

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 17:15
 Operator : YP\AJ
 Sample : Q1573-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0AC4

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 01:41:31 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

System Monitoring Compounds						
1) SA Tetrachlo...	4.523	3.826	27120977	18810448	17.437	18.768
2) SA Decachlor...	10.245	8.873	10656877	9597490	10.031	9.810
Target Compounds						
21) L5 AR-1248-1	5.674	4.914	1841859	1675461	53.925m	71.371m#
22) L5 AR-1248-2	5.946	5.149	6629484	4646781	156.182	148.443
23) L5 AR-1248-3	6.149	5.191	6554021	4750698	142.020	149.762
24) L5 AR-1248-4	6.547	5.364	7792656	6628430	134.376	170.077 #
25) L5 AR-1248-5	6.587	5.758	9902447	6783105	184.447	178.097
31) L7 AR-1260-1	7.268	6.401	2909322	4295884	49.530	86.290 #
32) L7 AR-1260-2	7.522	6.589	3931901	3182644	47.925	48.158
33) L7 AR-1260-3	7.879	6.743	2129434	2524870	32.383	44.143 #
34) L7 AR-1260-4	8.101	7.216	2433068	2128289	37.235m	41.598
35) L7 AR-1260-5	8.425	7.455	4214981	4901416	30.839	38.059

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 17:15
Operator : YP\AJ
Sample : Q1573-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

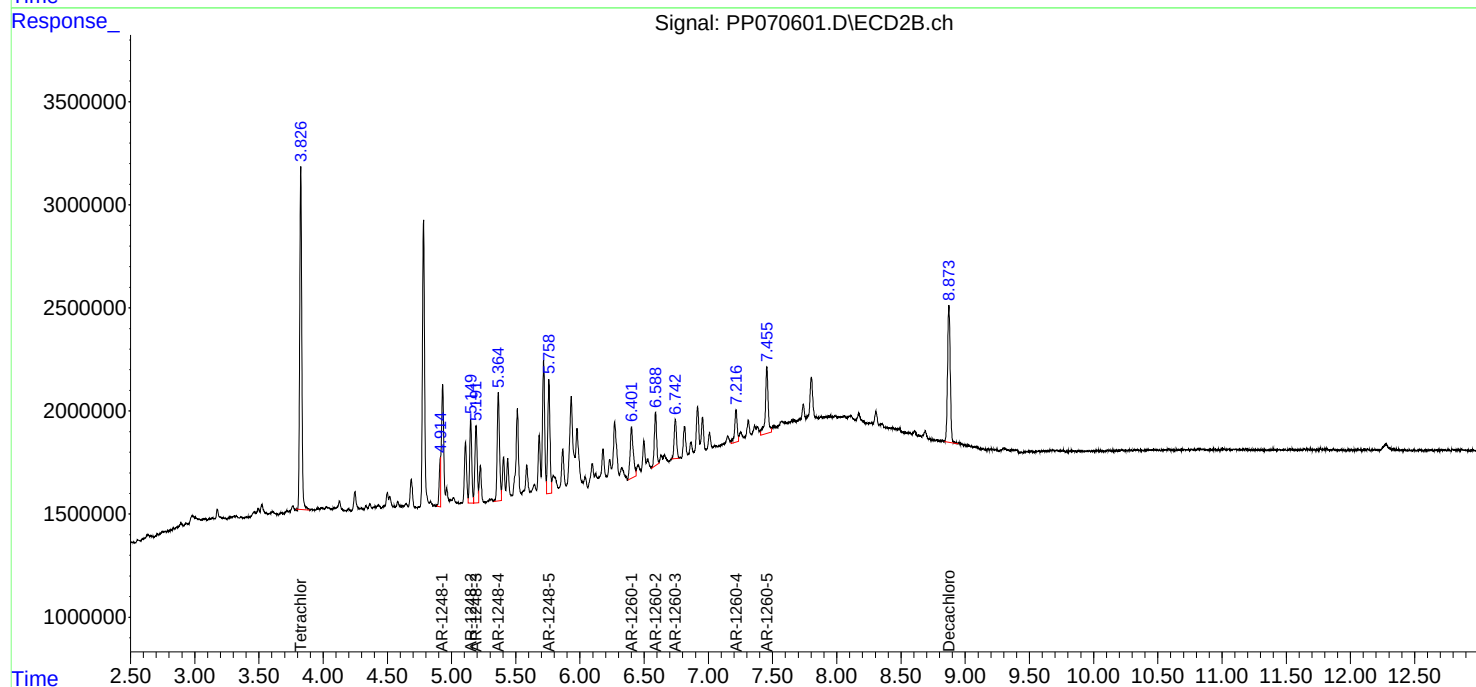
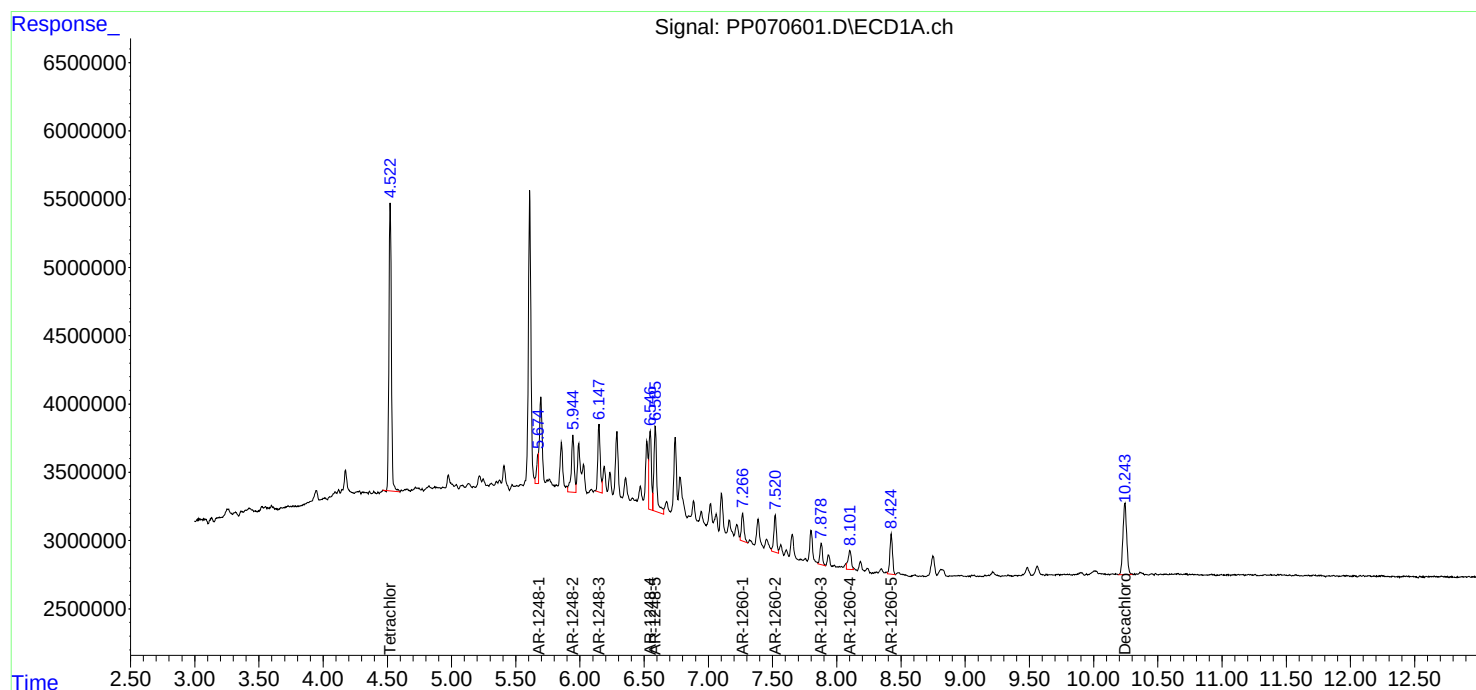
Instrument :
ECD_P
ClientSampleId :
C0AC4

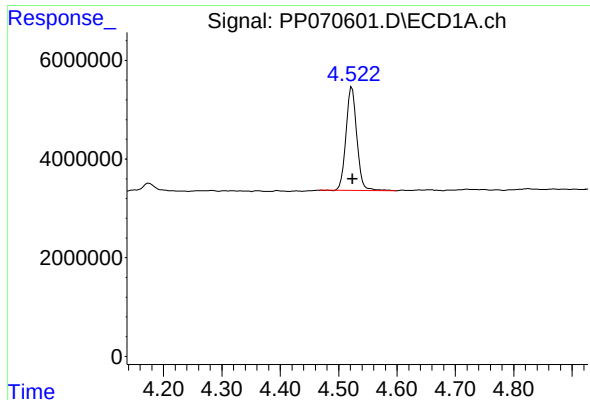
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:41:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





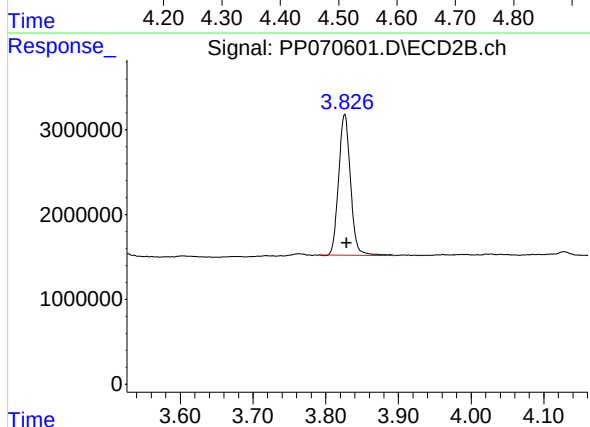
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 27120977
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC4

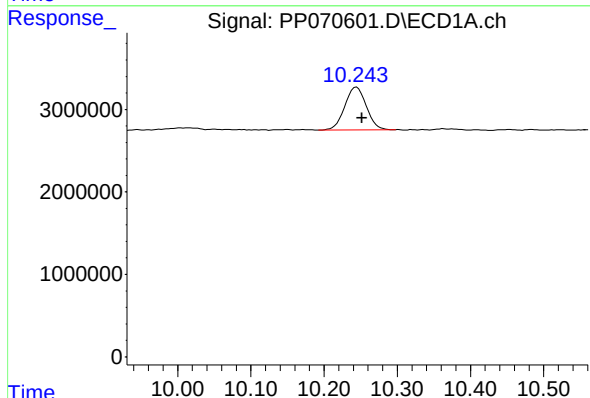
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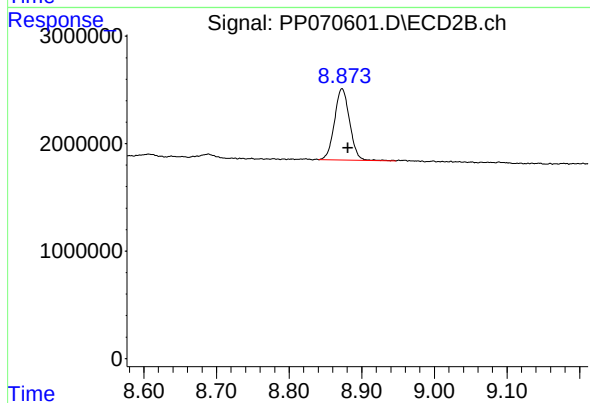
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 18810448
Conc: 18.77 ng/ml



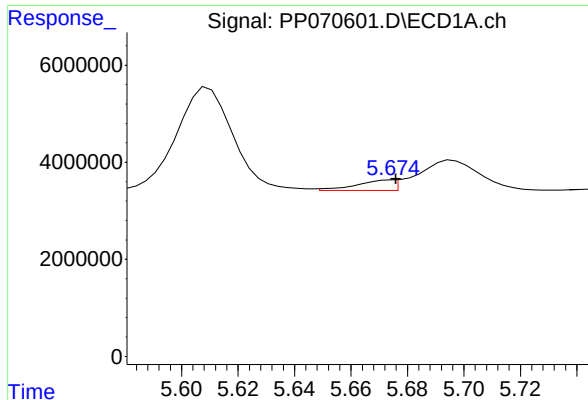
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 10656877
Conc: 10.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 9597490
Conc: 9.81 ng/ml



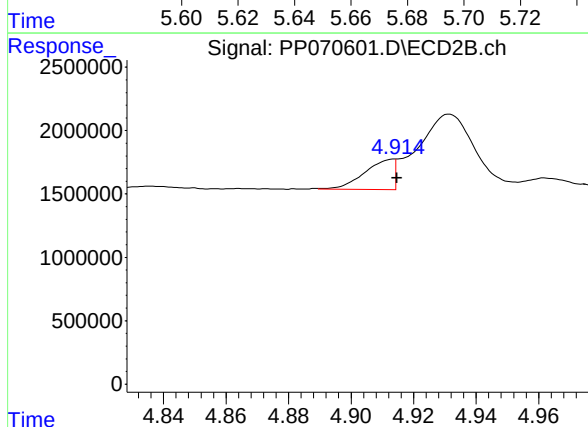
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1841859
Conc: 53.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC4

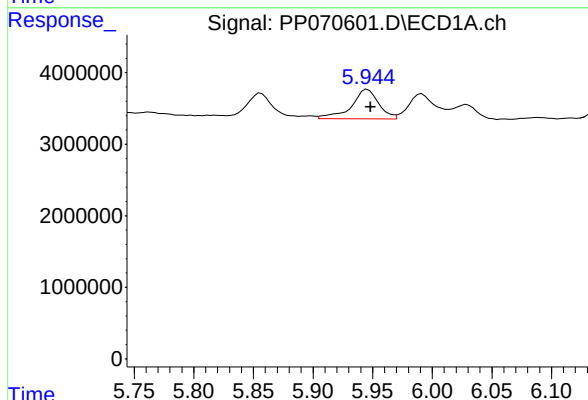
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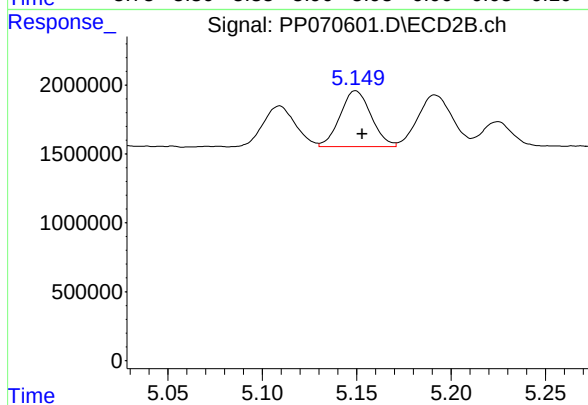
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1675461
Conc: 71.37 ng/ml m



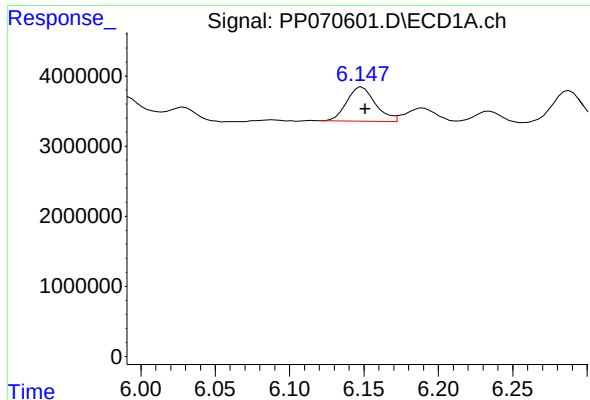
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 6629484
Conc: 156.18 ng/ml



#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 4646781
Conc: 148.44 ng/ml



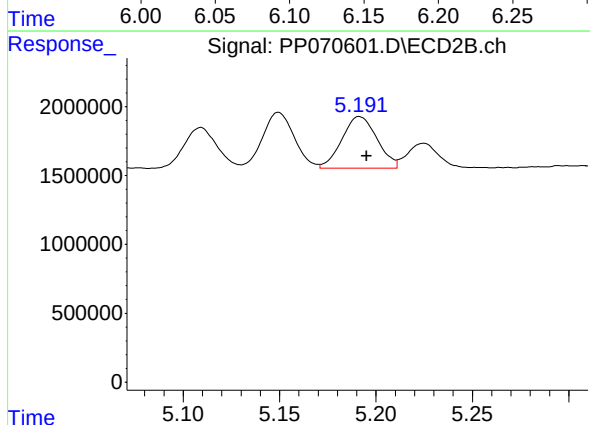
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 6554021
Conc: 142.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC4

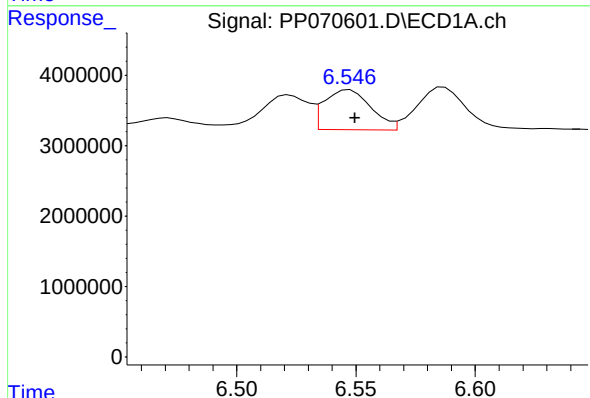
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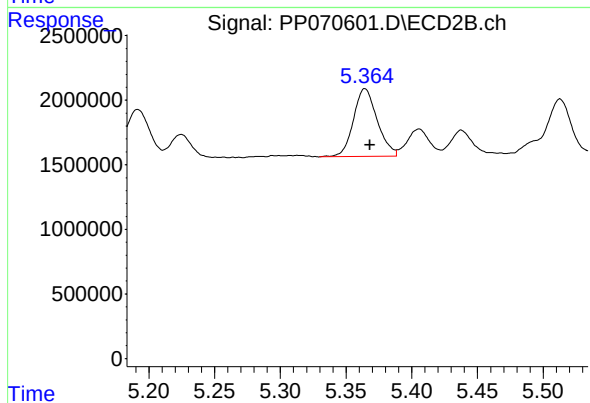
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 4750698
Conc: 149.76 ng/ml



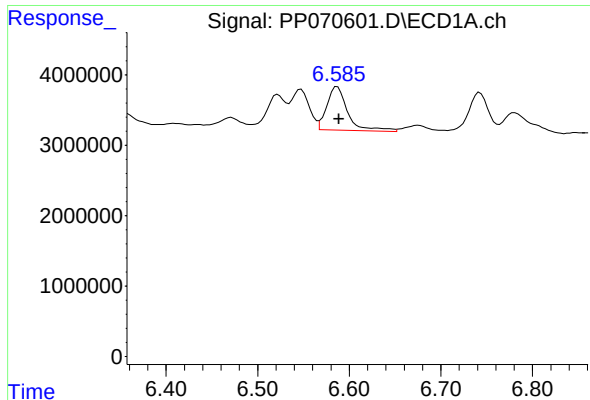
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 7792656
Conc: 134.38 ng/ml



#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 6628430
Conc: 170.08 ng/ml



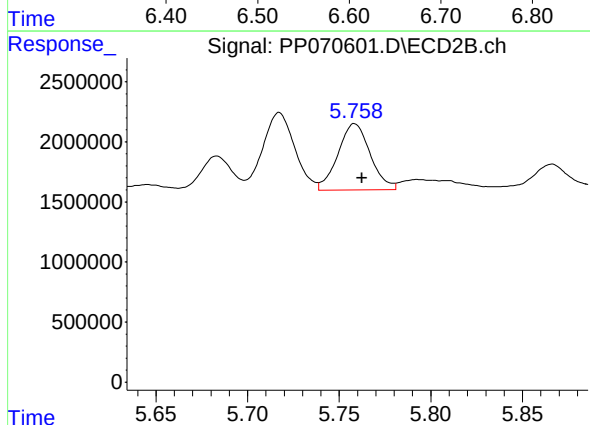
#25 AR-1248-5

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 9902447
Conc: 184.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC4

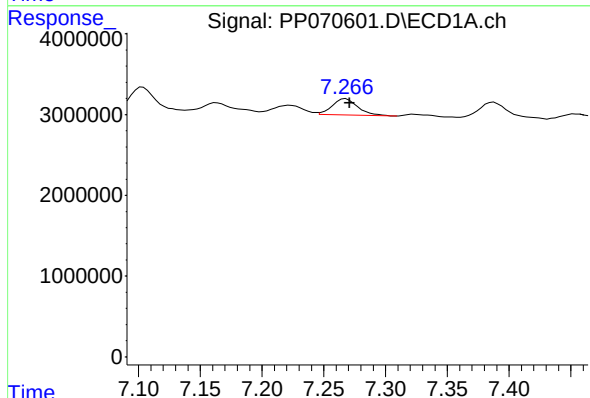
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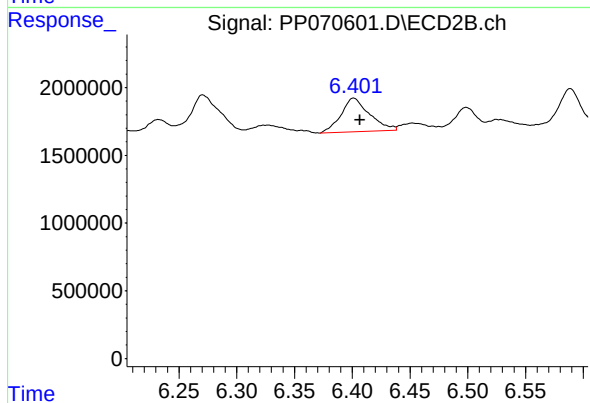
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 6783105
Conc: 178.10 ng/ml



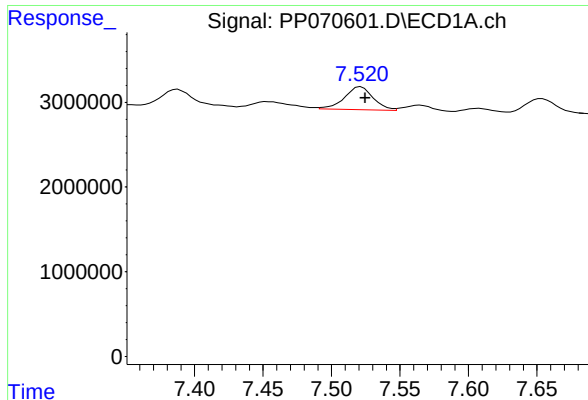
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 2909322
Conc: 49.53 ng/ml



#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 4295884
Conc: 86.29 ng/ml



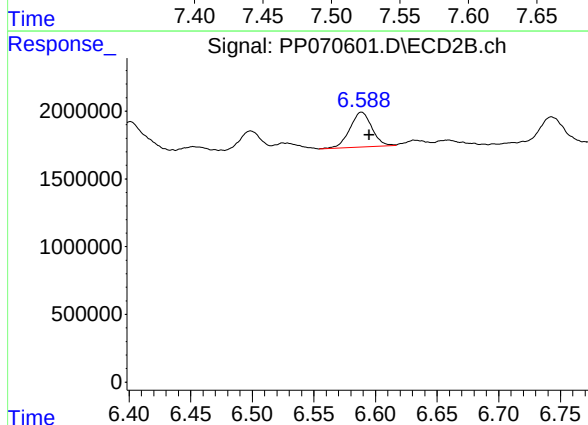
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 3931901
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC4

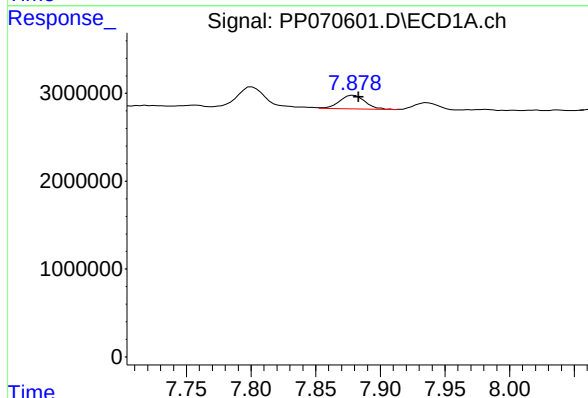
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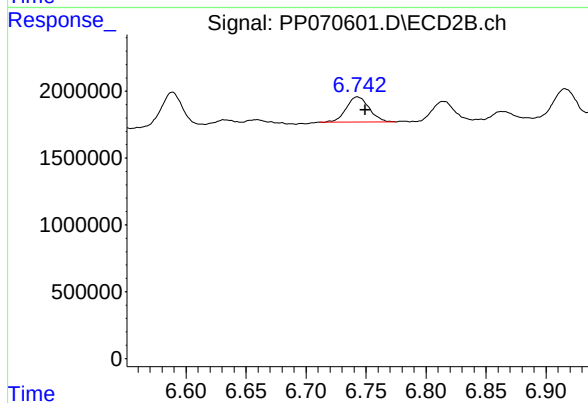
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 3182644
Conc: 48.16 ng/ml



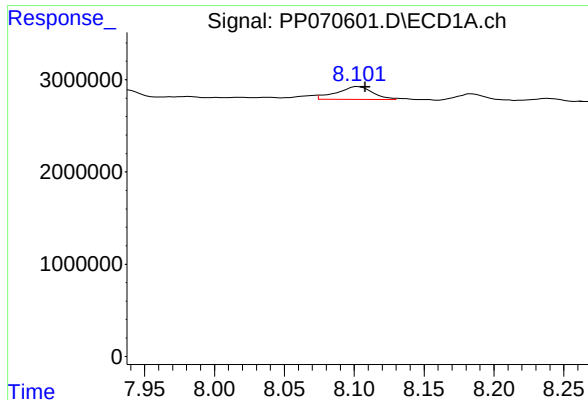
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 2129434
Conc: 32.38 ng/ml



#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 2524870
Conc: 44.14 ng/ml



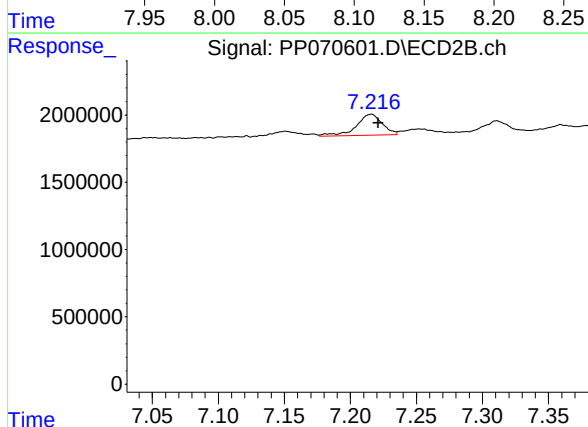
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 2433068
Conc: 37.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC4

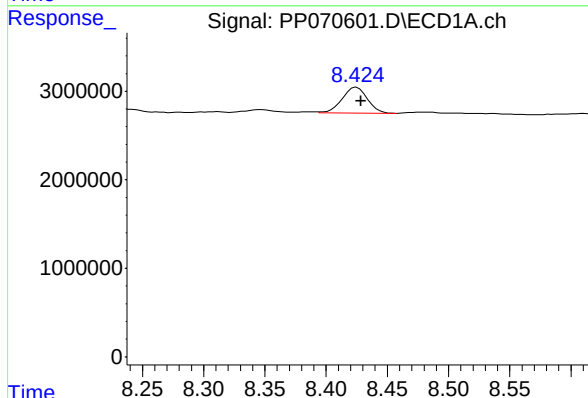
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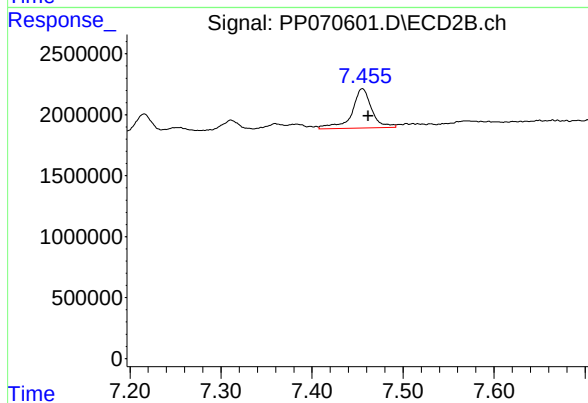
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 2128289
Conc: 41.60 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 4214981
Conc: 30.84 ng/ml



#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 4901416
Conc: 38.06 ng/ml