

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101725\
 Data File : PP075850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 16:18
 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 23:05:25 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...	4.652	3.791	67056639	302.8E6	51.248	49.639
2) SA Decachlor...	10.431	8.792	44784851	281.5E6	44.895	46.656
Target Compounds						
3) L1 AR-1016-1	5.804	4.885	26943893	328.6E6	560.108	585.760
4) L1 AR-1016-2	5.826	4.943	39760132	147.5E6	554.314	574.068m
5) L1 AR-1016-3	5.888	5.062	25112968	88405196	539.707	569.370
6) L1 AR-1016-4	5.985	5.103	20456406	84017469	574.027	571.672
7) L1 AR-1016-5	6.277	5.317	18807038	93281308	557.720	570.939
31) L7 AR-1260-1	7.396	6.346	30474751	204.5E6	506.903	503.725
32) L7 AR-1260-2	7.648	6.533	35879434	286.9E6	492.863	498.154
33) L7 AR-1260-3	8.006	6.686	28727789	203.9E6	530.570	476.243
34) L7 AR-1260-4	8.234	7.155	31230797	181.4E6	552.394	420.699
35) L7 AR-1260-5	8.560	7.395	61314044	455.2E6	558.374	432.685

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

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Acq On : 17 Oct 2025 16:18
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

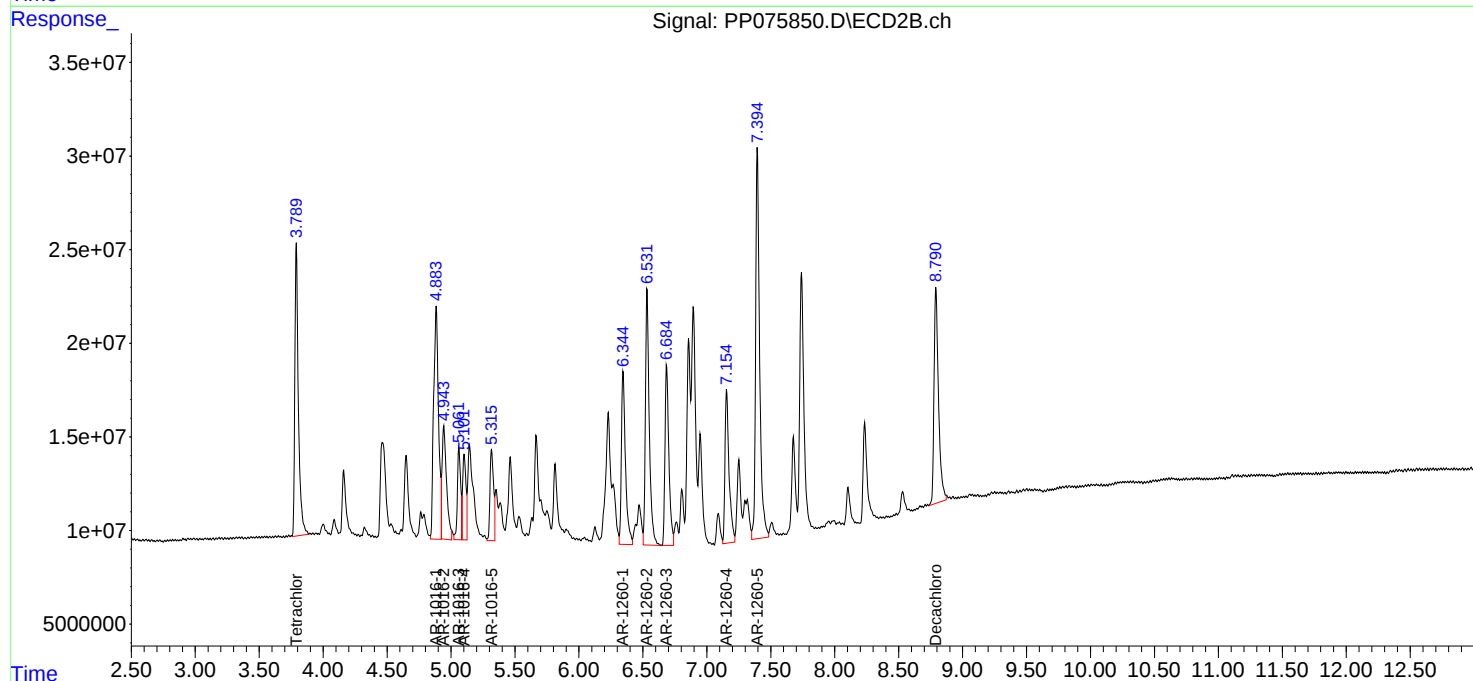
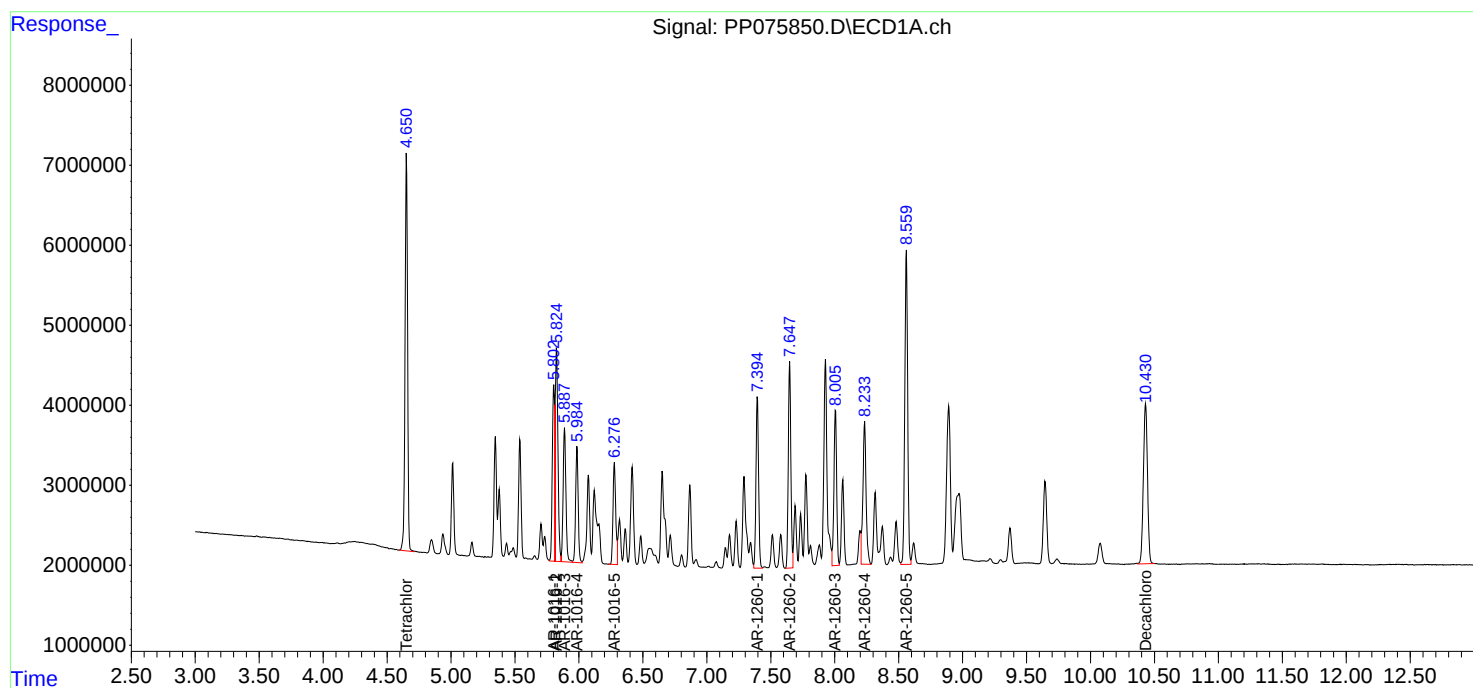
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

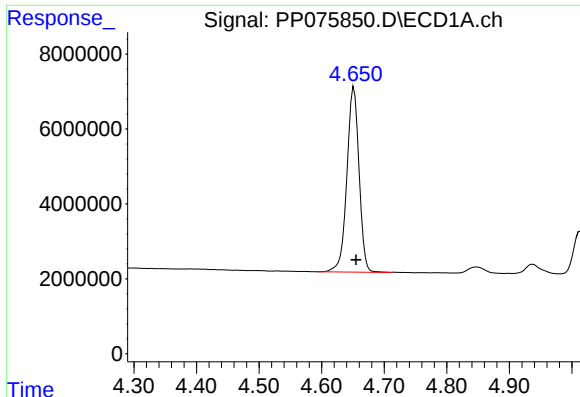
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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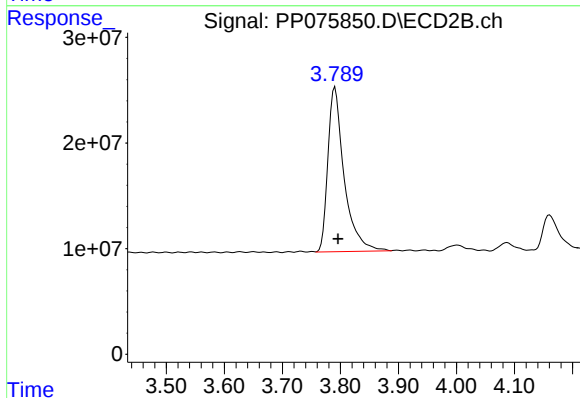
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 67056639
Conc: 51.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

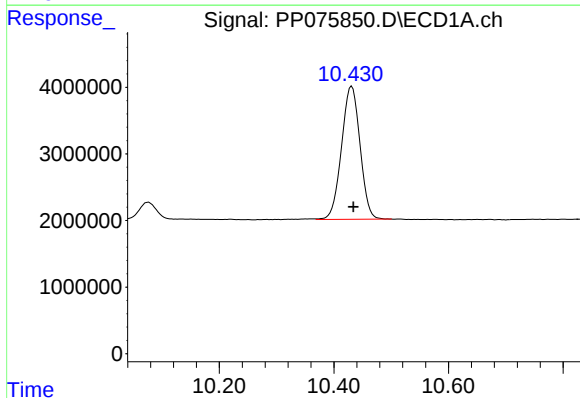
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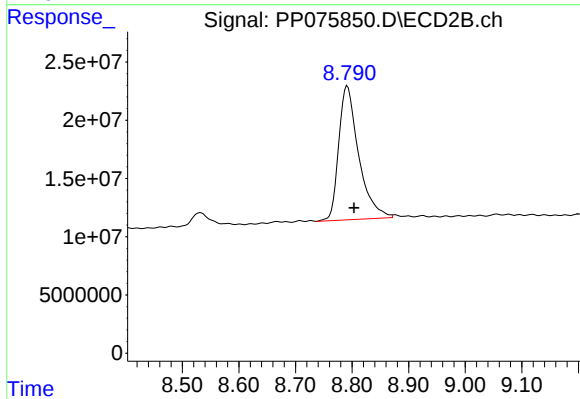
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 302844165
Conc: 49.64 ng/ml



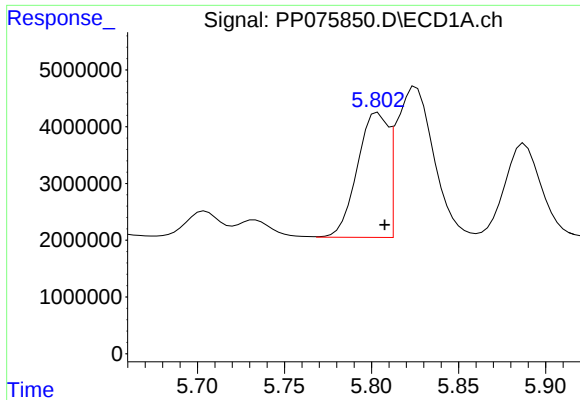
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.003 min
Response: 44784851
Conc: 44.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 281454674
Conc: 46.66 ng/ml



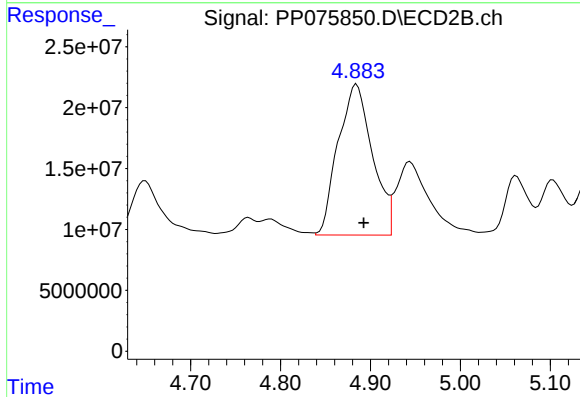
#3 AR-1016-1

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 26943893
Conc: 560.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

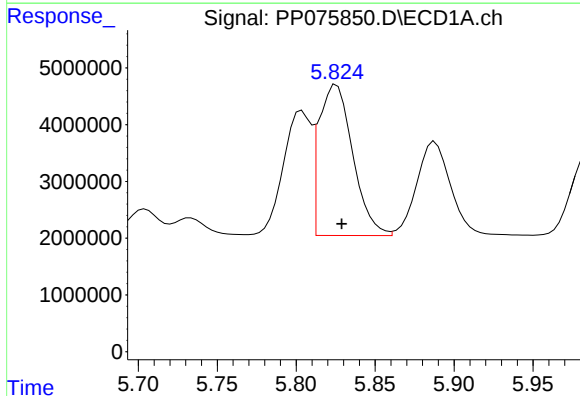
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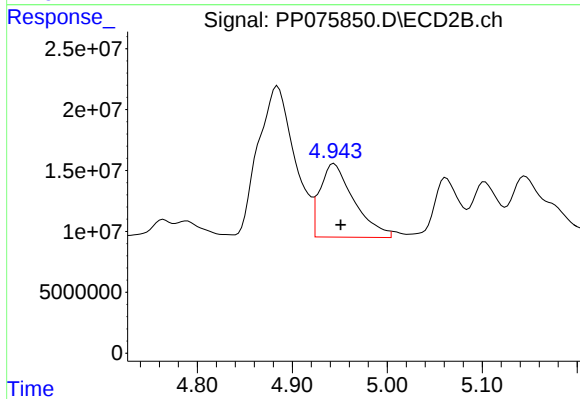
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 328618986
Conc: 585.76 ng/ml



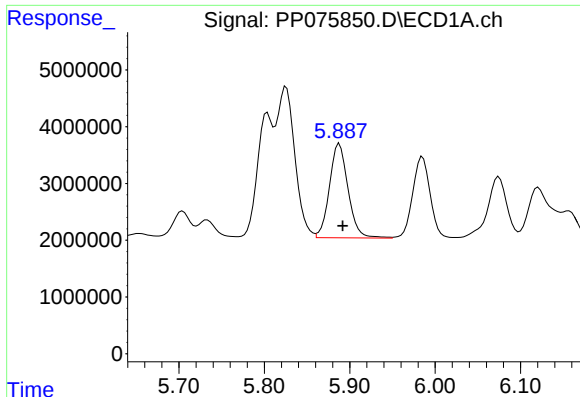
#4 AR-1016-2

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 39760132
Conc: 554.31 ng/ml



#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.009 min
Response: 147536678
Conc: 574.07 ng/ml m



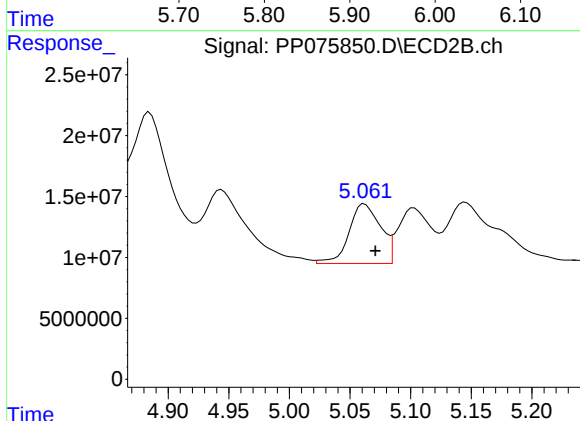
#5 AR-1016-3

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 25112968
Conc: 539.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

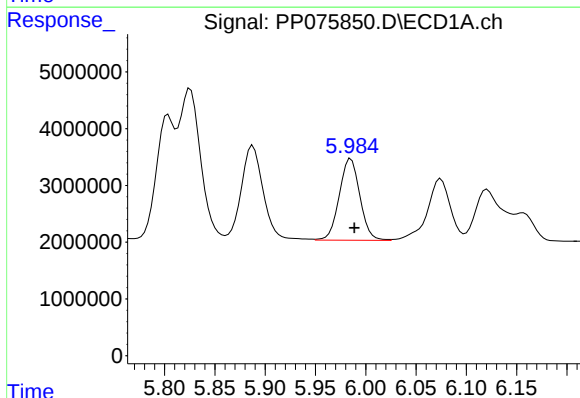
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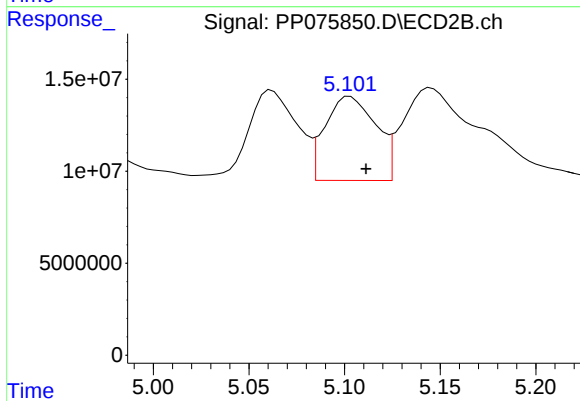
#5 AR-1016-3

R.T.: 5.062 min
Delta R.T.: -0.009 min
Response: 88405196
Conc: 569.37 ng/ml



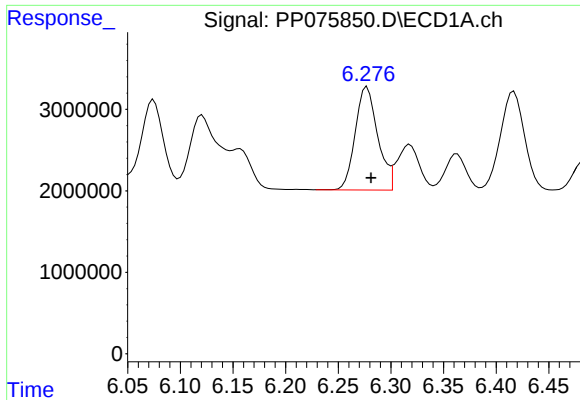
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 20456406
Conc: 574.03 ng/ml



#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 84017469
Conc: 571.67 ng/ml



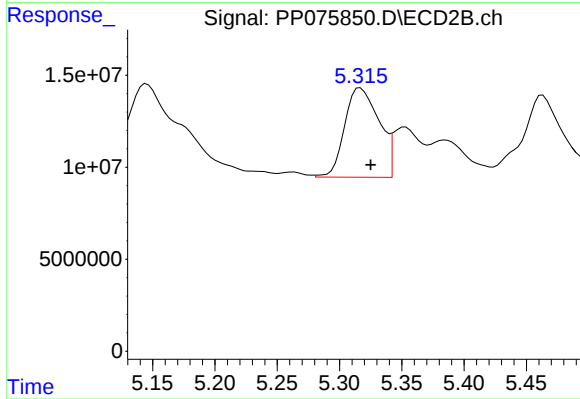
#7 AR-1016-5

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 18807038
Conc: 557.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

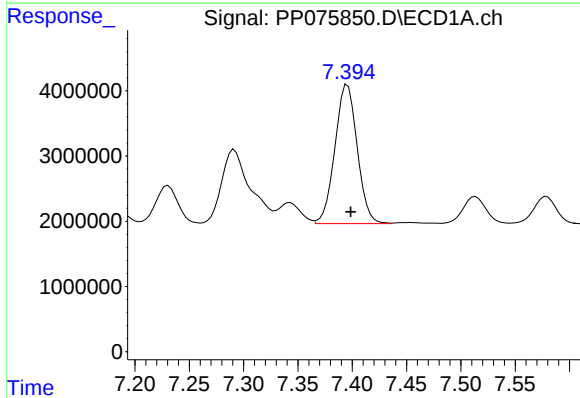
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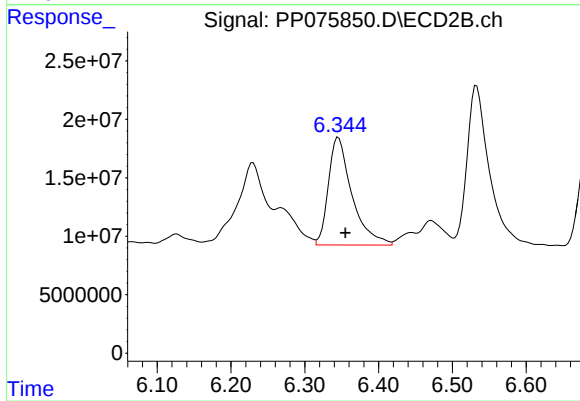
#7 AR-1016-5

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 93281308
Conc: 570.94 ng/ml



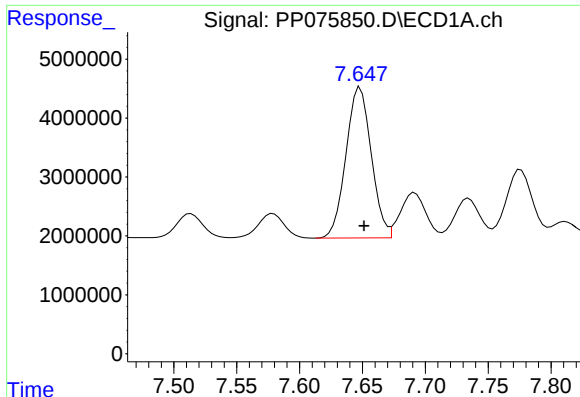
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 30474751
Conc: 506.90 ng/ml



#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 204479604
Conc: 503.72 ng/ml



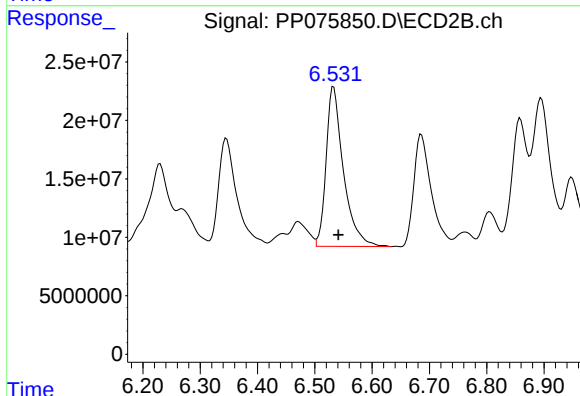
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 35879434
Conc: 492.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

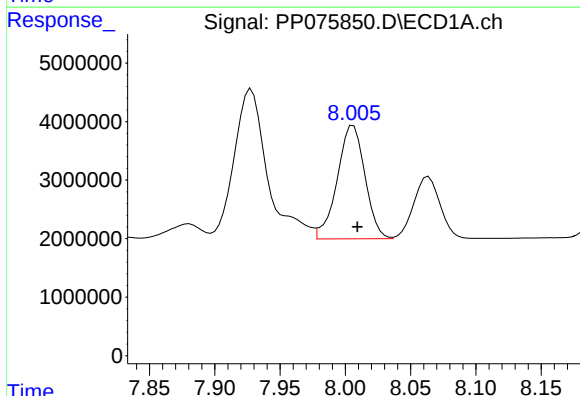
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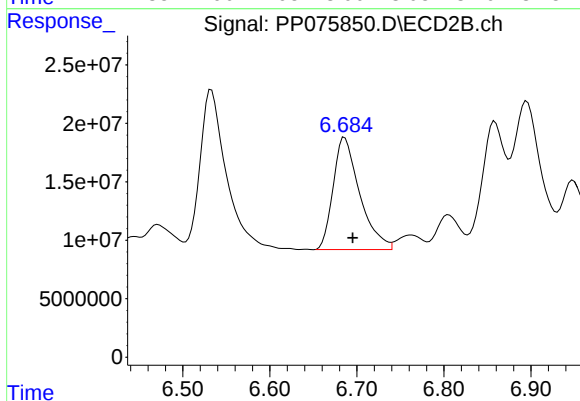
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 286851831
Conc: 498.15 ng/ml



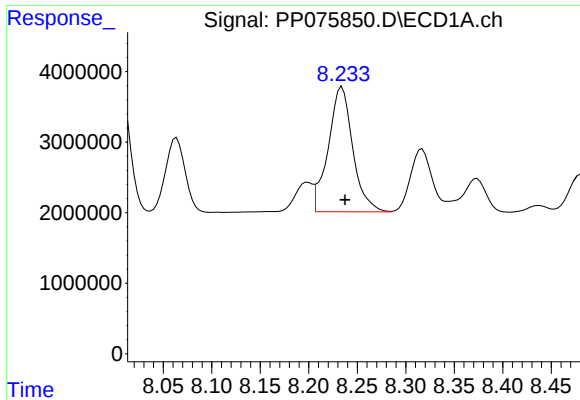
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 28727789
Conc: 530.57 ng/ml



#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 203872394
Conc: 476.24 ng/ml



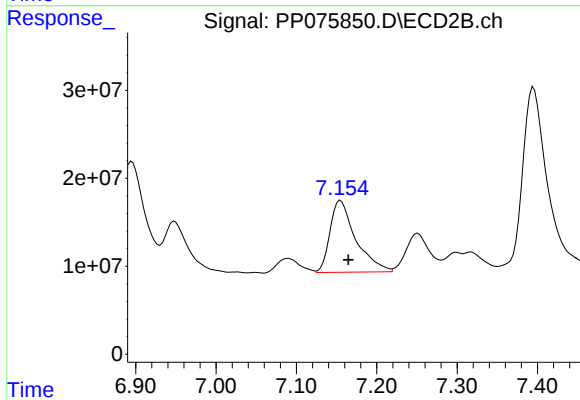
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 31230797
Conc: 552.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

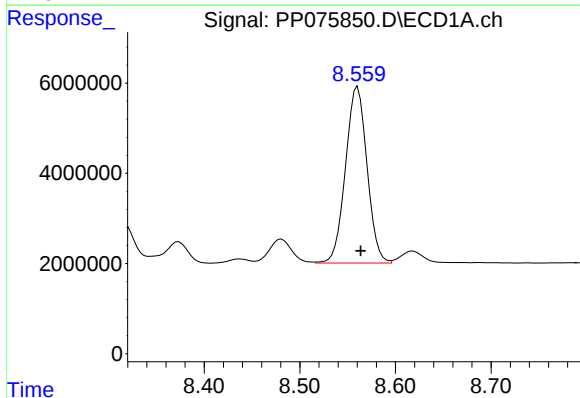
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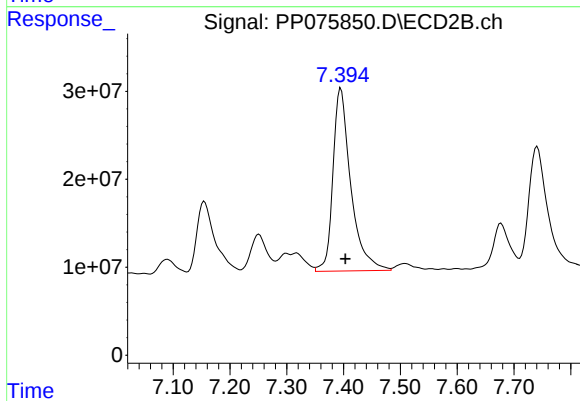
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 181415479
Conc: 420.70 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: -0.003 min
Response: 61314044
Conc: 558.37 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 455179549
Conc: 432.68 ng/ml