

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
 Data File : PP041350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Nov 2021 8:46
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 23:06:16 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...	4.754	3.756	1133384	1604092	53.744	57.720
2)	SA Decachlor...	10.659	9.017	1074397	744153	49.185	51.911
Target Compounds							
3)	L1 AR-1016-1	6.071	5.002	202369	260133	287.838	306.523
4)	L1 AR-1016-2	6.095	5.021	261467	288836	235.374	235.022
5)	L1 AR-1016-3	6.160	5.213	124324	190404	174.744	282.576 #
6)	L1 AR-1016-4	6.265	5.265	137861	374099	244.403	687.898 #
7)	L1 AR-1016-5	6.580	5.492	355559	451757	642.942	678.071
9)	L2 AR-1221-2	5.104	4.105	16689	24033	107.811	94.780
10)	L2 AR-1221-3	5.192	4.198	17492	39955	32.698	53.178 #
11)	L3 AR-1232-1	5.192	4.198	17492	39955	39.483	66.713 #
12)	L3 AR-1232-2	5.775	5.021	90745	288836	393.222	581.077 #
13)	L3 AR-1232-3	6.095	5.213	261467	190404	611.652	711.128
14)	L3 AR-1232-4	6.265	5.309	137861	386279	678.396	1646.563 #
15)	L3 AR-1232-5	6.364	5.492	290509	451757	2057.904	1837.078
16)	L4 AR-1242-1	6.071	5.002	202369	260133	391.489	409.828
17)	L4 AR-1242-2	6.095	5.021	261467	288836	320.090	314.084
18)	L4 AR-1242-3	6.160	5.213	124324	190404	236.568	375.076 #
19)	L4 AR-1242-4	6.265	5.309	137861	386279	341.612	786.902 #
20)	L4 AR-1242-5	7.048	5.872	400115	566901	895.074	1049.993
21)	L5 AR-1248-1	6.071	5.002	202369	260133	544.670	538.494
22)	L5 AR-1248-2	6.364	5.265	290509	374099	523.909	551.408
23)	L5 AR-1248-3	6.580	5.309	355559	386279	528.023	553.585
24)	L5 AR-1248-4	7.009	5.492	394803	451757	529.172	564.243
25)	L5 AR-1248-5	7.048	5.914	400115	408985	529.200	564.925
26)	L6 AR-1254-1	6.977	5.872	308841	566901	399.915	497.842
27)	L6 AR-1254-2	7.210	6.031	396991	181170	321.179	184.766 #
28)	L6 AR-1254-3	7.587	6.449	221278	256516	165.251	177.339
29)	L6 AR-1254-4	7.884	6.691	149457	169254	156.608	204.043 #
30)	L6 AR-1254-5	8.311	7.118	41413	47114	38.962	40.418
31)	L7 AR-1260-1	7.754	6.596	16975	124910	17.222	130.476 #
32)	L7 AR-1260-2	8.019	6.786	37016	24971	31.322	23.015 #
33)	L7 AR-1260-3	8.372	6.935	7822	28931	8.616	28.833 #
34)	L7 AR-1260-4	8.608	7.457f	51485	12539	47.649	15.289 #
35)	L7 AR-1260-5	8.931	0.000	28786	0	13.813	N.D. #
36)	L8 AR-1262-1	8.372	7.118	7822	47114	6.547	79.537 #
37)	L8 AR-1262-2	8.931	0.000	28786	0	13.648	N.D. #

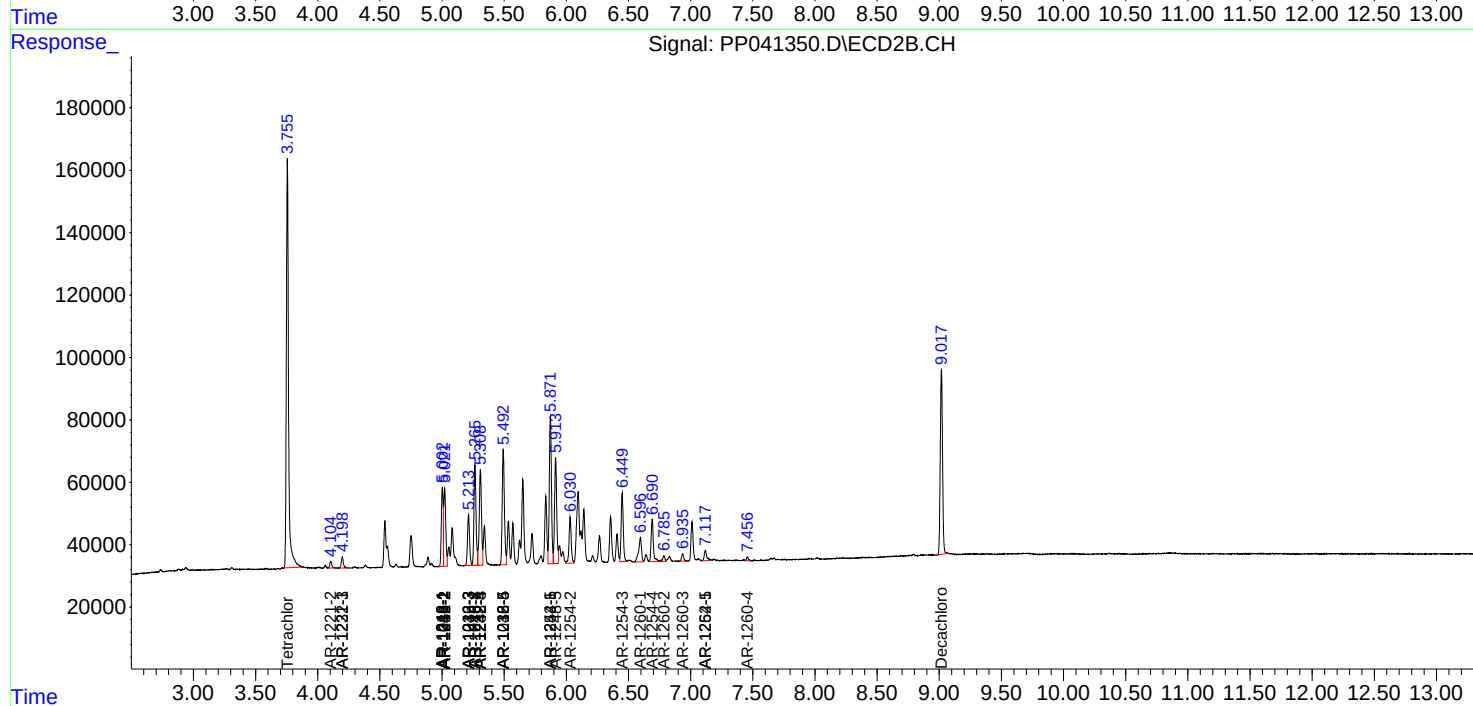
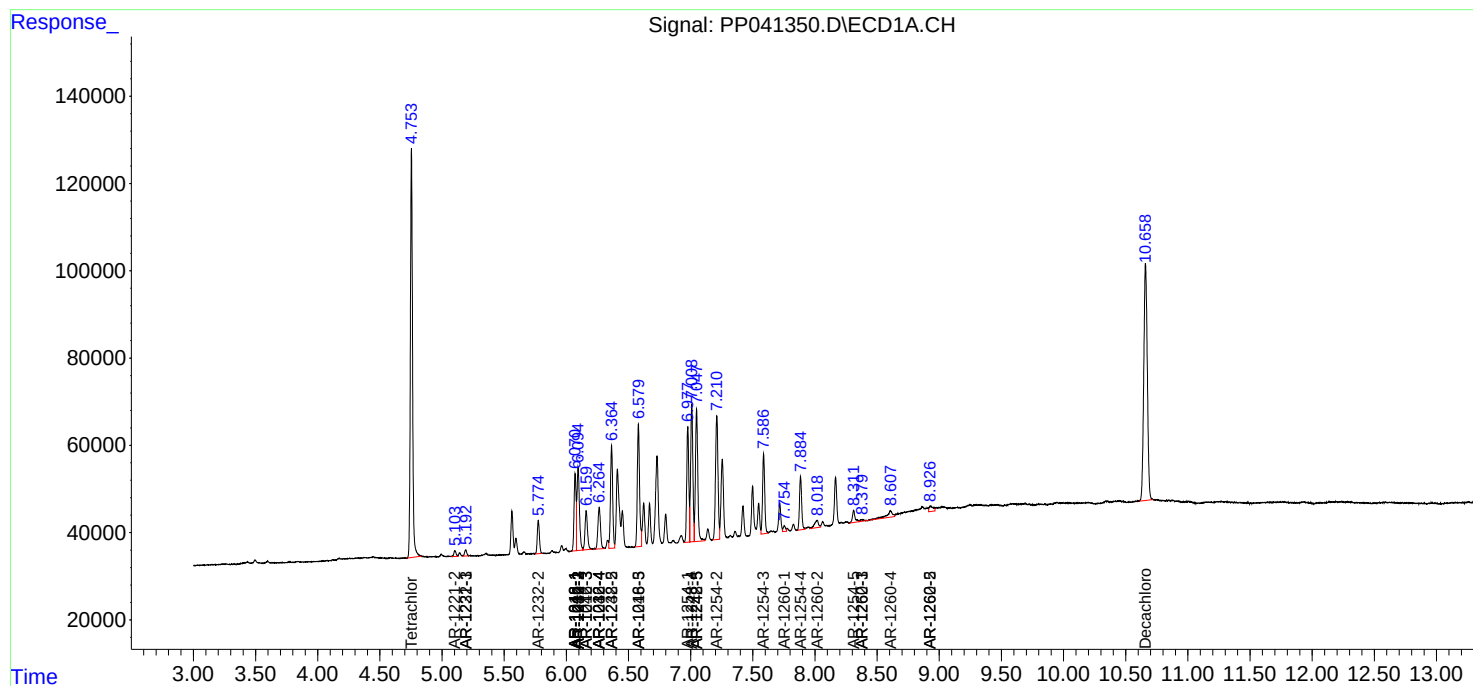
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

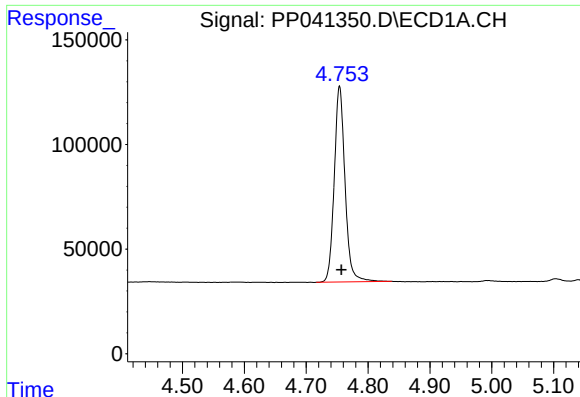
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112621\
Data File : PP041350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Nov 2021 8:46
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 23:06:16 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
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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

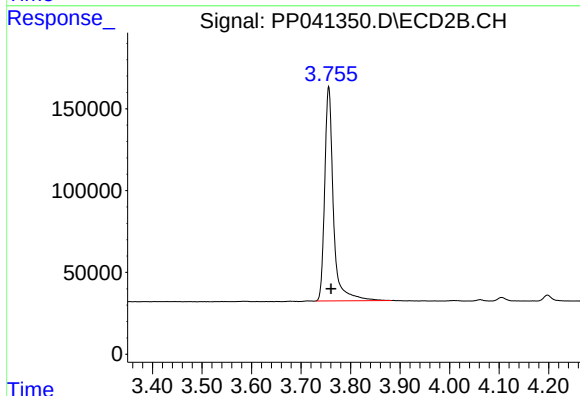




#1 Tetrachloro-m-xylene

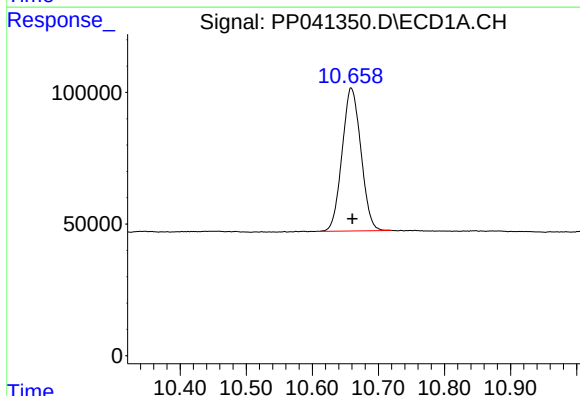
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 1133384
Conc: 53.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



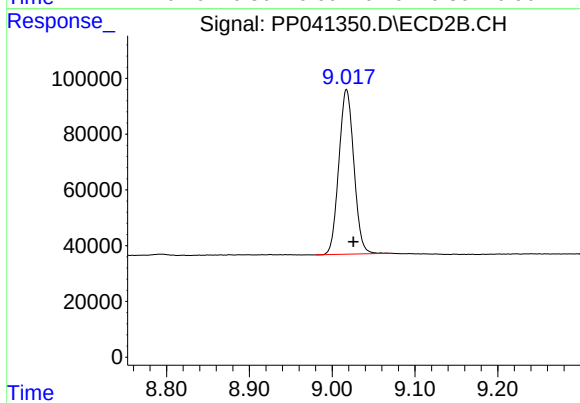
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 1604092
Conc: 57.72 ng/ml



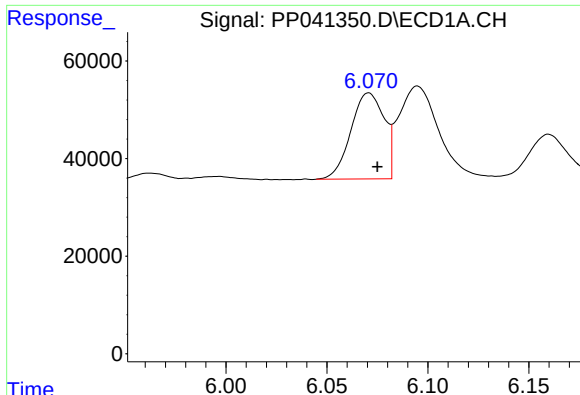
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.002 min
Response: 1074397
Conc: 49.18 ng/ml



#2 Decachlorobiphenyl

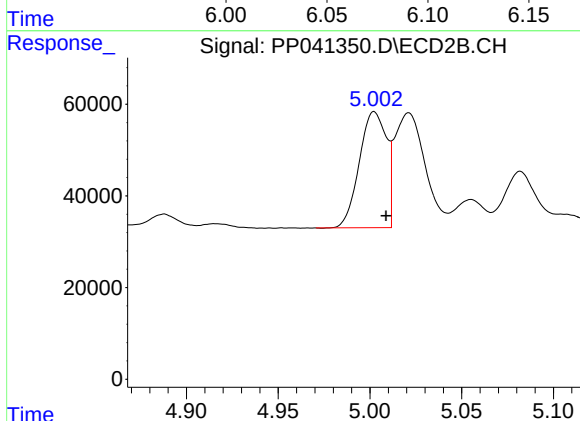
R.T.: 9.017 min
Delta R.T.: -0.008 min
Response: 744153
Conc: 51.91 ng/ml



#3 AR-1016-1

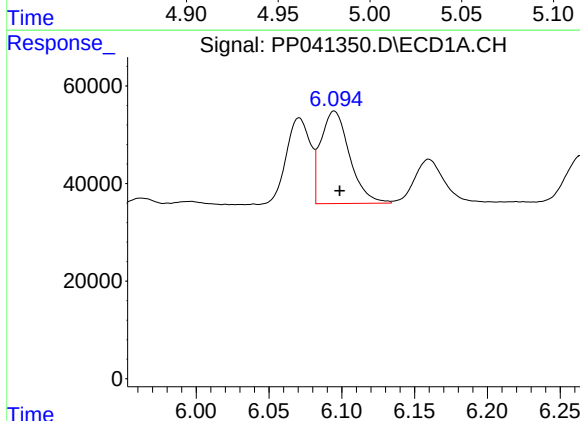
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 202369
Conc: 287.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



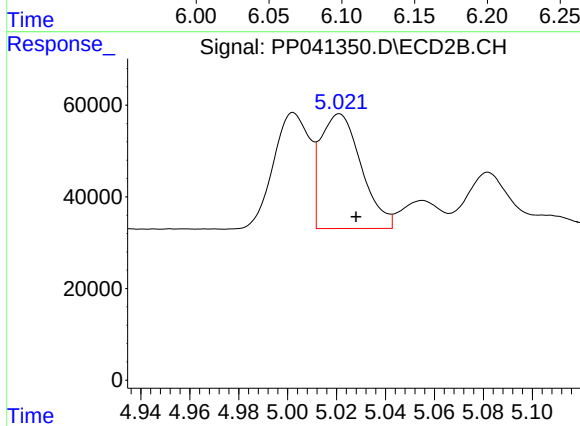
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 260133
Conc: 306.52 ng/ml



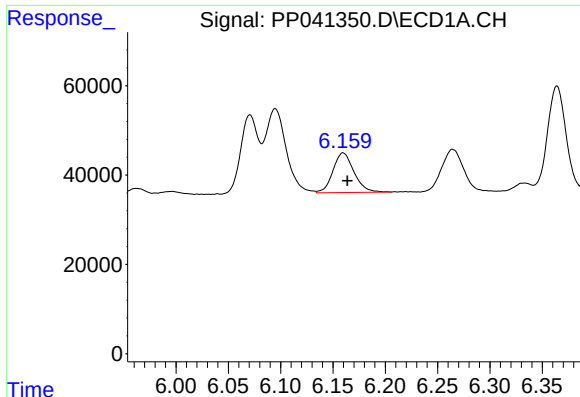
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 261467
Conc: 235.37 ng/ml



#4 AR-1016-2

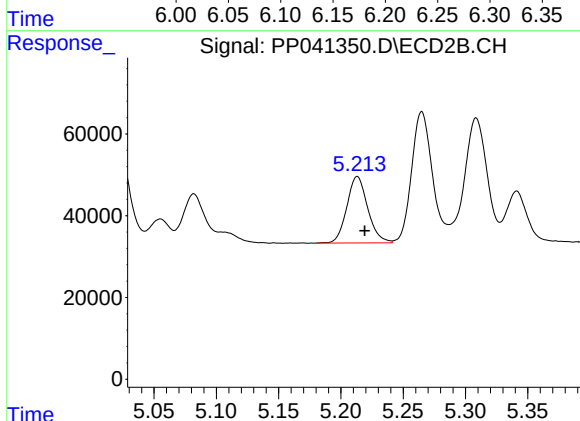
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 288836
Conc: 235.02 ng/ml



#5 AR-1016-3

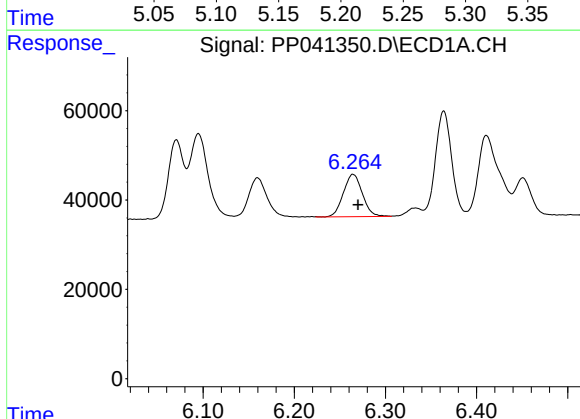
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 124324
Conc: 174.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



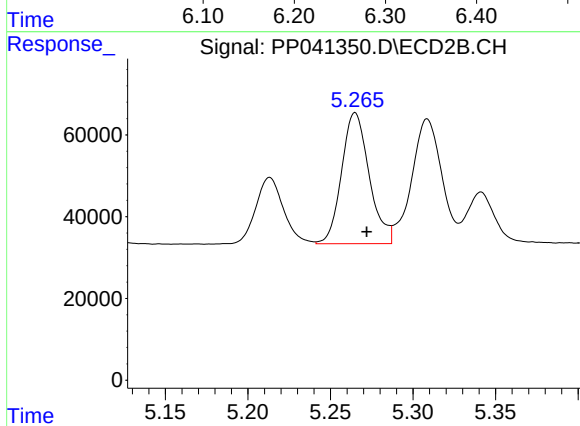
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 190404
Conc: 282.58 ng/ml



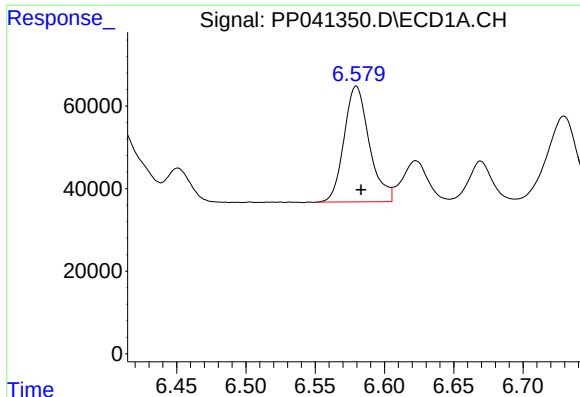
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 137861
Conc: 244.40 ng/ml



#6 AR-1016-4

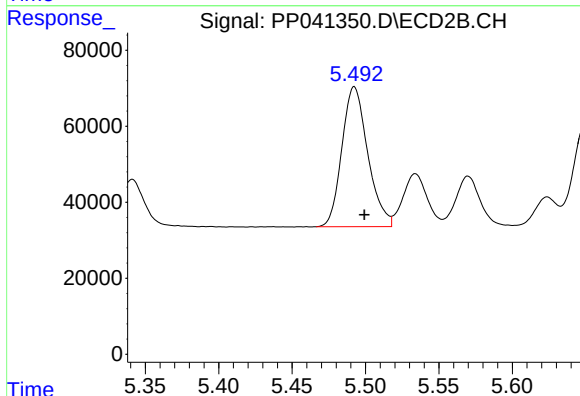
R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 374099
Conc: 687.90 ng/ml



#7 AR-1016-5

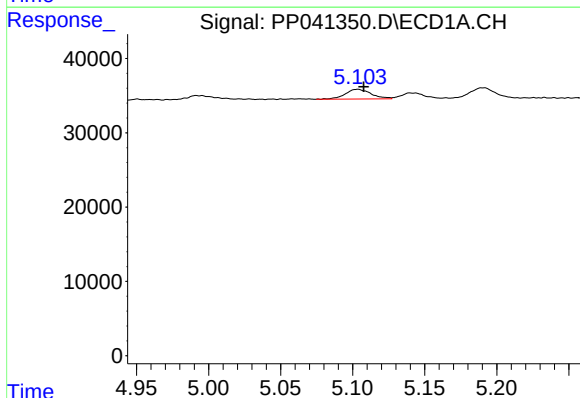
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 355559
Conc: 642.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



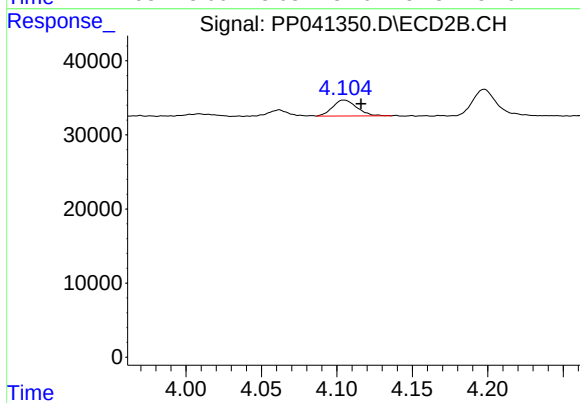
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 451757
Conc: 678.07 ng/ml



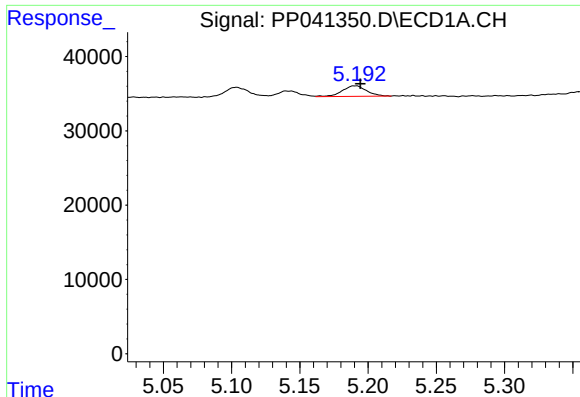
#9 AR-1221-2

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 16689
Conc: 107.81 ng/ml



#9 AR-1221-2

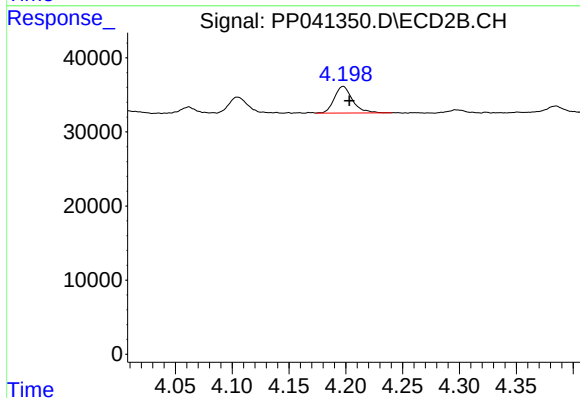
R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 24033
Conc: 94.78 ng/ml



#10 AR-1221-3

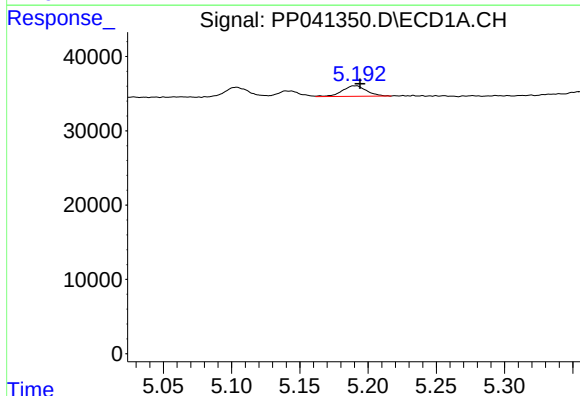
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 17492
Conc: 32.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



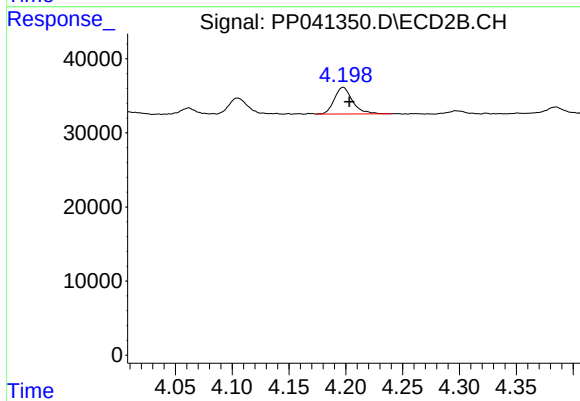
#10 AR-1221-3

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 39955
Conc: 53.18 ng/ml



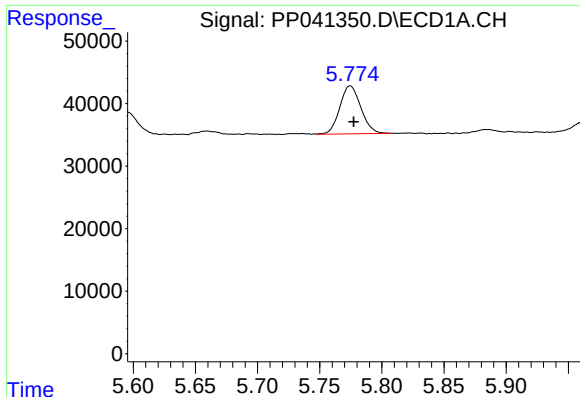
#11 AR-1232-1

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 17492
Conc: 39.48 ng/ml



#11 AR-1232-1

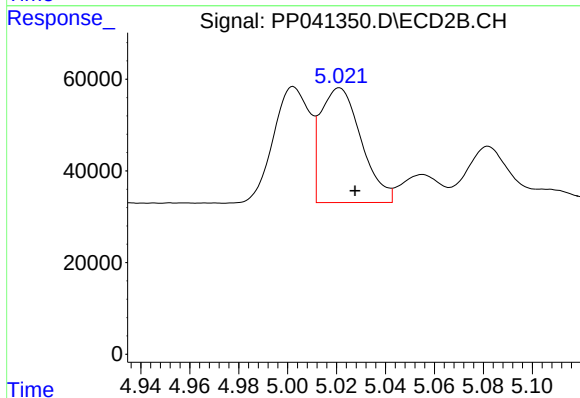
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 39955
Conc: 66.71 ng/ml



#12 AR-1232-2

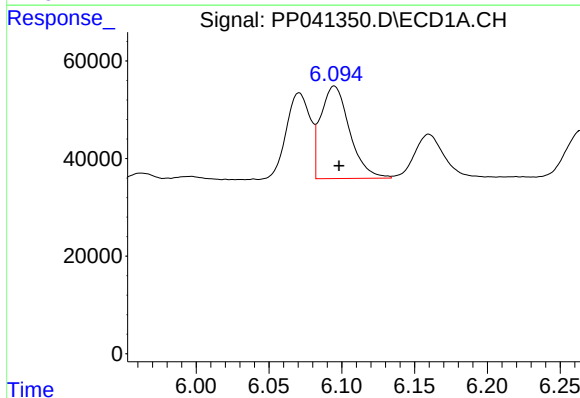
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 90745
Conc: 393.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



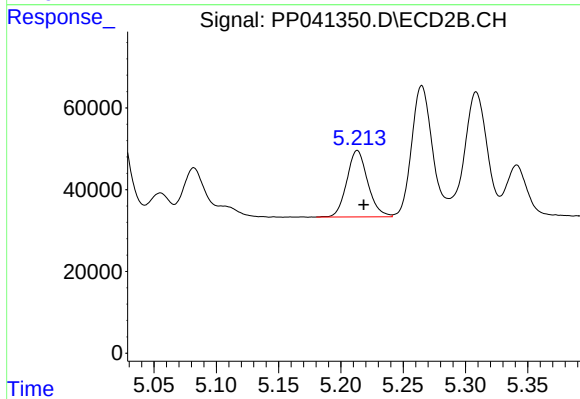
#12 AR-1232-2

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 288836
Conc: 581.08 ng/ml



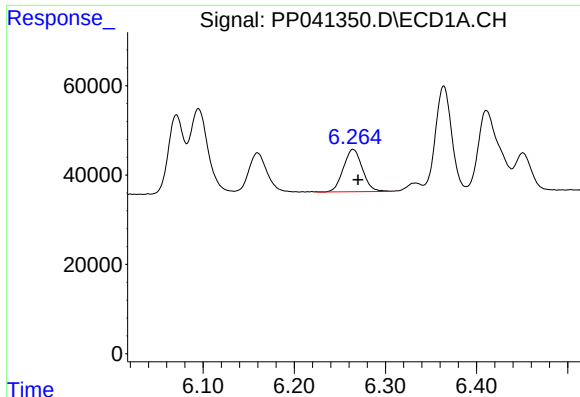
#13 AR-1232-3

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 261467
Conc: 611.65 ng/ml



#13 AR-1232-3

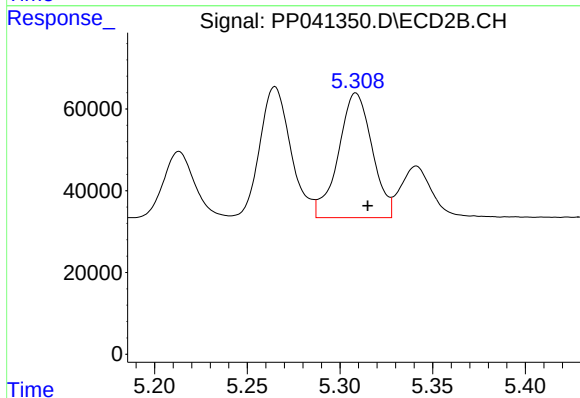
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 190404
Conc: 711.13 ng/ml



#14 AR-1232-4

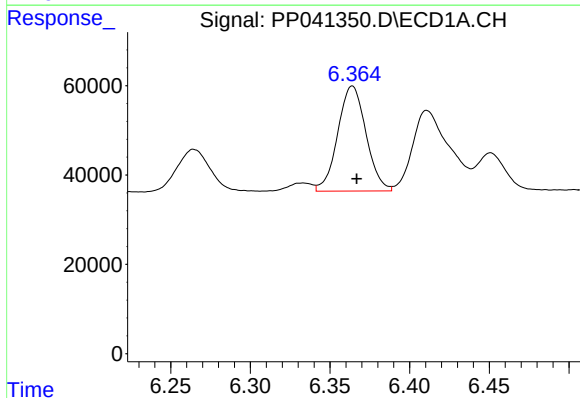
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 137861
Conc: 678.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



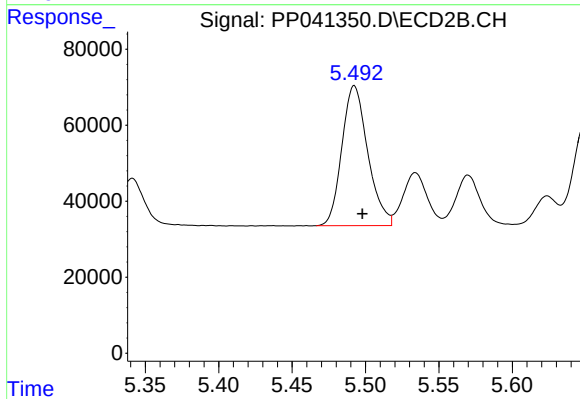
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 386279
Conc: 1646.56 ng/ml



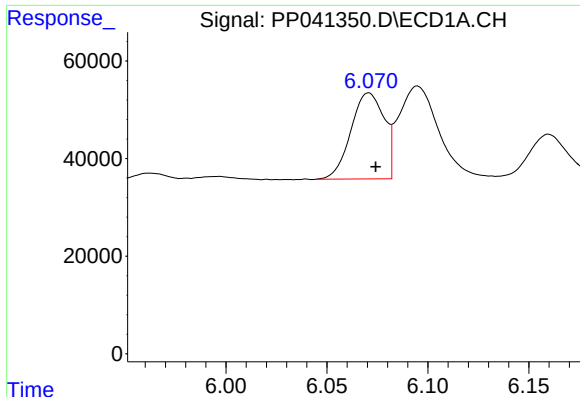
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 290509
Conc: 2057.90 ng/ml



#15 AR-1232-5

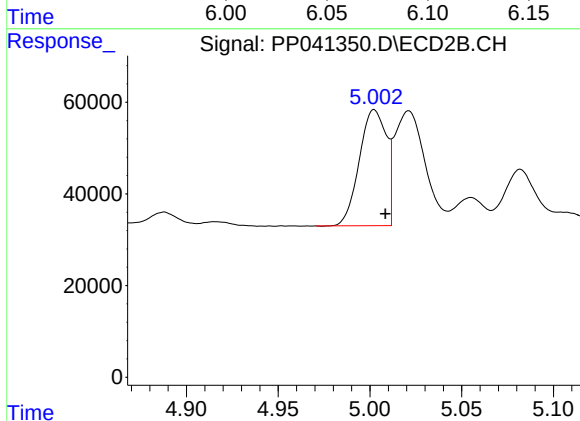
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 451757
Conc: 1837.08 ng/ml



#16 AR-1242-1

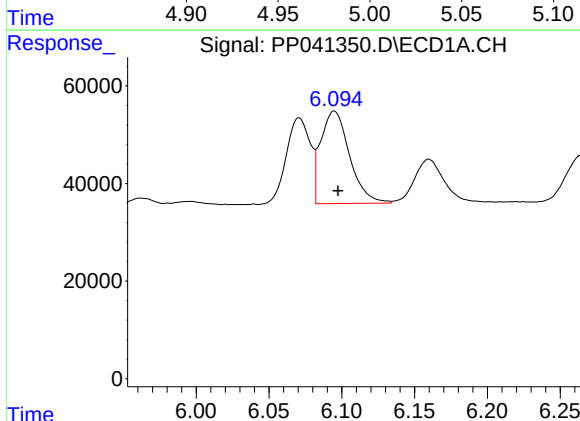
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 202369
Conc: 391.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



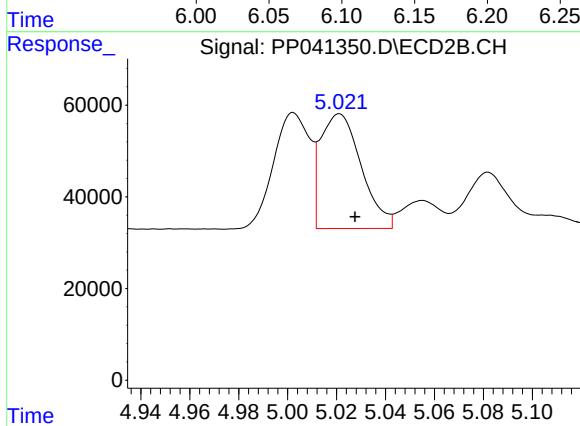
#16 AR-1242-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 260133
Conc: 409.83 ng/ml



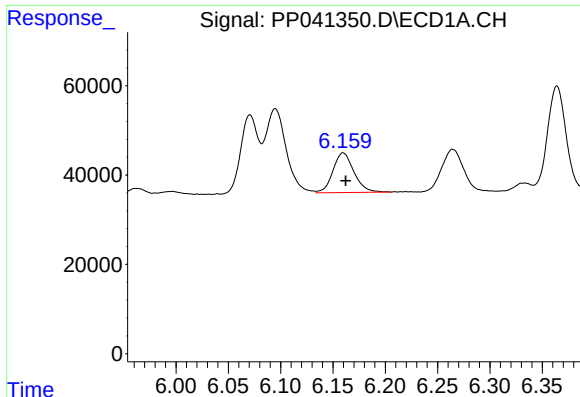
#17 AR-1242-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 261467
Conc: 320.09 ng/ml



#17 AR-1242-2

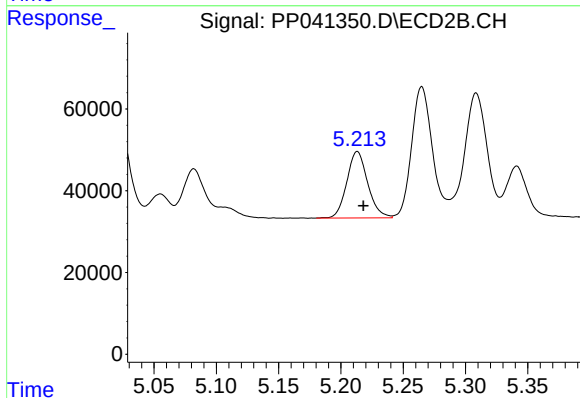
R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 288836
Conc: 314.08 ng/ml



#18 AR-1242-3

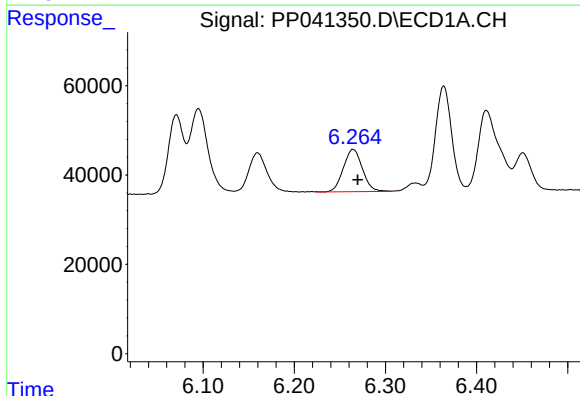
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 124324
Conc: 236.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



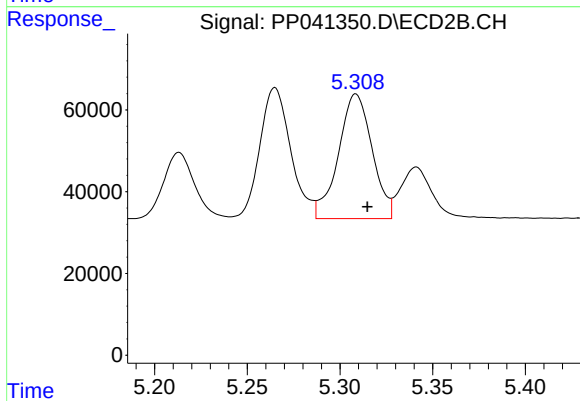
#18 AR-1242-3

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 190404
Conc: 375.08 ng/ml



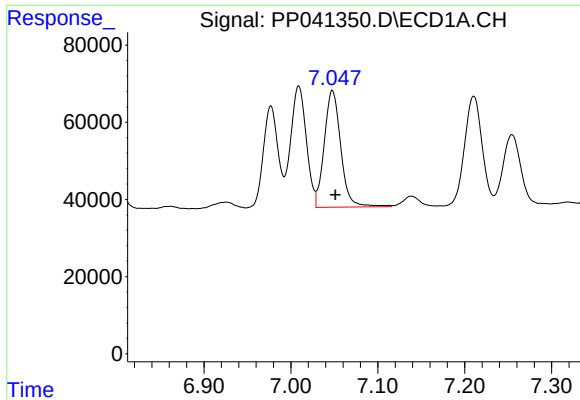
#19 AR-1242-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 137861
Conc: 341.61 ng/ml



#19 AR-1242-4

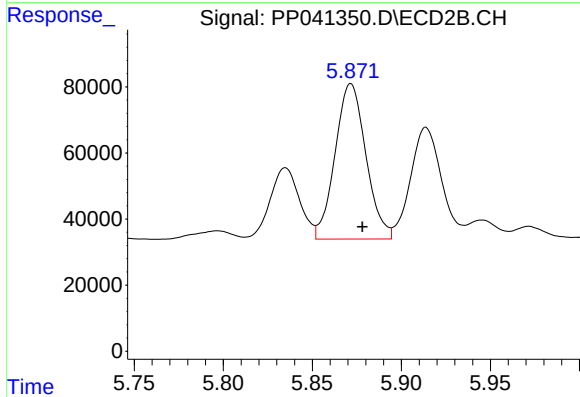
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 386279
Conc: 786.90 ng/ml



#20 AR-1242-5

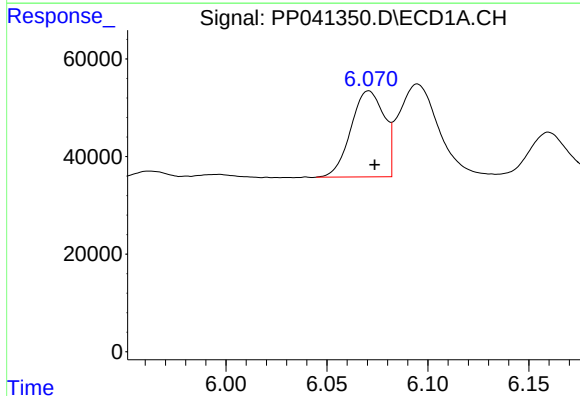
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 400115
Conc: 895.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



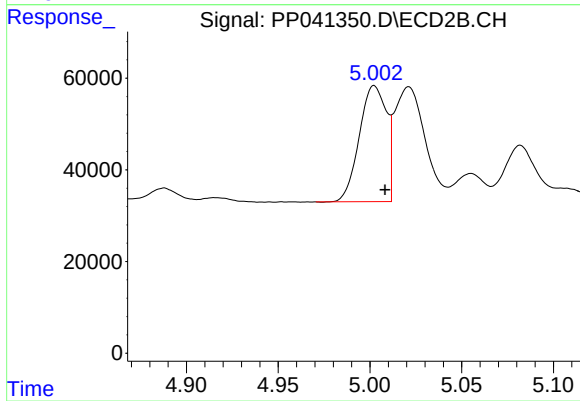
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 566901
Conc: 1049.99 ng/ml



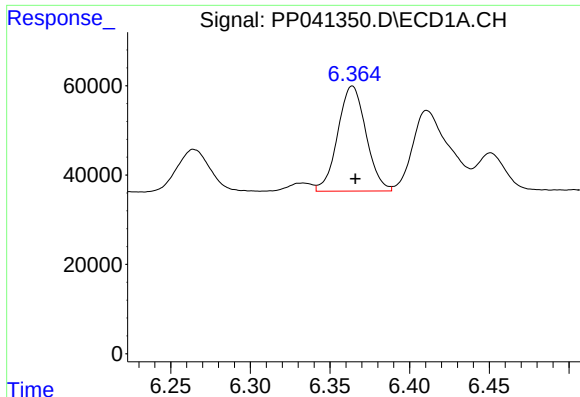
#21 AR-1248-1

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 202369
Conc: 544.67 ng/ml



#21 AR-1248-1

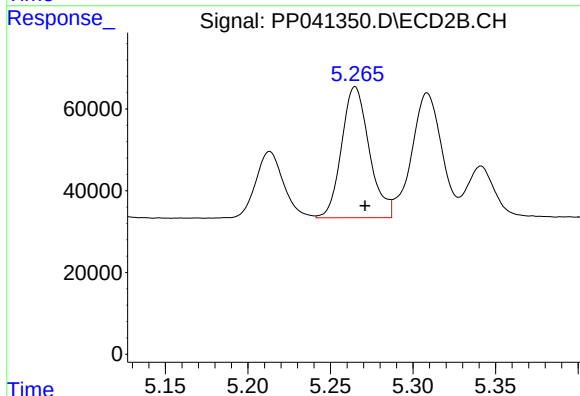
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 260133
Conc: 538.49 ng/ml



#22 AR-1248-2

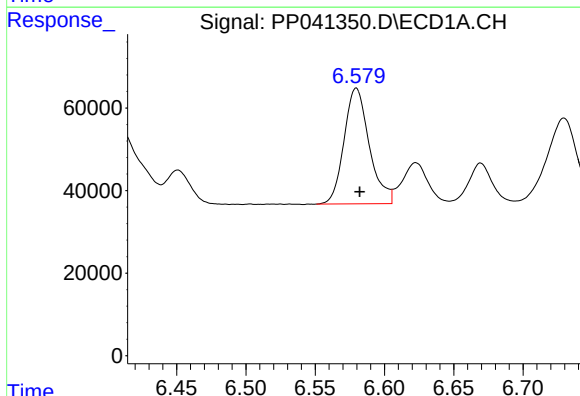
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 290509
Conc: 523.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



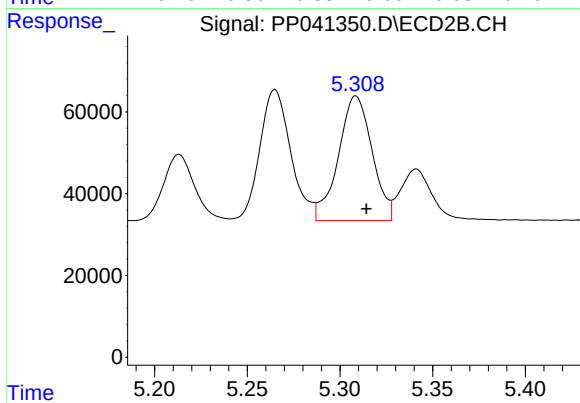
#22 AR-1248-2

R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 374099
Conc: 551.41 ng/ml



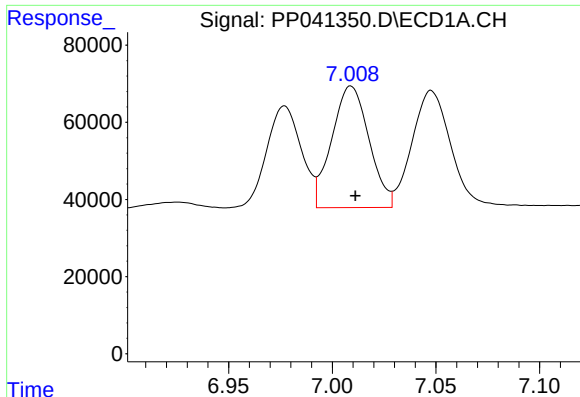
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 355559
Conc: 528.02 ng/ml



#23 AR-1248-3

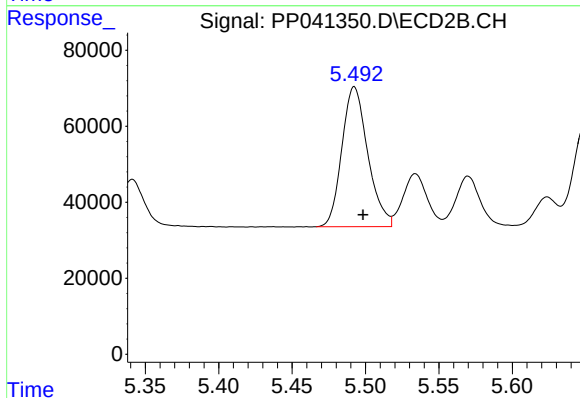
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 386279
Conc: 553.58 ng/ml



#24 AR-1248-4

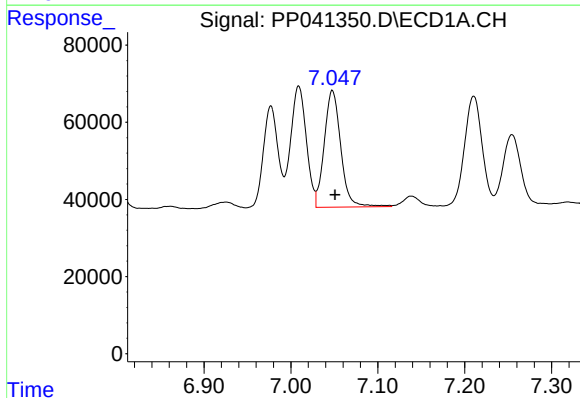
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 394803
Conc: 529.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



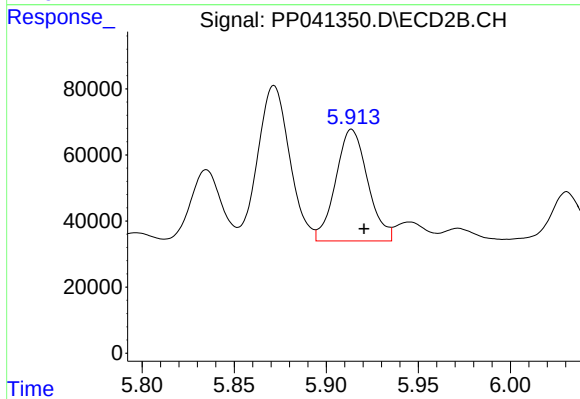
#24 AR-1248-4

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 451757
Conc: 564.24 ng/ml



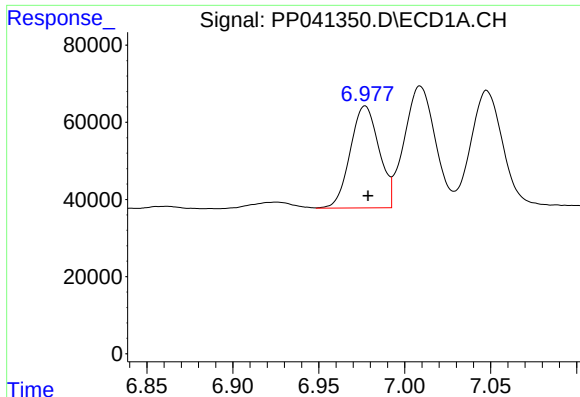
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 400115
Conc: 529.20 ng/ml



#25 AR-1248-5

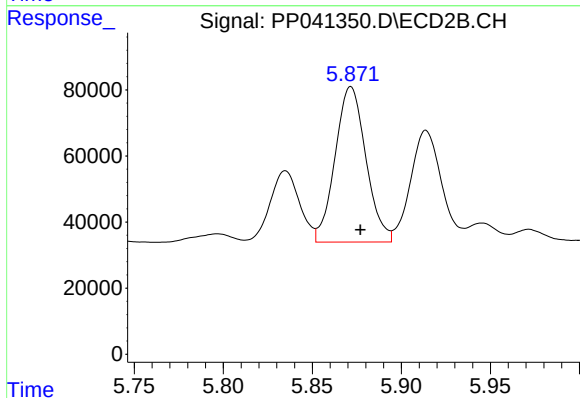
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 408985
Conc: 564.93 ng/ml



#26 AR-1254-1

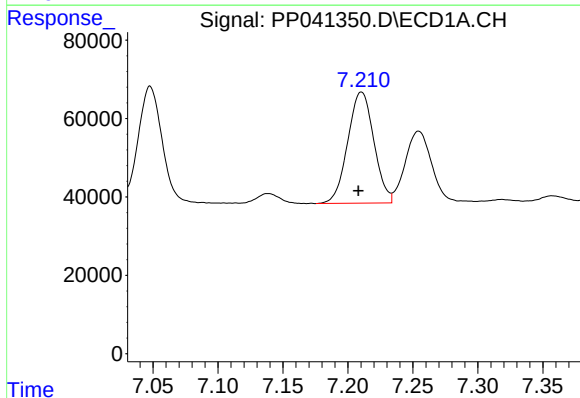
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 308841
Conc: 399.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



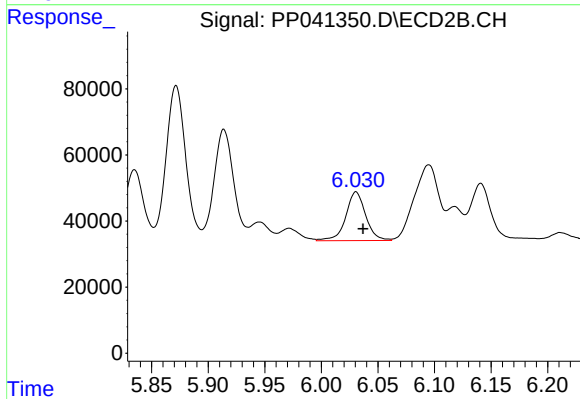
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 566901
Conc: 497.84 ng/ml



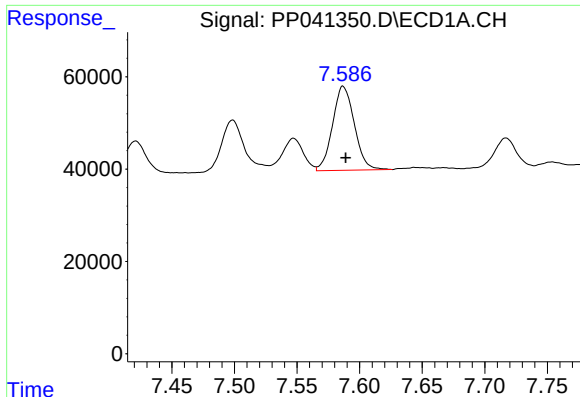
#27 AR-1254-2

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 396991
Conc: 321.18 ng/ml



#27 AR-1254-2

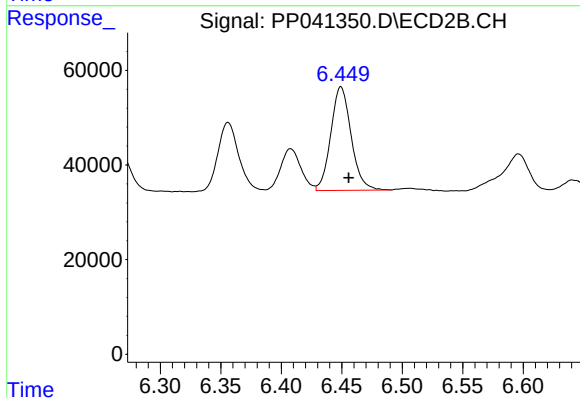
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 181170
Conc: 184.77 ng/ml



#28 AR-1254-3

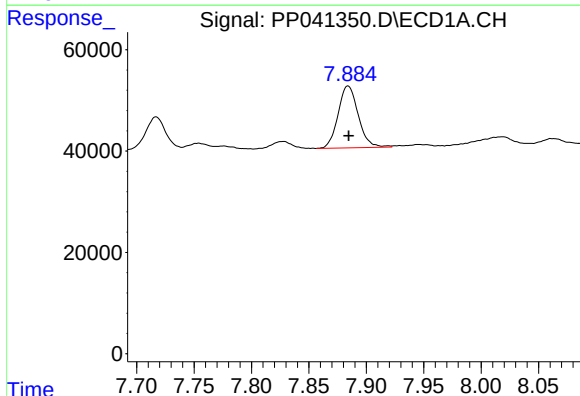
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 221278
Conc: 165.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



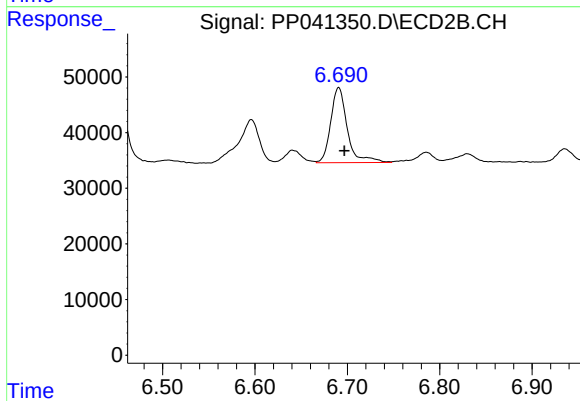
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 256516
Conc: 177.34 ng/ml



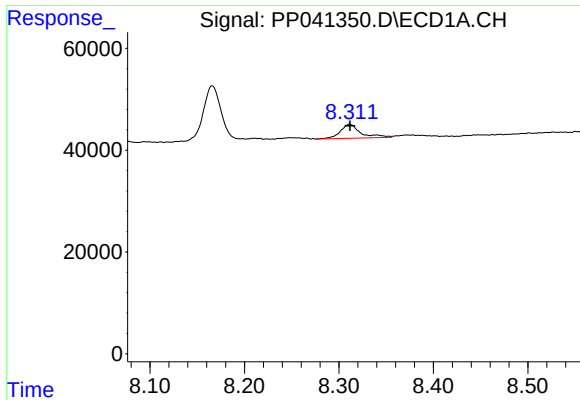
#29 AR-1254-4

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 149457
Conc: 156.61 ng/ml



#29 AR-1254-4

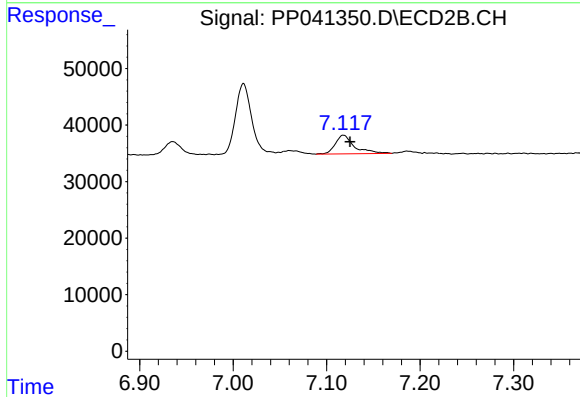
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 169254
Conc: 204.04 ng/ml



#30 AR-1254-5

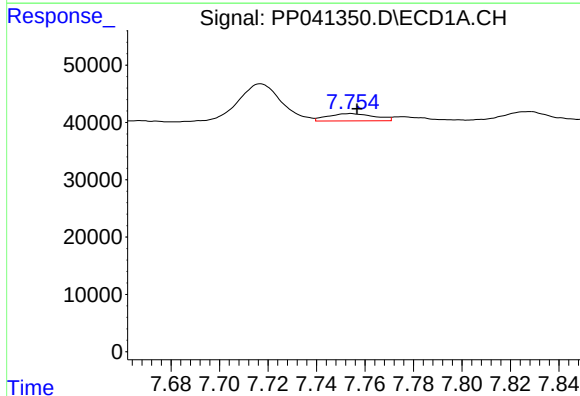
R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 41413
Conc: 38.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



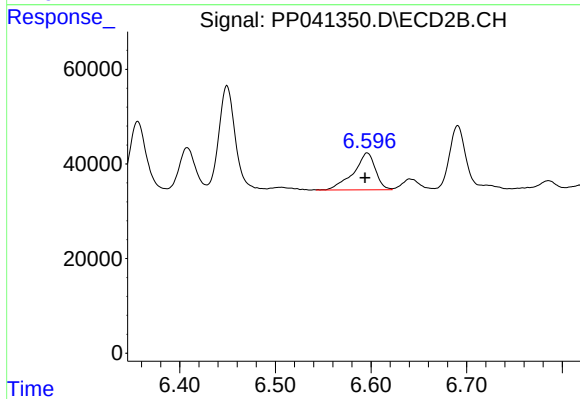
#30 AR-1254-5

R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 47114
Conc: 40.42 ng/ml



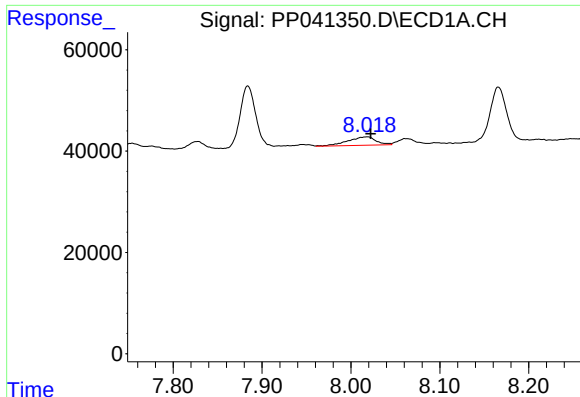
#31 AR-1260-1

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 16975
Conc: 17.22 ng/ml



#31 AR-1260-1

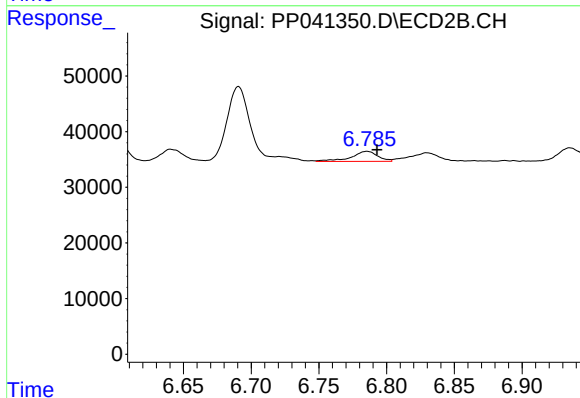
R.T.: 6.596 min
Delta R.T.: 0.002 min
Response: 124910
Conc: 130.48 ng/ml



#32 AR-1260-2

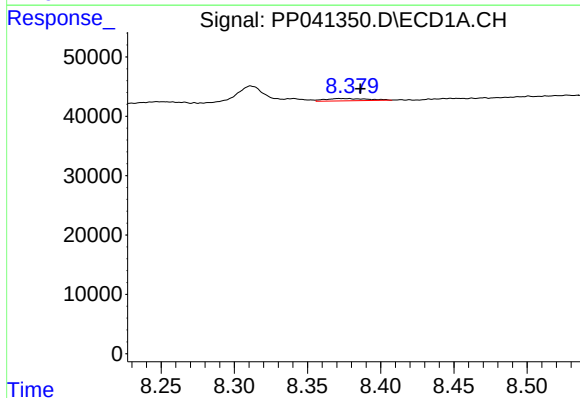
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 37016
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



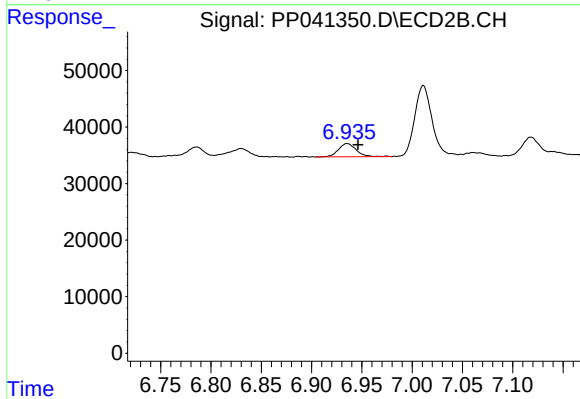
#32 AR-1260-2

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 24971
Conc: 23.02 ng/ml



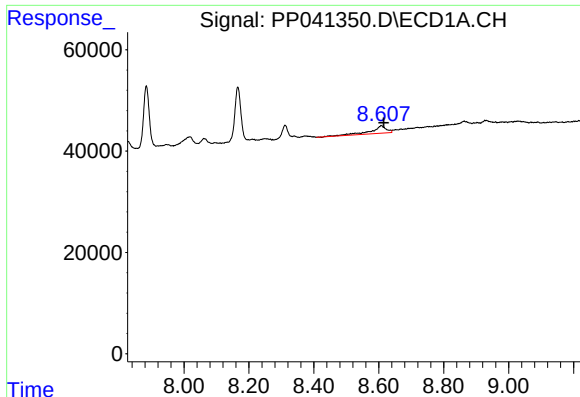
#33 AR-1260-3

R.T.: 8.372 min
Delta R.T.: -0.014 min
Response: 7822
Conc: 8.62 ng/ml



#33 AR-1260-3

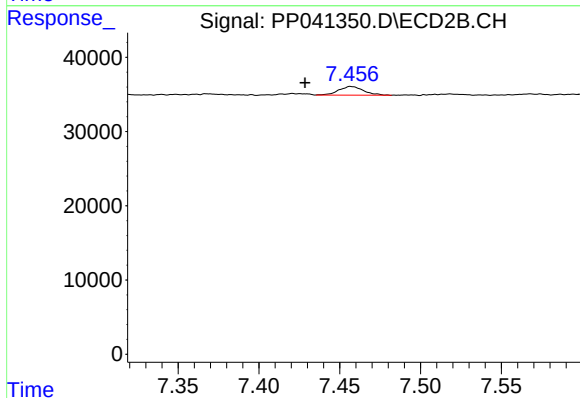
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 28931
Conc: 28.83 ng/ml



#34 AR-1260-4

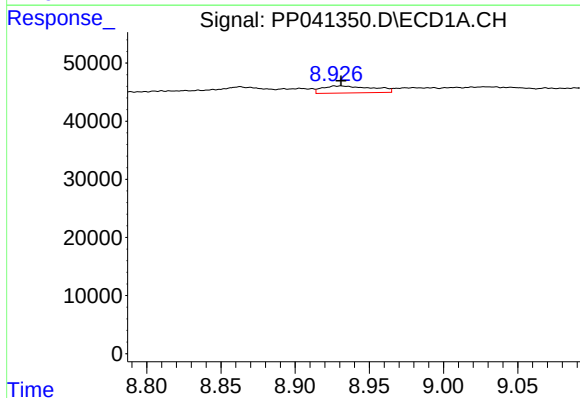
R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 51485
Conc: 47.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



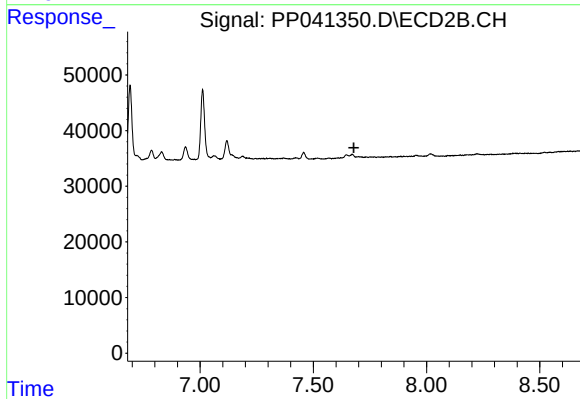
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: 0.029 min
Response: 12539
Conc: 15.29 ng/ml



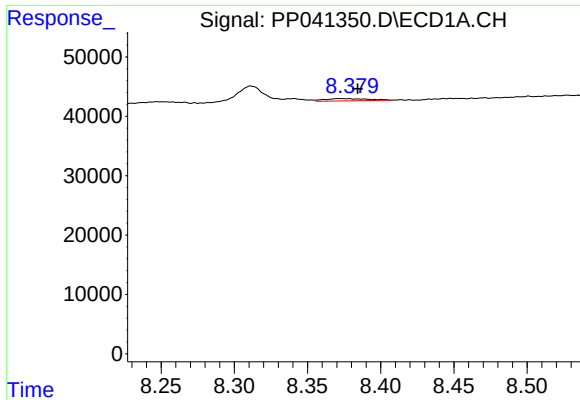
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 28786
Conc: 13.81 ng/ml



#35 AR-1260-5

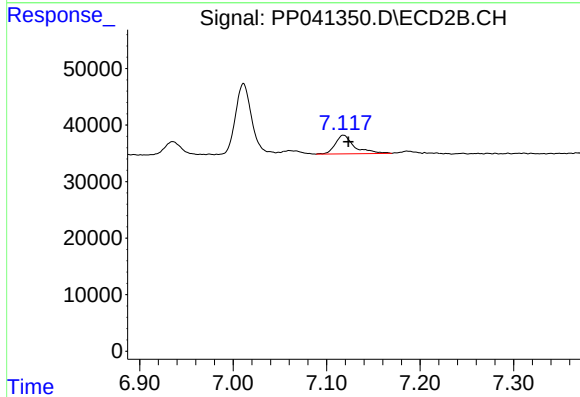
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#36 AR-1262-1

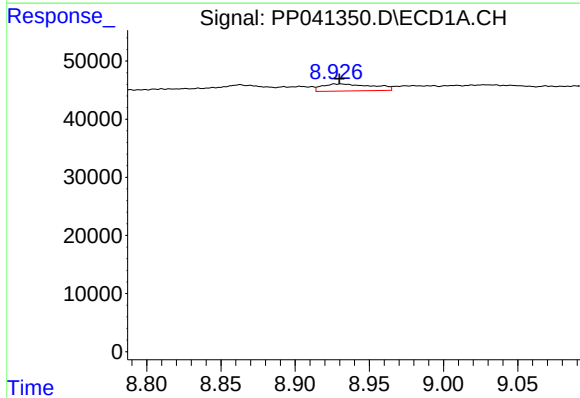
R.T.: 8.372 min
Delta R.T.: -0.013 min
Response: 7822
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



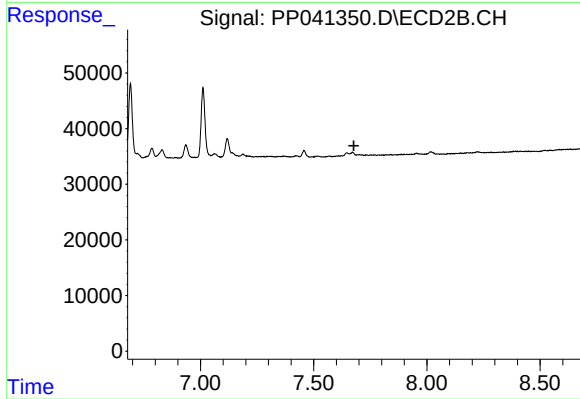
#36 AR-1262-1

R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 47114
Conc: 79.54 ng/ml



#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: 0.001 min
Response: 28786
Conc: 13.65 ng/ml



#37 AR-1262-2

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