

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
 Data File : PP041330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2021 23:12
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:35:29 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	3.756	1057621	1471140	50.151	52.936
2)	SA Decachlor...	10.651	9.014	1108594	730957	50.750	50.990
Target Compounds							
3)	L1 AR-1016-1	0.000	5.001	0	10058	N.D.	11.851 #
4)	L1 AR-1016-2	0.000	5.023	0	10378	N.D.	8.444 #
6)	L1 AR-1016-4	0.000	5.264	0	271762	N.D.	499.719 #
7)	L1 AR-1016-5	6.578	5.491	126750	152841	229.196	229.410
9)	L2 AR-1221-2	5.103	4.104	11494	19952	74.250	78.686
10)	L2 AR-1221-3	0.000	4.198	0	18285	N.D.	24.336 #
11)	L3 AR-1232-1	0.000	4.198	0	18285	N.D.	30.531 #
12)	L3 AR-1232-2	0.000	5.023	0	10378	N.D.	20.878 #
14)	L3 AR-1232-4	0.000	5.307	0	85111	N.D.	362.797 #
15)	L3 AR-1232-5	6.362	5.491	212737	152841	1506.983	621.533 #
16)	L4 AR-1242-1	0.000	5.001	0	10058	N.D.	15.846 #
17)	L4 AR-1242-2	0.000	5.023	0	10378	N.D.	11.285 #
19)	L4 AR-1242-4	0.000	5.307	0	85111	N.D.	173.383 #
20)	L4 AR-1242-5	7.047	5.870	124675	600441	278.902	1112.116 #
21)	L5 AR-1248-1	0.000	5.001	0	10058	N.D.	20.820 #
22)	L5 AR-1248-2	6.362	5.264	212737	271762	383.654	400.567
23)	L5 AR-1248-3	6.578	5.307	126750	85111	188.229	121.975 #
24)	L5 AR-1248-4	7.005	5.491	205126	152841	274.940	190.898 #
25)	L5 AR-1248-5	7.047	5.912	124675	80371	164.897	111.015 #
26)	L6 AR-1254-1	6.974	5.870	395957	600441	512.719	527.296
27)	L6 AR-1254-2	7.203	6.030	609785	515131	493.337	525.355
28)	L6 AR-1254-3	7.584	6.448	672330	780383	502.099	539.508
29)	L6 AR-1254-4	7.880	6.689	486016	460266	509.273	554.873
30)	L6 AR-1254-5	8.306	7.117	536555	636709	504.795	546.225
31)	L7 AR-1260-1	7.750	6.586	264301	398454	268.147	416.211 #
32)	L7 AR-1260-2	8.015	6.784	287358	316105	243.155	291.340
33)	L7 AR-1260-3	8.367f	6.934	67898	305890	74.794	304.861 #
34)	L7 AR-1260-4	8.601	7.418	226846	30492	209.945	37.177 #
35)	L7 AR-1260-5	8.925	7.668	75764	57054	36.355	32.690
36)	L8 AR-1262-1	8.367f	7.117	67898	636709	56.828	1074.887 #
37)	L8 AR-1262-2	8.925	7.668	75764	57054	35.920	34.468
38)	L8 AR-1262-3	9.241f	0.000	63466	0	62.873	N.D. #
39)	L8 AR-1262-4	9.289f	8.014	19435	74704	29.119	58.096 #
41)	L9 AR-1268-1	9.241f	0.000	63466	0	23.326	N.D. #
42)	L9 AR-1268-2	9.289f	8.014	19435	74704	7.553	39.205 #

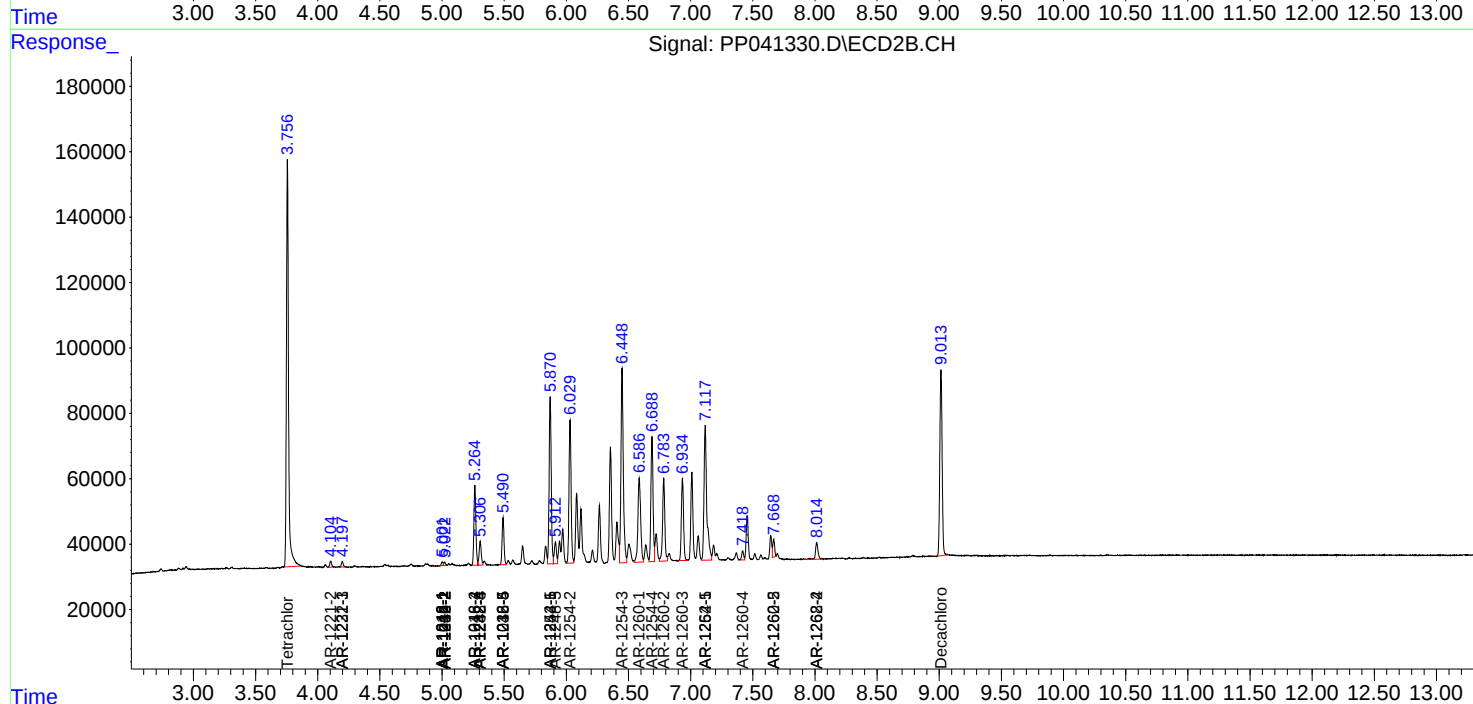
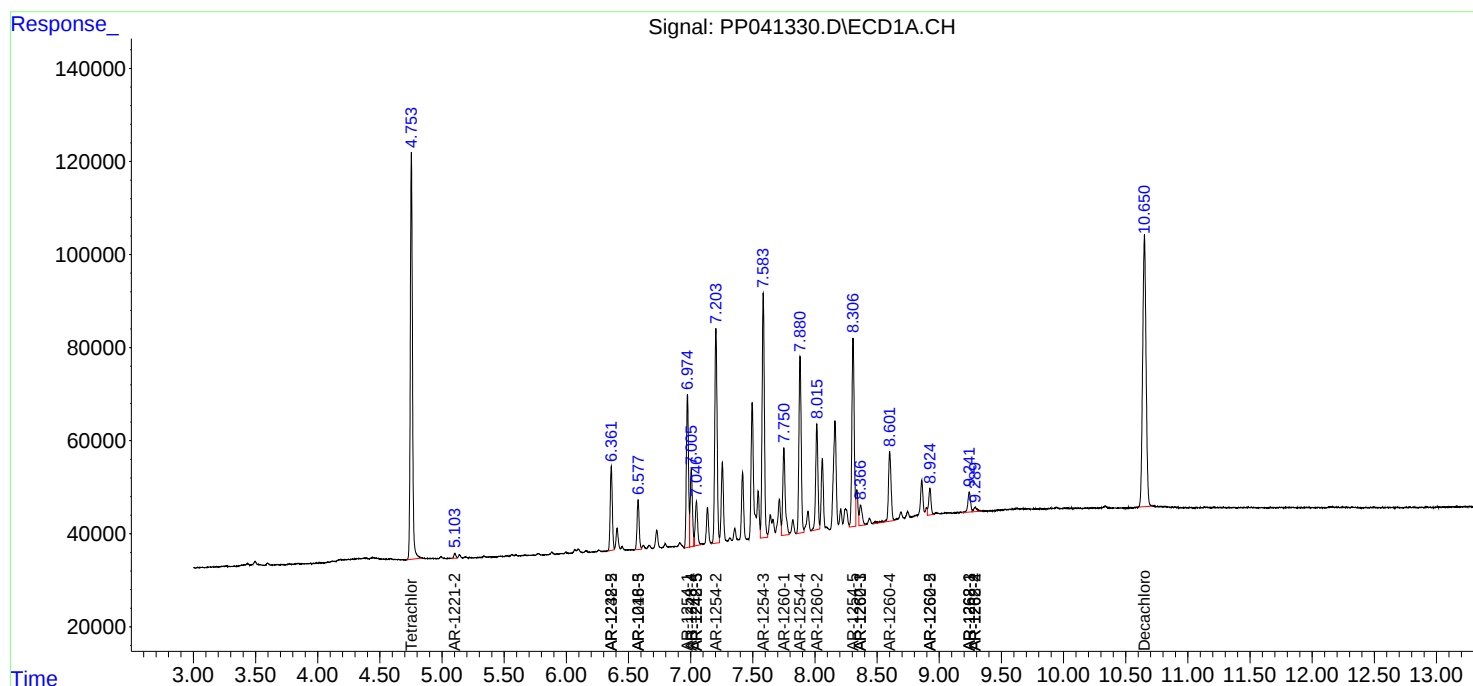
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

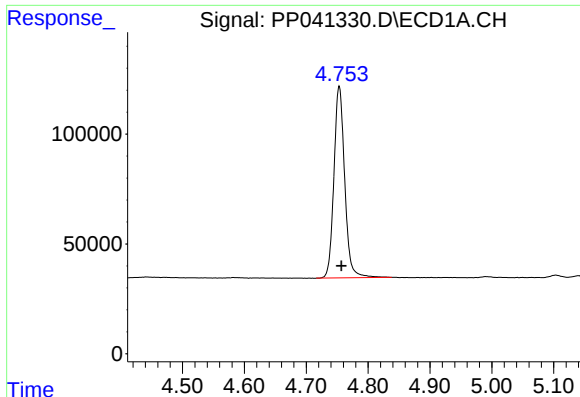
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
Data File : PP041330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2021 23:12
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 02:35:29 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

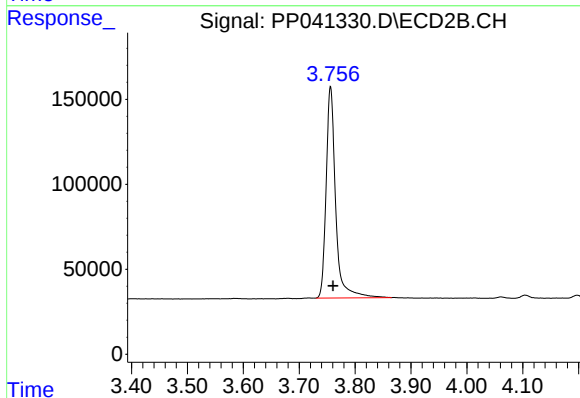




#1 Tetrachloro-m-xylene

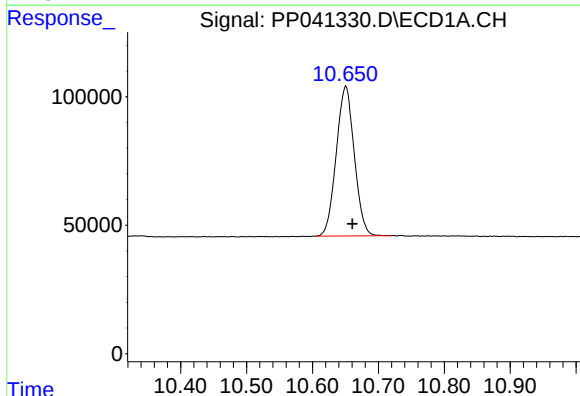
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 1057621
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



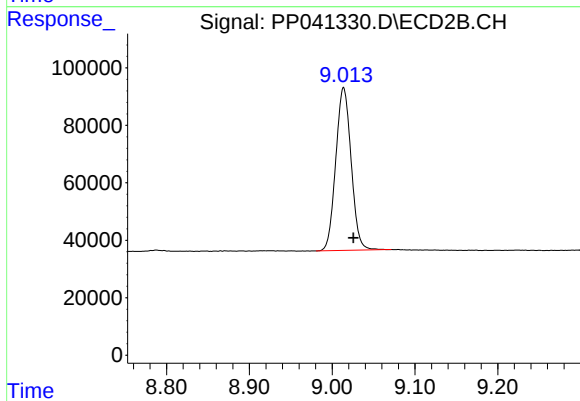
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 1471140
Conc: 52.94 ng/ml



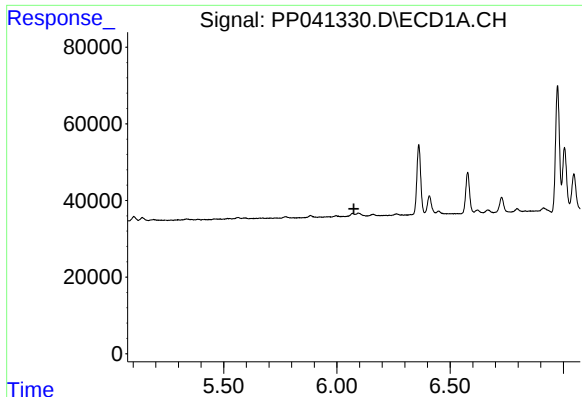
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.010 min
Response: 1108594
Conc: 50.75 ng/ml



#2 Decachlorobiphenyl

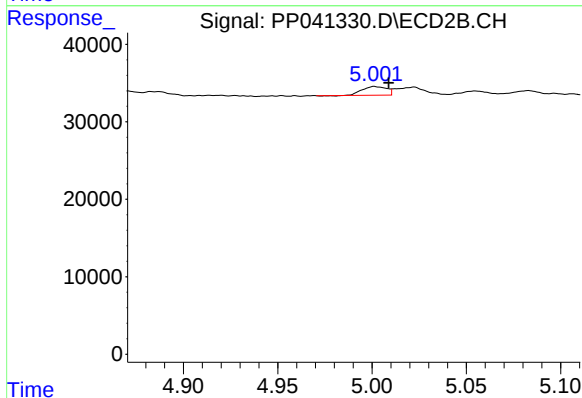
R.T.: 9.014 min
Delta R.T.: -0.012 min
Response: 730957
Conc: 50.99 ng/ml



#3 AR-1016-1

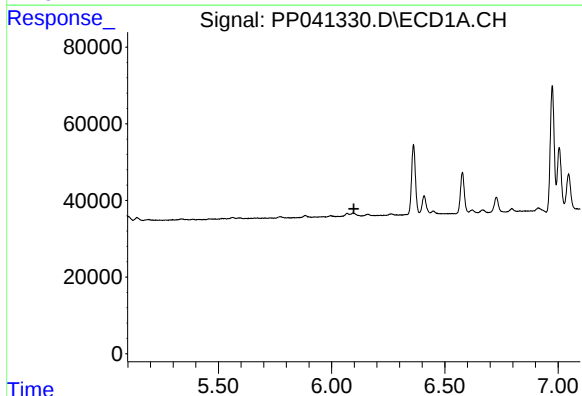
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



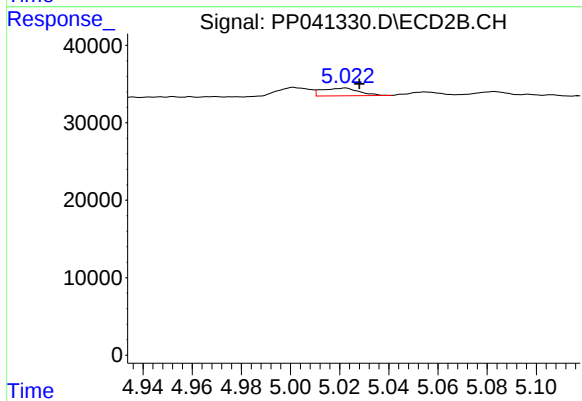
#3 AR-1016-1

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 10058
Conc: 11.85 ng/ml



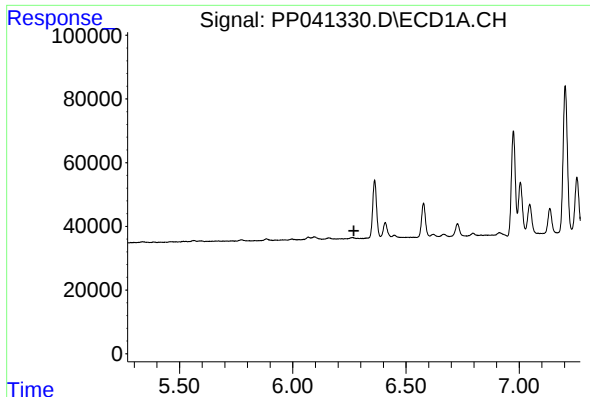
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

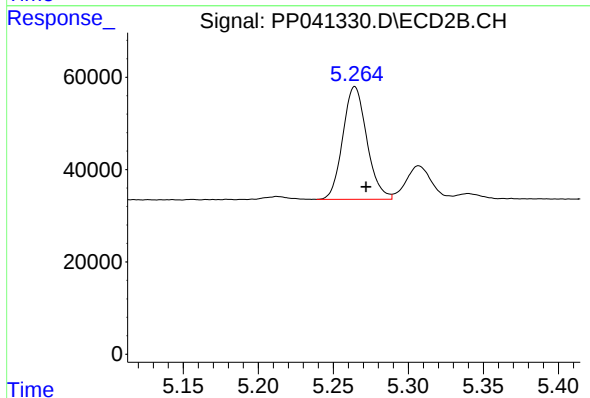
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 10378
Conc: 8.44 ng/ml



#6 AR-1016-4

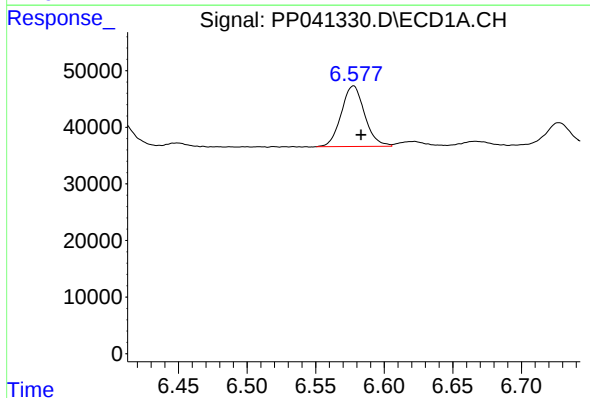
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



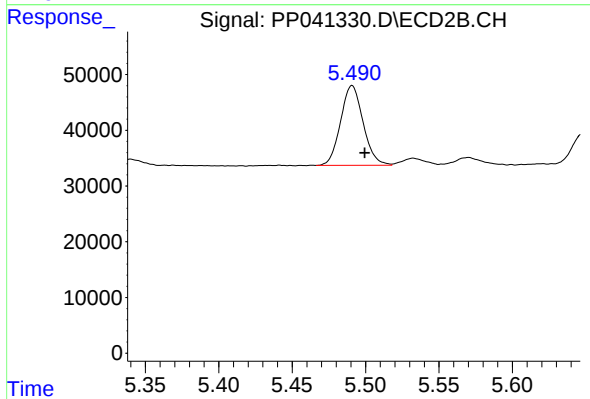
#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 271762
Conc: 499.72 ng/ml



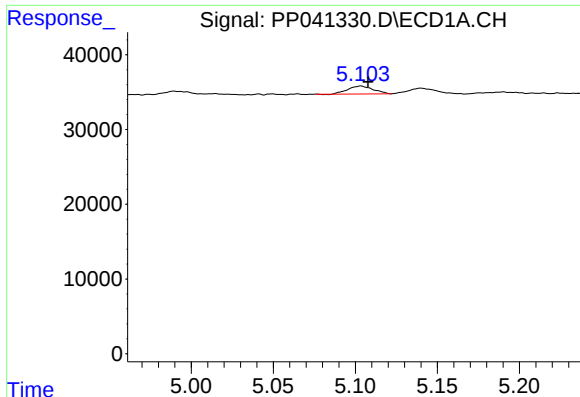
#7 AR-1016-5

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 126750
Conc: 229.20 ng/ml



#7 AR-1016-5

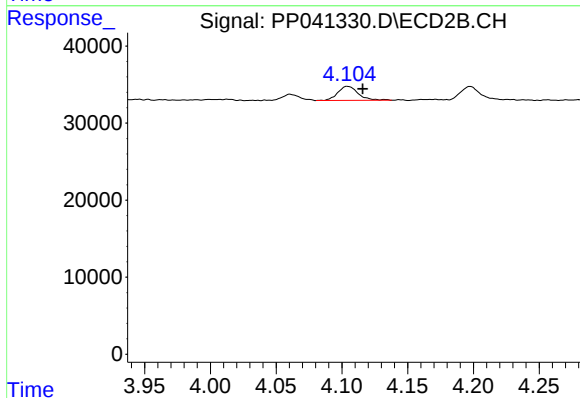
R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 152841
Conc: 229.41 ng/ml



#9 AR-1221-2

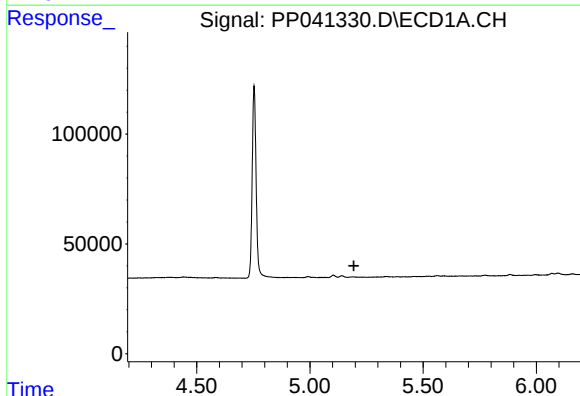
R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 11494
Conc: 74.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



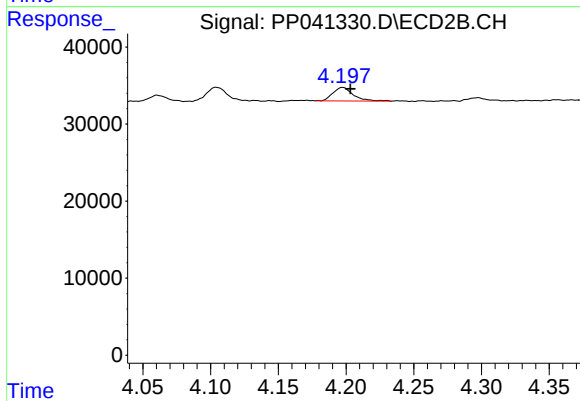
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.012 min
Response: 19952
Conc: 78.69 ng/ml



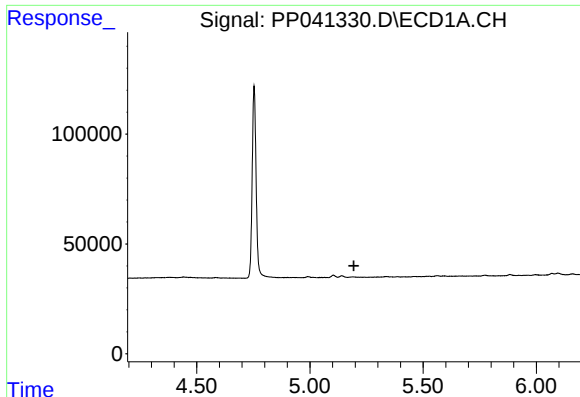
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

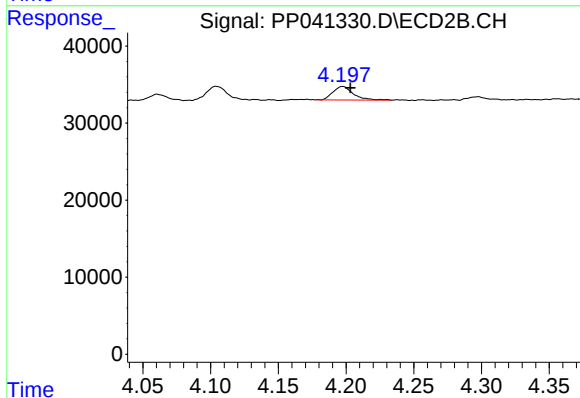
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 18285
Conc: 24.34 ng/ml



#11 AR-1232-1

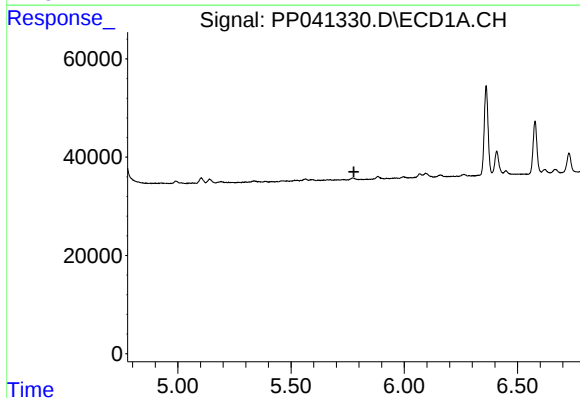
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



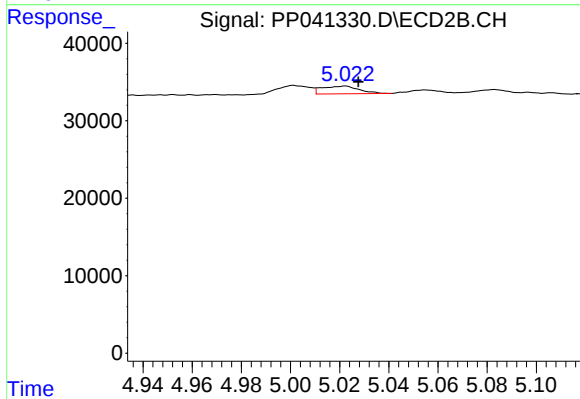
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 18285
Conc: 30.53 ng/ml



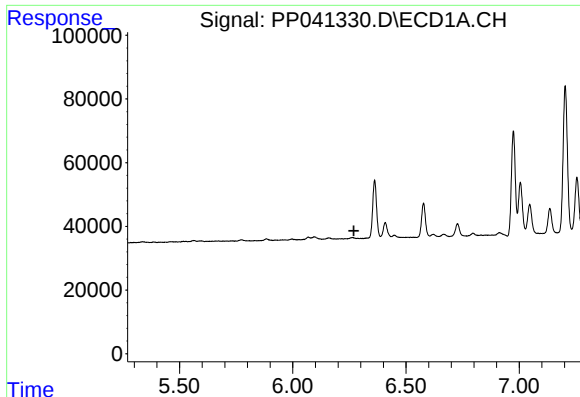
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

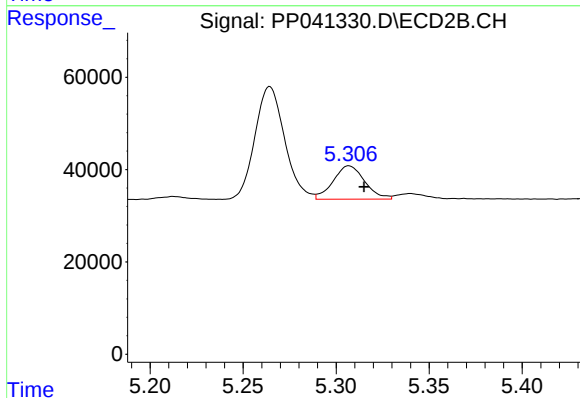
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 10378
Conc: 20.88 ng/ml



#14 AR-1232-4

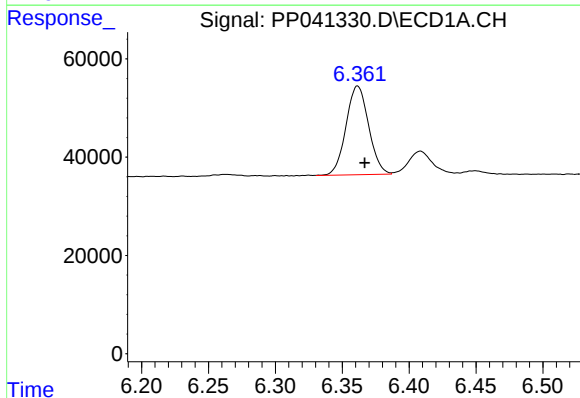
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



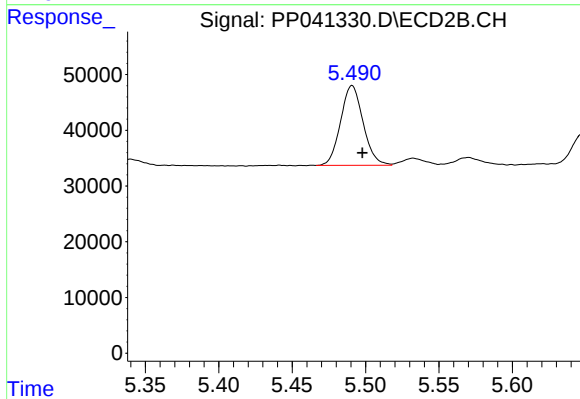
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 85111
Conc: 362.80 ng/ml



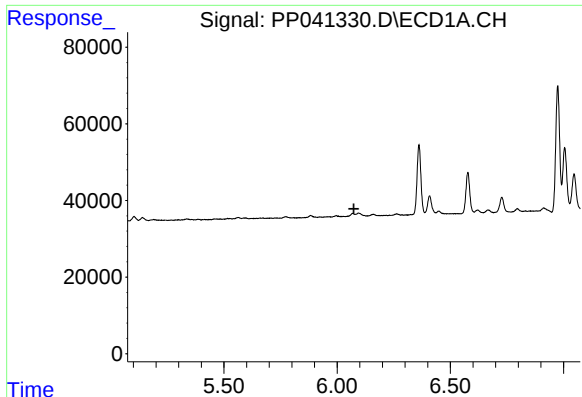
#15 AR-1232-5

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 212737
Conc: 1506.98 ng/ml



#15 AR-1232-5

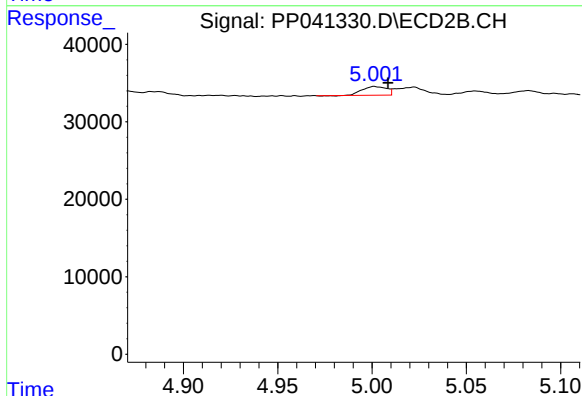
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 152841
Conc: 621.53 ng/ml



#16 AR-1242-1

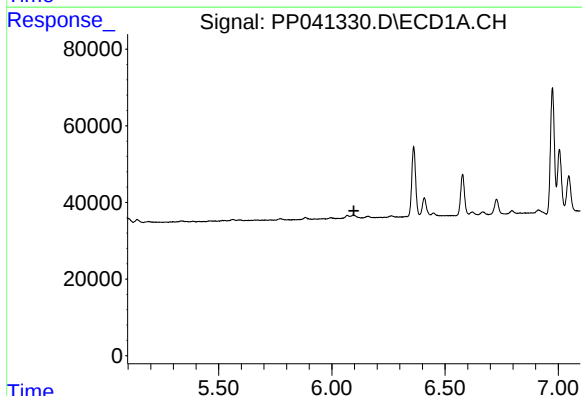
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



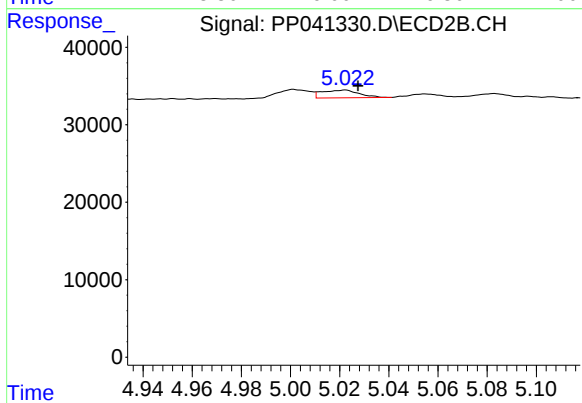
#16 AR-1242-1

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 10058
Conc: 15.85 ng/ml



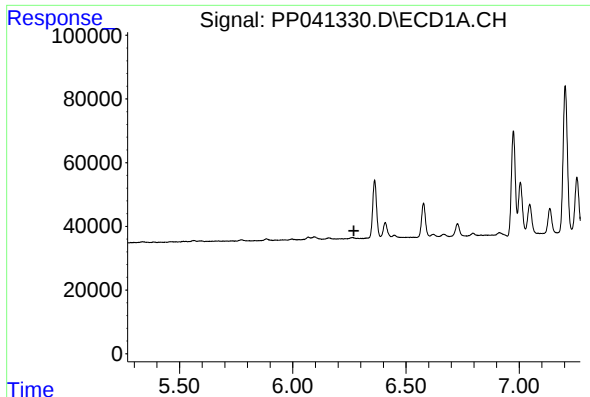
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

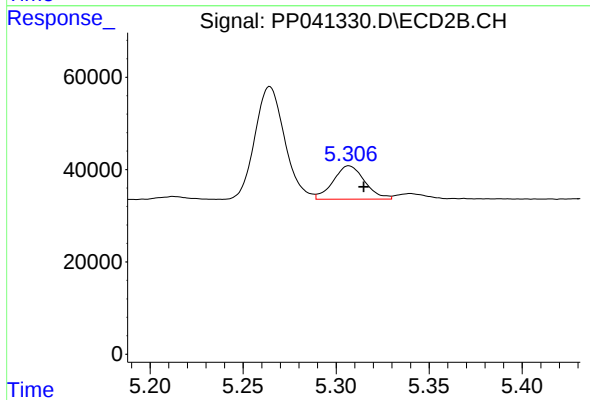
R.T.: 5.023 min
Delta R.T.: -0.005 min
Response: 10378
Conc: 11.28 ng/ml



#19 AR-1242-4

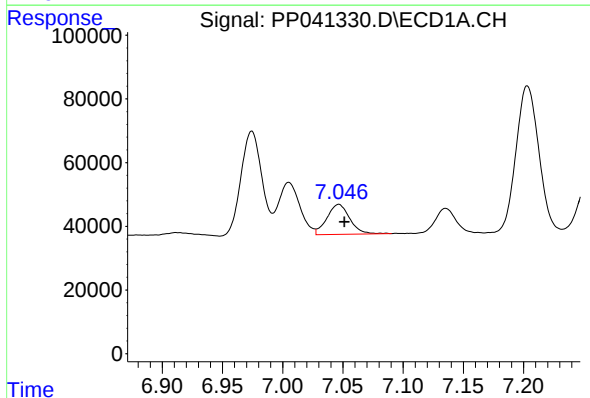
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



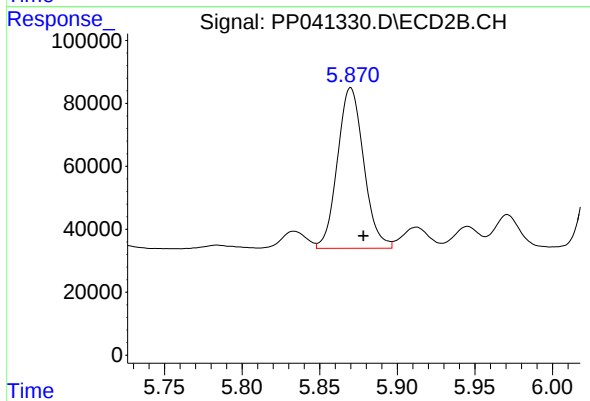
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 85111
Conc: 173.38 ng/ml



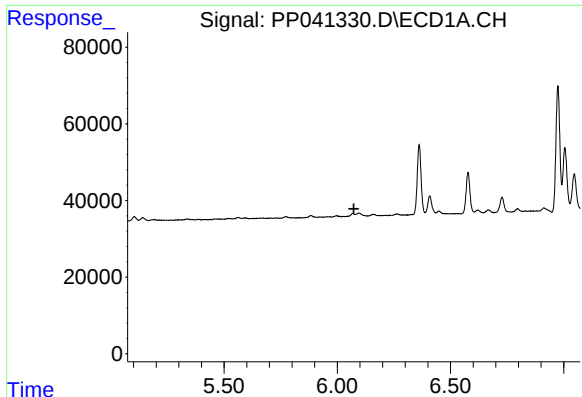
#20 AR-1242-5

R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 124675
Conc: 278.90 ng/ml



#20 AR-1242-5

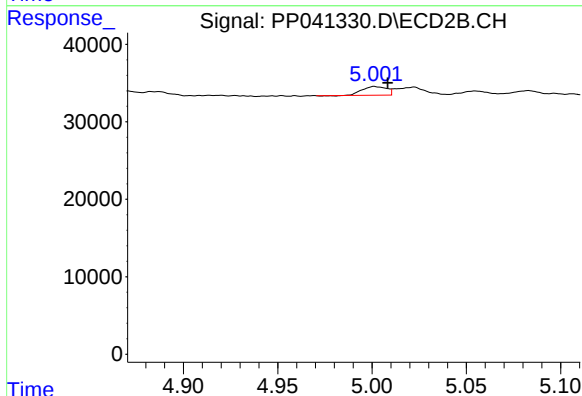
R.T.: 5.870 min
Delta R.T.: -0.008 min
Response: 600441
Conc: 1112.12 ng/ml



#21 AR-1248-1

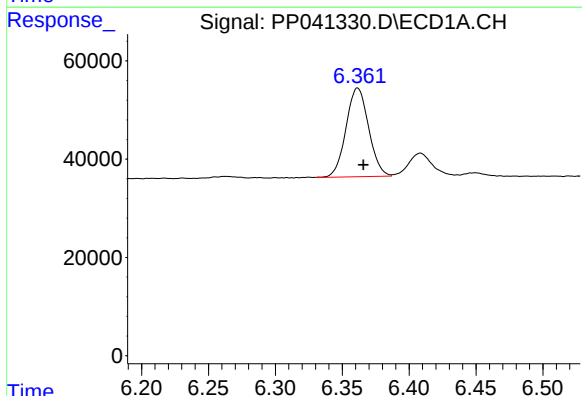
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



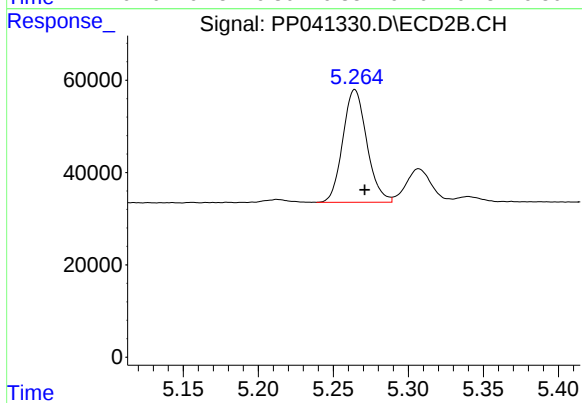
#21 AR-1248-1

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 10058
Conc: 20.82 ng/ml



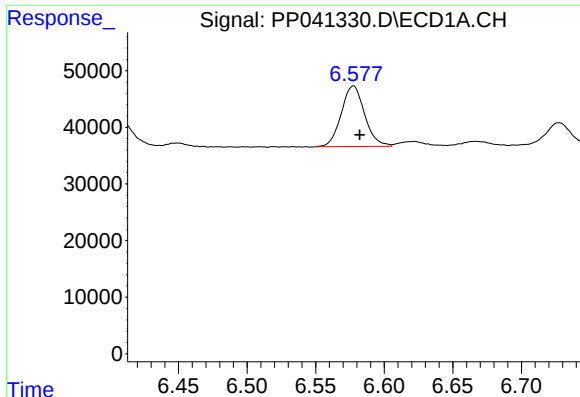
#22 AR-1248-2

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 212737
Conc: 383.65 ng/ml



#22 AR-1248-2

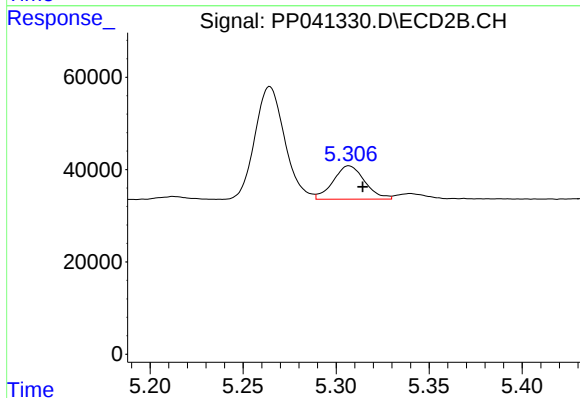
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 271762
Conc: 400.57 ng/ml



#23 AR-1248-3

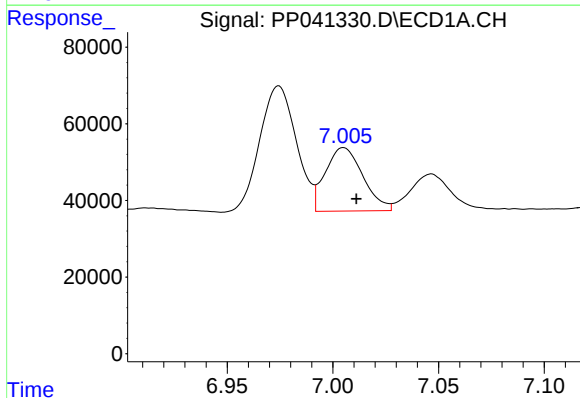
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 126750
Conc: 188.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



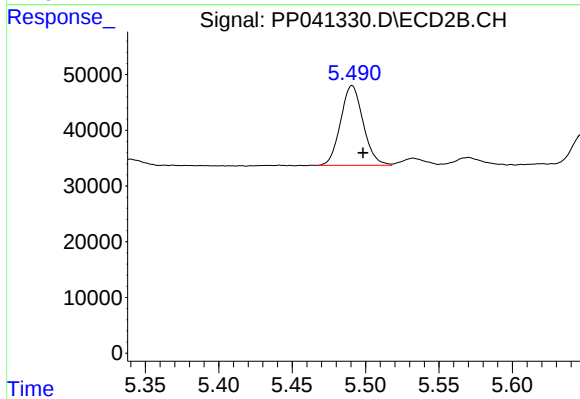
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 85111
Conc: 121.97 ng/ml



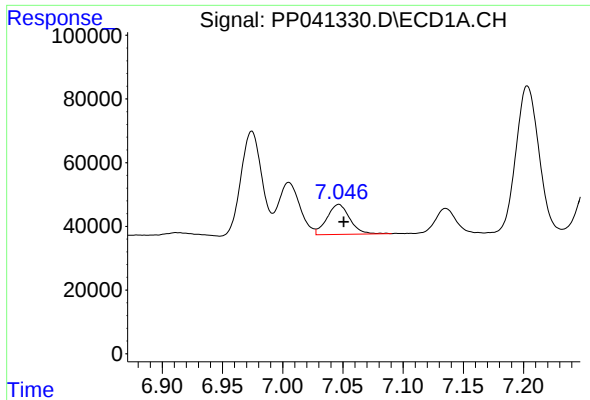
#24 AR-1248-4

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 205126
Conc: 274.94 ng/ml



#24 AR-1248-4

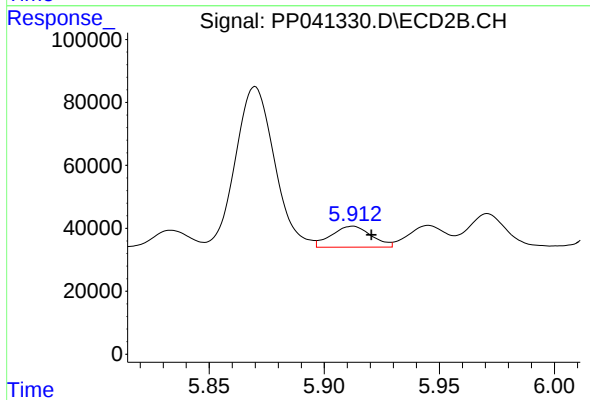
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 152841
Conc: 190.90 ng/ml



#25 AR-1248-5

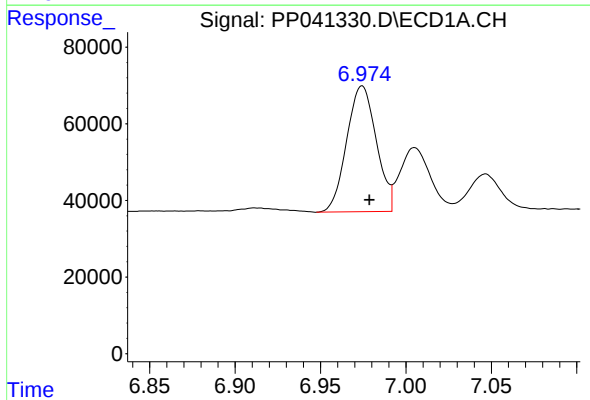
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 124675
Conc: 164.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



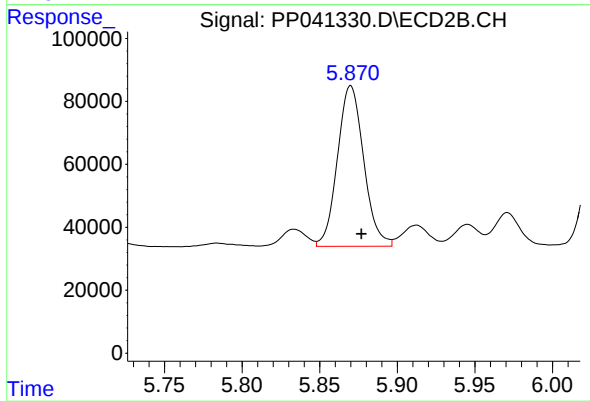
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 80371
Conc: 111.02 ng/ml



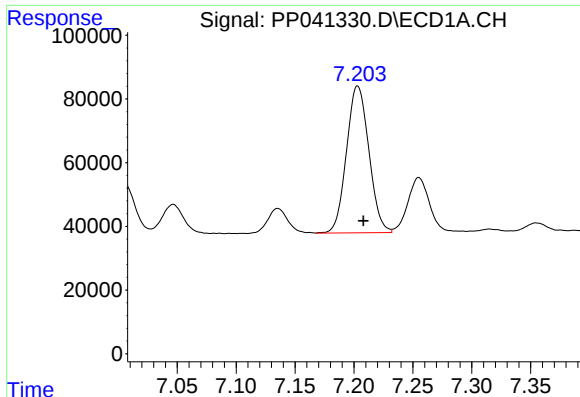
#26 AR-1254-1

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 395957
Conc: 512.72 ng/ml



#26 AR-1254-1

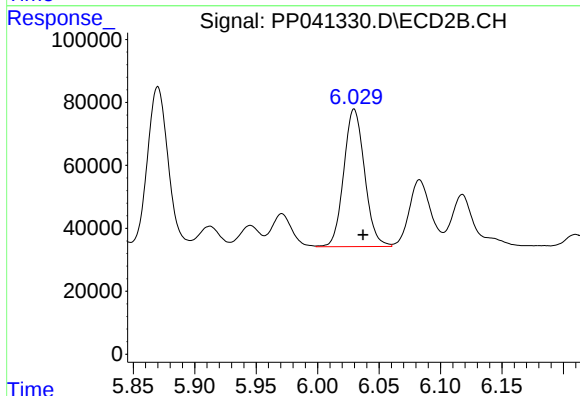
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 600441
Conc: 527.30 ng/ml



#27 AR-1254-2

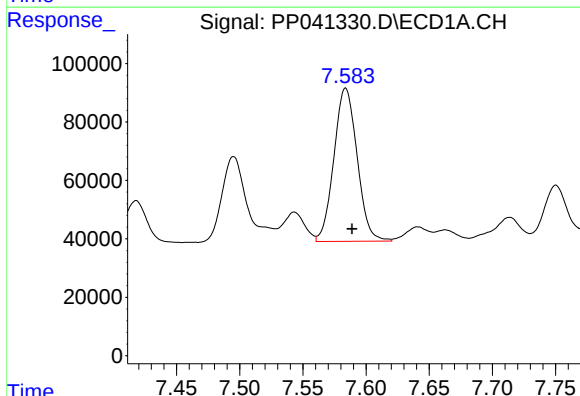
R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 609785
Conc: 493.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



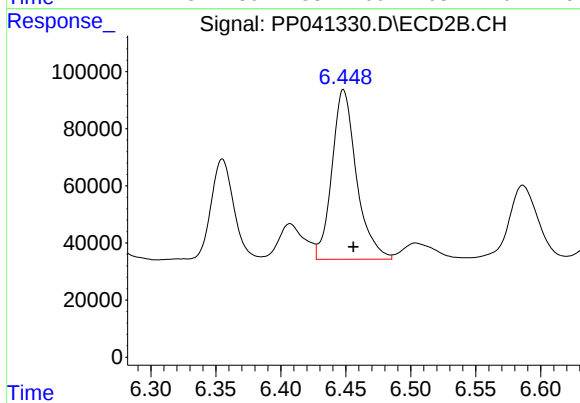
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 515131
Conc: 525.36 ng/ml



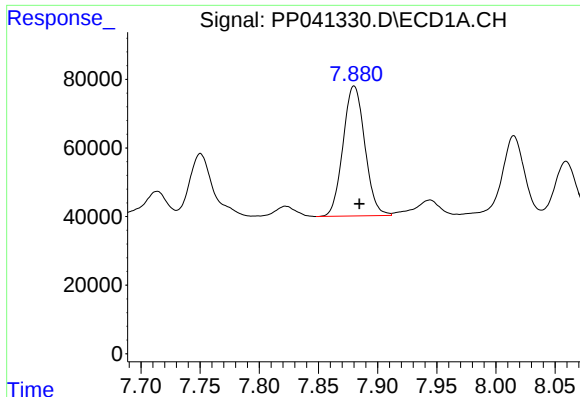
#28 AR-1254-3

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 672330
Conc: 502.10 ng/ml



#28 AR-1254-3

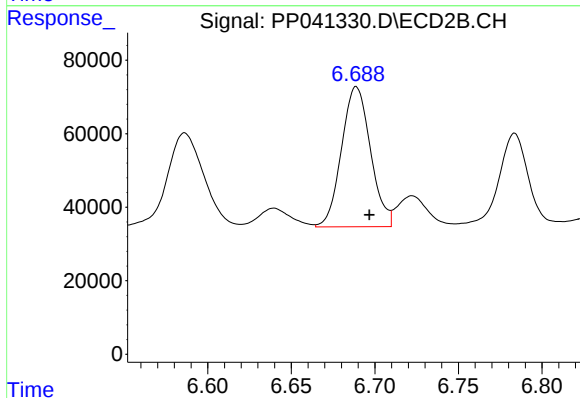
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 780383
Conc: 539.51 ng/ml



#29 AR-1254-4

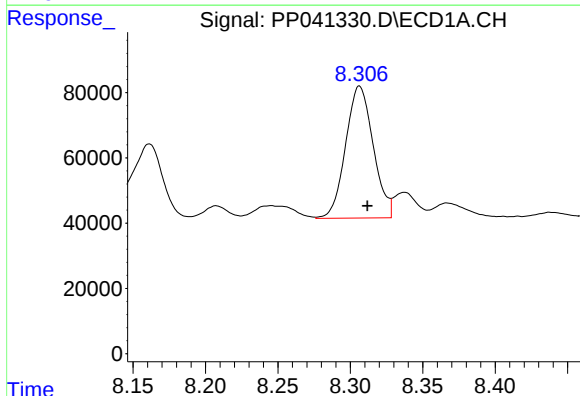
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 486016
Conc: 509.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



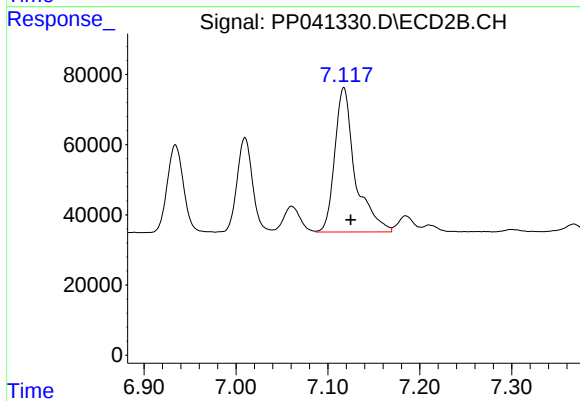
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 460266
Conc: 554.87 ng/ml



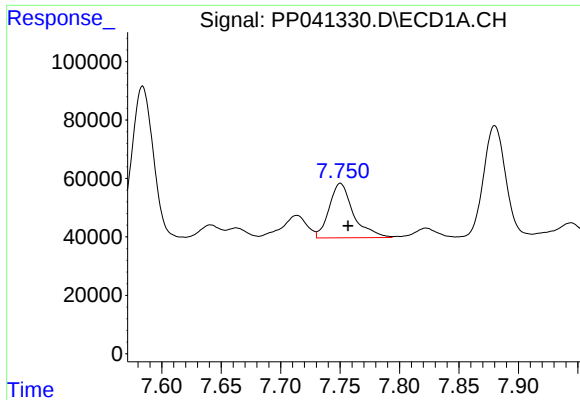
#30 AR-1254-5

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 536555
Conc: 504.79 ng/ml



#30 AR-1254-5

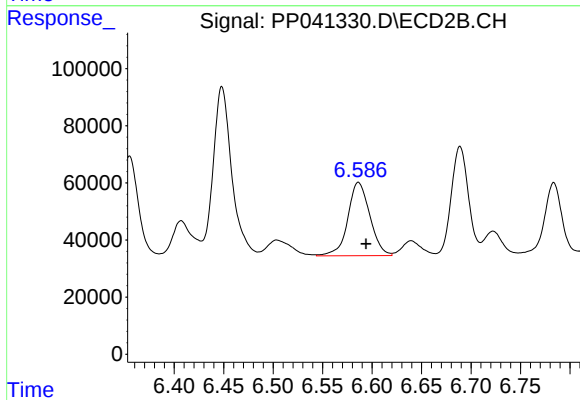
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 636709
Conc: 546.22 ng/ml



#31 AR-1260-1

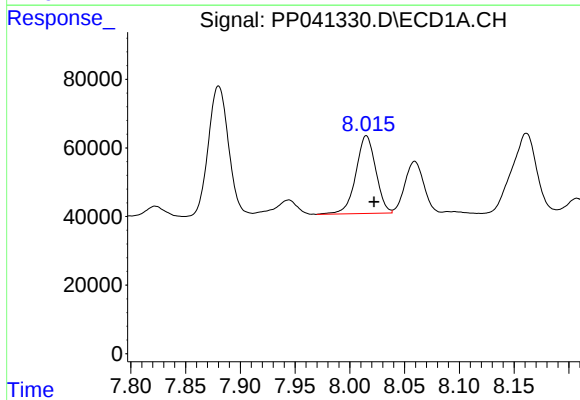
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 264301
Conc: 268.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



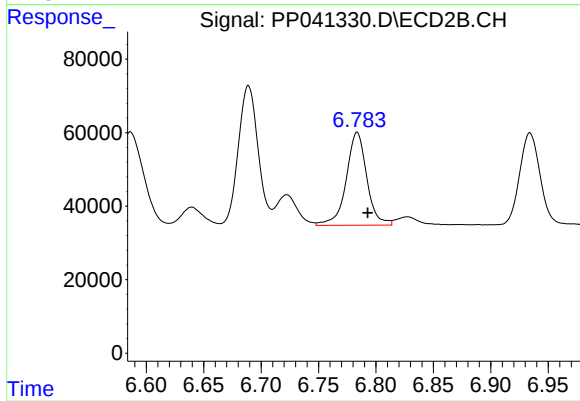
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 398454
Conc: 416.21 ng/ml



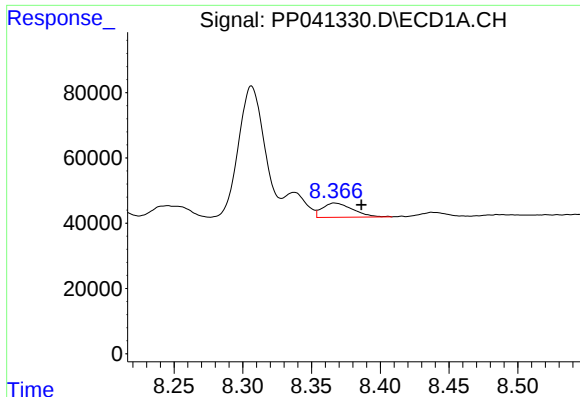
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 287358
Conc: 243.16 ng/ml



#32 AR-1260-2

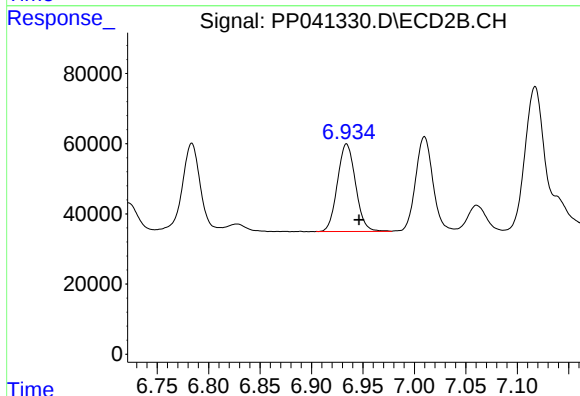
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 316105
Conc: 291.34 ng/ml



#33 AR-1260-3

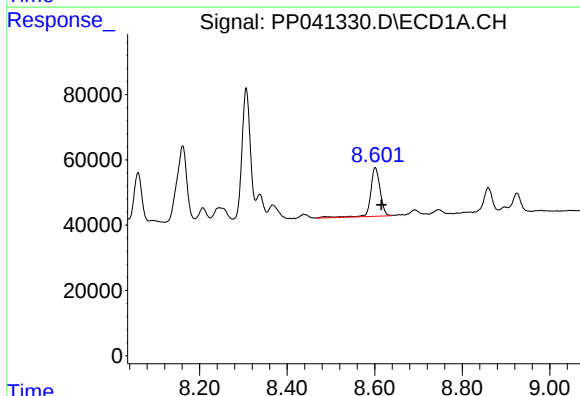
R.T.: 8.367 min
Delta R.T.: -0.019 min
Response: 67898
Conc: 74.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



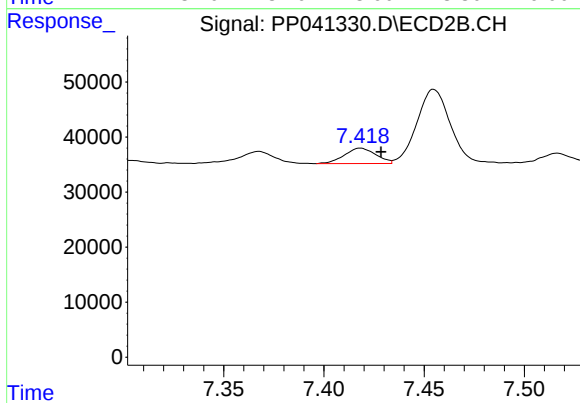
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.012 min
Response: 305890
Conc: 304.86 ng/ml



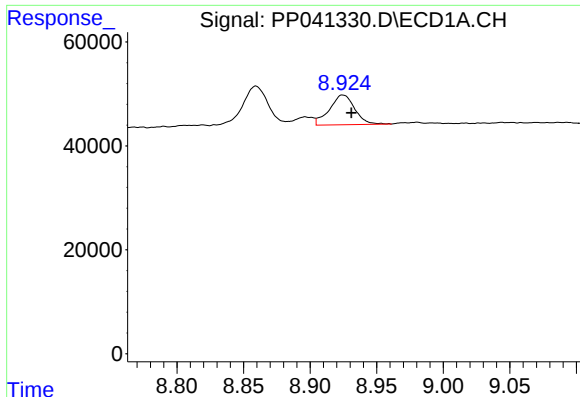
#34 AR-1260-4

R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 226846
Conc: 209.94 ng/ml



#34 AR-1260-4

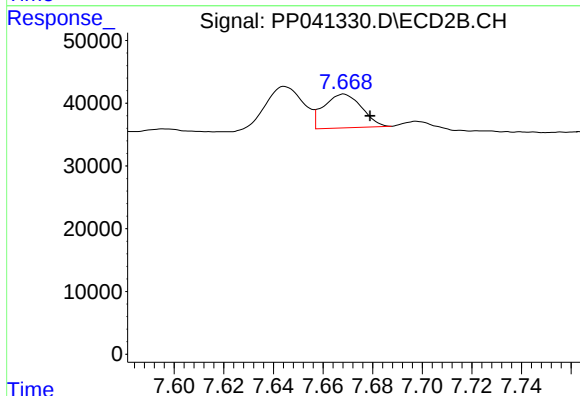
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 30492
Conc: 37.18 ng/ml



#35 AR-1260-5

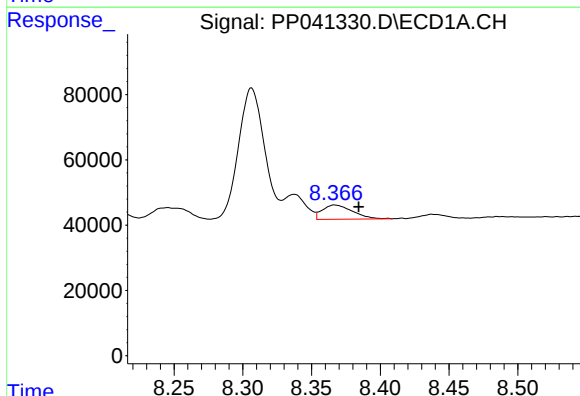
R.T.: 8.925 min
Delta R.T.: -0.006 min
Response: 75764
Conc: 36.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



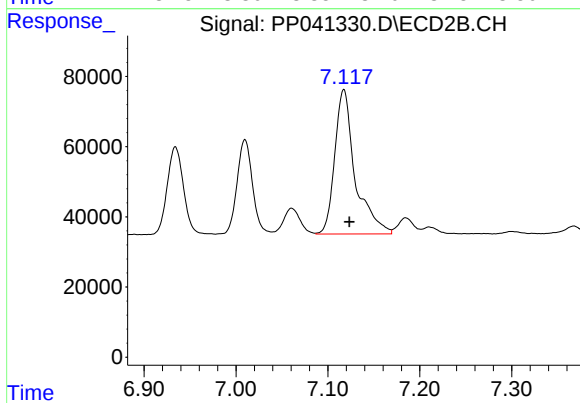
#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 57054
Conc: 32.69 ng/ml



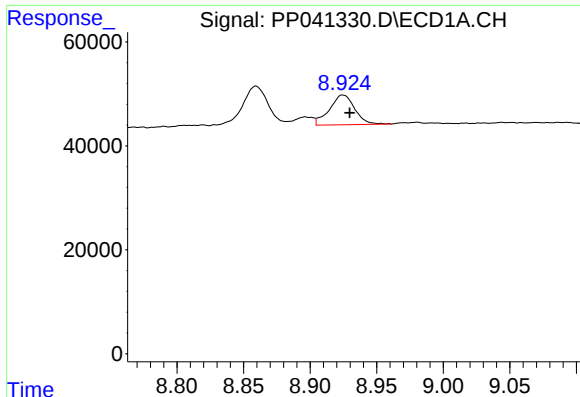
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.018 min
Response: 67898
Conc: 56.83 ng/ml



#36 AR-1262-1

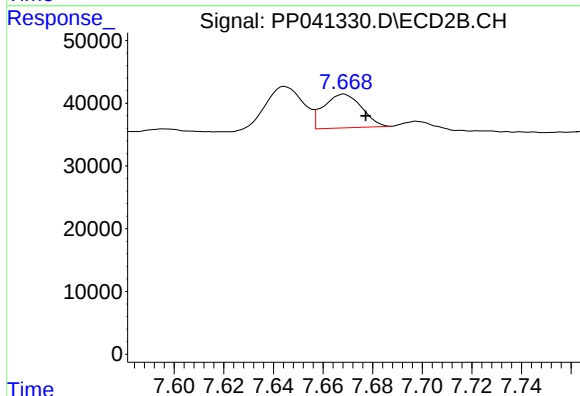
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 636709
Conc: 1074.89 ng/ml



#37 AR-1262-2

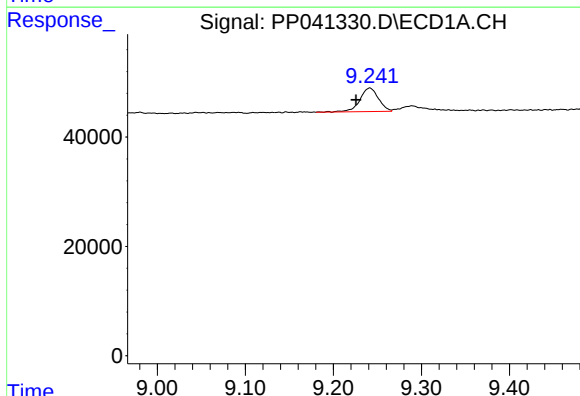
R.T.: 8.925 min
Delta R.T.: -0.005 min
Response: 75764
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



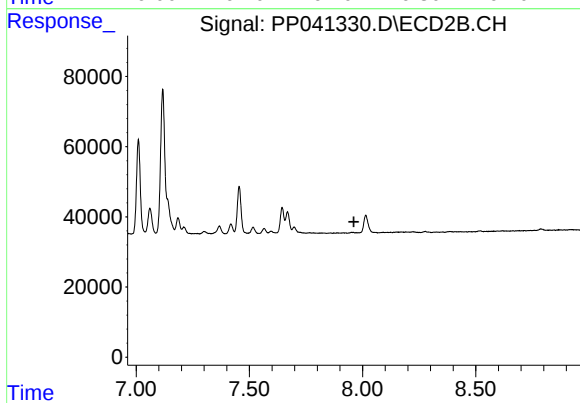
#37 AR-1262-2

R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 57054
Conc: 34.47 ng/ml



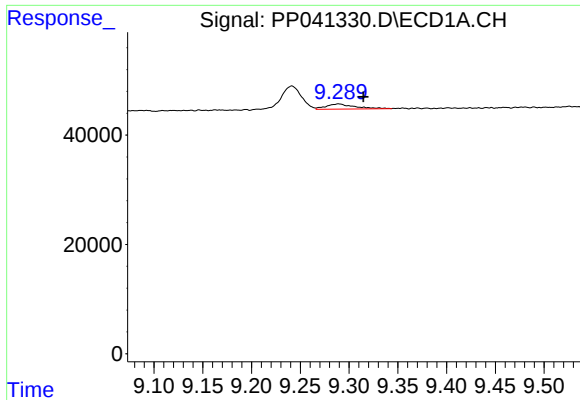
#38 AR-1262-3

R.T.: 9.241 min
Delta R.T.: 0.016 min
Response: 63466
Conc: 62.87 ng/ml



#38 AR-1262-3

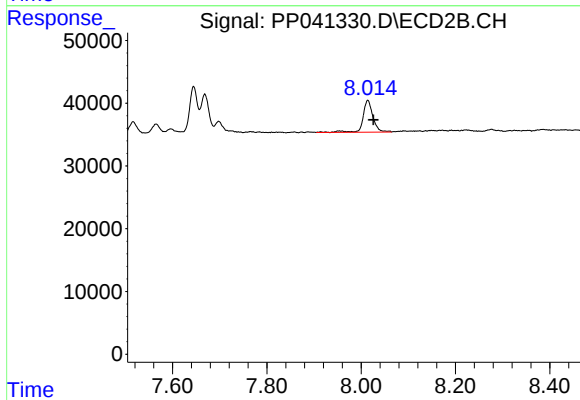
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

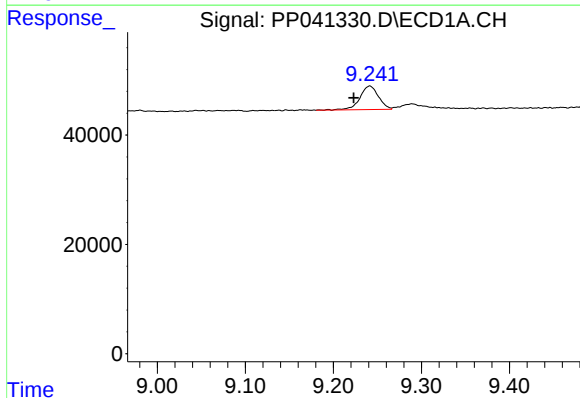
R.T.: 9.289 min
Delta R.T.: -0.025 min
Response: 19435
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



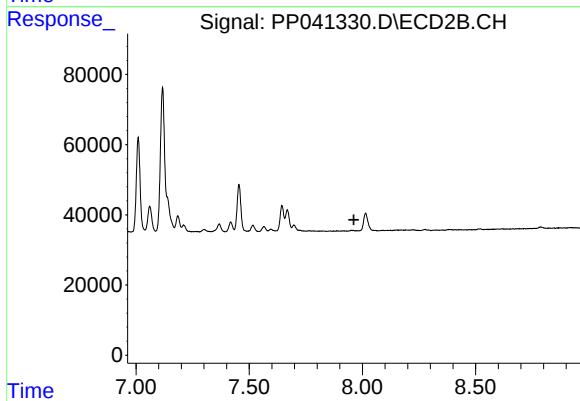
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.012 min
Response: 74704
Conc: 58.10 ng/ml



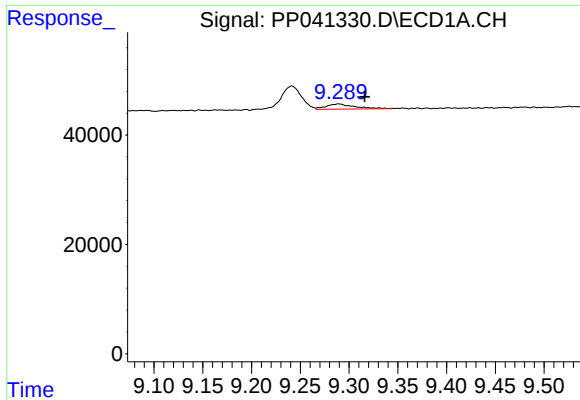
#41 AR-1268-1

R.T.: 9.241 min
Delta R.T.: 0.018 min
Response: 63466
Conc: 23.33 ng/ml



#41 AR-1268-1

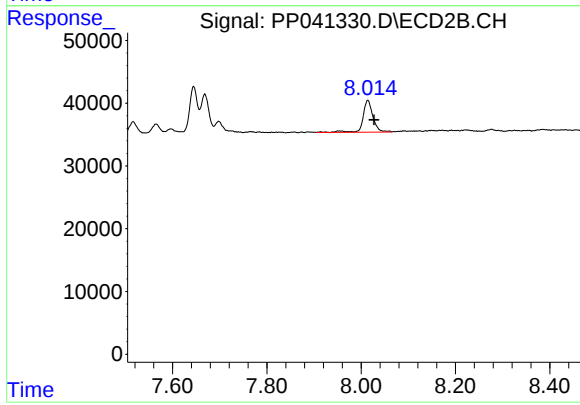
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.289 min
Delta R.T.: -0.027 min
Response: 19435
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 74704
Conc: 39.21 ng/ml