

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100825\
 Data File : PP075639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 12:57
 Operator : YP\AJ
 Sample : PB170018BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB170018BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2025
 Supervised By :mohammad ahmed 10/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 13:56:25 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	3.793	32332130	79813526	24.710	13.082 #
2) SA Decachlor...	10.430	8.795	23696497	136.5E6	23.755	22.628
Target Compounds						
3) L1 AR-1016-1	5.805	4.888	31617731	367.1E6	657.268	654.287
4) L1 AR-1016-2	5.827	4.945	47198438	167.5E6	658.014	651.696
5) L1 AR-1016-3	5.889	5.065	29202103	94516360	627.587	608.729
6) L1 AR-1016-4	5.986	5.106	24409811	91439713	684.963	622.174
7) L1 AR-1016-5	6.279	5.319	22531133	102.7E6	668.157	628.867
31) L7 AR-1260-1	7.396	6.349	39272733	264.5E6	653.245	651.623
32) L7 AR-1260-2	7.649	6.535	46925852	376.9E6	644.604	654.605
33) L7 AR-1260-3	8.007	6.688	31984672	283.8E6	590.721	662.939
34) L7 AR-1260-4	8.234	7.157	37157620	237.0E6	657.225m	549.516
35) L7 AR-1260-5	8.560	7.398	67624296	565.3E6	615.840	537.361

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

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Sample : PB170018BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

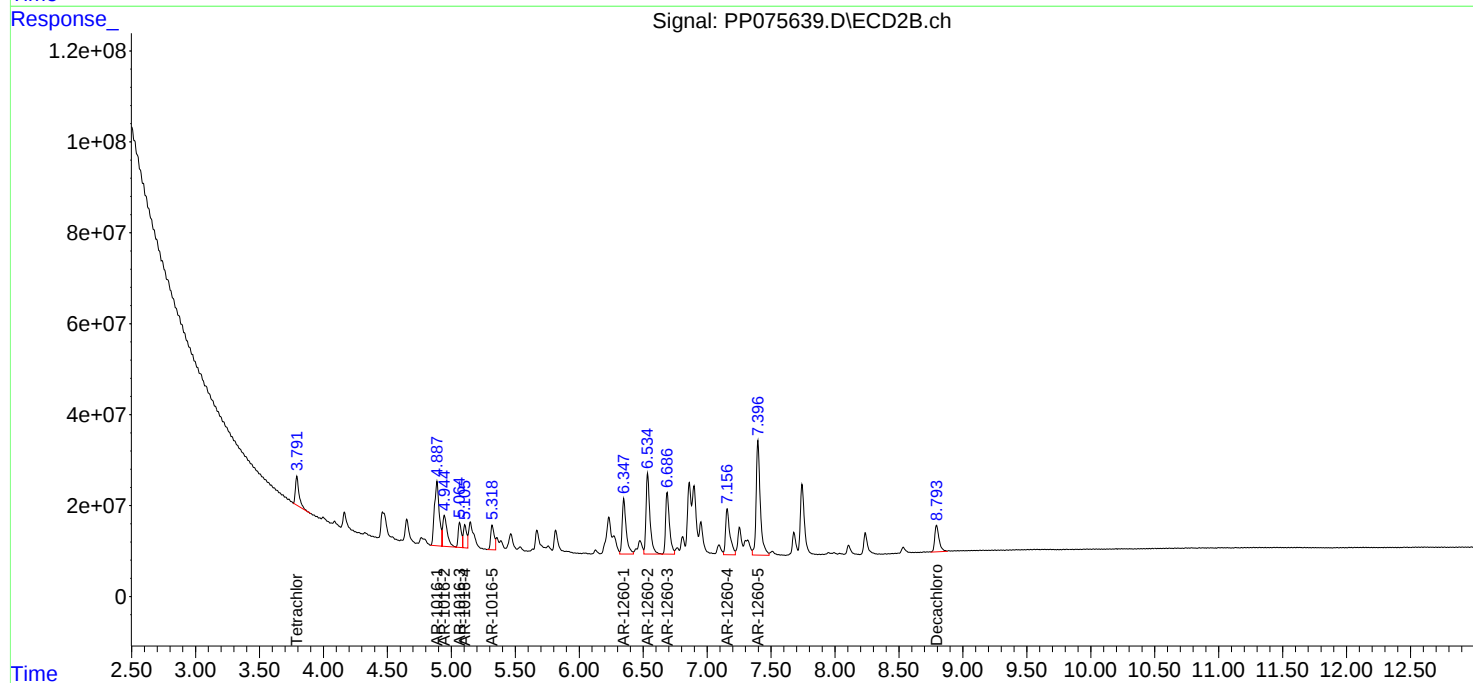
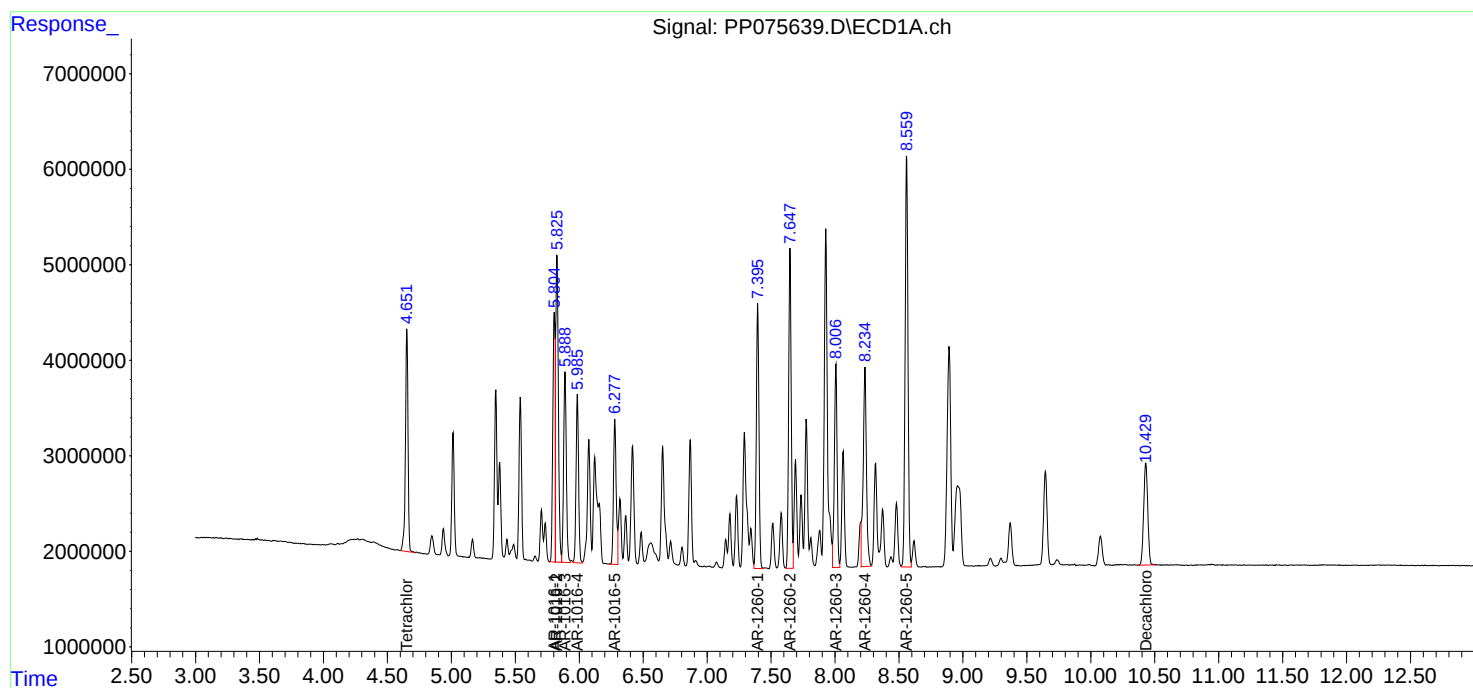
Instrument :
ECD_P
ClientSampleId :
PB170018BS

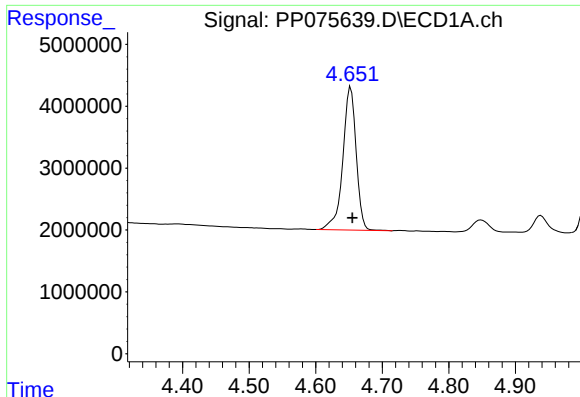
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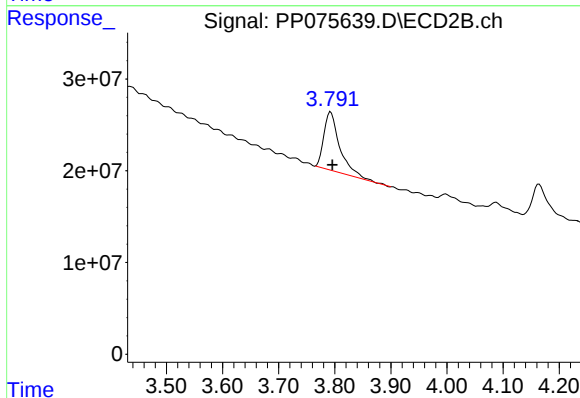
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 32332130
Conc: 24.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170018BS

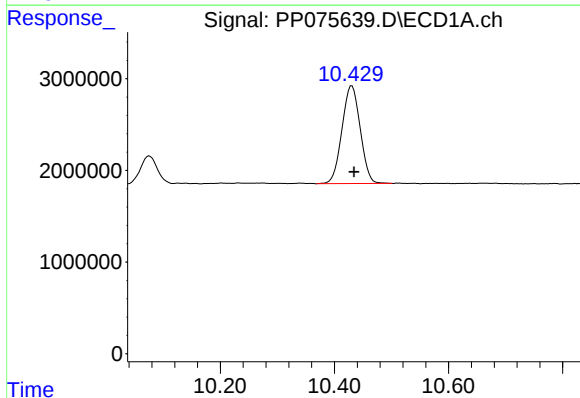
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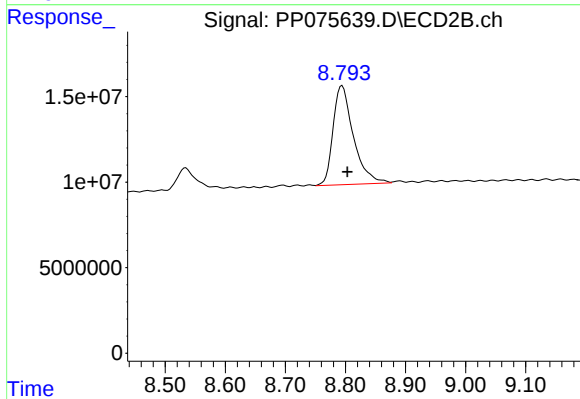
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: -0.003 min
Response: 79813526
Conc: 13.08 ng/ml



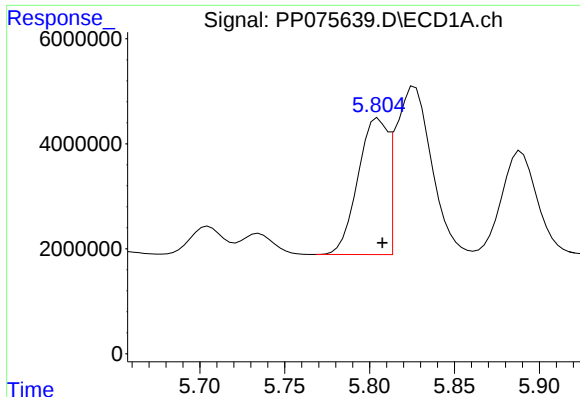
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.004 min
Response: 23696497
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 136504071
Conc: 22.63 ng/ml



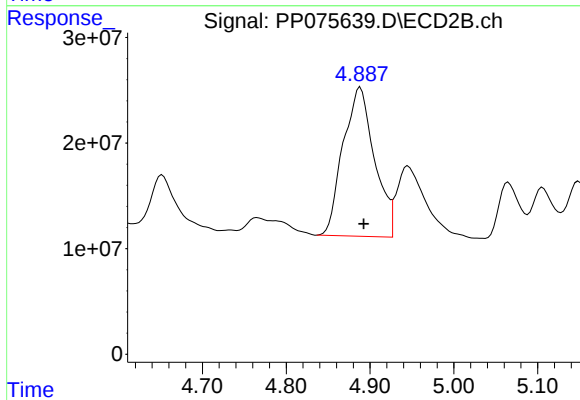
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 31617731
Conc: 657.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170018BS

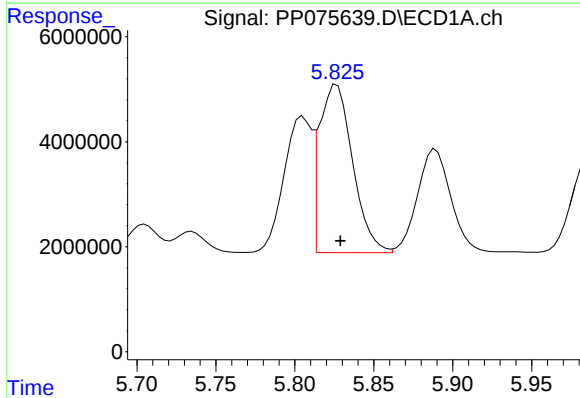
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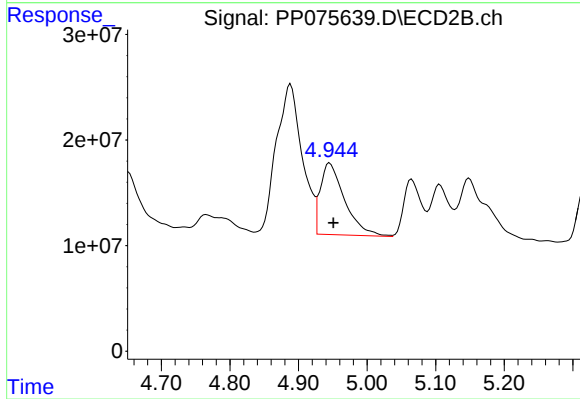
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.004 min
Response: 367063907
Conc: 654.29 ng/ml



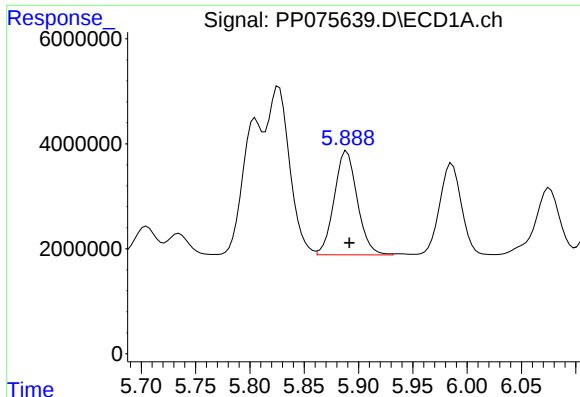
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 47198438
Conc: 658.01 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 167487359
Conc: 651.70 ng/ml



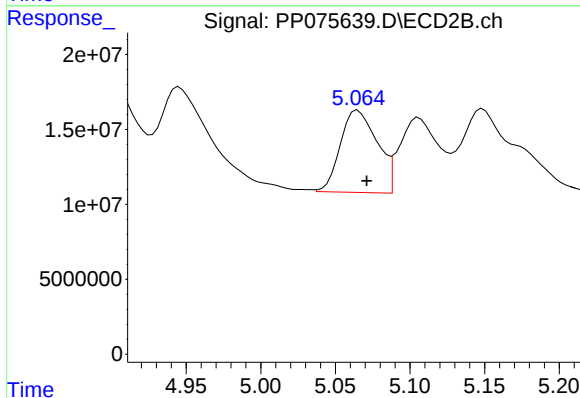
#5 AR-1016-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 29202103
Conc: 627.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170018BS

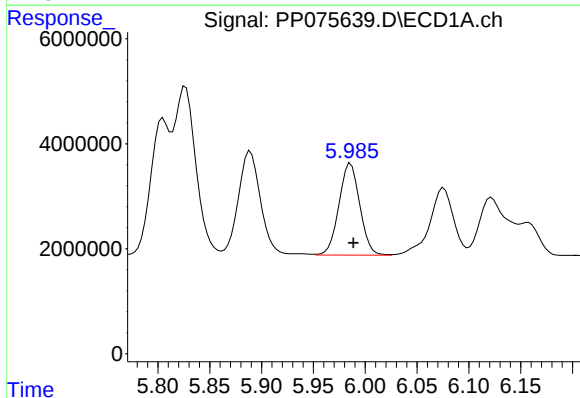
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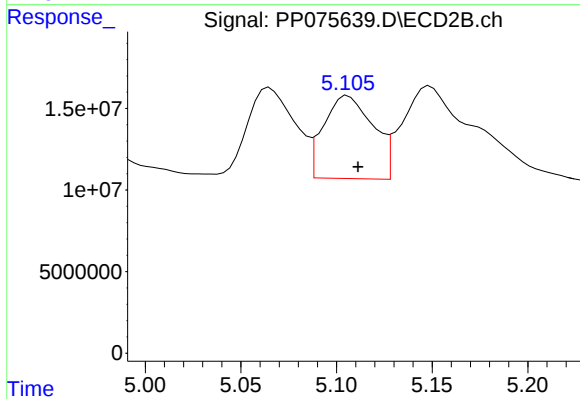
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 94516360
Conc: 608.73 ng/ml



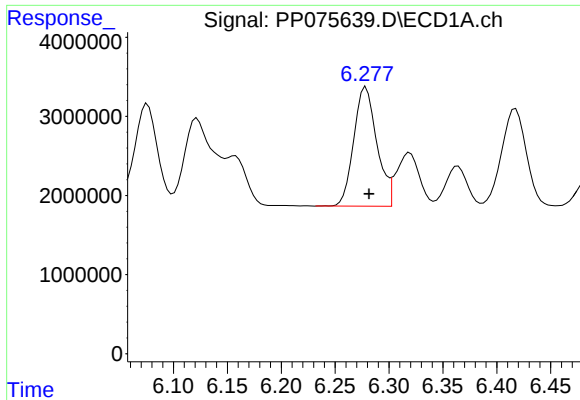
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 24409811
Conc: 684.96 ng/ml



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 91439713
Conc: 622.17 ng/ml



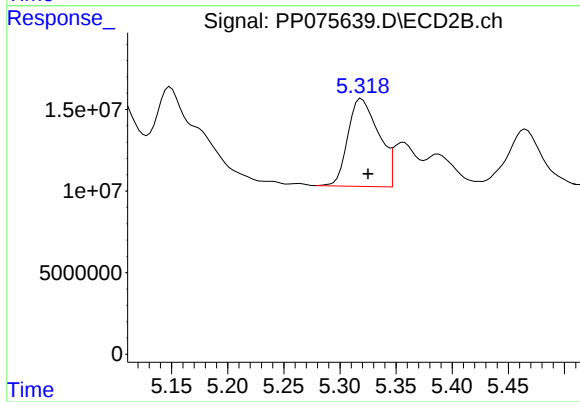
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 22531133
Conc: 668.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170018BS

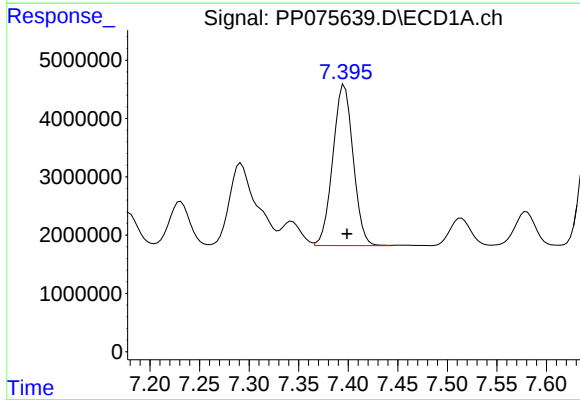
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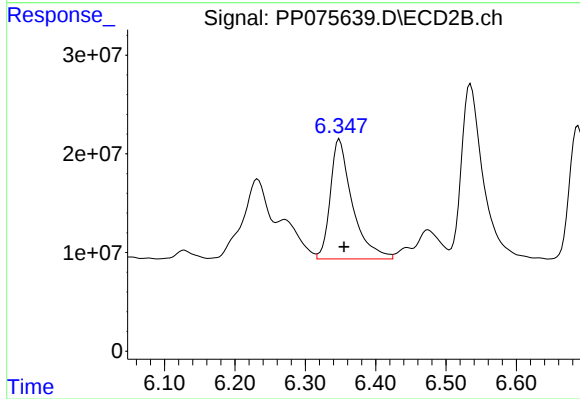
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 102745710
Conc: 628.87 ng/ml



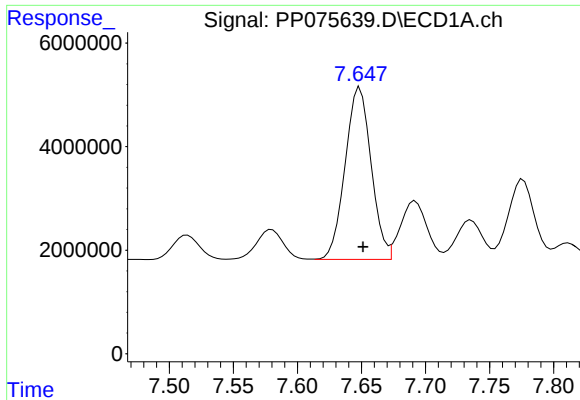
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 39272733
Conc: 653.24 ng/ml



#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 264516616
Conc: 651.62 ng/ml



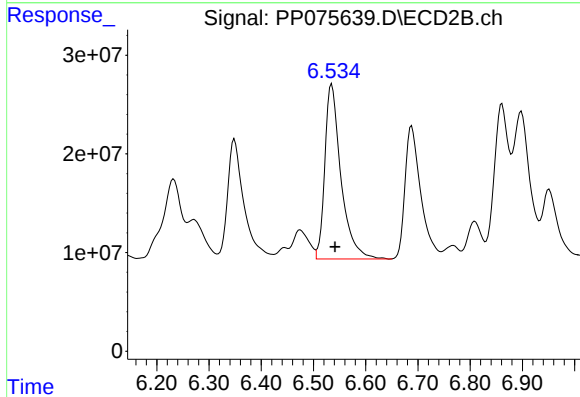
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 46925852
Conc: 644.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB170018BS

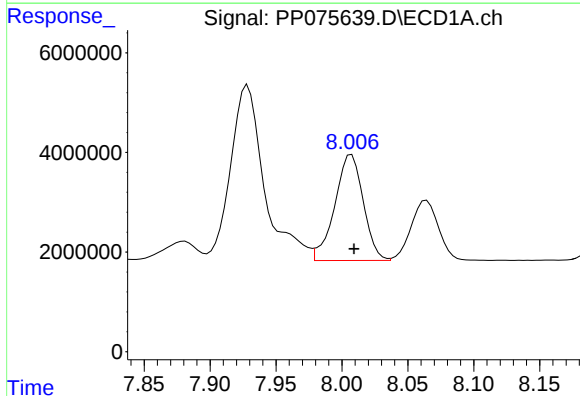
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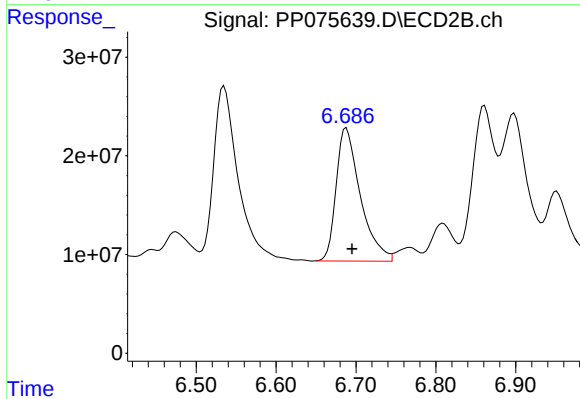
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 376941193
Conc: 654.61 ng/ml



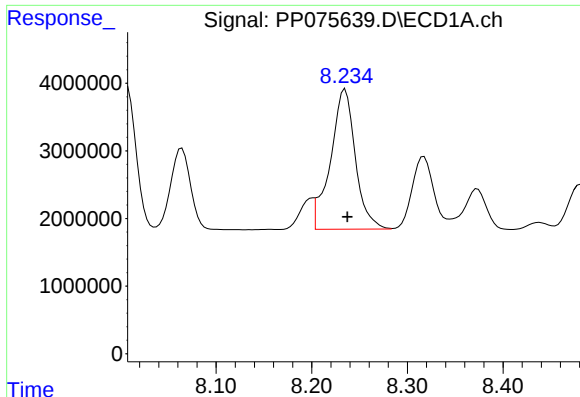
#33 AR-1260-3

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 31984672
Conc: 590.72 ng/ml



#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 283794435
Conc: 662.94 ng/ml



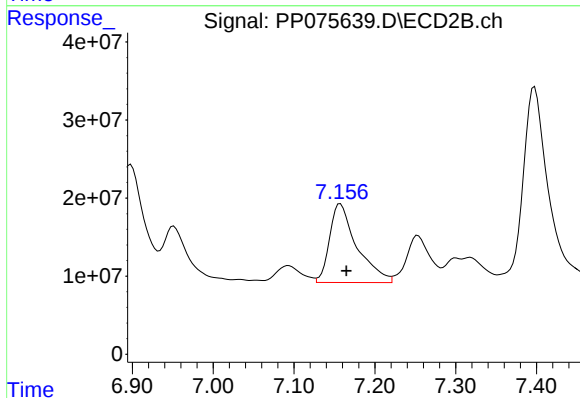
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 37157620
Conc: 657.22 ng/ml

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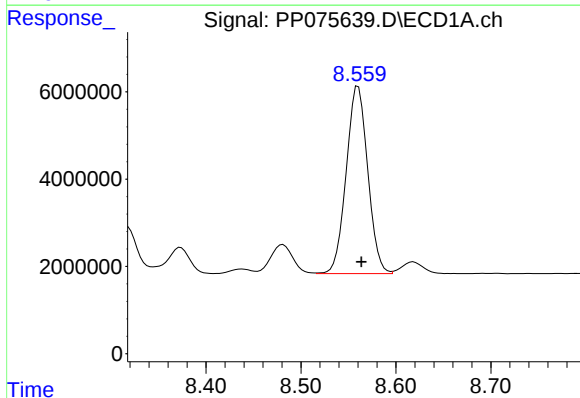
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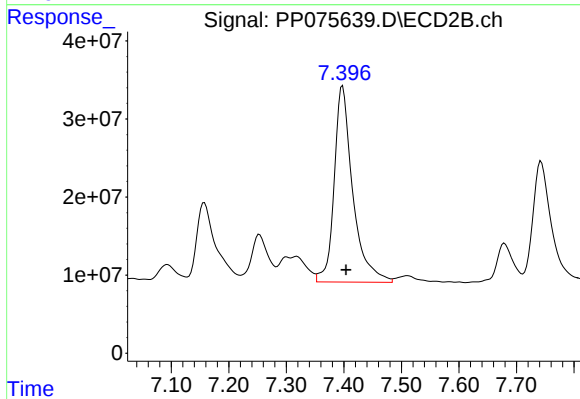
#34 AR-1260-4

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 236964469
Conc: 549.52 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 67624296
Conc: 615.84 ng/ml



#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 565297712
Conc: 537.36 ng/ml