

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101821\
 Data File : PP040147.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 14:26
 Operator : AJ\MA
 Sample : PB139946BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB139946BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 18:05:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.892	3.979	546907	308670	18.009	18.258
2) SA Decachlor...	10.911	9.307	469524	439506	18.996	20.709
Target Compounds						
3) L1 AR-1016-1	6.215	5.244	49730	33151	50.364	50.799
4) L1 AR-1016-2	6.239	5.263	76278	45793	53.378	50.089
5) L1 AR-1016-3	6.305	5.458	48481	23511	55.632	46.471
6) L1 AR-1016-4	6.412	5.509	35929	18082	50.494	44.162
7) L1 AR-1016-5	6.726	5.739	34463	21841	53.883m	43.625
31) L7 AR-1260-1	7.906	6.841	61556	54802	56.350	54.713
32) L7 AR-1260-2	8.173	7.037	78534	69878	57.460	59.013
33) L7 AR-1260-3	8.539	7.193	52554	63798	57.672	53.997
34) L7 AR-1260-4	8.769	7.679	46178	44233	43.750m	50.327
35) L7 AR-1260-5	9.094	7.927	93108	104565	44.961	51.164

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

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ALS Vial : 15 Sample Multiplier: 1

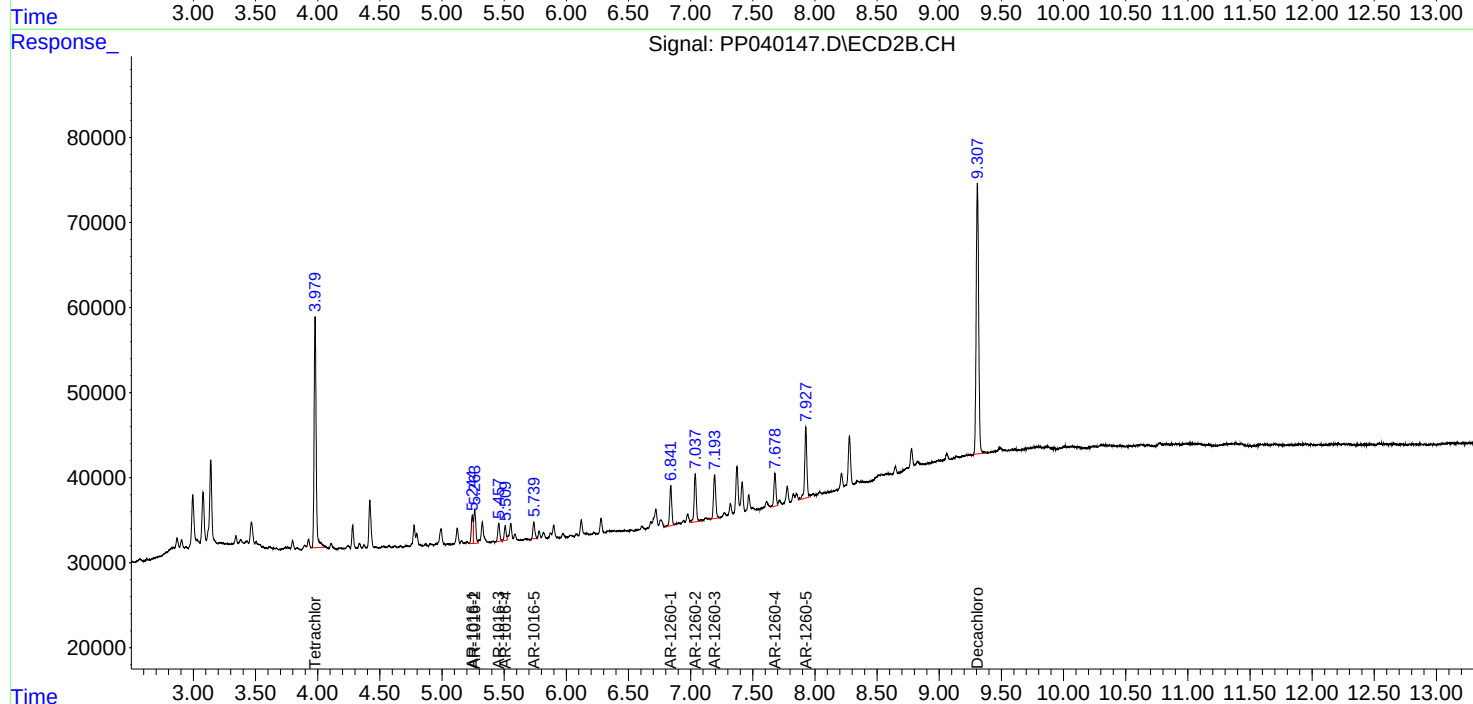
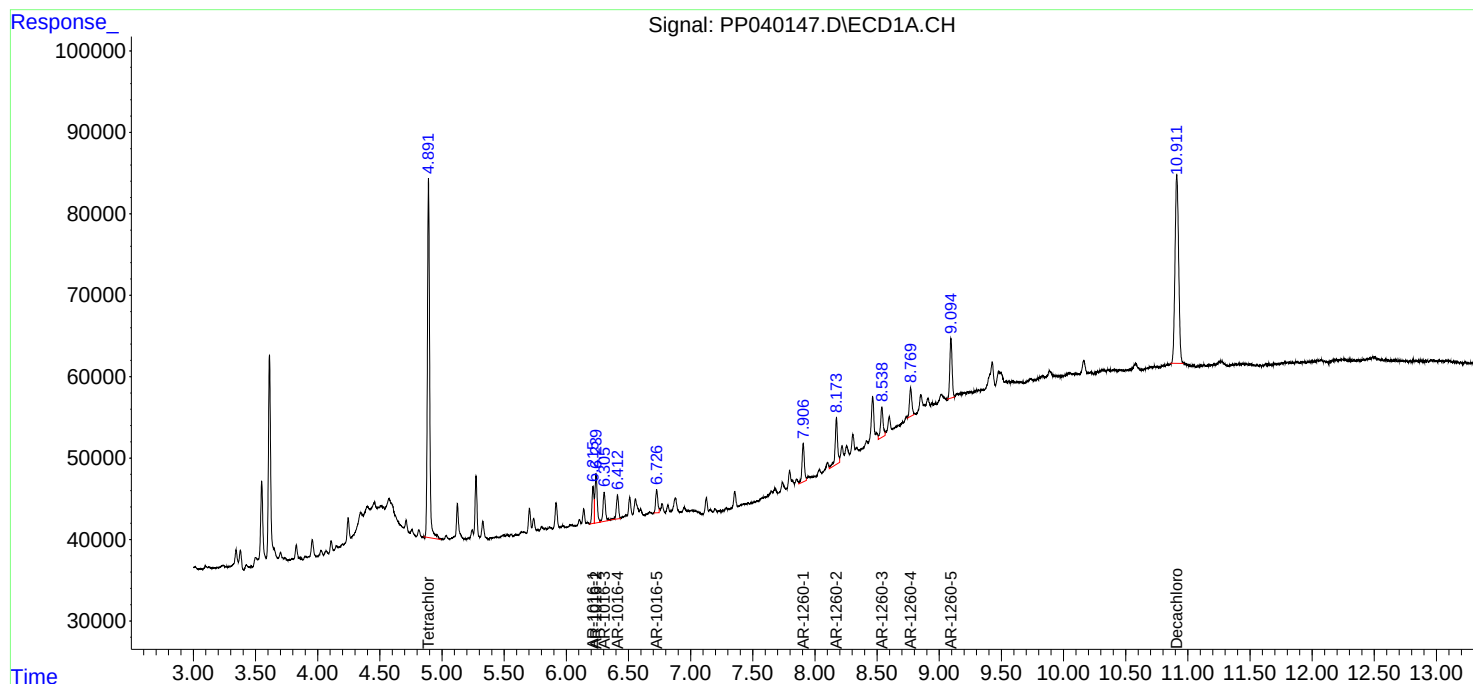
Instrument :
ECD_P
ClientSampled :
PB139946BS

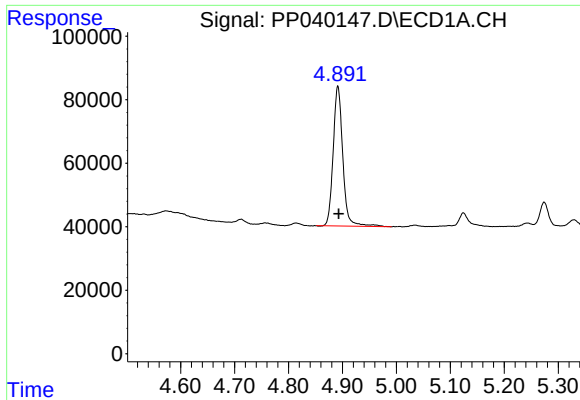
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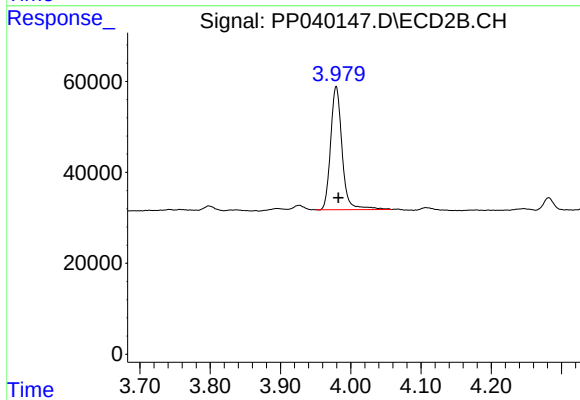
#1 Tetrachloro-m-xylene

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 546907
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS

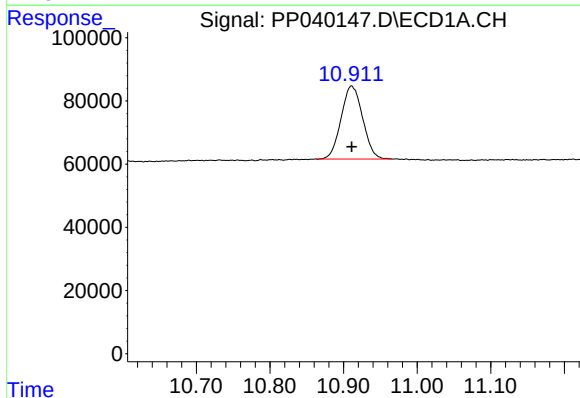
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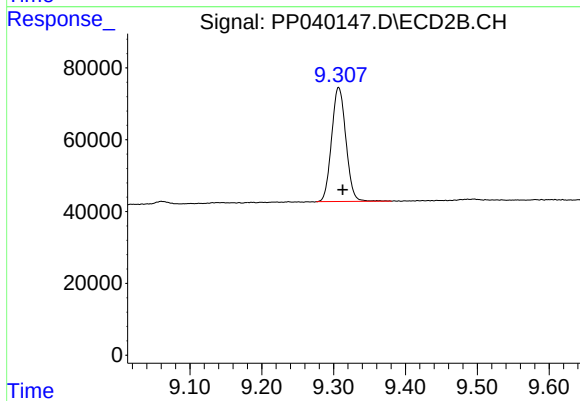
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 308670
Conc: 18.26 ng/ml



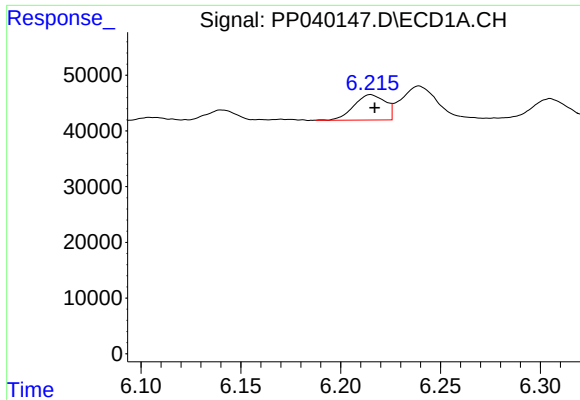
#2 Decachlorobiphenyl

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 469524
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 439506
Conc: 20.71 ng/ml



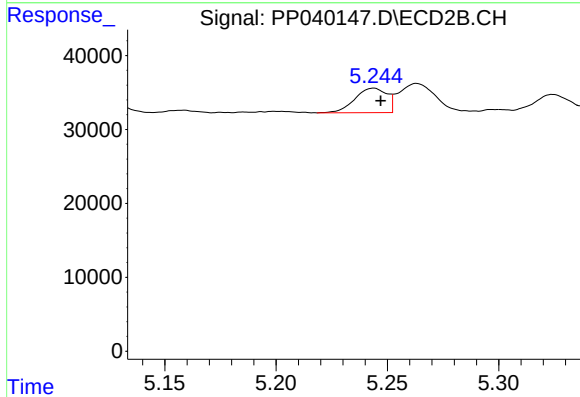
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 49730
Conc: 50.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS

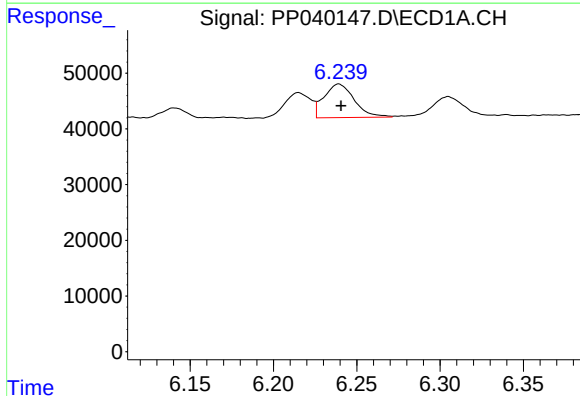
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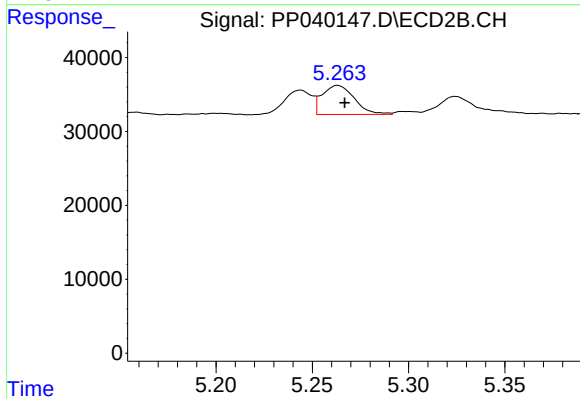
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 33151
Conc: 50.80 ng/ml



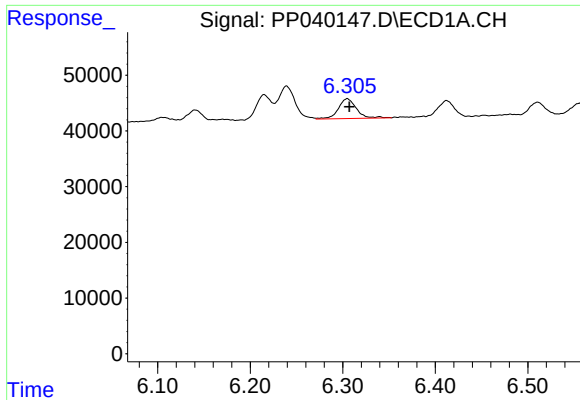
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 76278
Conc: 53.38 ng/ml



#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 45793
Conc: 50.09 ng/ml



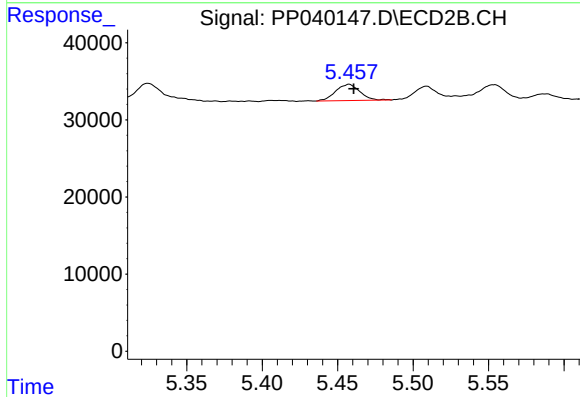
#5 AR-1016-3

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 48481
Conc: 55.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS

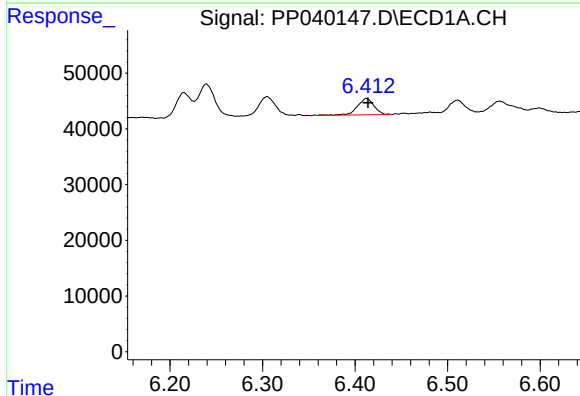
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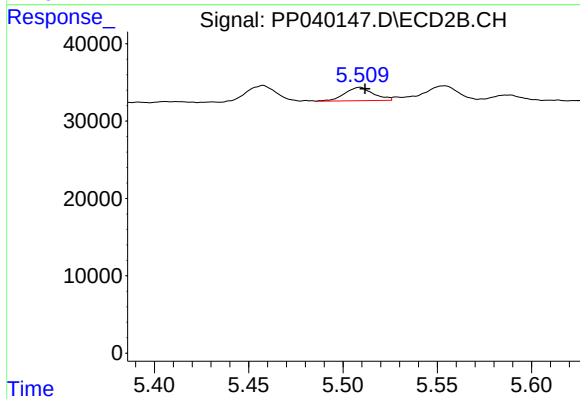
#5 AR-1016-3

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 23511
Conc: 46.47 ng/ml



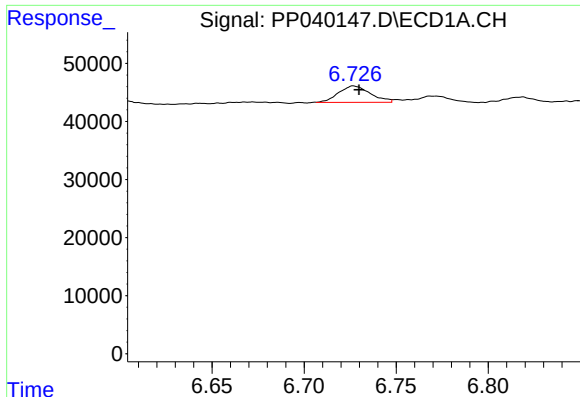
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 50.49 ng/ml



#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 18082
Conc: 44.16 ng/ml



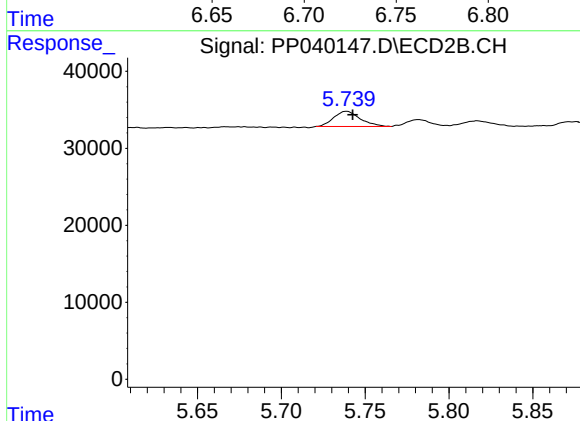
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 34463
Conc: 53.88 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB139946BS

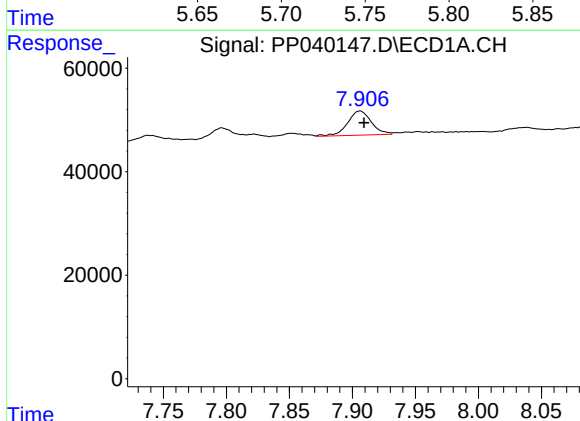
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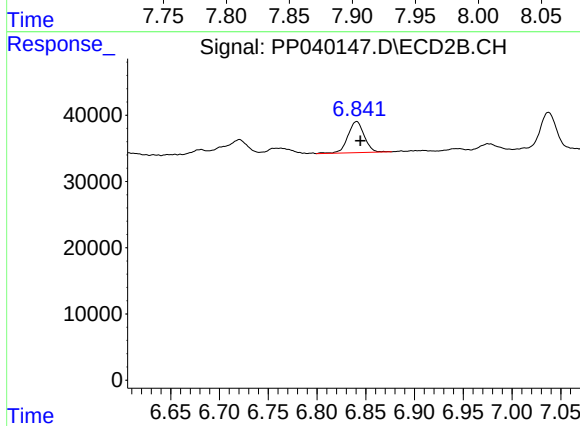
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 21841
Conc: 43.62 ng/ml



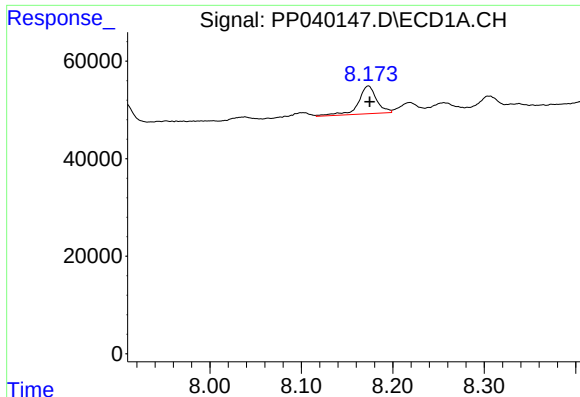
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 61556
Conc: 56.35 ng/ml



#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 54802
Conc: 54.71 ng/ml



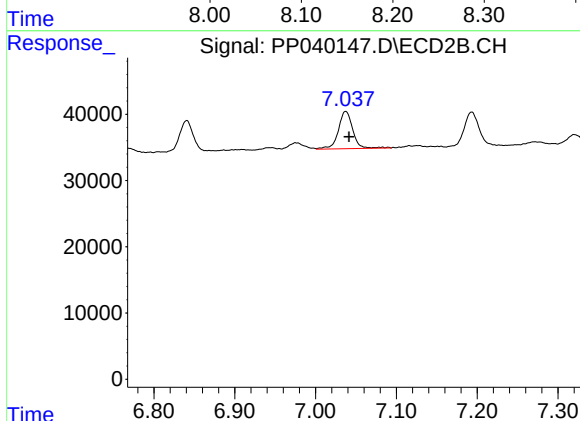
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.002 min
Response: 78534
Conc: 57.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB139946BS

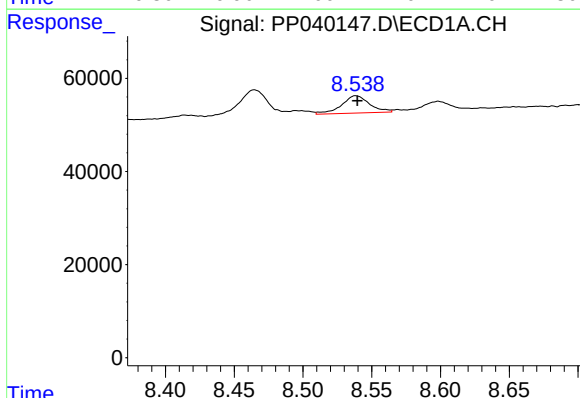
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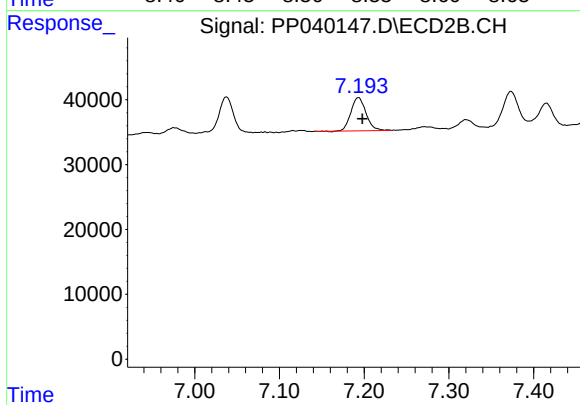
#32 AR-1260-2

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 69878
Conc: 59.01 ng/ml



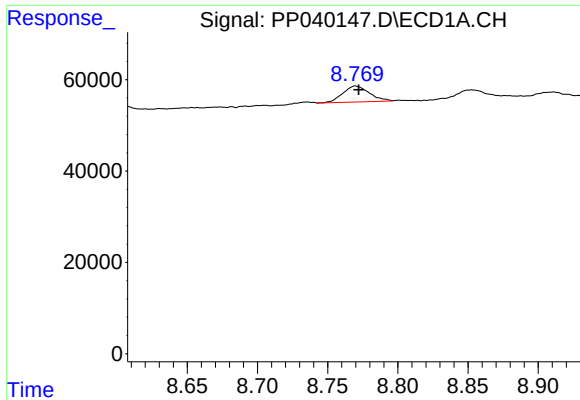
#33 AR-1260-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 52554
Conc: 57.67 ng/ml



#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 63798
Conc: 54.00 ng/ml



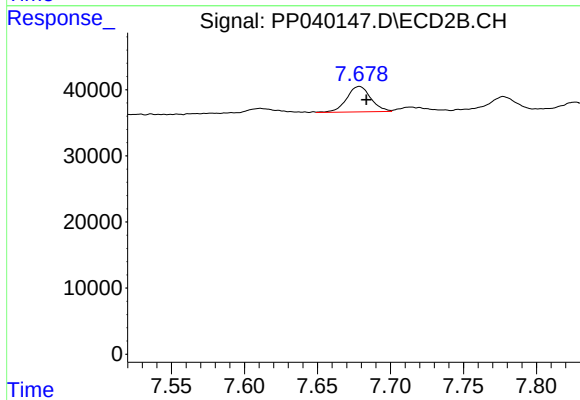
#34 AR-1260-4

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 46178
Conc: 43.75 ng/ml m

Instrument :
ECD_P
ClientSampleId :
PB139946BS

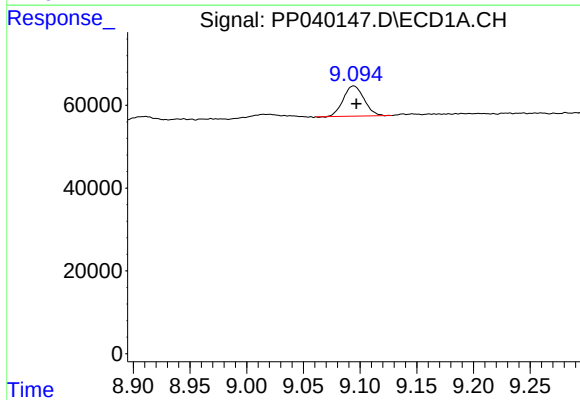
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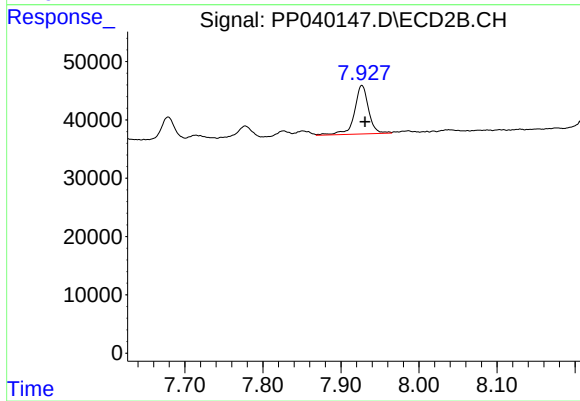
#34 AR-1260-4

R.T.: 7.679 min
Delta R.T.: -0.005 min
Response: 44233
Conc: 50.33 ng/ml



#35 AR-1260-5

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 93108
Conc: 44.96 ng/ml



#35 AR-1260-5

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 104565
Conc: 51.16 ng/ml