

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 17:46
 Operator : DD\AJ
 Sample : M2940-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:12:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	840147	467827	18.485	17.096
2)	SA Decachlor...	10.983	9.235	844036	455473	18.334	16.363
Target Compounds							
3)	L1 AR-1016-1	6.276	5.195	72293	35669	41.602	34.516
4)	L1 AR-1016-2	6.299	5.214	104206	50861	41.681	35.524
5)	L1 AR-1016-3	6.364	5.405	66188	26729	41.557	34.211
6)	L1 AR-1016-4	6.474	5.458	52297	18541	39.661	30.717
7)	L1 AR-1016-5	6.786	5.686	49705	25698	39.292	33.279
9)	L2 AR-1221-2	5.306	4.297	19775	10017	48.812	42.549
10)	L2 AR-1221-3	5.391	4.386	41690	27523	34.216	37.004
11)	L3 AR-1232-1	5.391	4.386	41690	27523	37.521	40.537
12)	L3 AR-1232-2	5.980	5.214	54182	50861	90.867	81.259
13)	L3 AR-1232-3	6.299	5.405	104206	26729	95.230	80.506
14)	L3 AR-1232-4	6.474	5.502	52297	23393	90.078	84.847
15)	L3 AR-1232-5	6.569	5.686	45814	25698	119.126	86.446 #
16)	L4 AR-1242-1	6.276	5.195	72293	35669	56.714	47.325
17)	L4 AR-1242-2	6.299	5.214	104206	50861	57.474	49.429
18)	L4 AR-1242-3	6.364	5.405	66188	26729	57.546	46.941
19)	L4 AR-1242-4	6.474	5.502	52297	23393	54.629	45.390
20)	L4 AR-1242-5	7.255	6.065	59805	33395	57.507	49.062
21)	L5 AR-1248-1	6.276	5.195	72293	35669	68.878	56.521
22)	L5 AR-1248-2	6.569	5.458	45814	18541	30.861	22.603 #
23)	L5 AR-1248-3	6.786	5.502	49705	23393	30.092	27.336
24)	L5 AR-1248-4	7.215	5.686	59333	25698	31.391	25.251
25)	L5 AR-1248-5	7.255	6.107	59805	29468	31.954	27.780
26)	L6 AR-1254-1	7.185	6.065	51735	33395	28.798	22.495
27)	L6 AR-1254-2	7.420	0.000	44797	0	16.104	N.D. #
28)	L6 AR-1254-3	7.797	6.644	30717	10871	9.963	5.094 #
29)	L6 AR-1254-4	8.093	0.000	15433	0	6.794	N.D. #
30)	L6 AR-1254-5	8.519	0.000	22471	0	8.980	N.D. #
32)	L7 AR-1260-2	8.223	0.000	15411	0	5.540	N.D. #

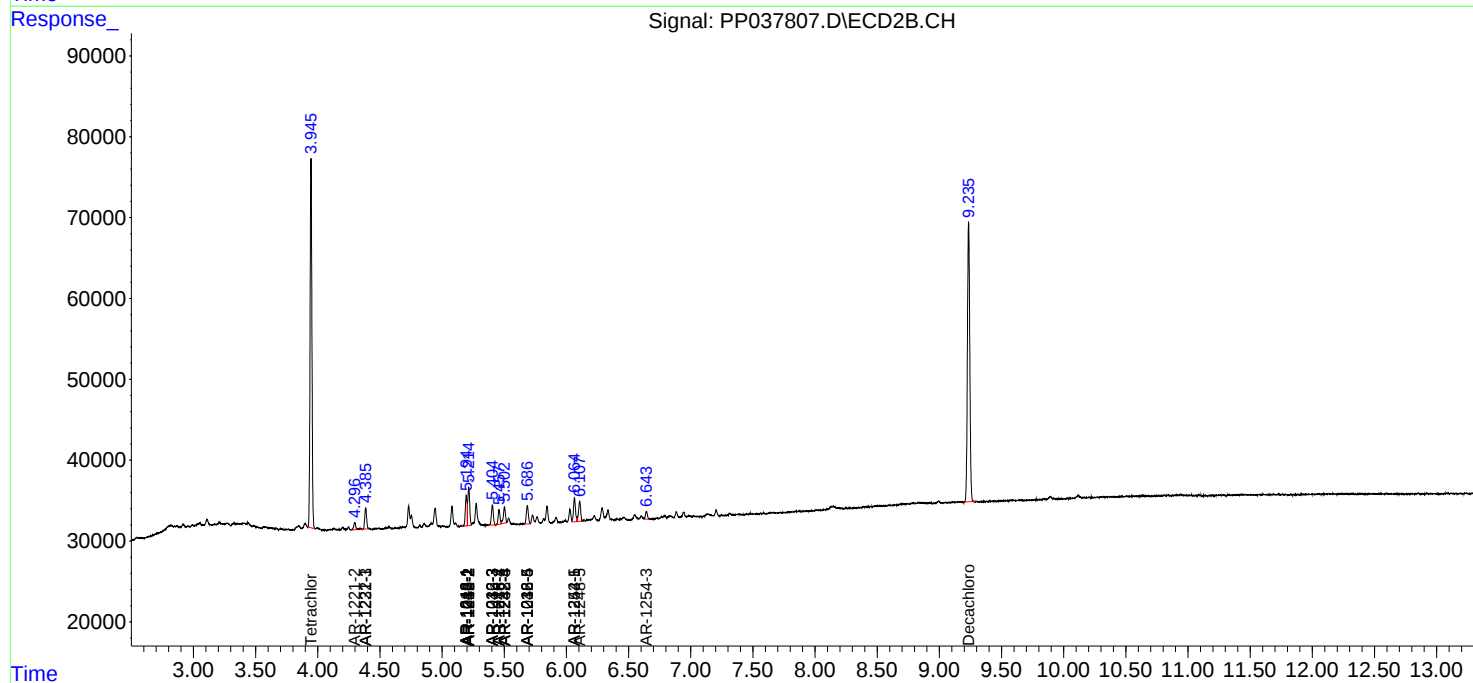
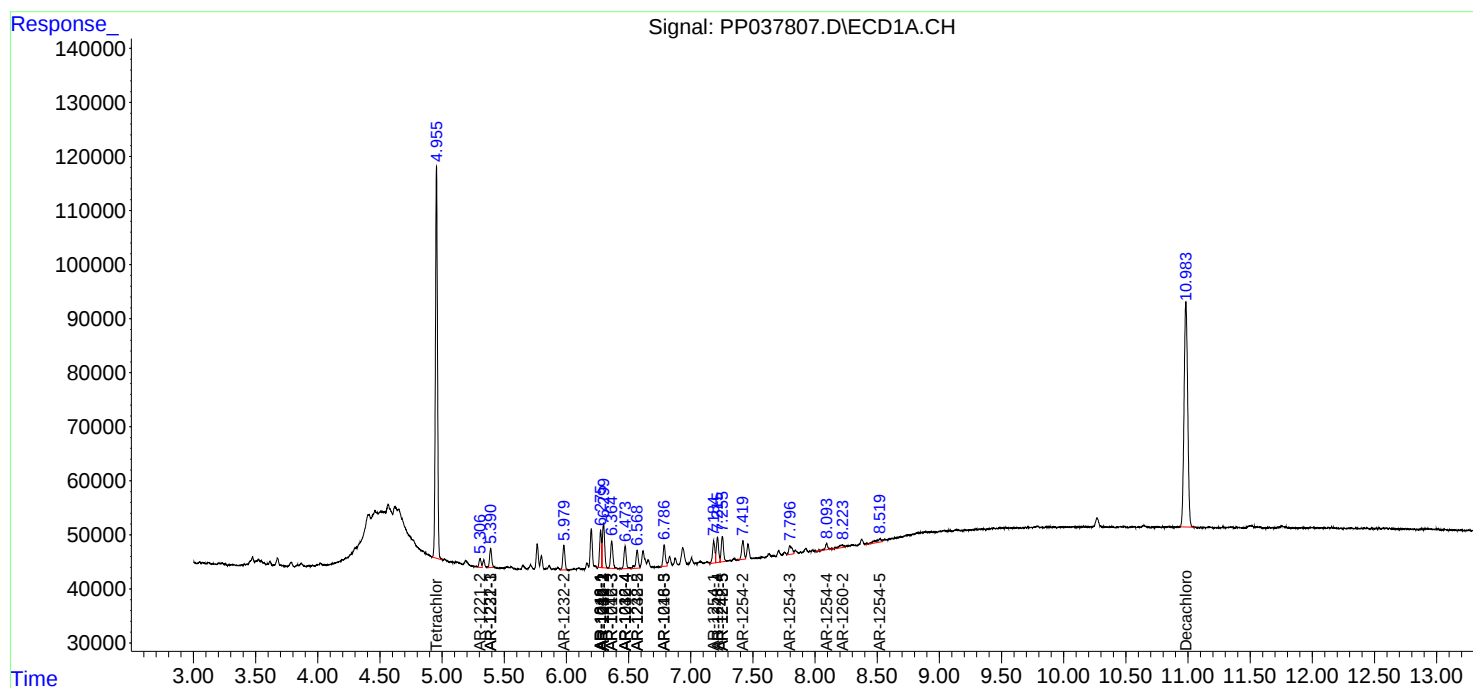
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

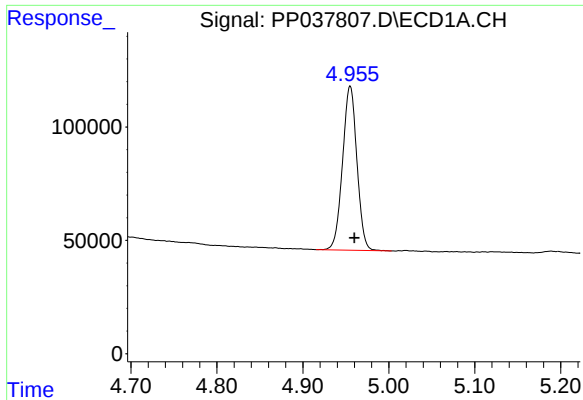
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 17:46
Operator : DD\AJ
Sample : M2940-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 02:12:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

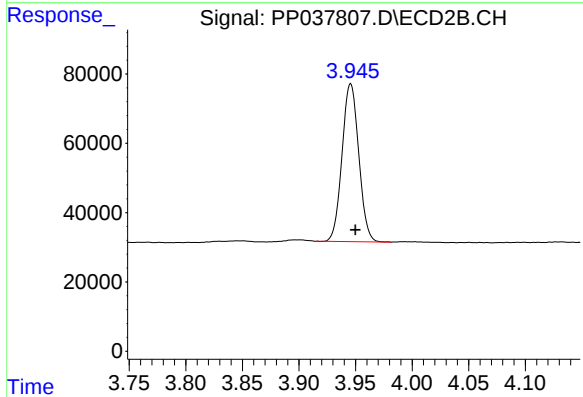




#1 Tetrachloro-m-xylene

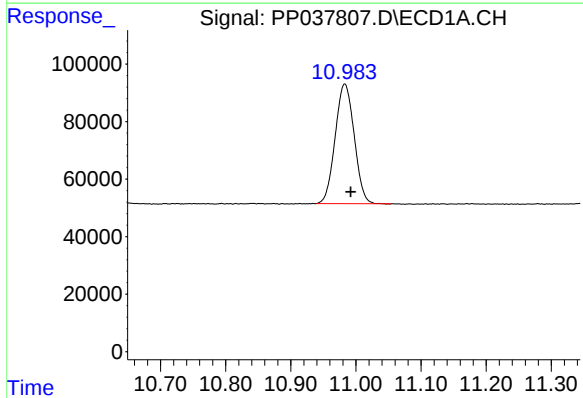
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 840147
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



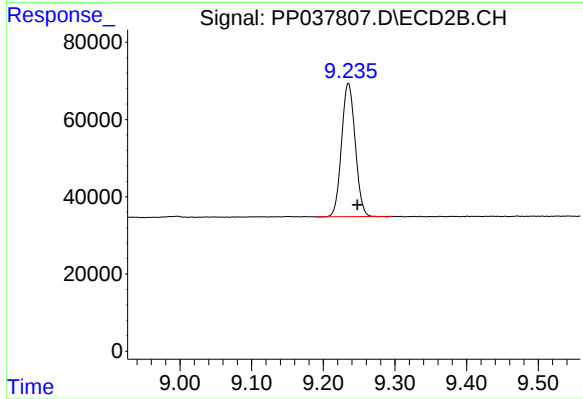
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 467827
Conc: 17.10 ng/ml



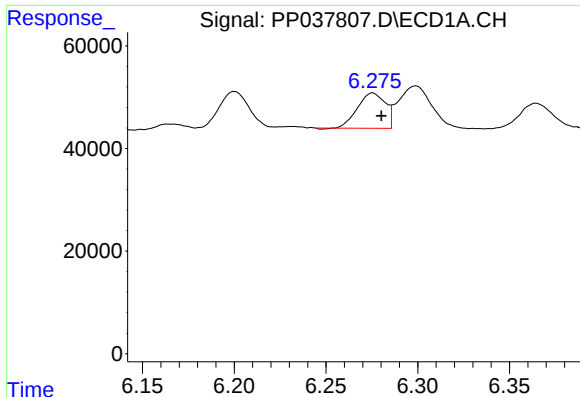
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 844036
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

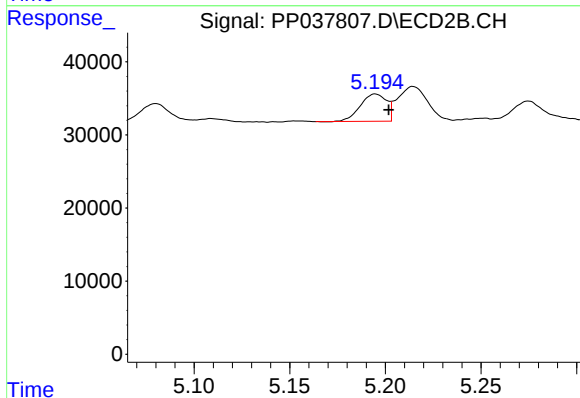
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 455473
Conc: 16.36 ng/ml



#3 AR-1016-1

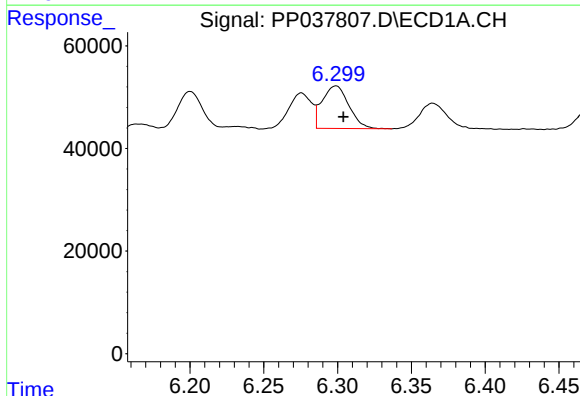
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 72293
Conc: 41.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



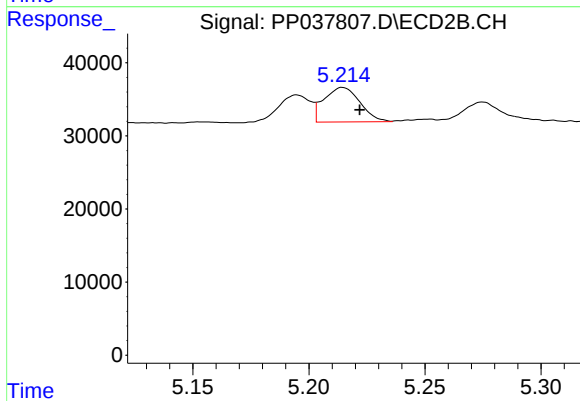
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 35669
Conc: 34.52 ng/ml



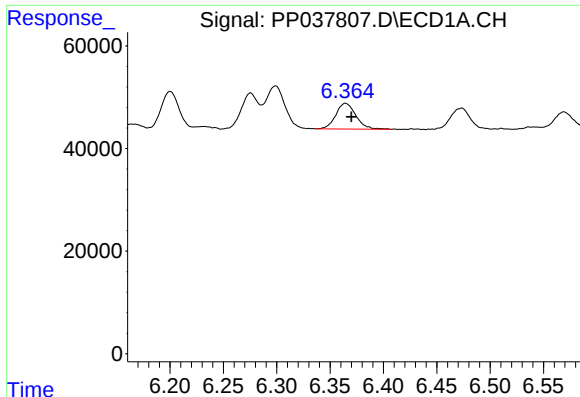
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 104206
Conc: 41.68 ng/ml



#4 AR-1016-2

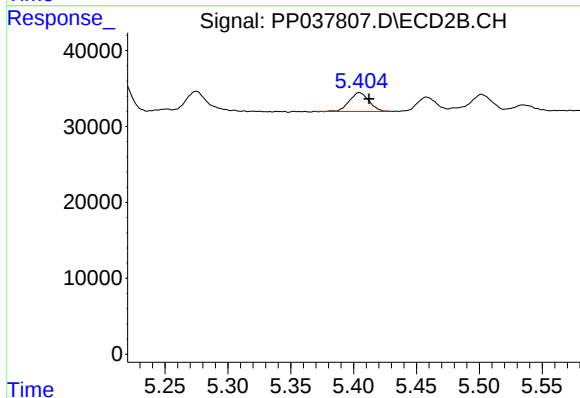
R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 50861
Conc: 35.52 ng/ml



#5 AR-1016-3

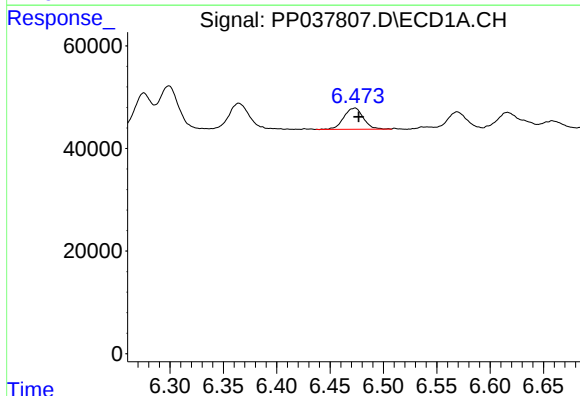
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 66188
Conc: 41.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



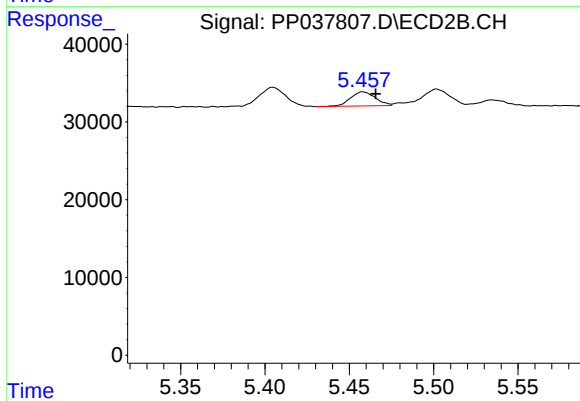
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 26729
Conc: 34.21 ng/ml



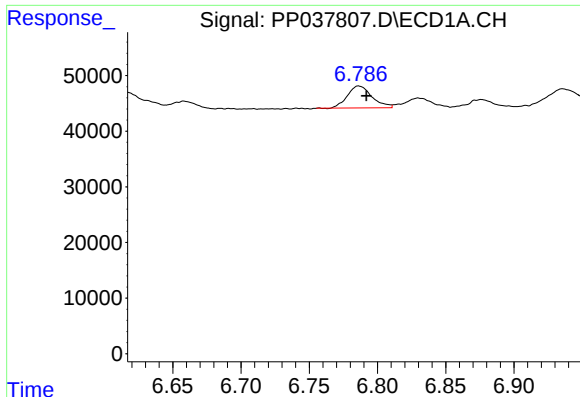
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 52297
Conc: 39.66 ng/ml



#6 AR-1016-4

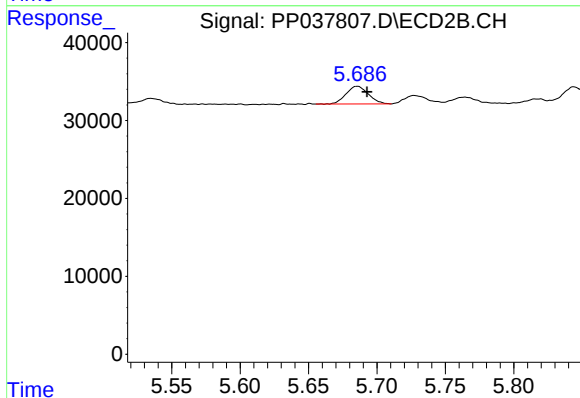
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 18541
Conc: 30.72 ng/ml



#7 AR-1016-5

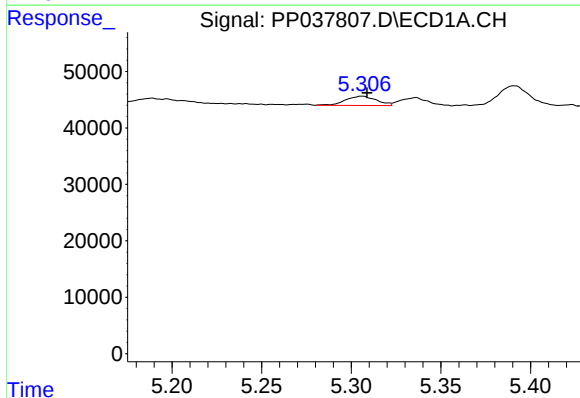
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 49705
Conc: 39.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



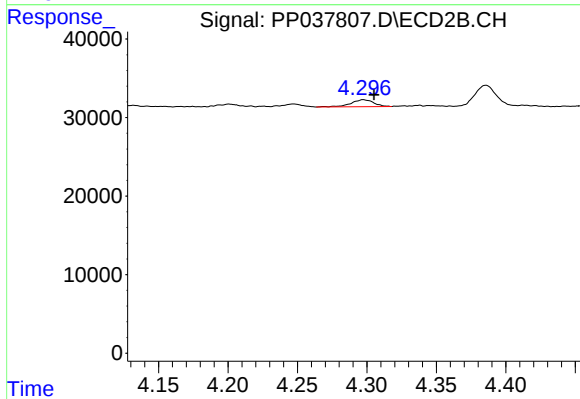
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 25698
Conc: 33.28 ng/ml



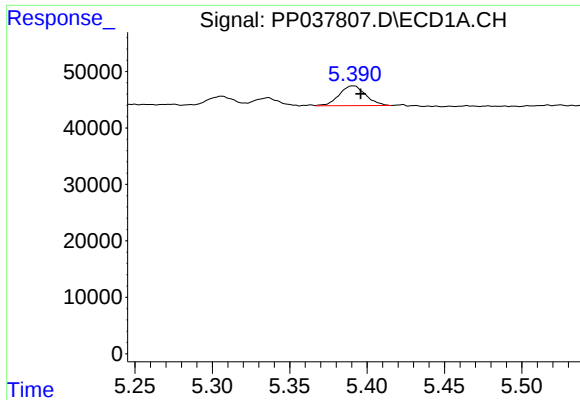
#9 AR-1221-2

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 19775
Conc: 48.81 ng/ml



#9 AR-1221-2

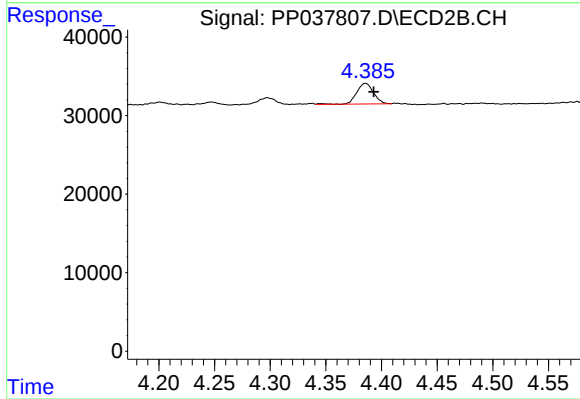
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 10017
Conc: 42.55 ng/ml



#10 AR-1221-3

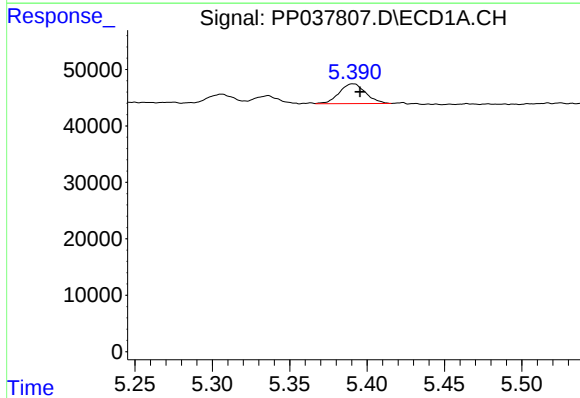
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 41690
Conc: 34.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



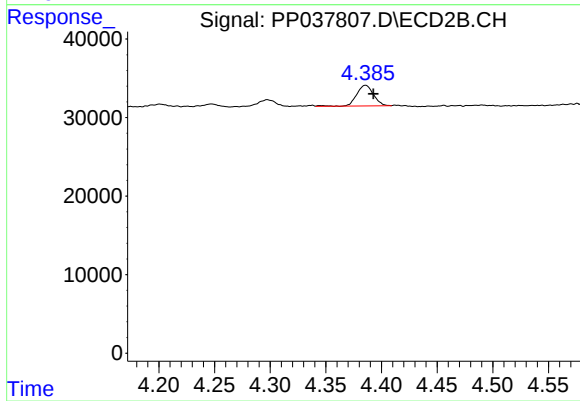
#10 AR-1221-3

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 27523
Conc: 37.00 ng/ml



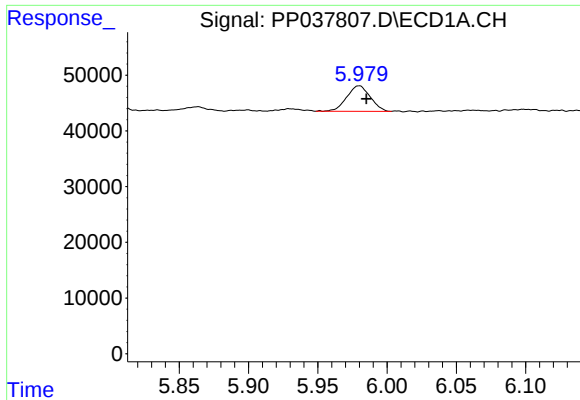
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 41690
Conc: 37.52 ng/ml



#11 AR-1232-1

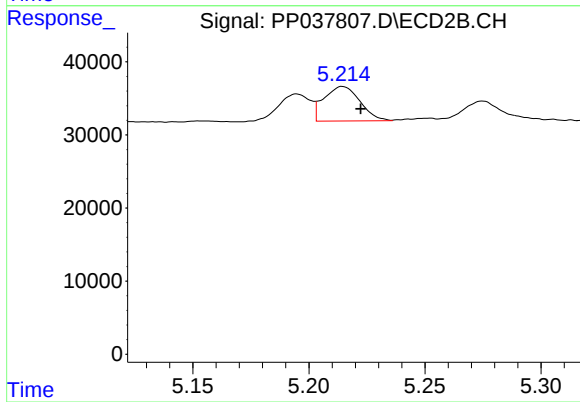
R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 27523
Conc: 40.54 ng/ml



#12 AR-1232-2

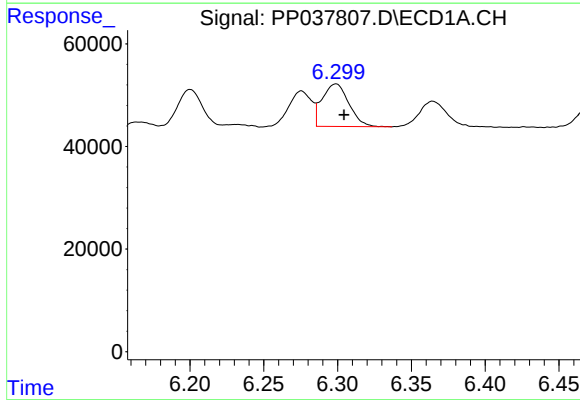
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 54182
Conc: 90.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



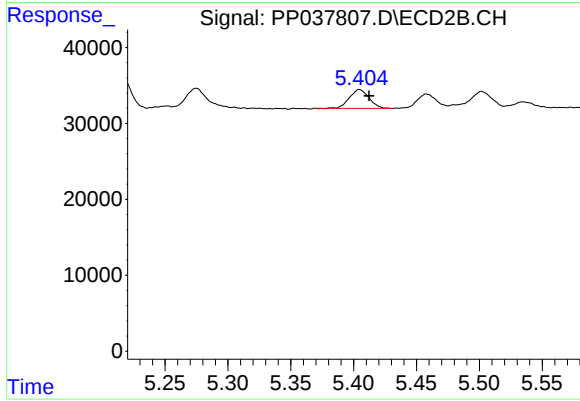
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 50861
Conc: 81.26 ng/ml



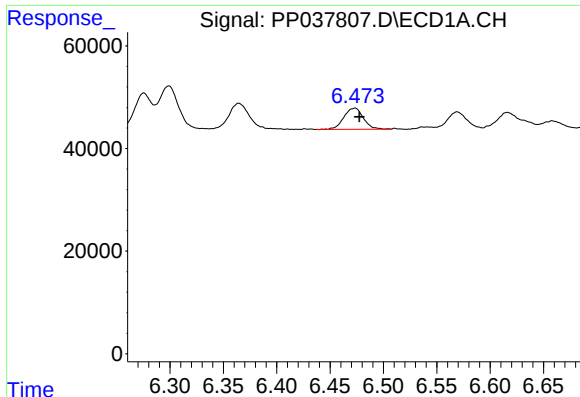
#13 AR-1232-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 104206
Conc: 95.23 ng/ml



#13 AR-1232-3

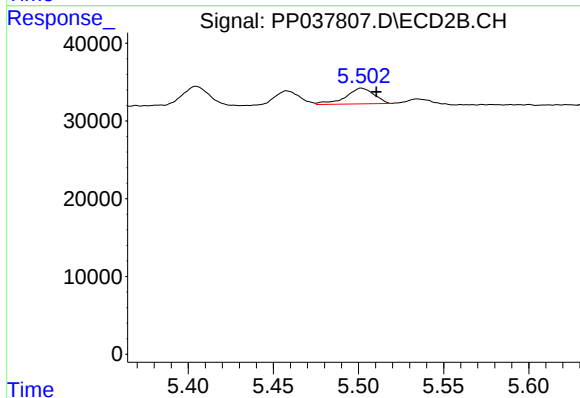
R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 26729
Conc: 80.51 ng/ml



#14 AR-1232-4

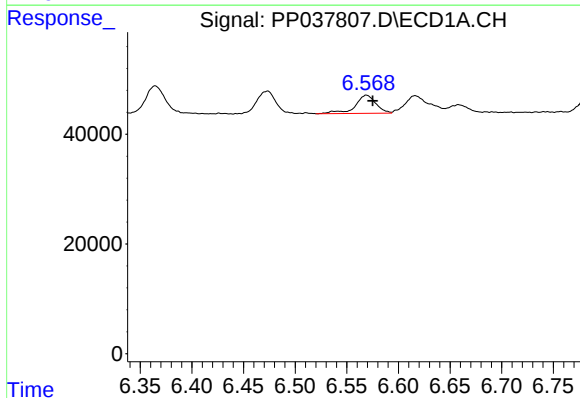
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 52297
Conc: 90.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



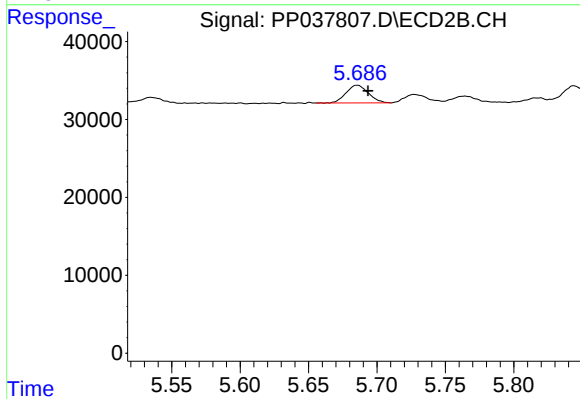
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 23393
Conc: 84.85 ng/ml



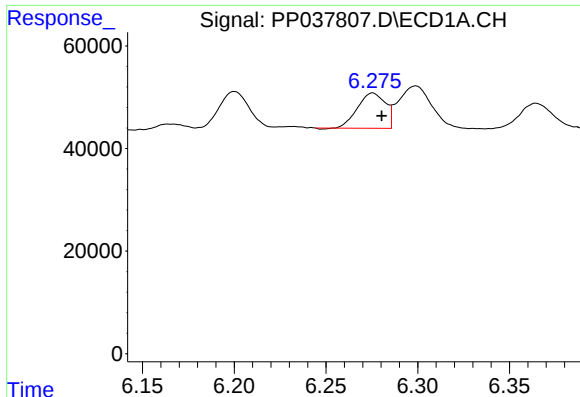
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 45814
Conc: 119.13 ng/ml



#15 AR-1232-5

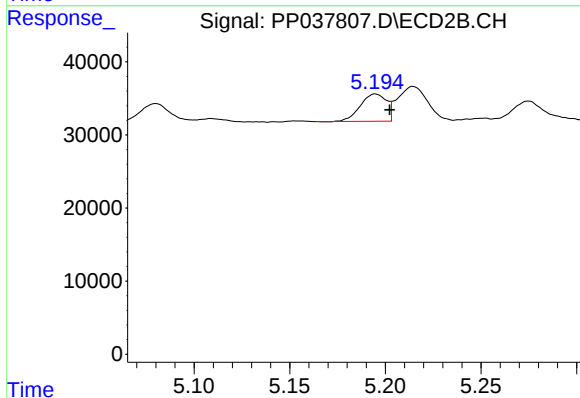
R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 25698
Conc: 86.45 ng/ml



#16 AR-1242-1

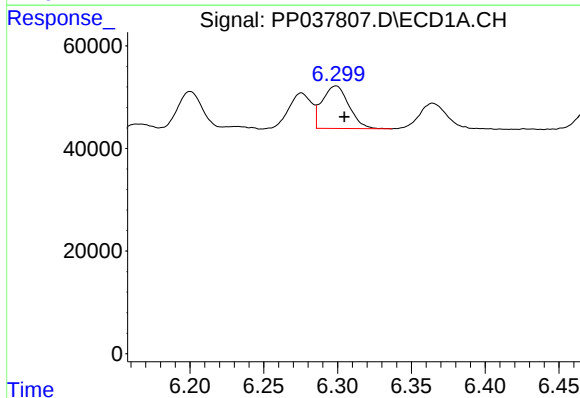
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 72293
Conc: 56.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



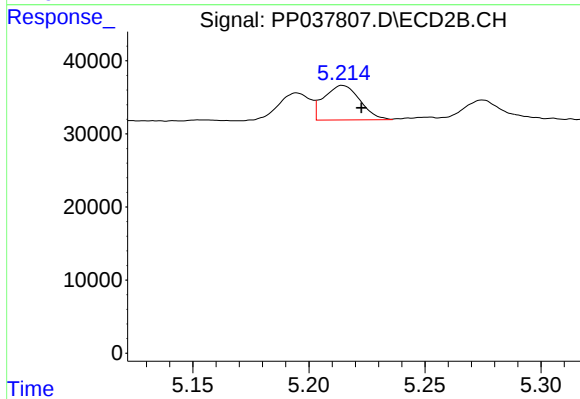
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 35669
Conc: 47.32 ng/ml



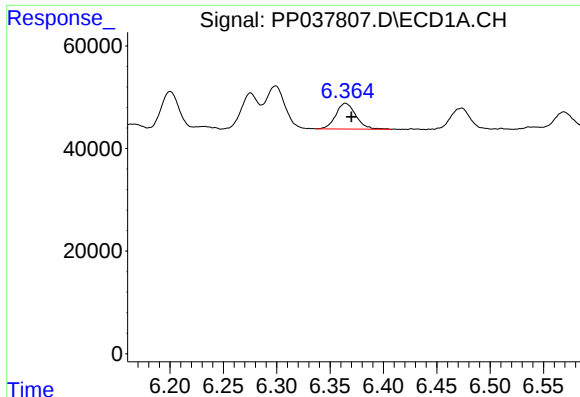
#17 AR-1242-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 104206
Conc: 57.47 ng/ml



#17 AR-1242-2

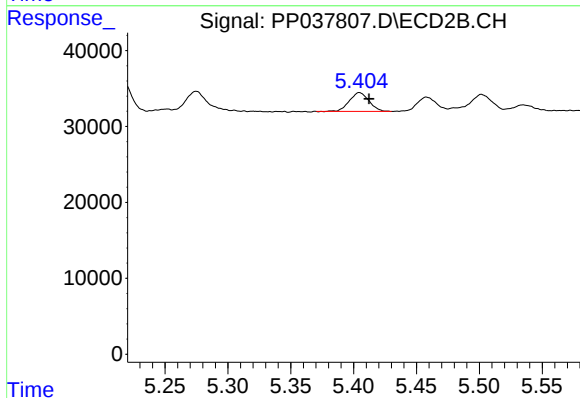
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 50861
Conc: 49.43 ng/ml



#18 AR-1242-3

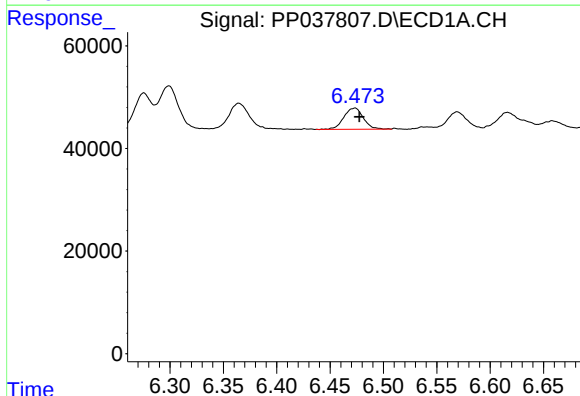
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 66188
Conc: 57.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



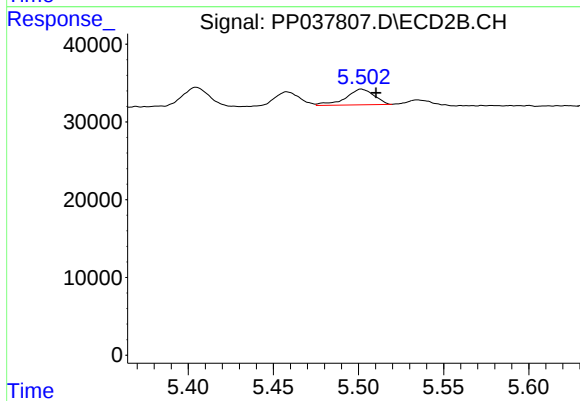
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 26729
Conc: 46.94 ng/ml



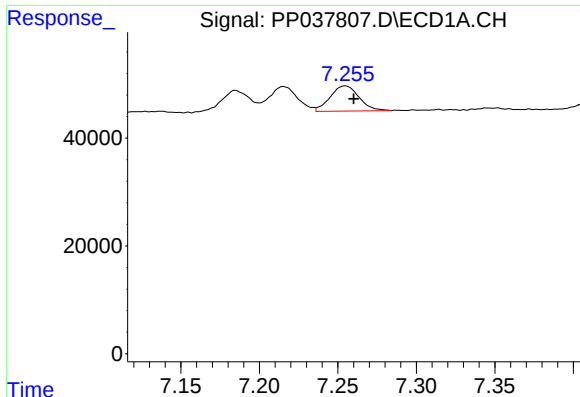
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 52297
Conc: 54.63 ng/ml



#19 AR-1242-4

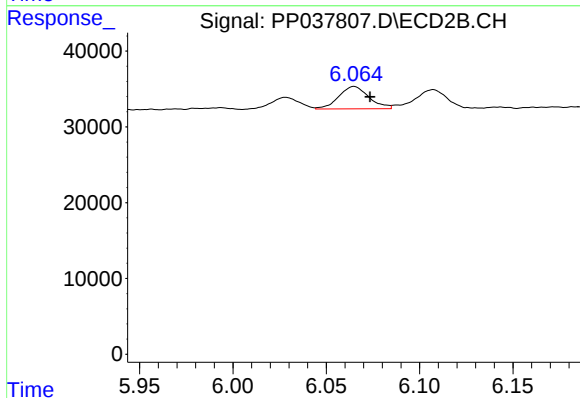
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 23393
Conc: 45.39 ng/ml



#20 AR-1242-5

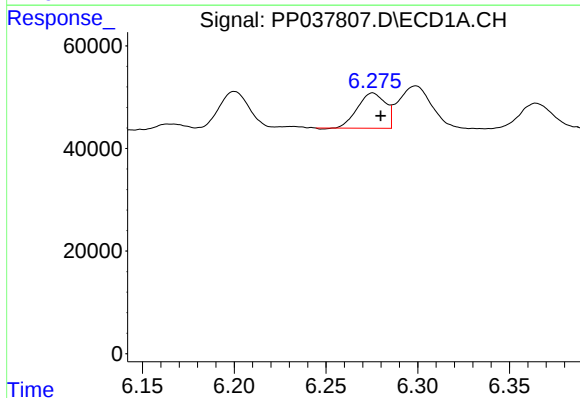
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 59805
Conc: 57.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



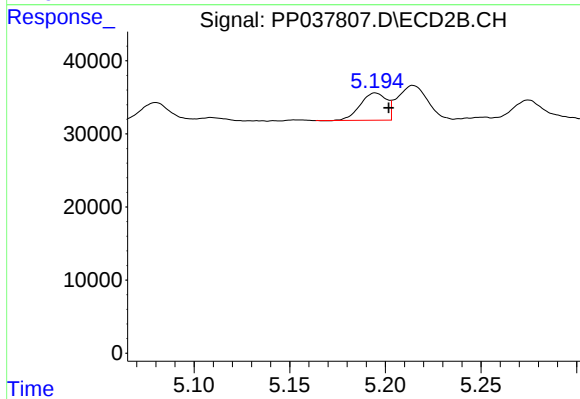
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 33395
Conc: 49.06 ng/ml



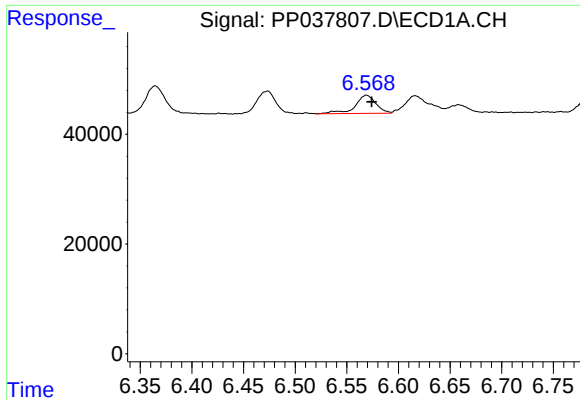
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 72293
Conc: 68.88 ng/ml



#21 AR-1248-1

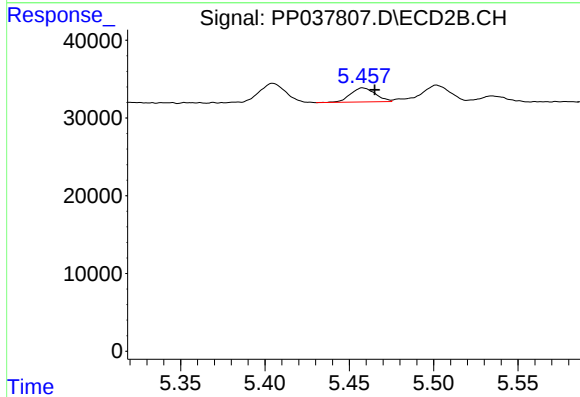
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 35669
Conc: 56.52 ng/ml



#22 AR-1248-2

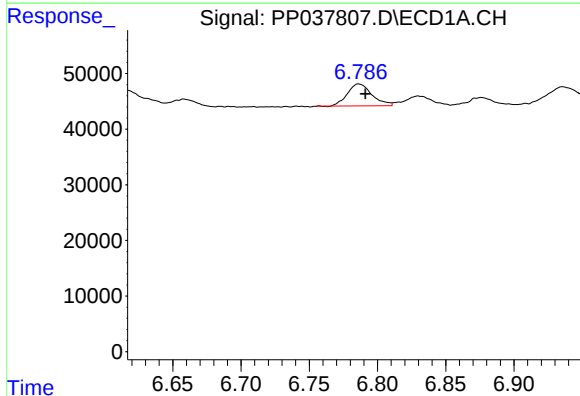
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 45814
Conc: 30.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



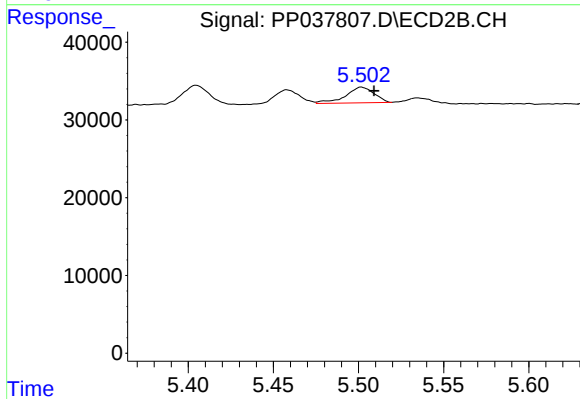
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 18541
Conc: 22.60 ng/ml



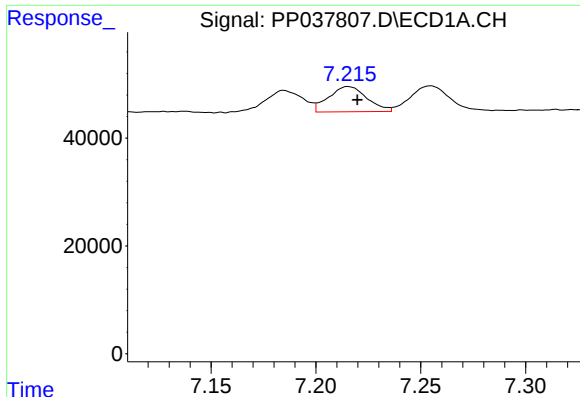
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 49705
Conc: 30.09 ng/ml



#23 AR-1248-3

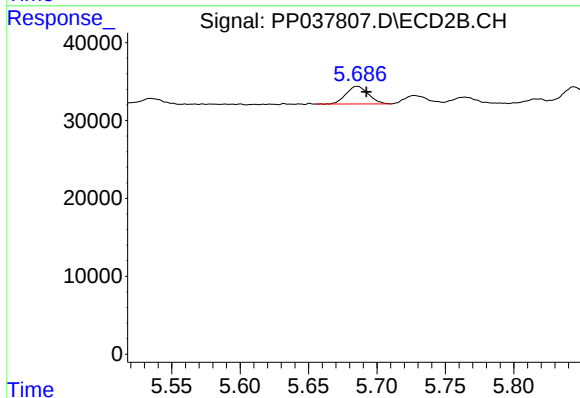
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 23393
Conc: 27.34 ng/ml



#24 AR-1248-4

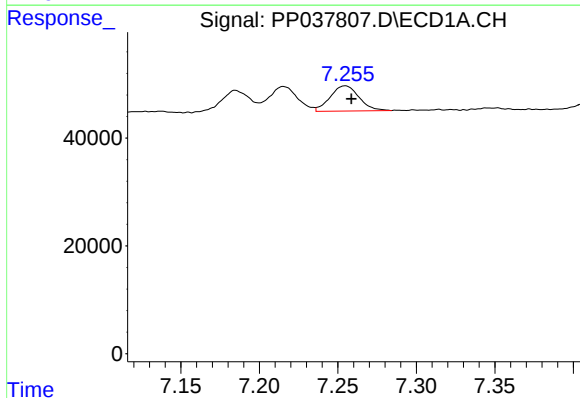
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 59333
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



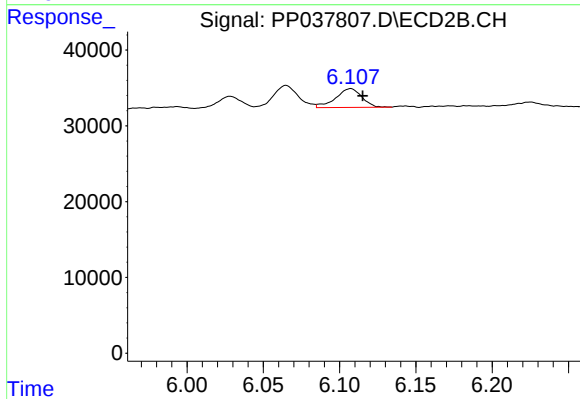
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 25698
Conc: 25.25 ng/ml



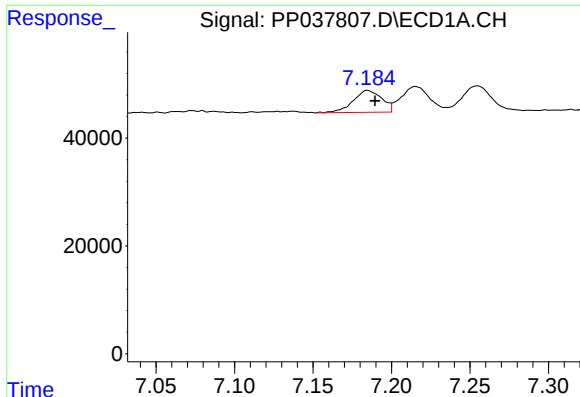
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 59805
Conc: 31.95 ng/ml



#25 AR-1248-5

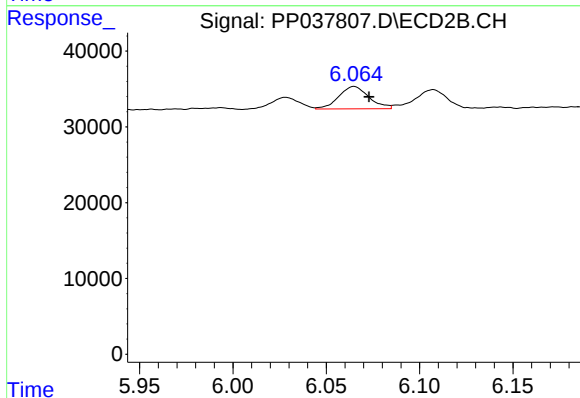
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 29468
Conc: 27.78 ng/ml



#26 AR-1254-1

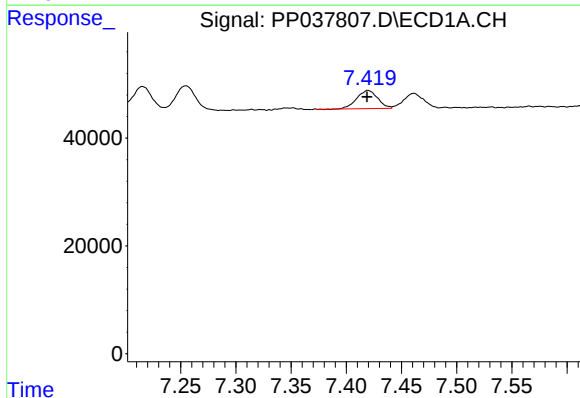
R.T.: 7.185 min
Delta R.T.: -0.005 min
Response: 51735
Conc: 28.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



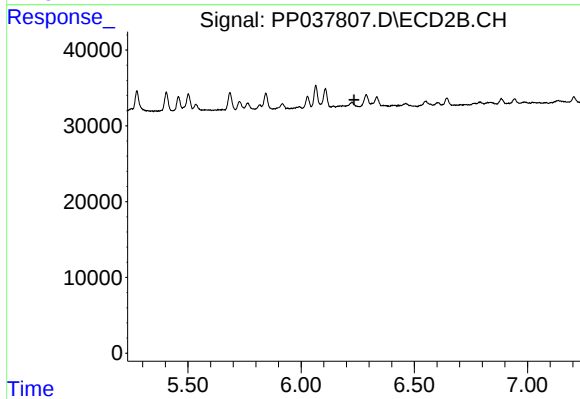
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 33395
Conc: 22.49 ng/ml



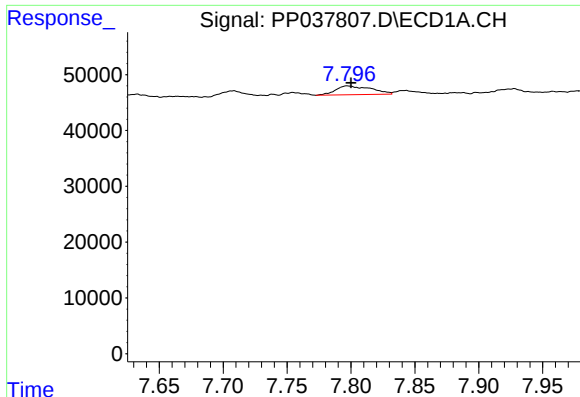
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 44797
Conc: 16.10 ng/ml



#27 AR-1254-2

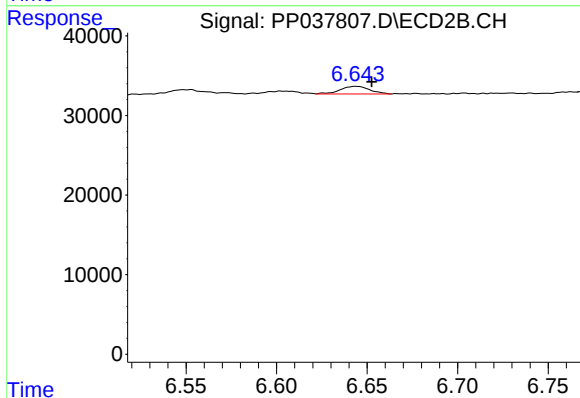
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

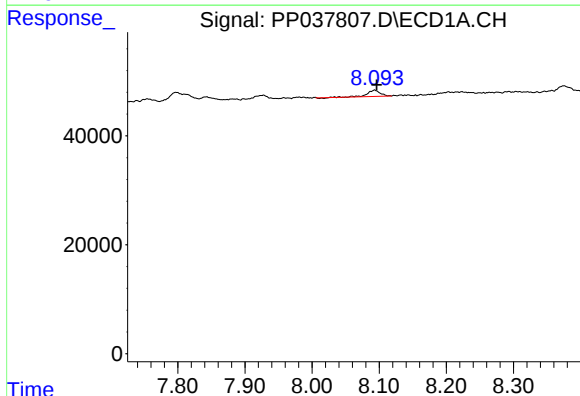
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 30717
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



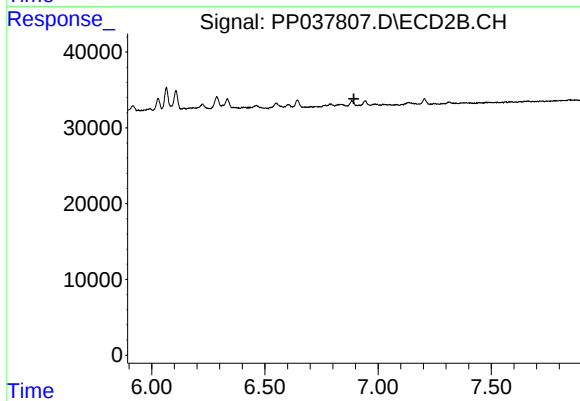
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 10871
Conc: 5.09 ng/ml



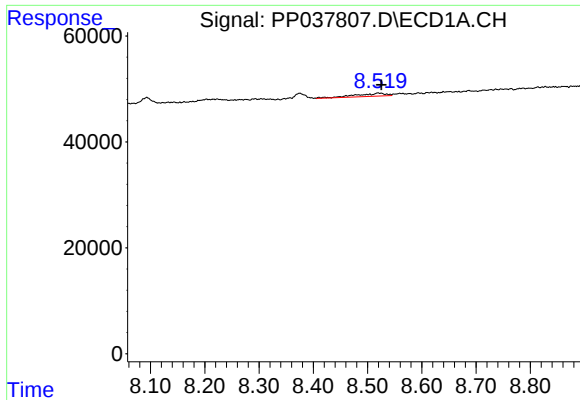
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 15433
Conc: 6.79 ng/ml



#29 AR-1254-4

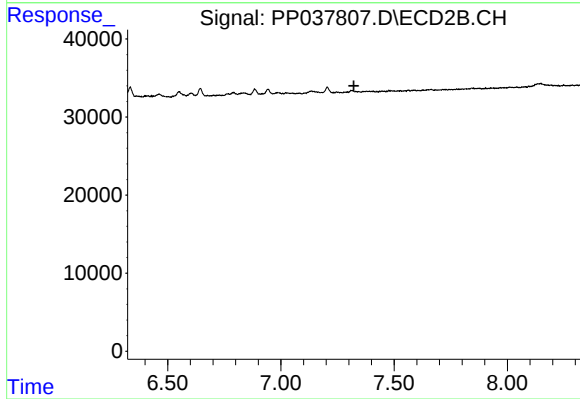
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#30 AR-1254-5

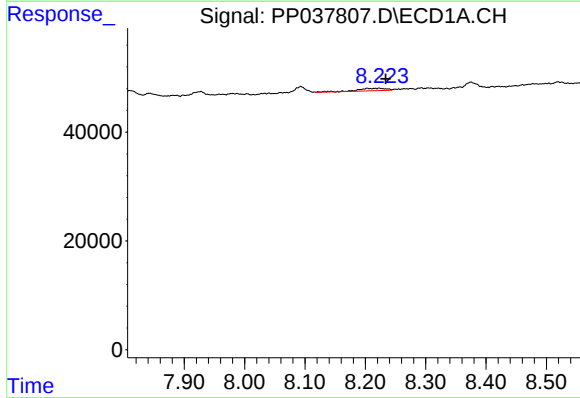
R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 22471
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



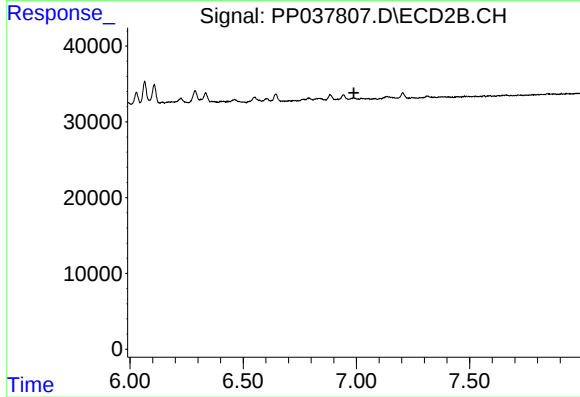
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 15411
Conc: 5.54 ng/ml



#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.