

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
 Data File : PP038808.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2021 23:31
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 07:43:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.881	3.867	1994984	1267969	49.432	52.911
2)	SA Decachlor...	10.866	9.126	1330484	1249220	54.077	51.291
Target Compounds							
3)	L1 AR-1016-1	6.199	5.110	459429	334482	354.048	383.731
4)	L1 AR-1016-2	6.223	5.129	656150	473701	355.059	380.895
5)	L1 AR-1016-3	6.289	5.319	416315	255268	364.371	374.874
6)	L1 AR-1016-4	6.396	5.373	339415	183764	363.936	350.907
7)	L1 AR-1016-5	6.711	5.599	312916	254174	369.141	383.221
8)	L2 AR-1221-1	5.127	4.119	56811	33619	121.480	122.882
9)	L2 AR-1221-2	5.230	4.219	87364	55987	246.613	261.709
10)	L2 AR-1221-3	5.317	4.306	308683	204078	289.846	302.240
11)	L3 AR-1232-1	5.317	4.306	308683	204078	312.110	328.561
12)	L3 AR-1232-2	5.904	5.129	360023	473701	773.153	829.953
13)	L3 AR-1232-3	6.223	5.319	656150	255268	768.542	873.260
14)	L3 AR-1232-4	6.396	5.417	339415	236702	801.624	956.687
15)	L3 AR-1232-5	6.494	5.599	241503	254174	898.737	940.102
16)	L4 AR-1242-1	6.199	5.110	459429	334482	461.243	484.448
17)	L4 AR-1242-2	6.223	5.129	656150	473701	456.614	485.265
18)	L4 AR-1242-3	6.289	5.319	416315	255268	465.028	485.434
19)	L4 AR-1242-4	6.396	5.417	339415	236702	463.527	495.190
20)	L4 AR-1242-5	7.179	5.978	314262	301602	439.552	487.203
21)	L5 AR-1248-1	6.199	5.110	459429	334482	576.585	613.826
22)	L5 AR-1248-2	6.494	5.373	241503	183764	246.319	247.253
23)	L5 AR-1248-3	6.711	5.417	312916	236702	271.082	311.712
24)	L5 AR-1248-4	7.140	5.599	299385	254174	242.444	274.794
25)	L5 AR-1248-5	7.179	6.020	314262	260101	257.028	288.074
26)	L6 AR-1254-1	7.108	5.978	233093	301602	204.285	229.654
27)	L6 AR-1254-2	7.345	6.139	265226	77239	153.589	67.294 #
28)	L6 AR-1254-3	7.720	6.555	109204	94023	60.834	50.530
29)	L6 AR-1254-4	8.018	6.795	76981	66631	59.660	57.017
30)	L6 AR-1254-5	8.445	7.222	21316	23021	17.235	14.243
31)	L7 AR-1260-1	7.910f	6.700	13229	39425	11.053	33.692 #
32)	L7 AR-1260-2	8.140f	0.000	38396	0	26.170	N.D. #
33)	L7 AR-1260-3	8.516	7.043	11467	36287	11.951	25.231 #
34)	L7 AR-1260-4	8.745	0.000	11796	0	10.374	N.D. #
35)	L7 AR-1260-5	9.079	0.000	9492	0	4.230	N.D. #
36)	L8 AR-1262-1	8.516	7.222	11467	23021	7.714	25.469 #
37)	L8 AR-1262-2	9.079	0.000	9492	0	3.565	N.D. #
42)	L9 AR-1268-2	9.506f	0.000	3829	0	1.243	N.D. #

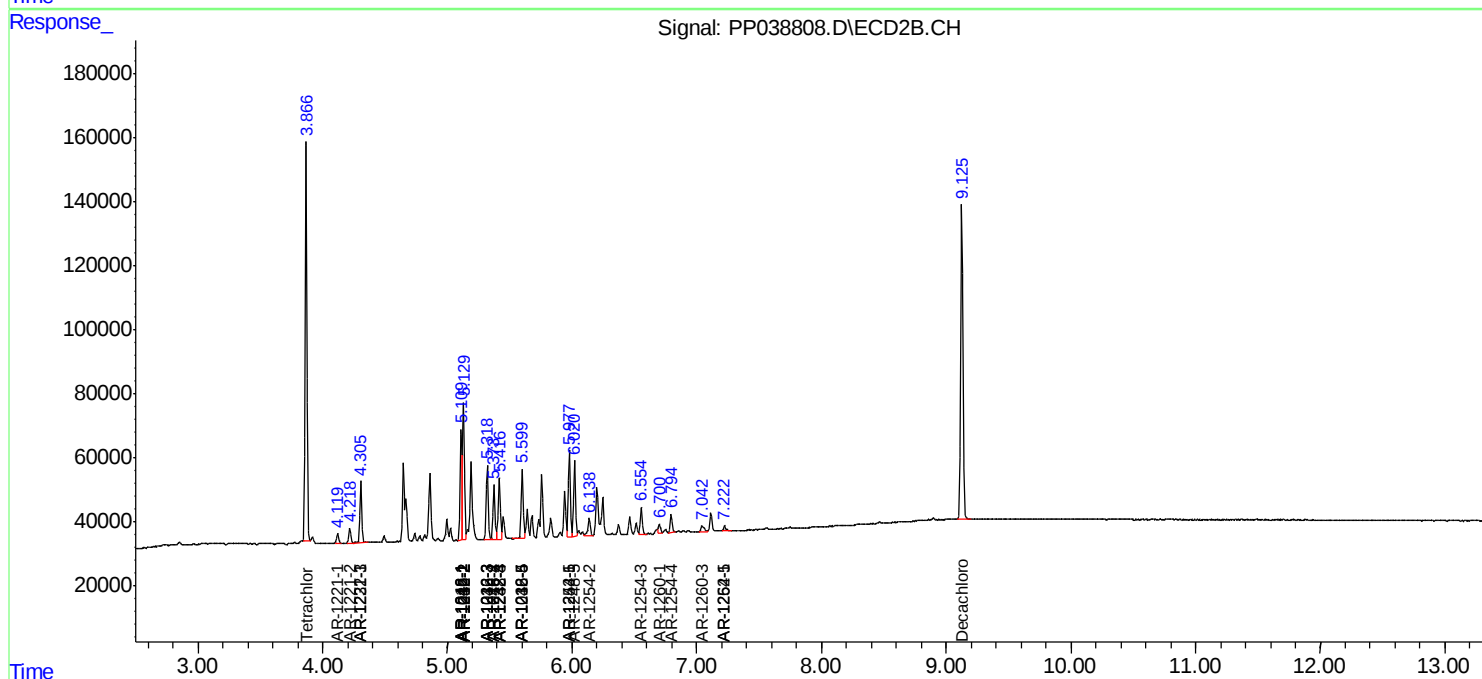
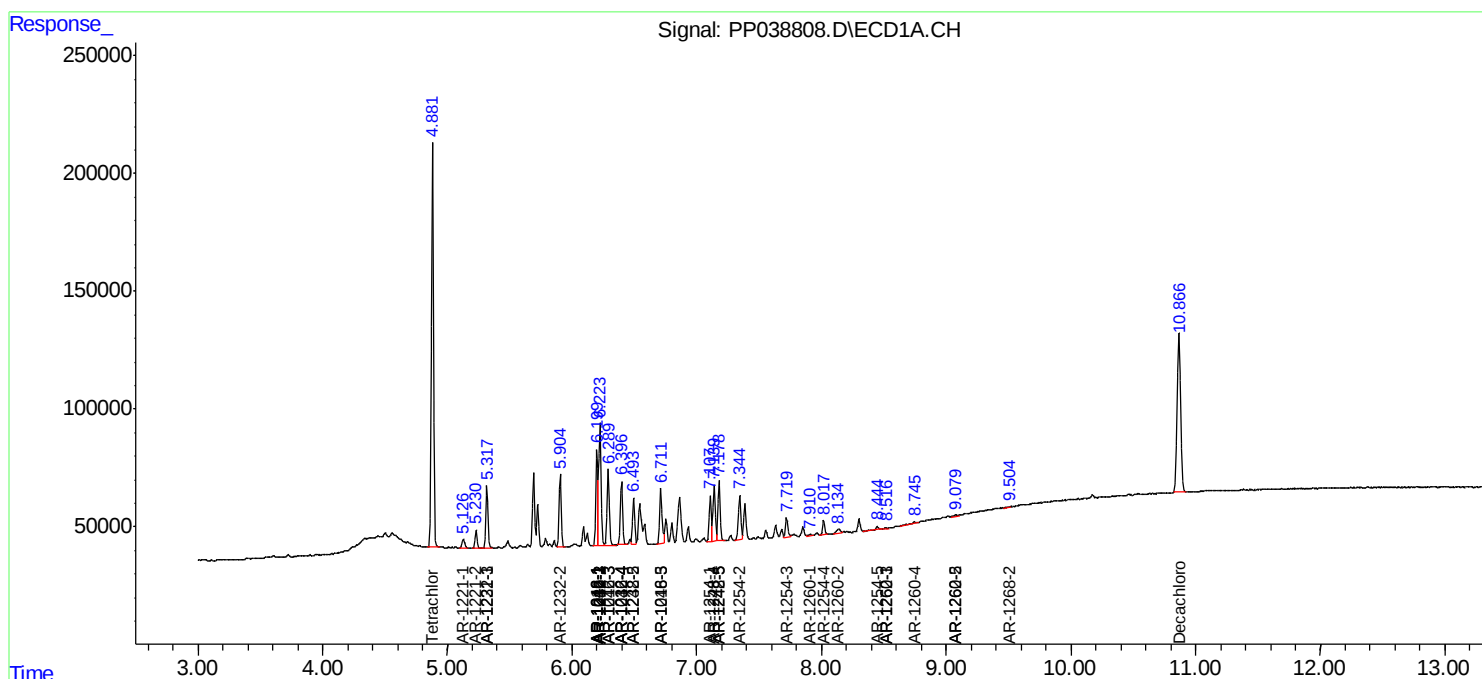
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

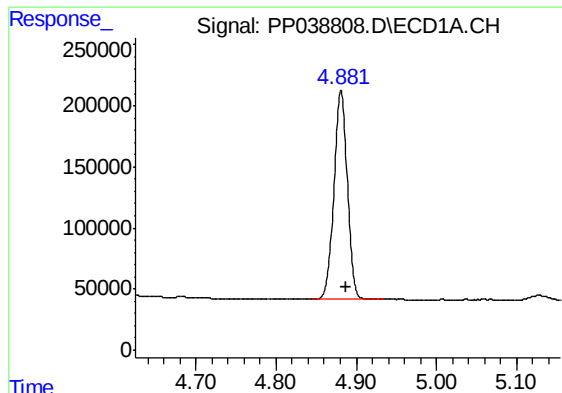
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082321\
Data File : PP038808.D
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Acq On : 23 Aug 2021 23:31
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 24 07:43:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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

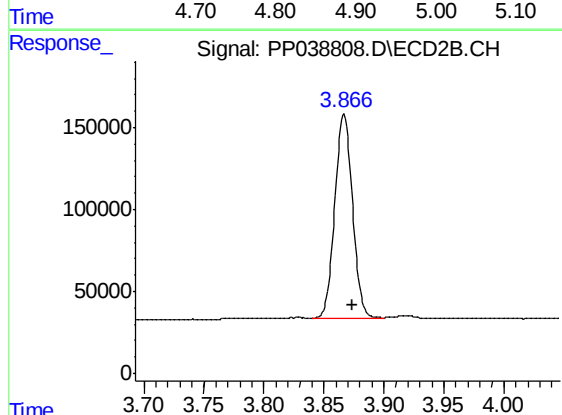




#1 Tetrachloro-m-xylene

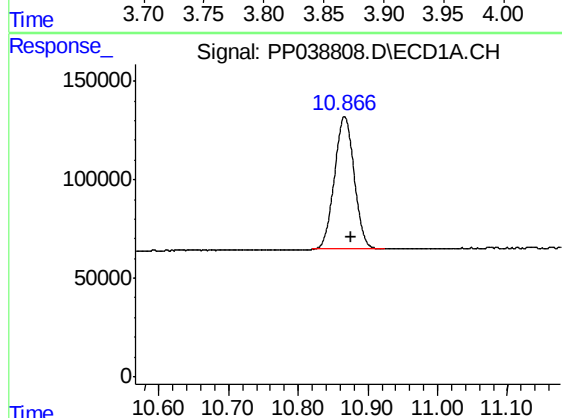
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 1994984
Conc: 49.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



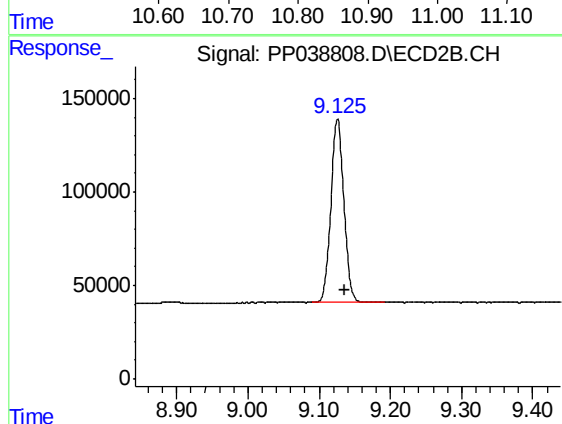
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 1267969
Conc: 52.91 ng/ml



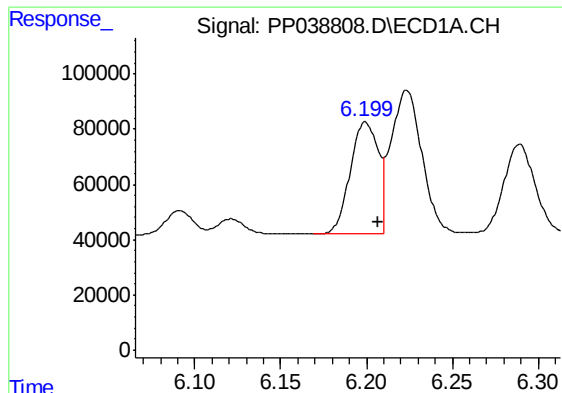
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.010 min
Response: 1330484
Conc: 54.08 ng/ml



#2 Decachlorobiphenyl

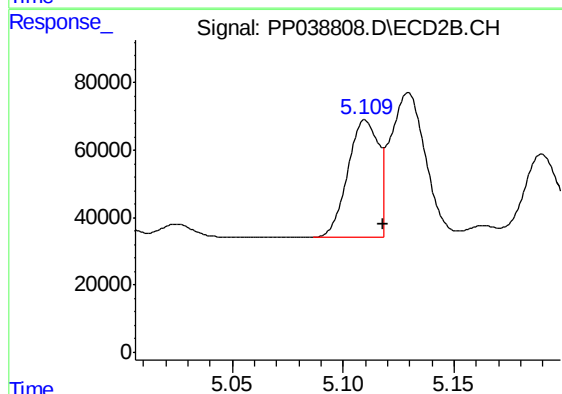
R.T.: 9.126 min
Delta R.T.: -0.010 min
Response: 1249220
Conc: 51.29 ng/ml



#3 AR-1016-1

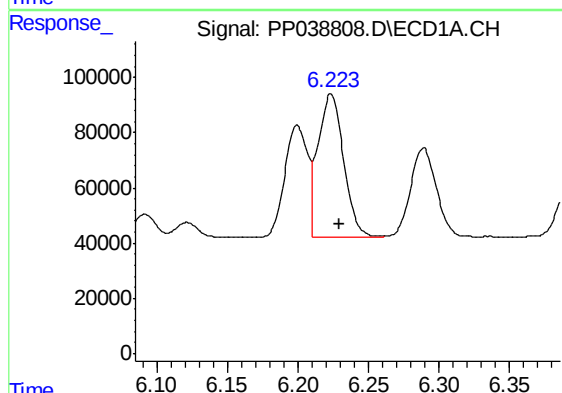
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 459429
Conc: 354.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



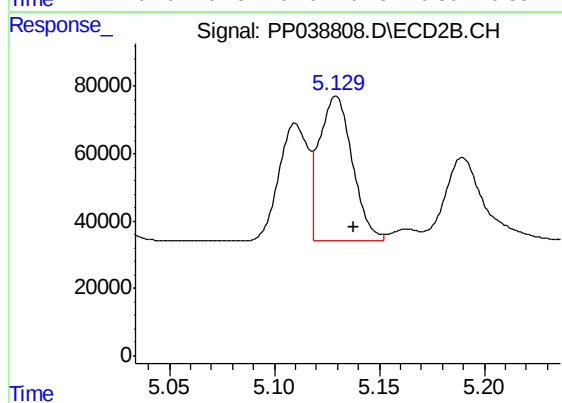
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 334482
Conc: 383.73 ng/ml



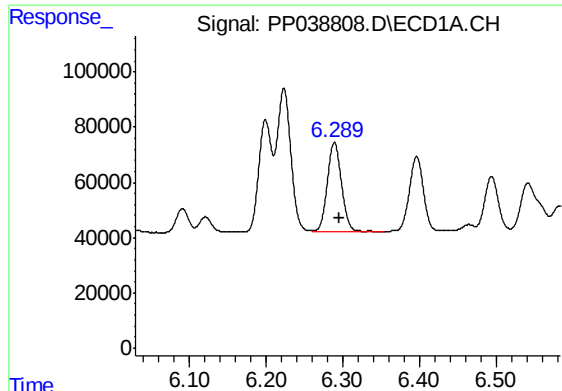
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 656150
Conc: 355.06 ng/ml



#4 AR-1016-2

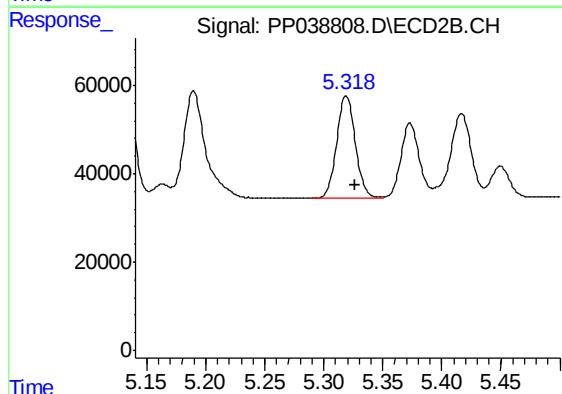
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 473701
Conc: 380.90 ng/ml



#5 AR-1016-3

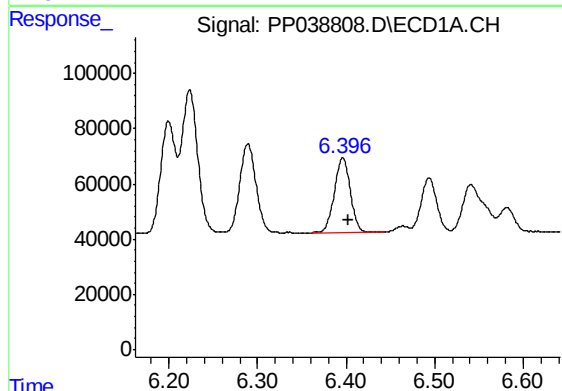
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 416315
Conc: 364.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



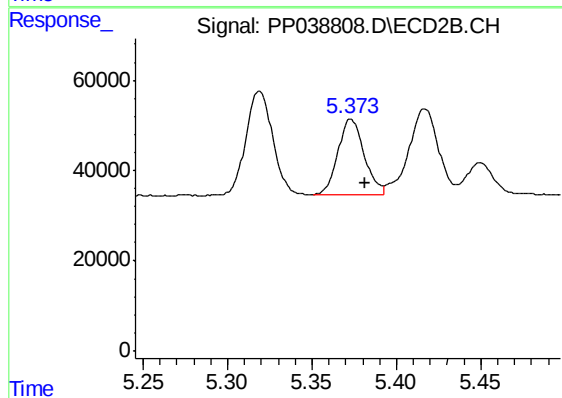
#5 AR-1016-3

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 255268
Conc: 374.87 ng/ml



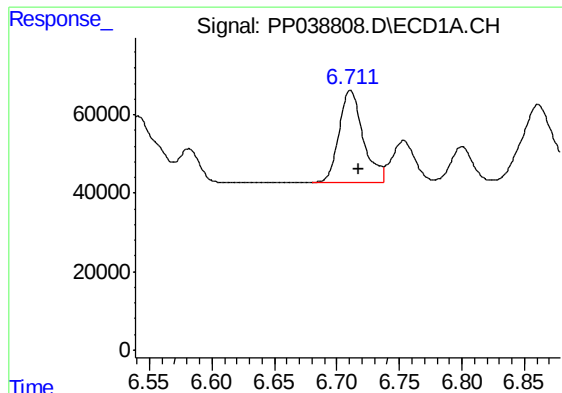
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 339415
Conc: 363.94 ng/ml



#6 AR-1016-4

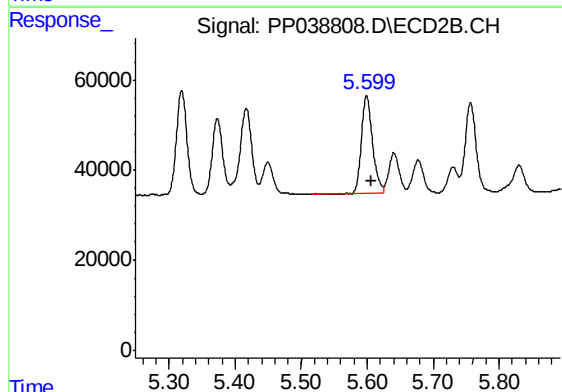
R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 183764
Conc: 350.91 ng/ml



#7 AR-1016-5

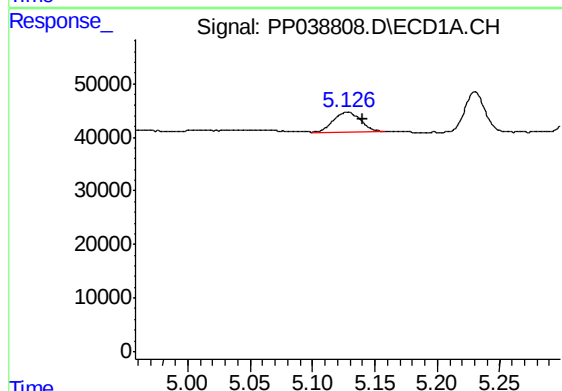
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 312916
Conc: 369.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



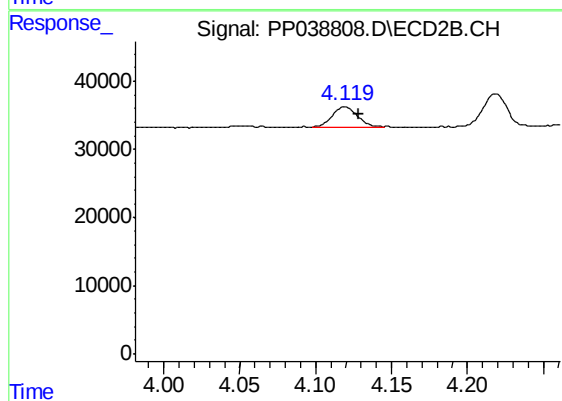
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 254174
Conc: 383.22 ng/ml



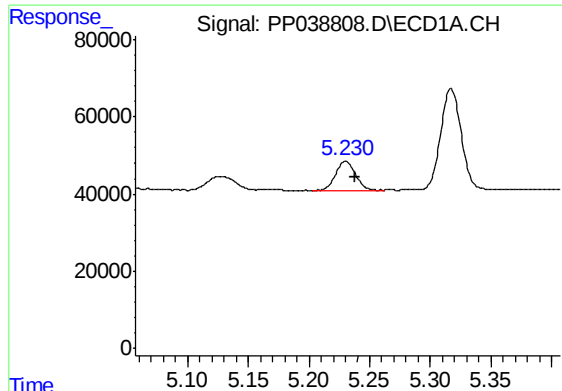
#8 AR-1221-1

R.T.: 5.127 min
Delta R.T.: -0.013 min
Response: 56811
Conc: 121.48 ng/ml



#8 AR-1221-1

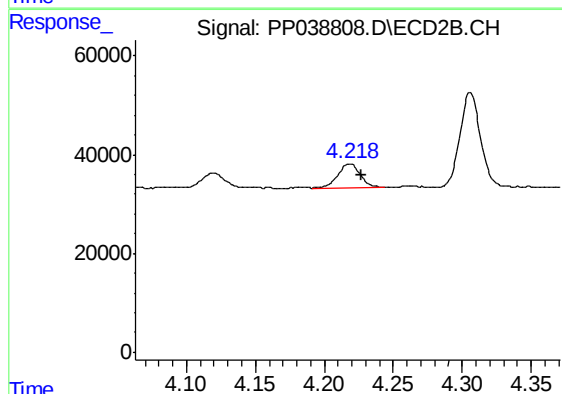
R.T.: 4.119 min
Delta R.T.: -0.009 min
Response: 33619
Conc: 122.88 ng/ml



#9 AR-1221-2

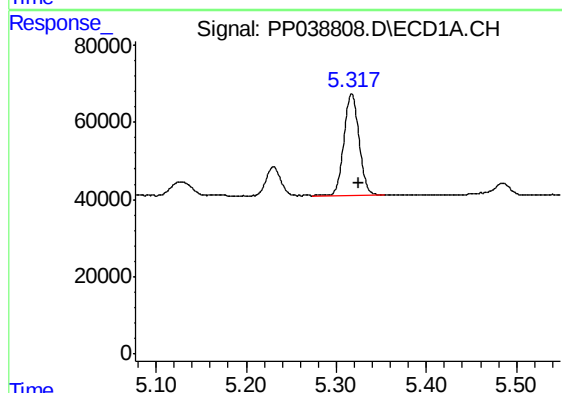
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 87364
Conc: 246.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



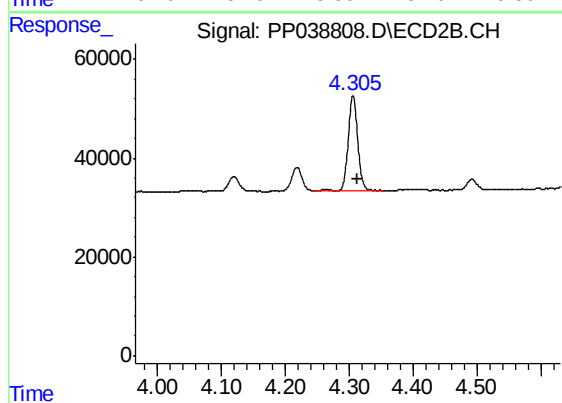
#9 AR-1221-2

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 55987
Conc: 261.71 ng/ml



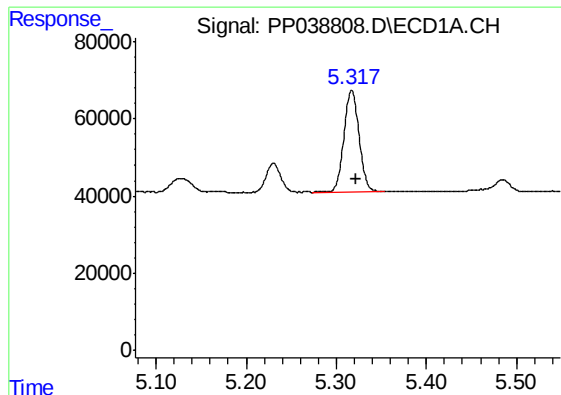
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 308683
Conc: 289.85 ng/ml



#10 AR-1221-3

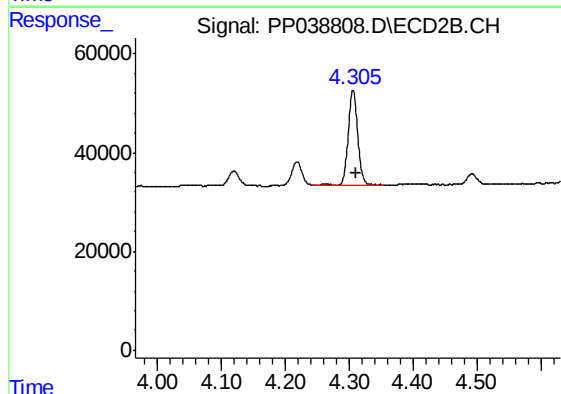
R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 204078
Conc: 302.24 ng/ml



#11 AR-1232-1

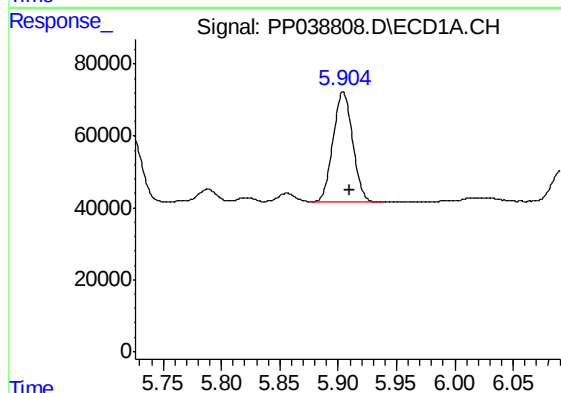
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 308683
Conc: 312.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



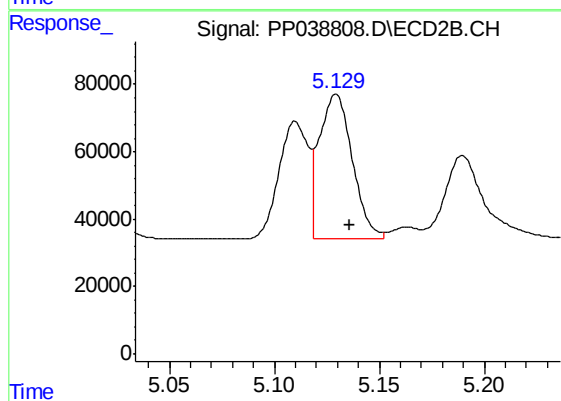
#11 AR-1232-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 204078
Conc: 328.56 ng/ml



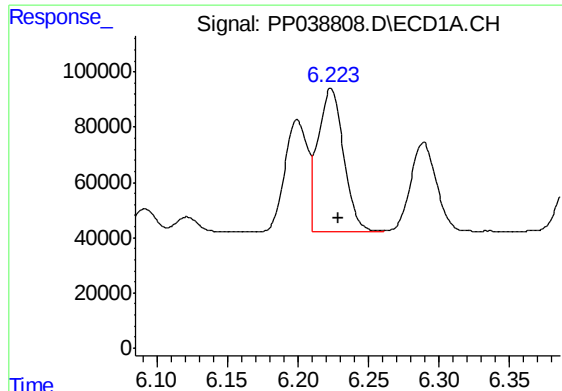
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 360023
Conc: 773.15 ng/ml



#12 AR-1232-2

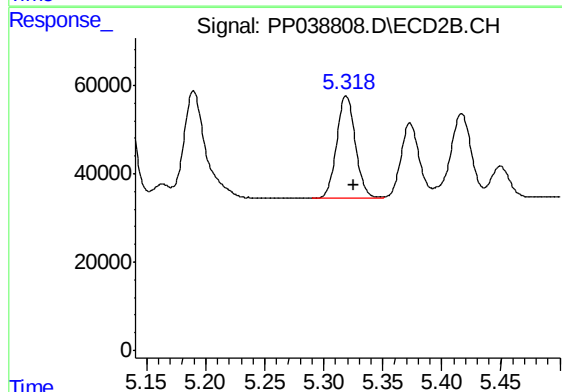
R.T.: 5.129 min
Delta R.T.: -0.006 min
Response: 473701
Conc: 829.95 ng/ml



#13 AR-1232-3

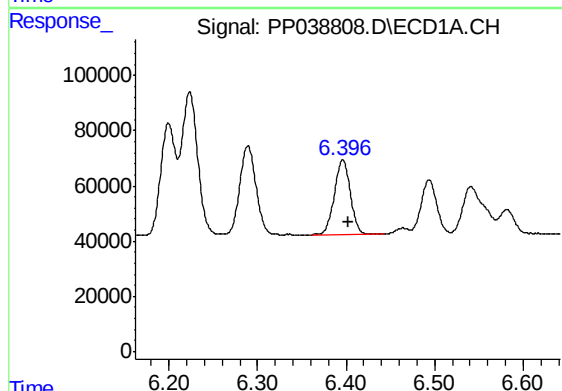
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 656150
Conc: 768.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



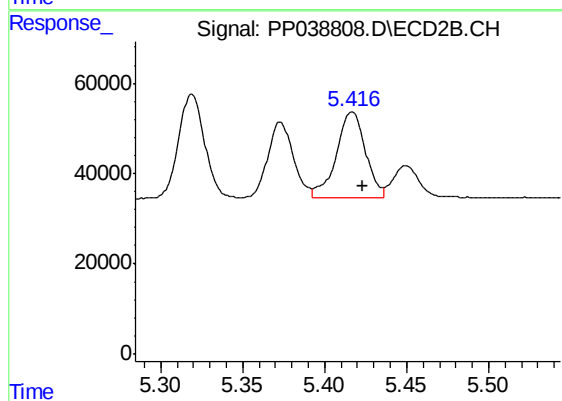
#13 AR-1232-3

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 255268
Conc: 873.26 ng/ml



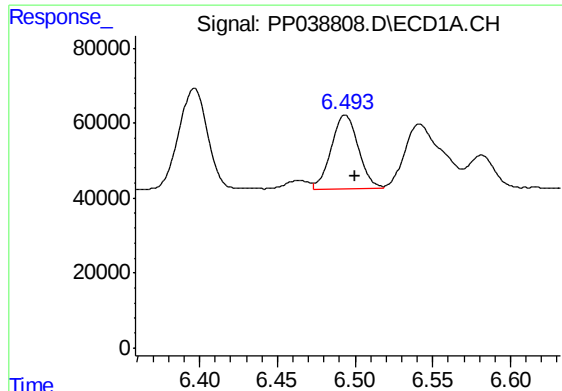
#14 AR-1232-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 339415
Conc: 801.62 ng/ml



#14 AR-1232-4

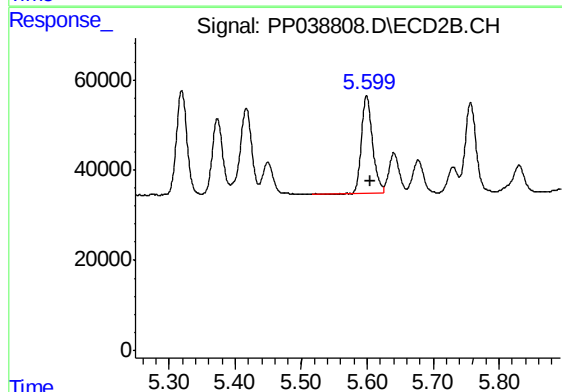
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 236702
Conc: 956.69 ng/ml



#15 AR-1232-5

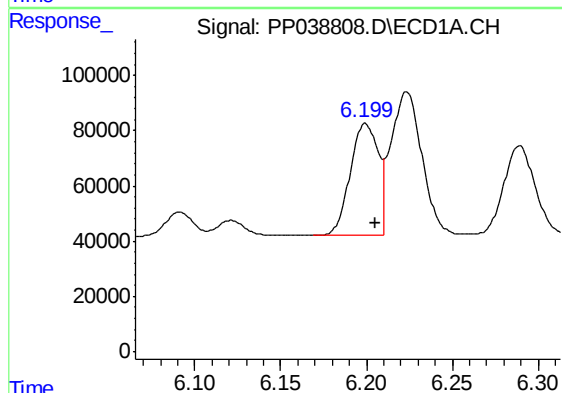
R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 241503
Conc: 898.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



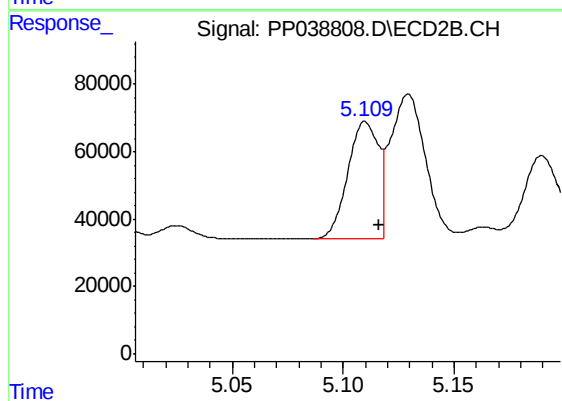
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 254174
Conc: 940.10 ng/ml



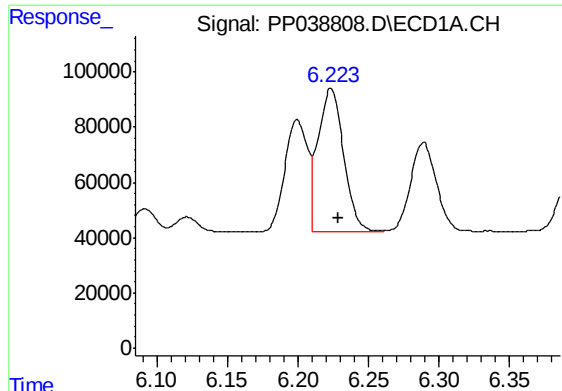
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 459429
Conc: 461.24 ng/ml



#16 AR-1242-1

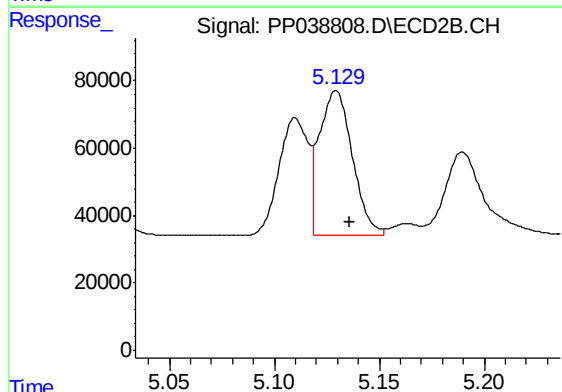
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 334482
Conc: 484.45 ng/ml



#17 AR-1242-2

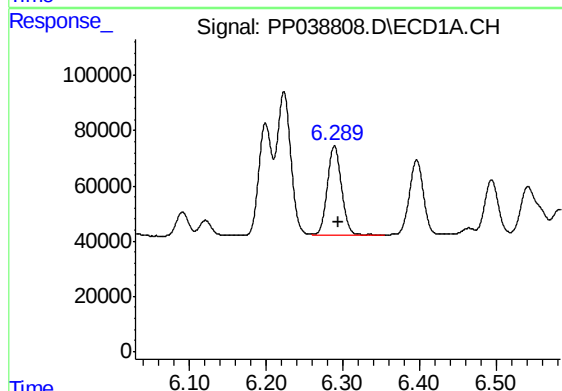
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 656150
Conc: 456.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



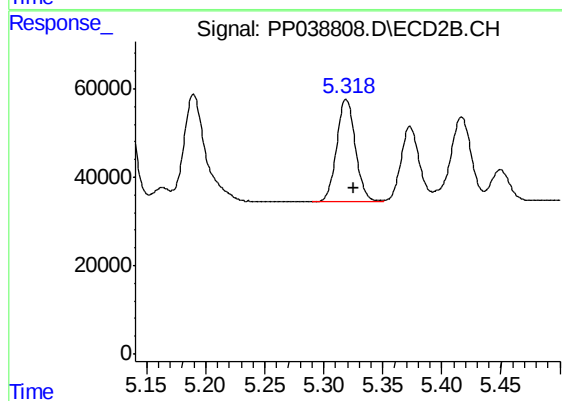
#17 AR-1242-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 473701
Conc: 485.26 ng/ml



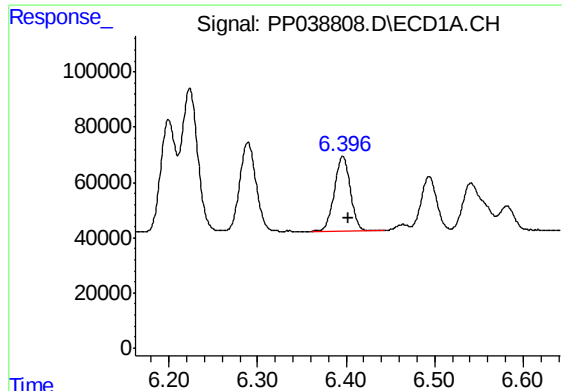
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 416315
Conc: 465.03 ng/ml



#18 AR-1242-3

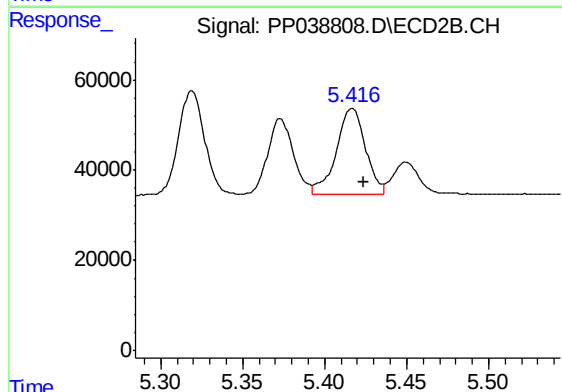
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 255268
Conc: 485.43 ng/ml



#19 AR-1242-4

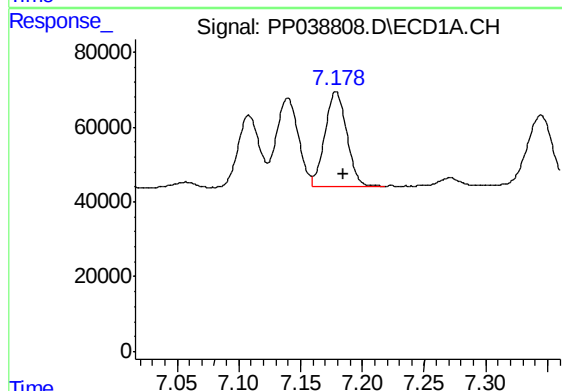
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 339415
Conc: 463.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



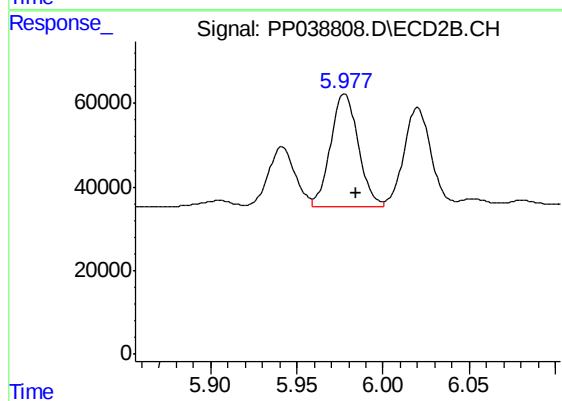
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 236702
Conc: 495.19 ng/ml



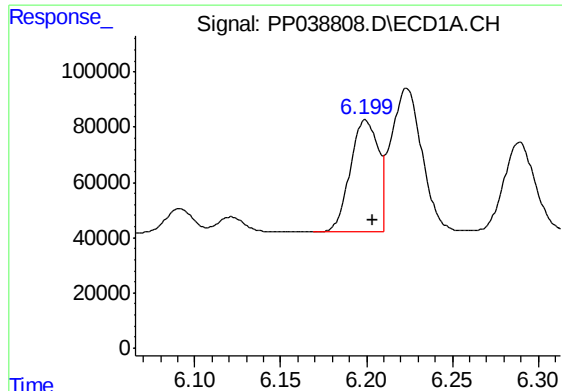
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 314262
Conc: 439.55 ng/ml



#20 AR-1242-5

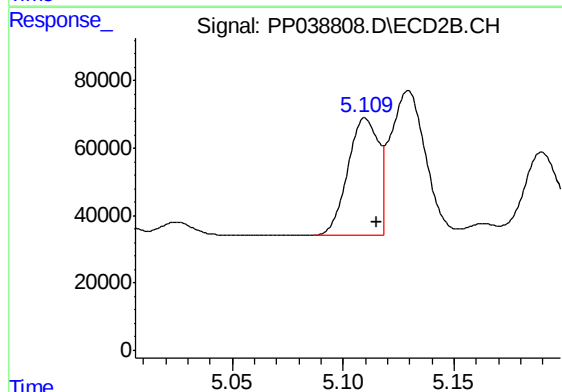
R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 301602
Conc: 487.20 ng/ml



#21 AR-1248-1

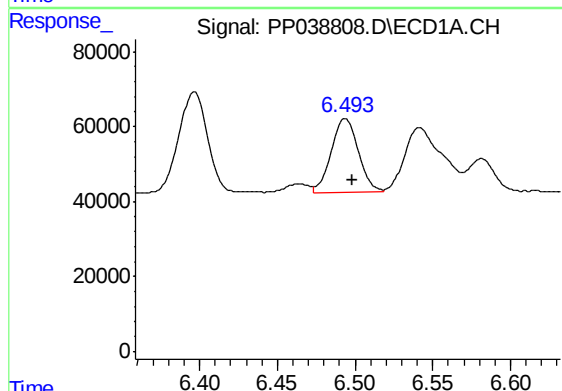
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 459429
Conc: 576.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



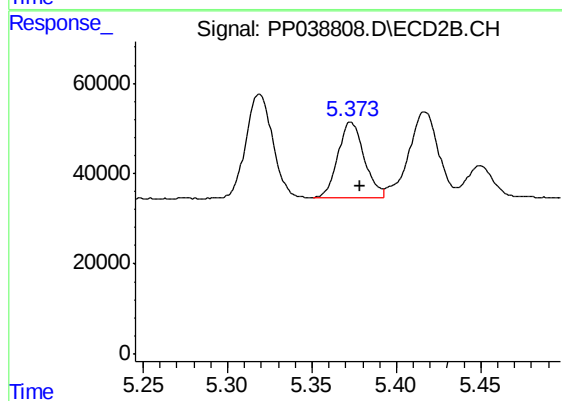
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 334482
Conc: 613.83 ng/ml



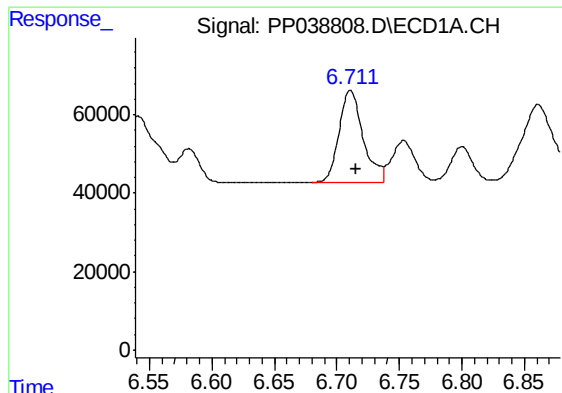
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 241503
Conc: 246.32 ng/ml



#22 AR-1248-2

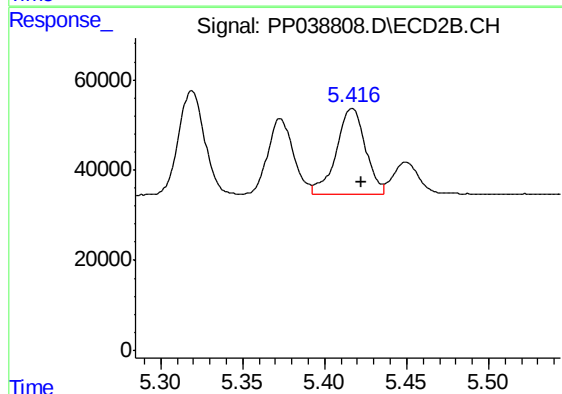
R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 183764
Conc: 247.25 ng/ml



#23 AR-1248-3

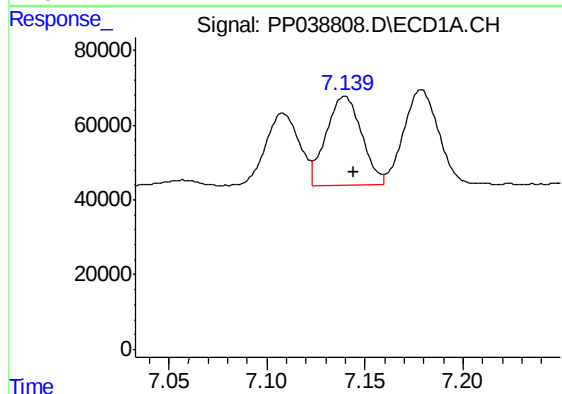
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 312916
Conc: 271.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



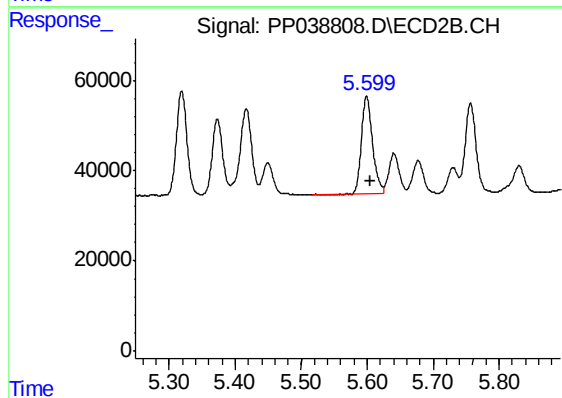
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 236702
Conc: 311.71 ng/ml



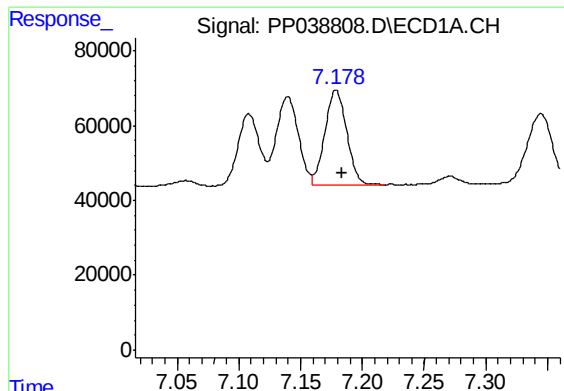
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 299385
Conc: 242.44 ng/ml



#24 AR-1248-4

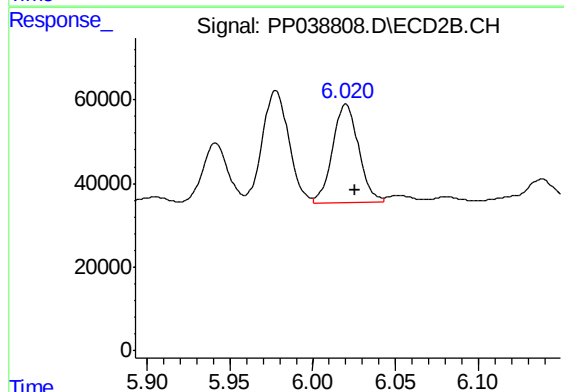
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 254174
Conc: 274.79 ng/ml



#25 AR-1248-5

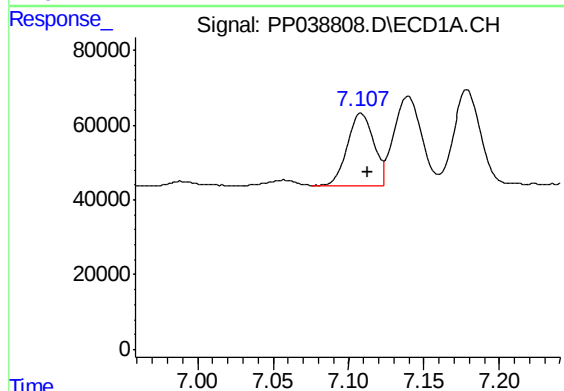
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 314262
Conc: 257.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



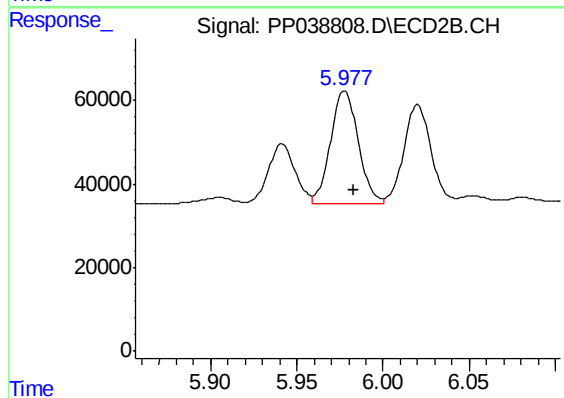
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 260101
Conc: 288.07 ng/ml



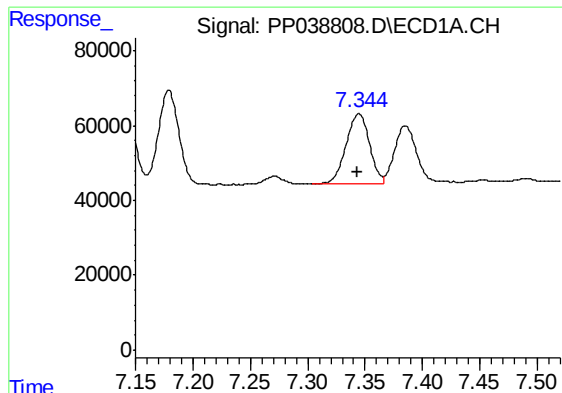
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 233093
Conc: 204.28 ng/ml



#26 AR-1254-1

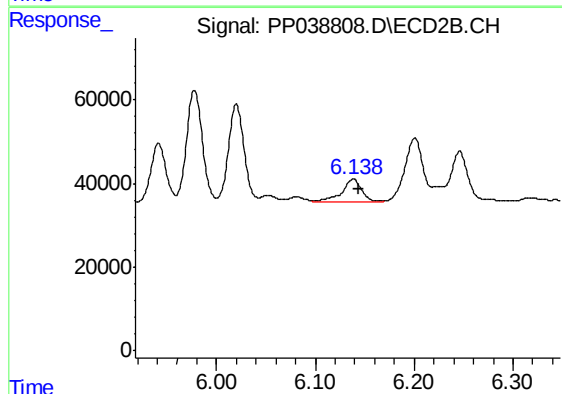
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 301602
Conc: 229.65 ng/ml



#27 AR-1254-2

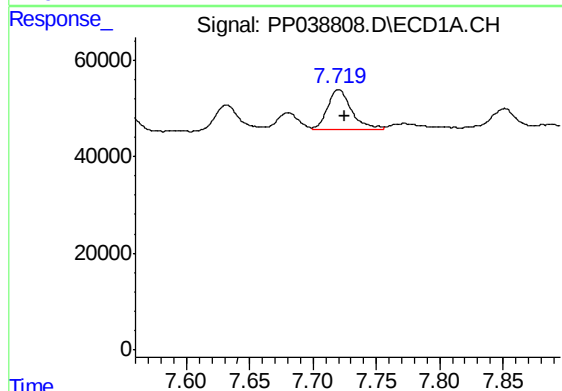
R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 265226
Conc: 153.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



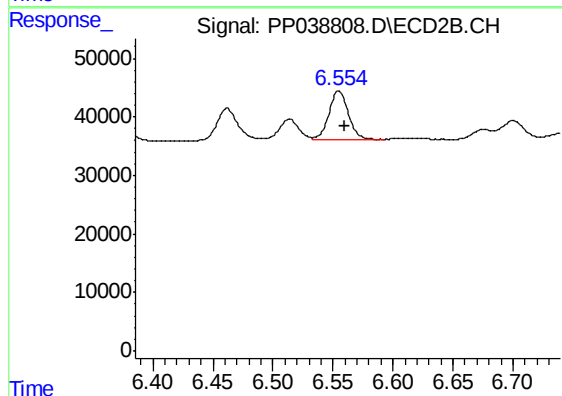
#27 AR-1254-2

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 77239
Conc: 67.29 ng/ml



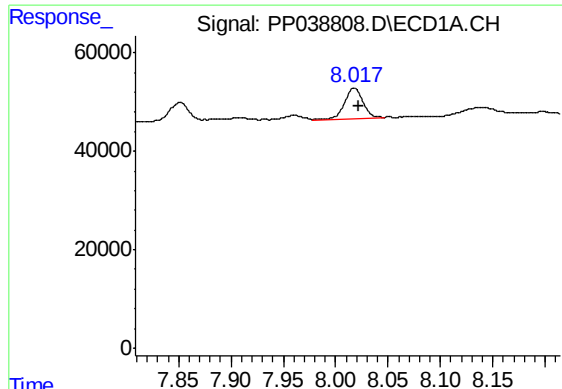
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 109204
Conc: 60.83 ng/ml



#28 AR-1254-3

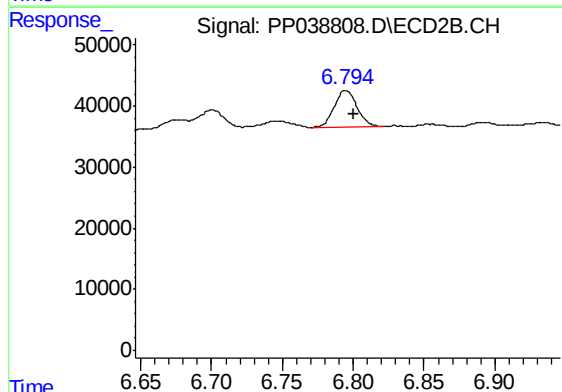
R.T.: 6.555 min
Delta R.T.: -0.005 min
Response: 94023
Conc: 50.53 ng/ml



#29 AR-1254-4

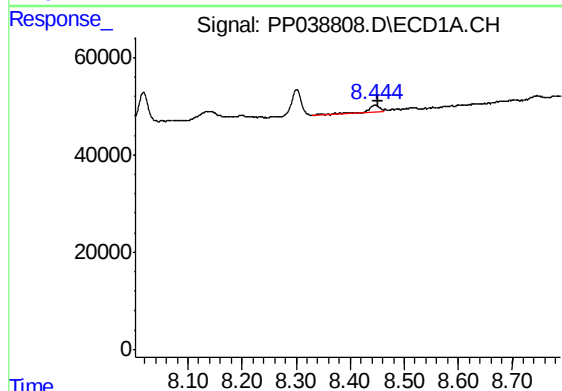
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 76981
Conc: 59.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



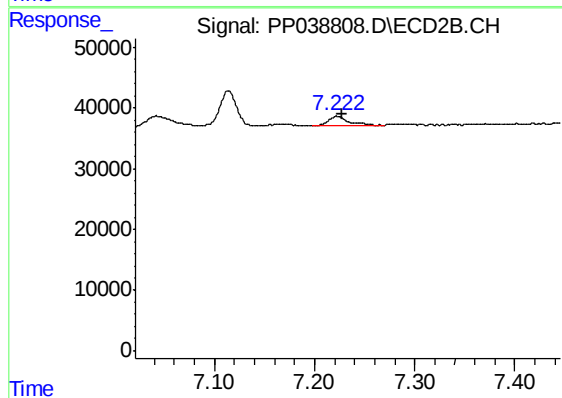
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 66631
Conc: 57.02 ng/ml



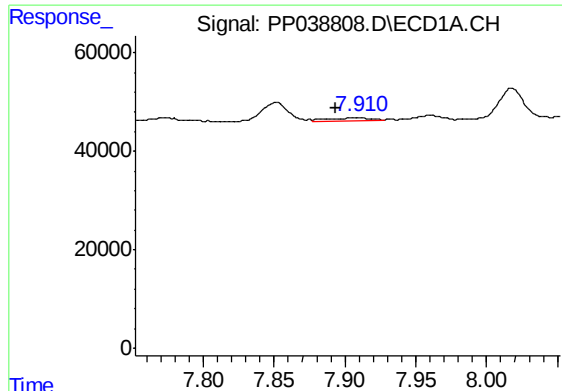
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 21316
Conc: 17.24 ng/ml



#30 AR-1254-5

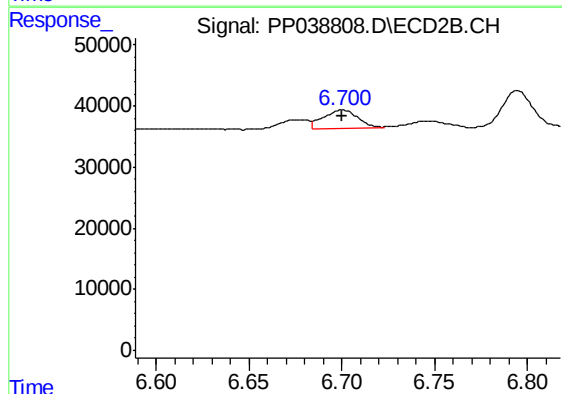
R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 23021
Conc: 14.24 ng/ml



#31 AR-1260-1

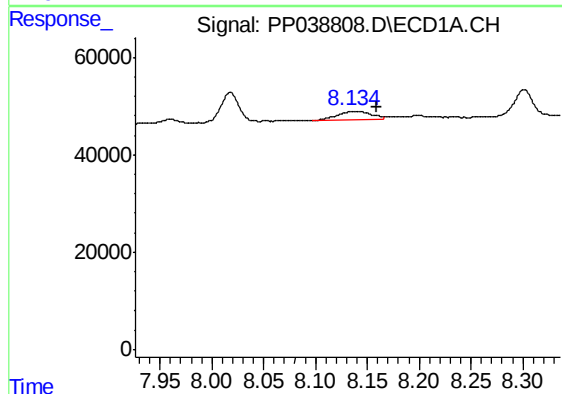
R.T.: 7.910 min
Delta R.T.: 0.017 min
Response: 13229
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



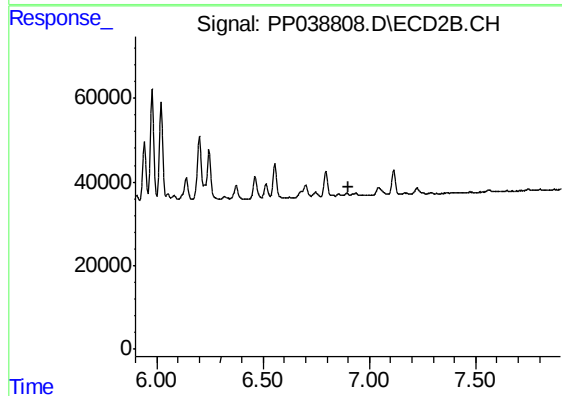
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 39425
Conc: 33.69 ng/ml



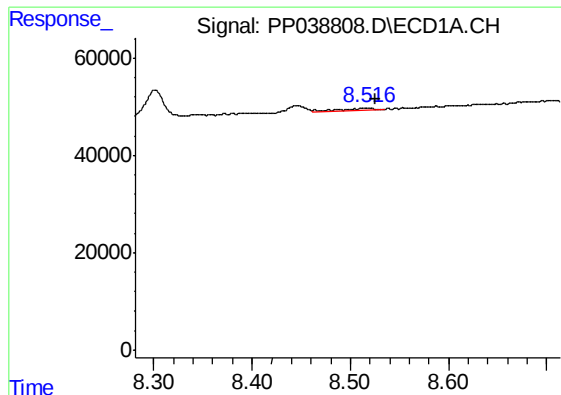
#32 AR-1260-2

R.T.: 8.140 min
Delta R.T.: -0.020 min
Response: 38396
Conc: 26.17 ng/ml



#32 AR-1260-2

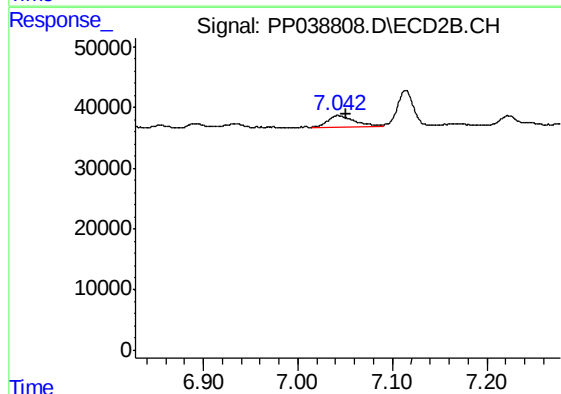
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#33 AR-1260-3

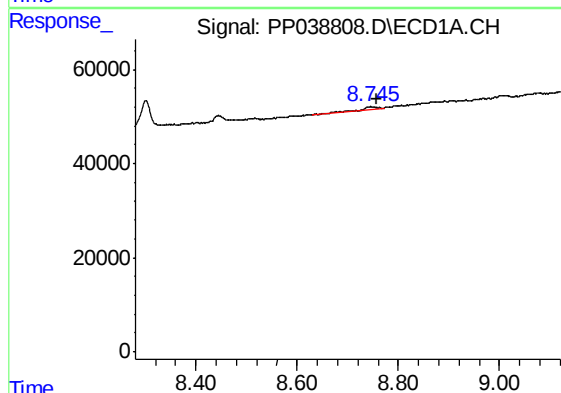
R.T.: 8.516 min
Delta R.T.: -0.009 min
Response: 11467
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



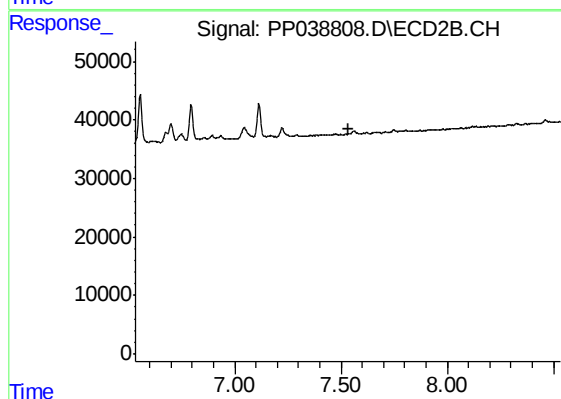
#33 AR-1260-3

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 36287
Conc: 25.23 ng/ml



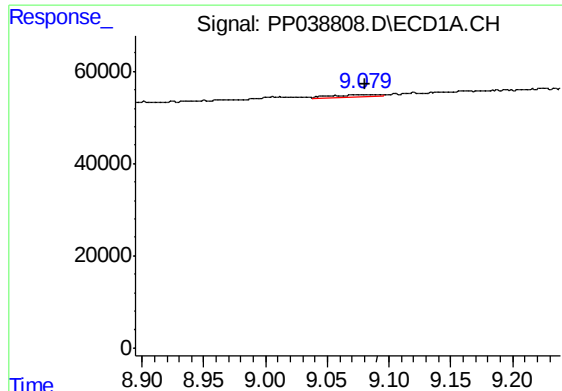
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 11796
Conc: 10.37 ng/ml



#34 AR-1260-4

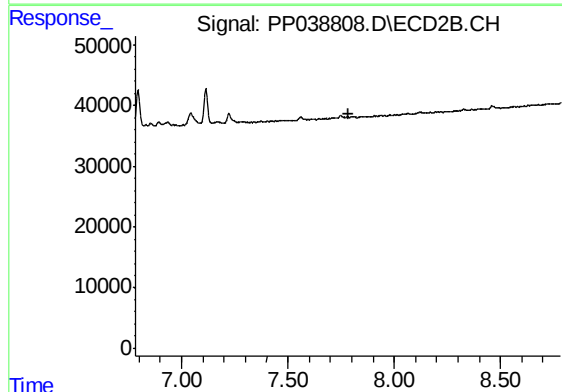
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

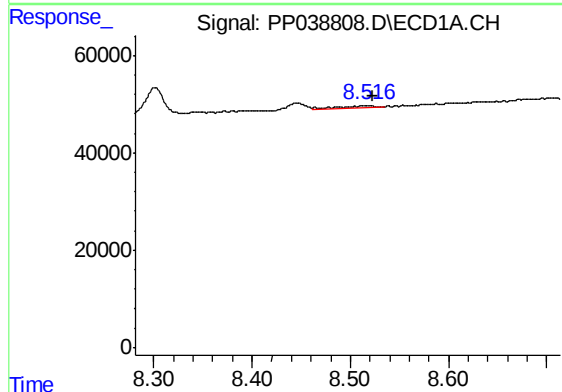
R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 9492
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



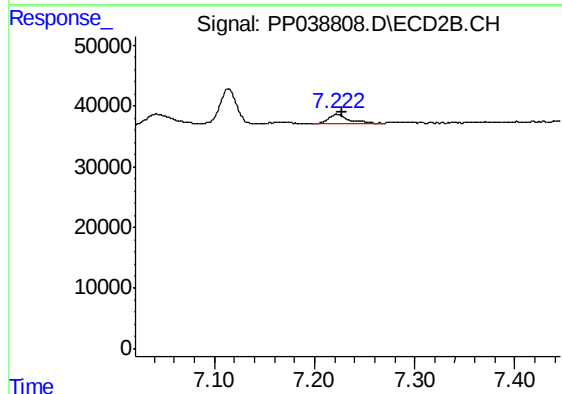
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



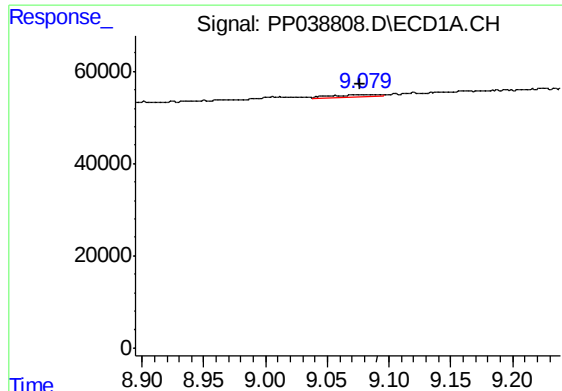
#36 AR-1262-1

R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 11467
Conc: 7.71 ng/ml



#36 AR-1262-1

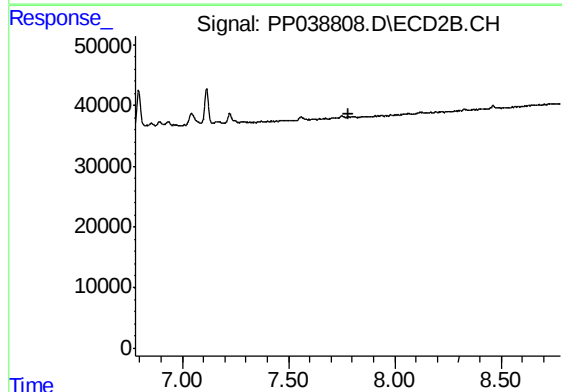
R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 23021
Conc: 25.47 ng/ml



#37 AR-1262-2

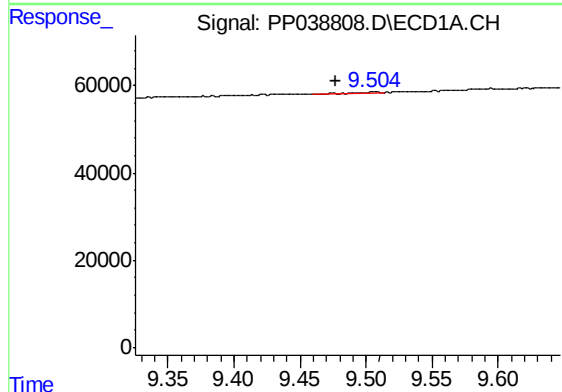
R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 9492
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



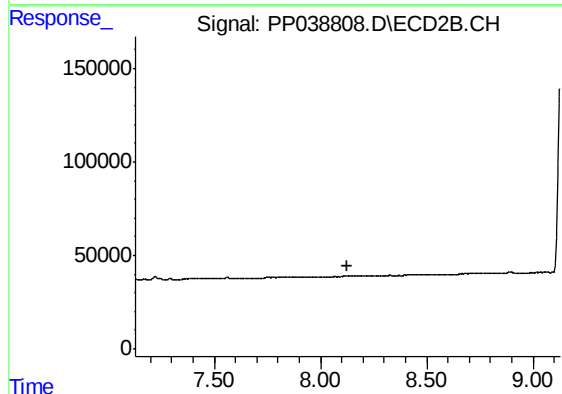
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.506 min
Delta R.T.: 0.029 min
Response: 3829
Conc: 1.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.