

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
 Data File : PP039066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2021 11:04
 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 02:06:58 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	3.859	2065690	1371973	54.116	56.929
2)	SA Decachlor...	10.856	9.115	1272675	1268443	52.858	56.097
Target Compounds							
3)	L1 AR-1016-1	6.195	5.102	383447	264007	332.592	305.295
4)	L1 AR-1016-2	6.218	5.121	465618	269776	278.692	223.176
5)	L1 AR-1016-3	6.283	5.312	226036	175600	224.342	272.010
6)	L1 AR-1016-4	6.390	5.365	251273	364730	303.685	747.909 #
7)	L1 AR-1016-5	6.705	5.591	535372	456642	748.893	724.376
9)	L2 AR-1221-2	5.226	4.208	33962	20293	101.953	101.402
10)	L2 AR-1221-3	5.312	4.298	38282	23222	38.297	35.295
11)	L3 AR-1232-1	5.312	4.298	38282	23222	41.881	38.902
12)	L3 AR-1232-2	5.899	5.121	179551	269776	419.752	498.637
13)	L3 AR-1232-3	6.218	5.312	465618	175600	600.419	629.444
14)	L3 AR-1232-4	6.390	5.408	251273	378227	654.250	1654.026 #
15)	L3 AR-1232-5	6.488	5.591	465380	456642	1907.268	1814.368
16)	L4 AR-1242-1	6.195	5.102	383447	264007	406.879	401.012
17)	L4 AR-1242-2	6.218	5.121	465618	269776	347.431	292.070
18)	L4 AR-1242-3	6.283	5.312	226036	175600	272.299	361.268 #
19)	L4 AR-1242-4	6.390	5.408	251273	378227	370.045	839.470 #
20)	L4 AR-1242-5	7.174	5.969	543489	639879	856.753	1122.383 #
21)	L5 AR-1248-1	6.195	5.102	383447	264007	542.192	556.618
22)	L5 AR-1248-2	6.488	5.365	465380	364730	538.613	559.617
23)	L5 AR-1248-3	6.705	5.408	535372	378227	551.759	559.411
24)	L5 AR-1248-4	7.135	5.591	556704	456642	529.763	562.783
25)	L5 AR-1248-5	7.174	6.011	543489	465817	525.927	566.337
26)	L6 AR-1254-1	7.104	5.969	445847	639879	427.296	519.327
27)	L6 AR-1254-2	7.338	6.129	530823	177539	350.609	163.293 #
28)	L6 AR-1254-3	7.715	6.546	261534	294003	169.751	169.241
29)	L6 AR-1254-4	8.012	6.787	184460	198148	164.666	178.490
30)	L6 AR-1254-5	8.440	7.214	42201	52383	37.380	34.545
31)	L7 AR-1260-1	7.882	6.691	31114	143952	32.642	131.338 #
32)	L7 AR-1260-2	8.137	6.882	57646	25094	47.861	18.861 #
33)	L7 AR-1260-3	8.510	7.032	9887	44759	11.214	32.389 #
34)	L7 AR-1260-4	8.739	0.000	25638	0	25.333	N.D. #
35)	L7 AR-1260-5	9.068	7.766	22379	7675	10.327	2.957 #
36)	L8 AR-1262-1	8.510	7.214	9887	52383	7.403	61.287 #
37)	L8 AR-1262-2	9.068	7.766	22379	7675	8.773	2.569 #
45)	L9 AR-1268-5	10.528	0.000	10502	0	1.079	N.D. #

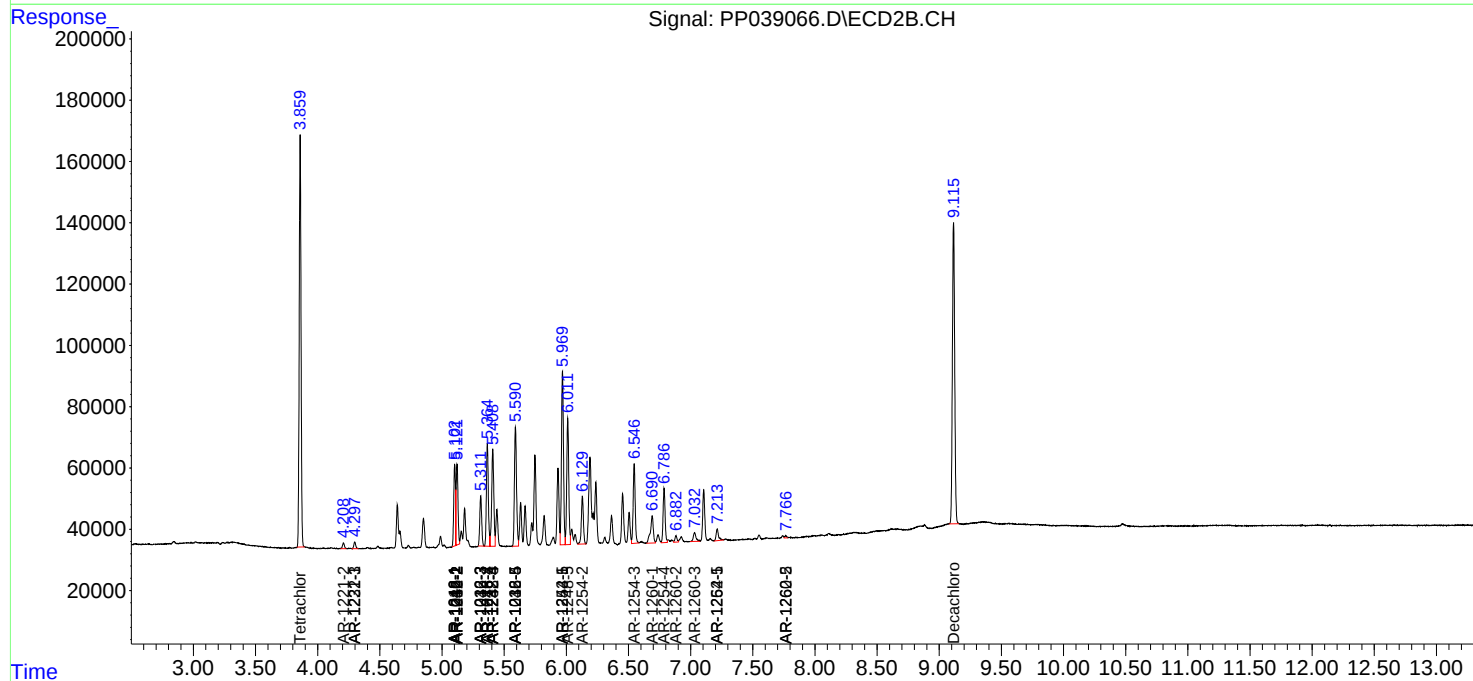
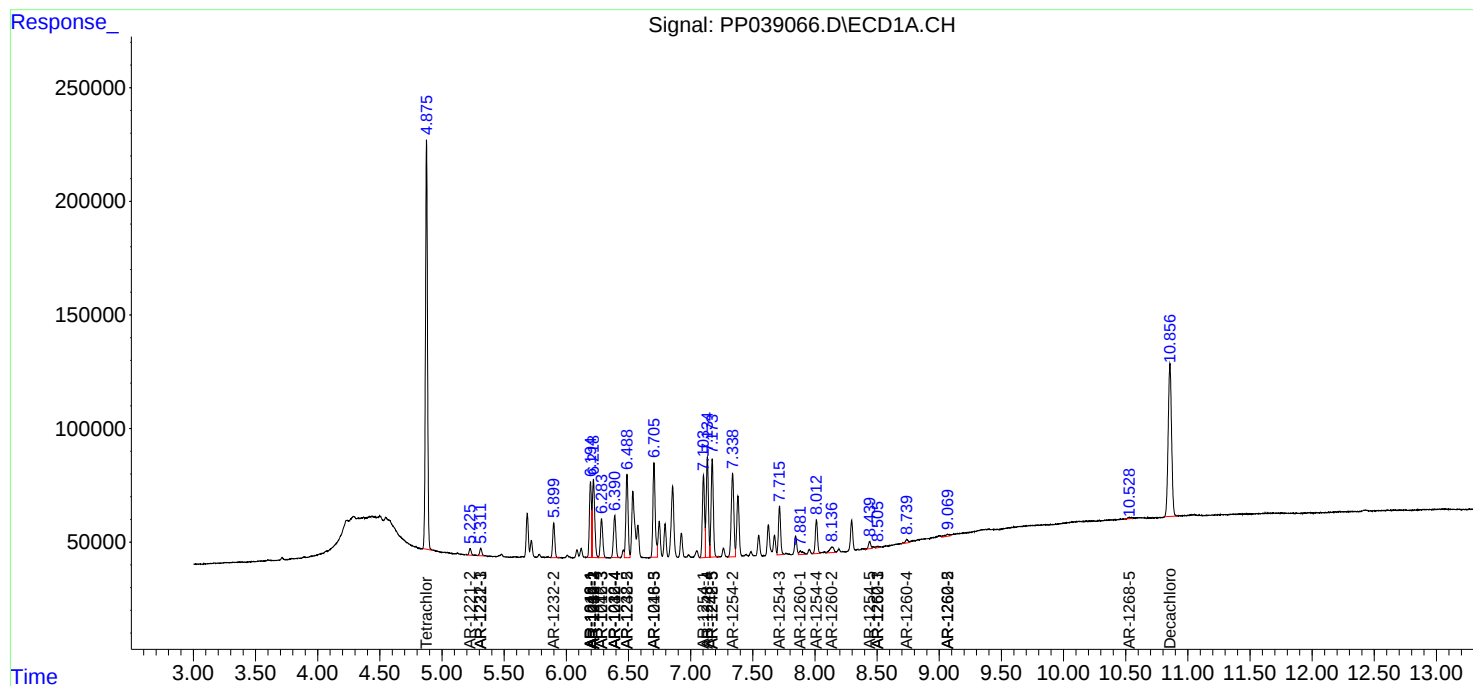
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

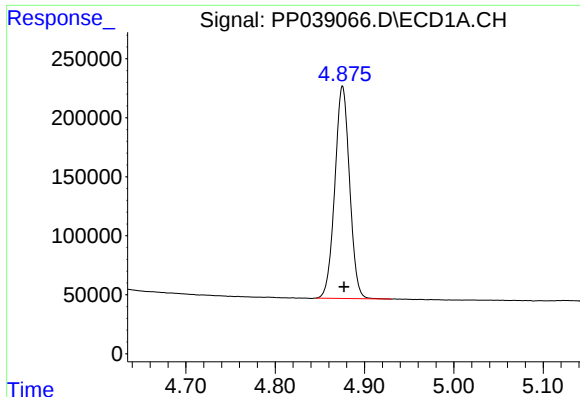
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP083121\
Data File : PP039066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2021 11:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 02:06:58 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

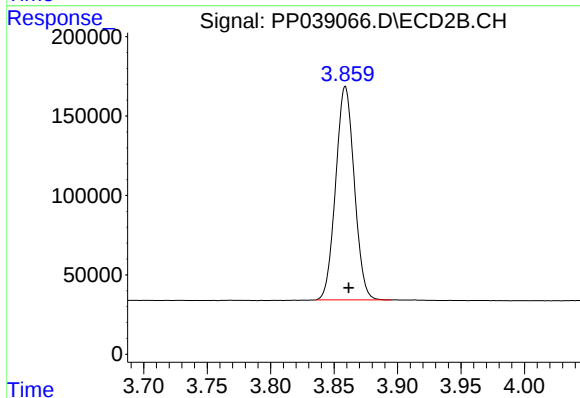




#1 Tetrachloro-m-xylene

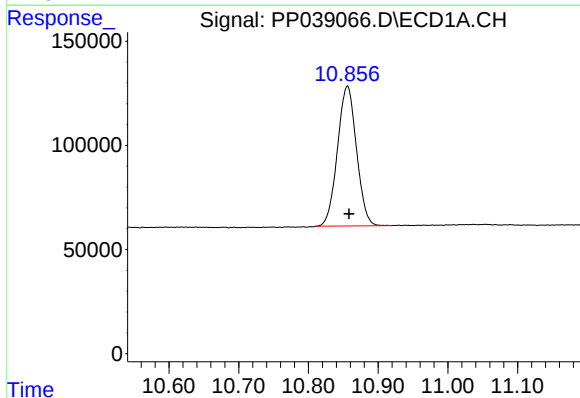
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 2065690
Conc: 54.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



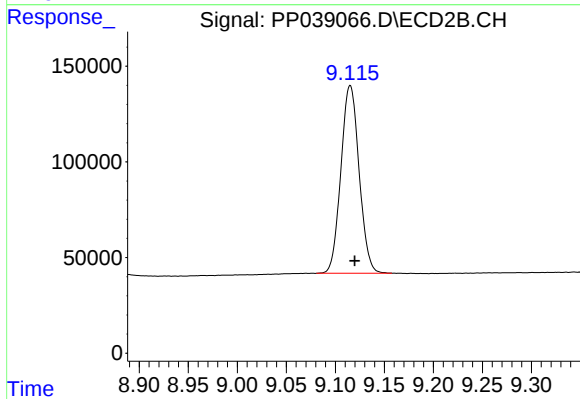
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 1371973
Conc: 56.93 ng/ml



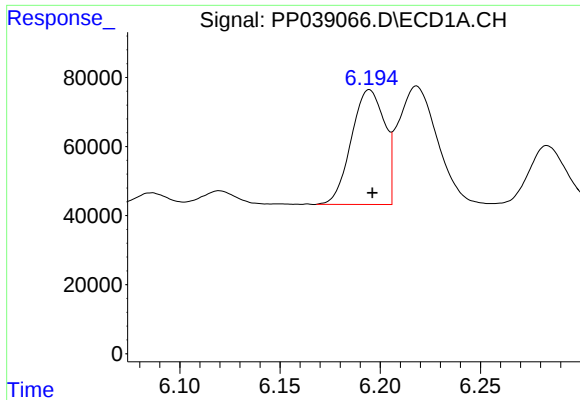
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.003 min
Response: 1272675
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

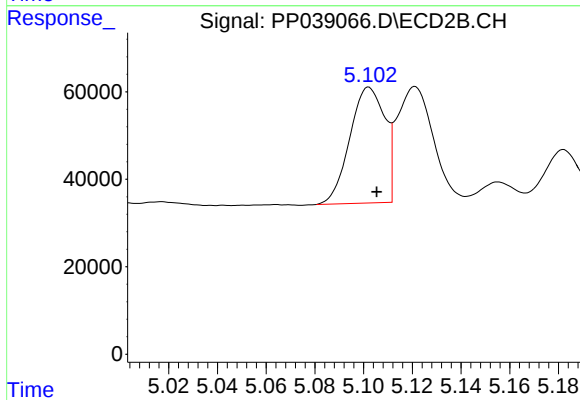
R.T.: 9.115 min
Delta R.T.: -0.005 min
Response: 1268443
Conc: 56.10 ng/ml



#3 AR-1016-1

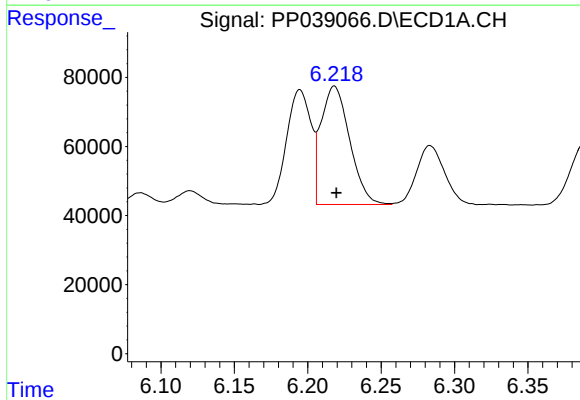
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 383447
Conc: 332.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



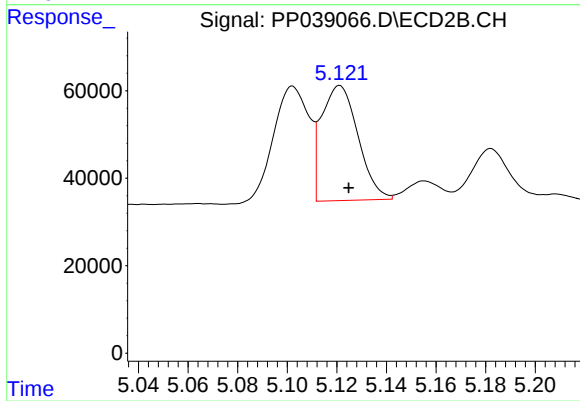
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 264007
Conc: 305.30 ng/ml



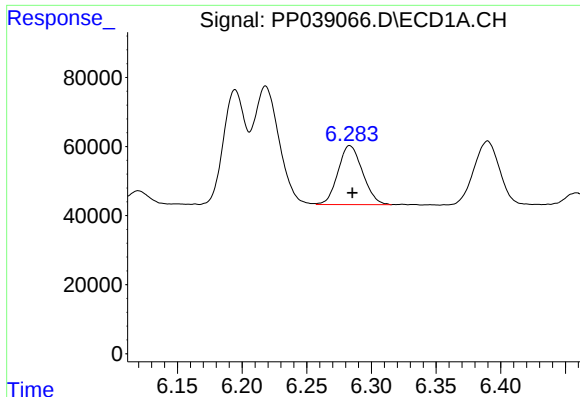
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 465618
Conc: 278.69 ng/ml



#4 AR-1016-2

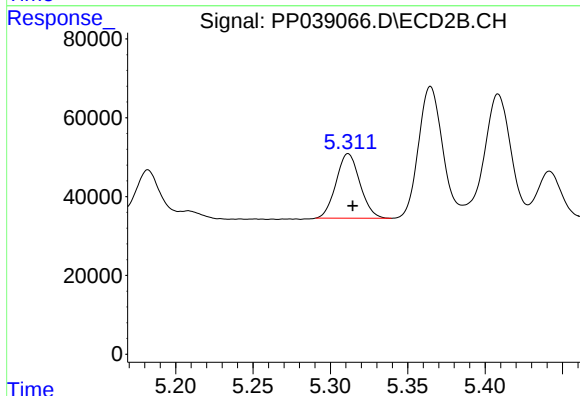
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 269776
Conc: 223.18 ng/ml



#5 AR-1016-3

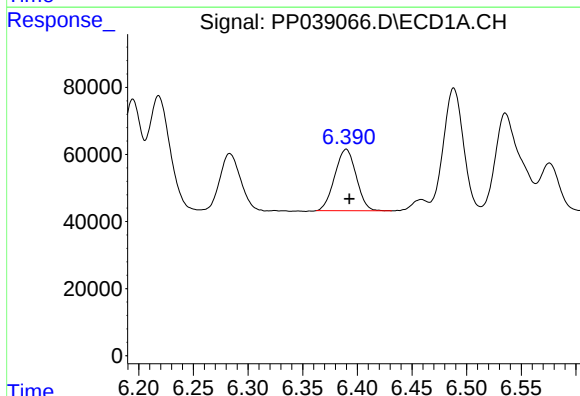
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 226036
Conc: 224.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



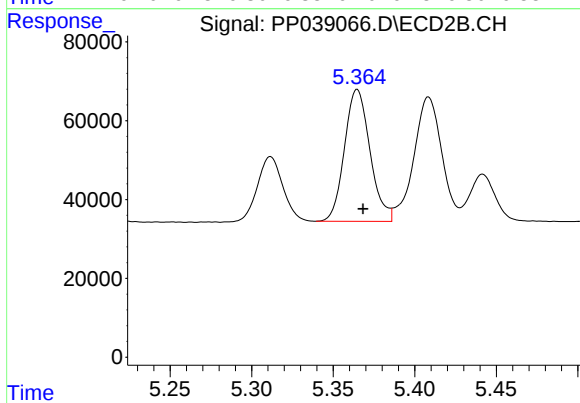
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 175600
Conc: 272.01 ng/ml



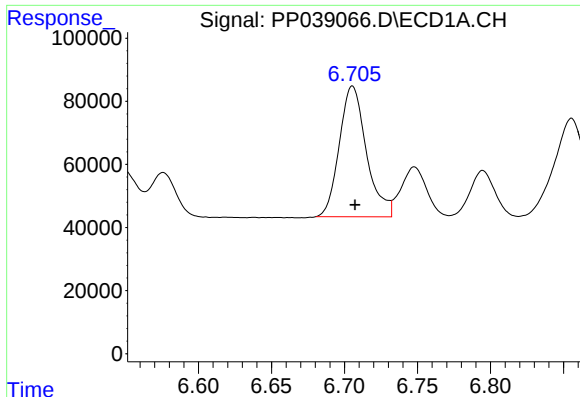
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 251273
Conc: 303.68 ng/ml



#6 AR-1016-4

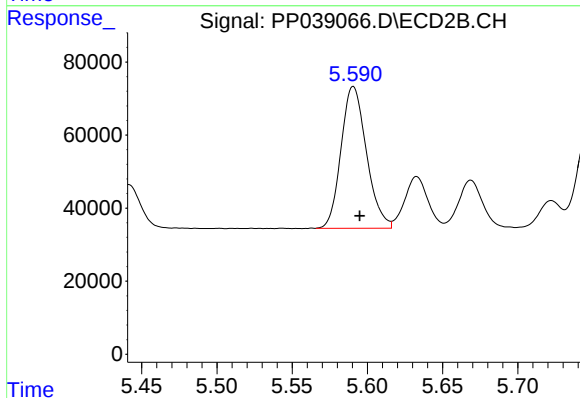
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 364730
Conc: 747.91 ng/ml



#7 AR-1016-5

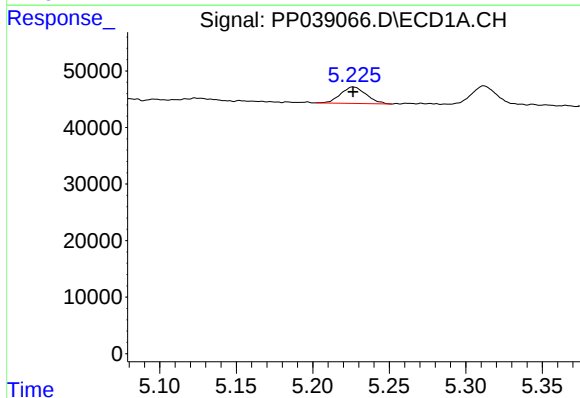
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 535372
Conc: 748.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



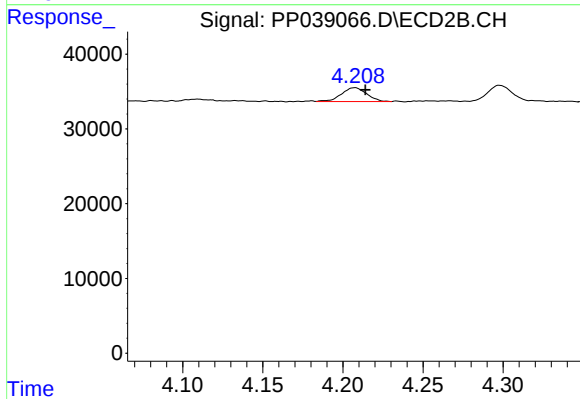
#7 AR-1016-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 456642
Conc: 724.38 ng/ml



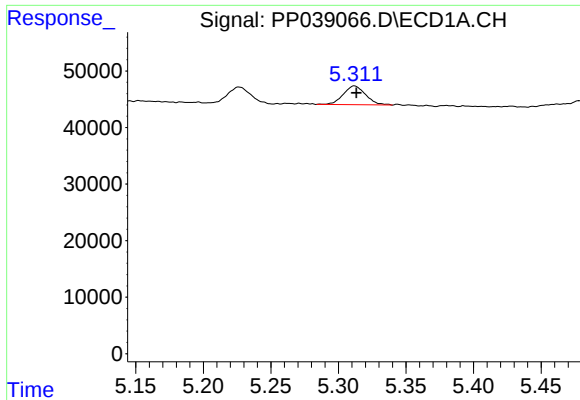
#9 AR-1221-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 33962
Conc: 101.95 ng/ml



#9 AR-1221-2

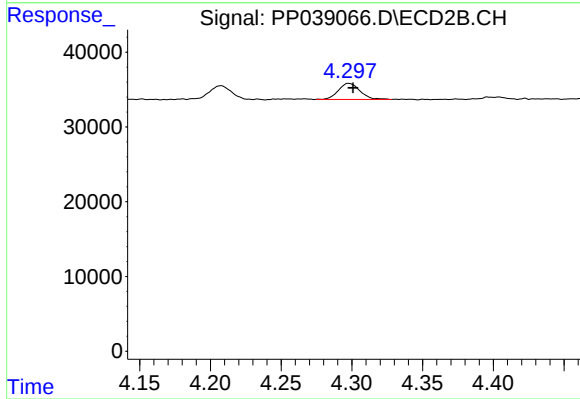
R.T.: 4.208 min
Delta R.T.: -0.006 min
Response: 20293
Conc: 101.40 ng/ml



#10 AR-1221-3

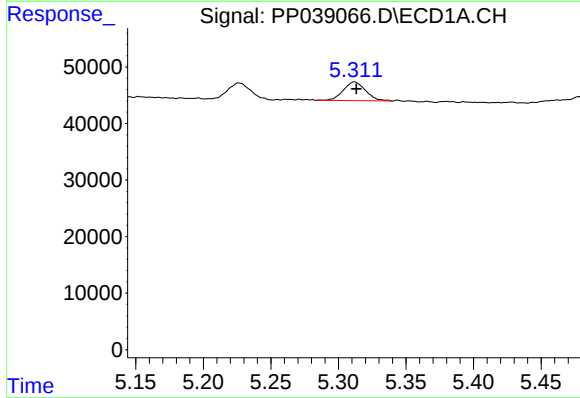
R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 38282
Conc: 38.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



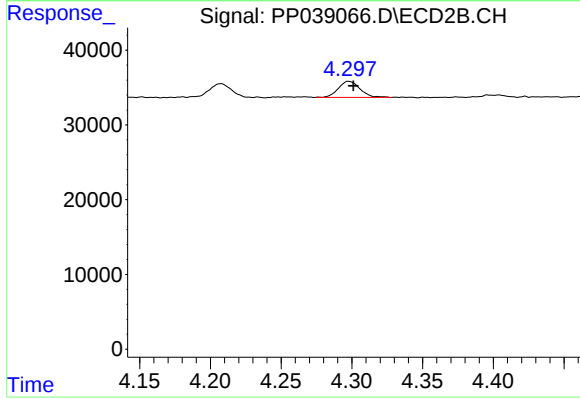
#10 AR-1221-3

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 23222
Conc: 35.29 ng/ml



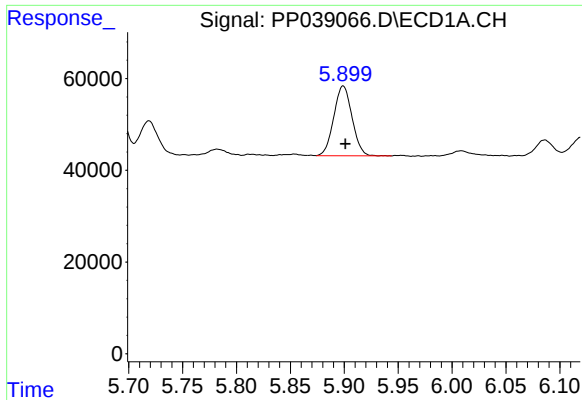
#11 AR-1232-1

R.T.: 5.312 min
Delta R.T.: -0.001 min
Response: 38282
Conc: 41.88 ng/ml



#11 AR-1232-1

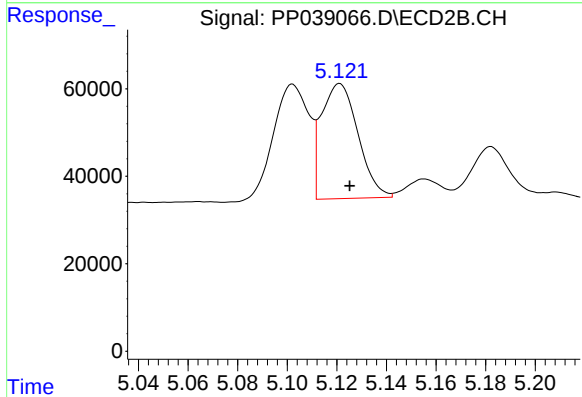
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 23222
Conc: 38.90 ng/ml



#12 AR-1232-2

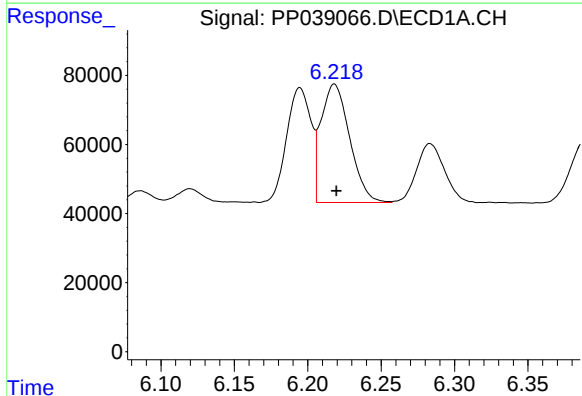
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 179551
Conc: 419.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



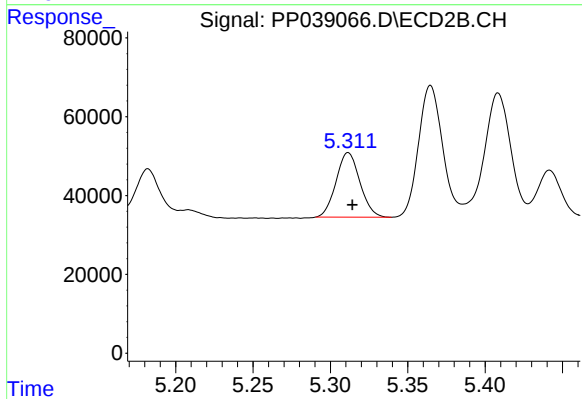
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 269776
Conc: 498.64 ng/ml



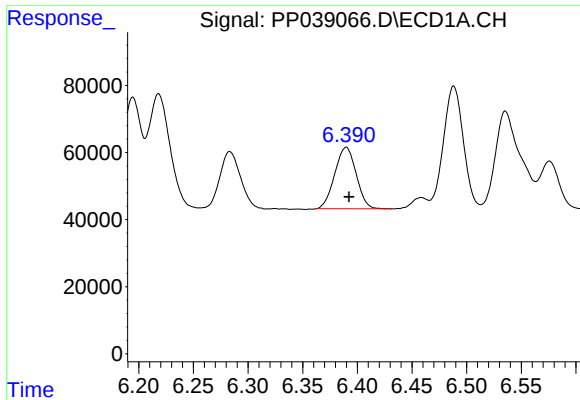
#13 AR-1232-3

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 465618
Conc: 600.42 ng/ml



#13 AR-1232-3

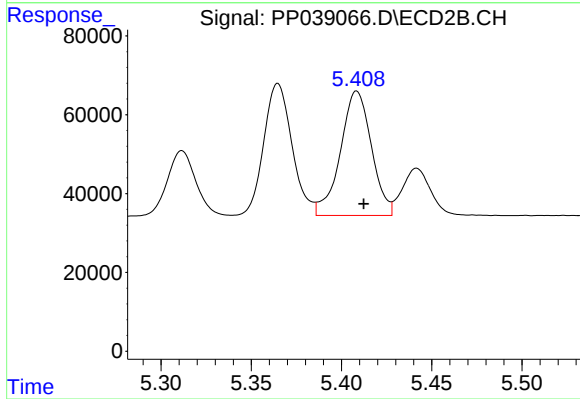
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 175600
Conc: 629.44 ng/ml



#14 AR-1232-4

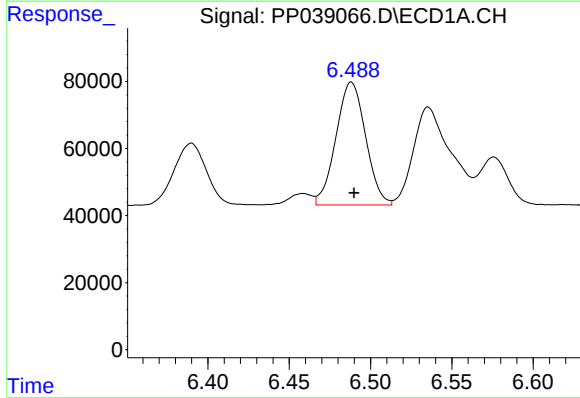
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 251273
Conc: 654.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



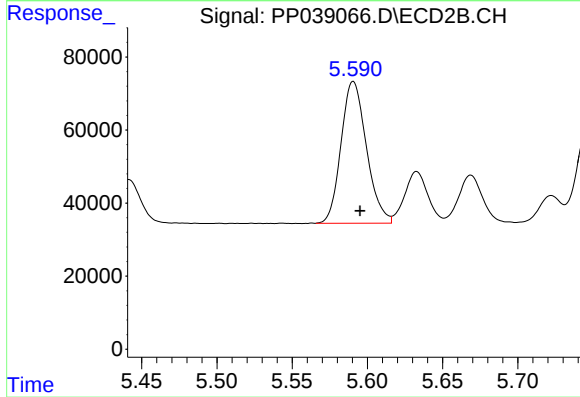
#14 AR-1232-4

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 378227
Conc: 1654.03 ng/ml



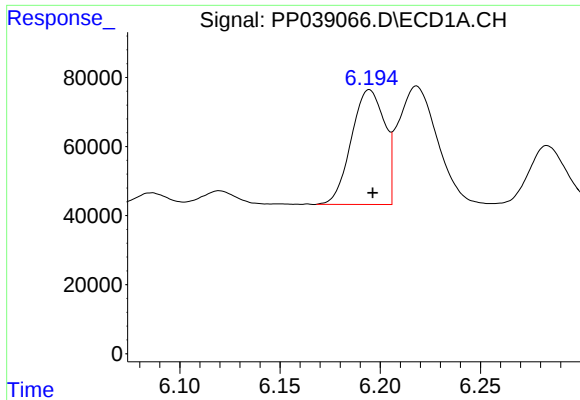
#15 AR-1232-5

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 465380
Conc: 1907.27 ng/ml



#15 AR-1232-5

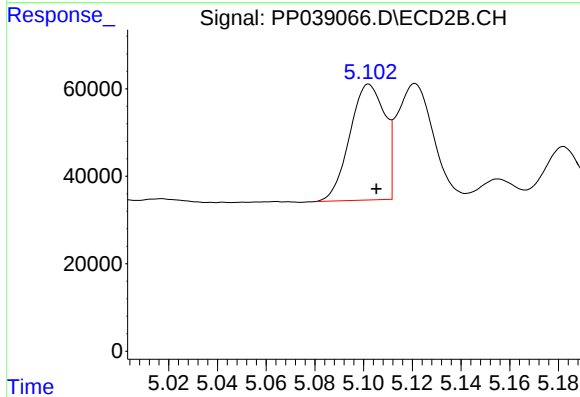
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 456642
Conc: 1814.37 ng/ml



#16 AR-1242-1

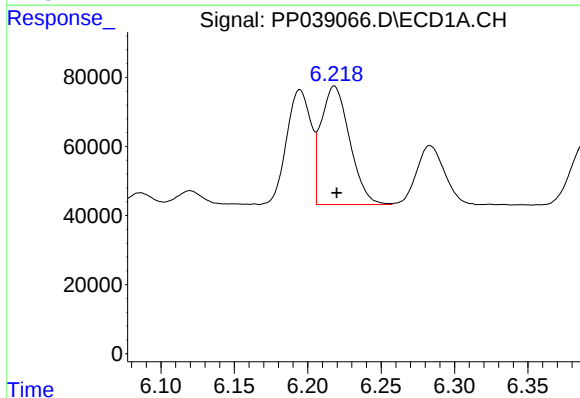
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 383447
Conc: 406.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



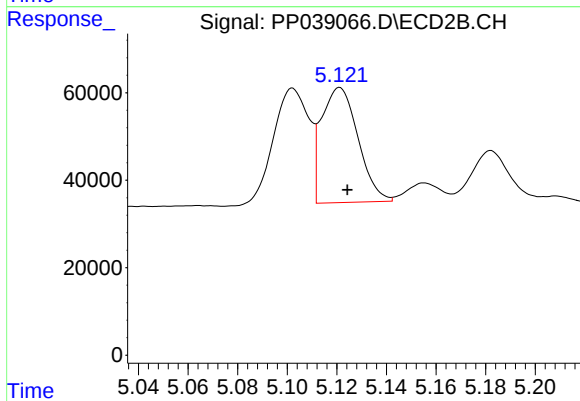
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 264007
Conc: 401.01 ng/ml



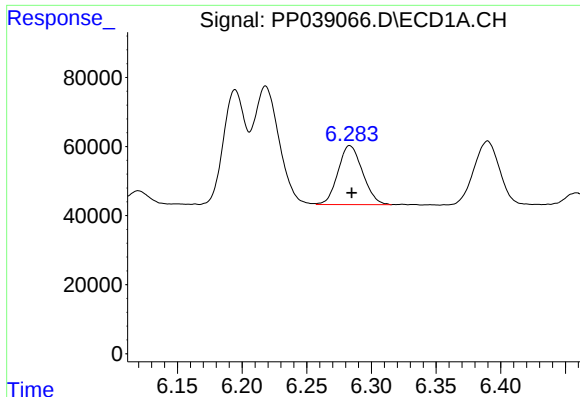
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 465618
Conc: 347.43 ng/ml



#17 AR-1242-2

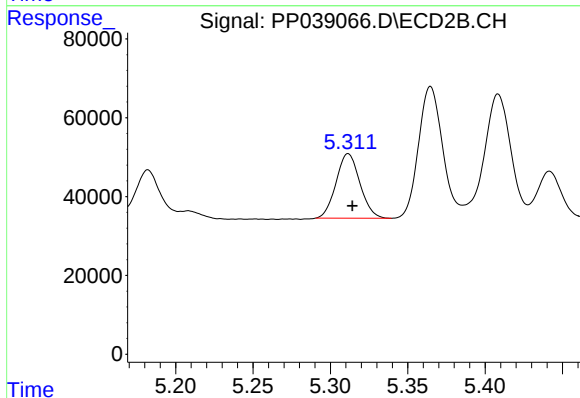
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 269776
Conc: 292.07 ng/ml



#18 AR-1242-3

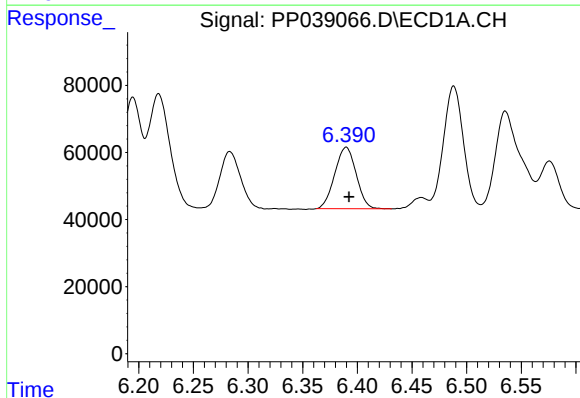
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 226036
Conc: 272.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



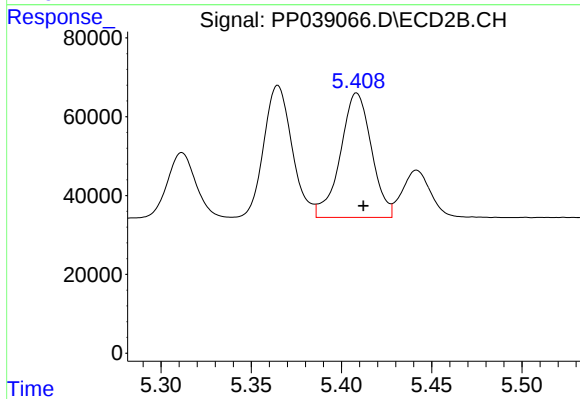
#18 AR-1242-3

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 175600
Conc: 361.27 ng/ml



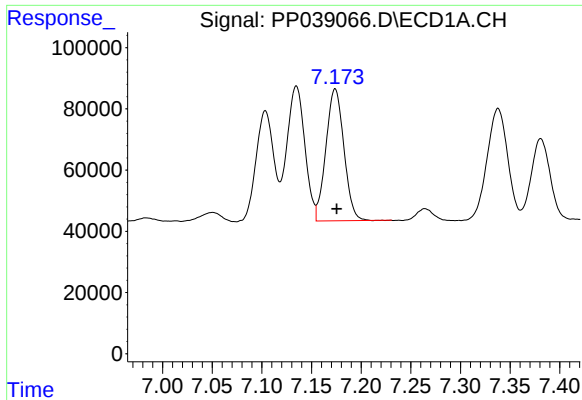
#19 AR-1242-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 251273
Conc: 370.05 ng/ml



#19 AR-1242-4

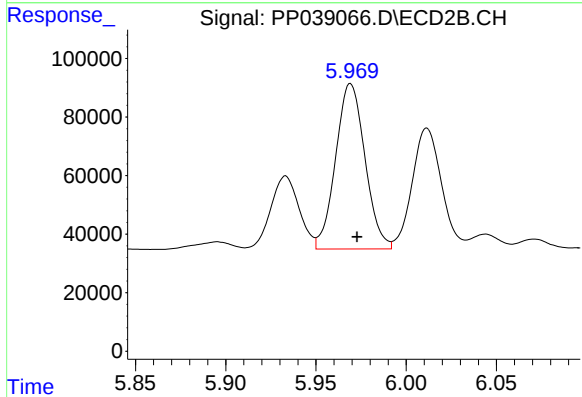
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 378227
Conc: 839.47 ng/ml



#20 AR-1242-5

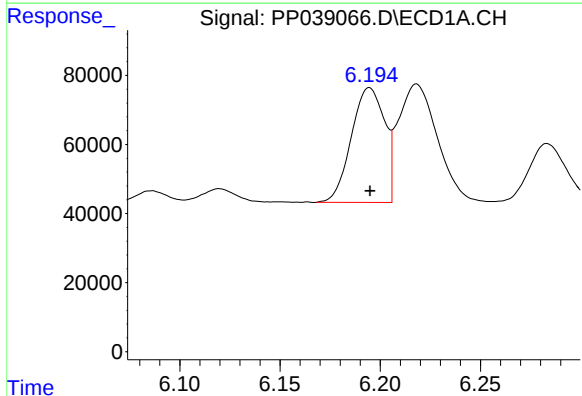
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 543489
Conc: 856.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



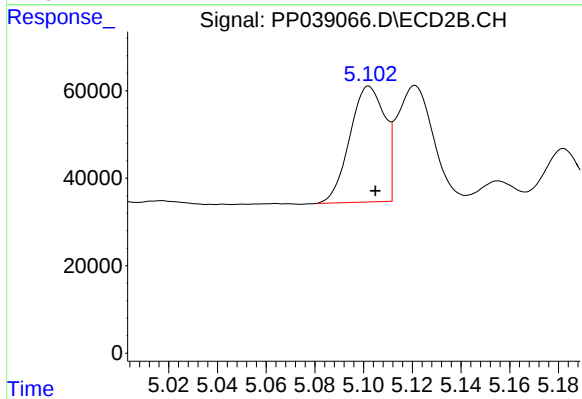
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 639879
Conc: 1122.38 ng/ml



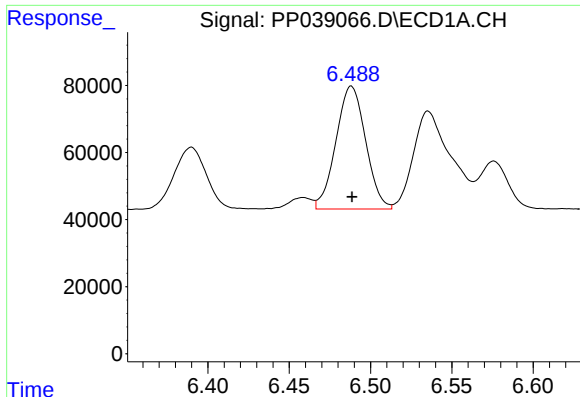
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 383447
Conc: 542.19 ng/ml



#21 AR-1248-1

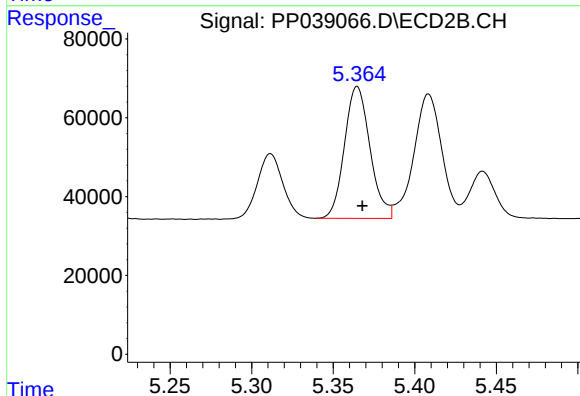
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 264007
Conc: 556.62 ng/ml



#22 AR-1248-2

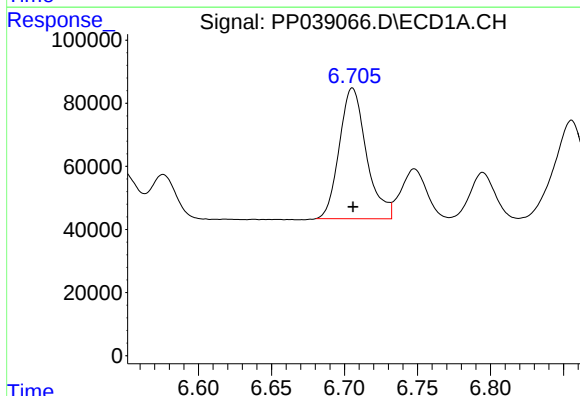
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 465380
Conc: 538.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



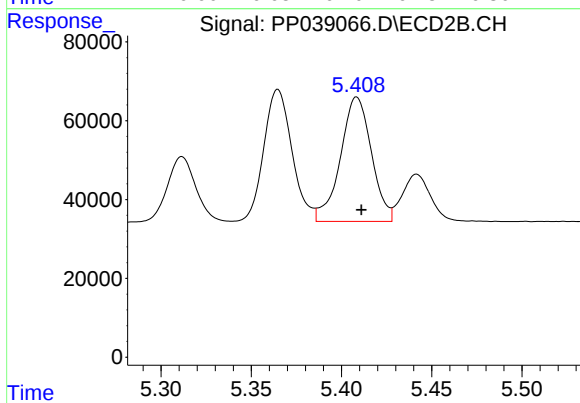
#22 AR-1248-2

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 364730
Conc: 559.62 ng/ml



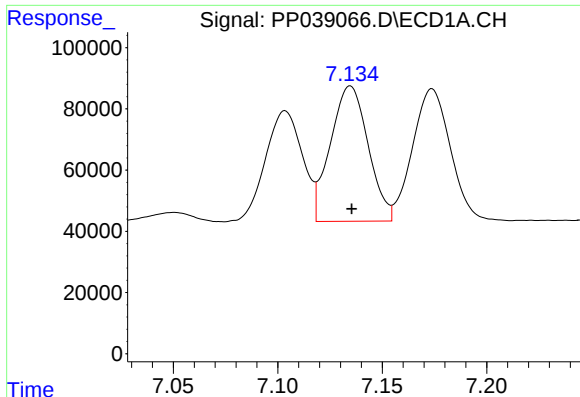
#23 AR-1248-3

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 535372
Conc: 551.76 ng/ml



#23 AR-1248-3

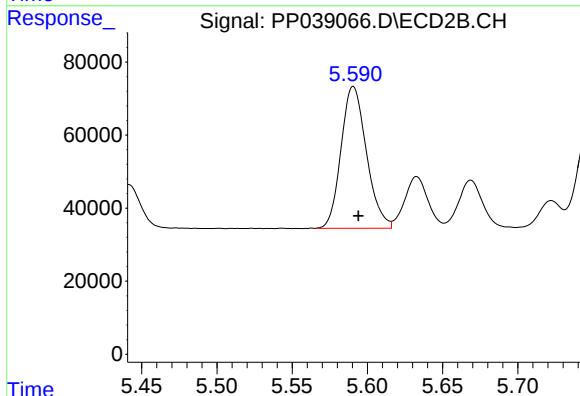
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 378227
Conc: 559.41 ng/ml



#24 AR-1248-4

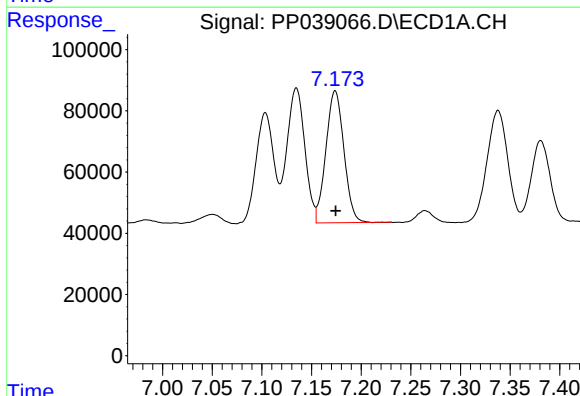
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 556704
Conc: 529.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



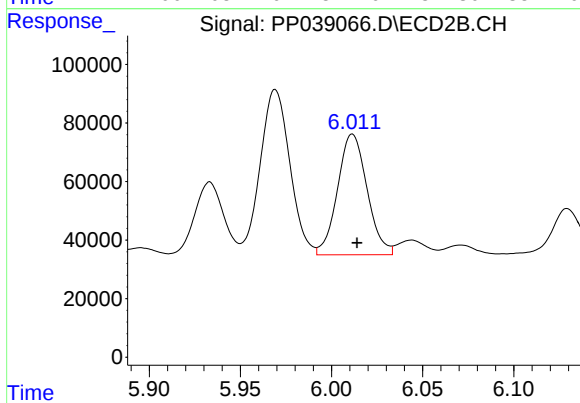
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 456642
Conc: 562.78 ng/ml



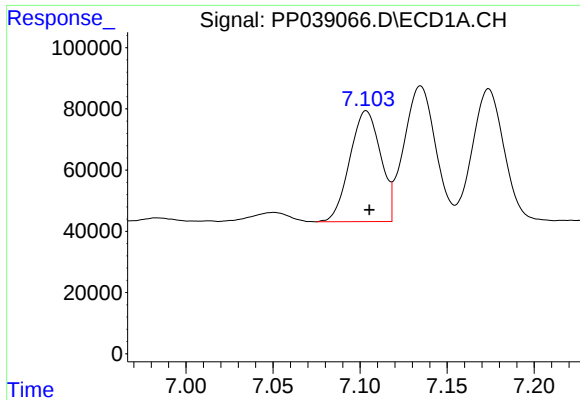
#25 AR-1248-5

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 543489
Conc: 525.93 ng/ml



#25 AR-1248-5

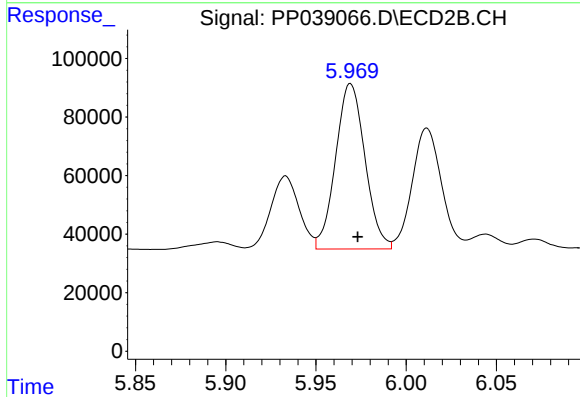
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 465817
Conc: 566.34 ng/ml



#26 AR-1254-1

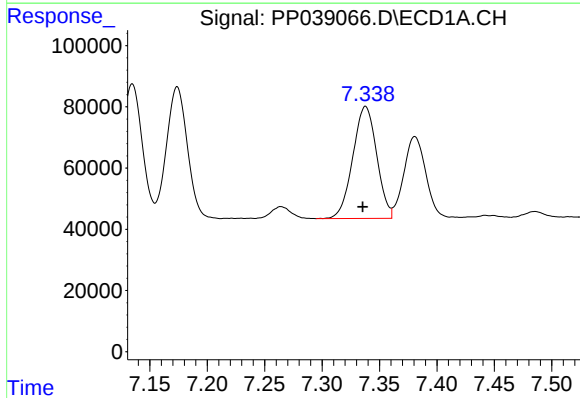
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 445847
Conc: 427.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



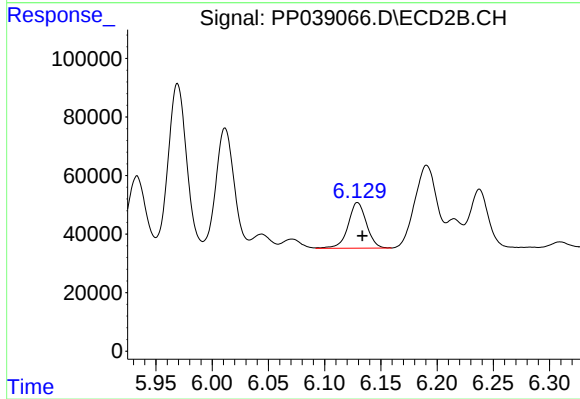
#26 AR-1254-1

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 639879
Conc: 519.33 ng/ml



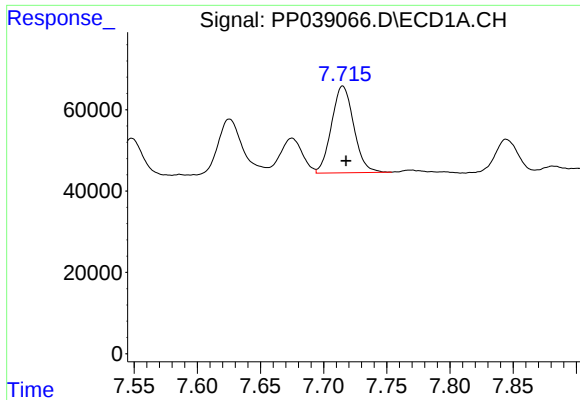
#27 AR-1254-2

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 530823
Conc: 350.61 ng/ml



#27 AR-1254-2

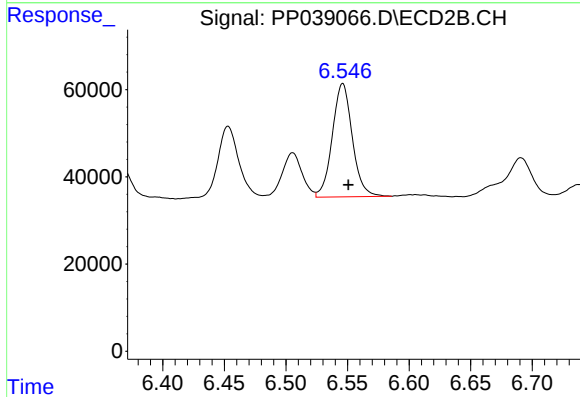
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 177539
Conc: 163.29 ng/ml



#28 AR-1254-3

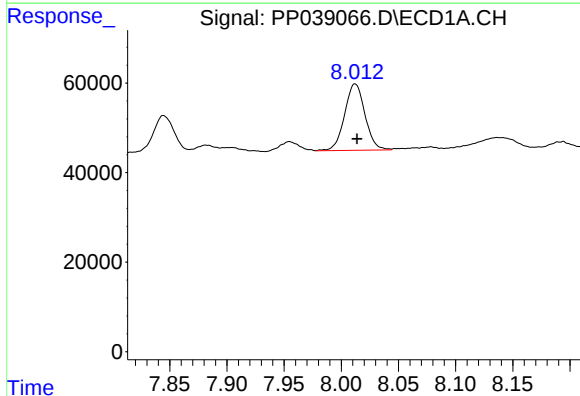
R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 261534
Conc: 169.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



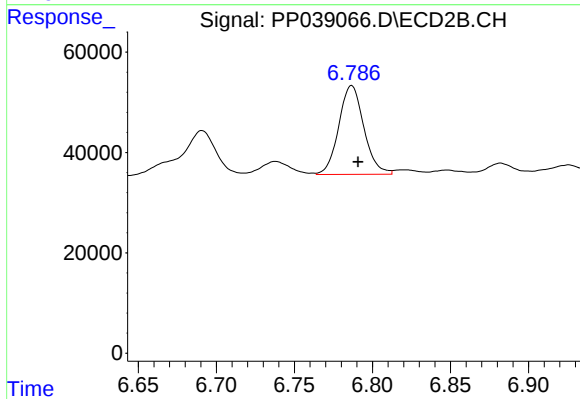
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 294003
Conc: 169.24 ng/ml



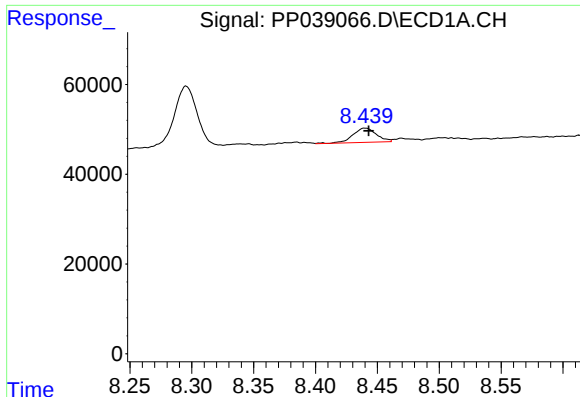
#29 AR-1254-4

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 184460
Conc: 164.67 ng/ml



#29 AR-1254-4

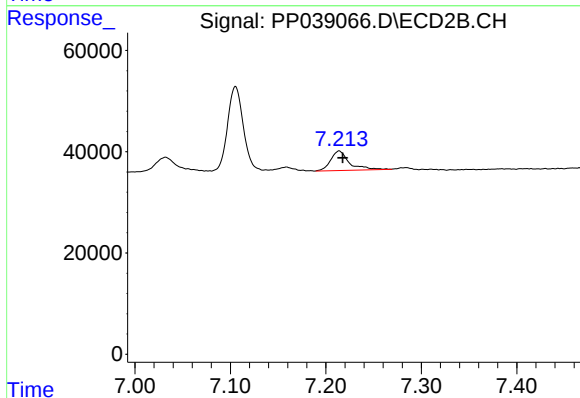
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 198148
Conc: 178.49 ng/ml



#30 AR-1254-5

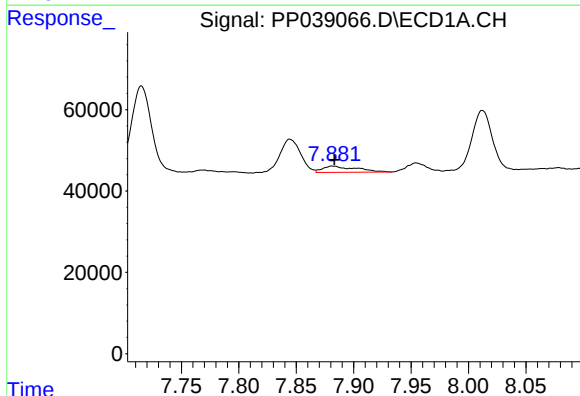
R.T.: 8.440 min
Delta R.T.: -0.003 min
Response: 42201
Conc: 37.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



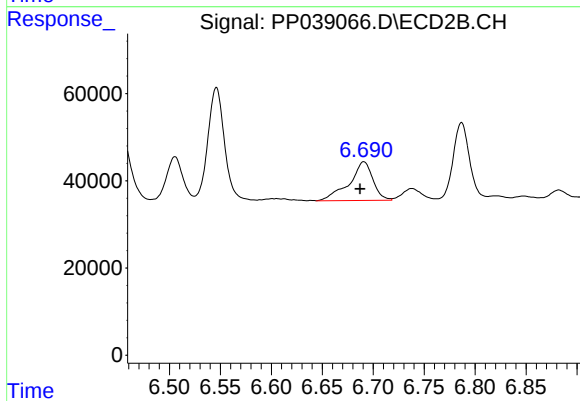
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 52383
Conc: 34.54 ng/ml



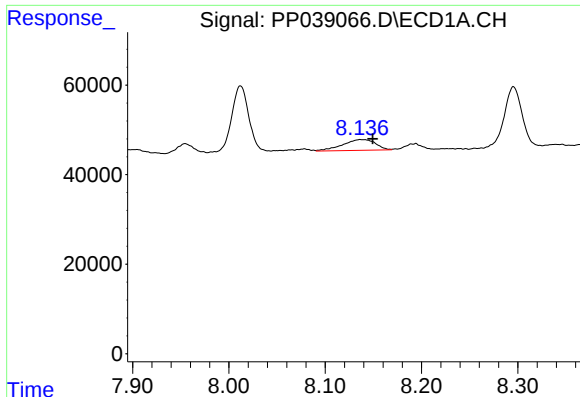
#31 AR-1260-1

R.T.: 7.882 min
Delta R.T.: -0.001 min
Response: 31114
Conc: 32.64 ng/ml



#31 AR-1260-1

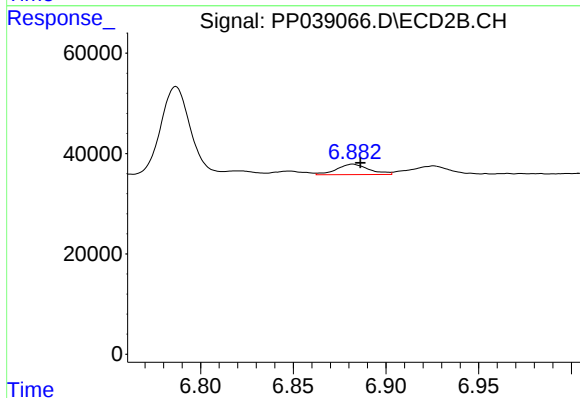
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 143952
Conc: 131.34 ng/ml



#32 AR-1260-2

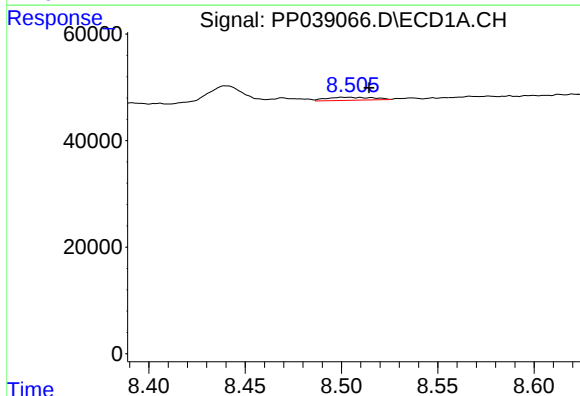
R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 57646
Conc: 47.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



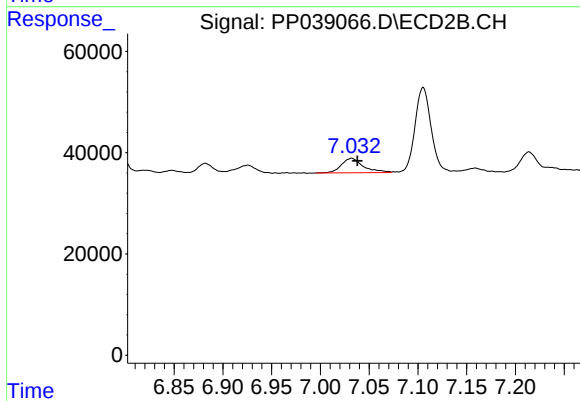
#32 AR-1260-2

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 25094
Conc: 18.86 ng/ml



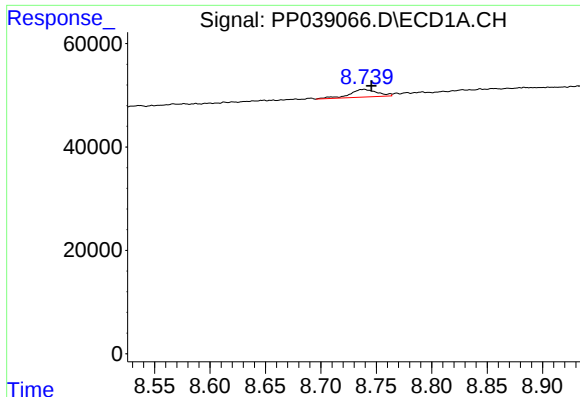
#33 AR-1260-3

R.T.: 8.510 min
Delta R.T.: -0.005 min
Response: 9887
Conc: 11.21 ng/ml



#33 AR-1260-3

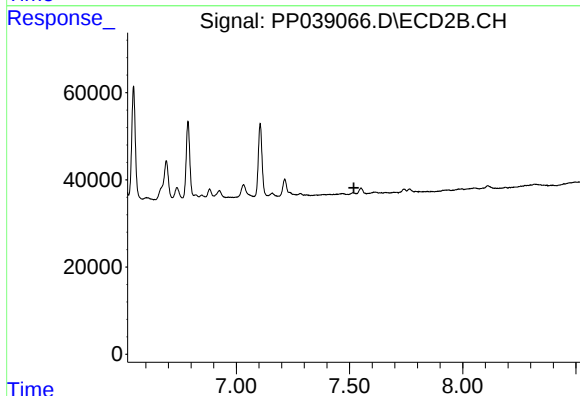
R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 44759
Conc: 32.39 ng/ml



#34 AR-1260-4

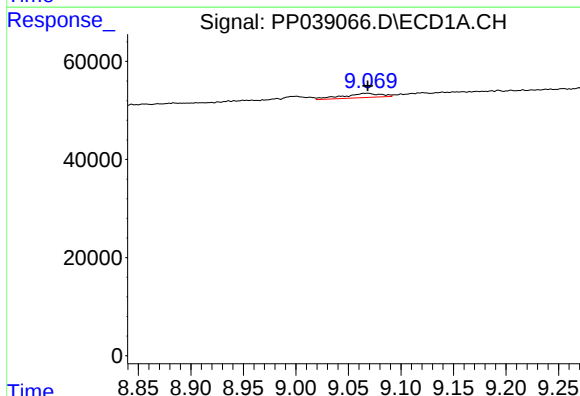
R.T.: 8.739 min
Delta R.T.: -0.007 min
Response: 25638
Conc: 25.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



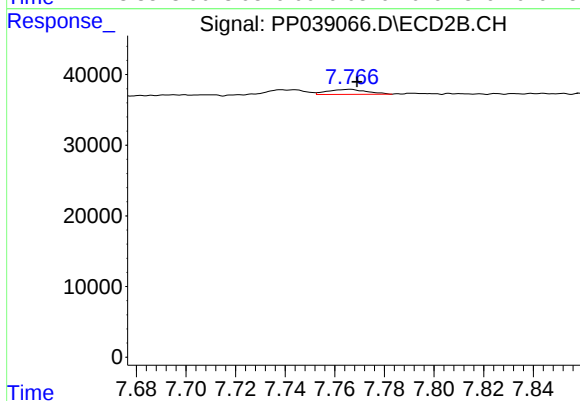
#34 AR-1260-4

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



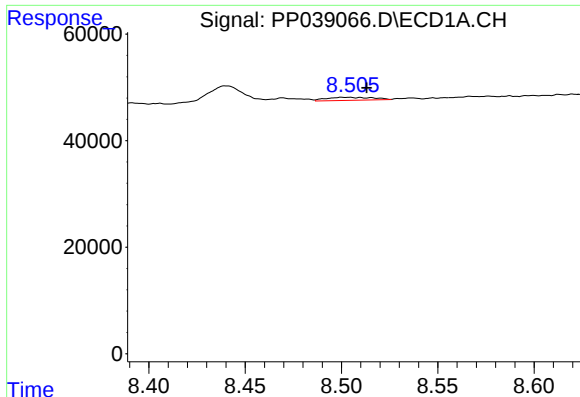
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 22379
Conc: 10.33 ng/ml



#35 AR-1260-5

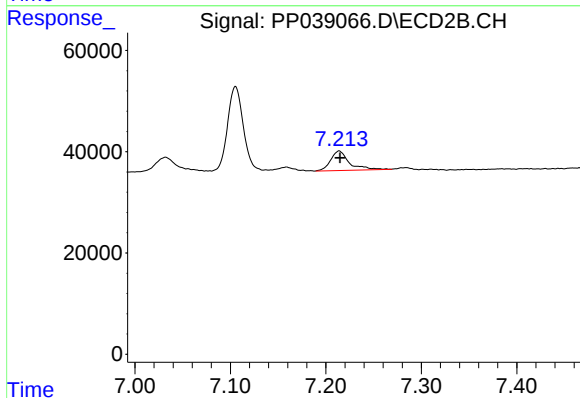
R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 7675
Conc: 2.96 ng/ml



#36 AR-1262-1

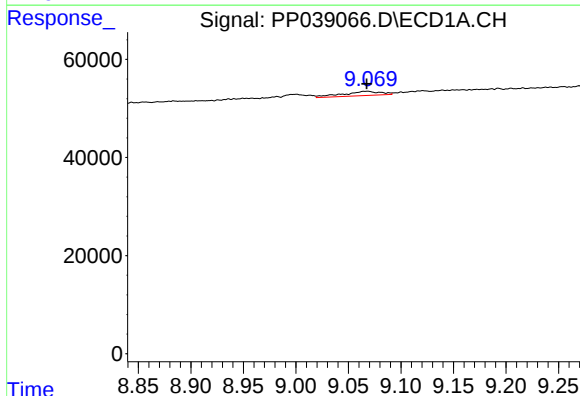
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 9887
Conc: 7.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



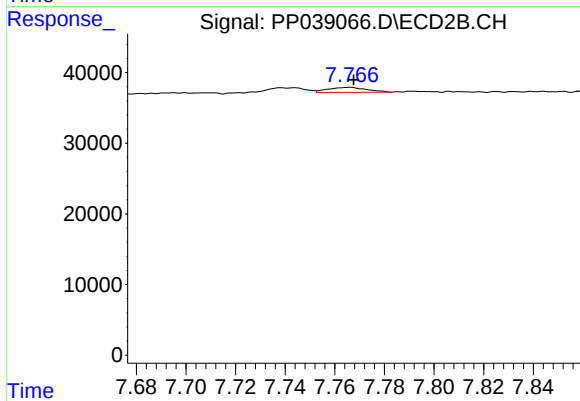
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 52383
Conc: 61.29 ng/ml



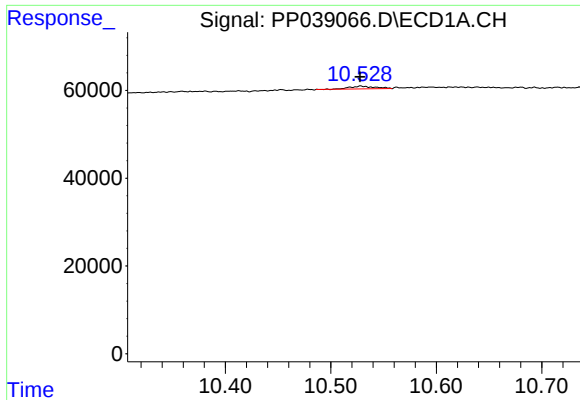
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 22379
Conc: 8.77 ng/ml



#37 AR-1262-2

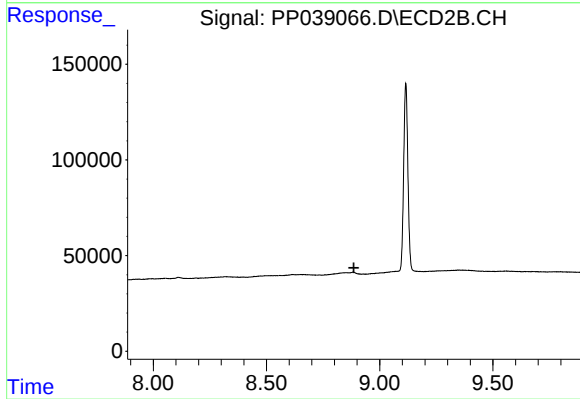
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 7675
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 10502
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.886 min
Response: 0
Conc: N.D.