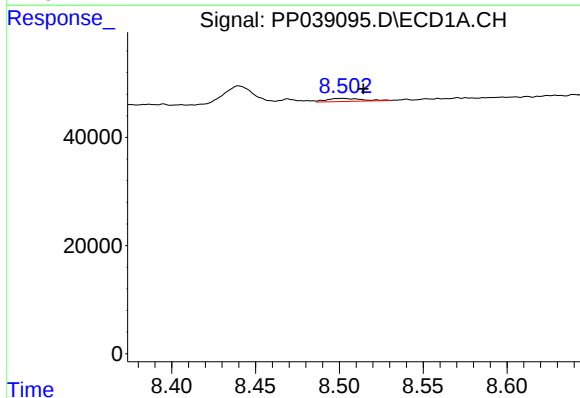
R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 56456
Conc: 46.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



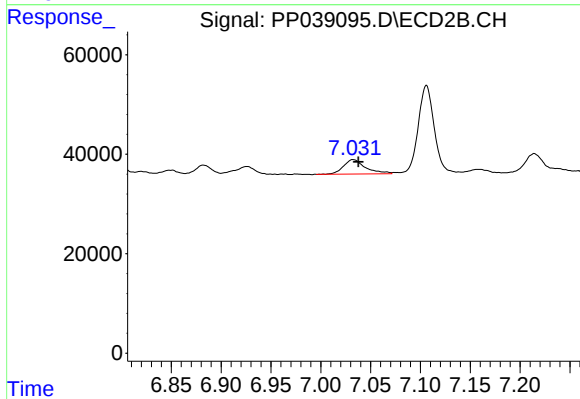
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 24192
Conc: 18.18 ng/ml



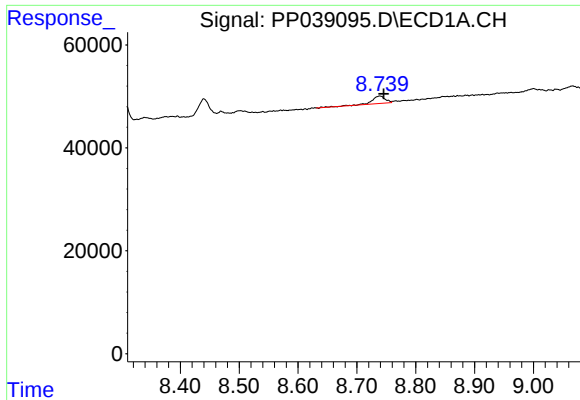
#33 AR-1260-3

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 8482
Conc: 9.62 ng/ml



#33 AR-1260-3

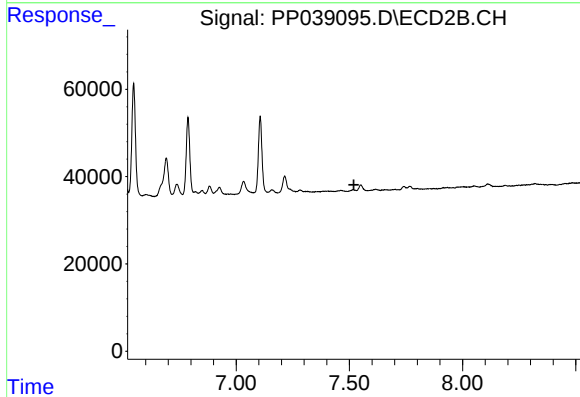
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 44341
Conc: 32.09 ng/ml



#34 AR-1260-4

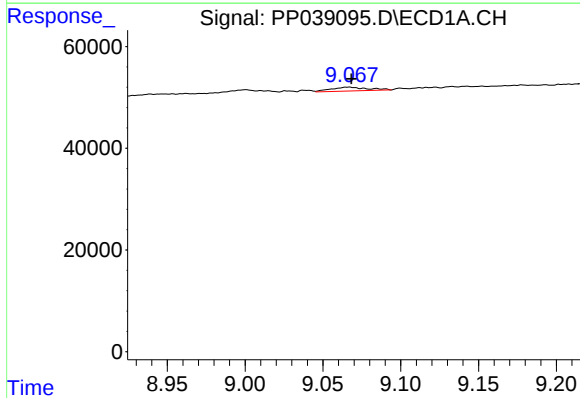
R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 22848
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



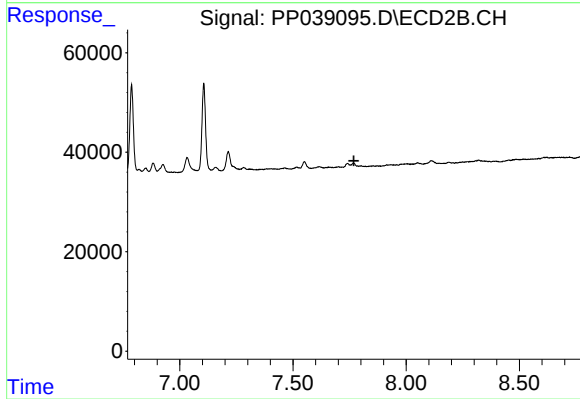
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



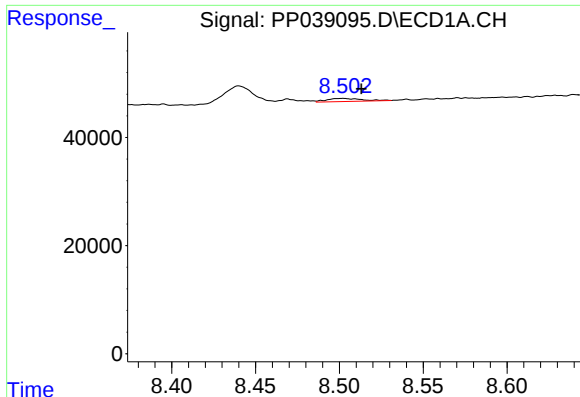
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 12163
Conc: 5.61 ng/ml



#35 AR-1260-5

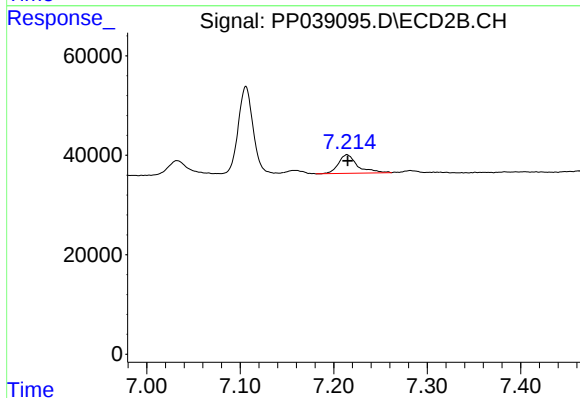
R.T.: 7.741 min
Delta R.T.: -0.028 min
Response: -1802
Conc: N.D.



#36 AR-1262-1

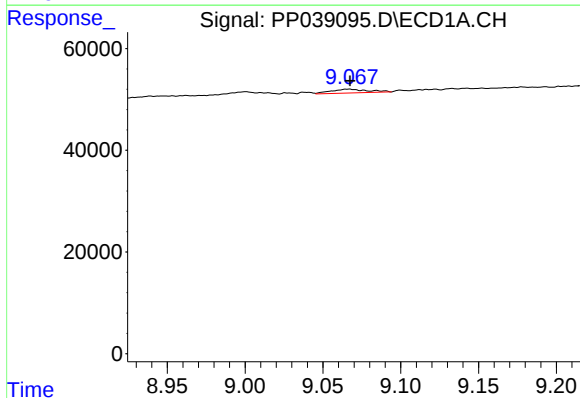
R.T.: 8.502 min
Delta R.T.: -0.011 min
Response: 8482
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



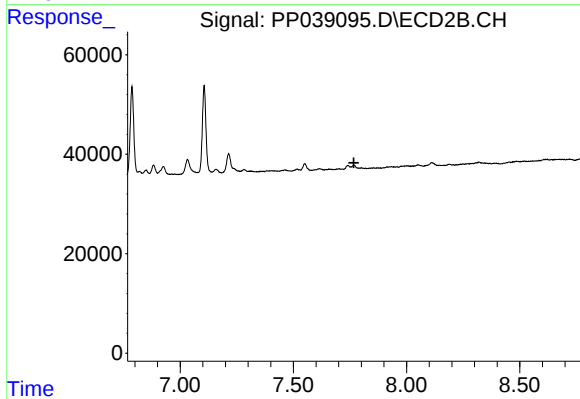
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 53735
Conc: 62.87 ng/ml



#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.001 min
Response: 12163
Conc: 4.77 ng/ml



#37 AR-1262-2

R.T.: 7.741 min
Delta R.T.: -0.027 min
Response: -1802
Conc: N.D.