

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 5:00
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

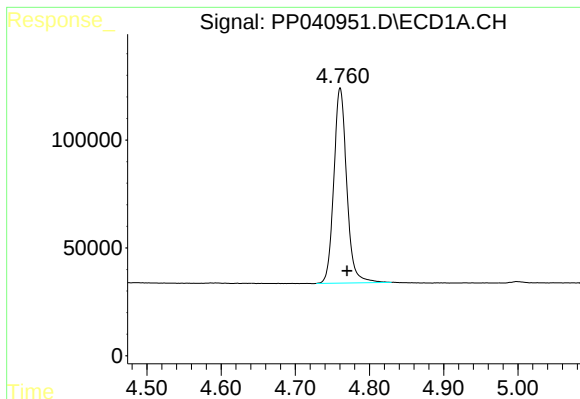
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 04:56:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.761	3.764	1093807	1397600	53.992	58.238
2)	SA Decachlor...	10.662	9.028	986998	756341	46.344	43.311
Target Compounds							
3)	L1 AR-1016-1	6.076	5.013	192110	219980	273.612	314.717
4)	L1 AR-1016-2	6.101	5.031	243294	231990	228.111	225.513
5)	L1 AR-1016-3	6.165	5.223	114664	160928	176.951	283.841 #
6)	L1 AR-1016-4	6.269	5.276	128768	316714	239.599	697.328 #
7)	L1 AR-1016-5	6.585	5.503	333056	368746	613.708	659.376
9)	L2 AR-1221-2	5.149f	4.114	10740	22653	71.154	107.678 #
10)	L2 AR-1221-3	5.196f	4.207	14571	40592	26.464	61.838 #
11)	L3 AR-1232-1	5.196f	4.207	14571	40592	31.989	75.213 #
12)	L3 AR-1232-2	5.781f	5.031	90498	231990	386.304	545.419 #
13)	L3 AR-1232-3	6.101f	5.223	243294	160928	566.224	701.956
14)	L3 AR-1232-4	6.269f	5.319	128768	326503	614.449	1645.452 #
15)	L3 AR-1232-5	6.369f	5.503	275193	368746	1923.686	1739.979
16)	L4 AR-1242-1	6.076	5.013	192110	219980	360.254	407.997
17)	L4 AR-1242-2	6.101	5.031	243294	231990	300.909	292.436
18)	L4 AR-1242-3	6.165	5.223	114664	160928	231.244	369.009 #
19)	L4 AR-1242-4	6.269	5.319	128768	326503	314.803	789.565 #
20)	L4 AR-1242-5	7.053	5.882	357077	469806	780.706	1020.020 #
21)	L5 AR-1248-1	6.076	5.013	192110	219980	489.088	552.985
22)	L5 AR-1248-2	6.369	5.276	275193	316714	486.682	545.963
23)	L5 AR-1248-3	6.585	5.319	333056	326503	474.971	541.315
24)	L5 AR-1248-4	7.013	5.503	370644	368746	469.207	536.333
25)	L5 AR-1248-5	7.053	5.925	357077	338189	457.280	535.432
26)	L6 AR-1254-1	6.982	5.882	290043	469806	375.694	482.978 #
27)	L6 AR-1254-2	7.215	6.042	365336	137651	294.311	164.016 #
28)	L6 AR-1254-3	7.591	6.460	200258	203391	148.748	161.048
29)	L6 AR-1254-4	7.887	6.701	131146	117749	134.413	158.254
30)	L6 AR-1254-5	8.314	7.129	24395	37673	22.485	35.081 #
31)	L7 AR-1260-1	7.758	6.606	6773	97672	6.975	112.564 #
32)	L7 AR-1260-2	8.020	6.796	29165	17721	25.191	17.612 #
33)	L7 AR-1260-3	0.000	6.947	0	23016	N.D.	24.384 #
34)	L7 AR-1260-4	8.609f	7.468f	11336	9912	10.728	12.625
35)	L7 AR-1260-5	8.931	0.000	7531	0	3.607	N.D. #
36)	L8 AR-1262-1	0.000	7.129	0	37673	N.D.	65.374 #
37)	L8 AR-1262-2	8.907	0.000	3910	0	1.721	N.D. #

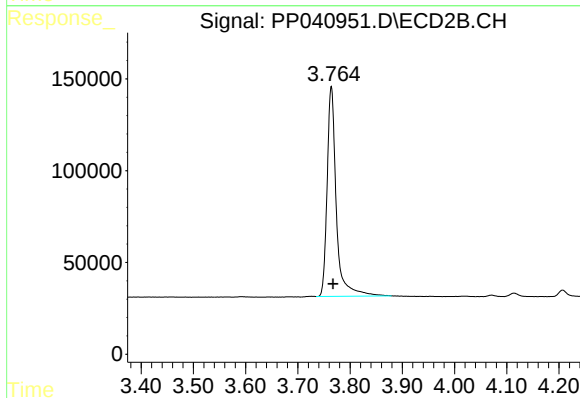
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

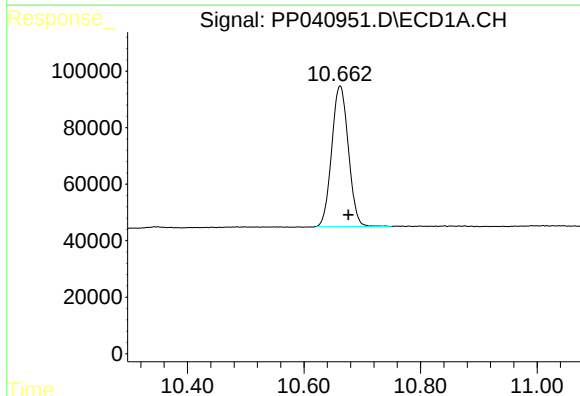
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1093807
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



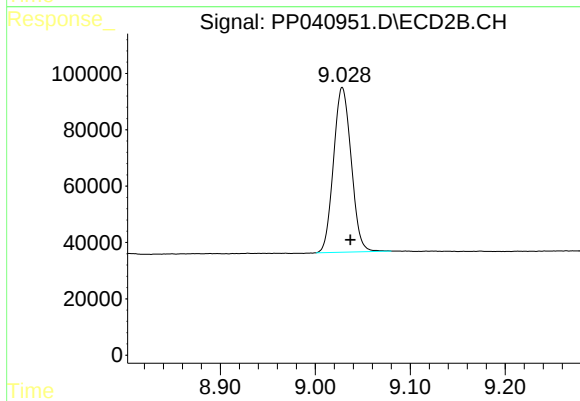
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1397600
Conc: 58.24 ng/ml



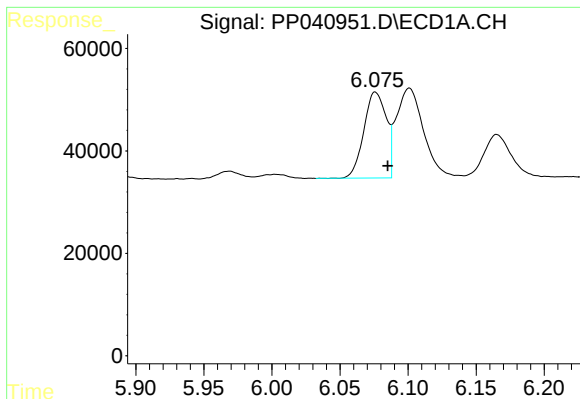
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 986998
Conc: 46.34 ng/ml



#2 Decachlorobiphenyl

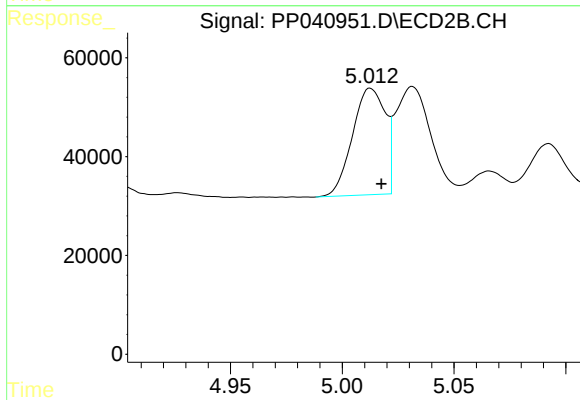
R.T.: 9.028 min
Delta R.T.: -0.008 min
Response: 756341
Conc: 43.31 ng/ml



#3 AR-1016-1

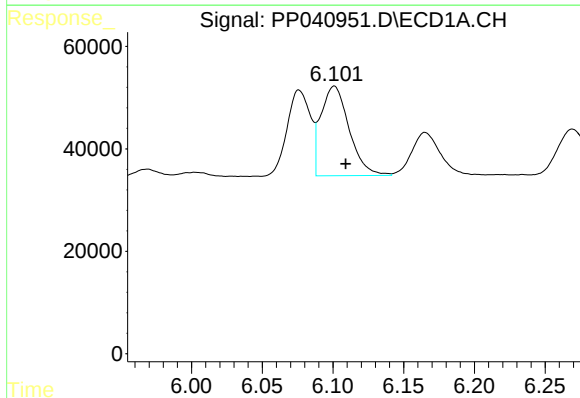
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 192110
Conc: 273.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



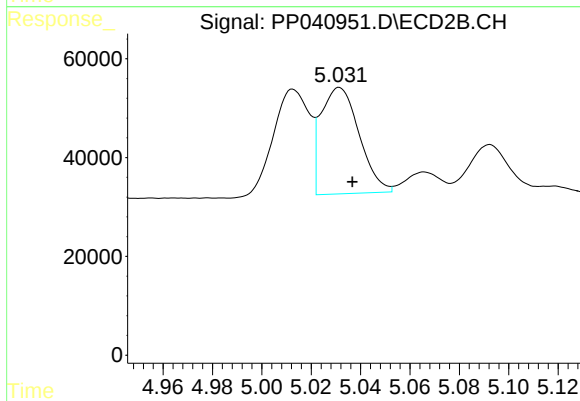
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 219980
Conc: 314.72 ng/ml



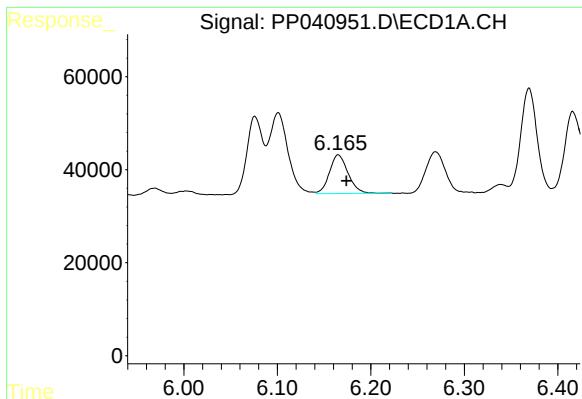
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 243294
Conc: 228.11 ng/ml



#4 AR-1016-2

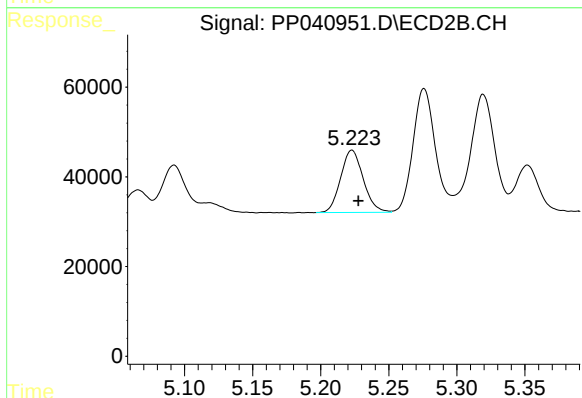
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 231990
Conc: 225.51 ng/ml



#5 AR-1016-3

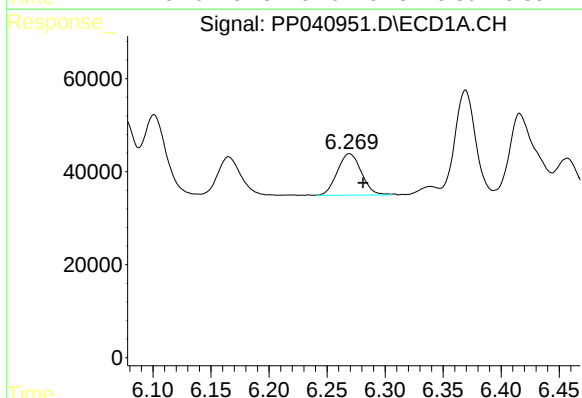
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 114664
Conc: 176.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



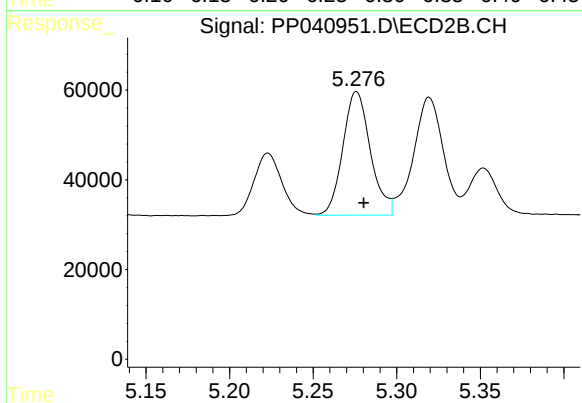
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 160928
Conc: 283.84 ng/ml



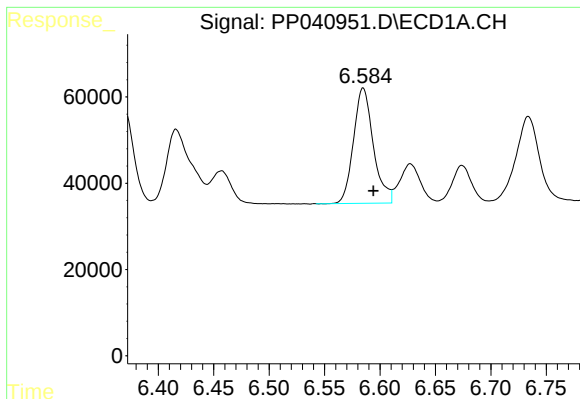
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 128768
Conc: 239.60 ng/ml



#6 AR-1016-4

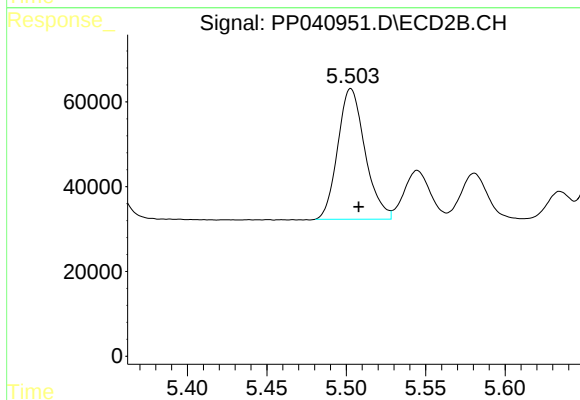
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 316714
Conc: 697.33 ng/ml



#7 AR-1016-5

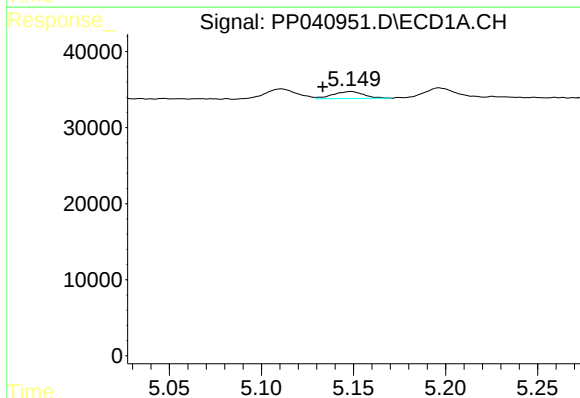
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 333056
Conc: 613.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



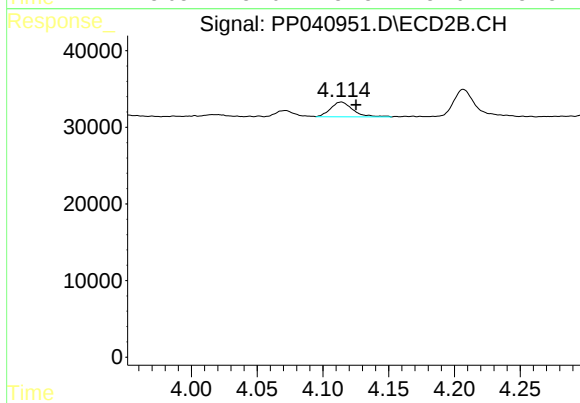
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 368746
Conc: 659.38 ng/ml



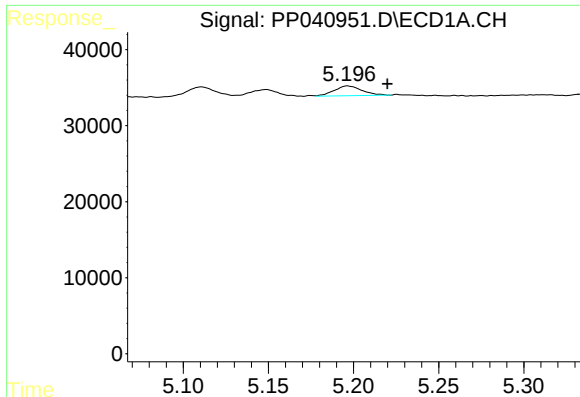
#9 AR-1221-2

R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10740
Conc: 71.15 ng/ml



#9 AR-1221-2

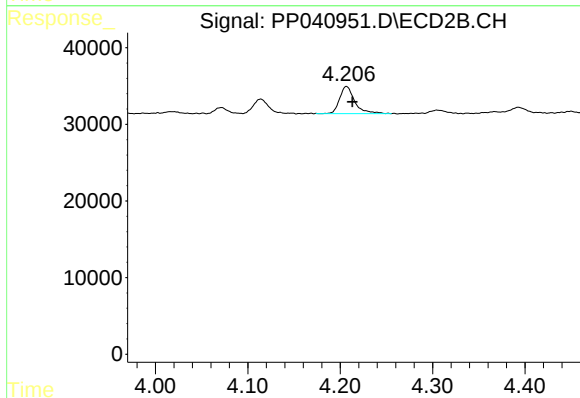
R.T.: 4.114 min
Delta R.T.: -0.011 min
Response: 22653
Conc: 107.68 ng/ml



#10 AR-1221-3

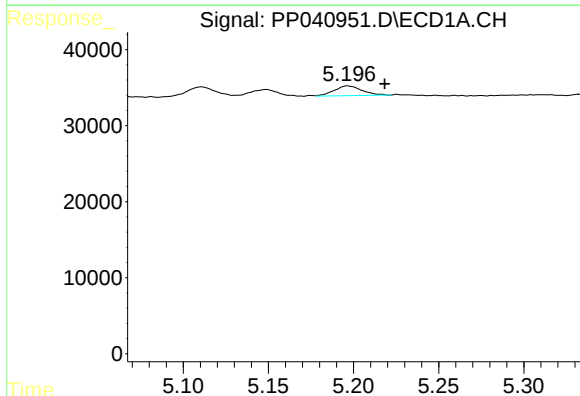
R.T.: 5.196 min
Delta R.T.: -0.024 min
Response: 14571
Conc: 26.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



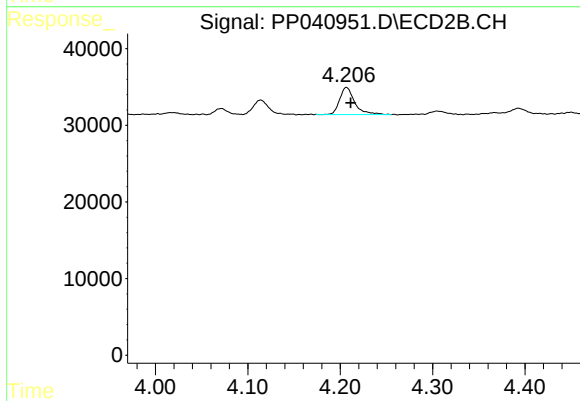
#10 AR-1221-3

R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 40592
Conc: 61.84 ng/ml



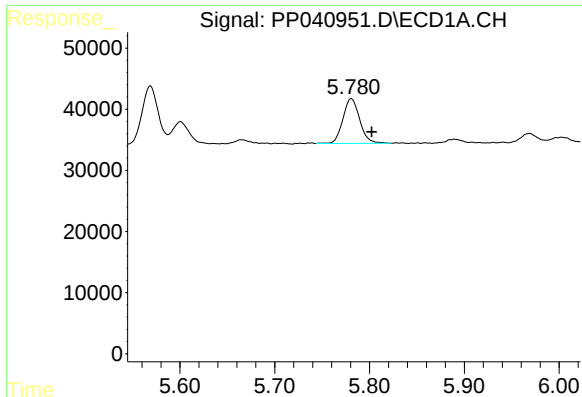
#11 AR-1232-1

R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 14571
Conc: 31.99 ng/ml



#11 AR-1232-1

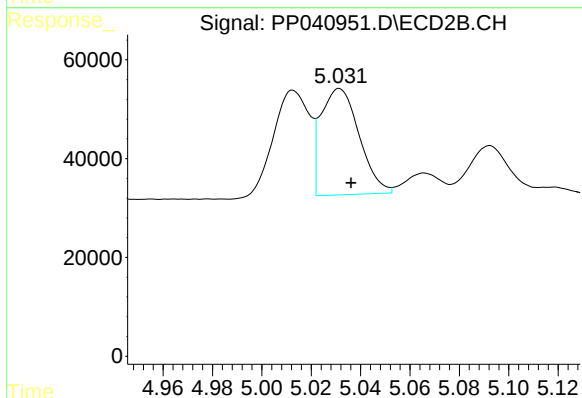
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 40592
Conc: 75.21 ng/ml



#12 AR-1232-2

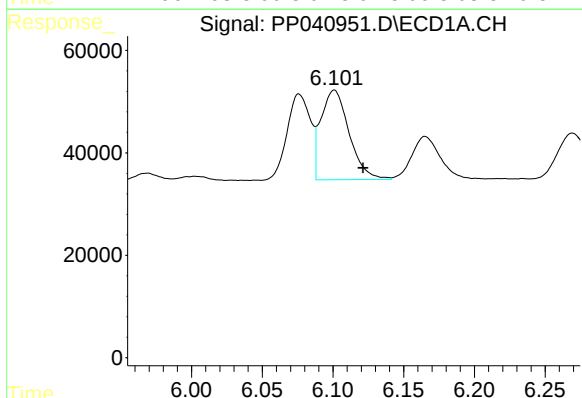
R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 90498
Conc: 386.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



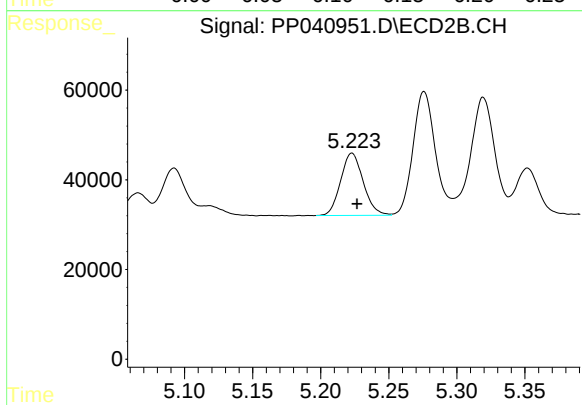
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 231990
Conc: 545.42 ng/ml



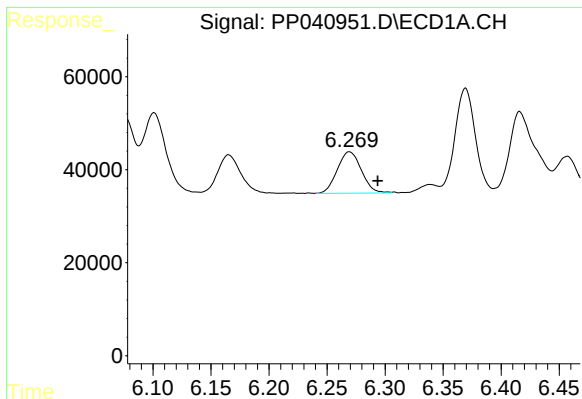
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 243294
Conc: 566.22 ng/ml



#13 AR-1232-3

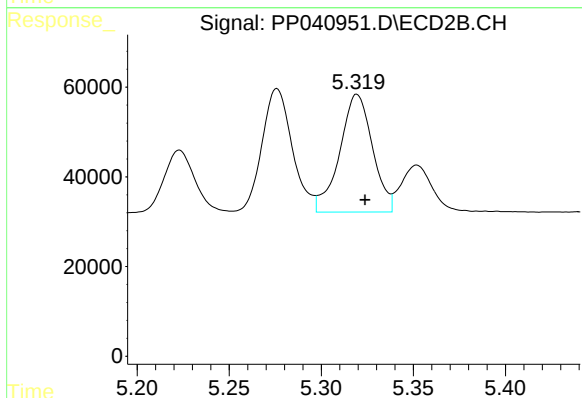
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 160928
Conc: 701.96 ng/ml



#14 AR-1232-4

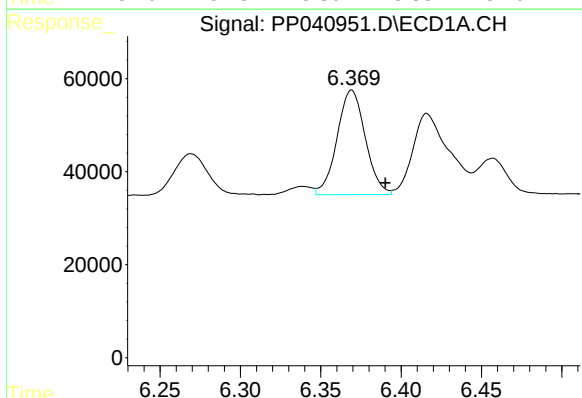
R.T.: 6.269 min
Delta R.T.: -0.024 min
Response: 128768
Conc: 614.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



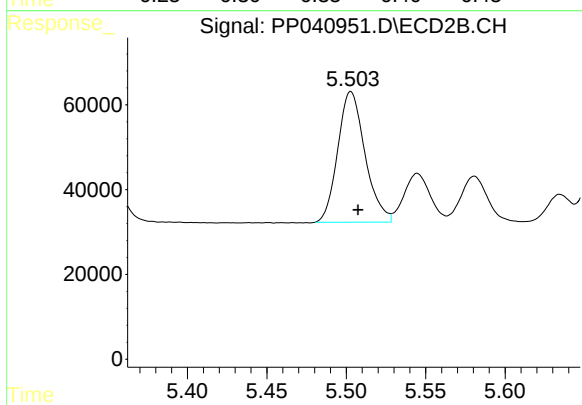
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 326503
Conc: 1645.45 ng/ml



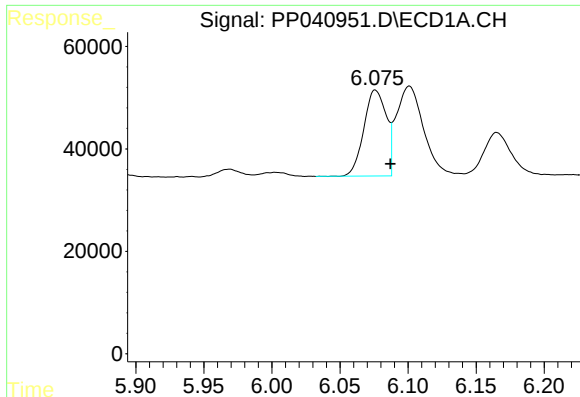
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.021 min
Response: 275193
Conc: 1923.69 ng/ml



#15 AR-1232-5

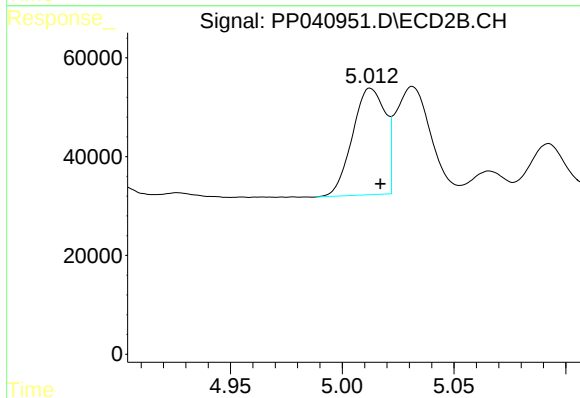
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 368746
Conc: 1739.98 ng/ml



#16 AR-1242-1

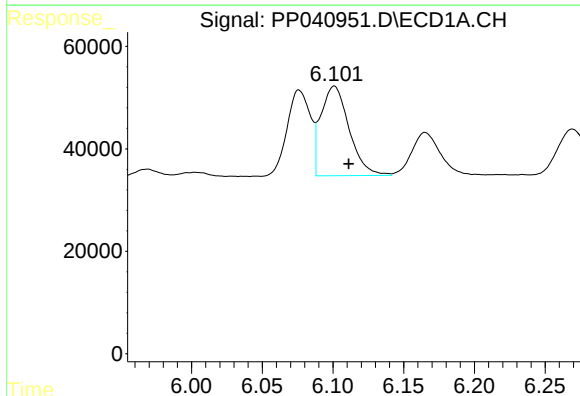
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 192110
Conc: 360.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



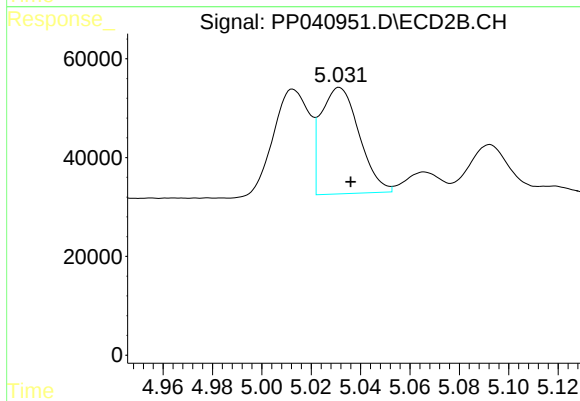
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 219980
Conc: 408.00 ng/ml



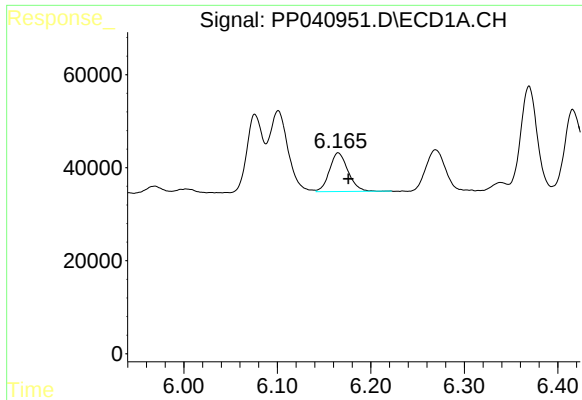
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 243294
Conc: 300.91 ng/ml



#17 AR-1242-2

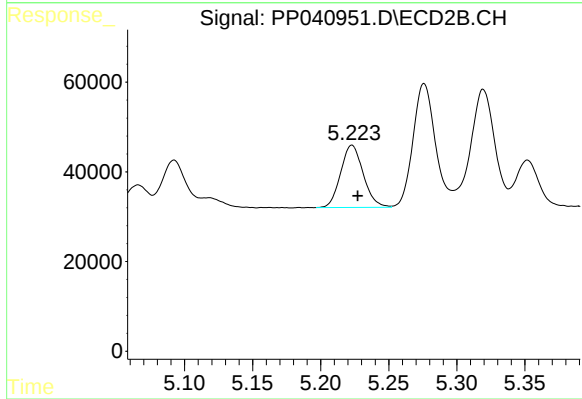
R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 231990
Conc: 292.44 ng/ml



#18 AR-1242-3

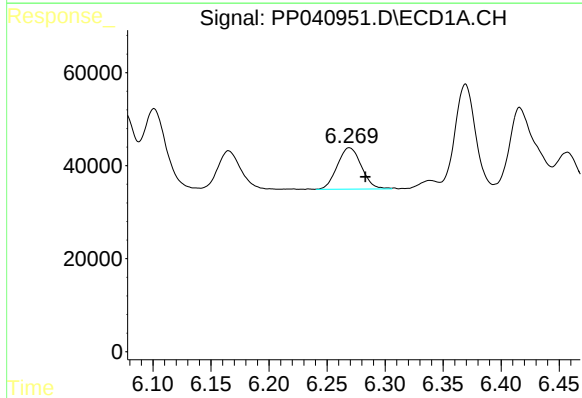
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 114664
Conc: 231.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



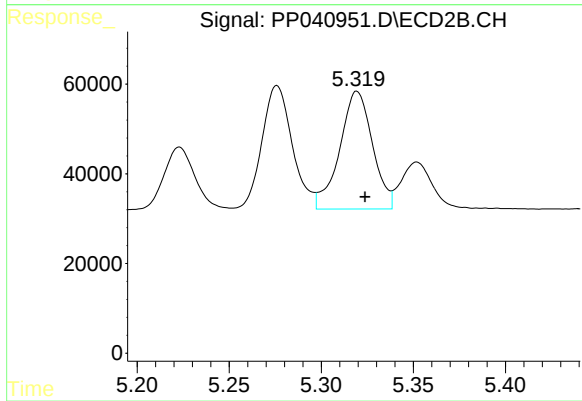
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 160928
Conc: 369.01 ng/ml



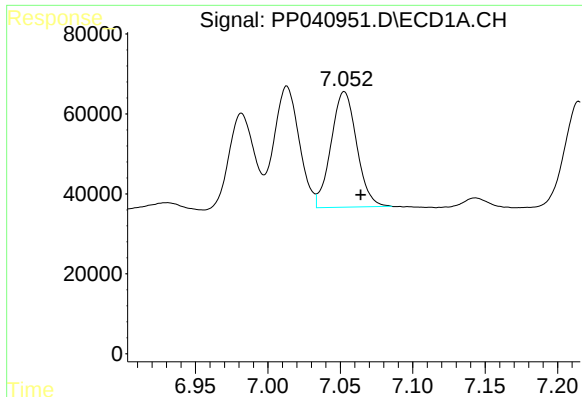
#19 AR-1242-4

R.T.: 6.269 min
Delta R.T.: -0.014 min
Response: 128768
Conc: 314.80 ng/ml



#19 AR-1242-4

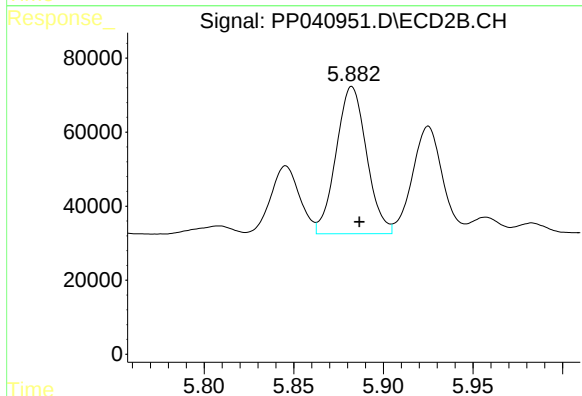
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 326503
Conc: 789.56 ng/ml



#20 AR-1242-5

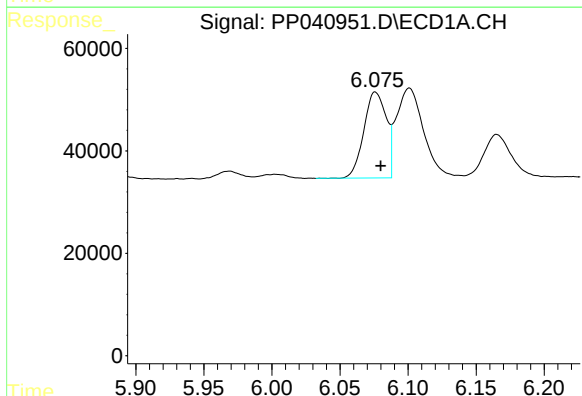
R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 357077
Conc: 780.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



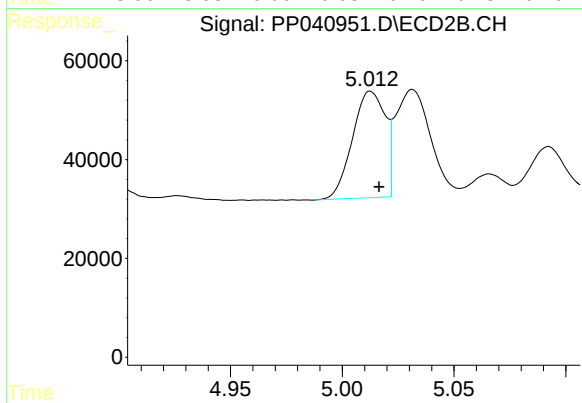
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 469806
Conc: 1020.02 ng/ml



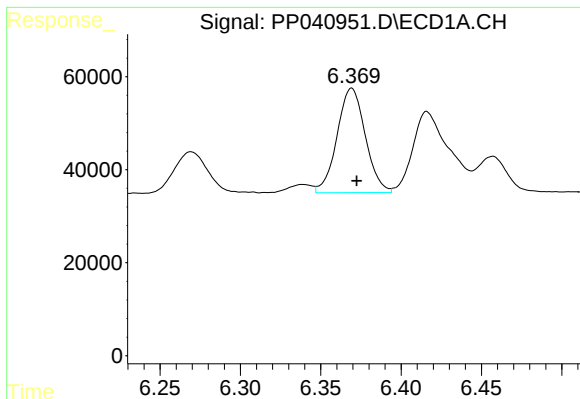
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 192110
Conc: 489.09 ng/ml



#21 AR-1248-1

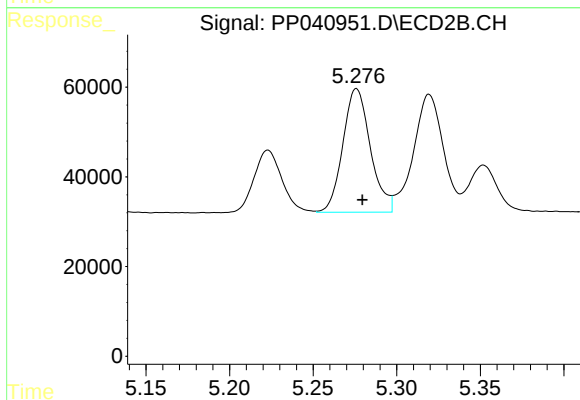
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 219980
Conc: 552.99 ng/ml



#22 AR-1248-2

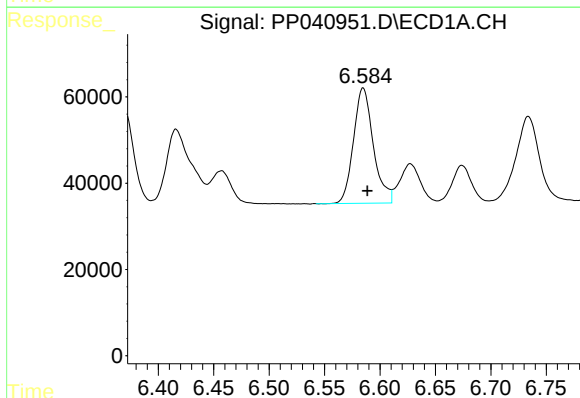
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 275193
Conc: 486.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



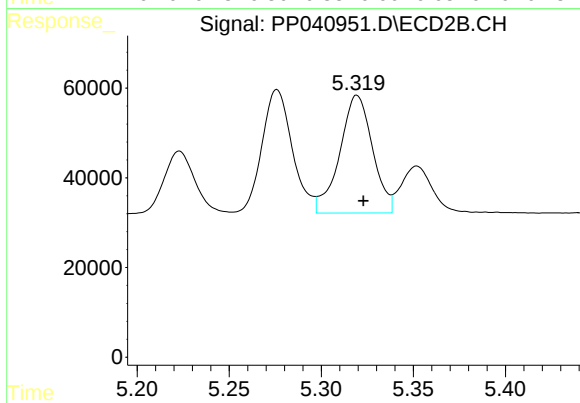
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 316714
Conc: 545.96 ng/ml



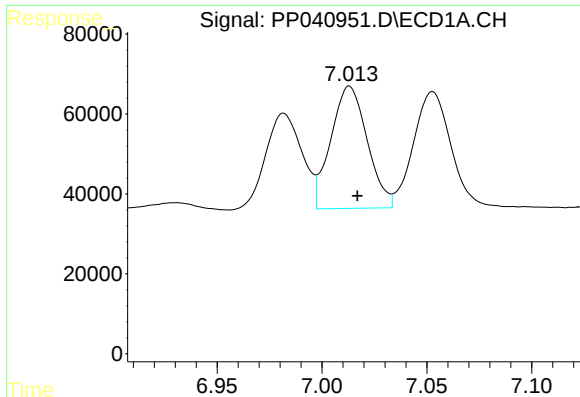
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 333056
Conc: 474.97 ng/ml



#23 AR-1248-3

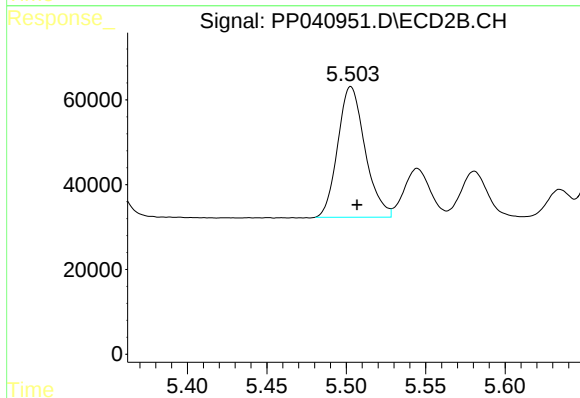
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 326503
Conc: 541.31 ng/ml



#24 AR-1248-4

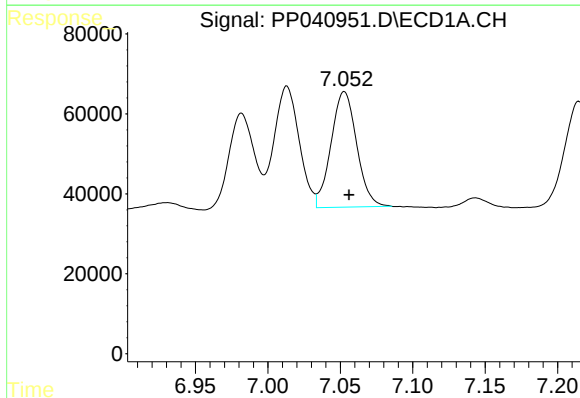
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 370644
Conc: 469.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



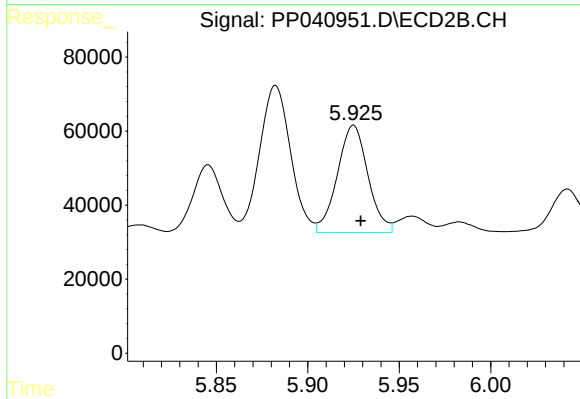
#24 AR-1248-4

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 368746
Conc: 536.33 ng/ml



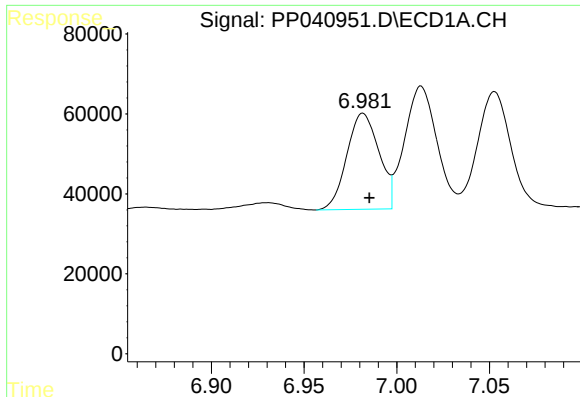
#25 AR-1248-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 357077
Conc: 457.28 ng/ml



#25 AR-1248-5

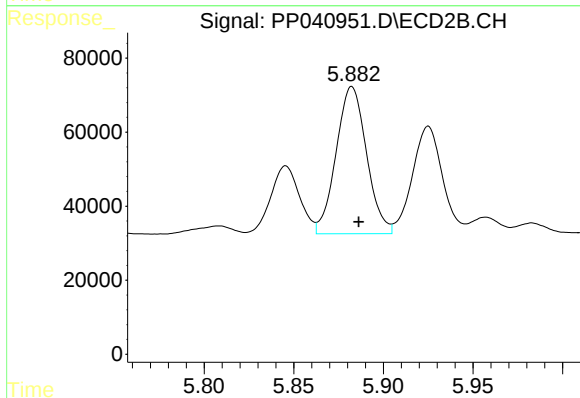
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 338189
Conc: 535.43 ng/ml



#26 AR-1254-1

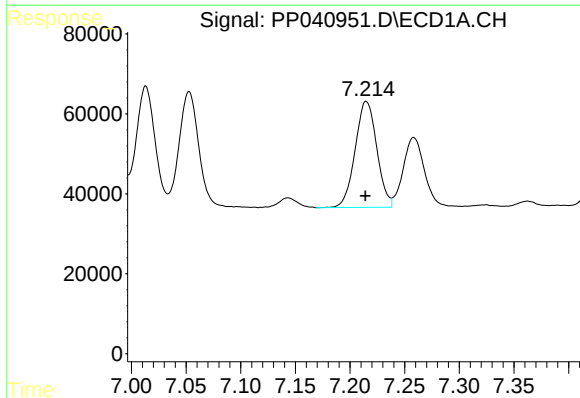
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 290043
Conc: 375.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



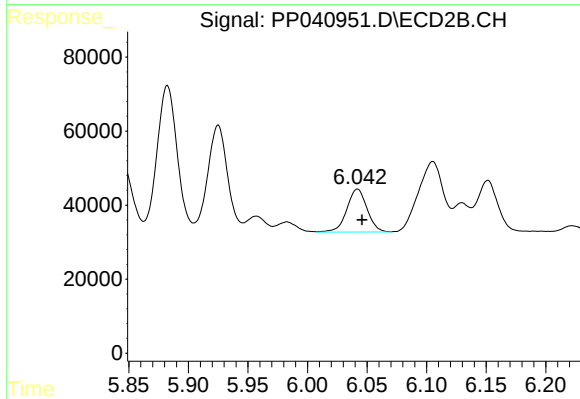
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 469806
Conc: 482.98 ng/ml



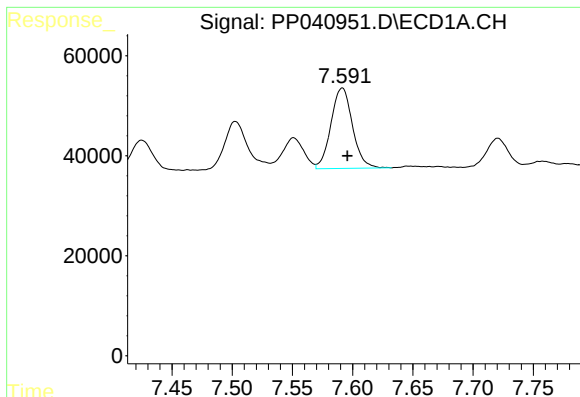
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 365336
Conc: 294.31 ng/ml



#27 AR-1254-2

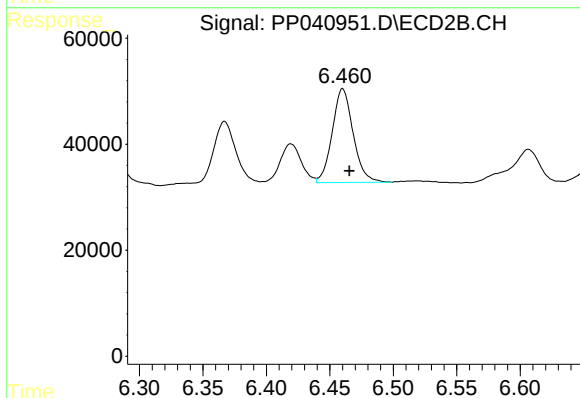
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 137651
Conc: 164.02 ng/ml



#28 AR-1254-3

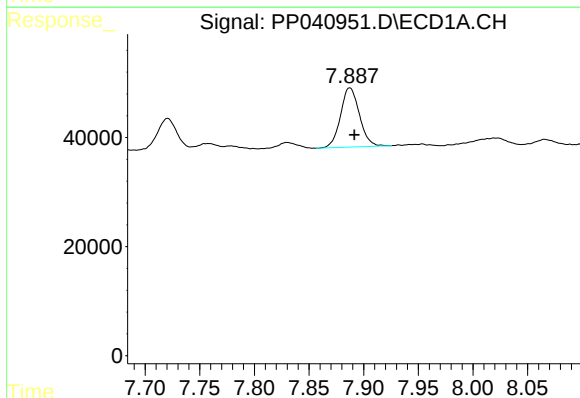
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 200258
Conc: 148.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



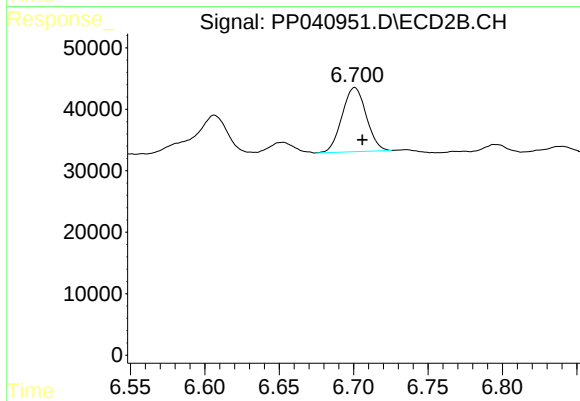
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 203391
Conc: 161.05 ng/ml



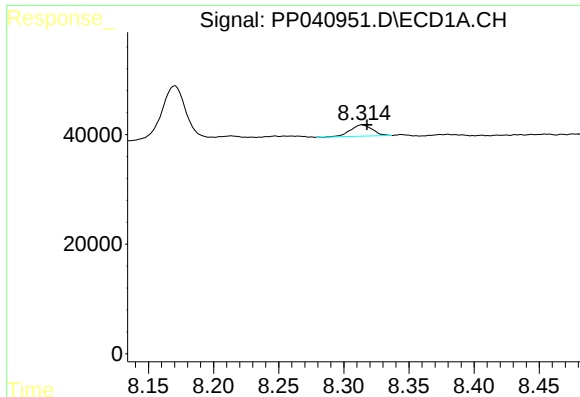
#29 AR-1254-4

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 131146
Conc: 134.41 ng/ml



#29 AR-1254-4

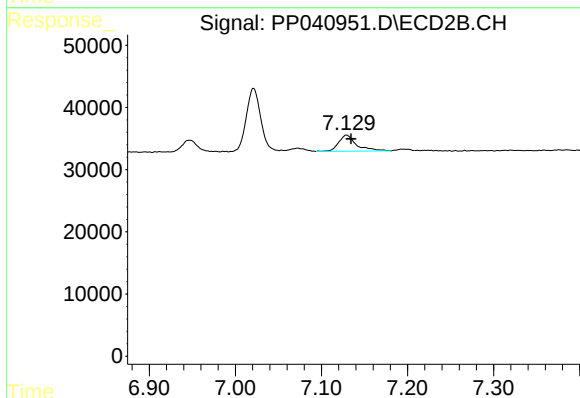
R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 117749
Conc: 158.25 ng/ml



#30 AR-1254-5

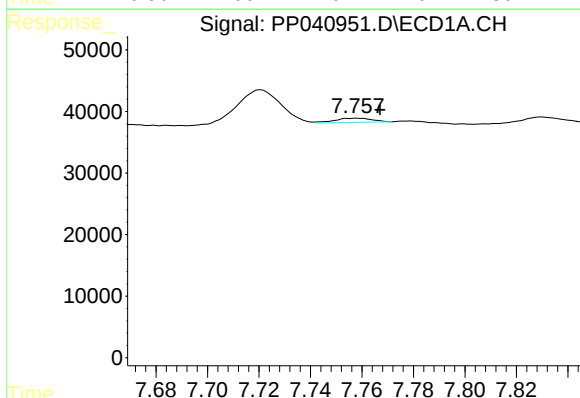
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 24395
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



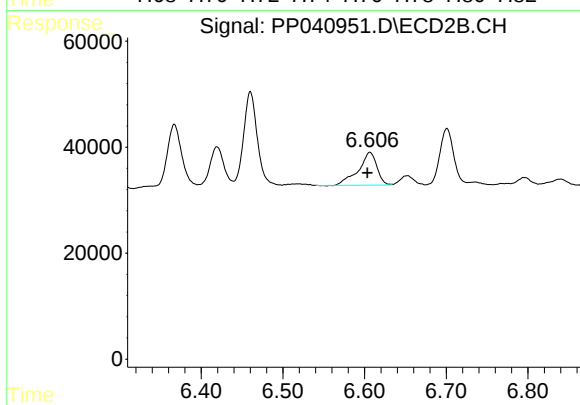
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.005 min
Response: 37673
Conc: 35.08 ng/ml



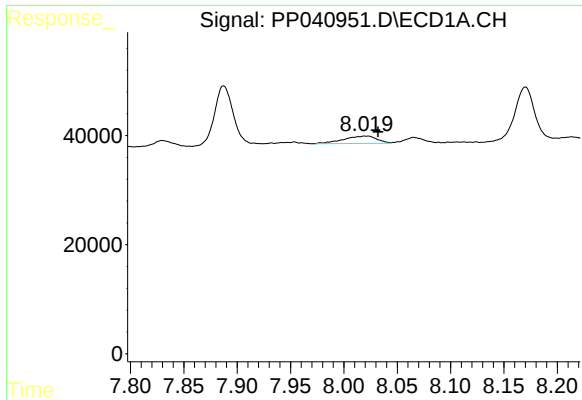
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 6773
Conc: 6.98 ng/ml



#31 AR-1260-1

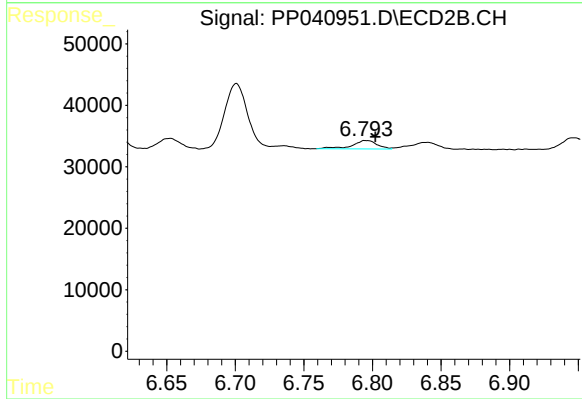
R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 97672
Conc: 112.56 ng/ml



#32 AR-1260-2

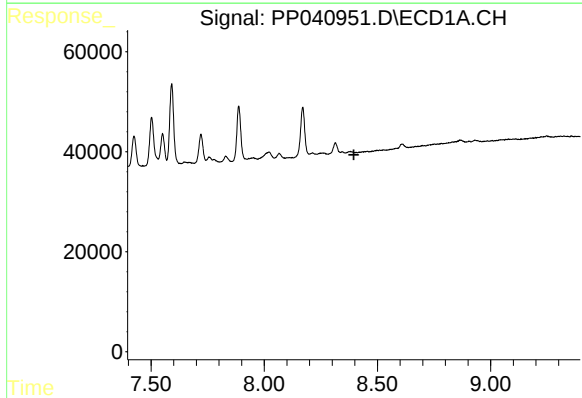
R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 29165
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



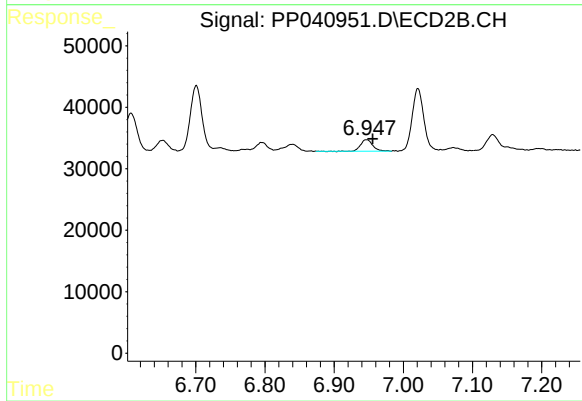
#32 AR-1260-2

R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 17721
Conc: 17.61 ng/ml



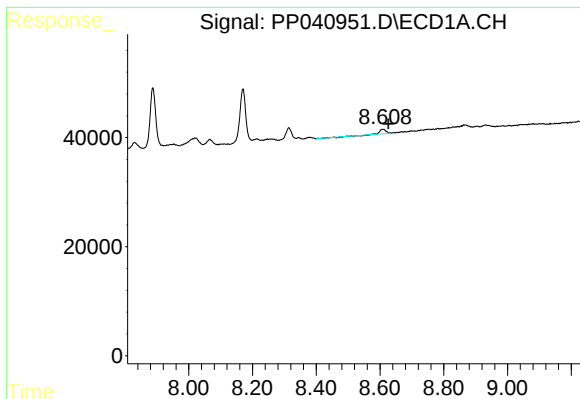
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

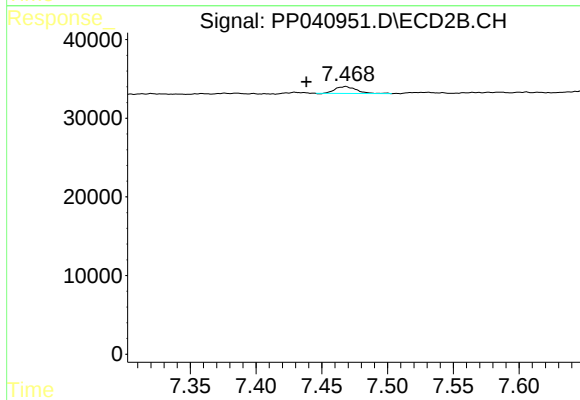
R.T.: 6.947 min
Delta R.T.: -0.009 min
Response: 23016
Conc: 24.38 ng/ml



#34 AR-1260-4

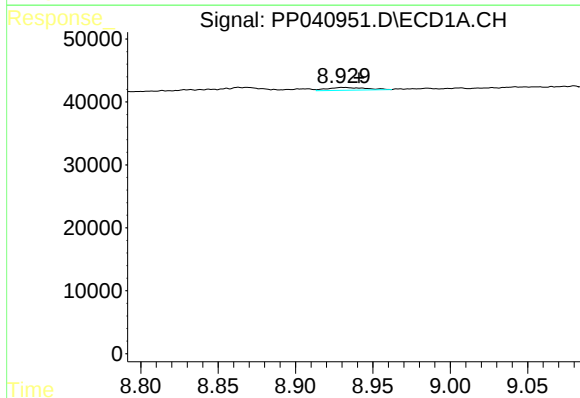
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 11336
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



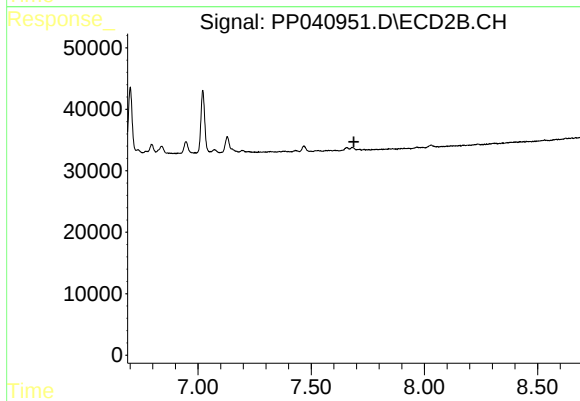
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: 0.030 min
Response: 9912
Conc: 12.62 ng/ml



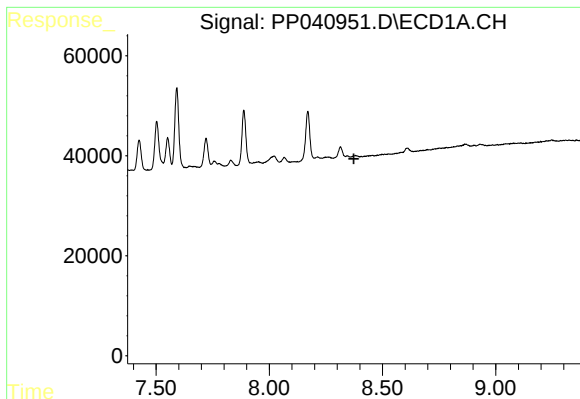
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.010 min
Response: 7531
Conc: 3.61 ng/ml



#35 AR-1260-5

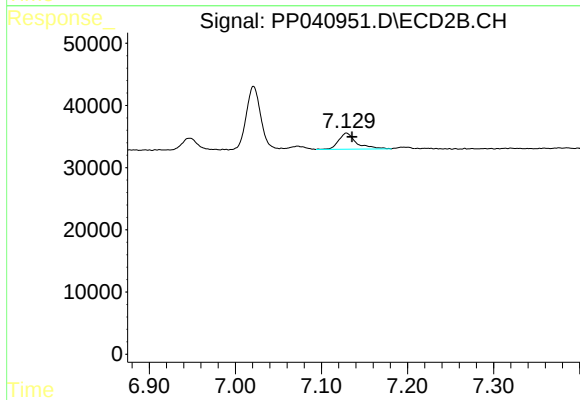
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

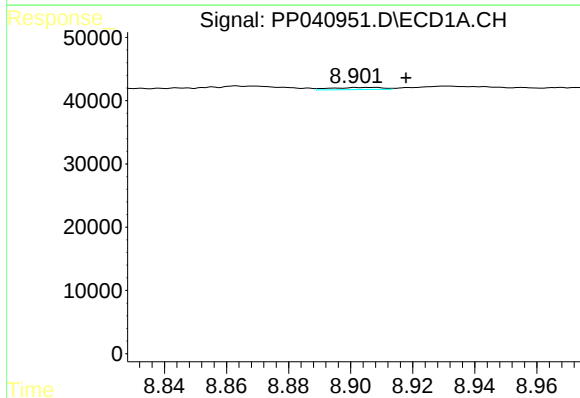
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



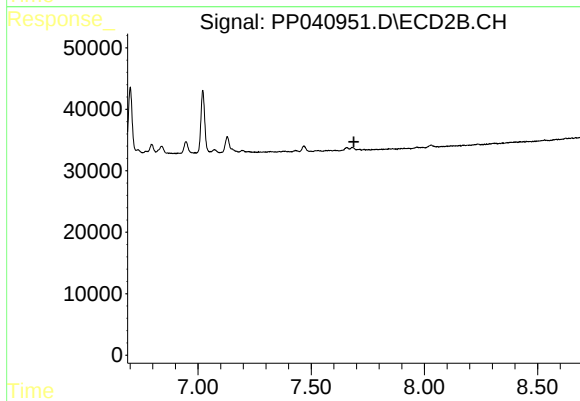
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 37673
Conc: 65.37 ng/ml



#37 AR-1262-2

R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 3910
Conc: 1.72 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.