

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 15:12
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:48:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 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...	4.719	3.889	55074960	539.4E6	52.724	58.580
2)	SA Decachlor...	10.603	9.007	39935631	618.8E6	59.466m	54.422
Target Compounds							
3)	L1 AR-1016-1	5.880	5.010	19586284	464.2E6	532.888	546.564
4)	L1 AR-1016-2	5.900	5.067	27183363	209.6E6	498.737m	558.650
5)	L1 AR-1016-3	5.965	5.189	18807285	122.7E6	542.423	556.631
6)	L1 AR-1016-4	6.062	5.231	15517797	117.4E6	560.305	561.576
7)	L1 AR-1016-5	6.357	5.448	15186523	131.4E6	564.539	569.929
31)	L7 AR-1260-1	7.480	6.679	24976293	426.2E6	580.958	543.722
32)	L7 AR-1260-2	7.734	6.836	29249941	329.9E6	534.301	434.311
33)	L7 AR-1260-3	8.094	7.048	22383210	435.3E6	589.731	547.869
34)	L7 AR-1260-4	8.326	7.310	26112730	312.8E6	546.025m	544.844
35)	L7 AR-1260-5	8.662	7.551	48219069	867.6E6	565.327	557.749

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

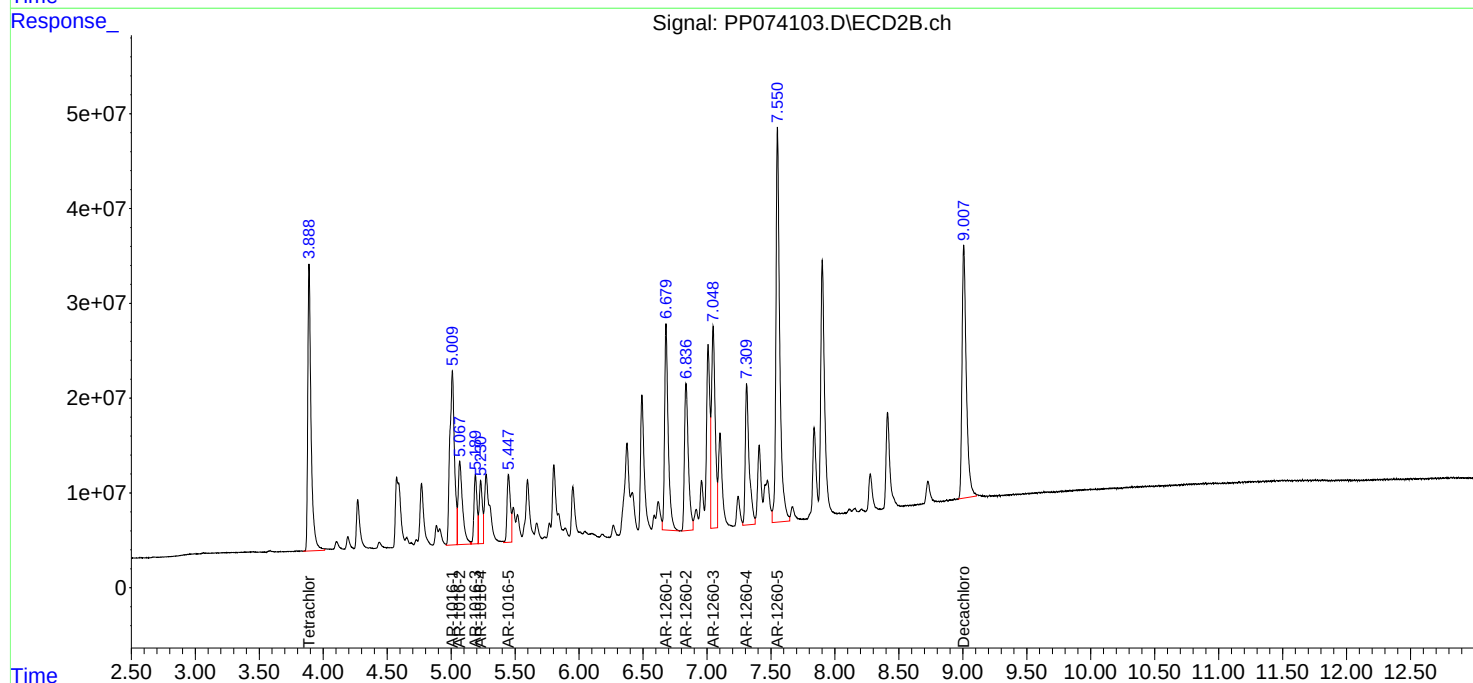
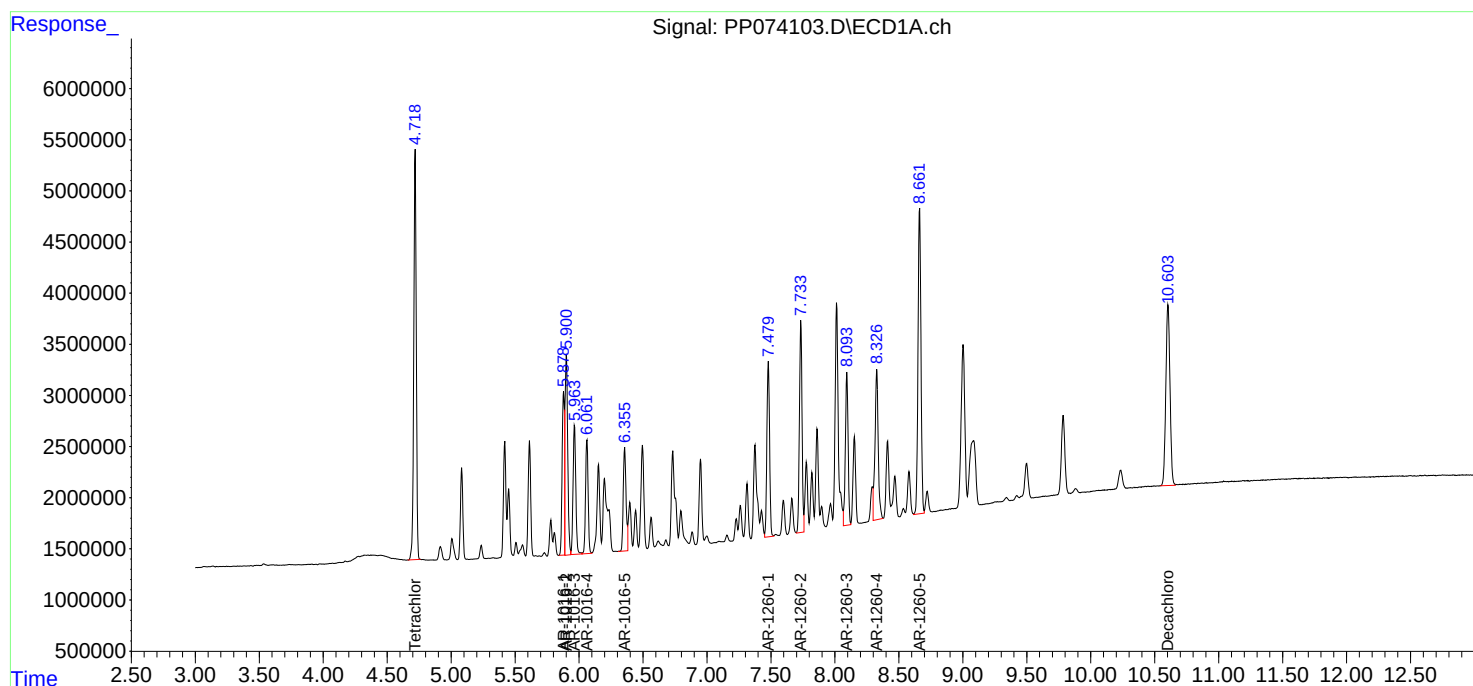
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

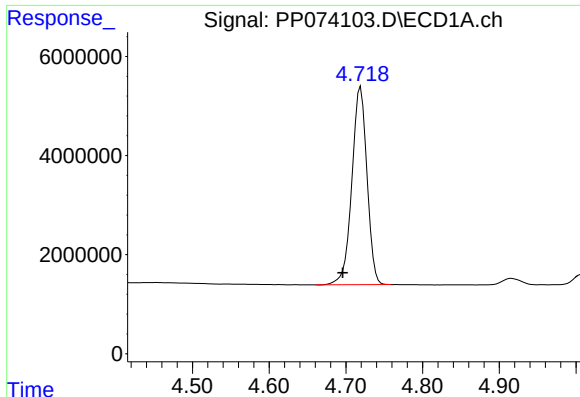
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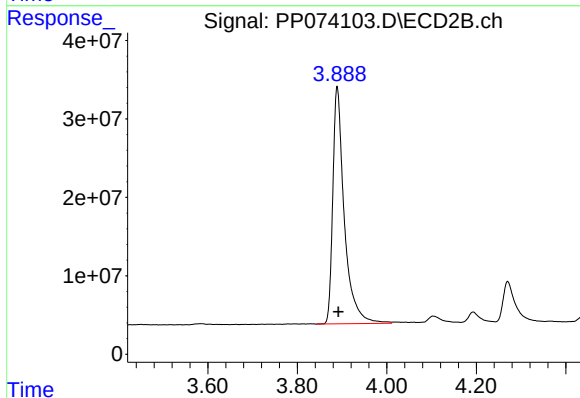
#1 Tetrachloro-m-xylene

R.T.: 4.719 min
Delta R.T.: 0.023 min
Response: 55074960
Conc: 52.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

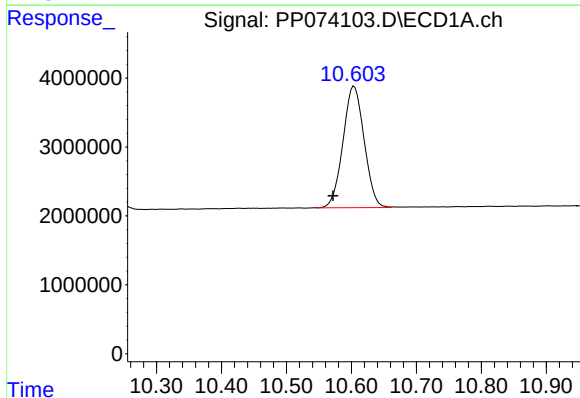
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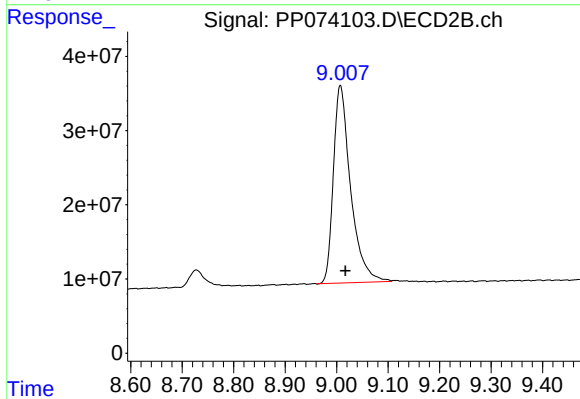
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 539433122
Conc: 58.58 ng/ml



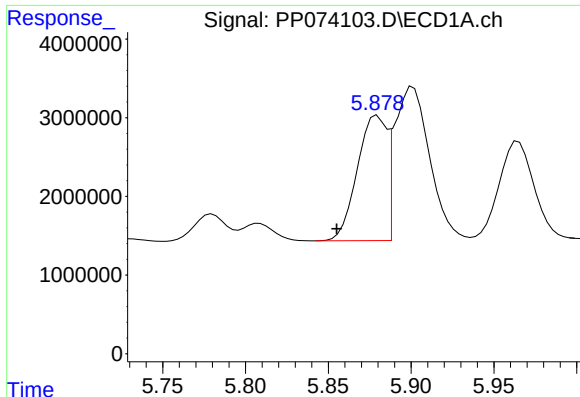
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: 0.031 min
Response: 39935631
Conc: 59.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 618806699
Conc: 54.42 ng/ml



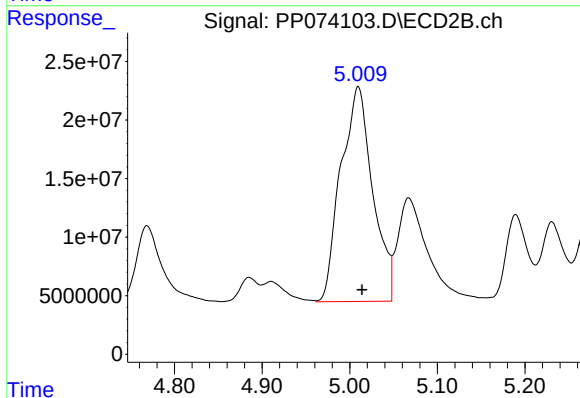
#3 AR-1016-1

R.T.: 5.880 min
Delta R.T.: 0.024 min
Response: 19586284
Conc: 532.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

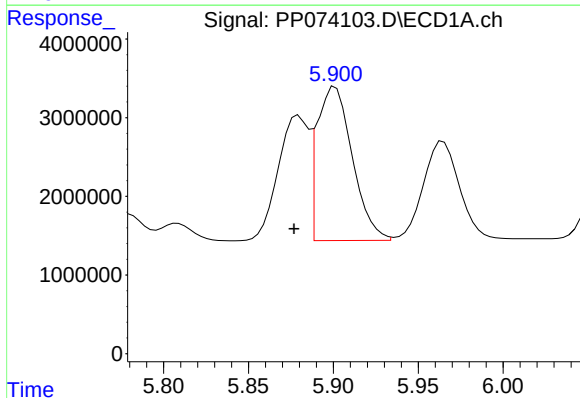
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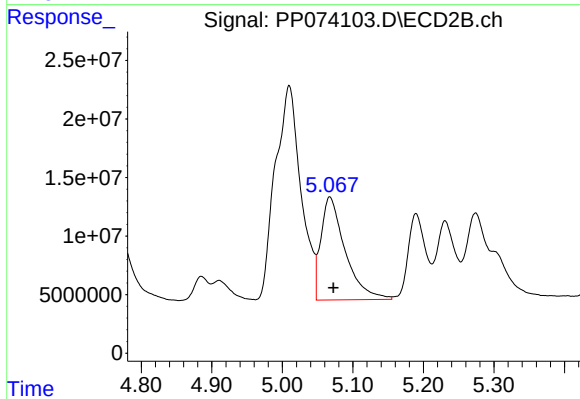
#3 AR-1016-1

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 464174477
Conc: 546.56 ng/ml



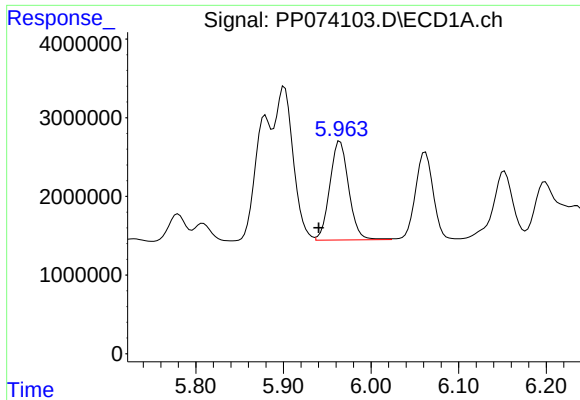
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.023 min
Response: 27183363
Conc: 498.74 ng/ml m



#4 AR-1016-2

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 209560712
Conc: 558.65 ng/ml



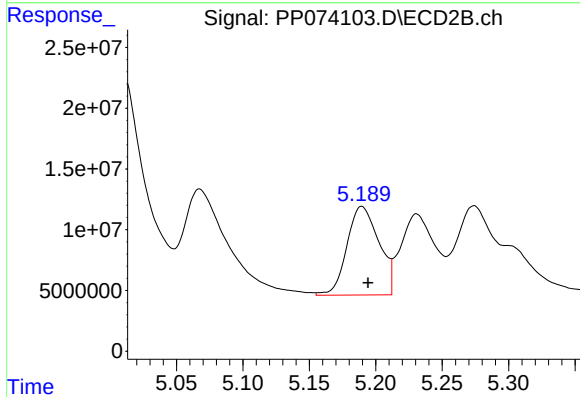
#5 AR-1016-3

R.T.: 5.965 min
Delta R.T.: 0.024 min
Response: 18807285
Conc: 542.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

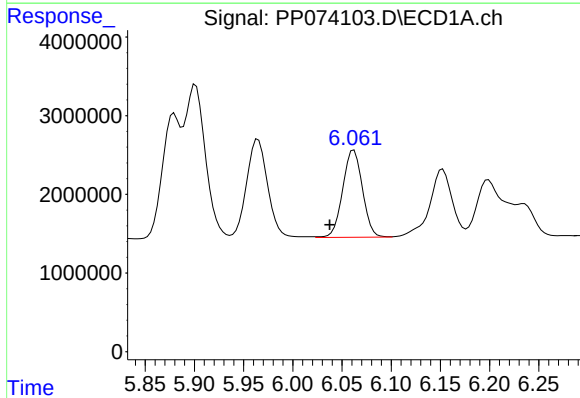
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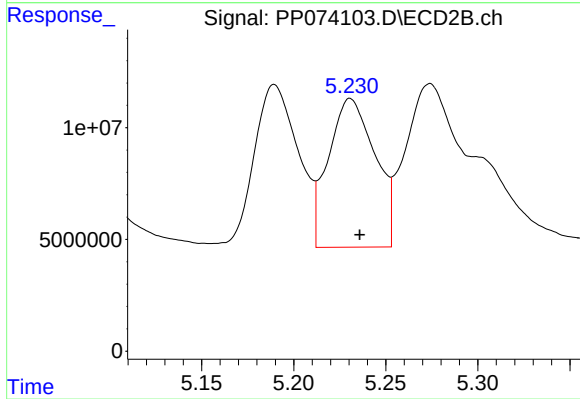
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 122675385
Conc: 556.63 ng/ml



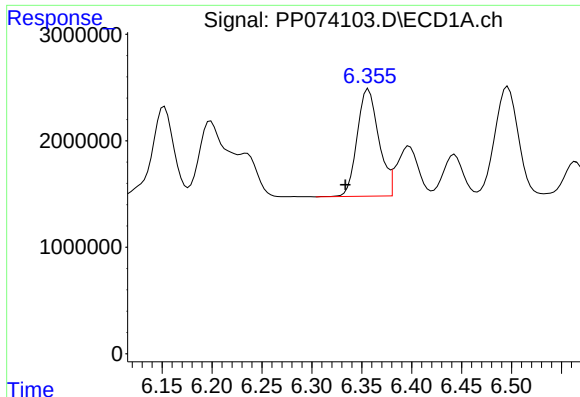
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.024 min
Response: 15517797
Conc: 560.30 ng/ml



#6 AR-1016-4

R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 117403364
Conc: 561.58 ng/ml



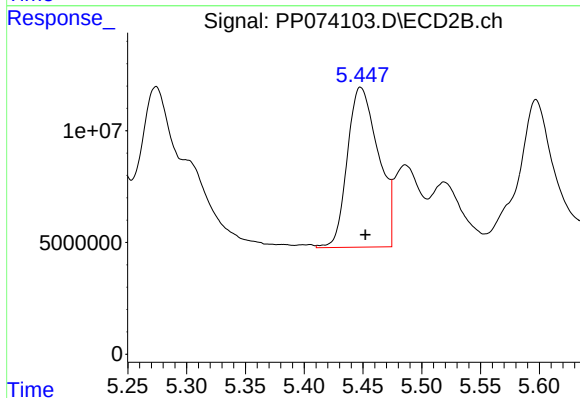
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.023 min
Response: 15186523
Conc: 564.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

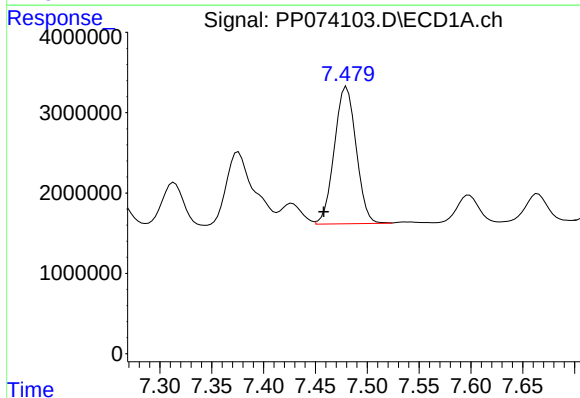
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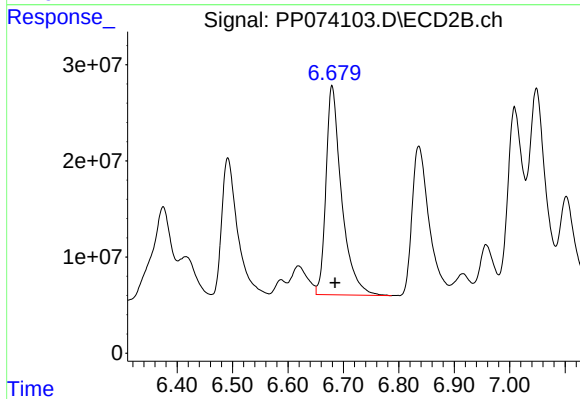
#7 AR-1016-5

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 131420805
Conc: 569.93 ng/ml



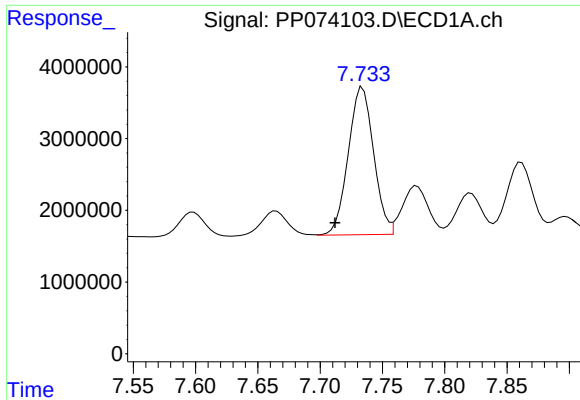
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: 0.022 min
Response: 24976293
Conc: 580.96 ng/ml



#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 426184940
Conc: 543.72 ng/ml



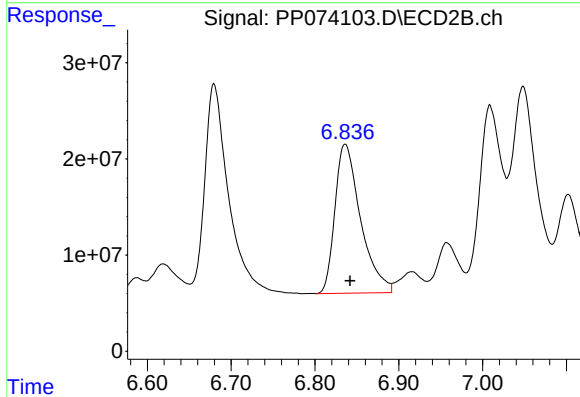
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.022 min
Response: 29249941
Conc: 534.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

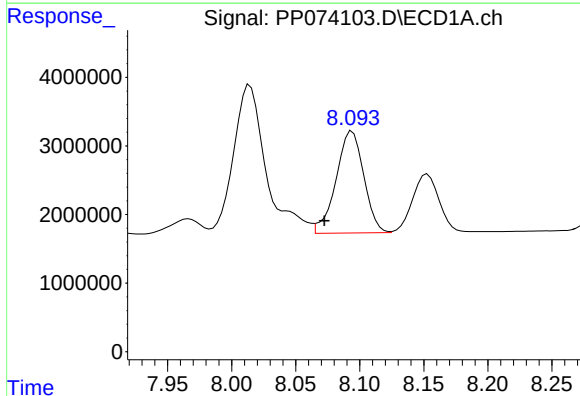
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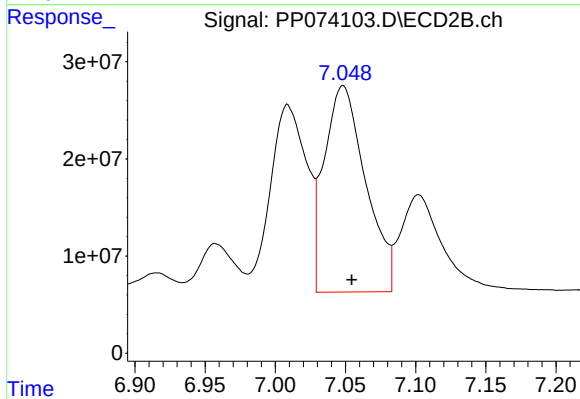
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: -0.006 min
Response: 329918144
Conc: 434.31 ng/ml



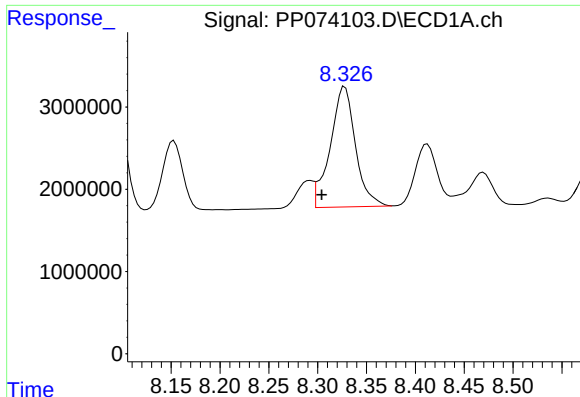
#33 AR-1260-3

R.T.: 8.094 min
Delta R.T.: 0.022 min
Response: 22383210
Conc: 589.73 ng/ml



#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 435316298
Conc: 547.87 ng/ml



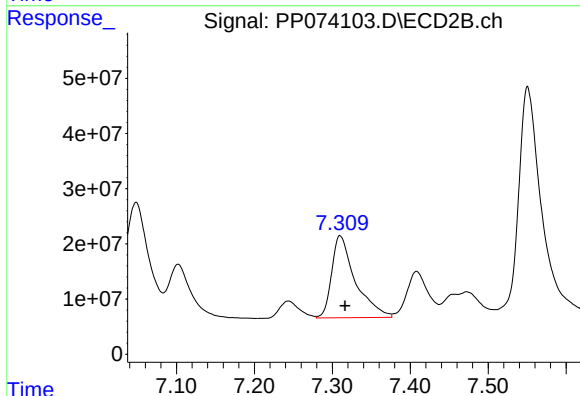
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: 0.022 min
Response: 26112730
Conc: 546.03 ng/ml

Instrument :
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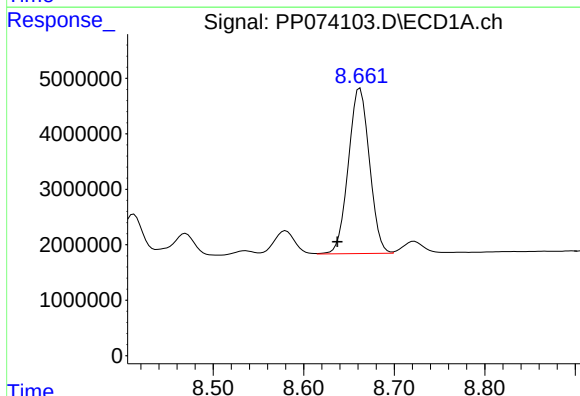
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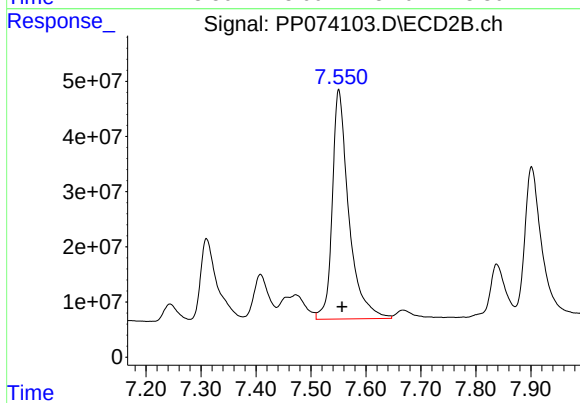
#34 AR-1260-4

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 312837399
Conc: 544.84 ng/ml



#35 AR-1260-5

R.T.: 8.662 min
Delta R.T.: 0.025 min
Response: 48219069
Conc: 565.33 ng/ml



#35 AR-1260-5

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 867618393
Conc: 557.75 ng/ml