

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 18:24
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:59:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.746	3.750	1290702	1731807	57.239	57.012
2)	SA Decachlor...	10.644	9.008	1107842	805734	51.450	52.133
Target Compounds							
3)	L1 AR-1016-1	6.062	4.997	305090	369354	381.297	397.567
4)	L1 AR-1016-2	6.085	5.015	469003	564845	393.634	397.895
5)	L1 AR-1016-3	6.151	5.206	298779	313218	400.950	390.120
6)	L1 AR-1016-4	6.258	5.259	237506	237613	391.236	377.091
7)	L1 AR-1016-5	6.571	5.486	230889	312901	394.011	420.646
8)	L2 AR-1221-1	4.991	4.005	38533	49812	146.601	141.942
9)	L2 AR-1221-2	5.096	4.104	50484	73325	269.382	266.353
10)	L2 AR-1221-3	5.182	4.192	182797	279883	293.139	322.501
11)	L3 AR-1232-1	5.182	4.192	182797	279883	353.745	377.837
12)	L3 AR-1232-2	5.767	5.015	242052	564845	940.654	910.176
13)	L3 AR-1232-3	6.085	5.206	469003	313218	947.747	967.034
14)	L3 AR-1232-4	6.258	5.303	237506	298705	967.443	1046.331
15)	L3 AR-1232-5	6.355	5.486	172593	312901	1072.100	1016.899
16)	L4 AR-1242-1	6.062	4.997	305090	369354	508.702	501.535
17)	L4 AR-1242-2	6.085	5.015	469003	564845	510.828	507.125
18)	L4 AR-1242-3	6.151	5.206	298779	313218	514.636	509.971
19)	L4 AR-1242-4	6.258	5.303	237506	298705	506.835	509.003
20)	L4 AR-1242-5	7.038	5.865	246224	338836	512.370	520.623
21)	L5 AR-1248-1	6.062	4.997	305090	369354	696.911	675.845
22)	L5 AR-1248-2	6.355	5.259	172593	237613	278.306	291.858
23)	L5 AR-1248-3	6.571	5.303	230889	298705	309.047	352.717
24)	L5 AR-1248-4	7.000	5.486	231067	312901	275.854	320.852
25)	L5 AR-1248-5	7.038	5.907	246224	290270	295.887	324.186
26)	L6 AR-1254-1	6.968	5.865	170770	338836	201.213	243.409
27)	L6 AR-1254-2	7.202	6.025	202184	96904	153.472	81.143 #
28)	L6 AR-1254-3	7.578	6.443	84067	109412	59.019	61.805
29)	L6 AR-1254-4	7.875	6.684	62590	77731	60.328	75.416 #
30)	L6 AR-1254-5	8.301	7.112	18891	23818	16.832	16.336
31)	L7 AR-1260-1	7.743	6.589	6362	62684	6.444	54.725 #
32)	L7 AR-1260-2	7.994f	0.000	34500	0	27.459	N.D. #
33)	L7 AR-1260-3	8.365	6.931	4662	28938	5.148	21.635 #
34)	L7 AR-1260-4	8.599	0.000	10119	0	9.456	N.D. #
35)	L7 AR-1260-5	8.948f	0.000	11460	0	5.531	N.D. #
36)	L8 AR-1262-1	8.365	7.112	4662	23818	3.671	31.867 #
37)	L8 AR-1262-2	8.948f	0.000	11460	0	5.072	N.D. #
45)	L9 AR-1268-5	10.349f	0.000	12465	0	1.724	N.D. #

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

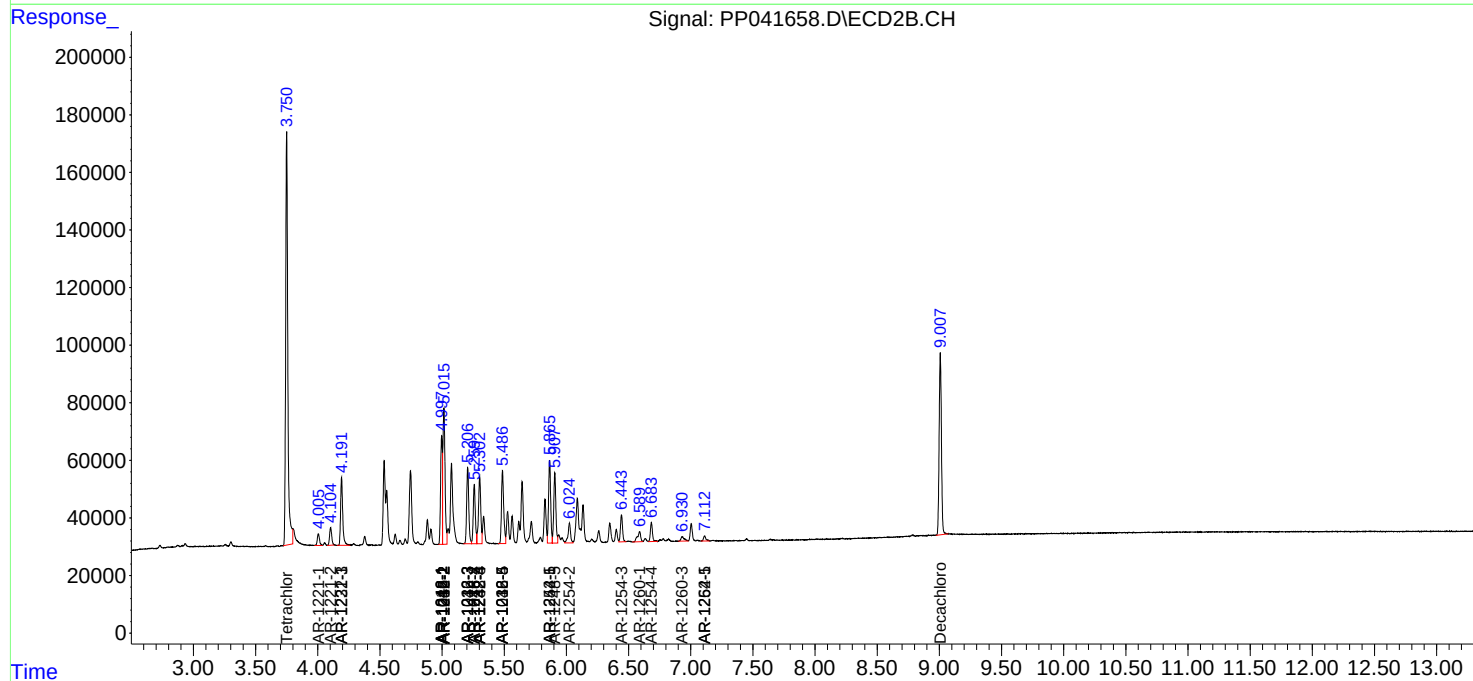
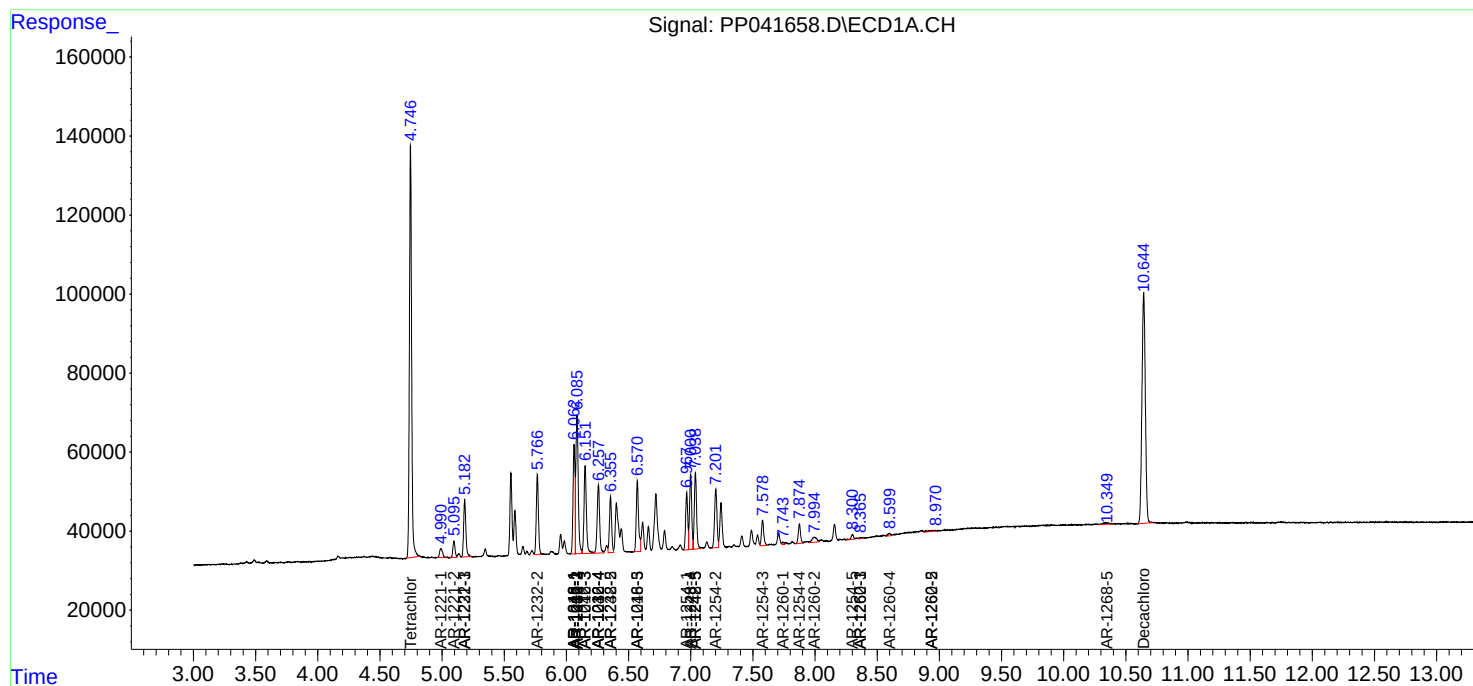
Instrument :
ECD_P
ClientSampleId :

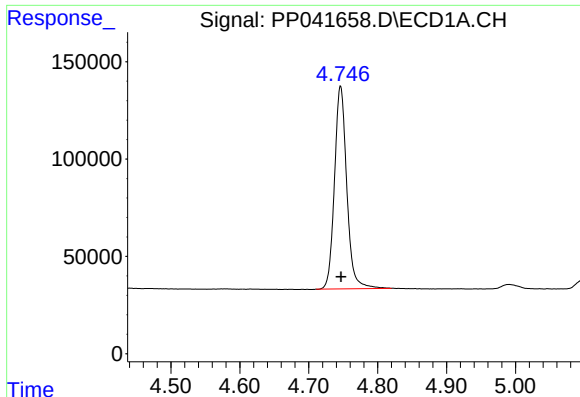
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 18:24
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:59:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

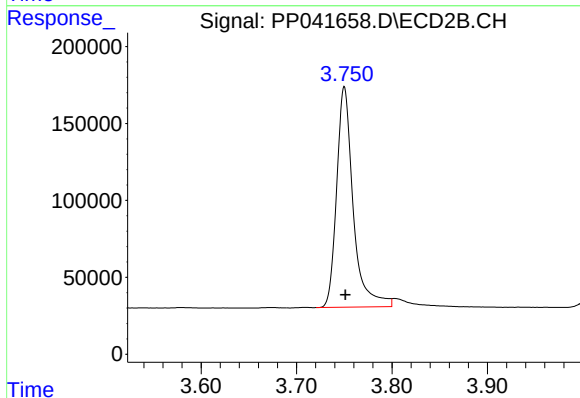




#1 Tetrachloro-m-xylene

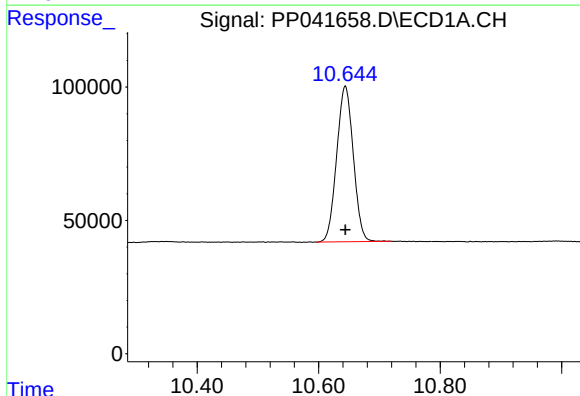
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1290702
Conc: 57.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



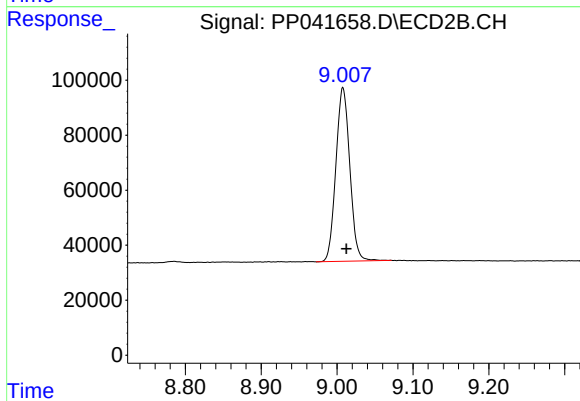
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1731807
Conc: 57.01 ng/ml



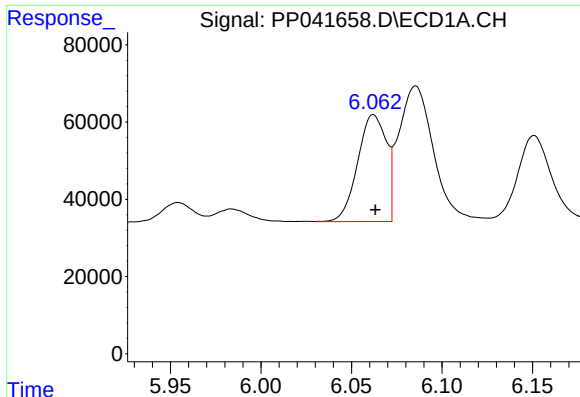
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 1107842
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

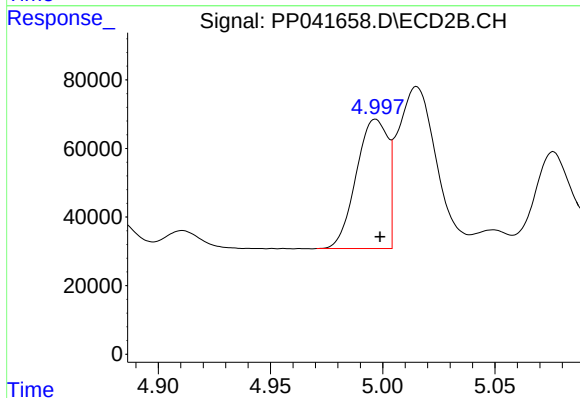
R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: 805734
Conc: 52.13 ng/ml



#3 AR-1016-1

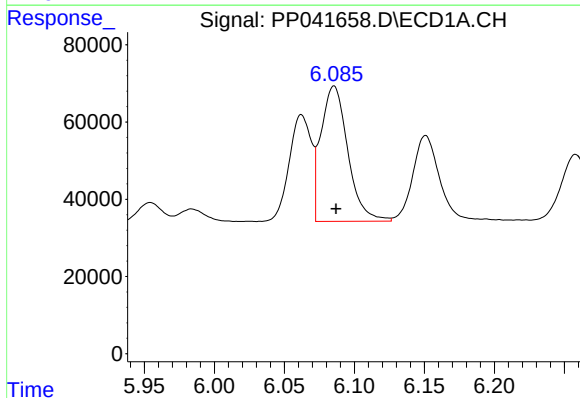
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 305090
Conc: 381.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



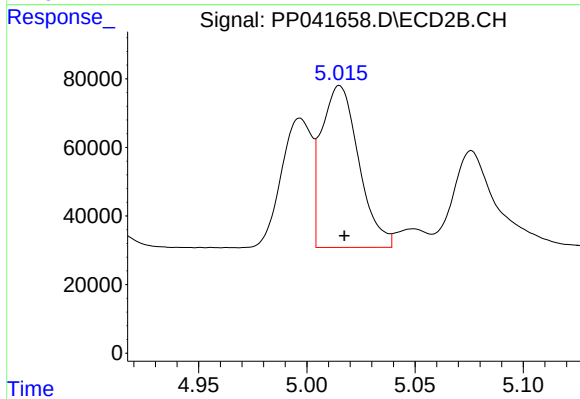
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 369354
Conc: 397.57 ng/ml



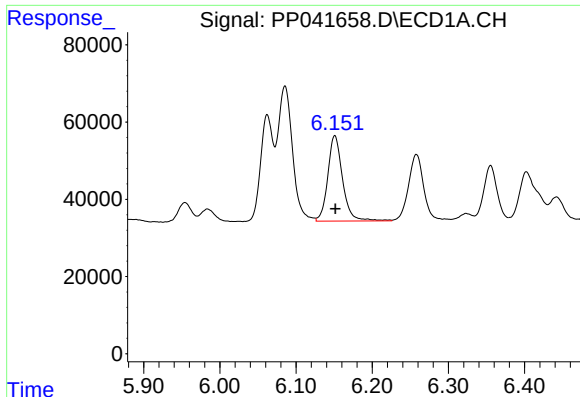
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 469003
Conc: 393.63 ng/ml



#4 AR-1016-2

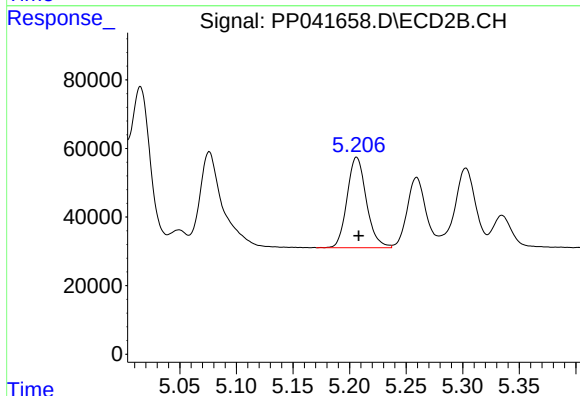
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 564845
Conc: 397.89 ng/ml



#5 AR-1016-3

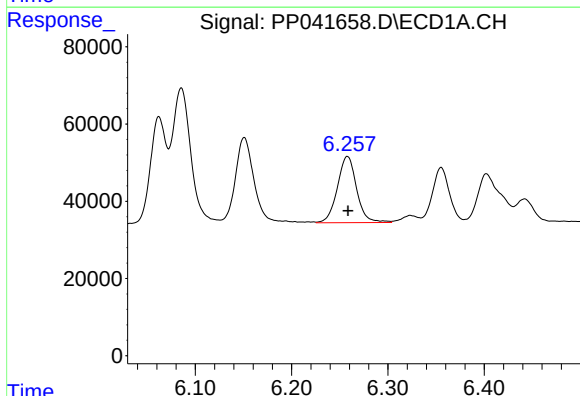
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 298779
Conc: 400.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



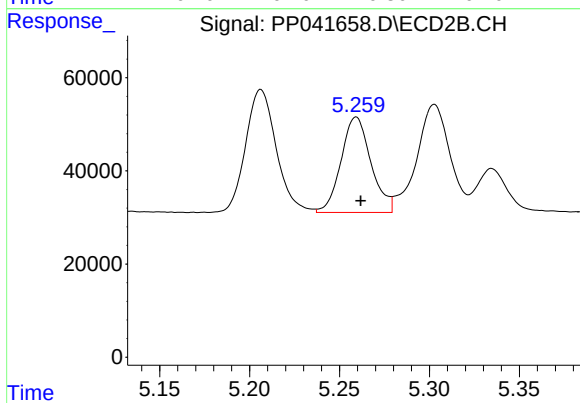
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 313218
Conc: 390.12 ng/ml



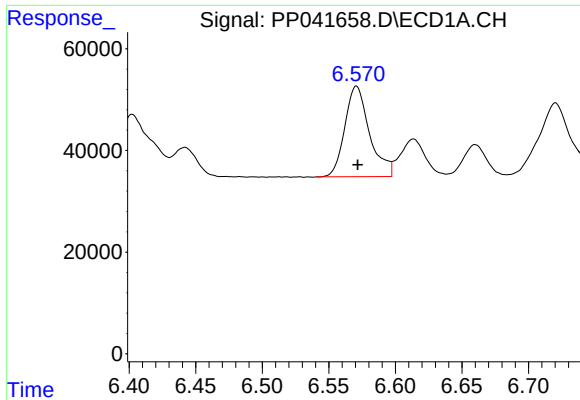
#6 AR-1016-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 237506
Conc: 391.24 ng/ml



#6 AR-1016-4

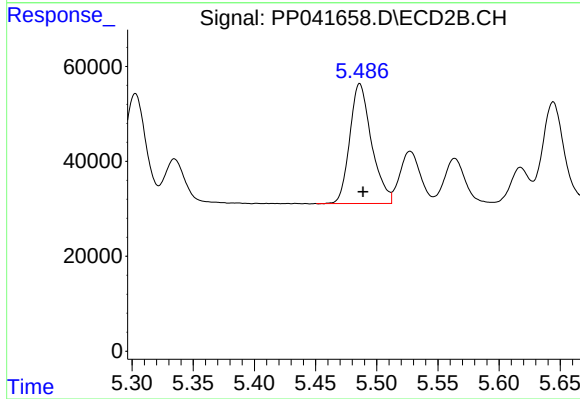
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 237613
Conc: 377.09 ng/ml



#7 AR-1016-5

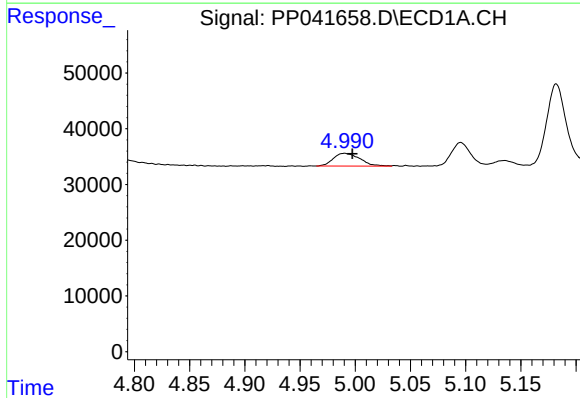
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 230889
Conc: 394.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



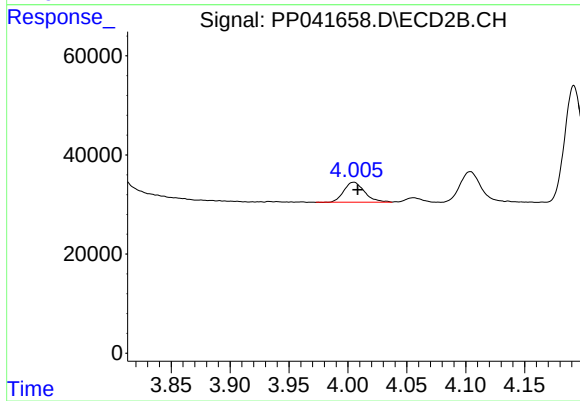
#7 AR-1016-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 312901
Conc: 420.65 ng/ml



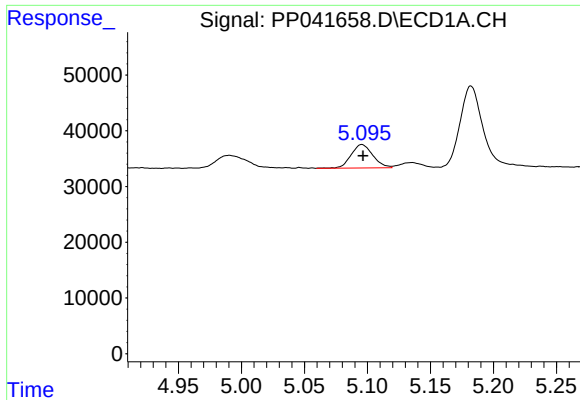
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 38533
Conc: 146.60 ng/ml



#8 AR-1221-1

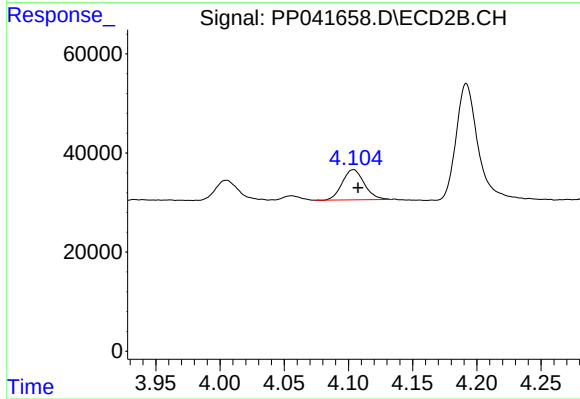
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 49812
Conc: 141.94 ng/ml



#9 AR-1221-2

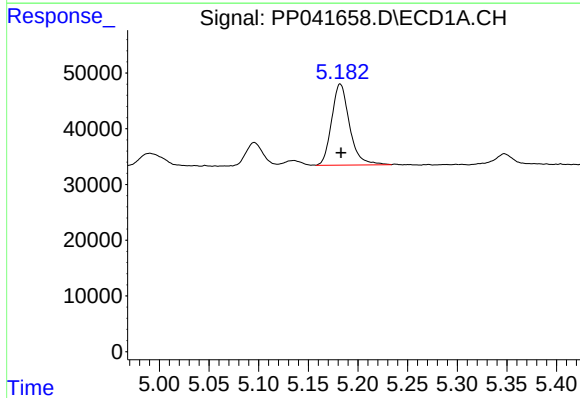
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 50484
Conc: 269.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



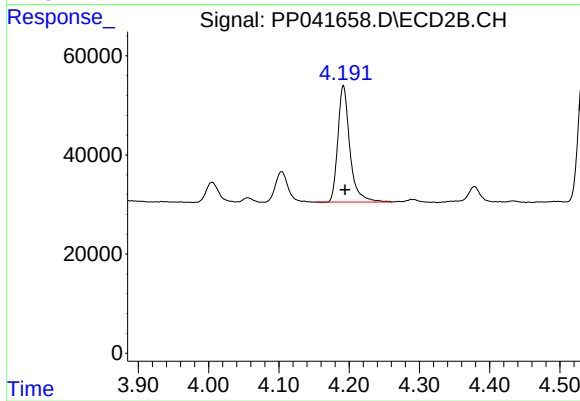
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 73325
Conc: 266.35 ng/ml



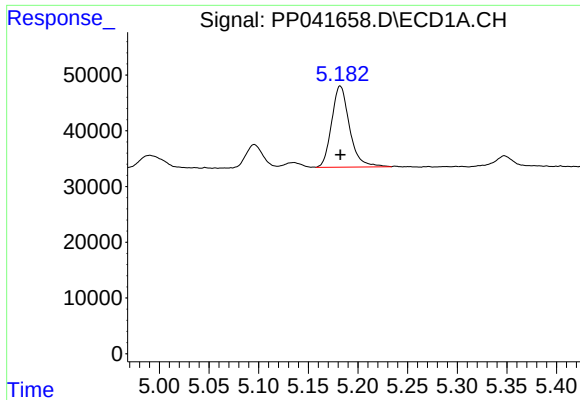
#10 AR-1221-3

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 182797
Conc: 293.14 ng/ml



#10 AR-1221-3

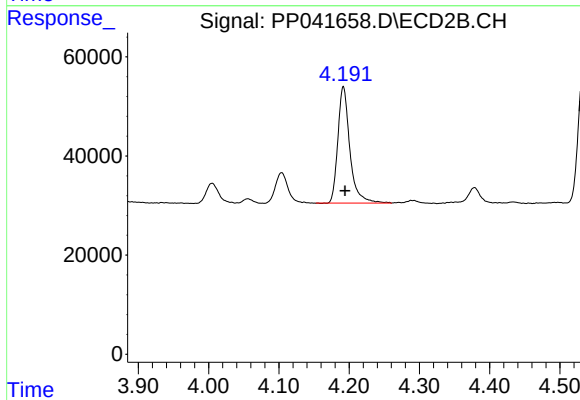
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 279883
Conc: 322.50 ng/ml



#11 AR-1232-1

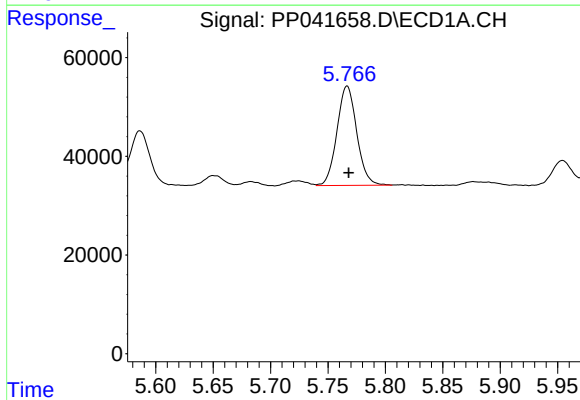
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 182797
Conc: 353.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



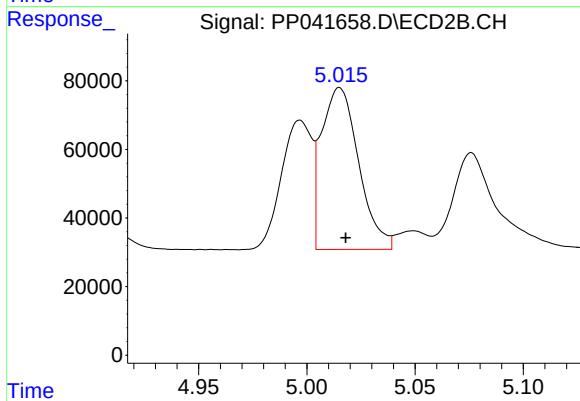
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 279883
Conc: 377.84 ng/ml



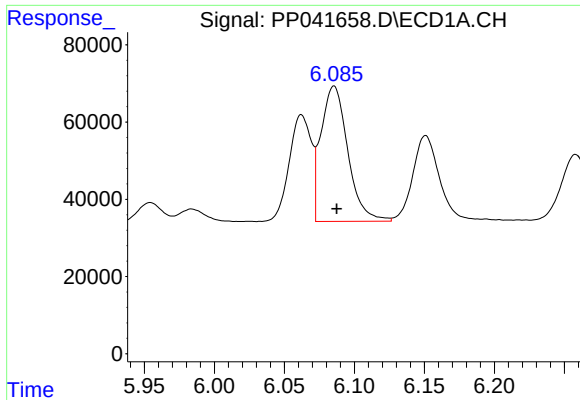
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 242052
Conc: 940.65 ng/ml



#12 AR-1232-2

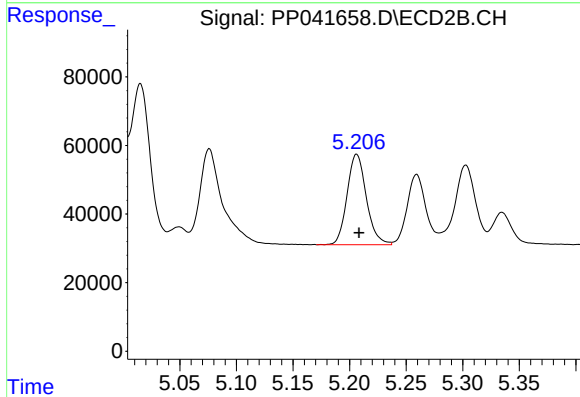
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 564845
Conc: 910.18 ng/ml



#13 AR-1232-3

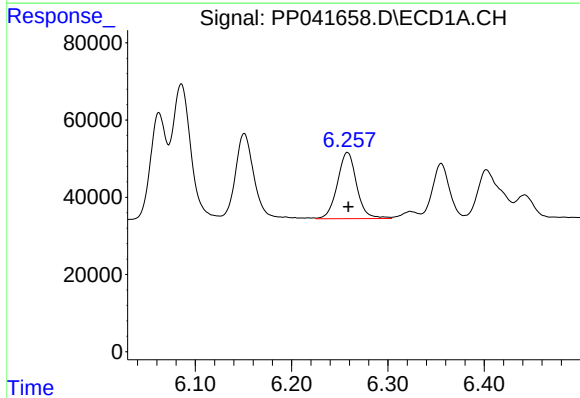
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 469003
Conc: 947.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



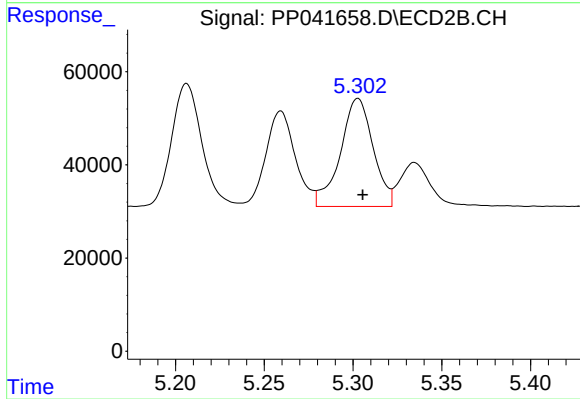
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 313218
Conc: 967.03 ng/ml



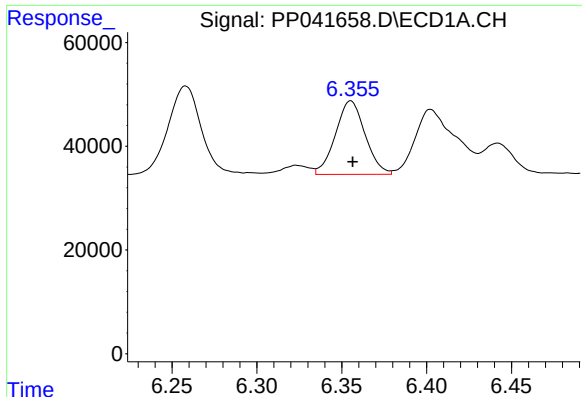
#14 AR-1232-4

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 237506
Conc: 967.44 ng/ml



#14 AR-1232-4

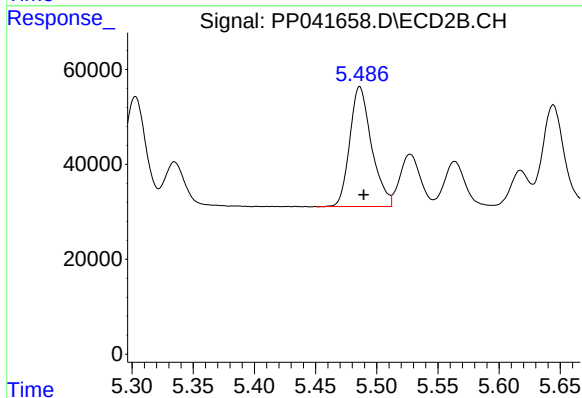
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 298705
Conc: 1046.33 ng/ml



#15 AR-1232-5

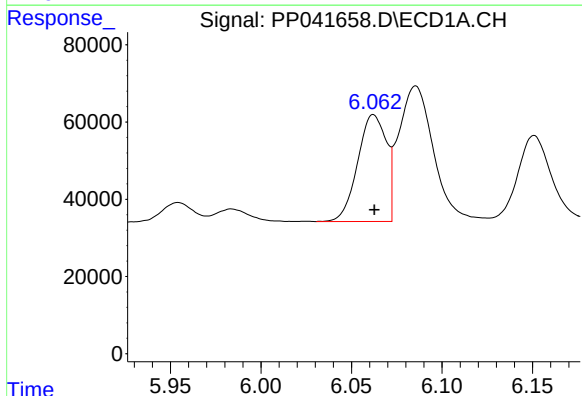
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 172593
Conc: 1072.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



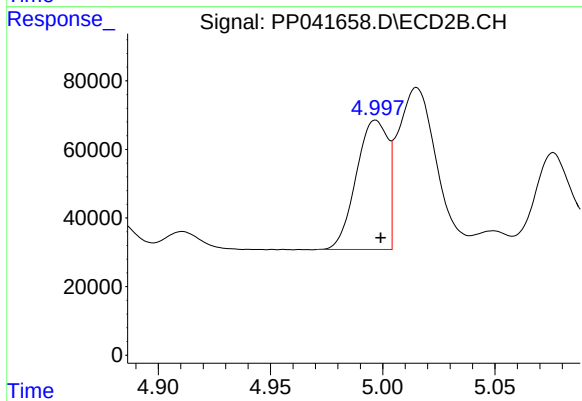
#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 312901
Conc: 1016.90 ng/ml



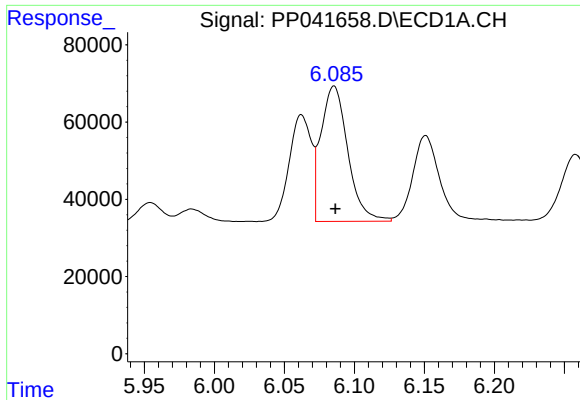
#16 AR-1242-1

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 305090
Conc: 508.70 ng/ml



#16 AR-1242-1

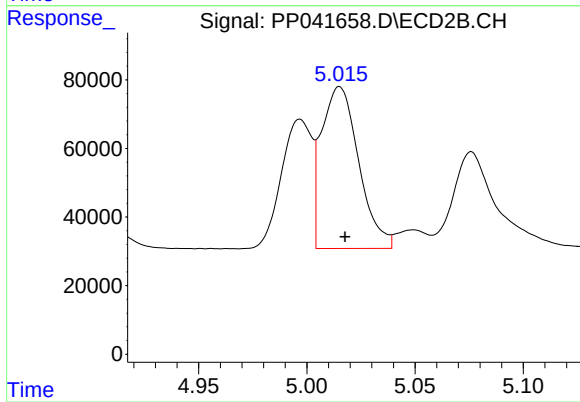
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 369354
Conc: 501.54 ng/ml



#17 AR-1242-2

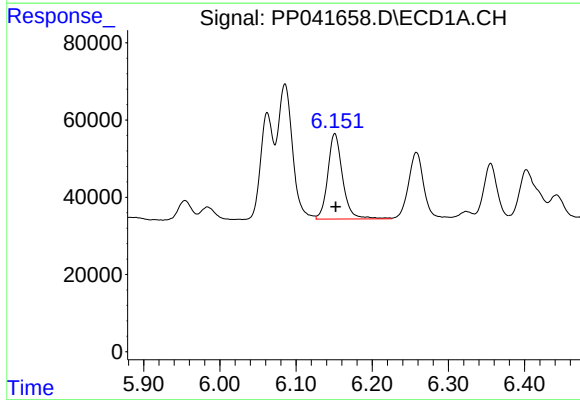
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 469003
Conc: 510.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



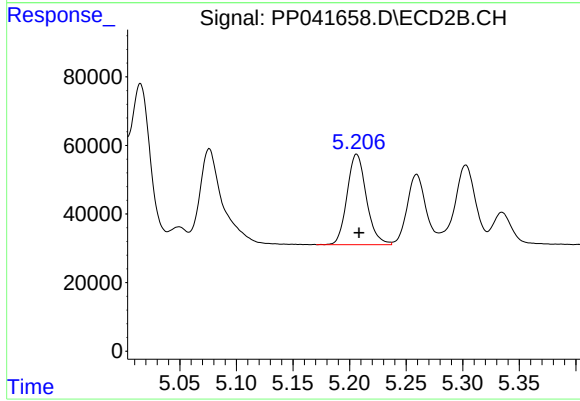
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 564845
Conc: 507.13 ng/ml



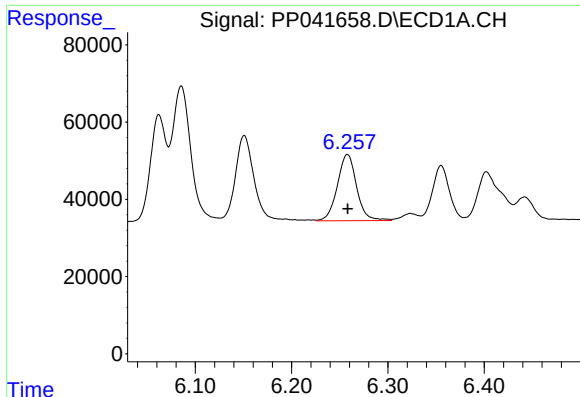
#18 AR-1242-3

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 298779
Conc: 514.64 ng/ml



#18 AR-1242-3

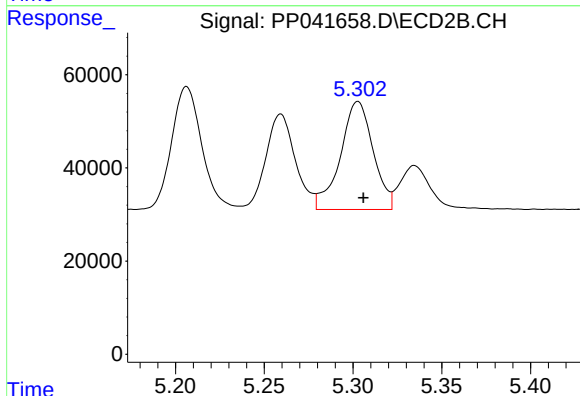
R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 313218
Conc: 509.97 ng/ml



#19 AR-1242-4

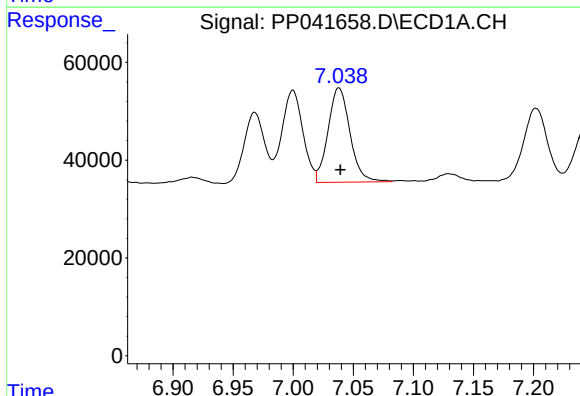
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 237506
Conc: 506.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



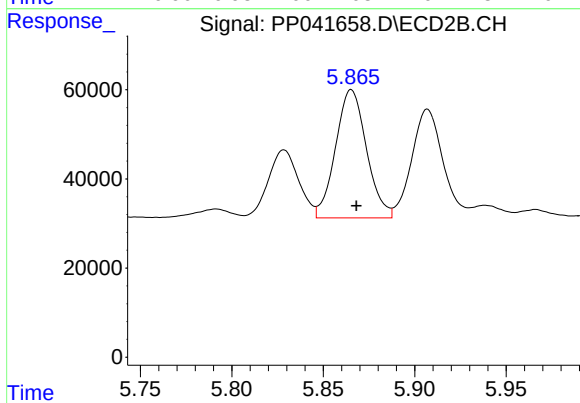
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 298705
Conc: 509.00 ng/ml



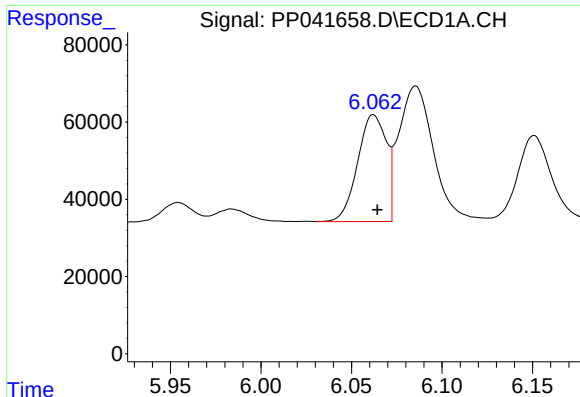
#20 AR-1242-5

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 246224
Conc: 512.37 ng/ml



#20 AR-1242-5

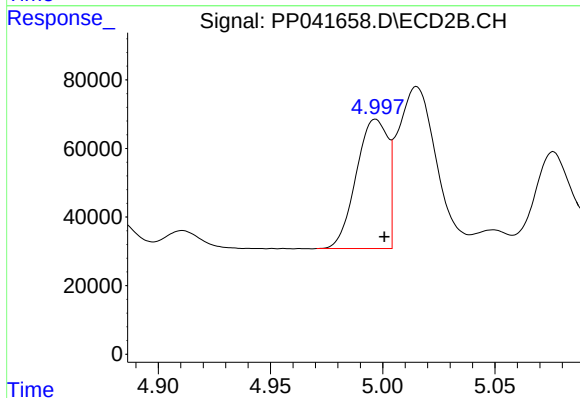
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 338836
Conc: 520.62 ng/ml



#21 AR-1248-1

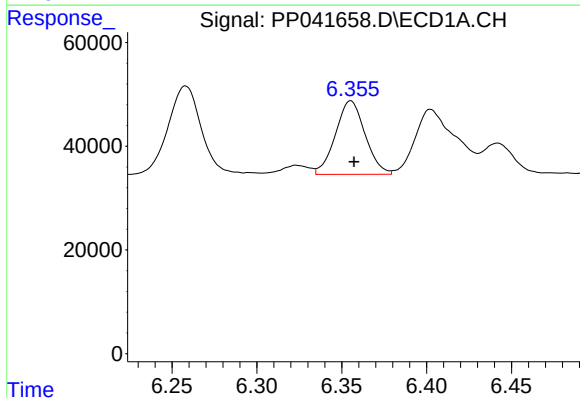
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 305090
Conc: 696.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



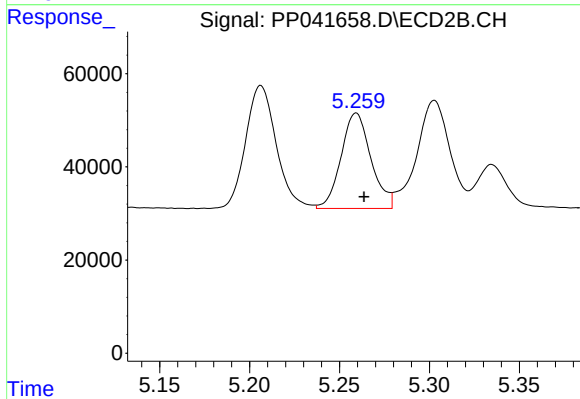
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 369354
Conc: 675.84 ng/ml



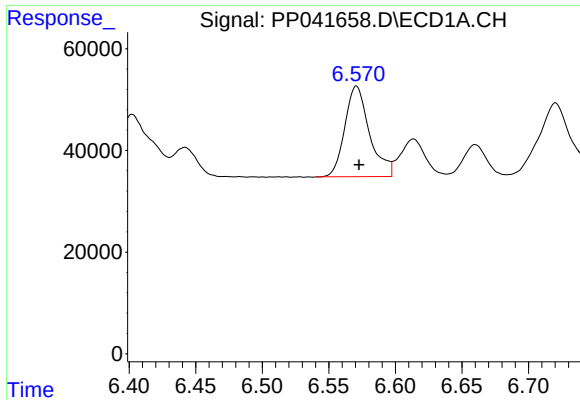
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 172593
Conc: 278.31 ng/ml



#22 AR-1248-2

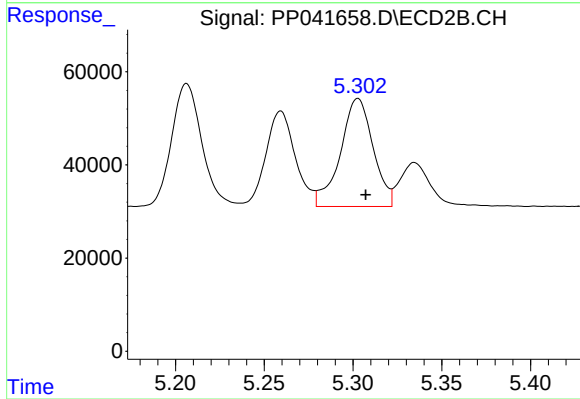
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 237613
Conc: 291.86 ng/ml



#23 AR-1248-3

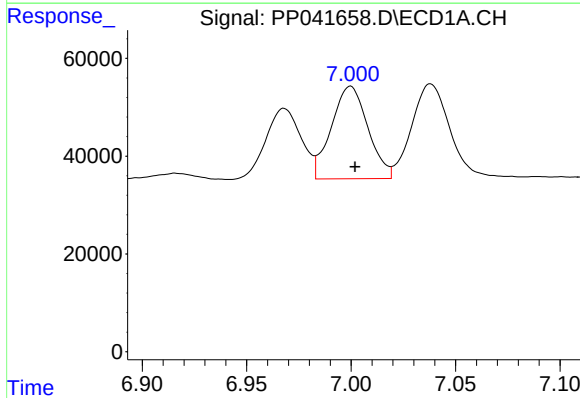
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 230889
Conc: 309.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



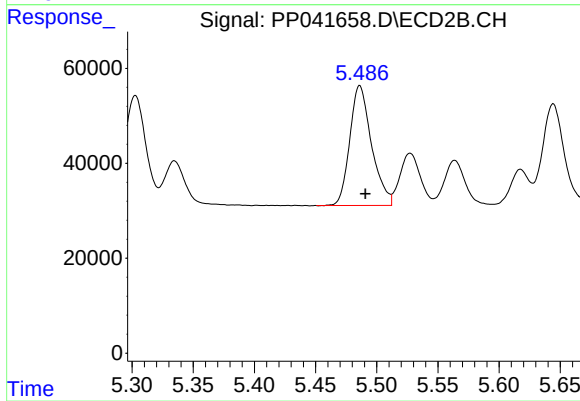
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 298705
Conc: 352.72 ng/ml



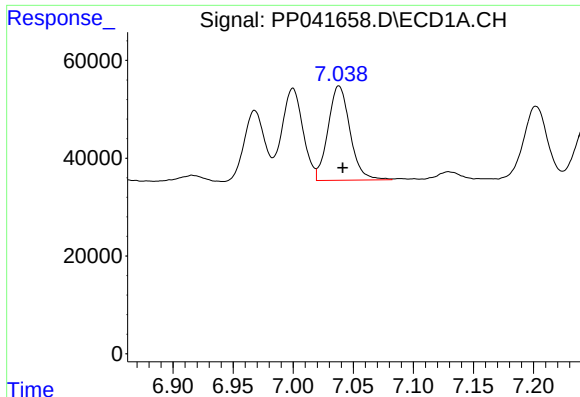
#24 AR-1248-4

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 231067
Conc: 275.85 ng/ml



#24 AR-1248-4

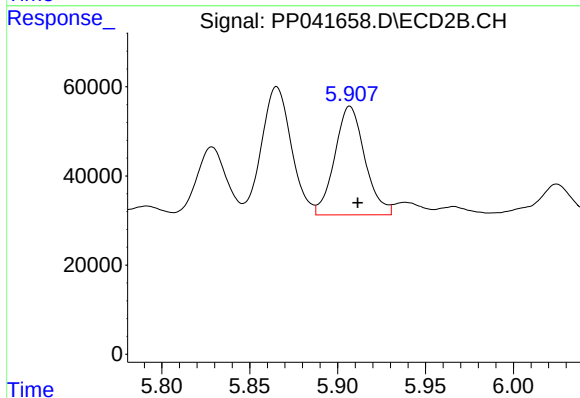
R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 312901
Conc: 320.85 ng/ml



#25 AR-1248-5

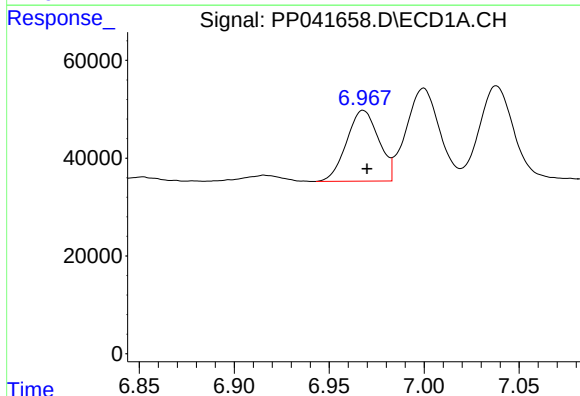
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 246224
Conc: 295.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



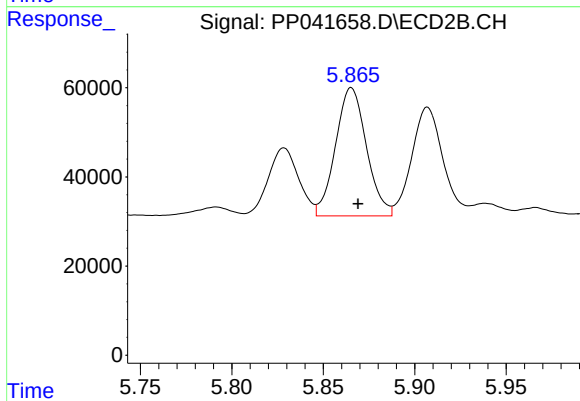
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 290270
Conc: 324.19 ng/ml



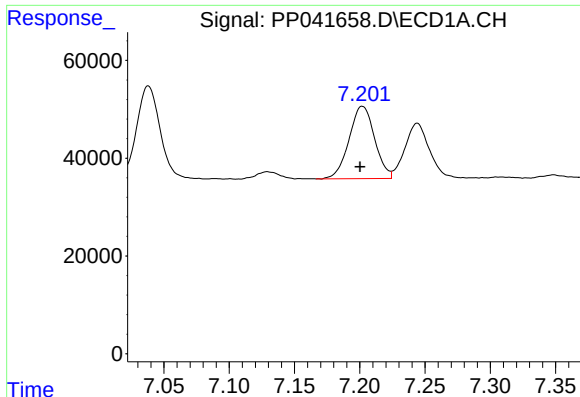
#26 AR-1254-1

R.T.: 6.968 min
Delta R.T.: -0.002 min
Response: 170770
Conc: 201.21 ng/ml



#26 AR-1254-1

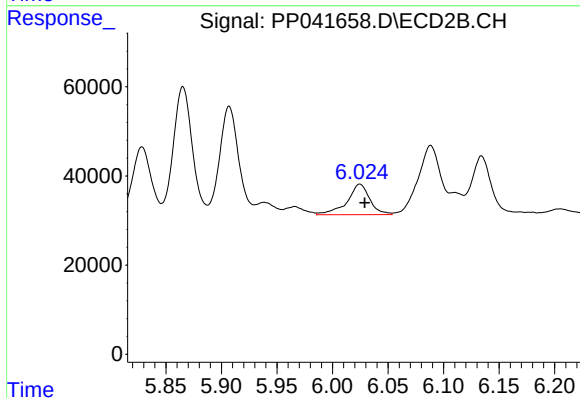
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 338836
Conc: 243.41 ng/ml



#27 AR-1254-2

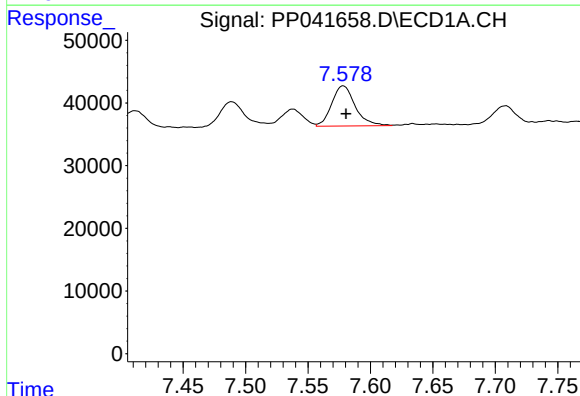
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 202184
Conc: 153.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



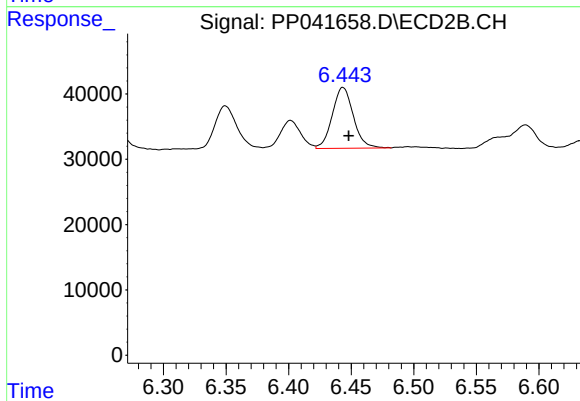
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 96904
Conc: 81.14 ng/ml



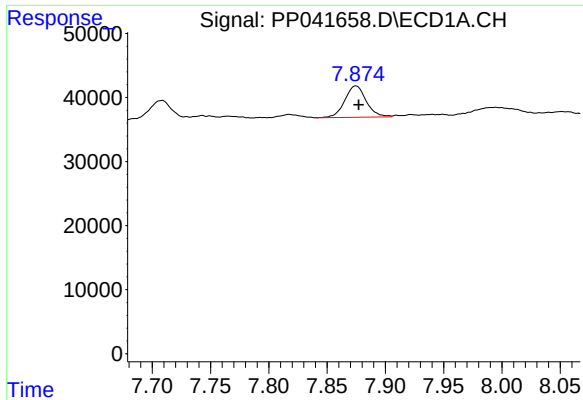
#28 AR-1254-3

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 84067
Conc: 59.02 ng/ml



#28 AR-1254-3

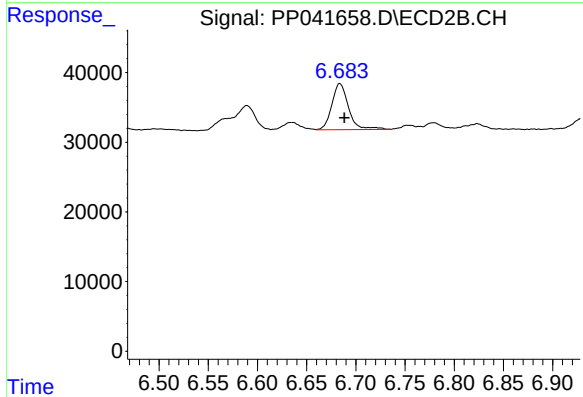
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 109412
Conc: 61.81 ng/ml



#29 AR-1254-4

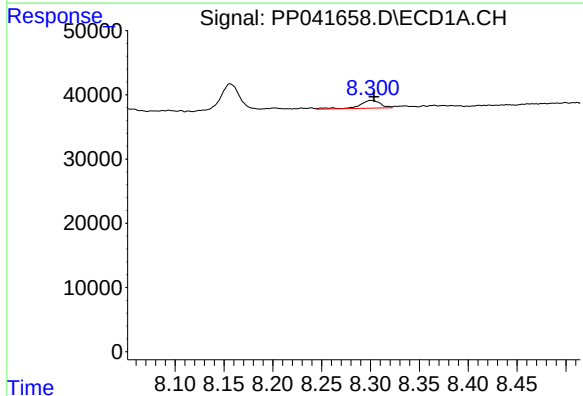
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 62590
Conc: 60.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



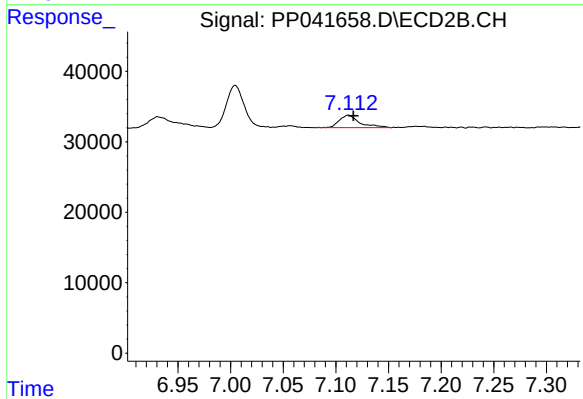
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 77731
Conc: 75.42 ng/ml



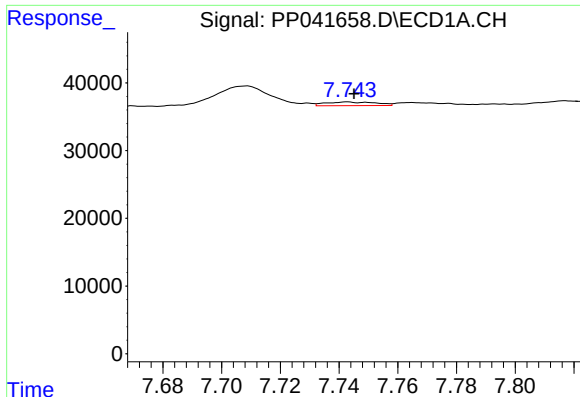
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 18891
Conc: 16.83 ng/ml



#30 AR-1254-5

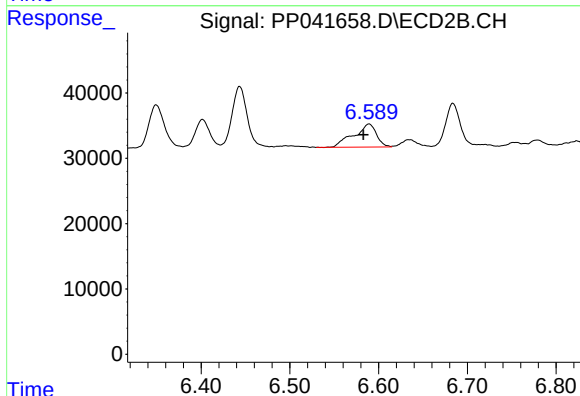
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 23818
Conc: 16.34 ng/ml



#31 AR-1260-1

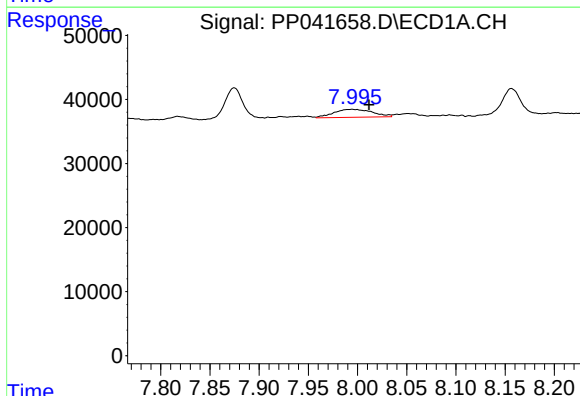
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 6362
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



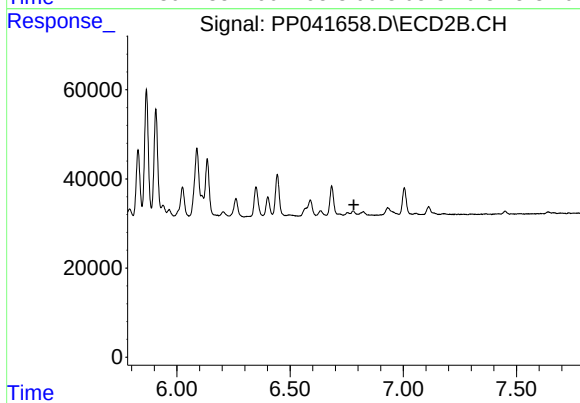
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 62684
Conc: 54.72 ng/ml



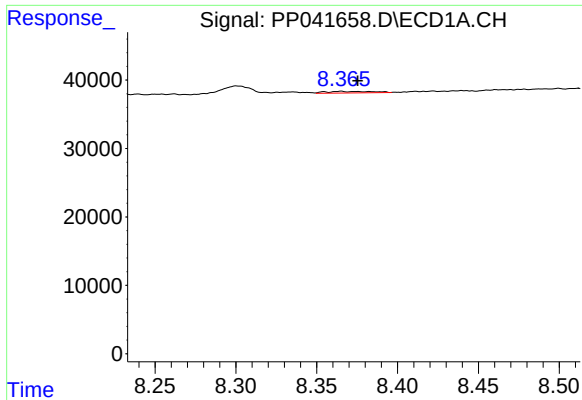
#32 AR-1260-2

R.T.: 7.994 min
Delta R.T.: -0.017 min
Response: 34500
Conc: 27.46 ng/ml



#32 AR-1260-2

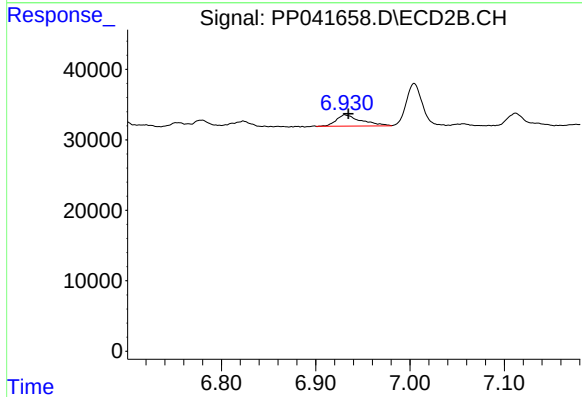
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

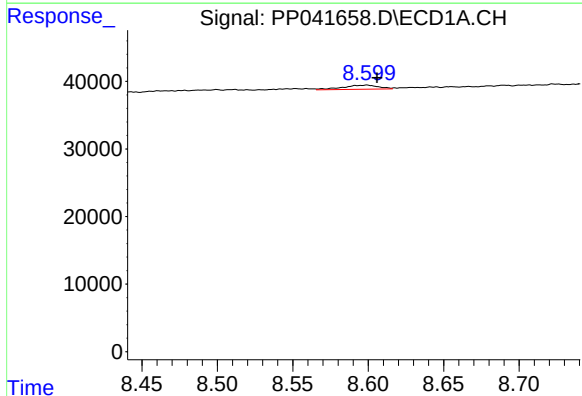
R.T.: 8.365 min
Delta R.T.: -0.010 min
Response: 4662
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



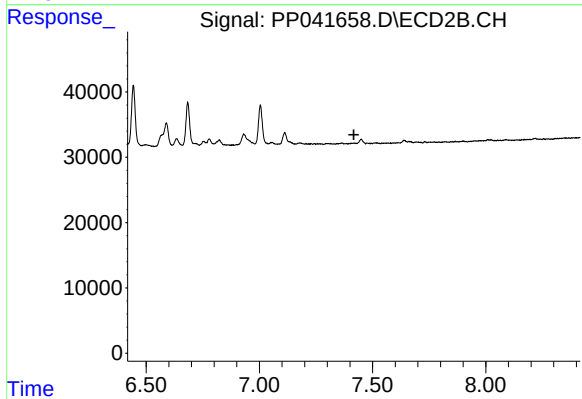
#33 AR-1260-3

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 28938
Conc: 21.63 ng/ml



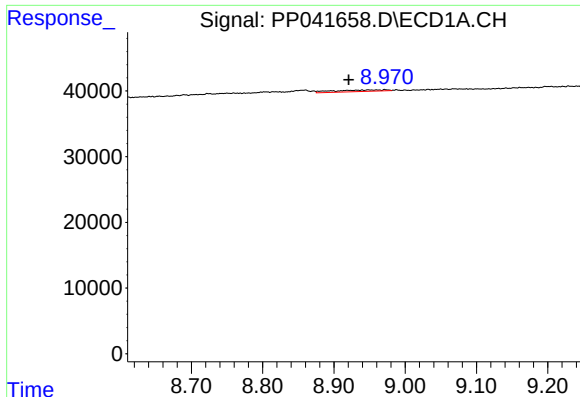
#34 AR-1260-4

R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 10119
Conc: 9.46 ng/ml



#34 AR-1260-4

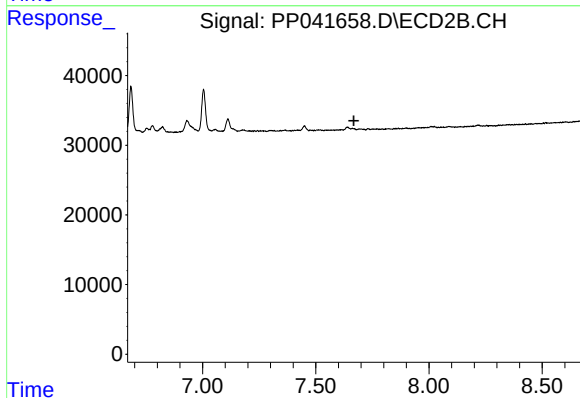
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

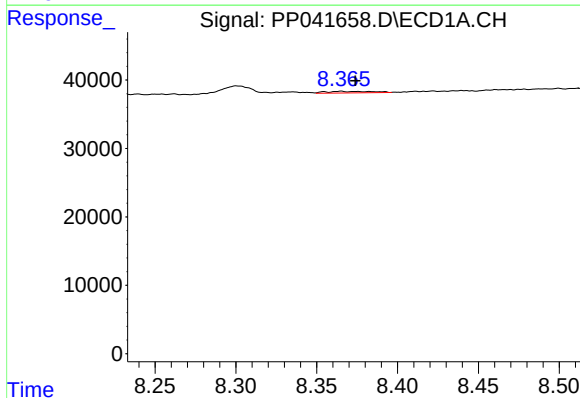
R.T.: 8.948 min
Delta R.T.: 0.027 min
Response: 11460
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



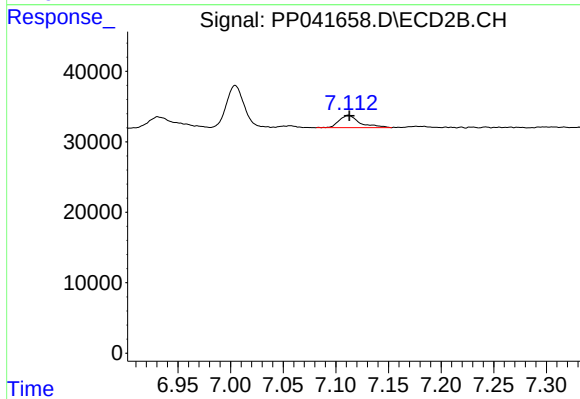
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



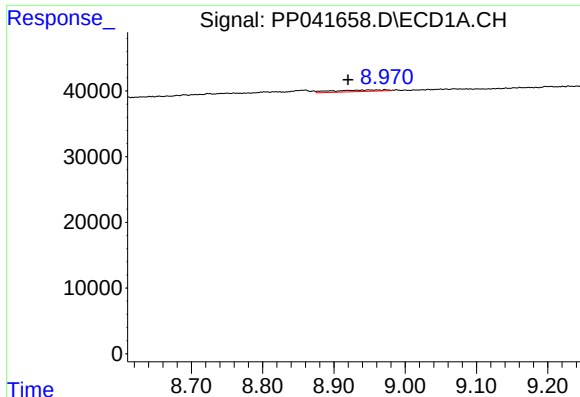
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 4662
Conc: 3.67 ng/ml



#36 AR-1262-1

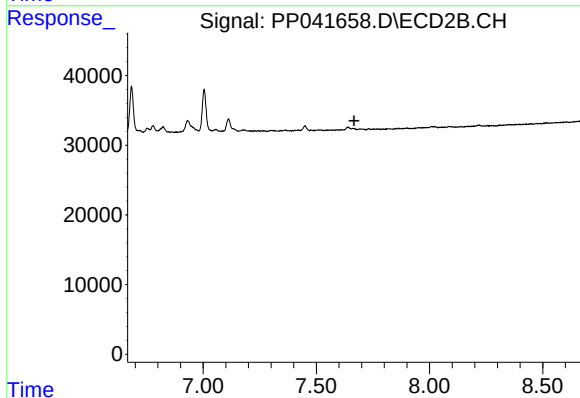
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 23818
Conc: 31.87 ng/ml



#37 AR-1262-2

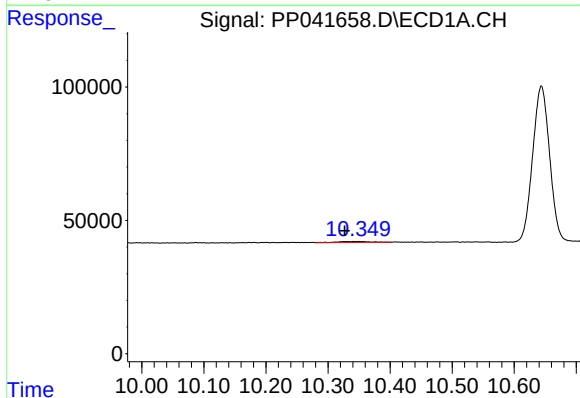
R.T.: 8.948 min
Delta R.T.: 0.028 min
Response: 11460
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



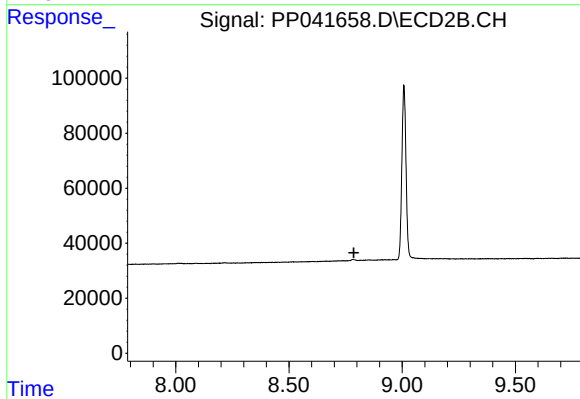
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.349 min
Delta R.T.: 0.022 min
Response: 12465
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.