

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100825\
 Data File : PP075648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 16:45
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

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 09 01:32:04 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...	4.659	3.797	76777321	365.7E6	58.677	59.948m
2)	SA Decachlor...	10.438	8.800	53953638	336.6E6	54.086	55.803
Target Compounds							
3)	L1 AR-1016-1	5.810	4.894	26130450	331.3E6	543.199	590.560
4)	L1 AR-1016-2	5.832	4.949	39297235	148.8E6	547.860	579.057m
5)	L1 AR-1016-3	5.895	5.071	24397736	86723507	524.335	558.539
6)	L1 AR-1016-4	5.991	5.112	20136420	84655012	565.048	576.010
7)	L1 AR-1016-5	6.284	5.326	18921445	95176699	561.112	582.540
31)	L7 AR-1260-1	7.401	6.354	31520554	207.7E6	524.298	511.600
32)	L7 AR-1260-2	7.654	6.541	37771060	296.2E6	518.847	514.361
33)	L7 AR-1260-3	8.012	6.694	30040662	212.0E6	554.817	495.195
34)	L7 AR-1260-4	8.241	7.163	32544140	189.4E6	575.624	439.319
35)	L7 AR-1260-5	8.566	7.403	61384942	493.8E6	559.019	469.381

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

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Misc :
ALS Vial : 97 Sample Multiplier: 1

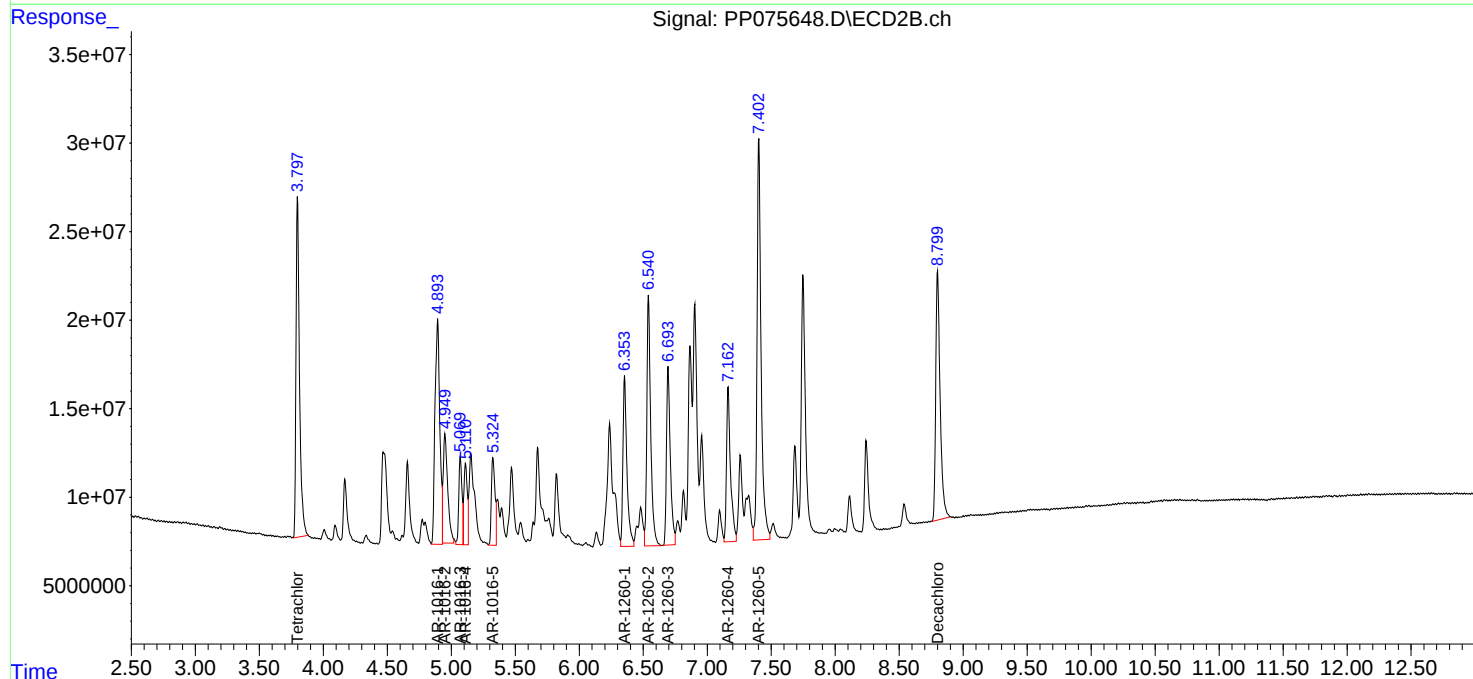
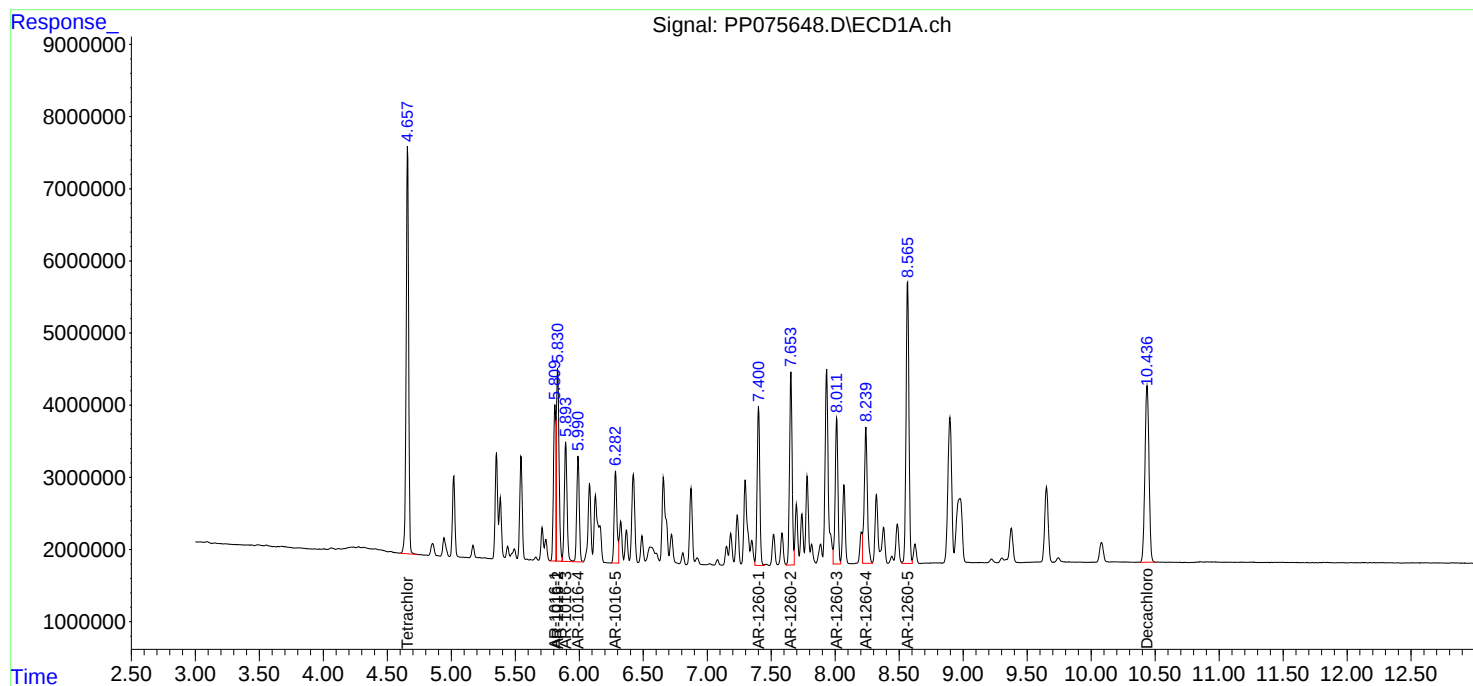
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

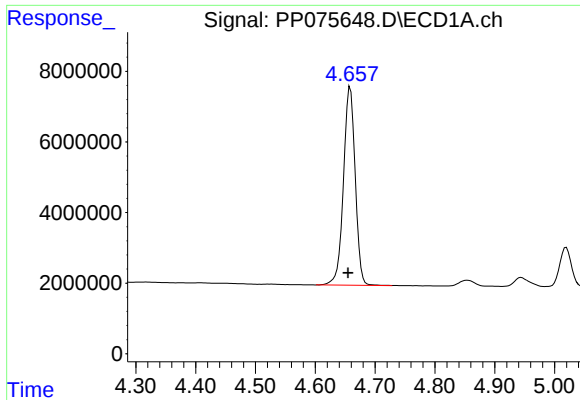
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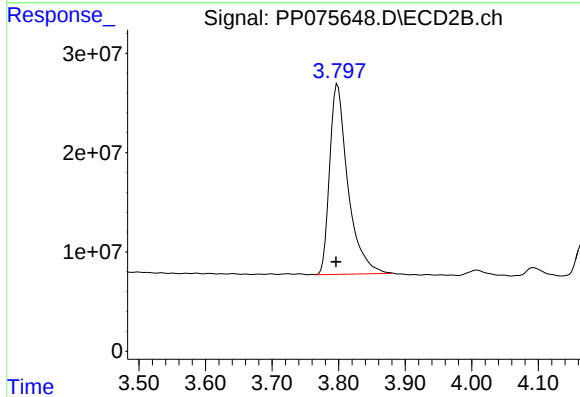
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 76777321
Conc: 58.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

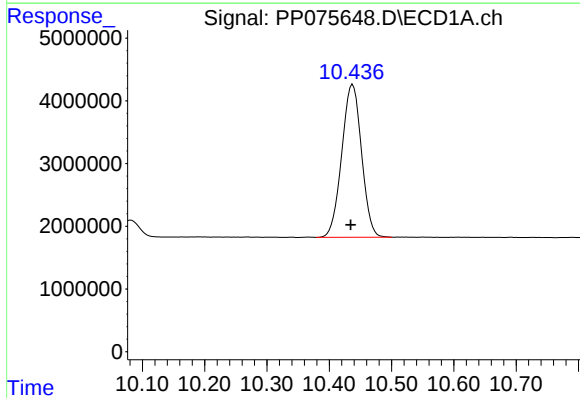
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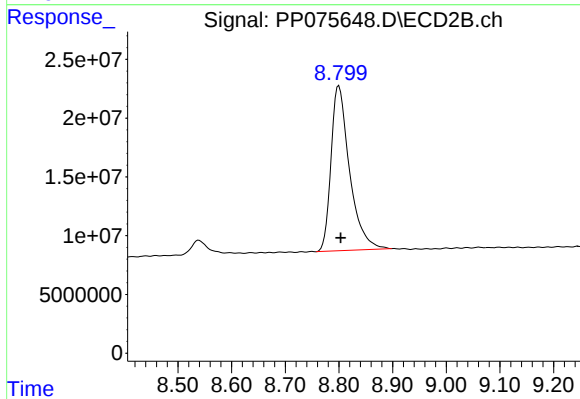
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 365735289
Conc: 59.95 ng/ml m



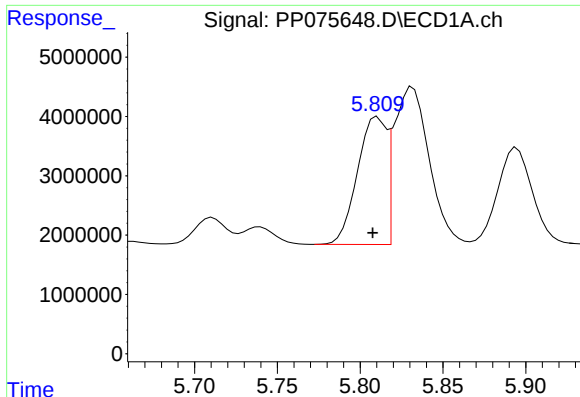
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.003 min
Response: 53953638
Conc: 54.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 336630120
Conc: 55.80 ng/ml



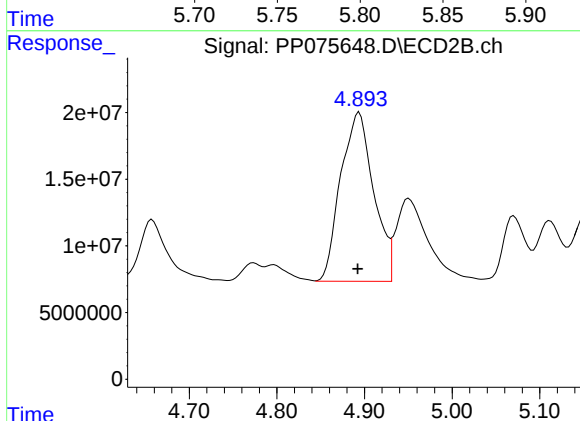
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 26130450
Conc: 543.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

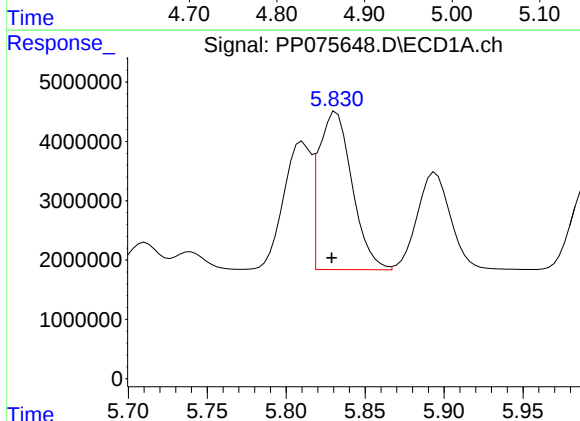
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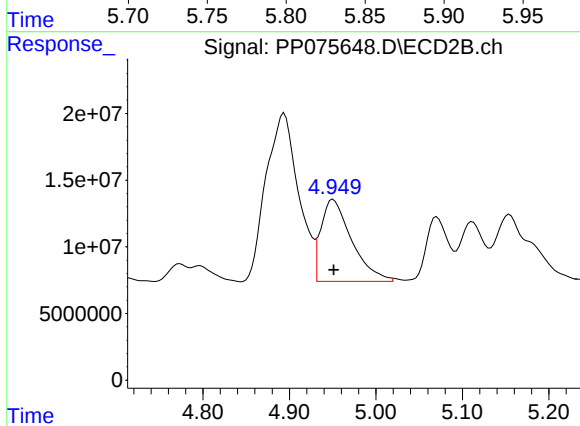
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 331311962
Conc: 590.56 ng/ml



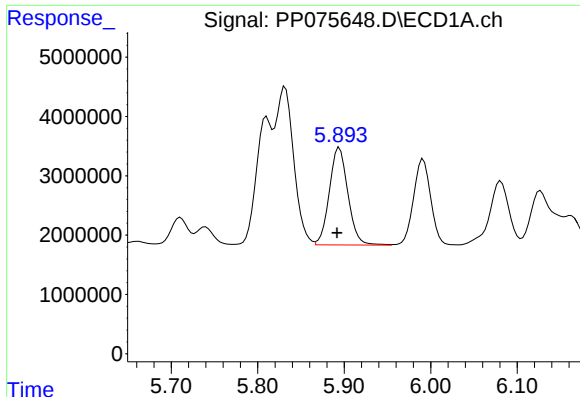
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 39297235
Conc: 547.86 ng/ml



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 148819000
Conc: 579.06 ng/ml m



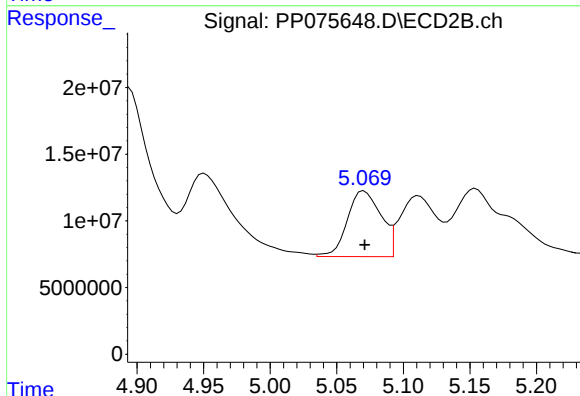
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 24397736
Conc: 524.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

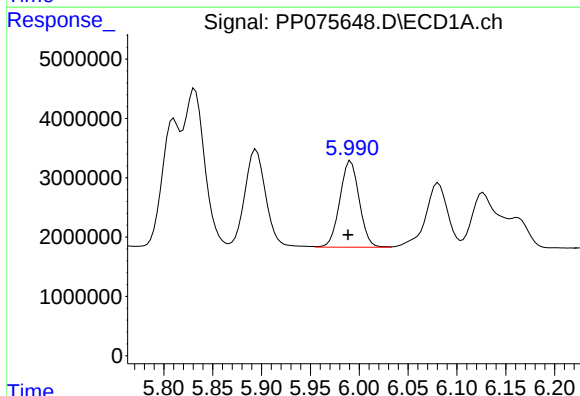
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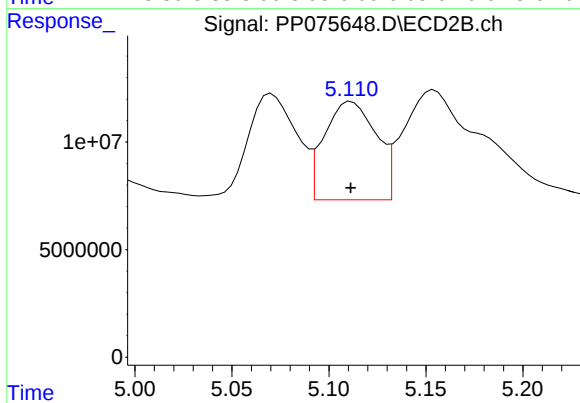
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 86723507
Conc: 558.54 ng/ml



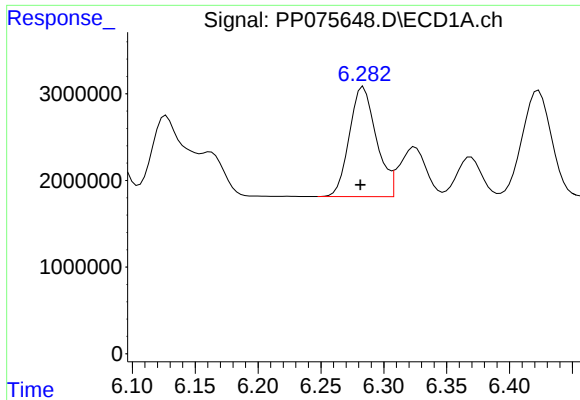
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 20136420
Conc: 565.05 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 84655012
Conc: 576.01 ng/ml



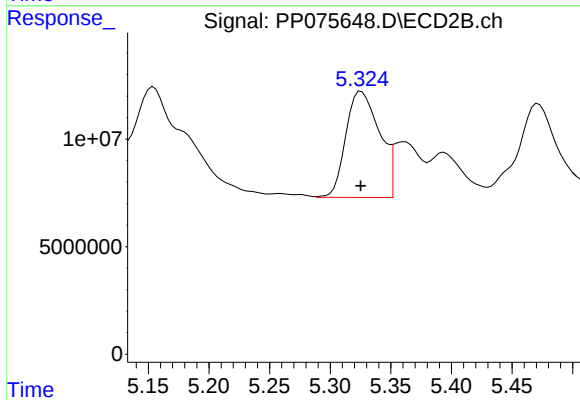
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 18921445
Conc: 561.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

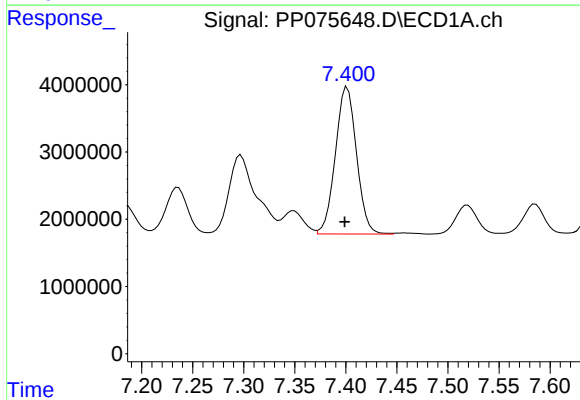
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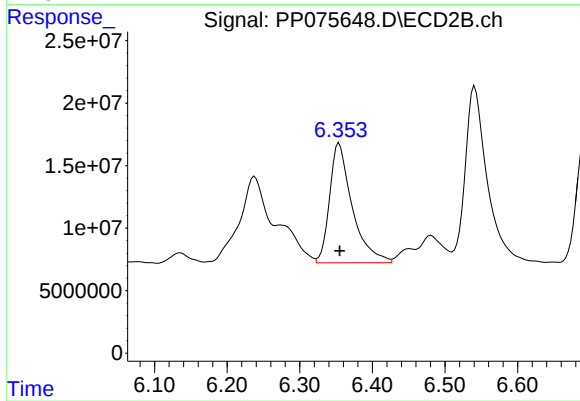
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 95176699
Conc: 582.54 ng/ml



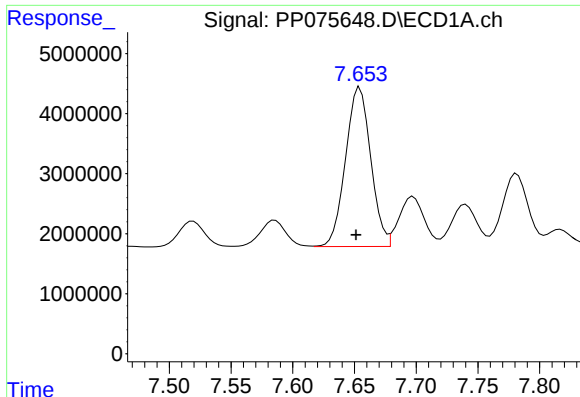
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 31520554
Conc: 524.30 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 207676436
Conc: 511.60 ng/ml



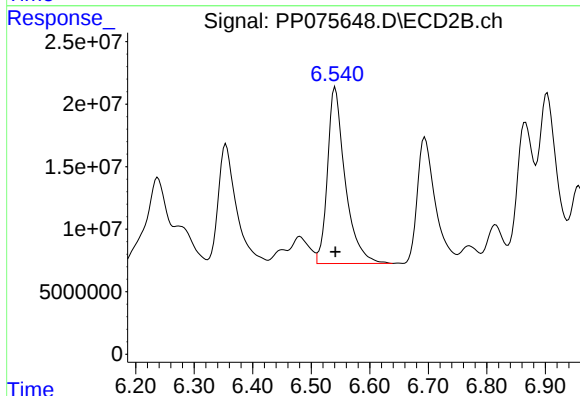
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 37771060
Conc: 518.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

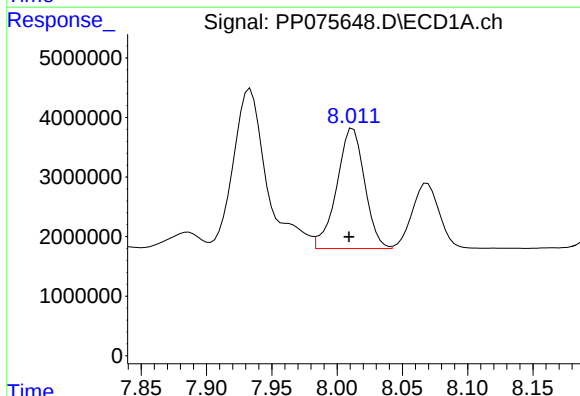
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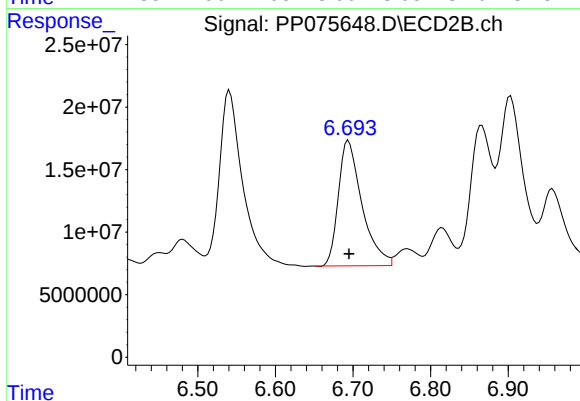
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 296184426
Conc: 514.36 ng/ml



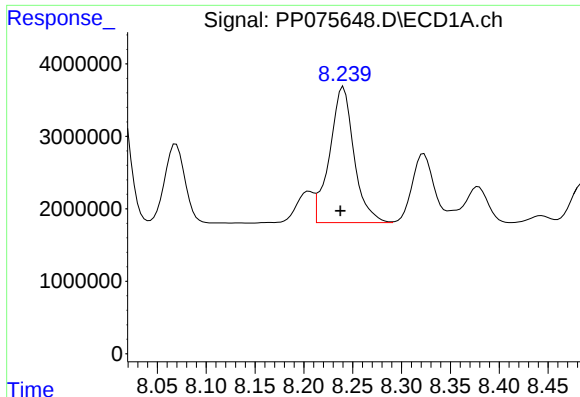
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.003 min
Response: 30040662
Conc: 554.82 ng/ml



#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 211985763
Conc: 495.20 ng/ml



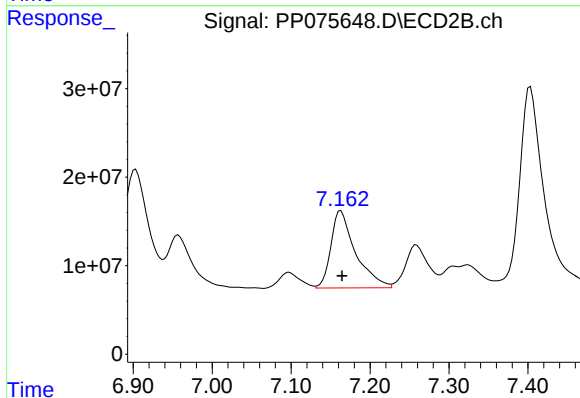
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 32544140
Conc: 575.62 ng/ml

Instrument :
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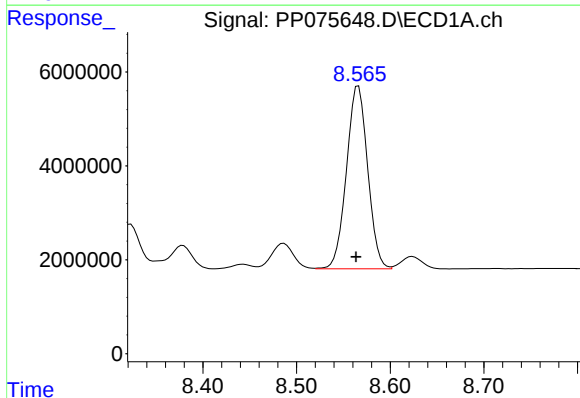
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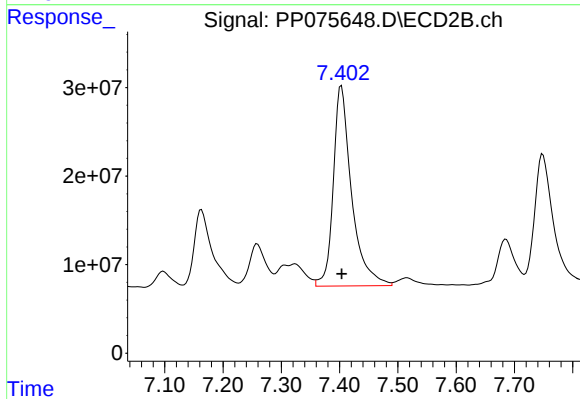
#34 AR-1260-4

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 189444790
Conc: 439.32 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 61384942
Conc: 559.02 ng/ml



#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: 0.000 min
Response: 493782868
Conc: 469.38 ng/ml