

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101725\
 Data File : PP075862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 20:38
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/20/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:08:44 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...	4.652	3.791	64103937	300.3E6	48.991	49.219
2) SA Decachlor...	10.430	8.790	42249180	269.2E6	42.353	44.622
Target Compounds						
3) L1 AR-1016-1	5.803	4.885	24763755	331.5E6	514.788	590.827
4) L1 AR-1016-2	5.825	4.942	37133876	139.2E6	517.700	541.473m
5) L1 AR-1016-3	5.888	5.063	23343630	88198397	501.682	568.038
6) L1 AR-1016-4	5.985	5.103	19135923	87016600	536.973	592.079
7) L1 AR-1016-5	6.277	5.317	17724202	88689083	525.608	542.832
31) L7 AR-1260-1	7.395	6.345	29421181	170.7E6	489.378	420.575
32) L7 AR-1260-2	7.648	6.532	34062369	259.5E6	467.903	450.649
33) L7 AR-1260-3	8.005	6.685	27818601	193.9E6	513.778	453.006
34) L7 AR-1260-4	8.234	7.154	28865039	174.7E6	510.550	405.010
35) L7 AR-1260-5	8.559	7.394	57051618	450.0E6	519.557	427.796

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

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ALS Vial : 3 Sample Multiplier: 1

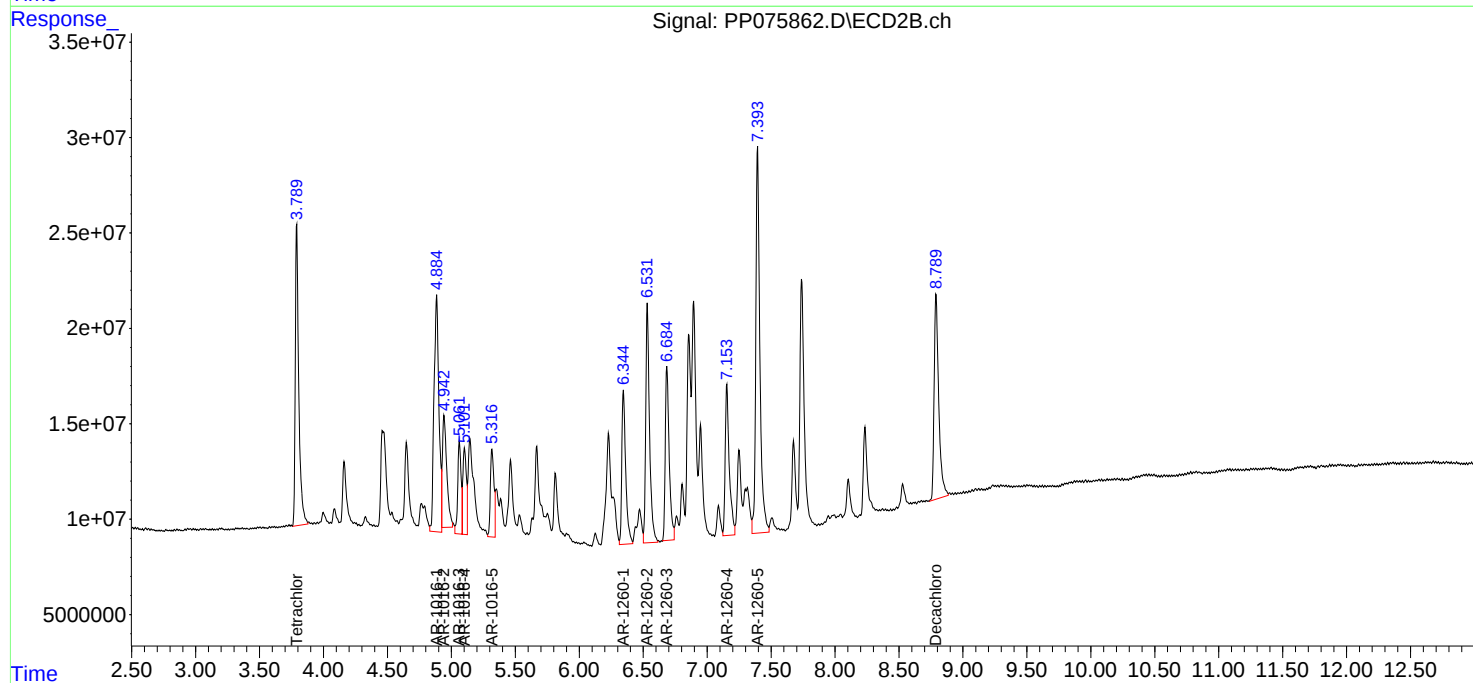
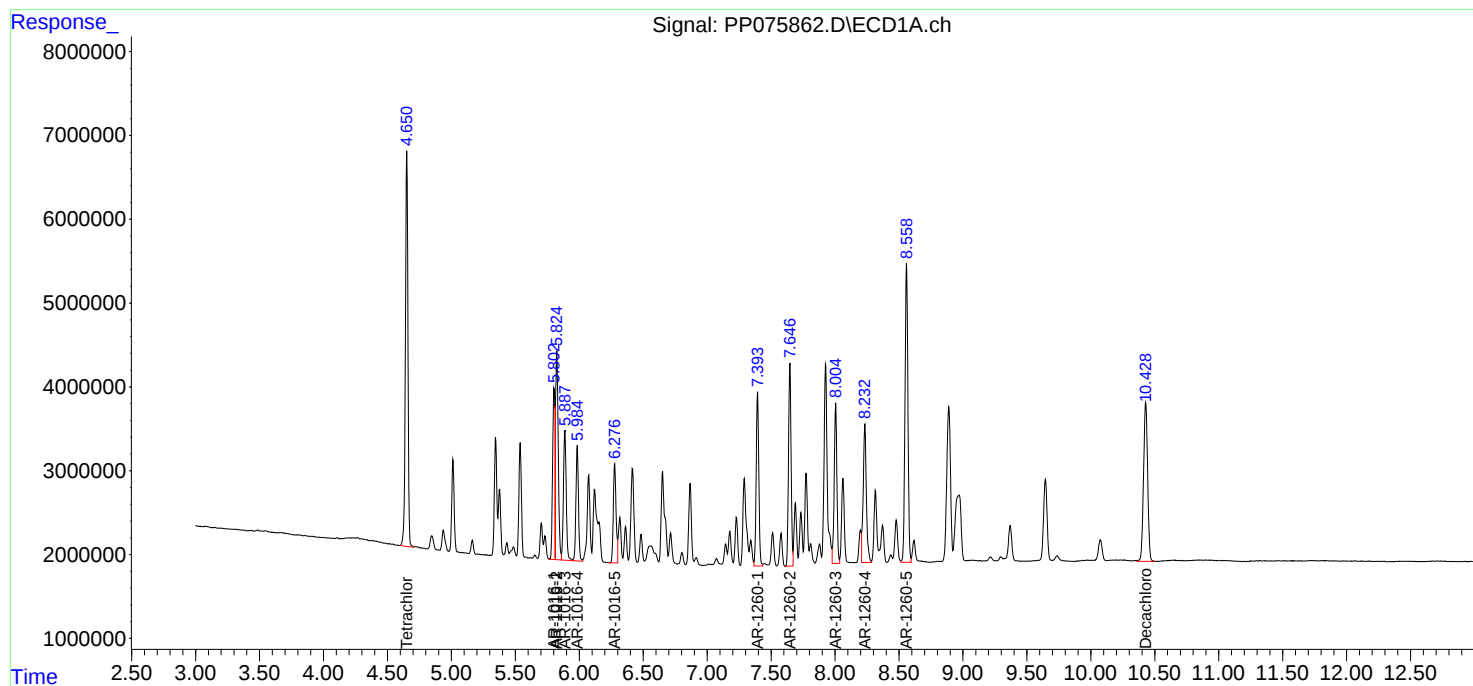
Instrument :
ECD_P
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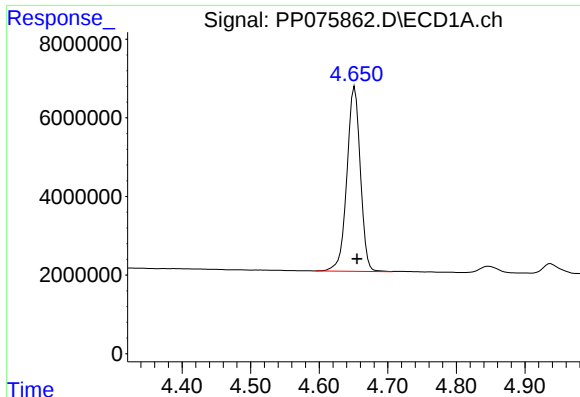
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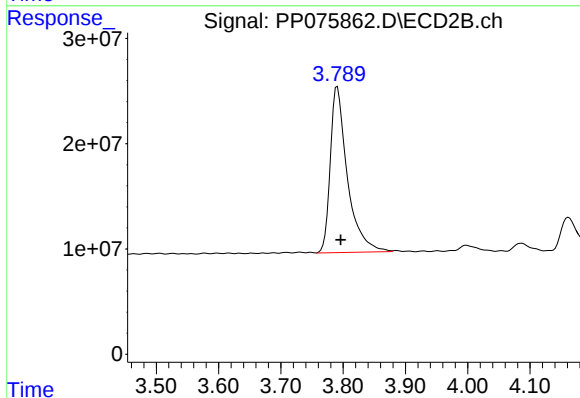
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 64103937
Conc: 48.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

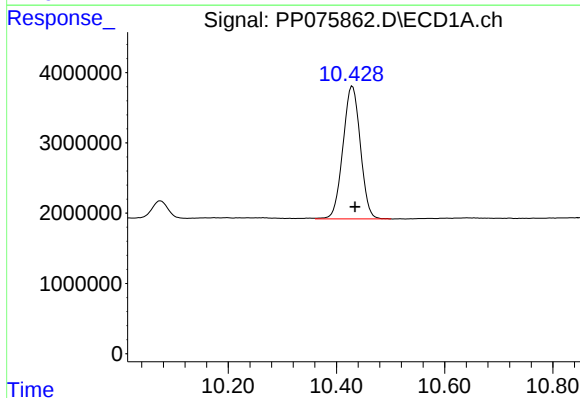
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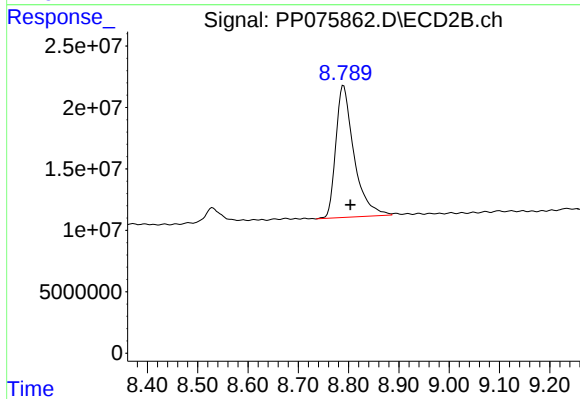
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 300281739
Conc: 49.22 ng/ml



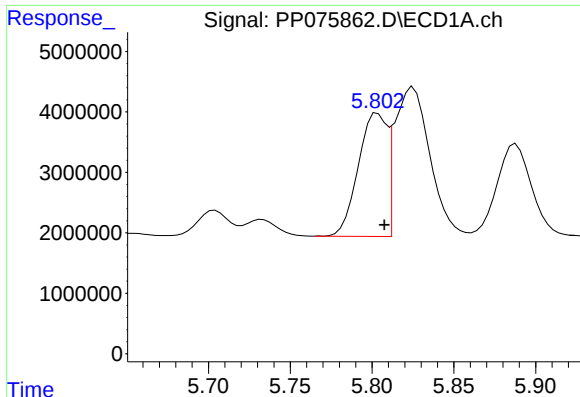
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.005 min
Response: 42249180
Conc: 42.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 269180104
Conc: 44.62 ng/ml



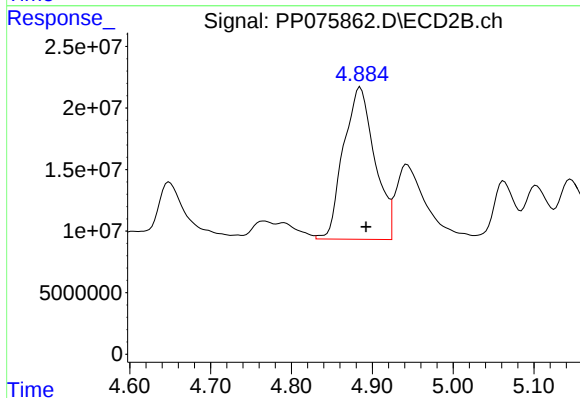
#3 AR-1016-1

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 24763755
Conc: 514.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

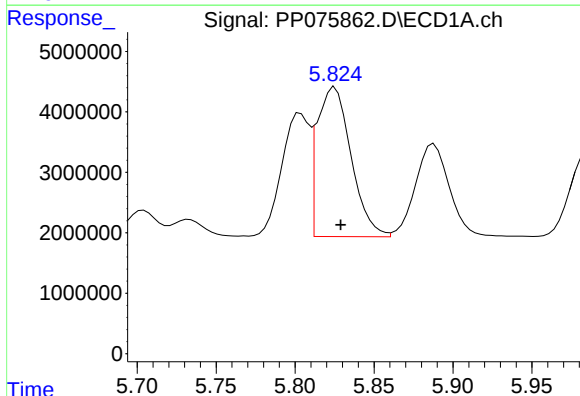
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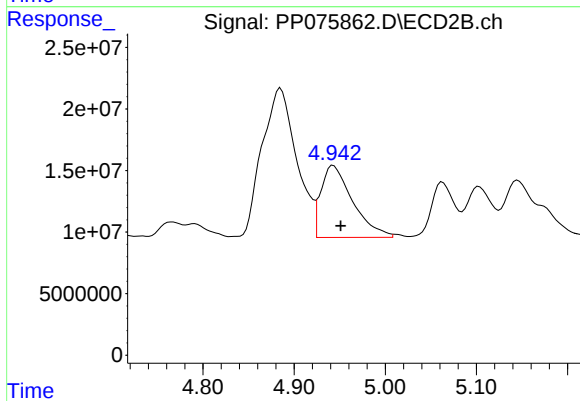
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 331461910
Conc: 590.83 ng/ml



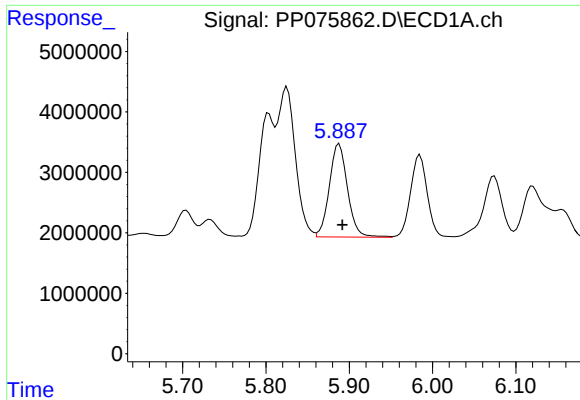
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 37133876
Conc: 517.70 ng/ml



#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 139159813
Conc: 541.47 ng/ml m



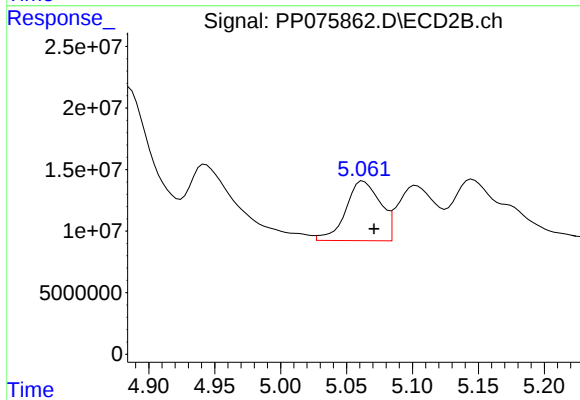
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 23343630
Conc: 501.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

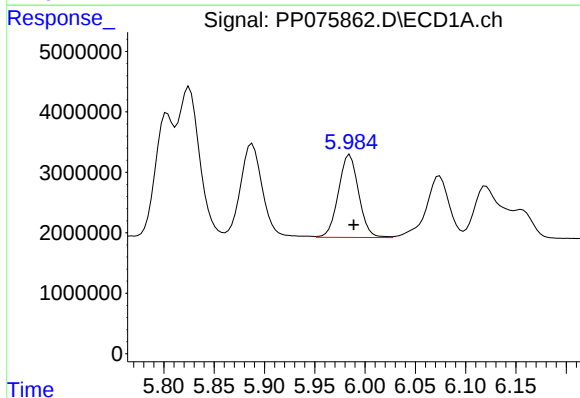
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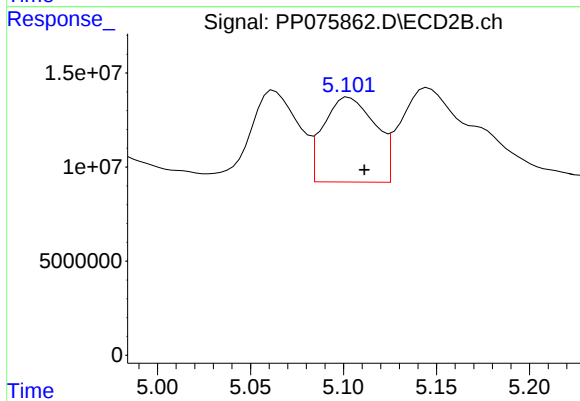
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: -0.008 min
Response: 88198397
Conc: 568.04 ng/ml



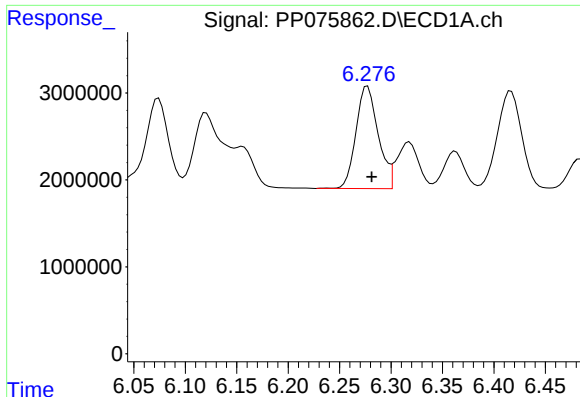
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 19135923
Conc: 536.97 ng/ml



#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 87016600
Conc: 592.08 ng/ml



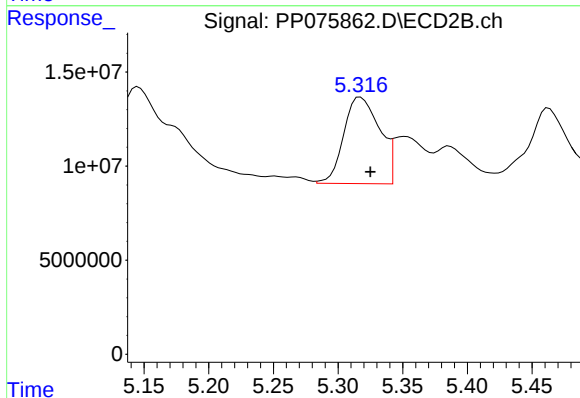
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 17724202
Conc: 525.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

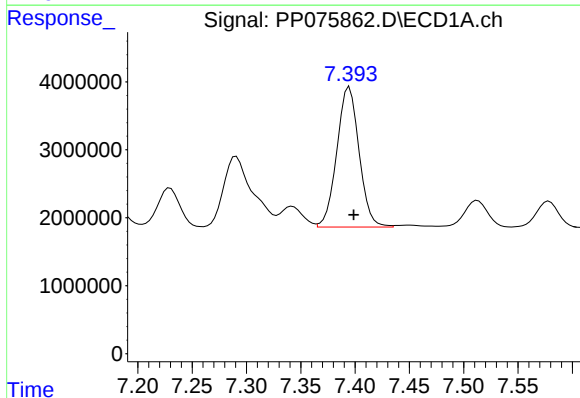
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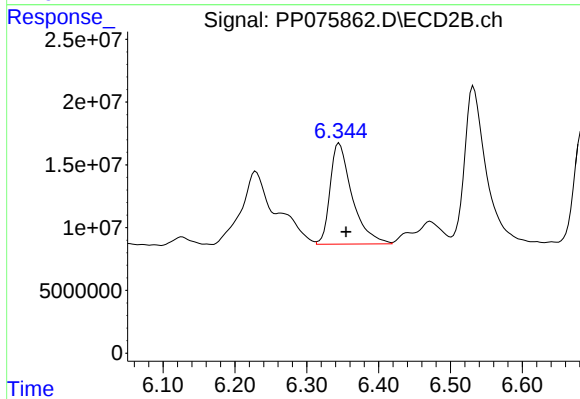
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 88689083
Conc: 542.83 ng/ml



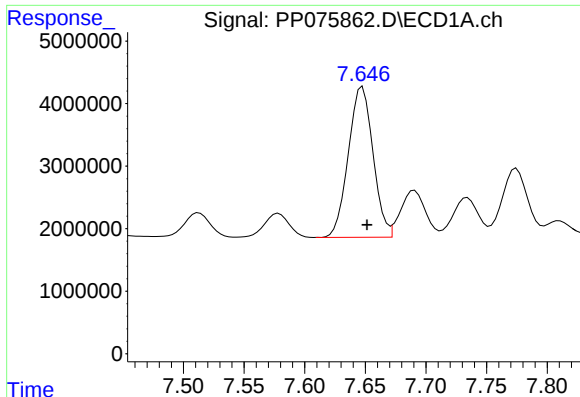
#31 AR-1260-1

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 29421181
Conc: 489.38 ng/ml



#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 170726131
Conc: 420.57 ng/ml



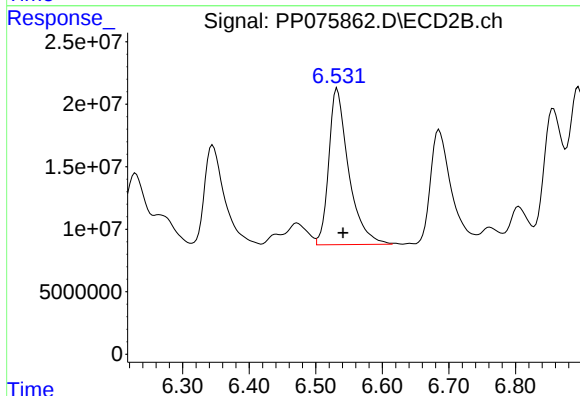
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 34062369
Conc: 467.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

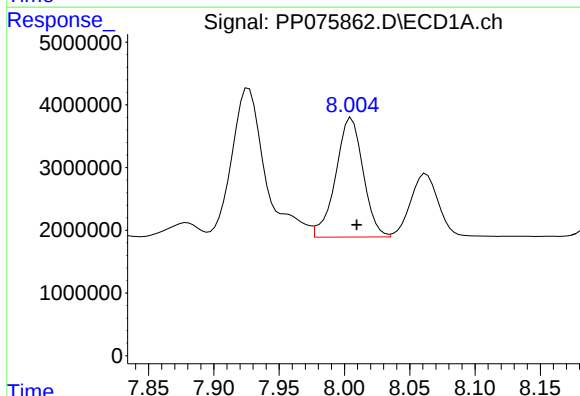
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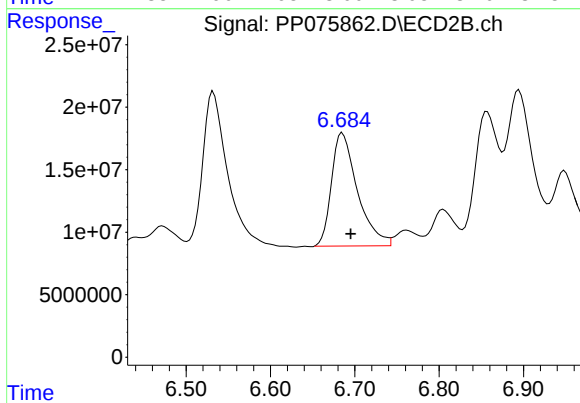
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 259497398
Conc: 450.65 ng/ml



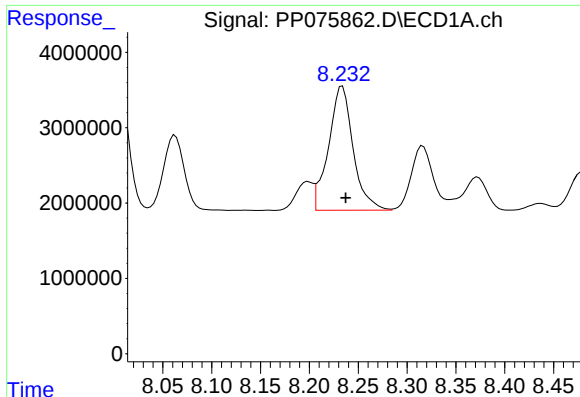
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: -0.004 min
Response: 27818601
Conc: 513.78 ng/ml



#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.010 min
Response: 193925274
Conc: 453.01 ng/ml



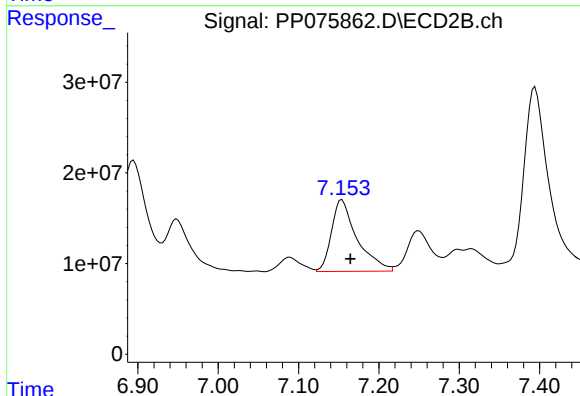
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 28865039
Conc: 510.55 ng/ml

Instrument :
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ClientSampleId :
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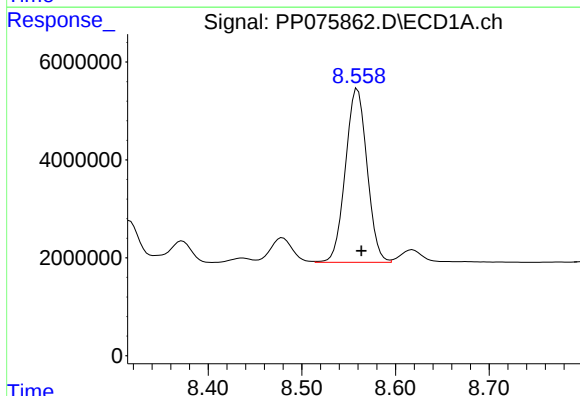
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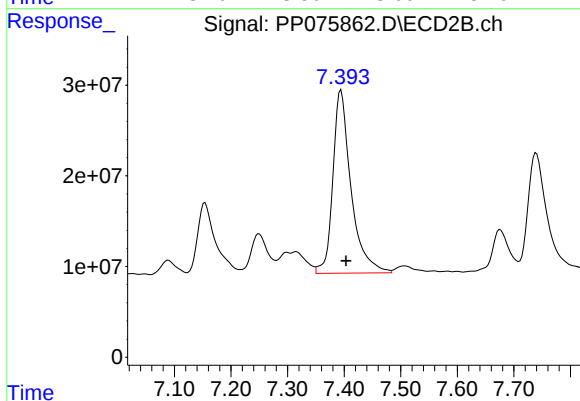
#34 AR-1260-4

R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 174650226
Conc: 405.01 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 57051618
Conc: 519.56 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.009 min
Response: 450036464
Conc: 427.80 ng/ml