

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041138.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 23:02
 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: Nov 22 01:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.753	3.757	1061830	1456823	50.351	52.421
2)	SA Decachlor...	10.649	9.016	1130363	728200	51.747	50.798
Target Compounds							
3)	L1 AR-1016-1	6.069	5.005	261864	312360	372.461	368.063
4)	L1 AR-1016-2	6.093	5.023	397699	470105	358.010	382.517
5)	L1 AR-1016-3	6.158	5.214	248280	254342	348.971	377.466
6)	L1 AR-1016-4	6.264	5.267	197718	194360	350.520	357.391
7)	L1 AR-1016-5	6.577	5.494	197188	236648	356.566	355.200
8)	L2 AR-1221-1	4.997	4.012	32140	41872	141.872	131.158
9)	L2 AR-1221-2	5.102	4.111	40643	66249	262.546	261.272
10)	L2 AR-1221-3	5.189	4.199	150957	235883	282.191	313.948
11)	L3 AR-1232-1	5.189	4.199	150957	235883	340.746	393.856
12)	L3 AR-1232-2	5.773	5.023	203559	470105	882.071	945.750
13)	L3 AR-1232-3	6.093	5.214	397699	254342	930.342	949.927
14)	L3 AR-1232-4	6.264	5.310	197718	244490	972.946	1042.172
15)	L3 AR-1232-5	6.362	5.494	147761	236648	1046.706	962.334
16)	L4 AR-1242-1	6.069	5.005	261864	312360	506.585	492.108
17)	L4 AR-1242-2	6.093	5.023	397699	470105	486.866	511.197
18)	L4 AR-1242-3	6.158	5.214	248280	254342	472.436	501.027
19)	L4 AR-1242-4	6.264	5.310	197718	244490	489.936	498.060
20)	L4 AR-1242-5	7.045	5.873	249452	275224	558.034	509.760
21)	L5 AR-1248-1	6.069	5.005	261864	312360	704.799	646.606
22)	L5 AR-1248-2	6.362	5.267	147761	194360	266.475	286.479
23)	L5 AR-1248-3	6.577	5.310	197188	244490	292.834	350.385
24)	L5 AR-1248-4	7.006	5.494	223937	236648	300.152	295.573
25)	L5 AR-1248-5	7.045	5.915	249452	237311	329.930	327.795
26)	L6 AR-1254-1	6.975	5.873	168262	275224	217.881	241.697
27)	L6 AR-1254-2	7.209	6.032	194072	68845	157.011	70.211 #
28)	L6 AR-1254-3	7.584	6.451	77855	91896	58.143	63.531
29)	L6 AR-1254-4	7.881	6.691	49245	60637	51.602	73.101 #
30)	L6 AR-1254-5	8.306	7.119	20194	20998	18.999	18.013
31)	L7 AR-1260-1	0.000	6.597	0	49810	N.D.	52.030 #
32)	L7 AR-1260-2	8.014	0.000	13333	0	11.282	N.D. #
33)	L7 AR-1260-3	0.000	6.938	0	10541	N.D.	10.506 #
34)	L7 AR-1260-4	8.599f	0.000	9475	0	8.769	N.D. #
35)	L7 AR-1260-5	8.924	0.000	9061	0	4.348	N.D. #
36)	L8 AR-1262-1	0.000	7.119	0	20998	N.D.	35.448 #
37)	L8 AR-1262-2	8.924	0.000	9061	0	4.296	N.D. #

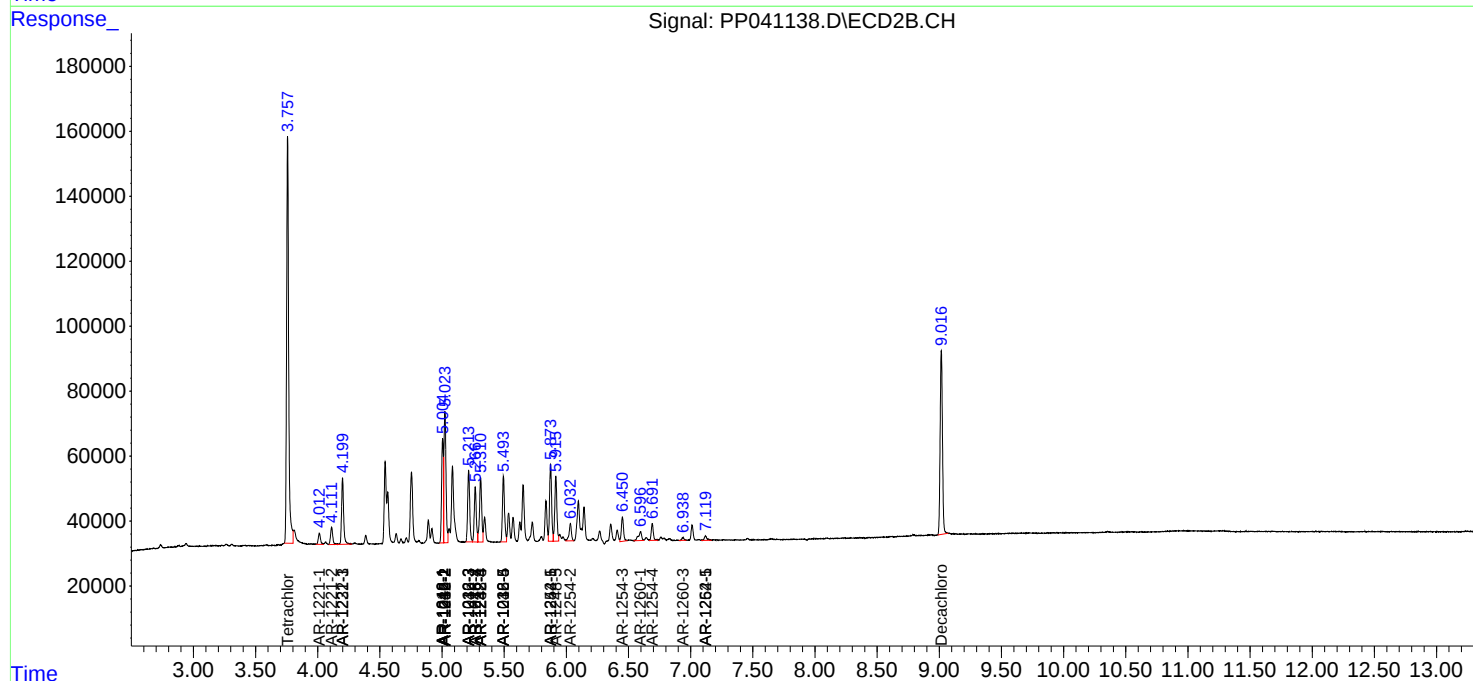
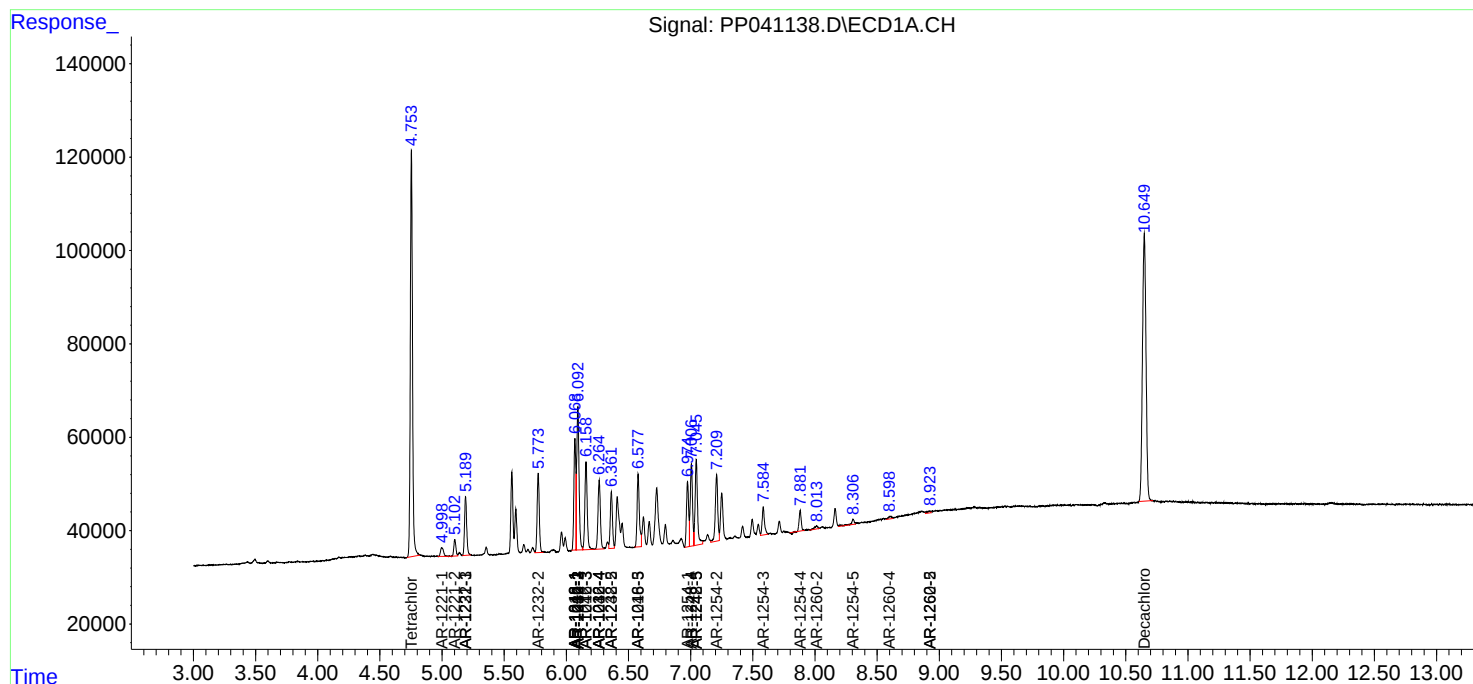
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

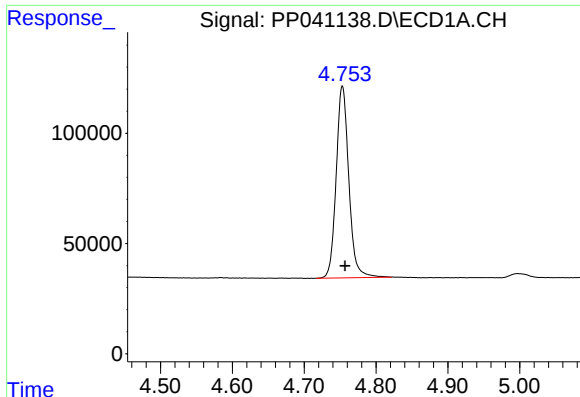
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041138.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 23:02
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:26:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

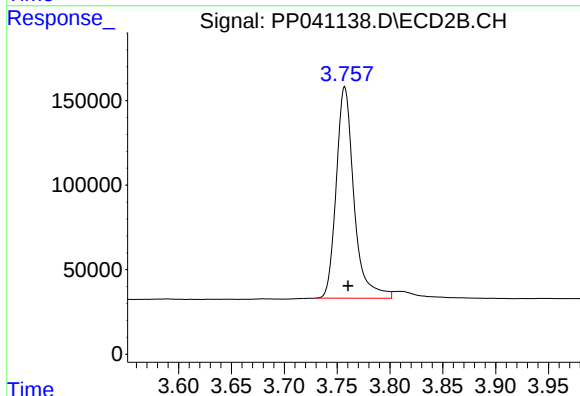




#1 Tetrachloro-m-xylene

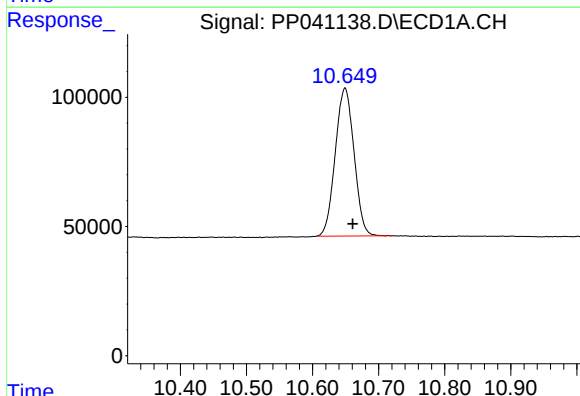
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1061830
Conc: 50.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



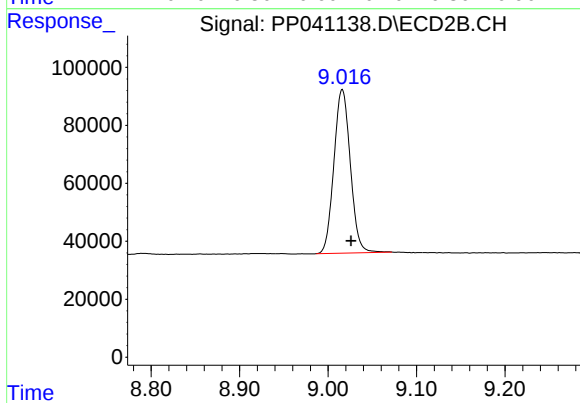
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1456823
Conc: 52.42 ng/ml



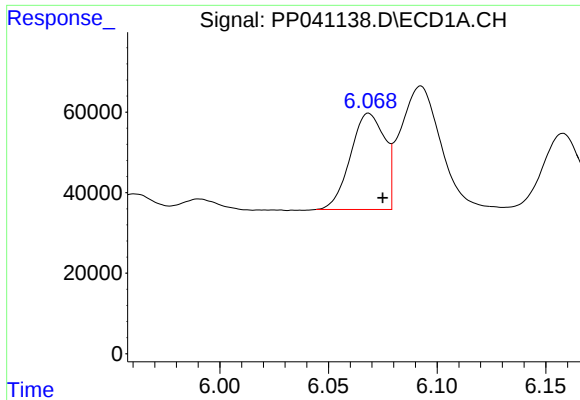
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: -0.012 min
Response: 1130363
Conc: 51.75 ng/ml



#2 Decachlorobiphenyl

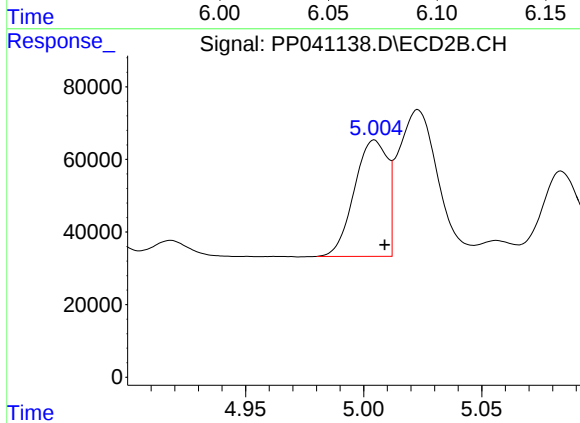
R.T.: 9.016 min
Delta R.T.: -0.010 min
Response: 728200
Conc: 50.80 ng/ml



#3 AR-1016-1

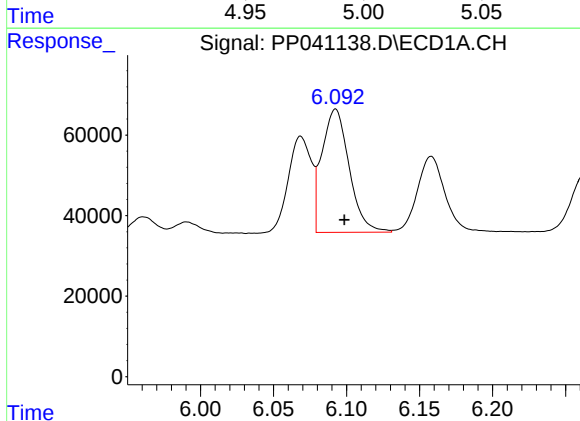
R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 261864
Conc: 372.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



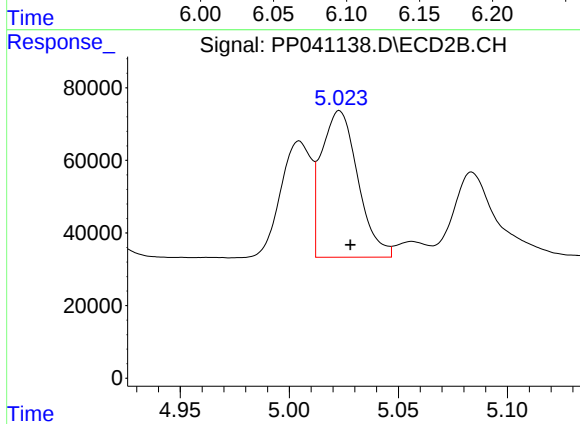
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 312360
Conc: 368.06 ng/ml



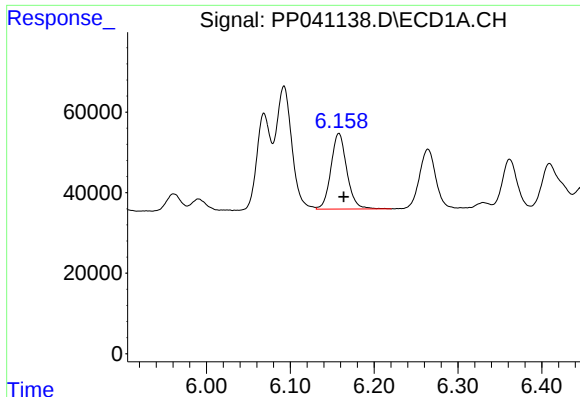
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 397699
Conc: 358.01 ng/ml



#4 AR-1016-2

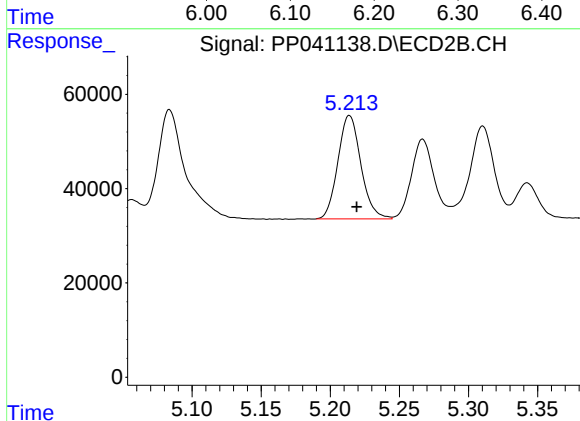
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 470105
Conc: 382.52 ng/ml



#5 AR-1016-3

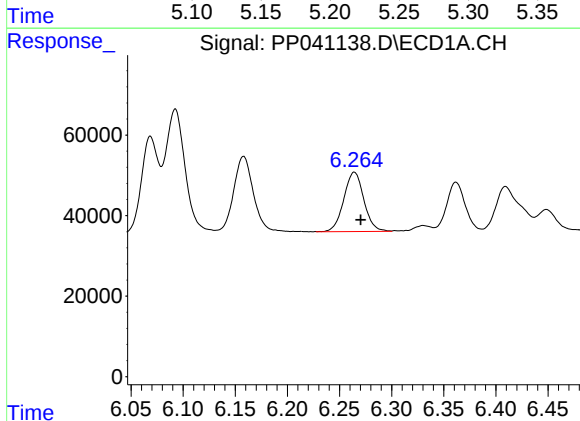
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 248280
Conc: 348.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



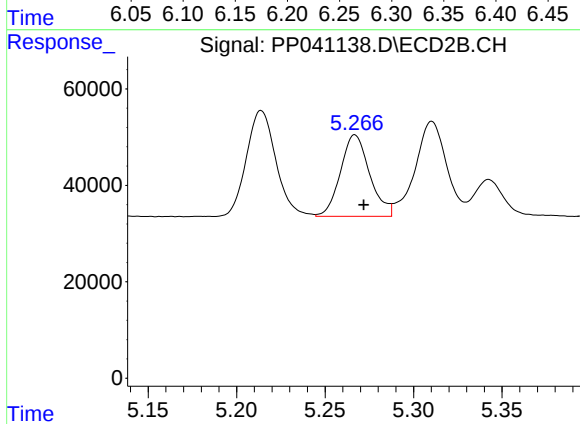
#5 AR-1016-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 254342
Conc: 377.47 ng/ml



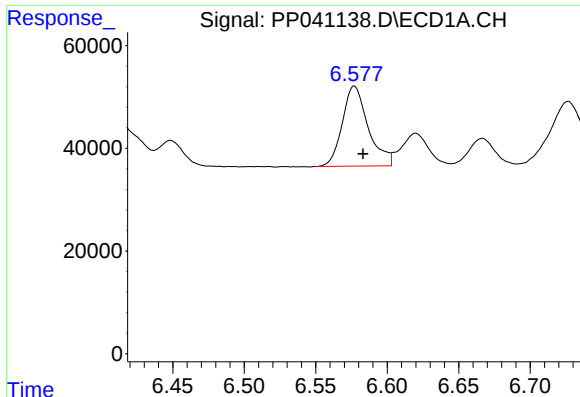
#6 AR-1016-4

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 197718
Conc: 350.52 ng/ml



#6 AR-1016-4

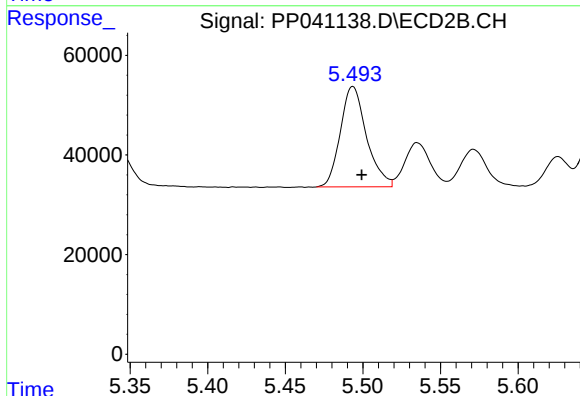
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 194360
Conc: 357.39 ng/ml



#7 AR-1016-5

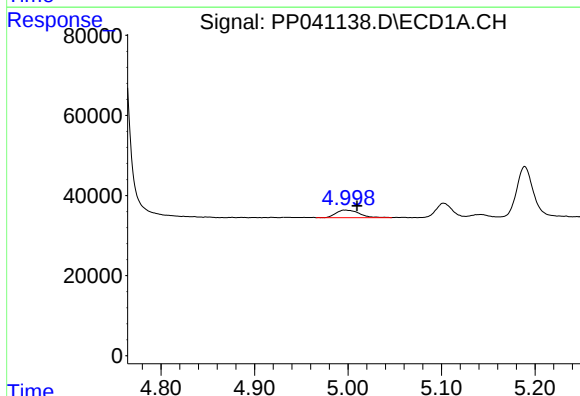
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 197188
Conc: 356.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



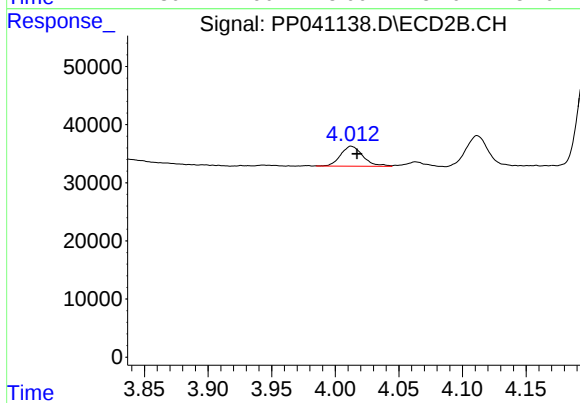
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 236648
Conc: 355.20 ng/ml



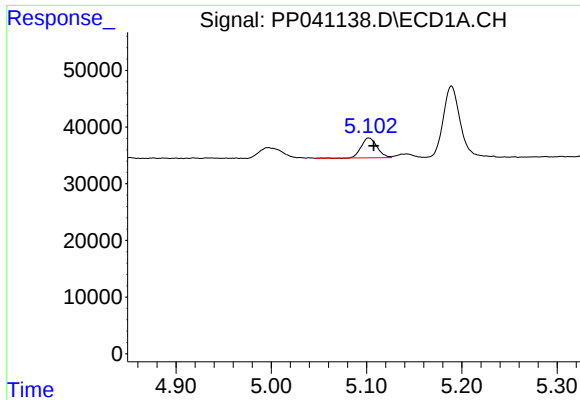
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 32140
Conc: 141.87 ng/ml



#8 AR-1221-1

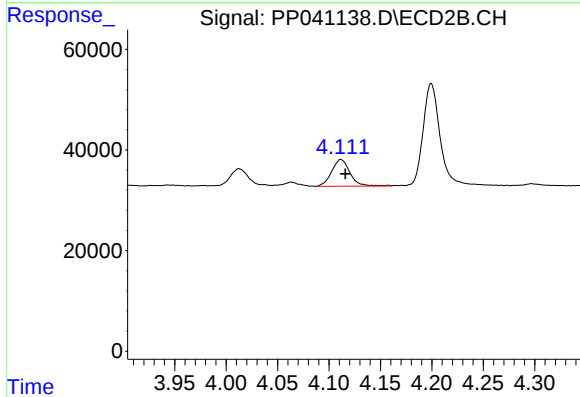
R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 41872
Conc: 131.16 ng/ml



#9 AR-1221-2

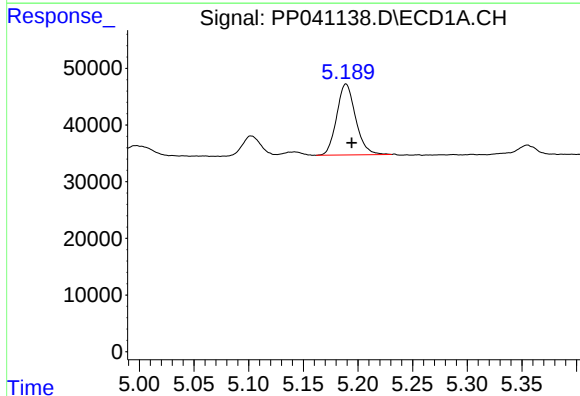
R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 40643
Conc: 262.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



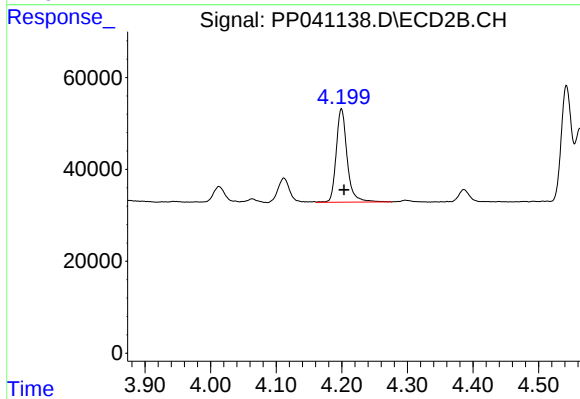
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 66249
Conc: 261.27 ng/ml



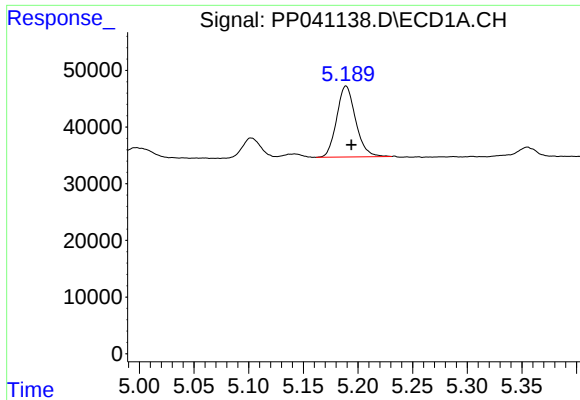
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 150957
Conc: 282.19 ng/ml



#10 AR-1221-3

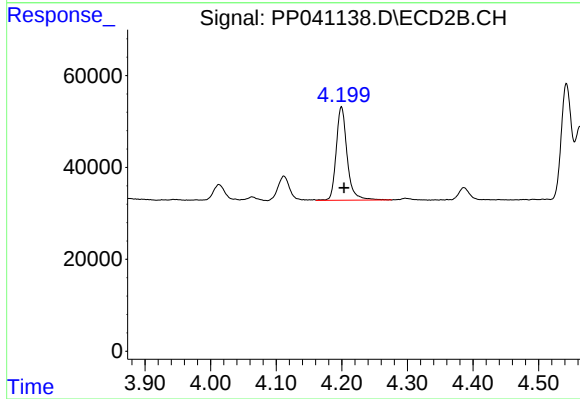
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 235883
Conc: 313.95 ng/ml



#11 AR-1232-1

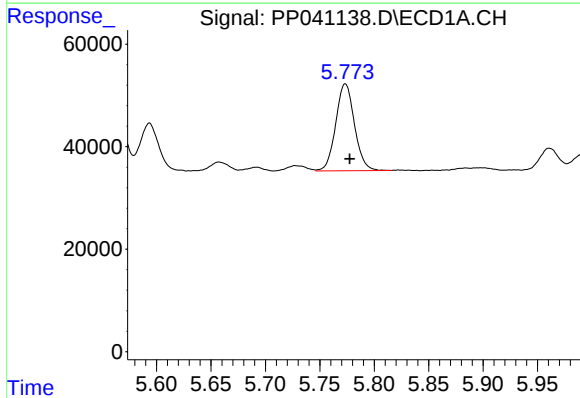
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 150957
Conc: 340.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



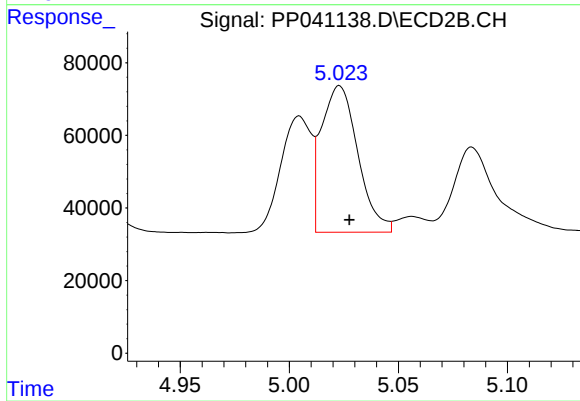
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 235883
Conc: 393.86 ng/ml



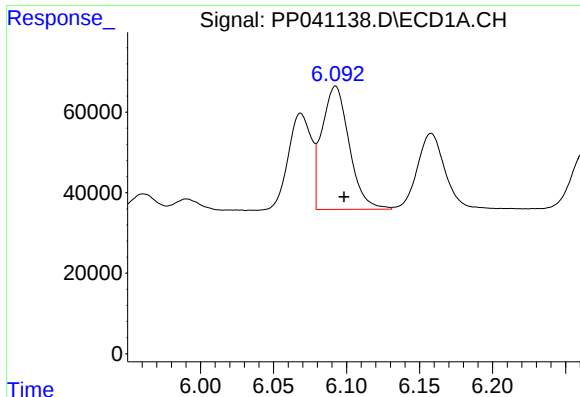
#12 AR-1232-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 203559
Conc: 882.07 ng/ml



#12 AR-1232-2

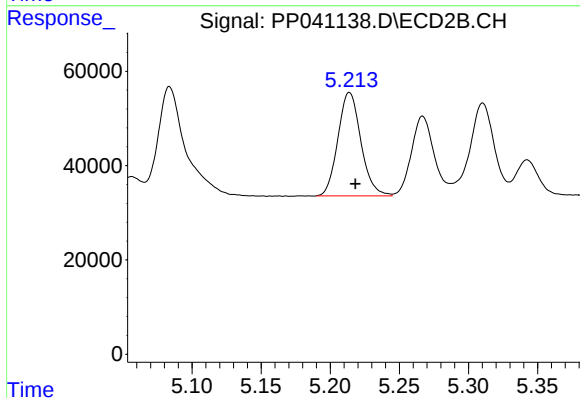
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 470105
Conc: 945.75 ng/ml



#13 AR-1232-3

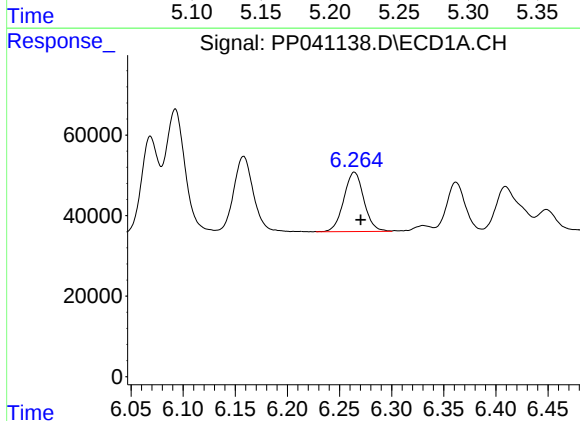
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 397699
Conc: 930.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



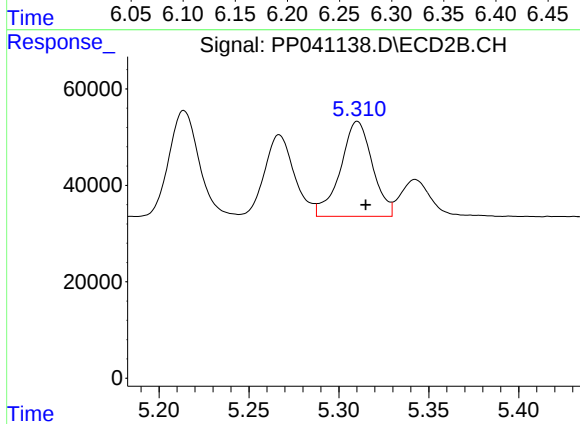
#13 AR-1232-3

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 254342
Conc: 949.93 ng/ml



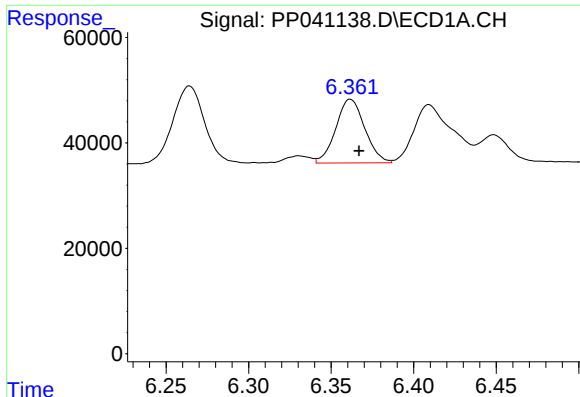
#14 AR-1232-4

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 197718
Conc: 972.95 ng/ml



#14 AR-1232-4

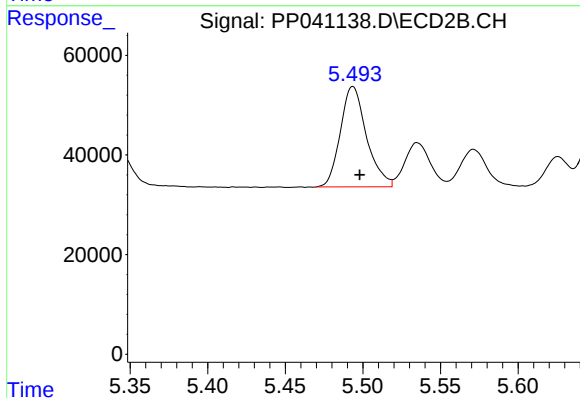
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 244490
Conc: 1042.17 ng/ml



#15 AR-1232-5

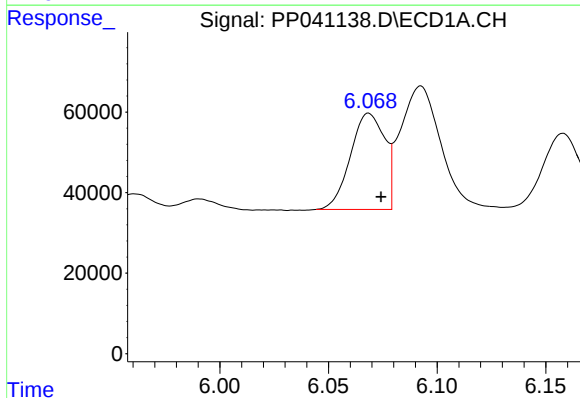
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 147761
Conc: 1046.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



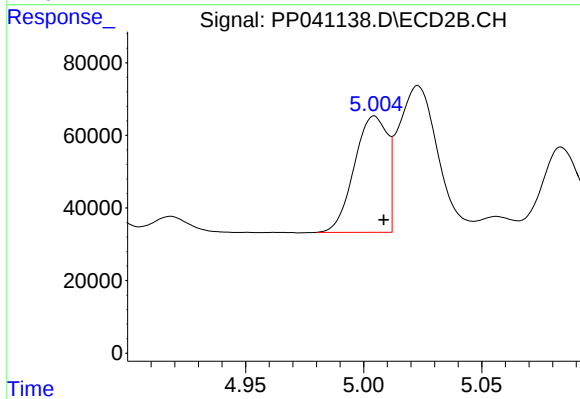
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 236648
Conc: 962.33 ng/ml



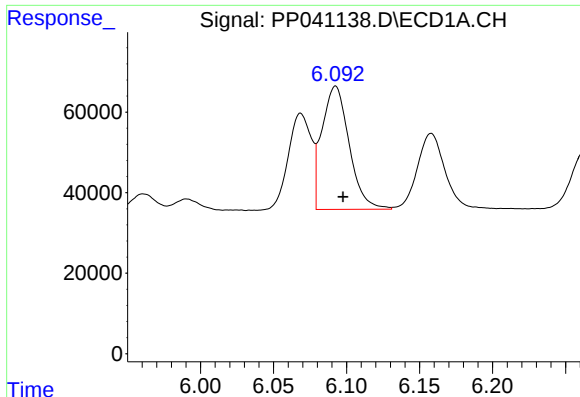
#16 AR-1242-1

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 261864
Conc: 506.58 ng/ml



#16 AR-1242-1

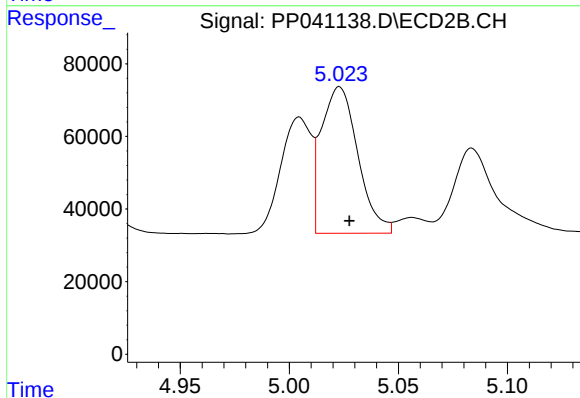
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 312360
Conc: 492.11 ng/ml



#17 AR-1242-2

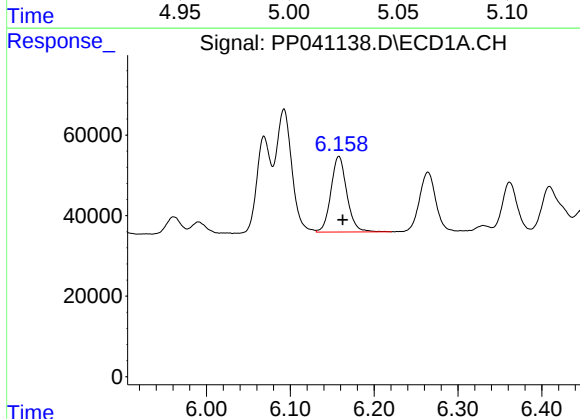
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 397699
Conc: 486.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



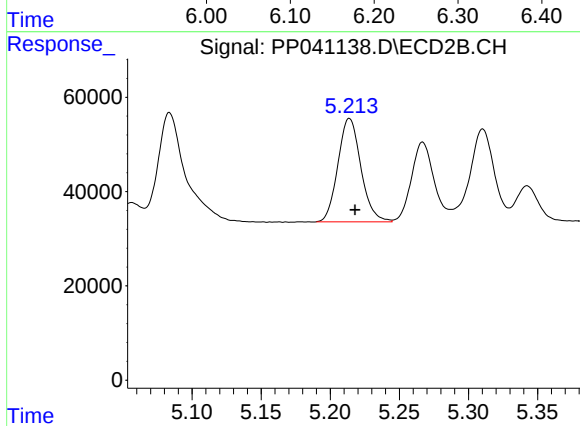
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 470105
Conc: 511.20 ng/ml



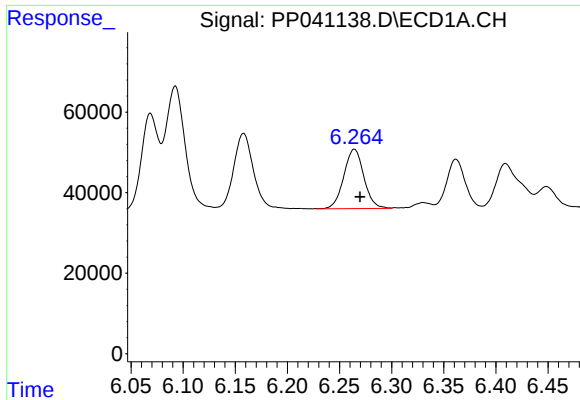
#18 AR-1242-3

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 248280
Conc: 472.44 ng/ml



#18 AR-1242-3

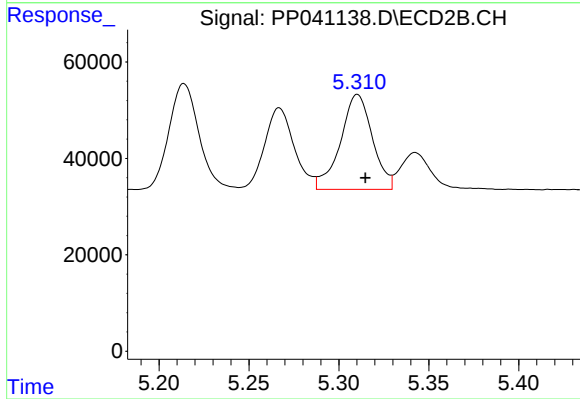
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 254342
Conc: 501.03 ng/ml



#19 AR-1242-4

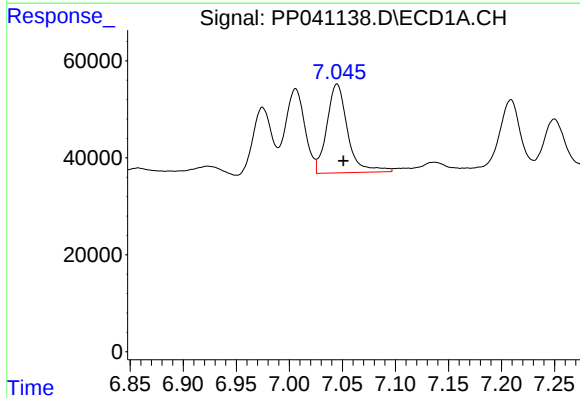
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 197718
Conc: 489.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



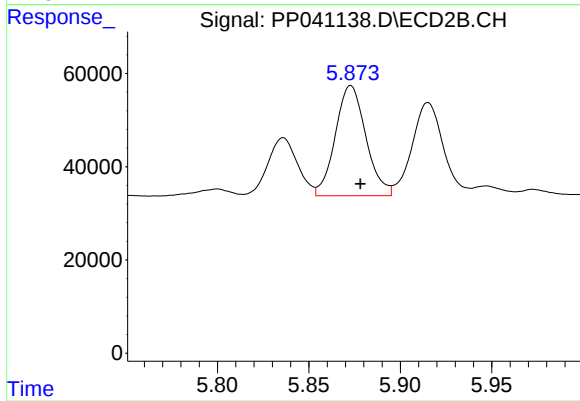
#19 AR-1242-4

R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 244490
Conc: 498.06 ng/ml



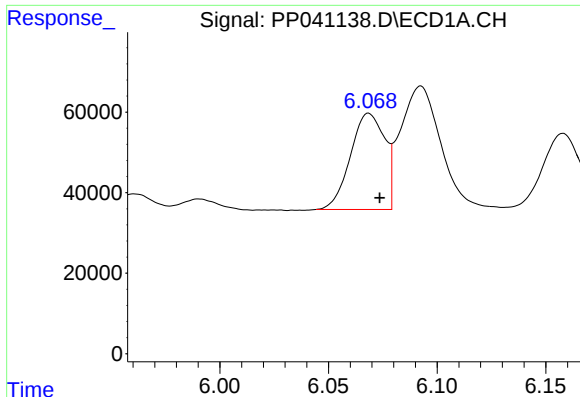
#20 AR-1242-5

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 249452
Conc: 558.03 ng/ml



#20 AR-1242-5

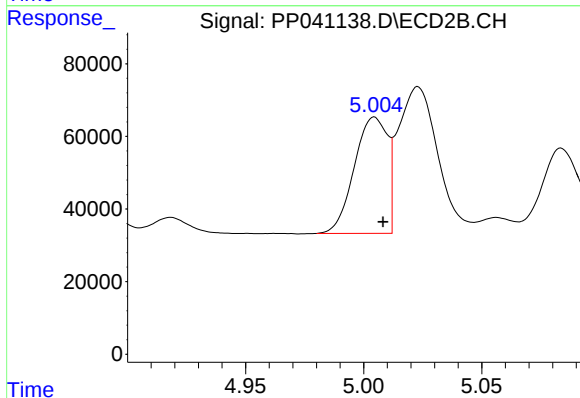
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 275224
Conc: 509.76 ng/ml



#21 AR-1248-1

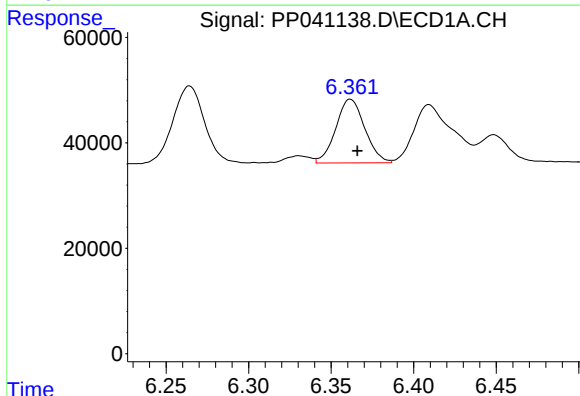
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 261864
Conc: 704.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



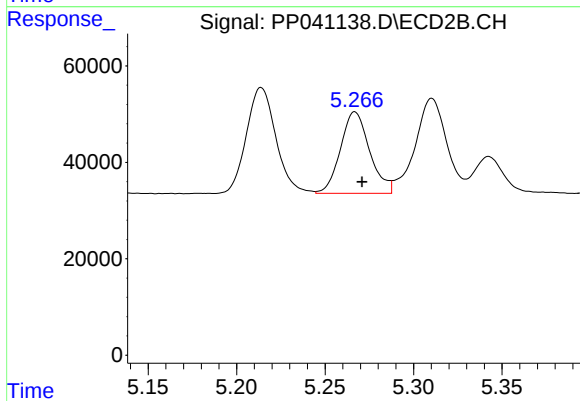
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 312360
Conc: 646.61 ng/ml



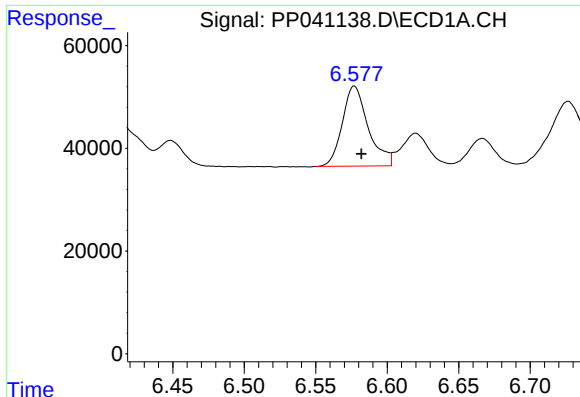
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 147761
Conc: 266.47 ng/ml



#22 AR-1248-2

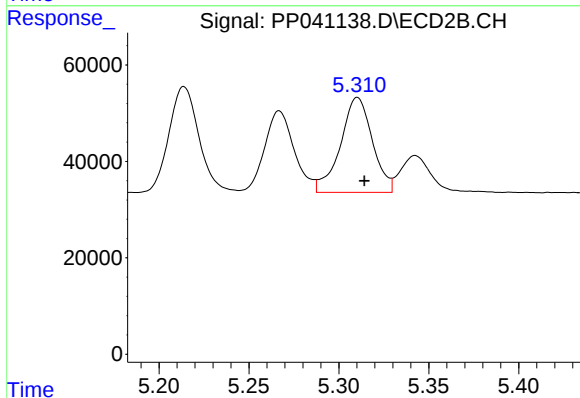
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 194360
Conc: 286.48 ng/ml



#23 AR-1248-3

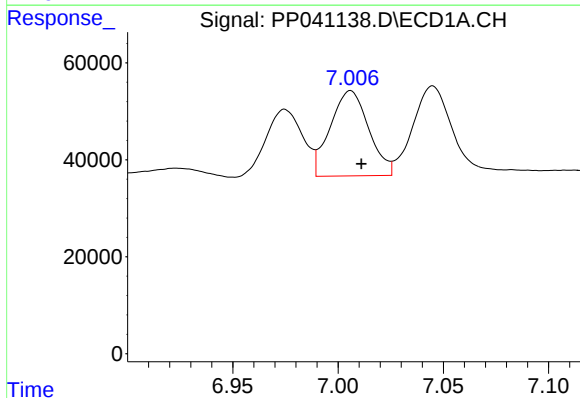
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 197188
Conc: 292.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



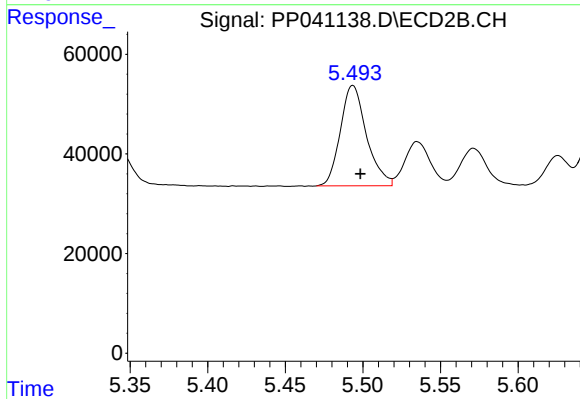
#23 AR-1248-3

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 244490
Conc: 350.38 ng/ml



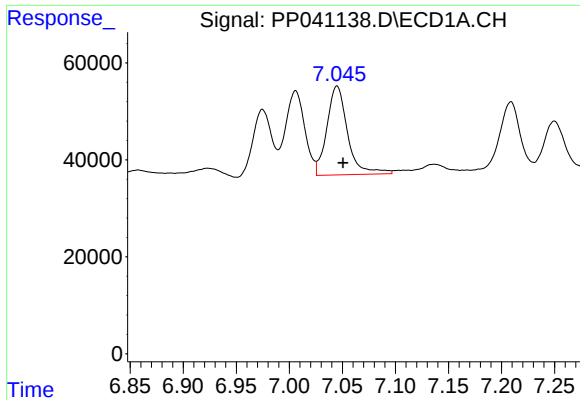
#24 AR-1248-4

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 223937
Conc: 300.15 ng/ml



#24 AR-1248-4

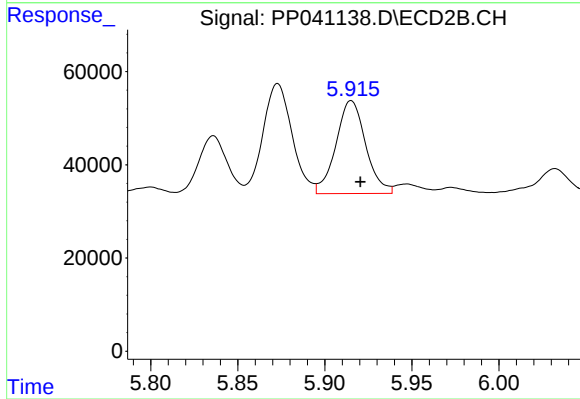
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 236648
Conc: 295.57 ng/ml



#25 AR-1248-5

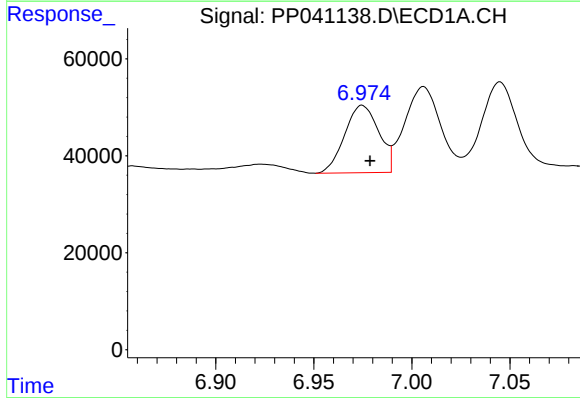
R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 249452
Conc: 329.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



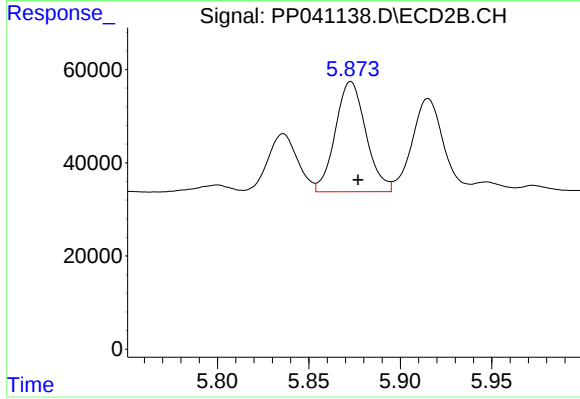
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 237311
Conc: 327.79 ng/ml



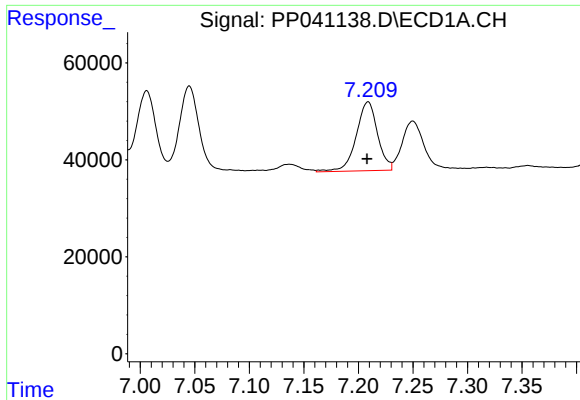
#26 AR-1254-1

R.T.: 6.975 min
Delta R.T.: -0.004 min
Response: 168262
Conc: 217.88 ng/ml



#26 AR-1254-1

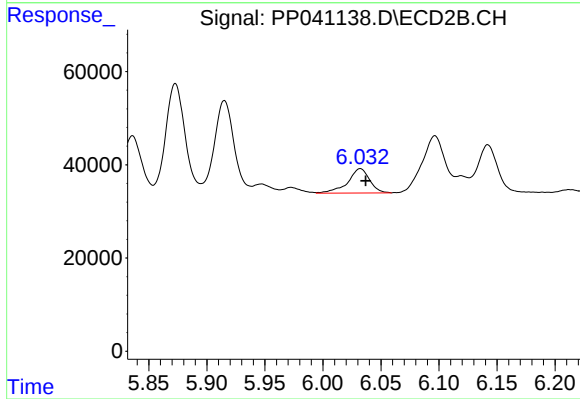
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 275224
Conc: 241.70 ng/ml



#27 AR-1254-2

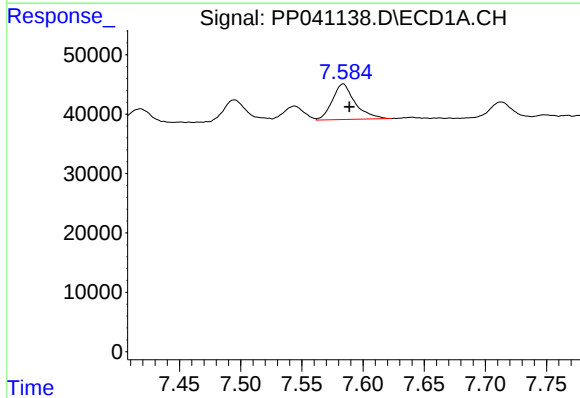
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 194072
Conc: 157.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



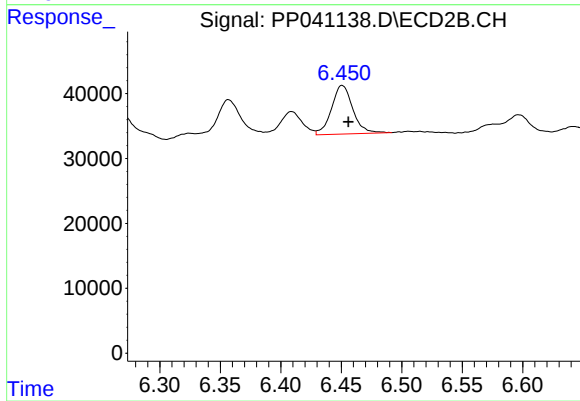
#27 AR-1254-2

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 68845
Conc: 70.21 ng/ml



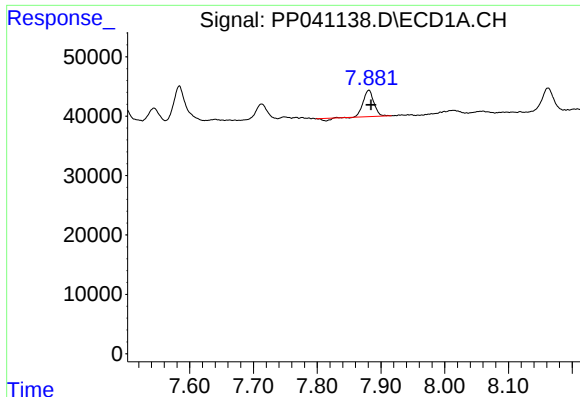
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 77855
Conc: 58.14 ng/ml



#28 AR-1254-3

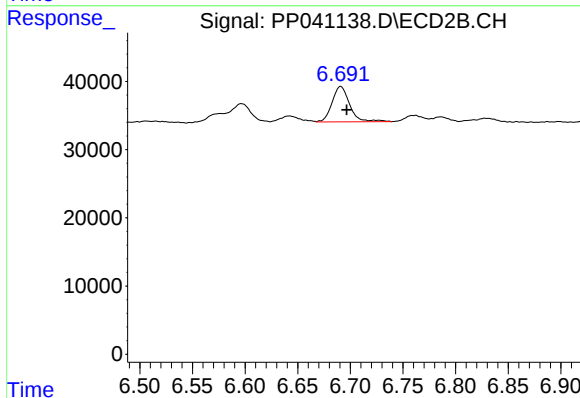
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 91896
Conc: 63.53 ng/ml



#29 AR-1254-4

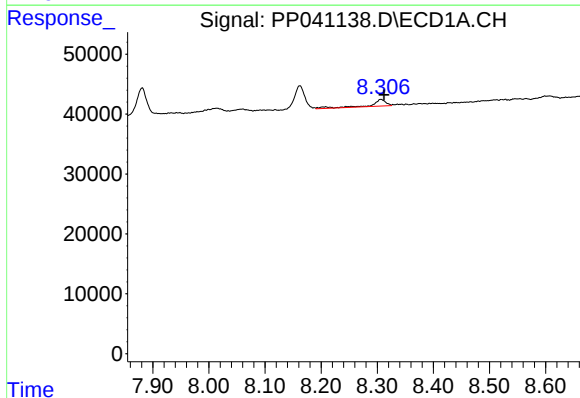
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 49245
Conc: 51.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



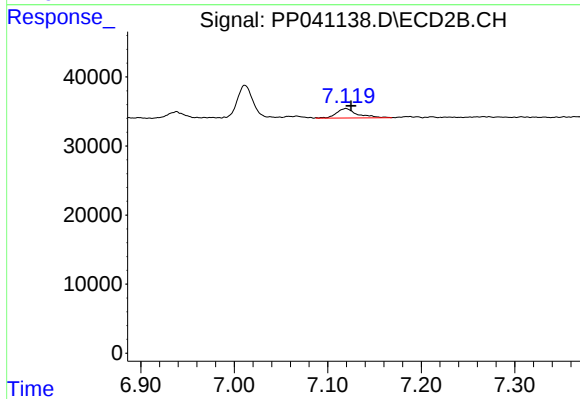
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 60637
Conc: 73.10 ng/ml



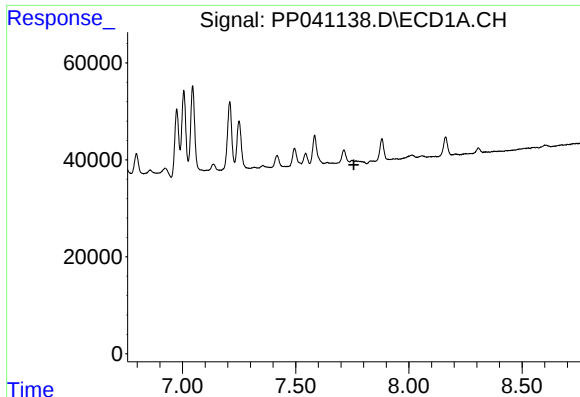
#30 AR-1254-5

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 20194
Conc: 19.00 ng/ml



#30 AR-1254-5

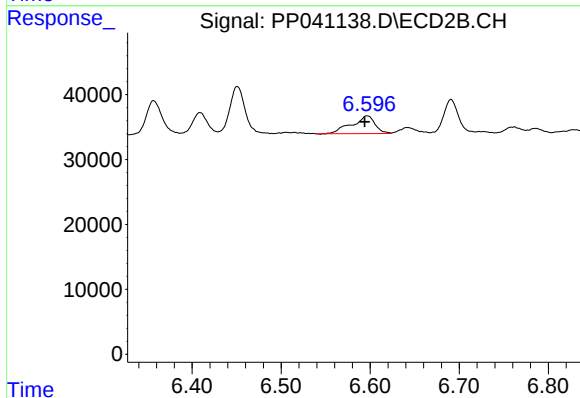
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 20998
Conc: 18.01 ng/ml



#31 AR-1260-1

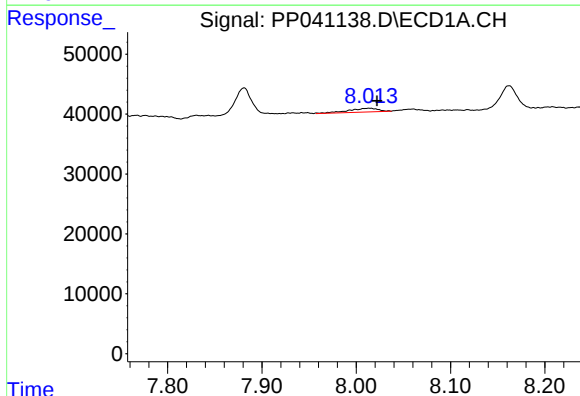
R.T.: 0.000 min
Exp R.T.: 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



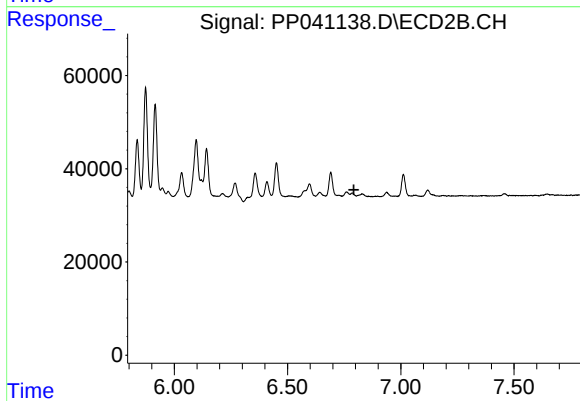
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 49810
Conc: 52.03 ng/ml



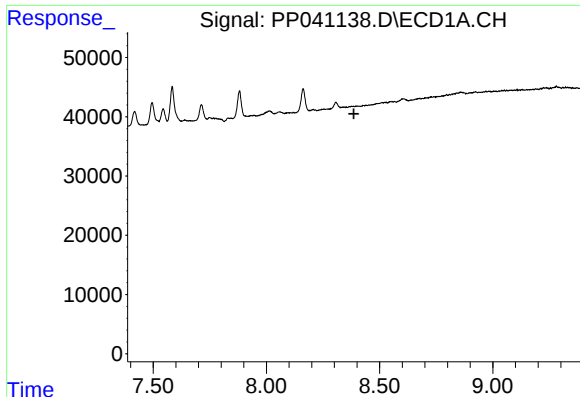
#32 AR-1260-2

R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 13333
Conc: 11.28 ng/ml



#32 AR-1260-2

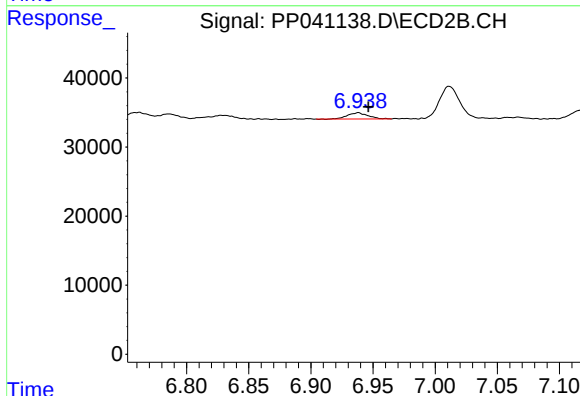
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

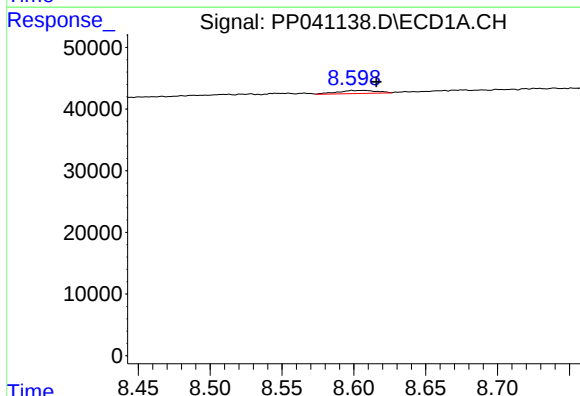
R.T.: 0.000 min
Exp R.T.: 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



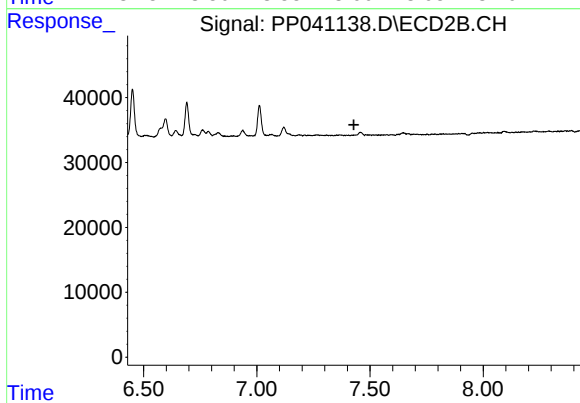
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 10541
Conc: 10.51 ng/ml



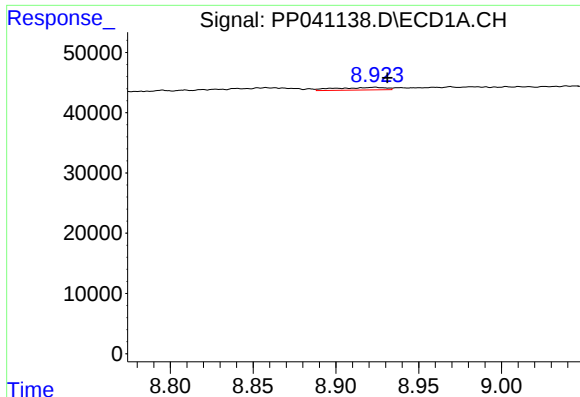
#34 AR-1260-4

R.T.: 8.599 min
Delta R.T.: -0.017 min
Response: 9475
Conc: 8.77 ng/ml



#34 AR-1260-4

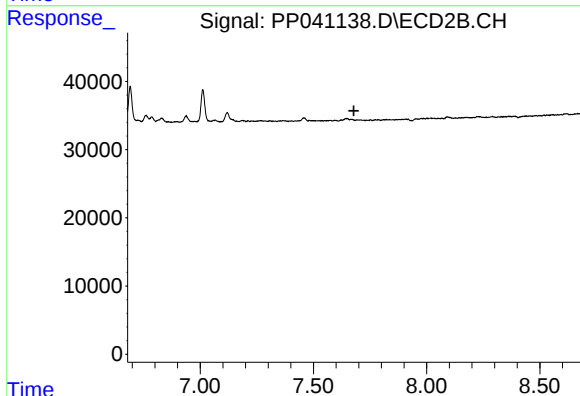
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#35 AR-1260-5

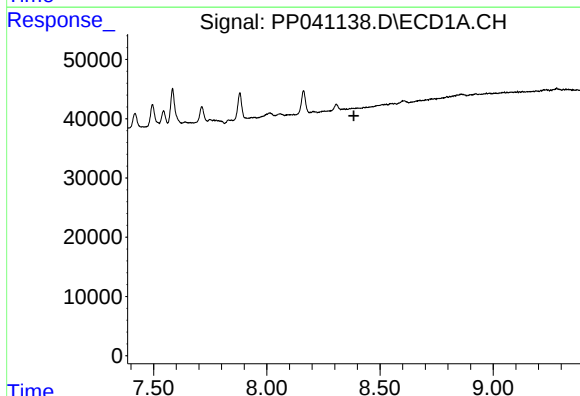
R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 9061
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



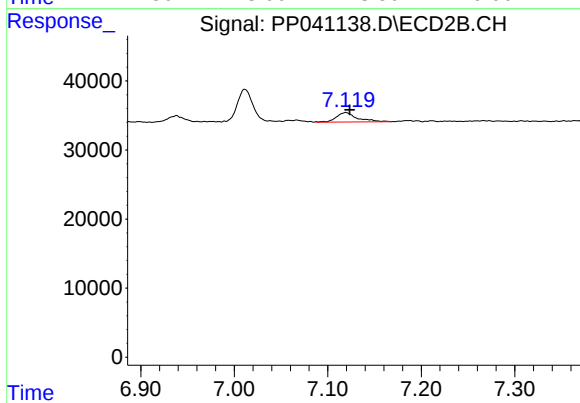
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



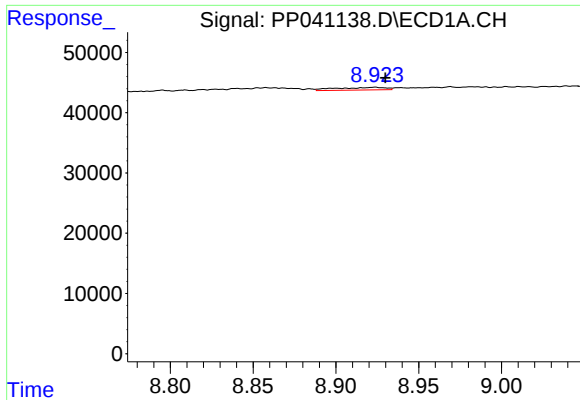
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

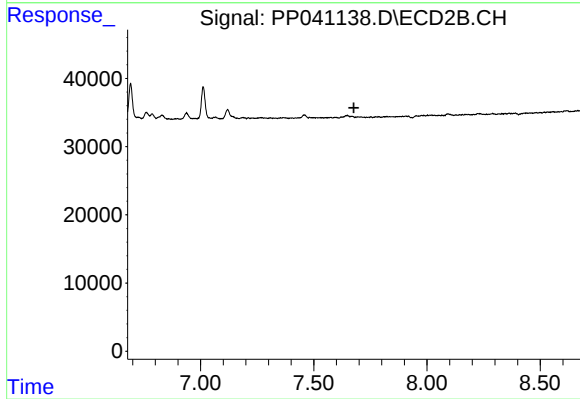
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 20998
Conc: 35.45 ng/ml



#37 AR-1262-2

R.T.: 8.924 min
Delta R.T.: -0.006 min
Response: 9061
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.