

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 19:58
 Operator : YP\AJ
 Sample : Q1573-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:44:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 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
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System Monitoring Compounds

1) SA Tetrachlo...	4.521	3.824	23052779	15643848	14.821	15.608
2) SA Decachlor...	10.242	8.870	6504537	6745098	6.123	6.894m

Target Compounds

21) L5 AR-1248-1	5.678	4.914	2448331	923736	71.681m	39.349m#
22) L5 AR-1248-2	5.944	5.148	6016892	4382922	141.750	140.014
23) L5 AR-1248-3	6.146	5.190	6997408	4820418	151.628	151.960
24) L5 AR-1248-4	6.546	5.363	10303861	6516530	177.680	167.206
25) L5 AR-1248-5	6.585	5.756	14816828	10364372	275.984	272.126
31) L7 AR-1260-1	7.266	6.400	3654466	5406767	62.216	108.604 #
32) L7 AR-1260-2	7.519	6.587	5054789	3330796	61.611	50.400
33) L7 AR-1260-3	7.878	6.741	2949699	3219668	44.857	56.291 #
34) L7 AR-1260-4	8.101	7.213	3949107	2365442	60.437	46.233
35) L7 AR-1260-5	8.422	7.454	5549769	5822867	40.605	45.214

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

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Data File : PP070609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 19:58
Operator : YP\AJ
Sample : Q1573-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

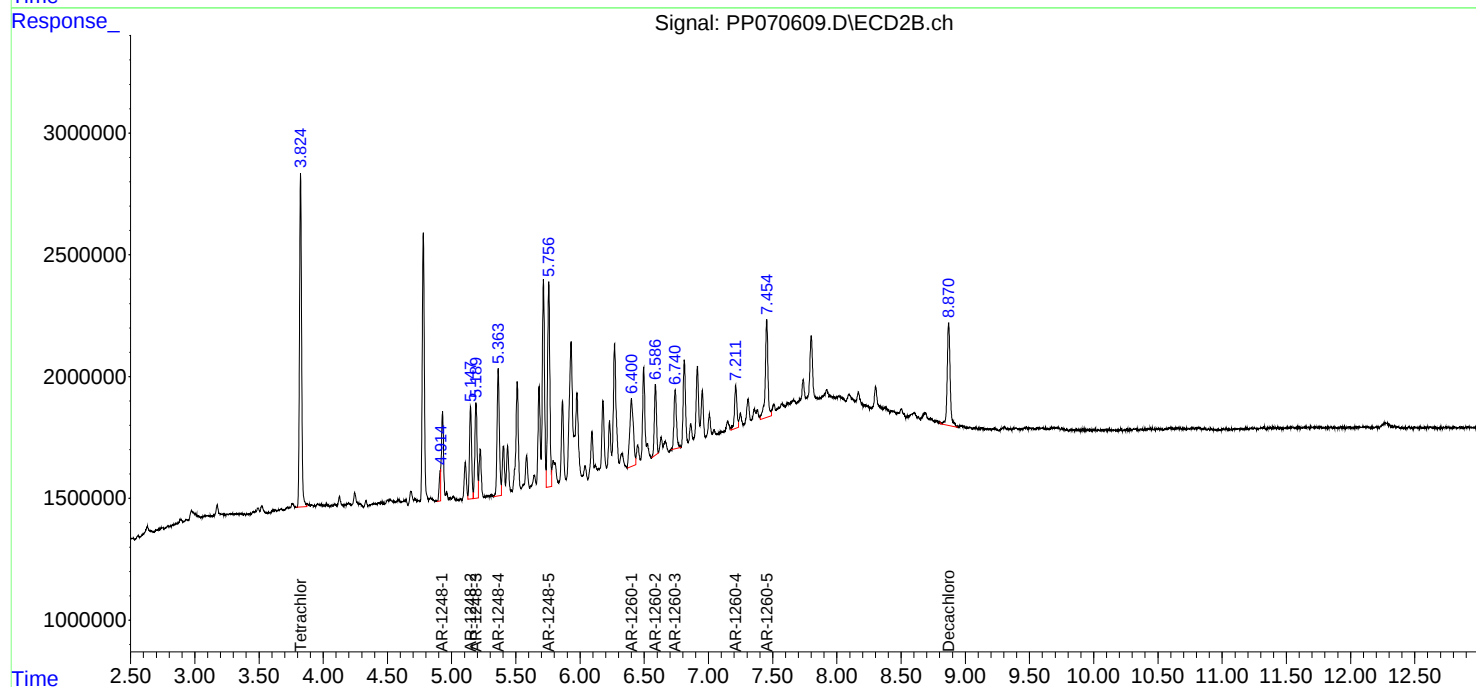
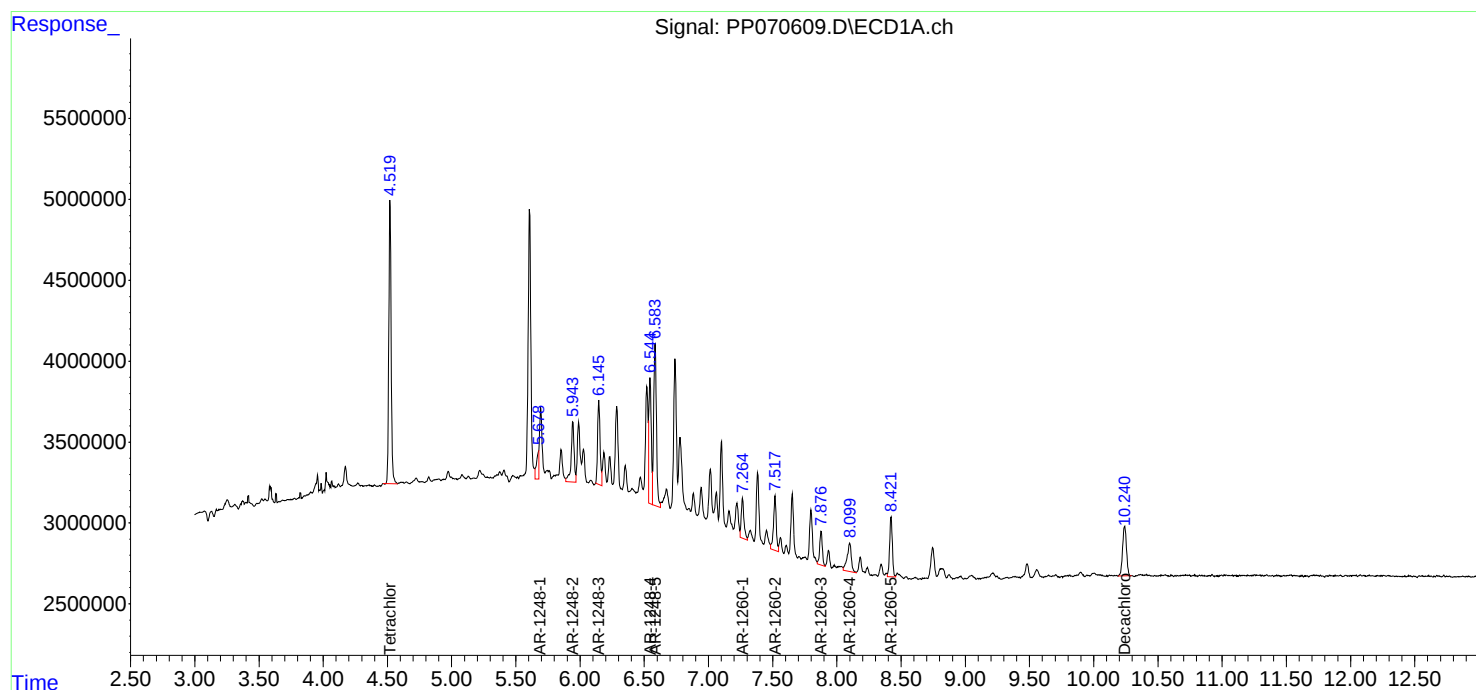
Instrument :
ECD_P
ClientSampleId :
C0AC5

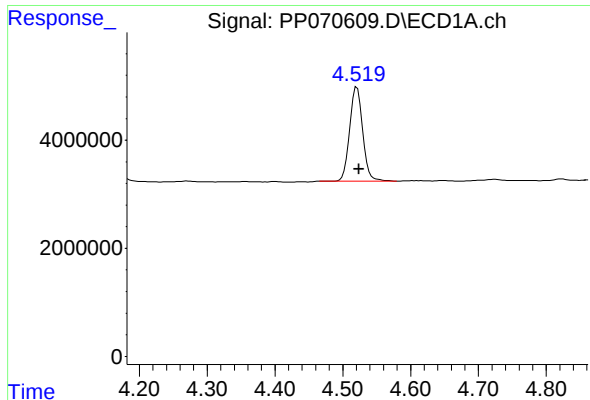
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:44:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





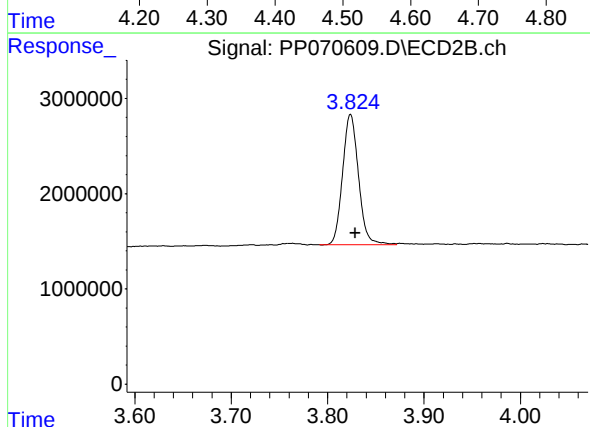
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 23052779
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC5

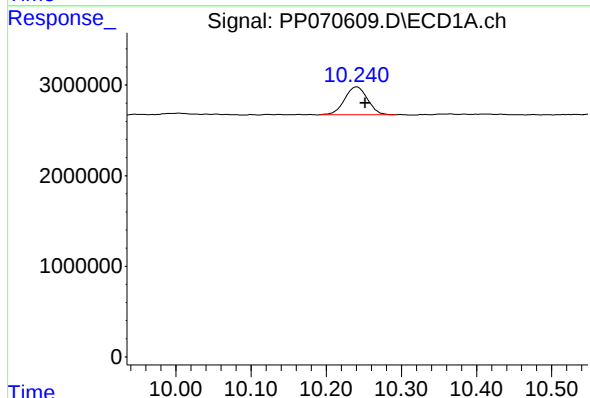
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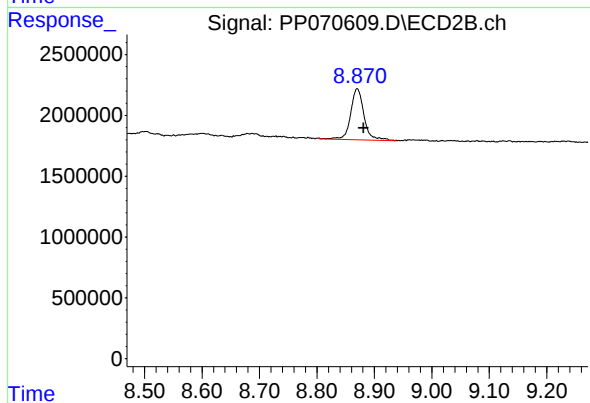
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 15643848
Conc: 15.61 ng/ml



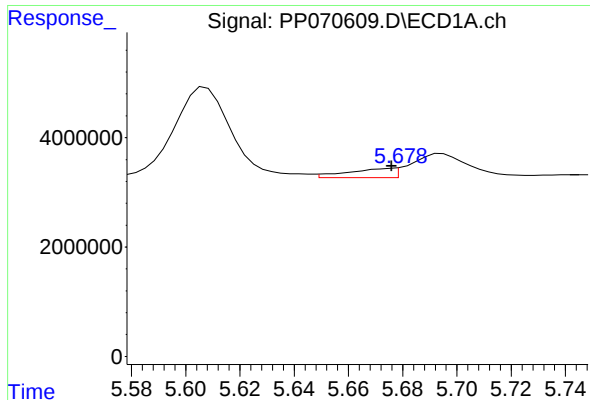
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 6504537
Conc: 6.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 6745098
Conc: 6.89 ng/ml m



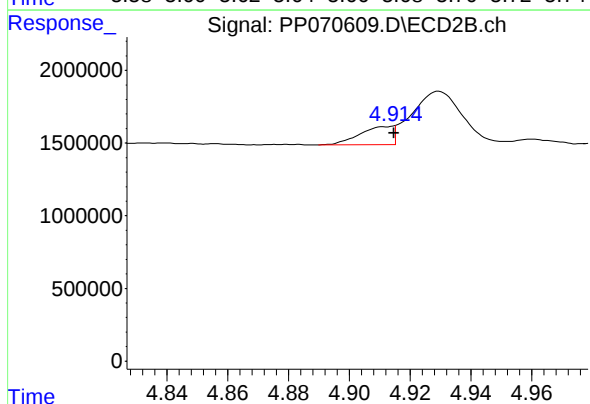
#21 AR-1248-1

R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 2448331
Conc: 71.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC5

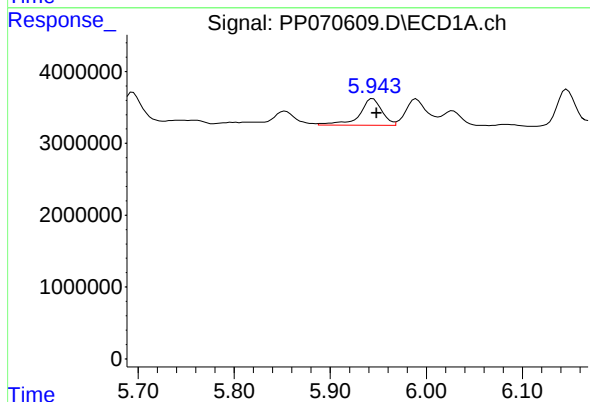
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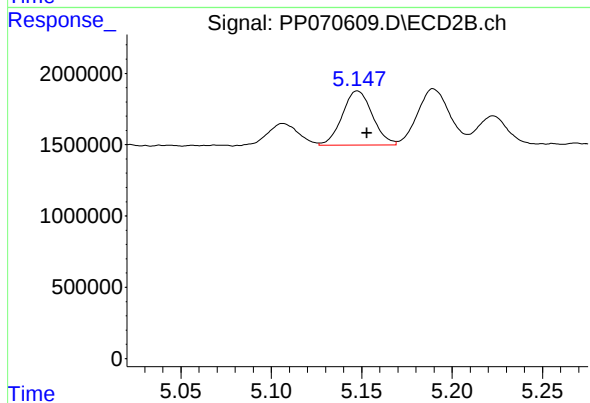
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 923736
Conc: 39.35 ng/ml m



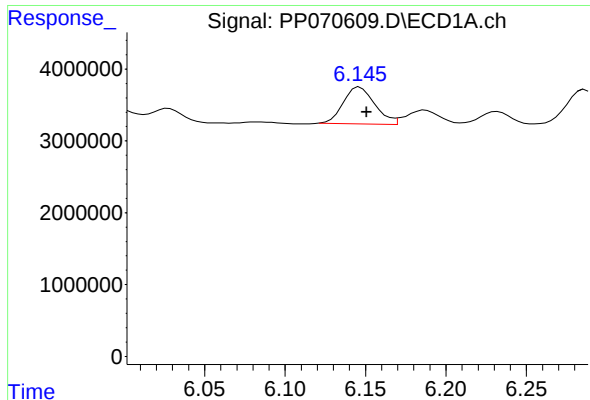
#22 AR-1248-2

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 6016892
Conc: 141.75 ng/ml



#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 4382922
Conc: 140.01 ng/ml



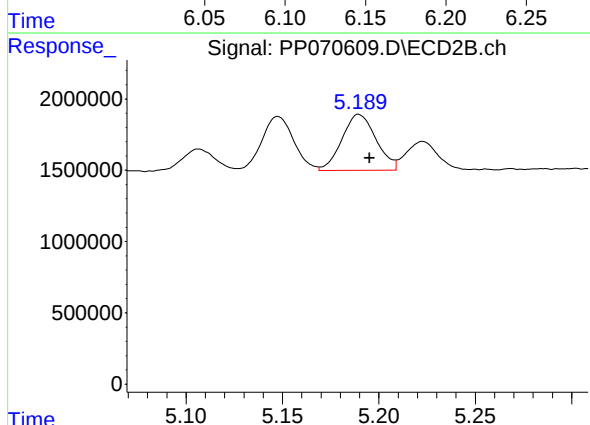
#23 AR-1248-3

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 6997408
Conc: 151.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC5

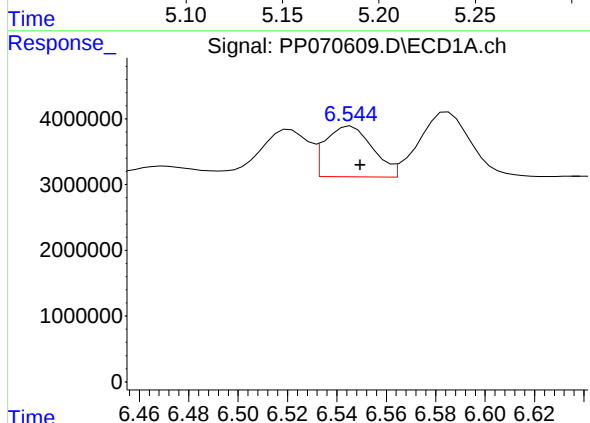
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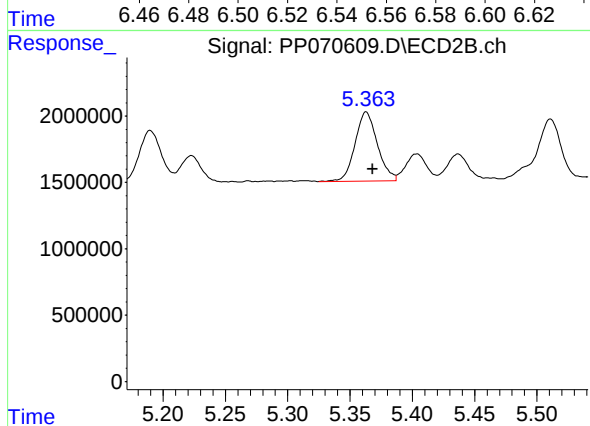
#23 AR-1248-3

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 4820418
Conc: 151.96 ng/ml



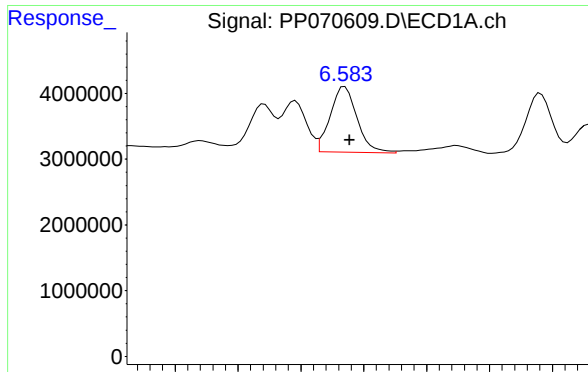
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 10303861
Conc: 177.68 ng/ml



#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 6516530
Conc: 167.21 ng/ml



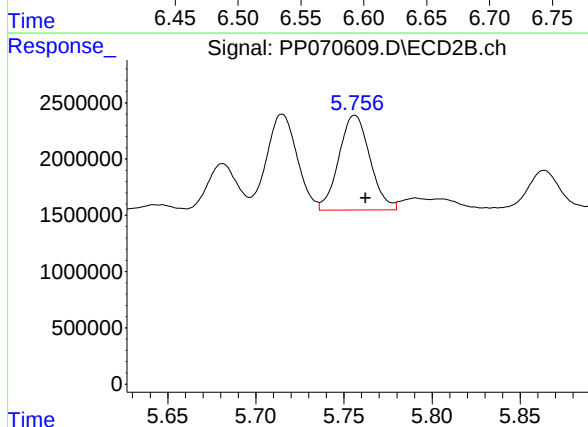
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 14816828
Conc: 275.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC5

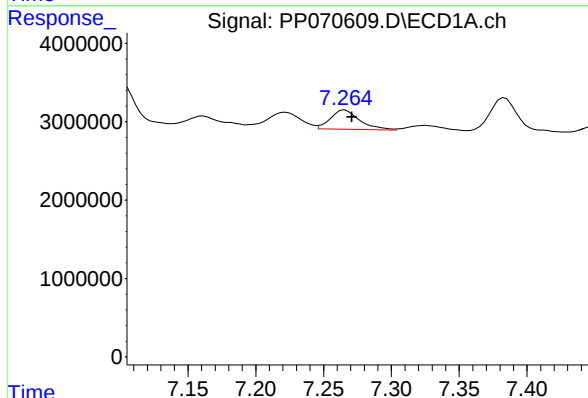
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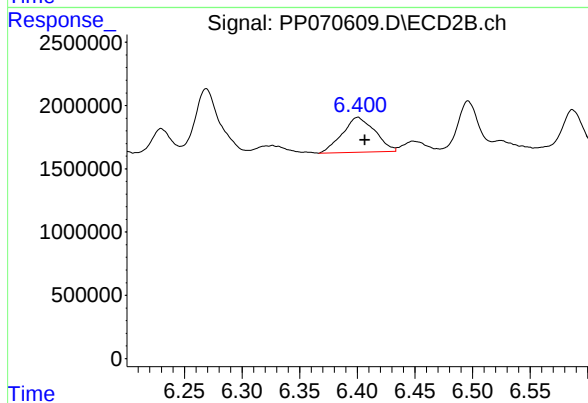
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 10364372
Conc: 272.13 ng/ml



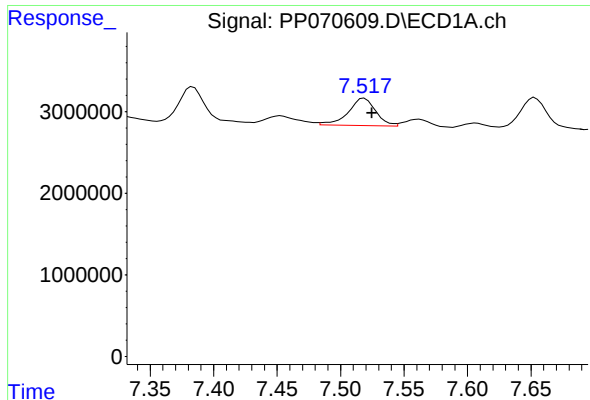
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 3654466
Conc: 62.22 ng/ml



#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 5406767
Conc: 108.60 ng/ml



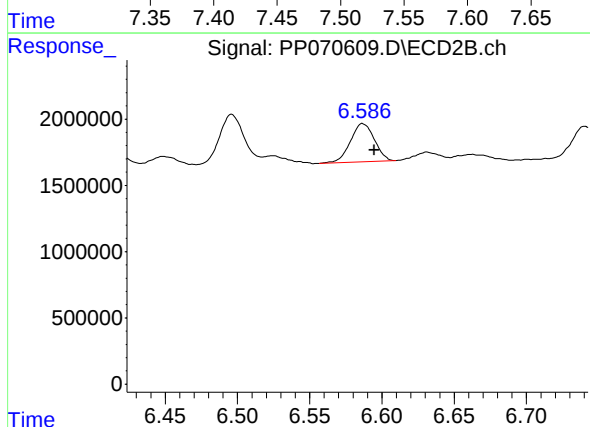
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 5054789
Conc: 61.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC5

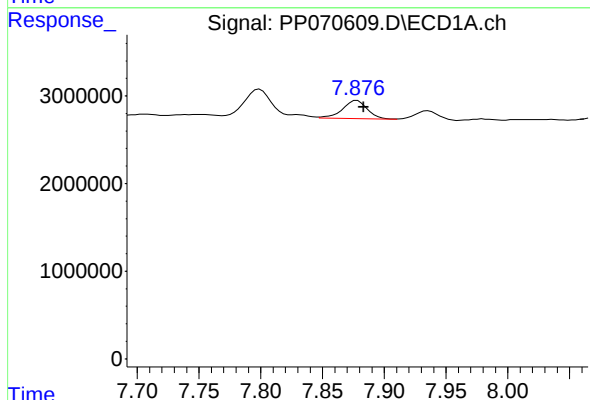
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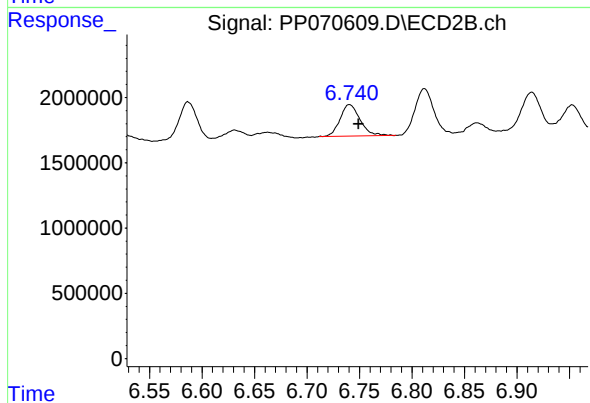
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 3330796
Conc: 50.40 ng/ml



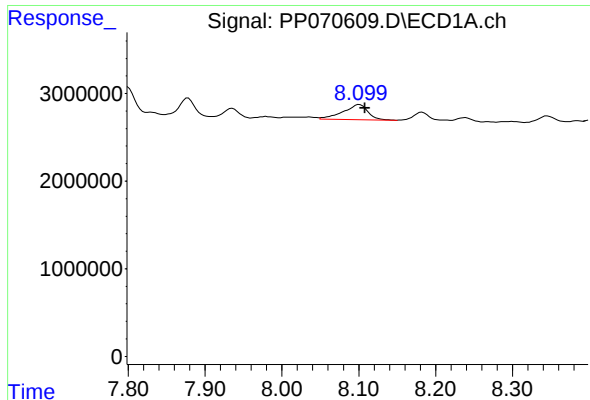
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 2949699
Conc: 44.86 ng/ml



#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 3219668
Conc: 56.29 ng/ml



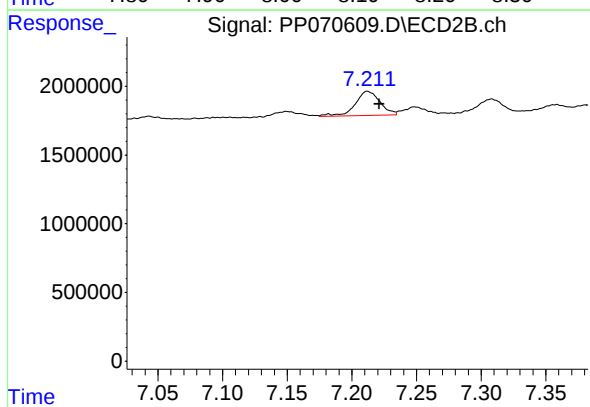
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 3949107
Conc: 60.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC5

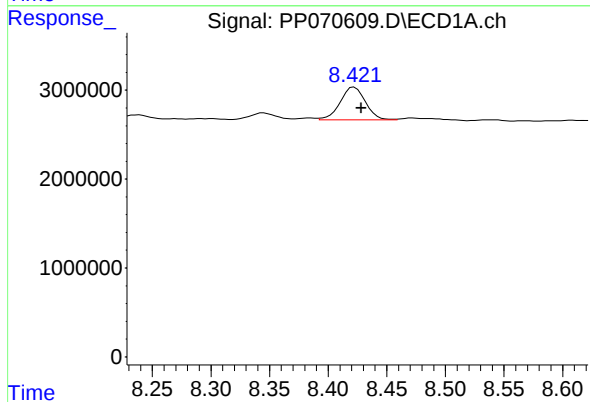
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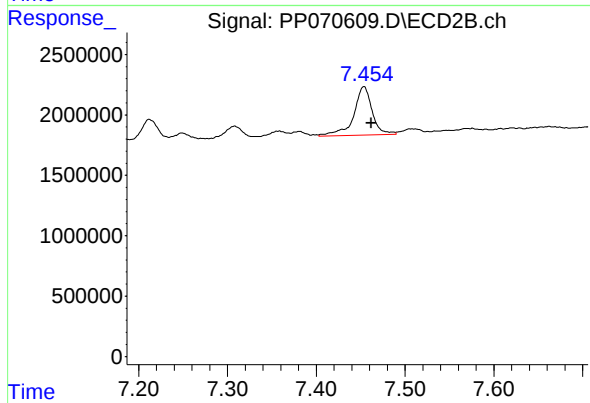
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 2365442
Conc: 46.23 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 5549769
Conc: 40.60 ng/ml



#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 5822867
Conc: 45.21 ng/ml