

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102025\
 Data File : PP075879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 15:15
 Operator : YP\AJ
 Sample : Q3383-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OR-03-101725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:57:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.653	3.792	36650479	161.3E6	28.010m	26.436m
2) SA Decachlor...	10.435	8.793	22391920	135.2E6	22.447	22.420
Target Compounds						
3) L1 AR-1016-1	5.805	4.887	24539847	347.0E6	510.133m	618.441
4) L1 AR-1016-2	5.827	4.945	38458218	163.5E6	536.163m	636.283
5) L1 AR-1016-3	5.890	5.065	23702187	85990689	509.387m	553.820
6) L1 AR-1016-4	5.987	5.106	19610242	88641745	550.283m	603.136
7) L1 AR-1016-5	6.279	5.326	16939259	194.0E6	502.331m	1187.150 #
31) L7 AR-1260-1	7.398	6.348	32871064	198.1E6	546.762	488.042
32) L7 AR-1260-2	7.651	6.534	37968091	297.5E6	521.554	516.710
33) L7 AR-1260-3	8.009	6.685	24651060	244.8E6	455.277	571.898m#
34) L7 AR-1260-4	8.236	7.157	30374457	173.2E6	537.248m	401.651 #
35) L7 AR-1260-5	8.563	7.396	53247355	433.4E6	484.912	411.939

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

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Acq On : 20 Oct 2025 15:15
Operator : YP\AJ
Sample : Q3383-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

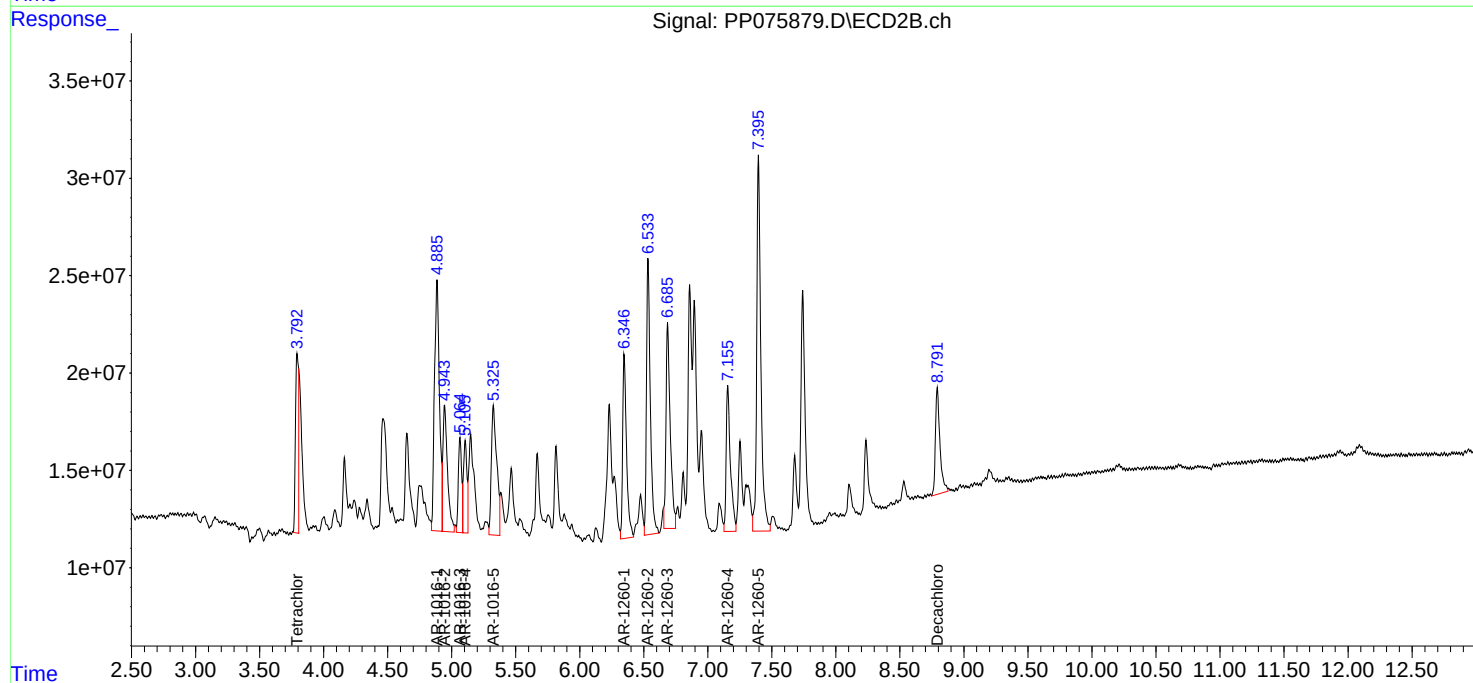
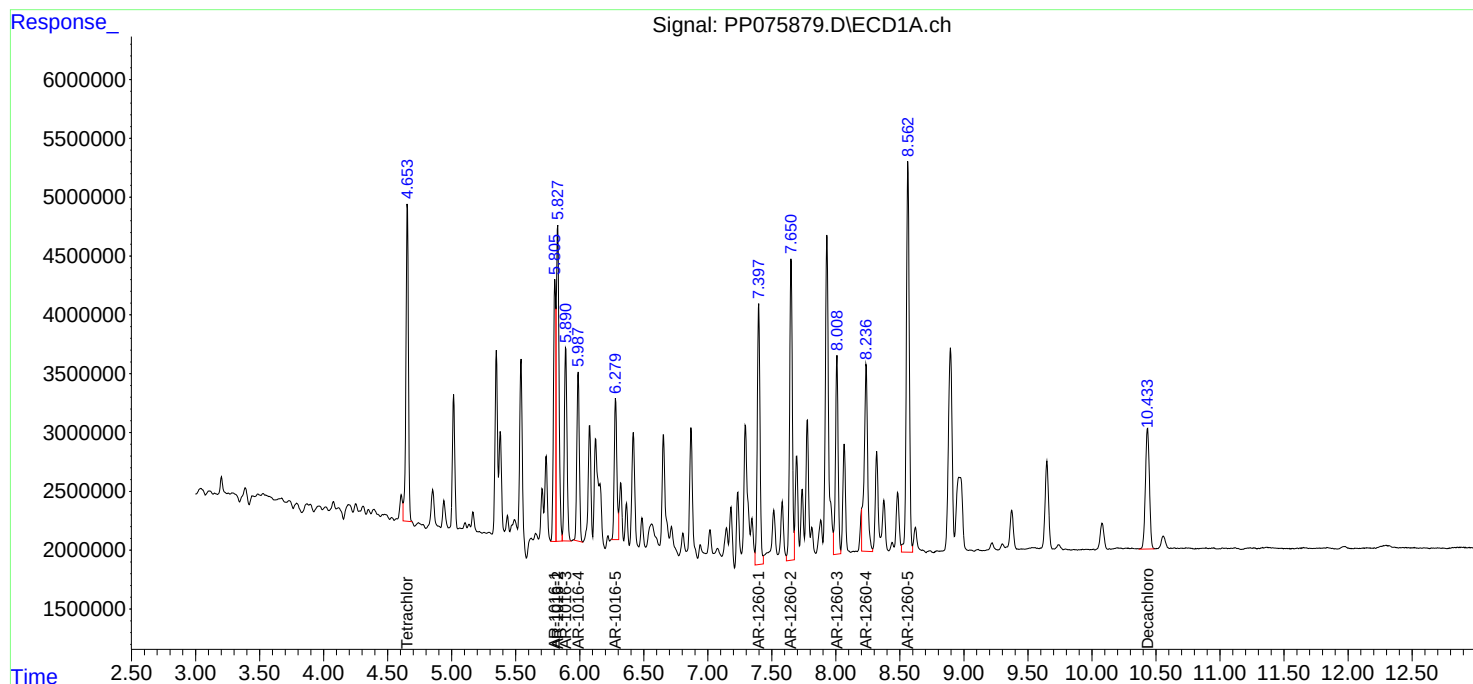
Instrument :
ECD_P
ClientSampleId :
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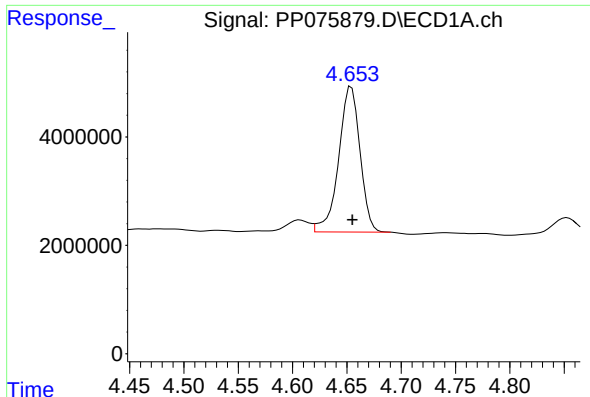
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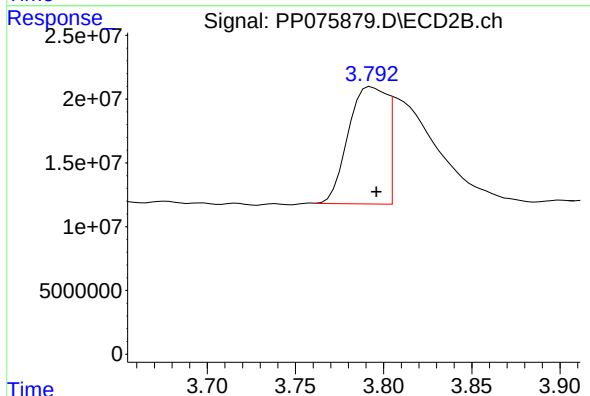
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 36650479
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-101725MS

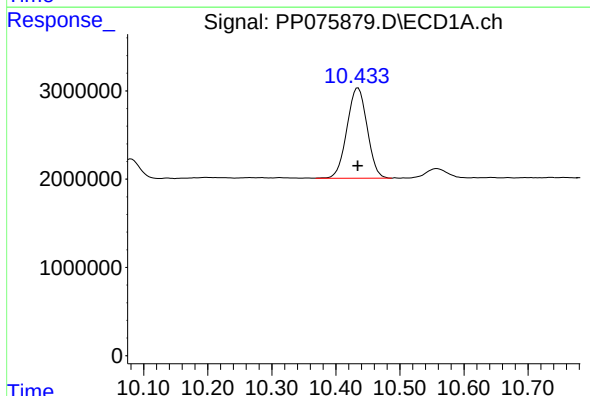
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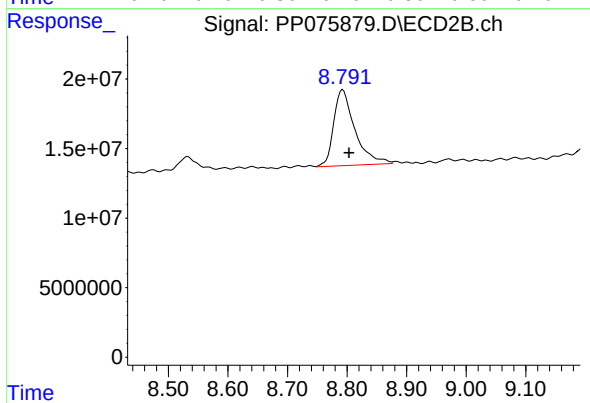
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 161284967
Conc: 26.44 ng/ml m



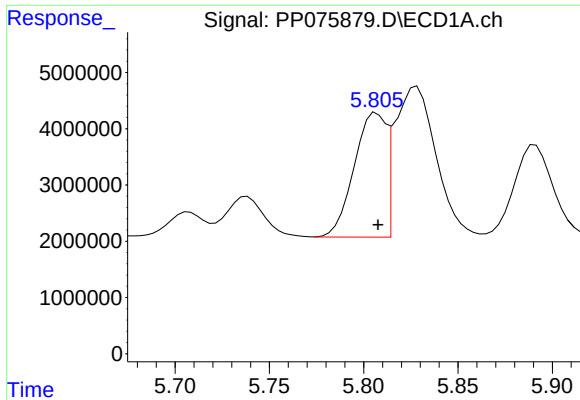
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 22391920
Conc: 22.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 135248926
Conc: 22.42 ng/ml



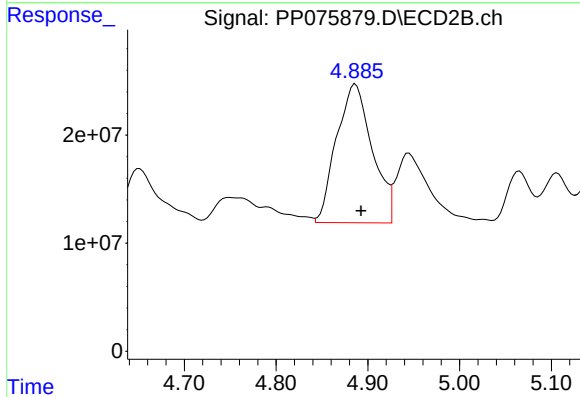
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 24539847
Conc: 510.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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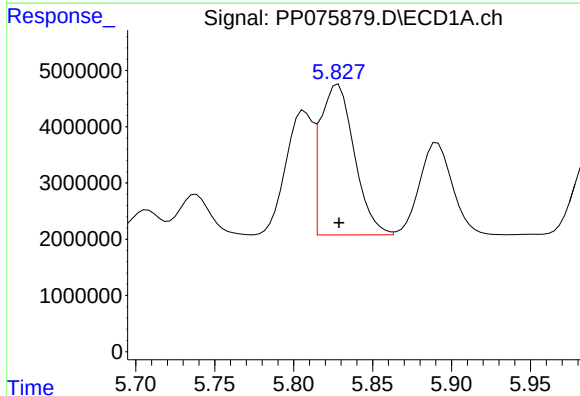
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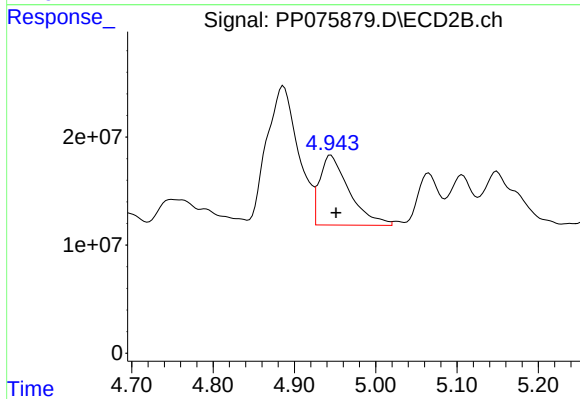
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 346953780
Conc: 618.44 ng/ml



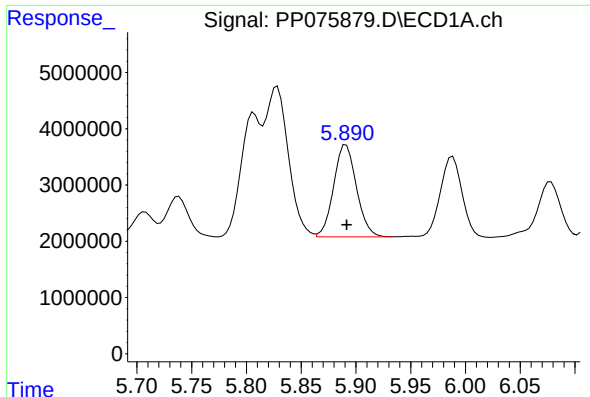
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 38458218
Conc: 536.16 ng/ml m



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 163526203
Conc: 636.28 ng/ml



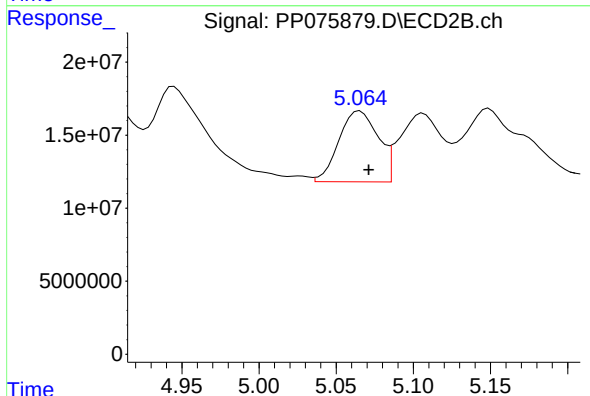
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 23702187
Conc: 509.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OR-03-101725MS

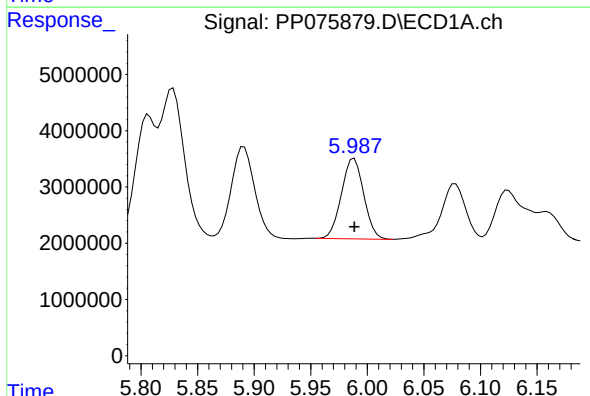
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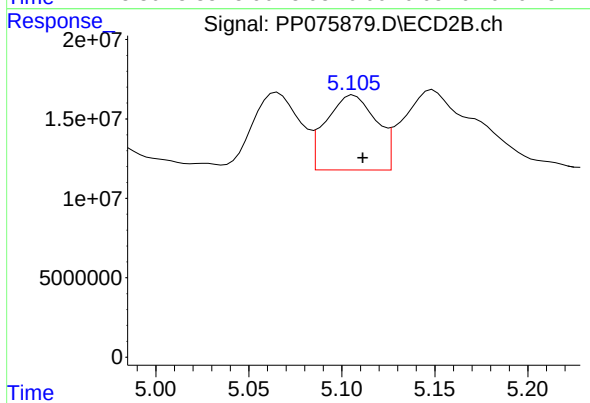
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 85990689
Conc: 553.82 ng/ml



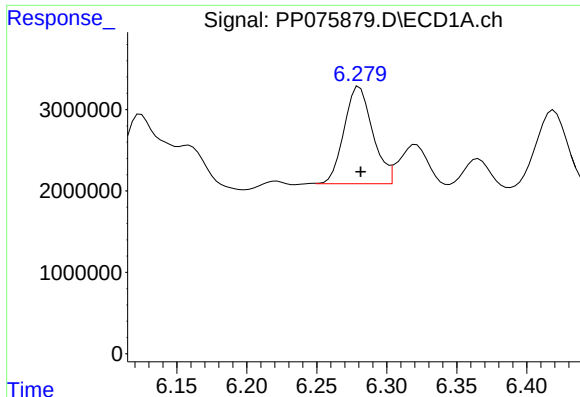
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 19610242
Conc: 550.28 ng/ml m



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 88641745
Conc: 603.14 ng/ml



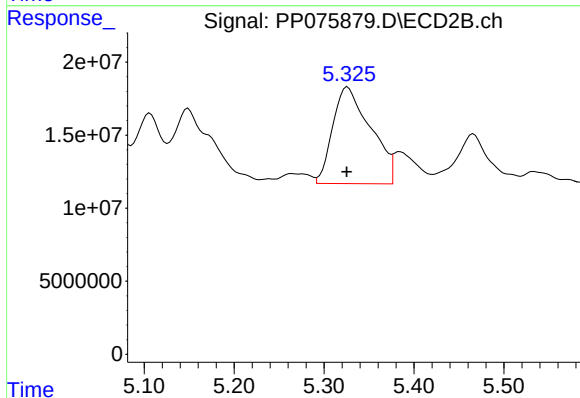
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 16939259
Conc: 502.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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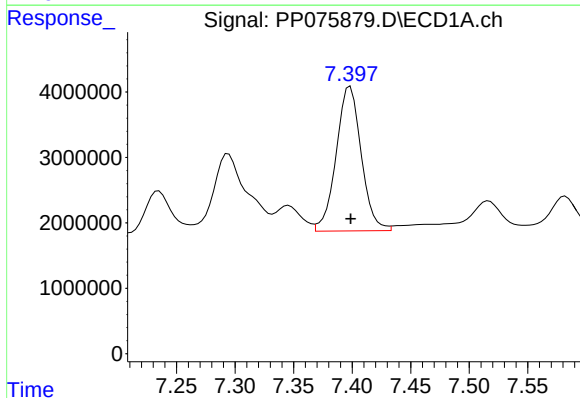
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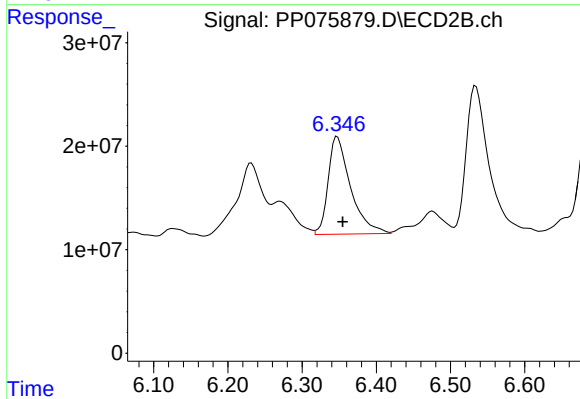
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 193959087
Conc: 1187.15 ng/ml



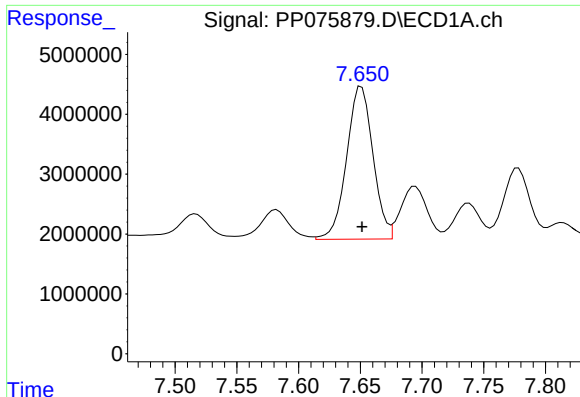
#31 AR-1260-1

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 32871064
Conc: 546.76 ng/ml



#31 AR-1260-1

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 198113318
Conc: 488.04 ng/ml



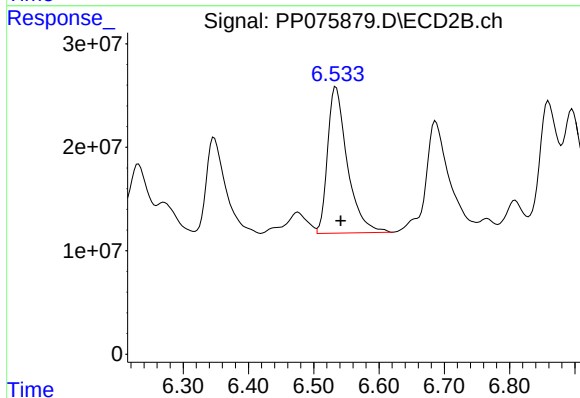
#32 AR-1260-2

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 37968091
Conc: 521.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
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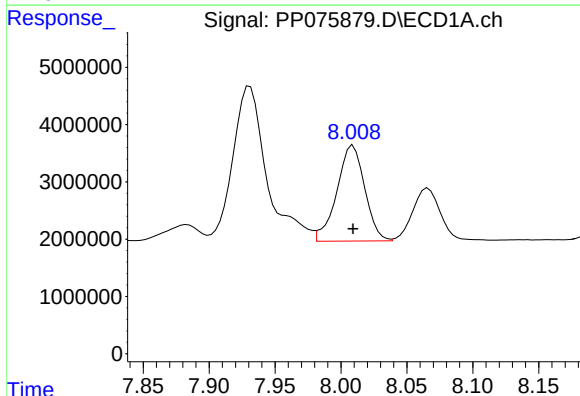
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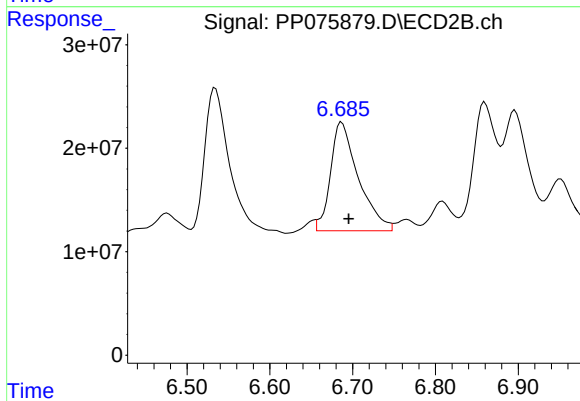
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 297537048
Conc: 516.71 ng/ml



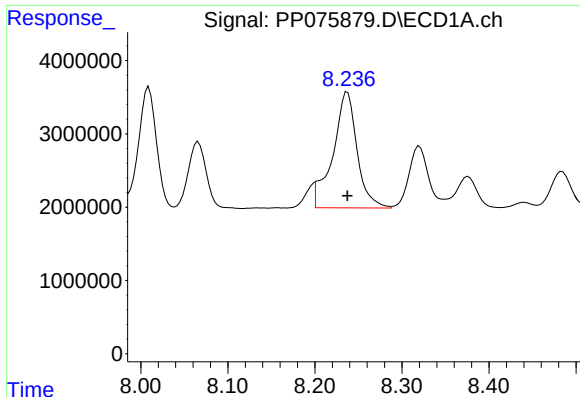
#33 AR-1260-3

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 24651060
Conc: 455.28 ng/ml



#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 244821152
Conc: 571.90 ng/ml m



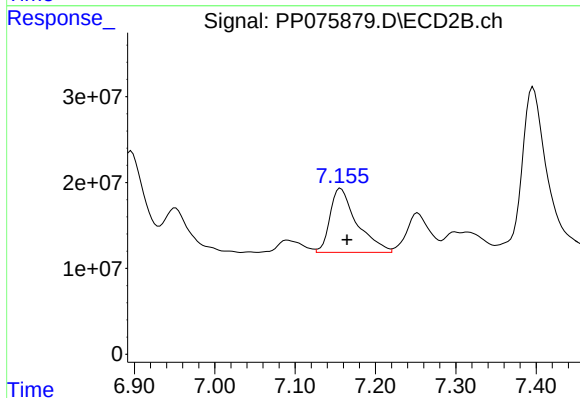
#34 AR-1260-4

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 30374457
Conc: 537.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
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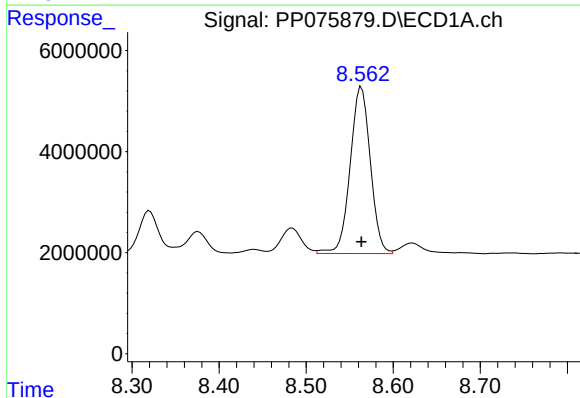
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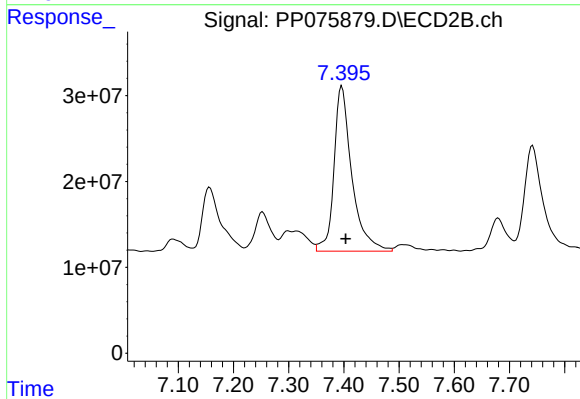
#34 AR-1260-4

R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 173201521
Conc: 401.65 ng/ml



#35 AR-1260-5

R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 53247355
Conc: 484.91 ng/ml



#35 AR-1260-5

R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 433355156
Conc: 411.94 ng/ml