

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052424\
 Data File : PP065236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 12:47
 Operator : YP\AJ
 Sample : P2585-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SITE2-SS01-SOIL-20240522

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 09:01:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.468	3.750	33741530	31563684	21.378	20.792
2) SA Decachlor...	10.207	8.820	31070736	28843509	23.895	21.883
Target Compounds						
21) L5 AR-1248-1	5.632	4.850	1299936	1225233	39.166	40.651
22) L5 AR-1248-2	5.906	5.088	2405067	2141411	47.258	47.107
23) L5 AR-1248-3	6.112	5.130	2274950	2454645	41.690m	51.612
24) L5 AR-1248-4	6.511	5.304	12691879	1927271	231.782m	34.904m#
25) L5 AR-1248-5	6.550	5.701	9222068	6620267	171.289m	137.869
26) L6 AR-1254-1	6.493	5.660	5059222	12050865	81.942m	151.055 #
27) L6 AR-1254-2	6.709	5.808	9444131	5036478	102.942	71.420 #
28) L6 AR-1254-3	7.072	6.215	8073963	8930831	86.796	81.034
29) L6 AR-1254-4	7.356	6.443	6294261	5696719	103.829	100.909
30) L6 AR-1254-5	7.775	6.863	9440742	9966450	134.389	106.959

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

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Data File : PP065236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 12:47
Operator : YP\AJ
Sample : P2585-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

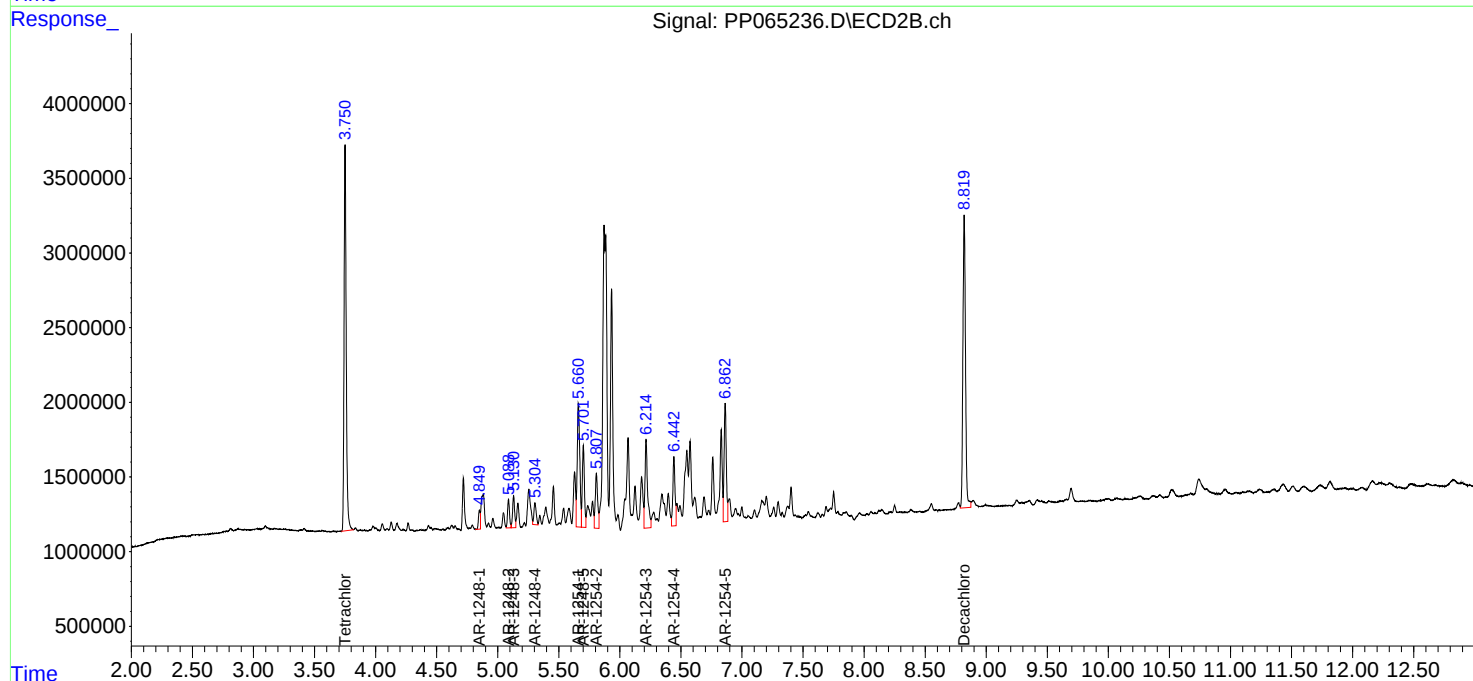
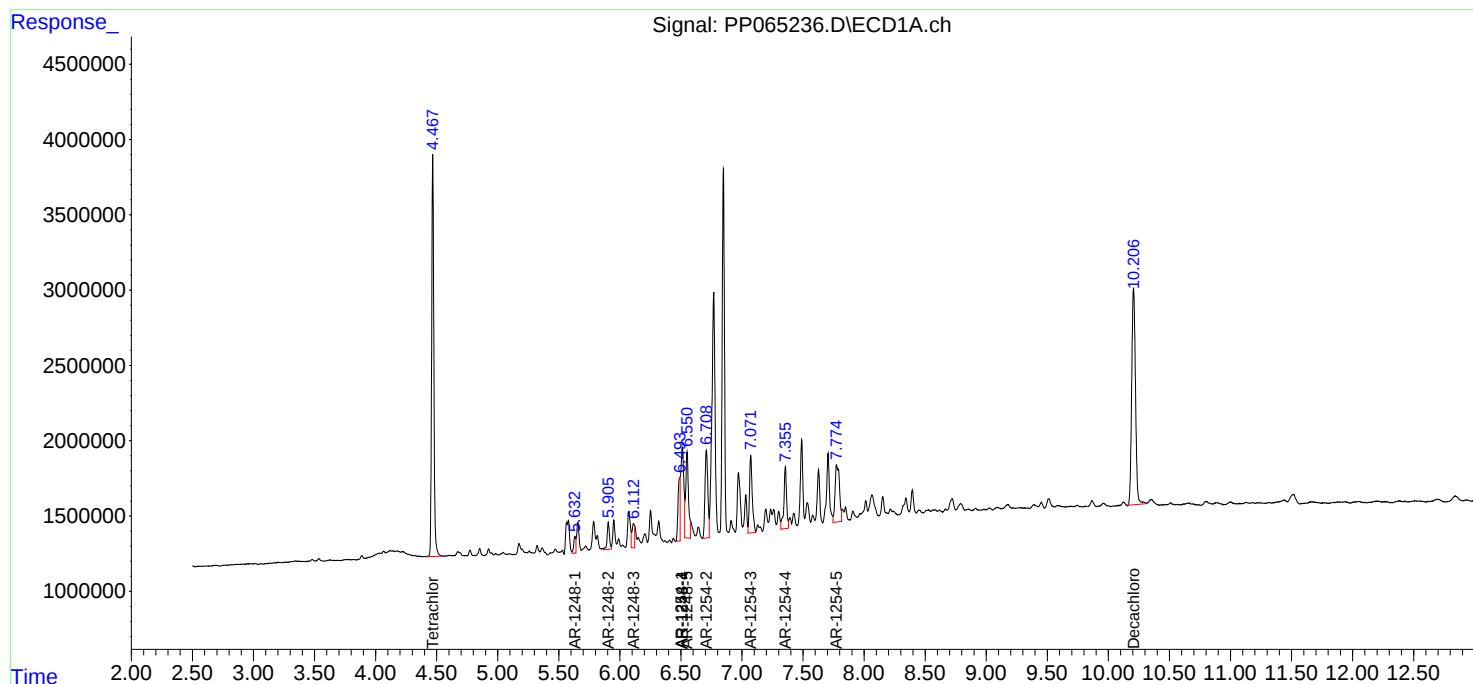
Instrument :
ECD_P
ClientSampleId :
SITE2-SS01-SOIL-20240522

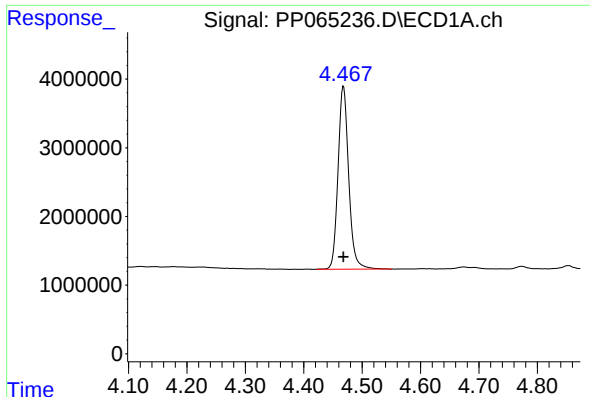
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 09:01:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 2024
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Integrator: ChemStation

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





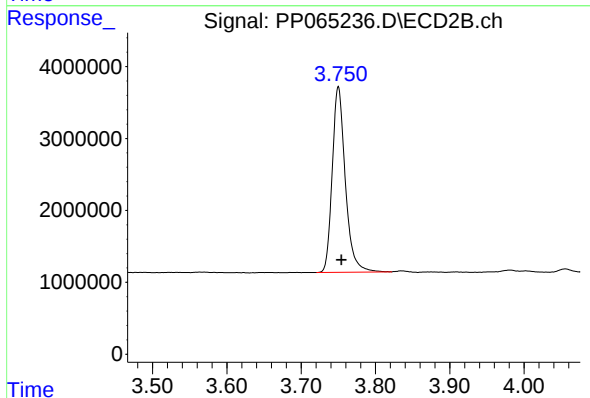
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 33741530
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SITE2-SS01-SOIL-20240522

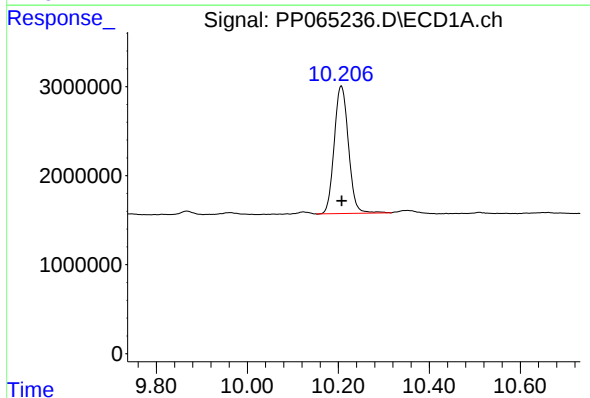
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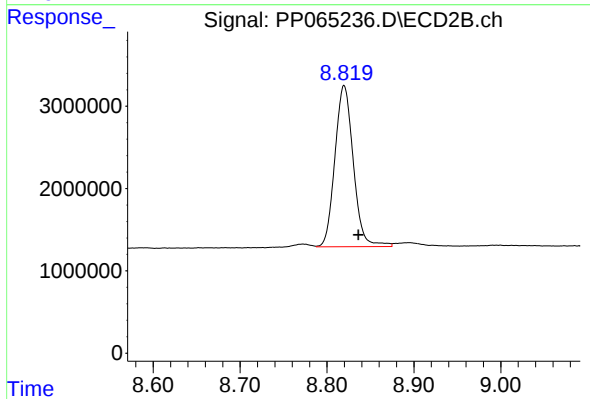
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 31563684
Conc: 20.79 ng/ml



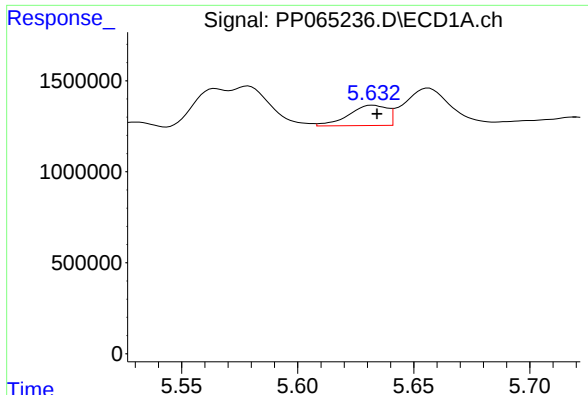
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.000 min
Response: 31070736
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.016 min
Response: 28843509
Conc: 21.88 ng/ml



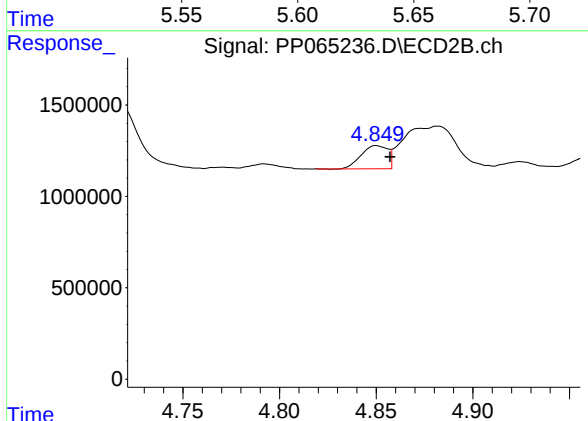
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 1299936
Conc: 39.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
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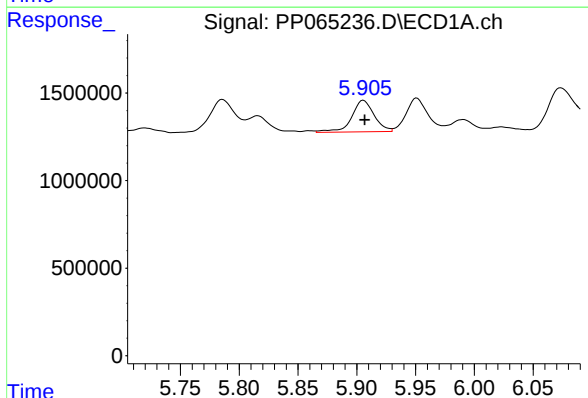
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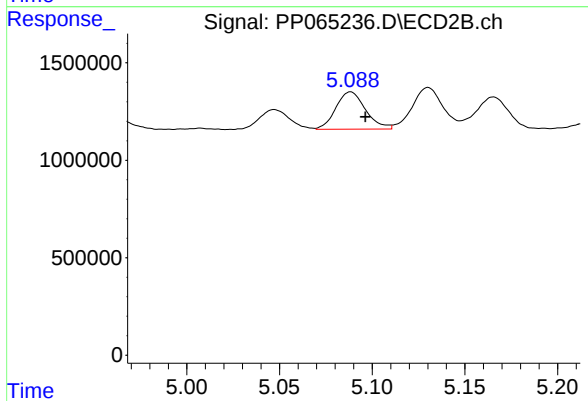
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 1225233
Conc: 40.65 ng/ml



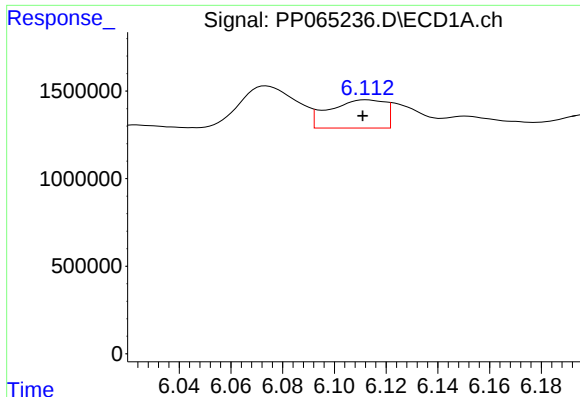
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 2405067
Conc: 47.26 ng/ml



#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 2141411
Conc: 47.11 ng/ml



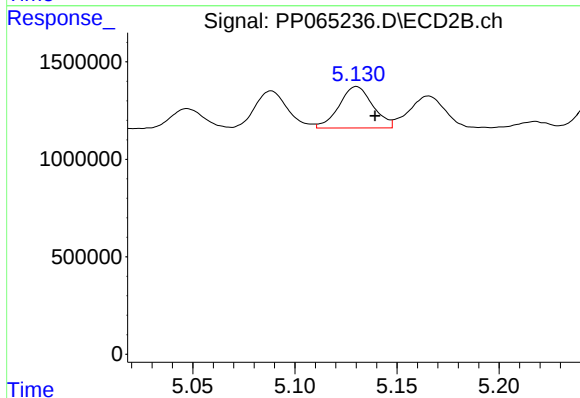
#23 AR-1248-3

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 2274950
Conc: 41.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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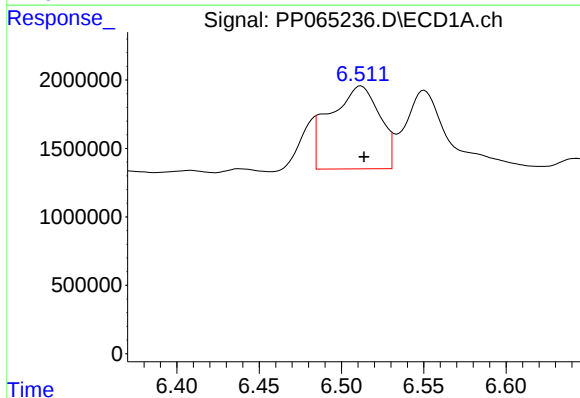
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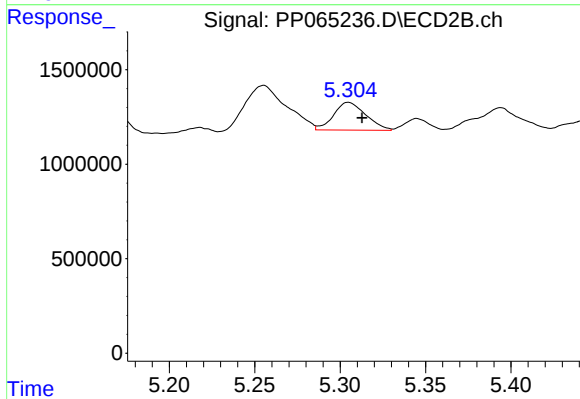
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 2454645
Conc: 51.61 ng/ml



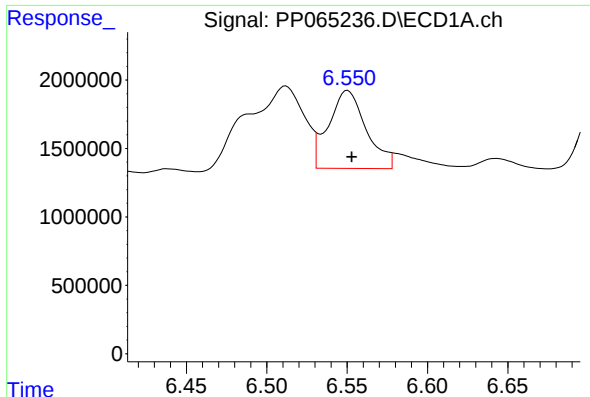
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 12691879
Conc: 231.78 ng/ml m



#24 AR-1248-4

R.T.: 5.304 min
Delta R.T.: -0.008 min
Response: 1927271
Conc: 34.90 ng/ml m



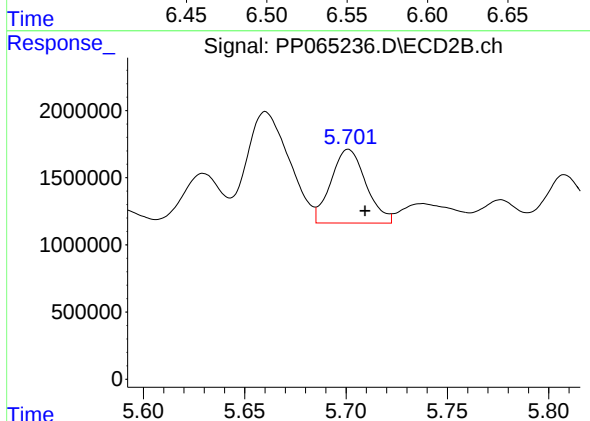
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 9222068
Conc: 171.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
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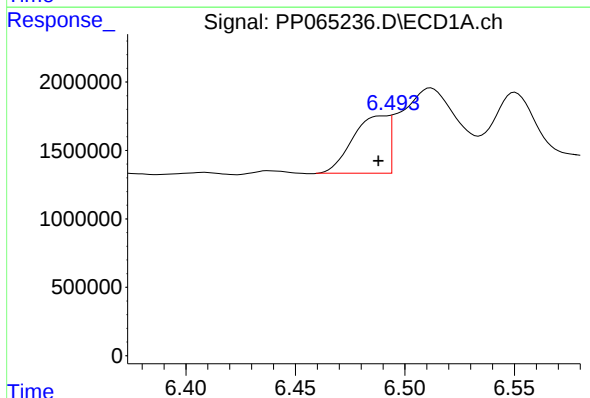
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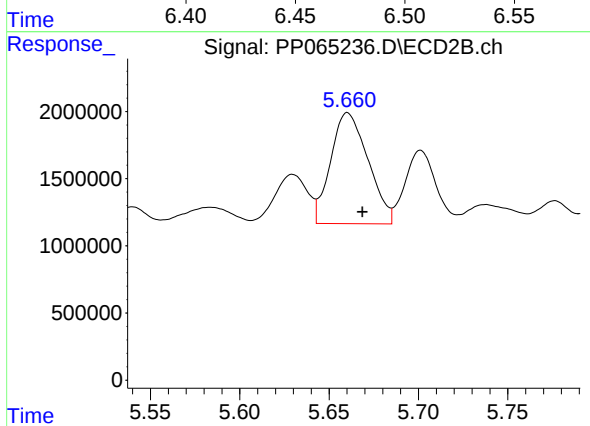
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 6620267
Conc: 137.87 ng/ml



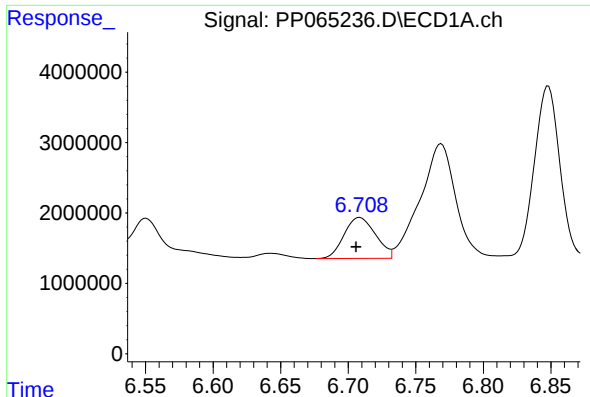
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 5059222
Conc: 81.94 ng/ml m



#26 AR-1254-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 12050865
Conc: 151.05 ng/ml



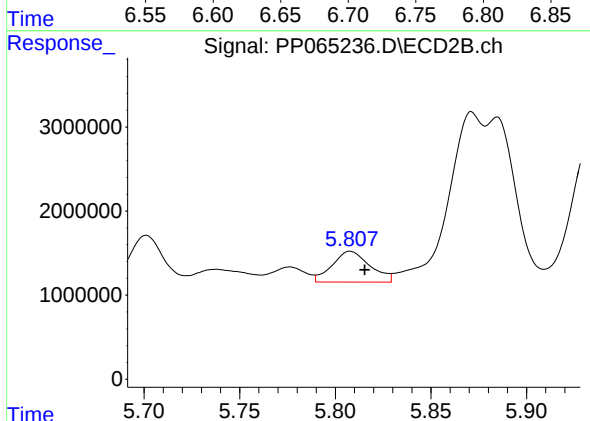
#27 AR-1254-2

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 9444131
Conc: 102.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
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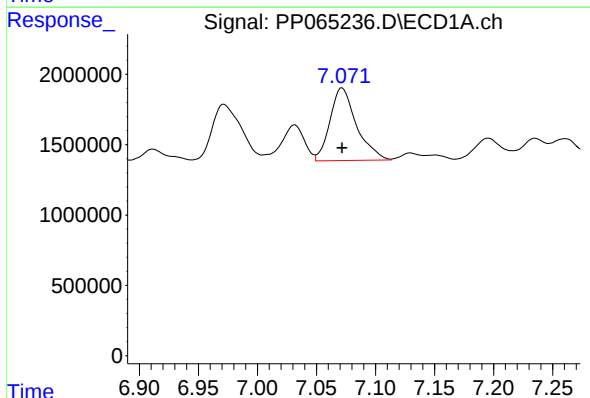
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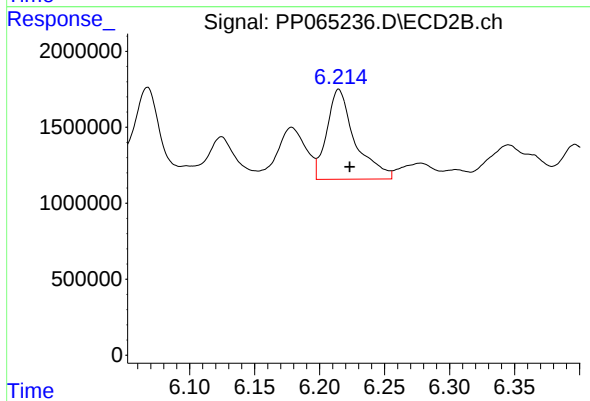
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 5036478
Conc: 71.42 ng/ml



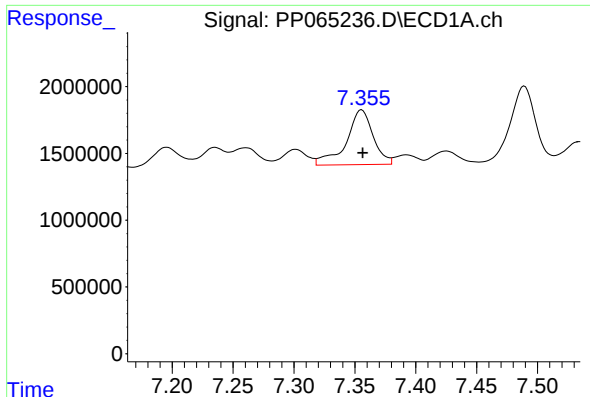
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 8073963
Conc: 86.80 ng/ml



#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 8930831
Conc: 81.03 ng/ml



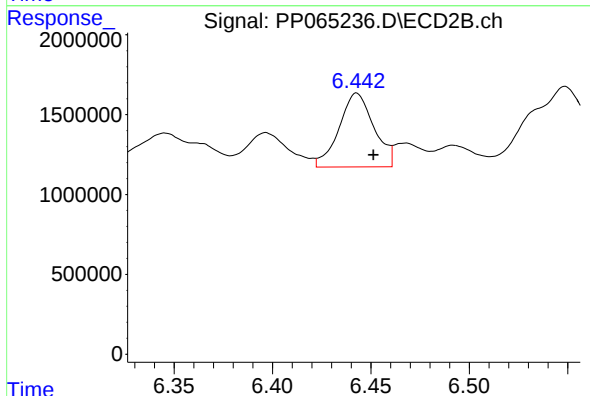
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 6294261
Conc: 103.83 ng/ml

Instrument :
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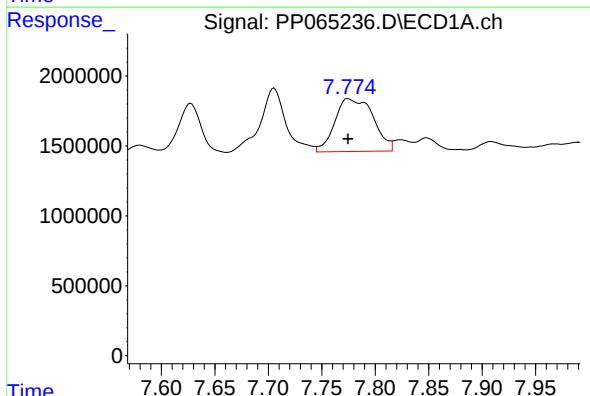
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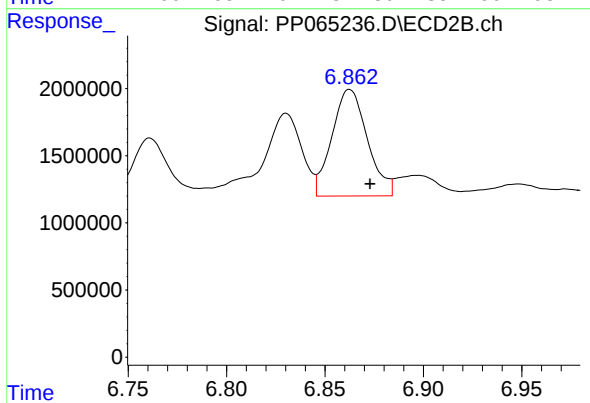
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 5696719
Conc: 100.91 ng/ml



#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 9440742
Conc: 134.39 ng/ml



#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 9966450
Conc: 106.96 ng/ml