

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063021\
 Data File : PP036950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2021 4:12
 Operator : DD\AJ
 Sample : 50 PPB PCB SPIKE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50 PPB PCB SPIKE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 05:33:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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
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System Monitoring Compounds

Target Compounds							
3)	L1	AR-1016-1	6.282	5.205	111973	62283	66.106 52.833
4)	L1	AR-1016-2	6.306	5.225	156059	82825	64.721 50.996
5)	L1	AR-1016-3	6.372	5.415	96952	46158	63.069 51.161
6)	L1	AR-1016-4	6.480	5.469	83626	35565	65.051 50.100
7)	L1	AR-1016-5	6.794	5.696	71691	69795	56.050 77.017 #
31)	L7	AR-1260-1	7.969	6.793	157255	90108	72.451 55.966
32)	L7	AR-1260-2	8.235	6.991	205523	111967	80.190 57.737 #
33)	L7	AR-1260-3	8.600	7.145	125995	139191	62.857 76.533
34)	L7	AR-1260-4	8.830	7.629	148556	73937	62.702m 47.679
35)	L7	AR-1260-5	9.159	7.878	287071	178127	64.338 48.473

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

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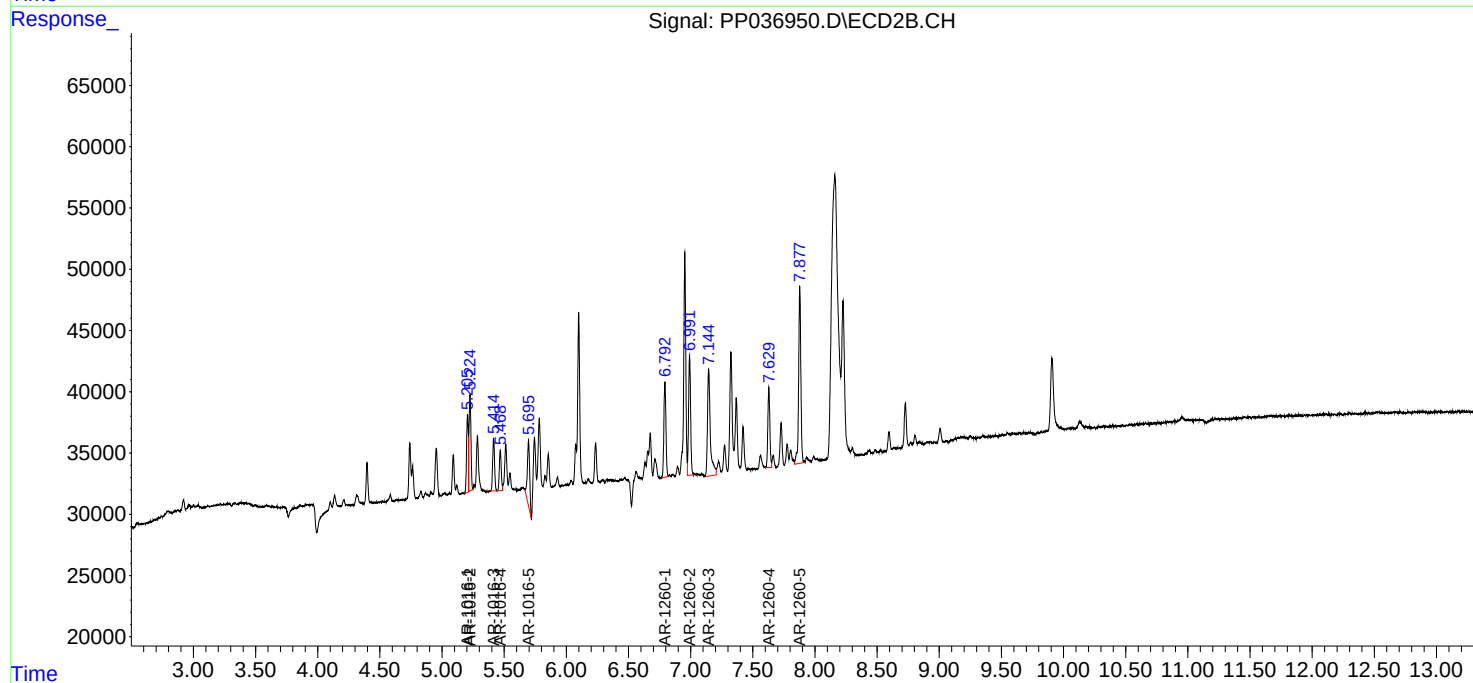
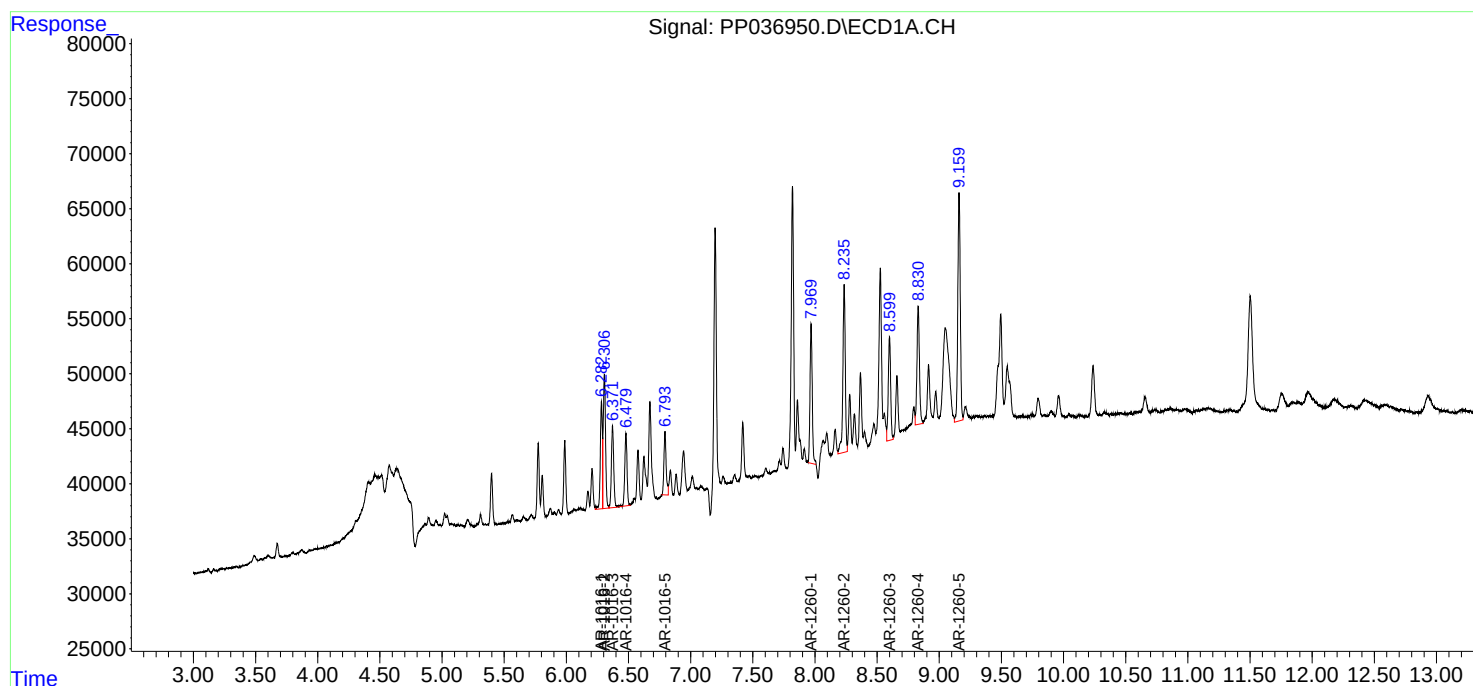
Instrument :
ECD_P
ClientSampleId :
50 PPB PCB SPIKE

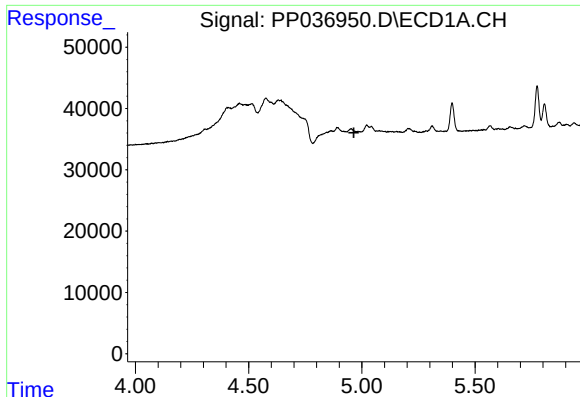
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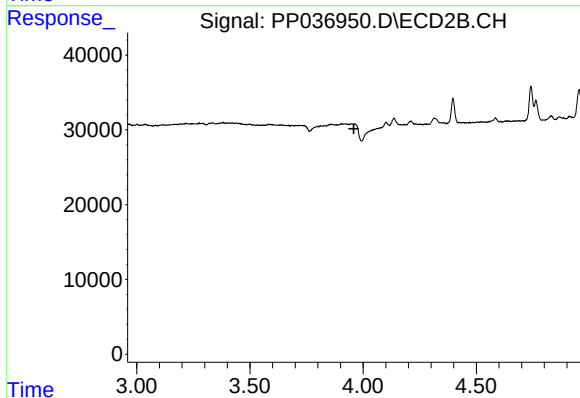
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
50 PPB PCB SPIKE

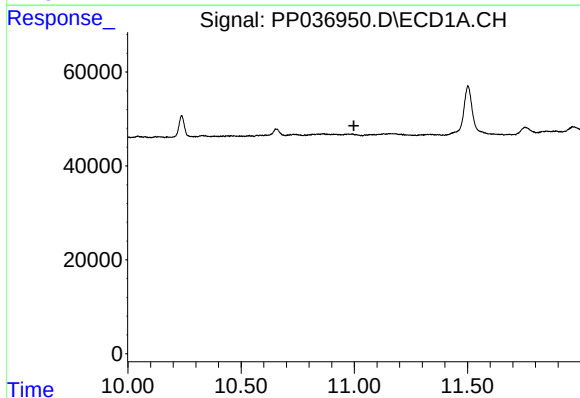
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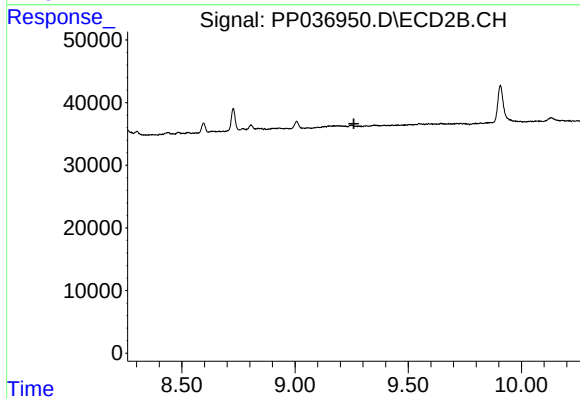
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



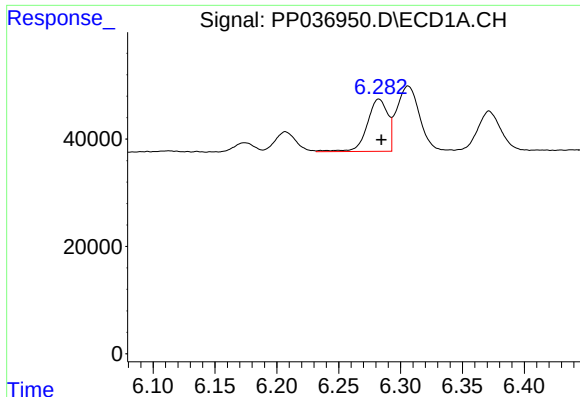
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.998 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.260 min
Response: 0
Conc: N.D.



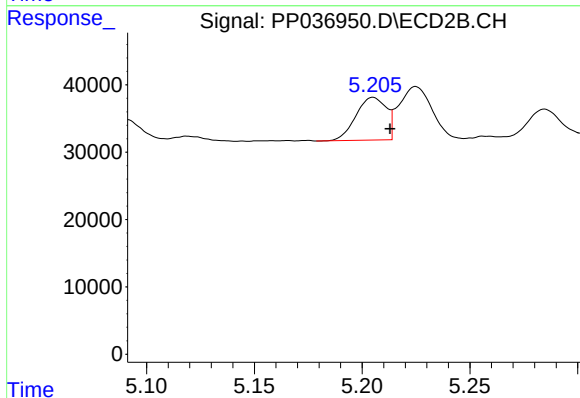
#3 AR-1016-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 111973
Conc: 66.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
50 PPB PCB SPIKE

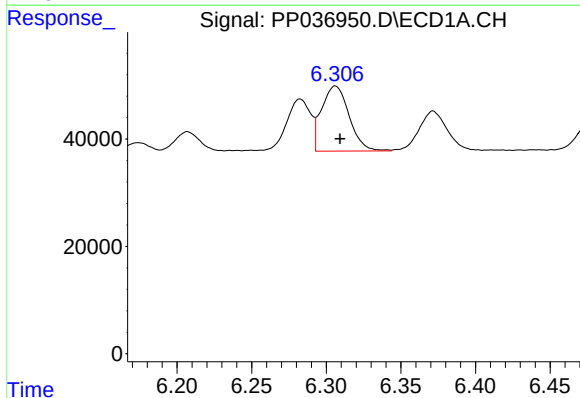
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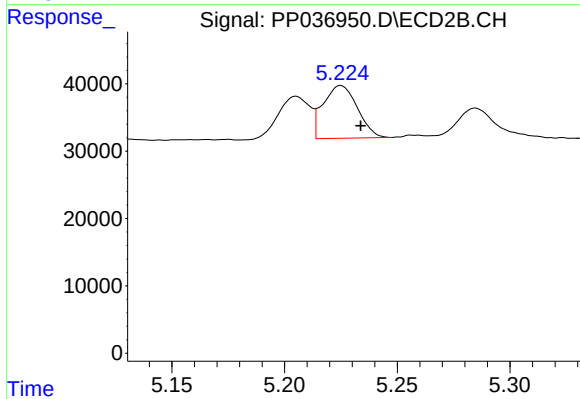
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 62283
Conc: 52.83 ng/ml



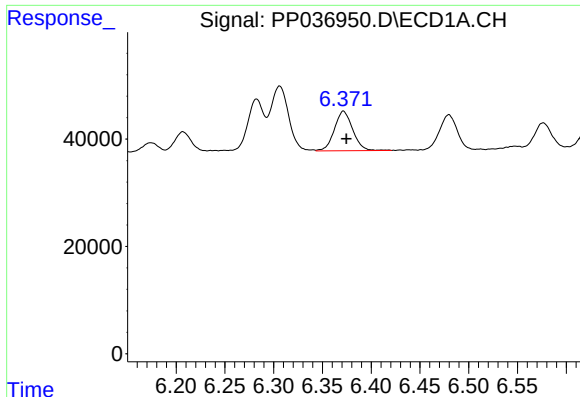
#4 AR-1016-2

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 156059
Conc: 64.72 ng/ml



#4 AR-1016-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 82825
Conc: 51.00 ng/ml



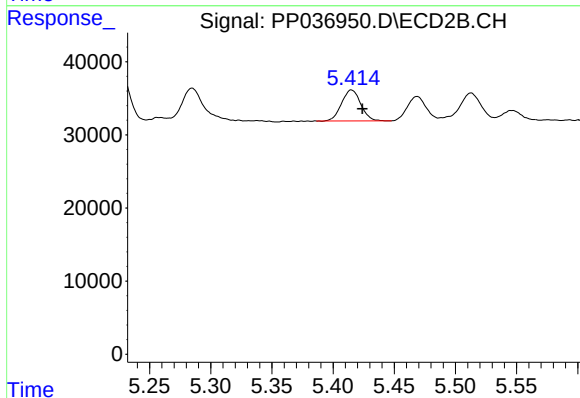
#5 AR-1016-3

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 96952
Conc: 63.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
50 PPB PCB SPIKE

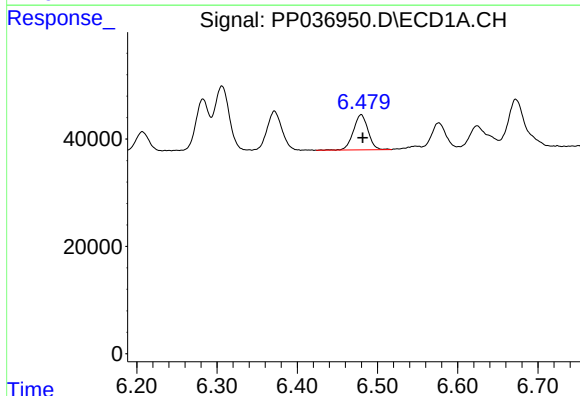
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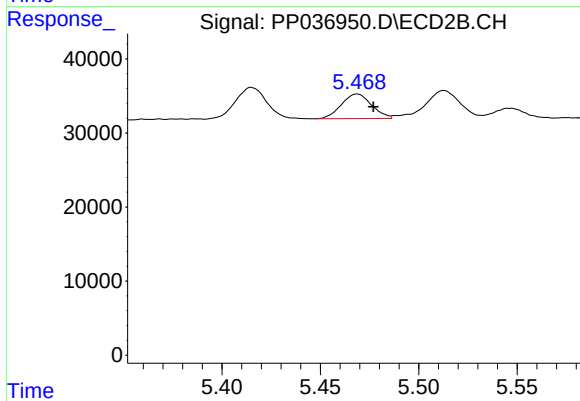
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 46158
Conc: 51.16 ng/ml



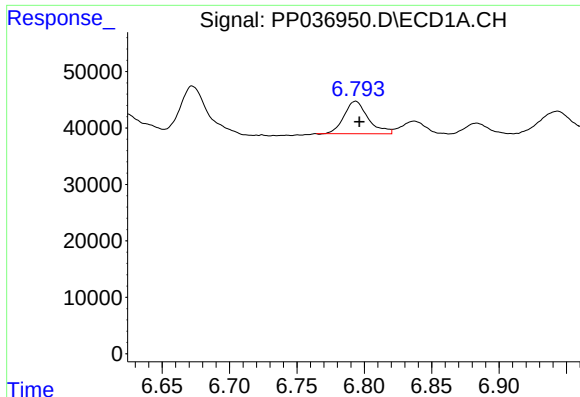
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 83626
Conc: 65.05 ng/ml



#6 AR-1016-4

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 35565
Conc: 50.10 ng/ml



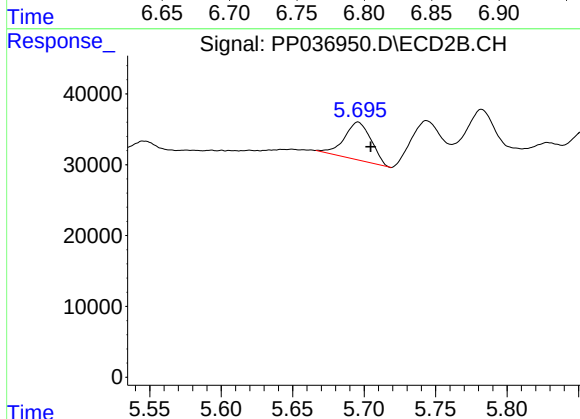
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 71691
Conc: 56.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
50 PPB PCB SPIKE

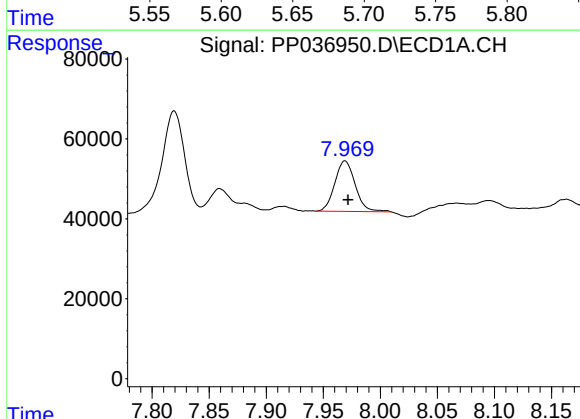
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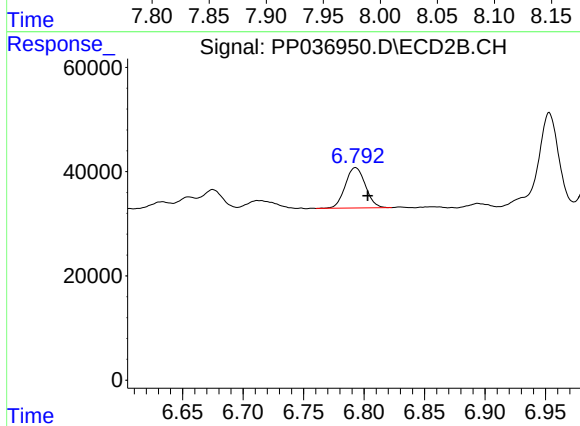
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 69795
Conc: 77.02 ng/ml



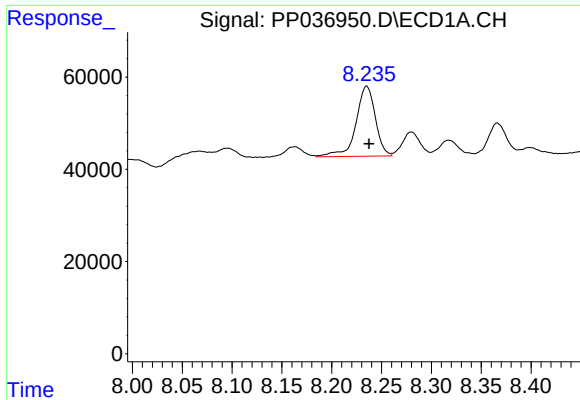
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 157255
Conc: 72.45 ng/ml



#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 90108
Conc: 55.97 ng/ml



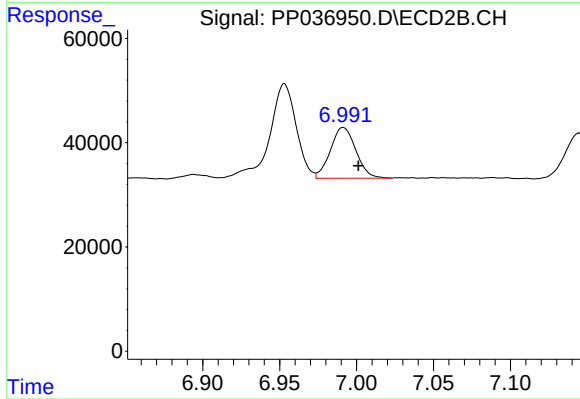
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 205523
Conc: 80.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
50 PPB PCB SPIKE

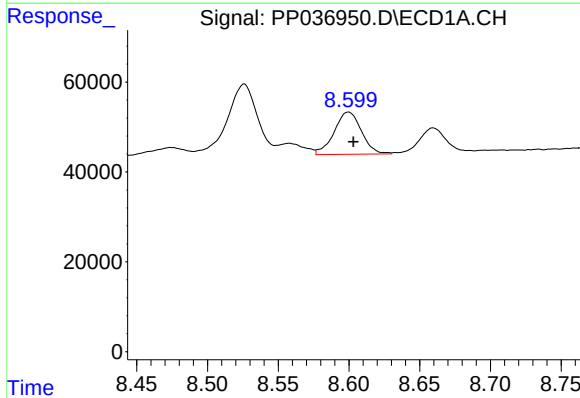
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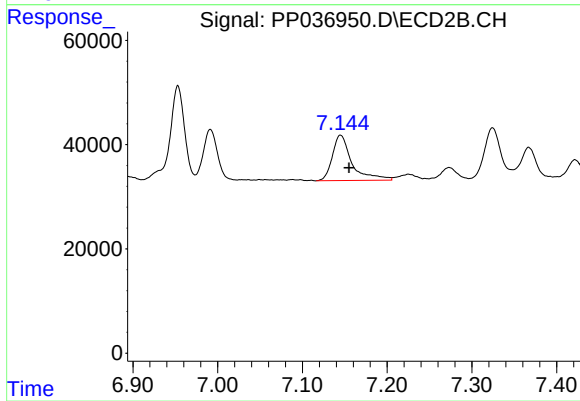
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 111967
Conc: 57.74 ng/ml



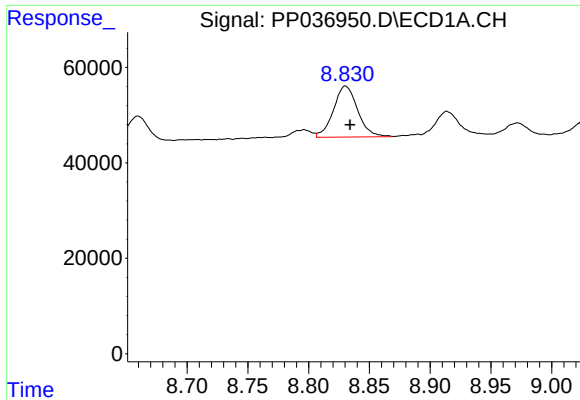
#33 AR-1260-3

R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 125995
Conc: 62.86 ng/ml



#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 139191
Conc: 76.53 ng/ml



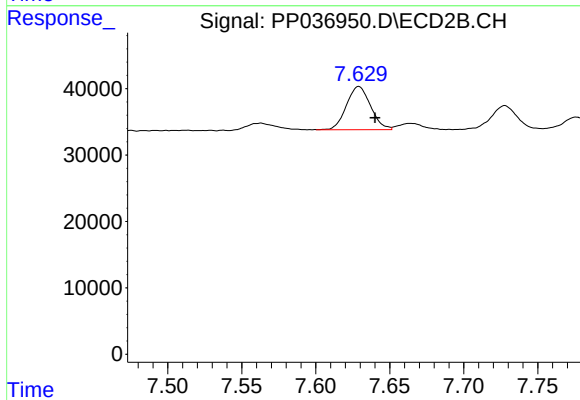
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 148556
Conc: 62.70 ng/ml m

Instrument :
ECD_P
ClientSampleId :
50 PPB PCB SPIKE

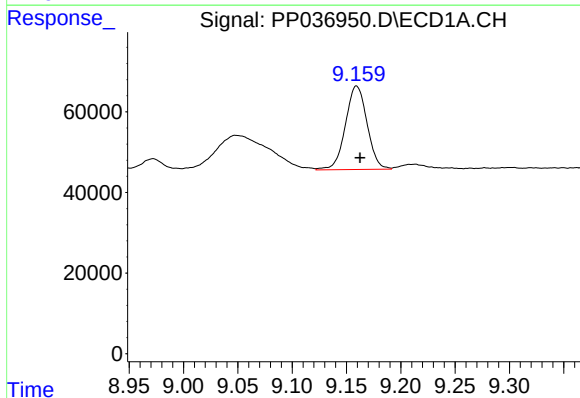
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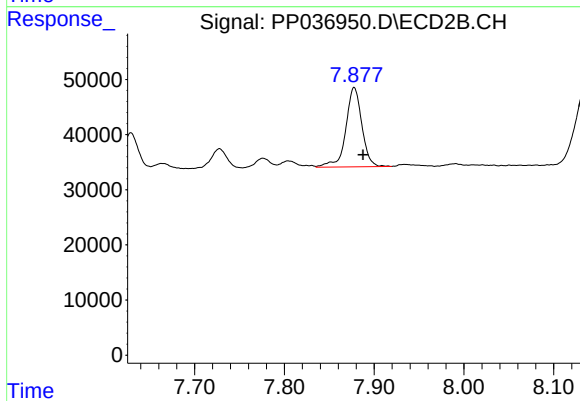
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 73937
Conc: 47.68 ng/ml



#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 287071
Conc: 64.34 ng/ml



#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 178127
Conc: 48.47 ng/ml