

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 20:14
 Operator : YP\AJ
 Sample : Q1573-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0AC6

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 01:44:56 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...	4.524	3.824	18805386	13792071	12.091	13.761m
2) SA Decachlor...	10.243	8.871	4882971	4532039	4.596	4.632
Target Compounds						
21) L5 AR-1248-1	5.679	4.915	1081464	769804	31.663m	32.792m
22) L5 AR-1248-2	5.947	5.149	2876055	2399532	67.756	76.654
23) L5 AR-1248-3	6.150	5.191	2754198	2285447	59.681	72.047
24) L5 AR-1248-4	6.549	5.364	3801085	2570558	65.546	65.957
25) L5 AR-1248-5	6.588	5.758	5836852	3827441	108.719	100.493
31) L7 AR-1260-1	7.269	6.400	2775900	3122946	47.259	62.729 #
32) L7 AR-1260-2	7.522	6.589	3141070	2386968	38.286	36.118
33) L7 AR-1260-3	7.881	6.742	2151495	2125472	32.719	37.160
34) L7 AR-1260-4	8.104	7.214	2795953	1960905	42.789	38.326
35) L7 AR-1260-5	8.425	7.454	4479062	5089068	32.771	39.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 20:14
Operator : YP\AJ
Sample : Q1573-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

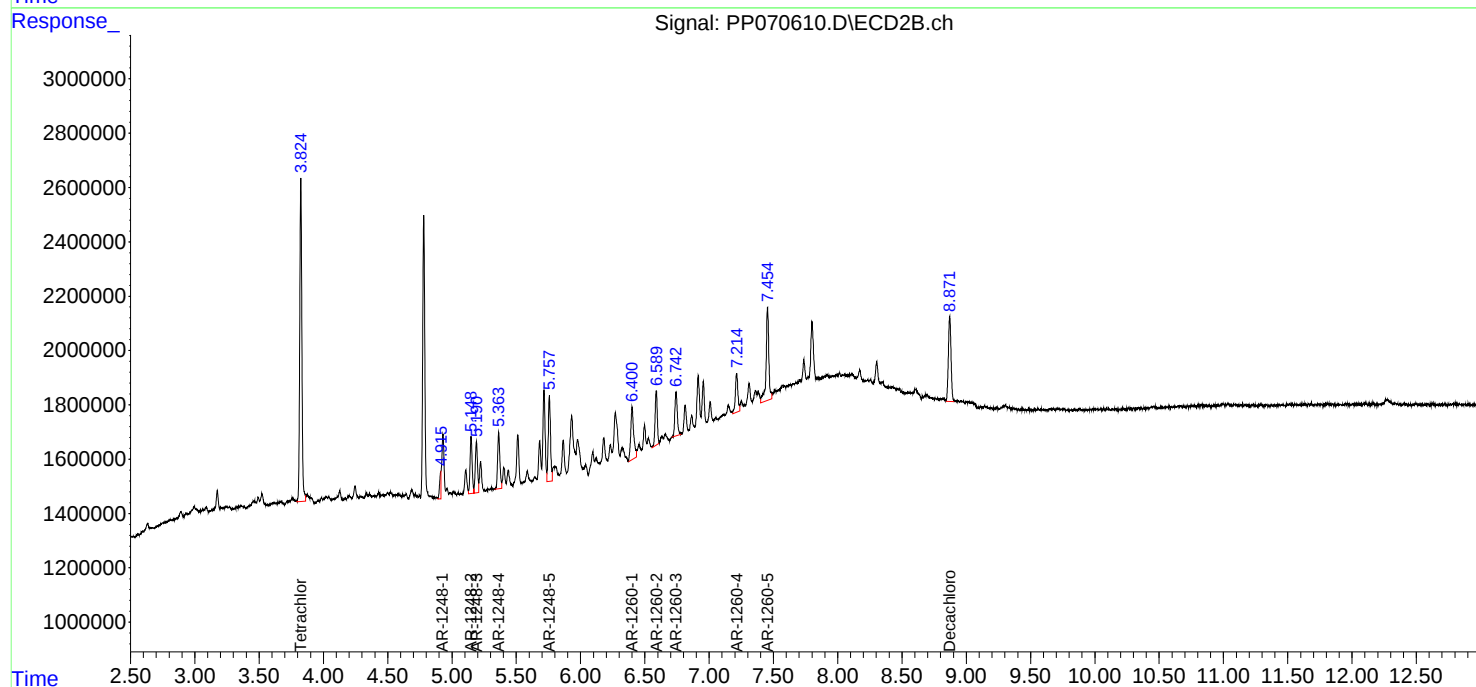
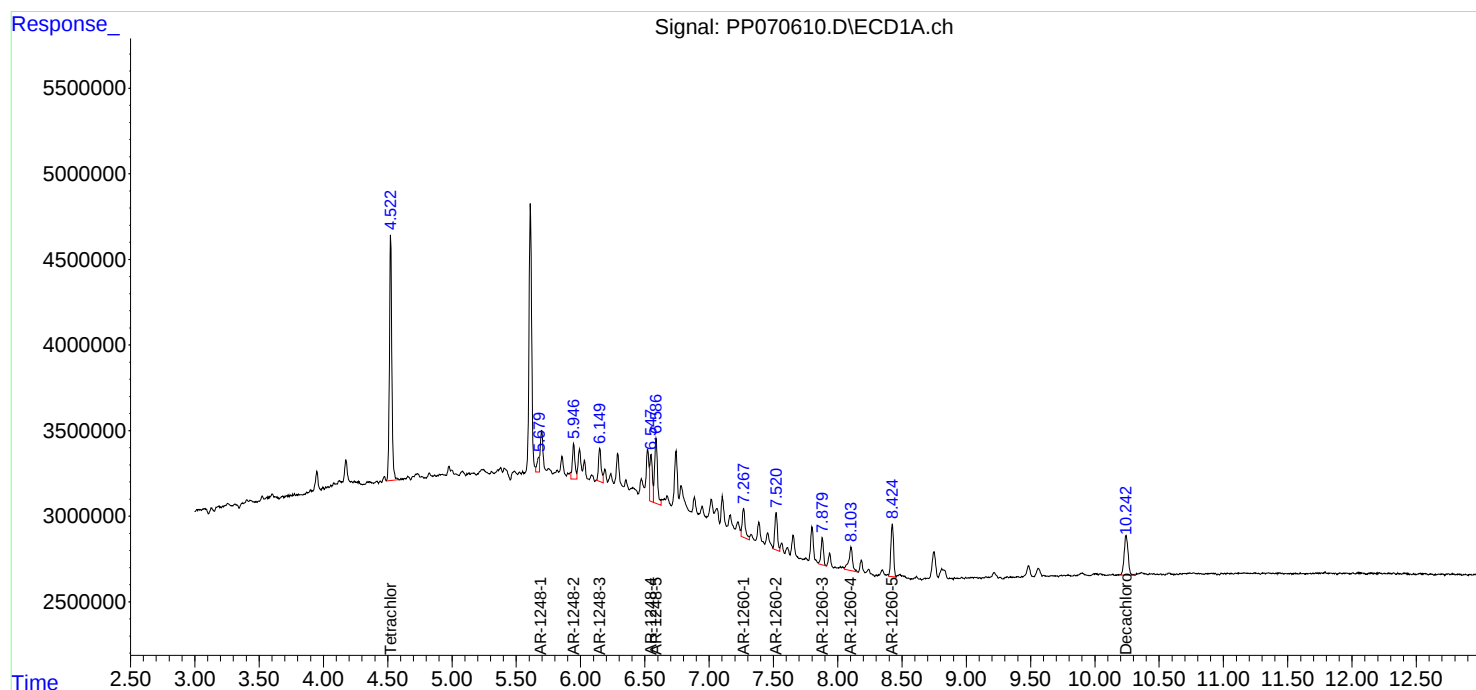
Instrument :
ECD_P
ClientSampleId :
C0AC6

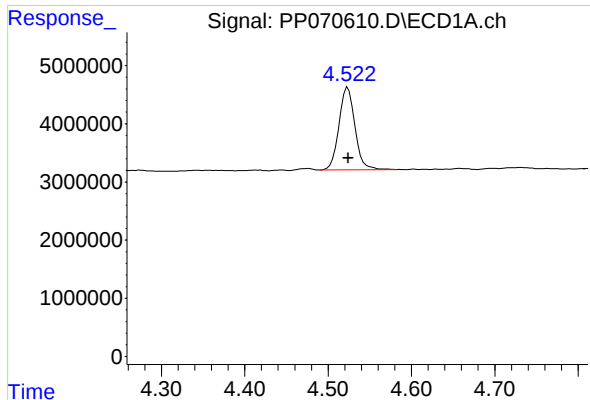
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:44:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





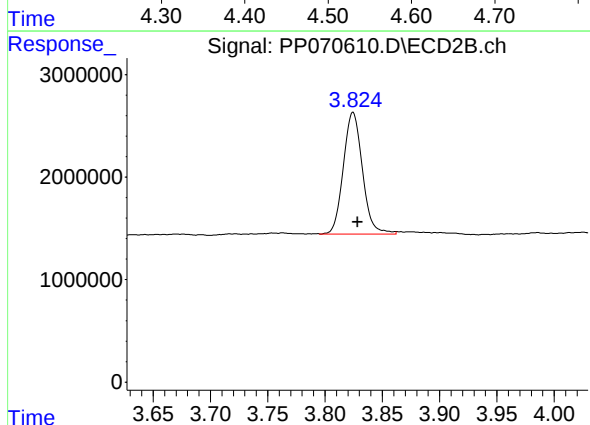
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 18805386
Conc: 12.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC6

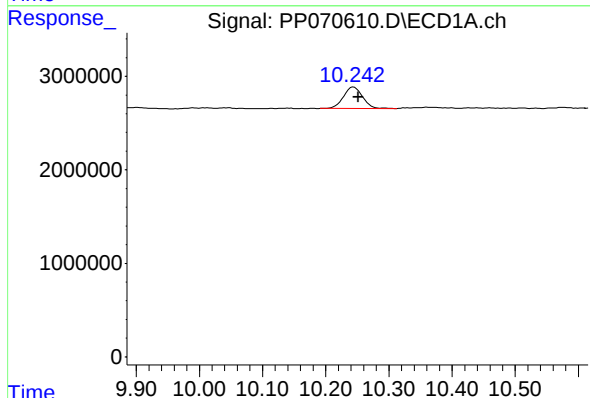
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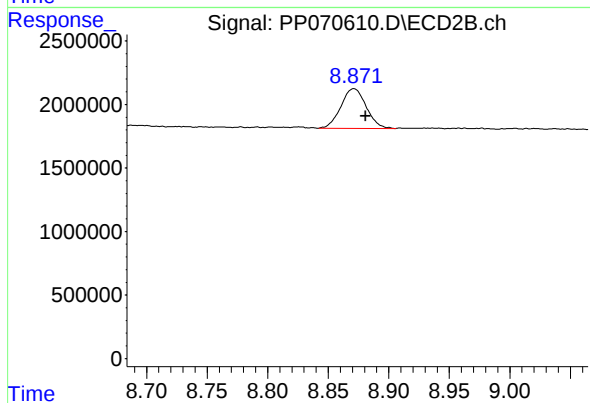
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 13792071
Conc: 13.76 ng/ml



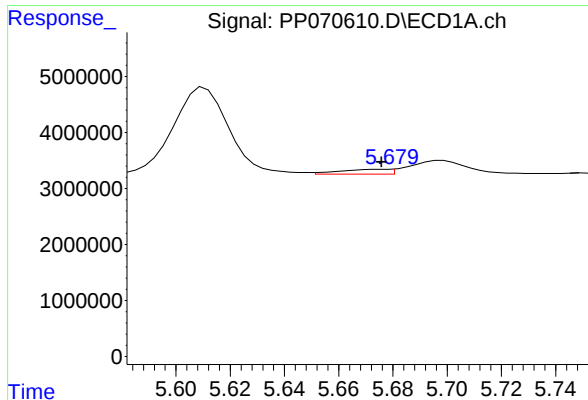
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.008 min
Response: 4882971
Conc: 4.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 4532039
Conc: 4.63 ng/ml



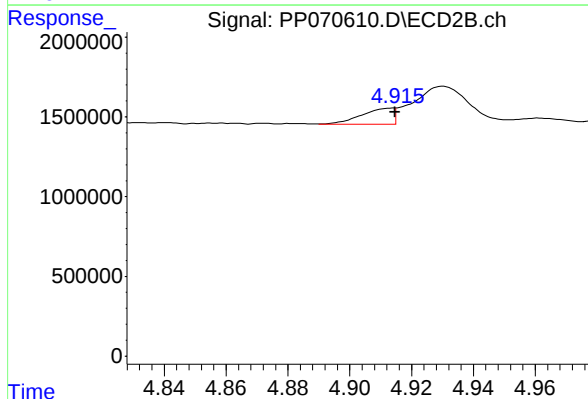
#21 AR-1248-1

R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 1081464
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC6

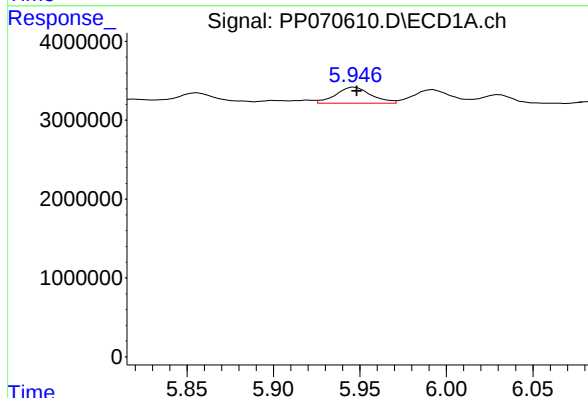
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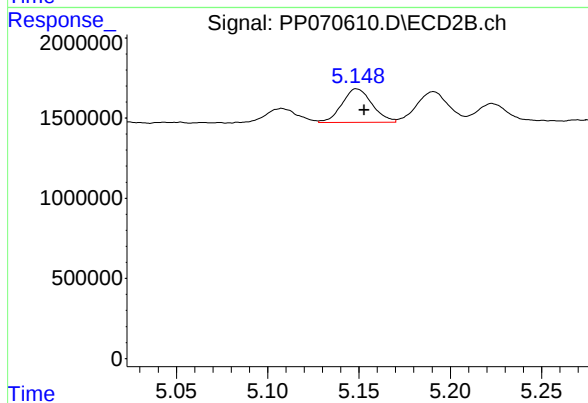
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 769804
Conc: 32.79 ng/ml



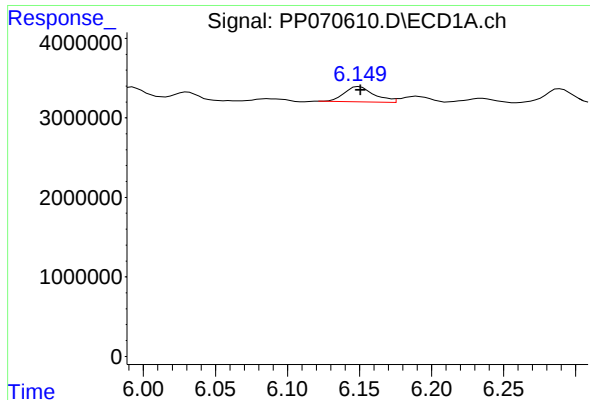
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 2876055
Conc: 67.76 ng/ml



#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 2399532
Conc: 76.65 ng/ml



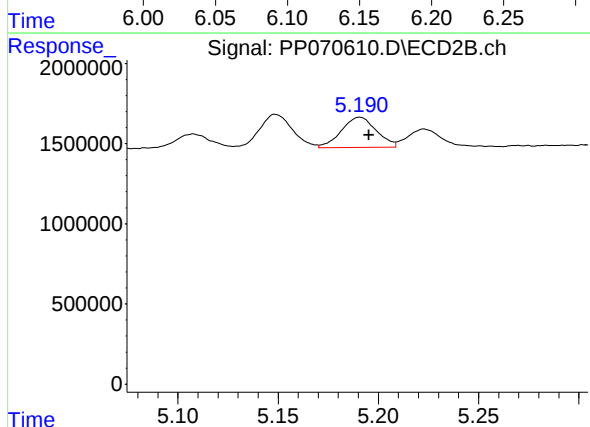
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 2754198
Conc: 59.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC6

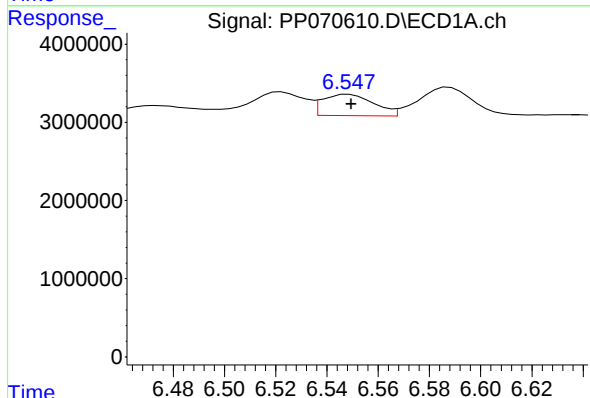
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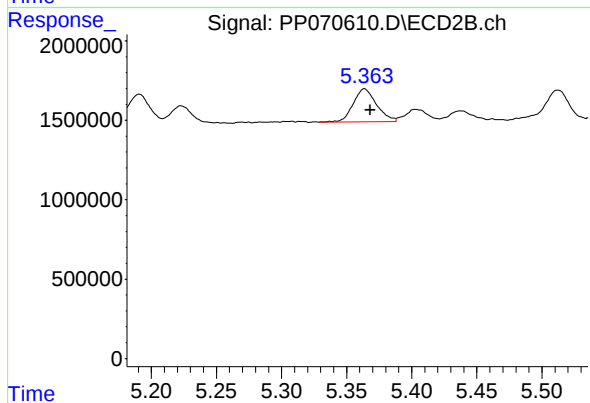
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 2285447
Conc: 72.05 ng/ml



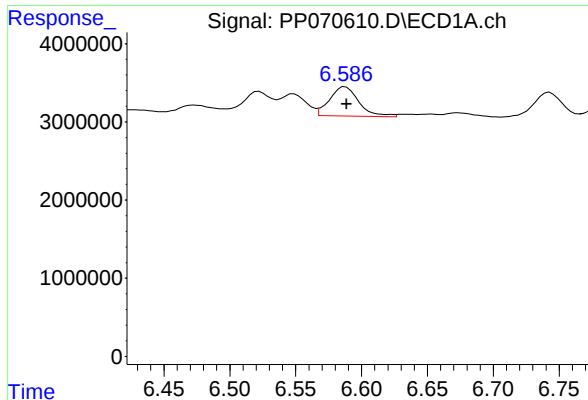
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3801085
Conc: 65.55 ng/ml



#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 2570558
Conc: 65.96 ng/ml



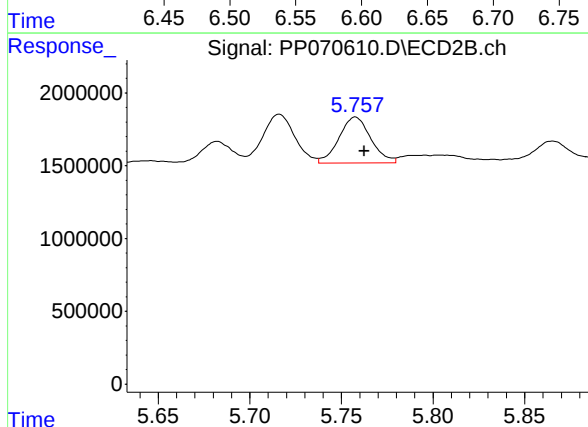
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 5836852
Conc: 108.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC6

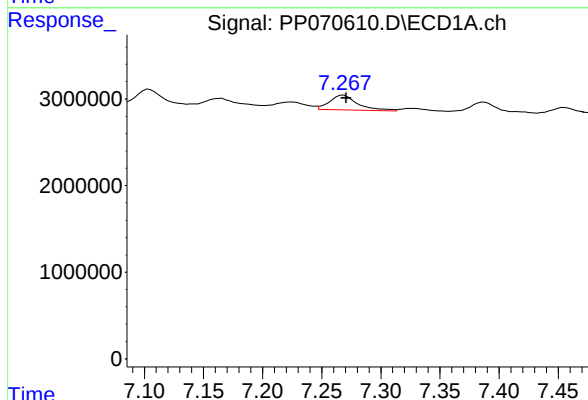
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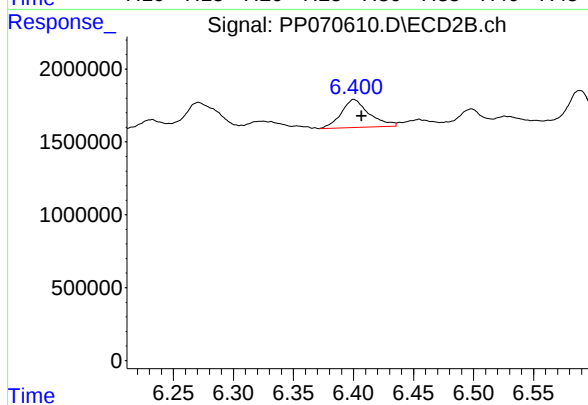
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 3827441
Conc: 100.49 ng/ml



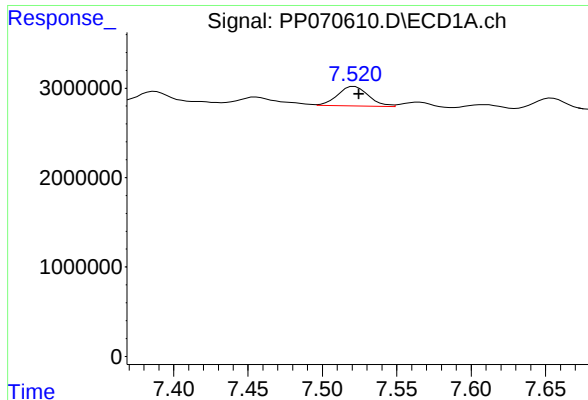
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 2775900
Conc: 47.26 ng/ml



#31 AR-1260-1

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 3122946
Conc: 62.73 ng/ml



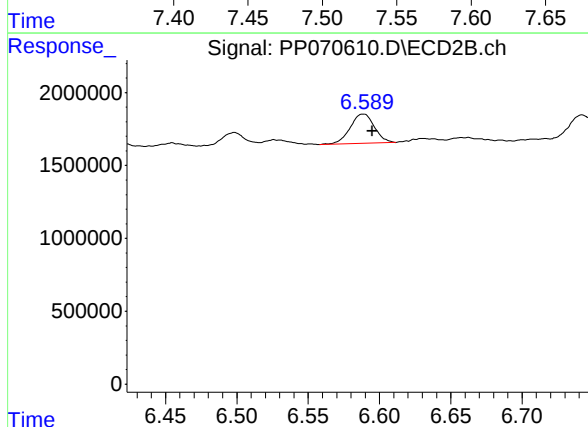
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 3141070
Conc: 38.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC6

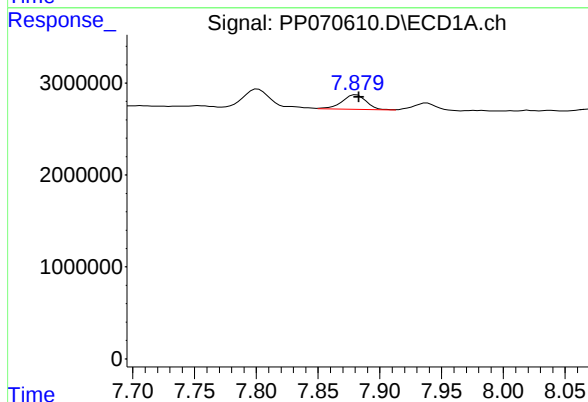
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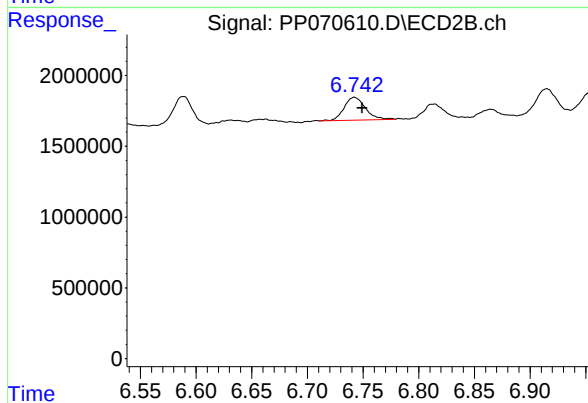
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 2386968
Conc: 36.12 ng/ml



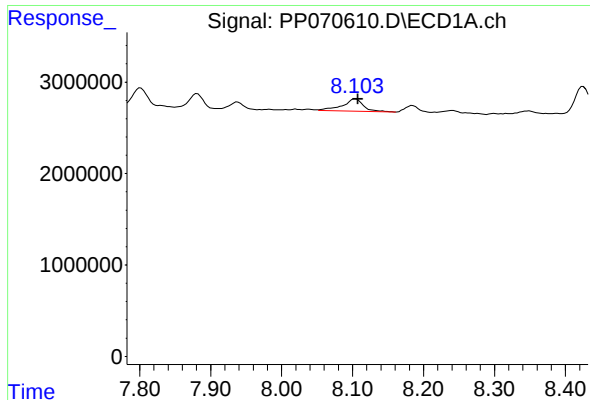
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: -0.002 min
Response: 2151495
Conc: 32.72 ng/ml



#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 2125472
Conc: 37.16 ng/ml



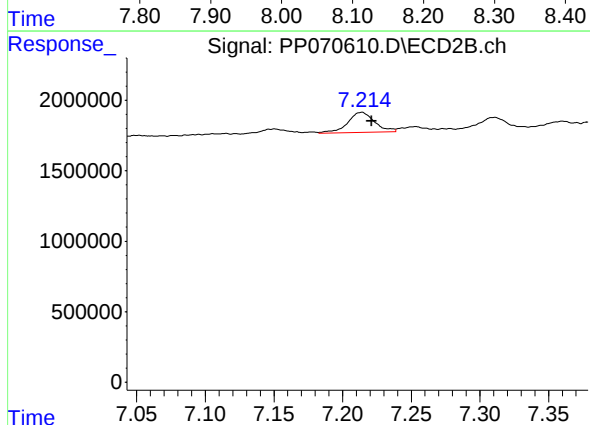
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 2795953
Conc: 42.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0AC6

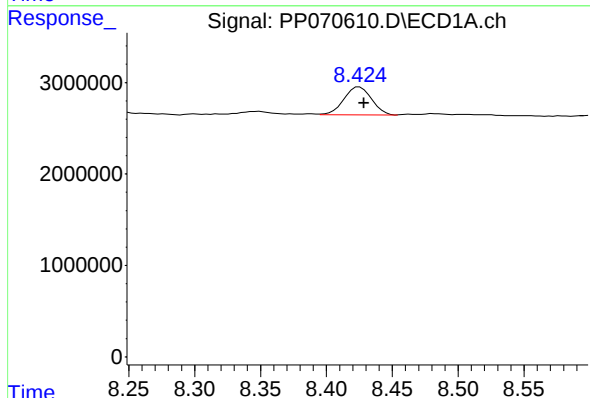
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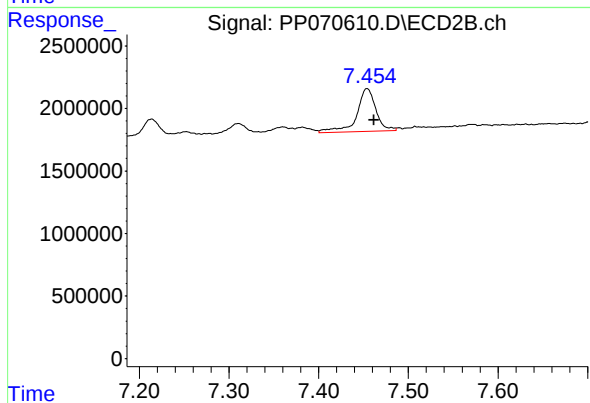
#34 AR-1260-4

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1960905
Conc: 38.33 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 4479062
Conc: 32.77 ng/ml



#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 5089068
Conc: 39.52 ng/ml