

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 20:06
 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 08:47:44 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...	4.727	3.888	55276922	543.4E6	52.918	59.009
2)	SA Decachlor...	10.607	9.005	41619432	629.8E6	61.973m	55.385
Target Compounds							
3)	L1 AR-1016-1	5.886	5.009	19606106	470.1E6	533.427	553.596
4)	L1 AR-1016-2	5.906	5.067	27603207	213.5E6	506.440m	569.212
5)	L1 AR-1016-3	5.971	5.189	18943316	122.5E6	546.346	555.839
6)	L1 AR-1016-4	6.068	5.230	15806452	118.2E6	570.727	565.224
7)	L1 AR-1016-5	6.363	5.447	15494544	129.0E6	575.990	559.279
31)	L7 AR-1260-1	7.483	6.678	25194370	445.9E6	586.030m	568.859
32)	L7 AR-1260-2	7.738	6.835	29903327	342.3E6	546.236	450.562
33)	L7 AR-1260-3	8.098	7.047	23042433	455.3E6	607.100	573.055
34)	L7 AR-1260-4	8.330	7.309	27538911	327.9E6	575.847m	571.133
35)	L7 AR-1260-5	8.666	7.550	49492734	896.7E6	580.259	576.431

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

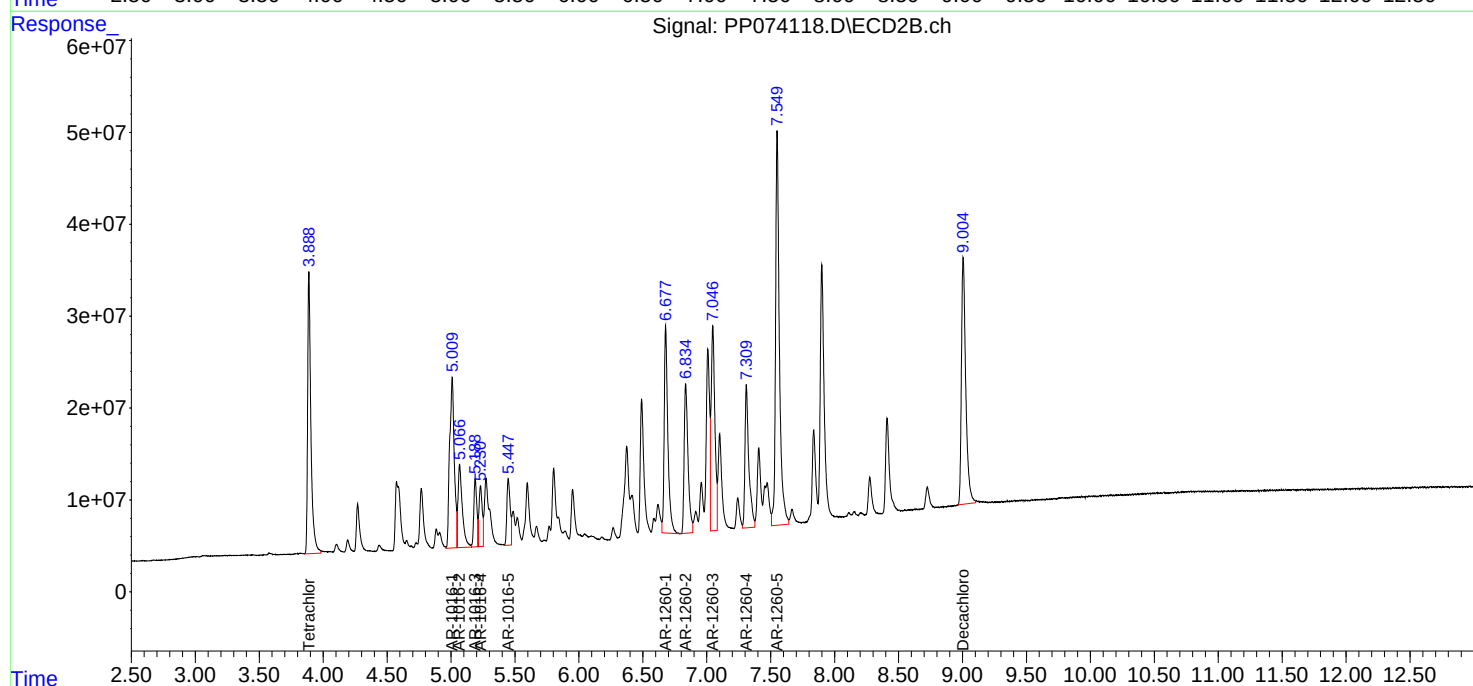
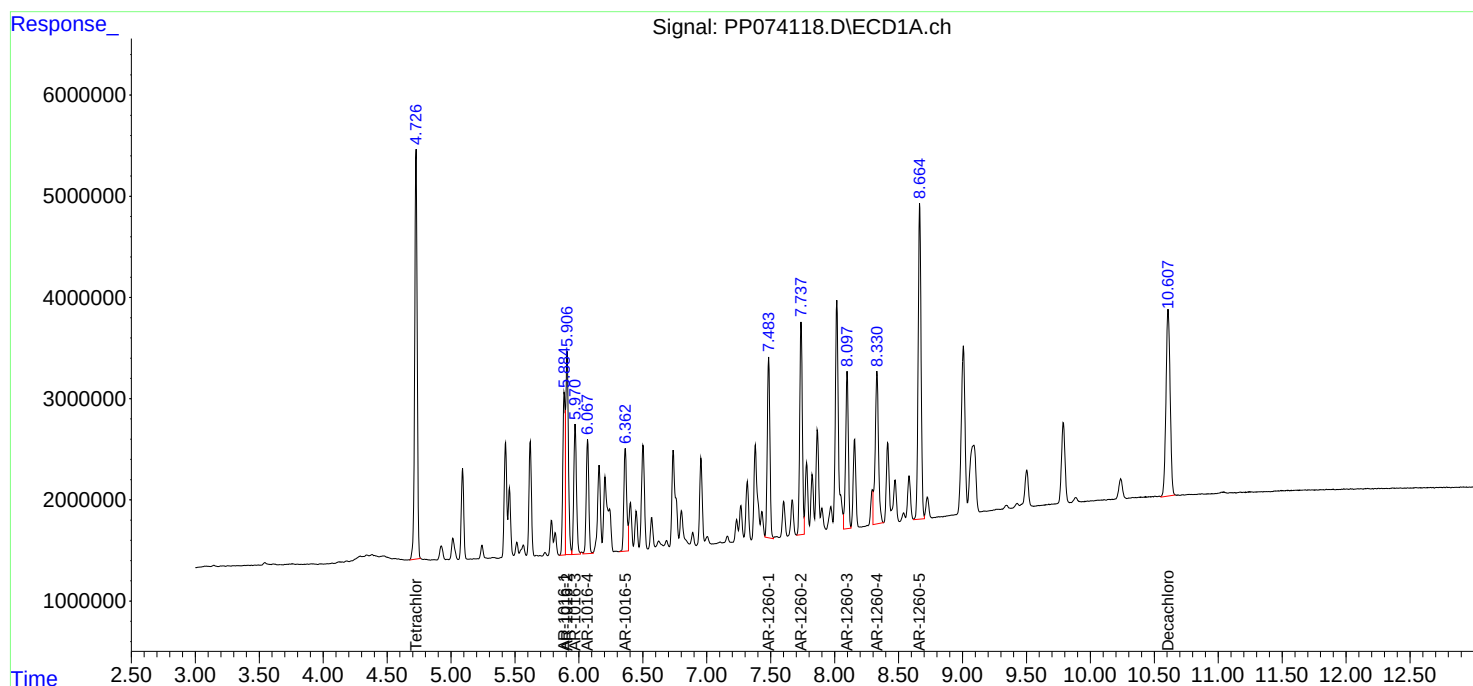
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

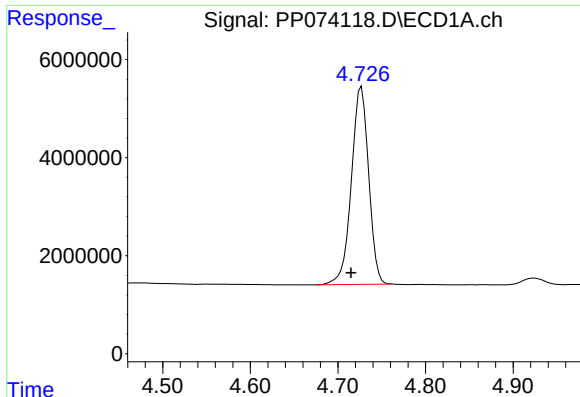
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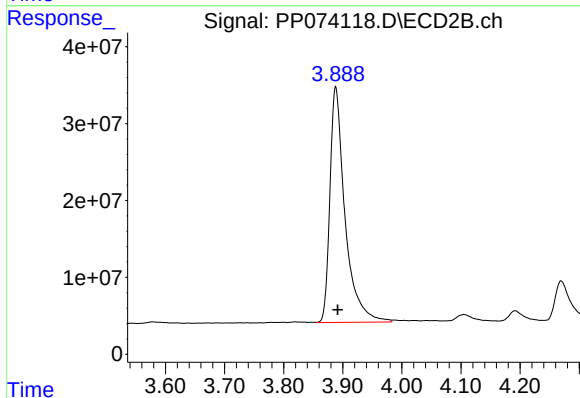
#1 Tetrachloro-m-xylene

R.T.: 4.727 min
Delta R.T.: 0.012 min
Response: 55276922
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

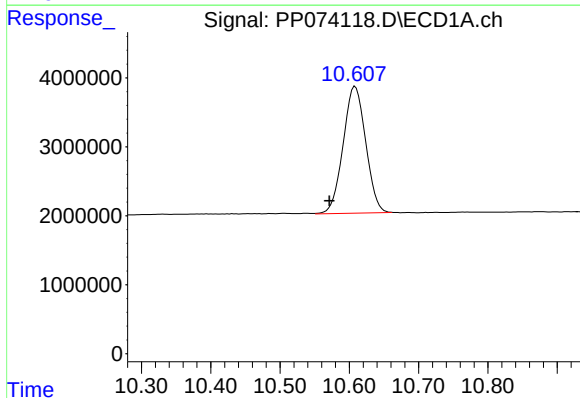
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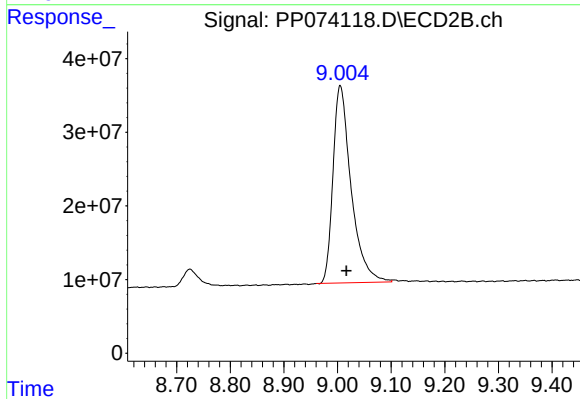
#1 Tetrachloro-m-xylene

R.T.: 3.888 min
Delta R.T.: -0.004 min
Response: 543389199
Conc: 59.01 ng/ml



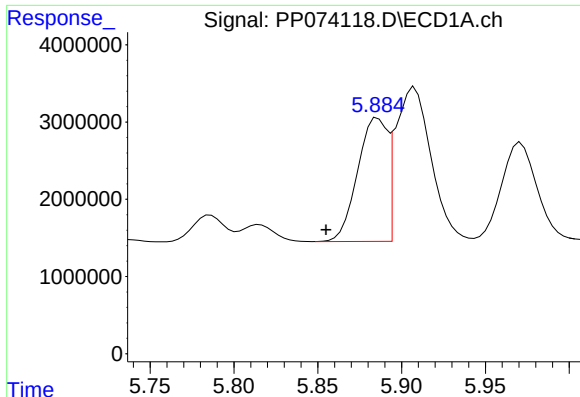
#2 Decachlorobiphenyl

R.T.: 10.607 min
Delta R.T.: 0.036 min
Response: 41619432
Conc: 61.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.012 min
Response: 629750706
Conc: 55.38 ng/ml



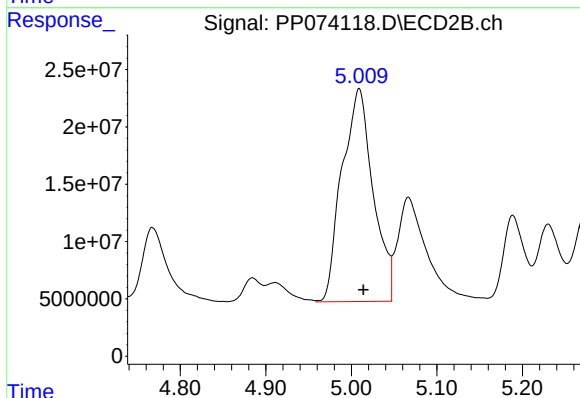
#3 AR-1016-1

R.T.: 5.886 min
Delta R.T.: 0.031 min
Response: 19606106
Conc: 533.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

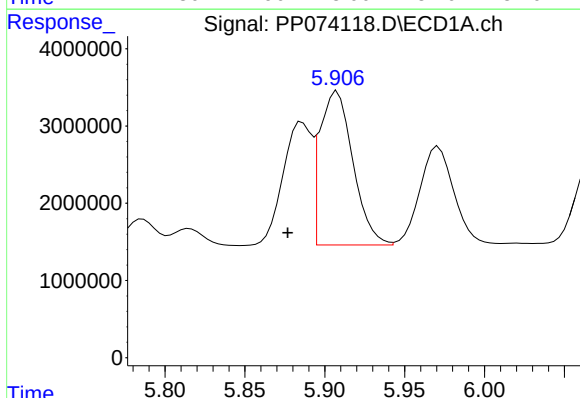
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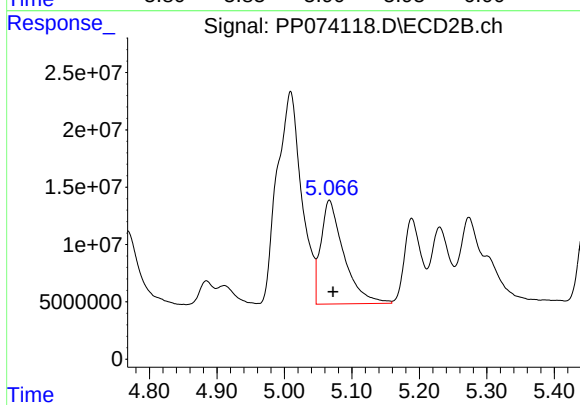
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 470146288
Conc: 553.60 ng/ml



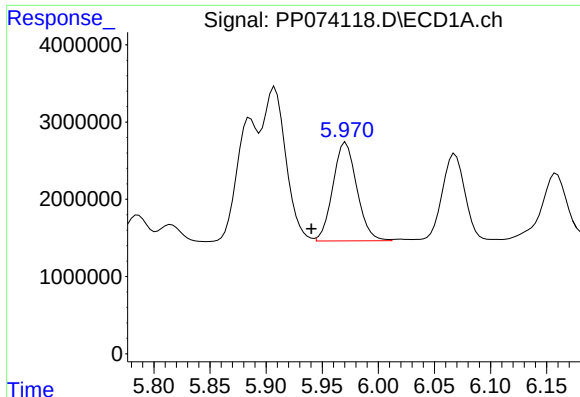
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.030 min
Response: 27603207
Conc: 506.44 ng/ml m



#4 AR-1016-2

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 213522790
Conc: 569.21 ng/ml



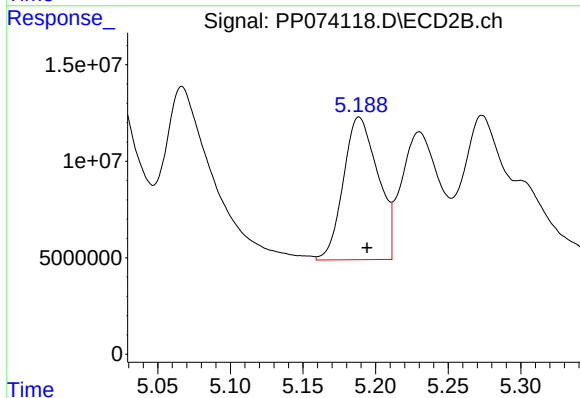
#5 AR-1016-3

R.T.: 5.971 min
Delta R.T.: 0.031 min
Response: 18943316
Conc: 546.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

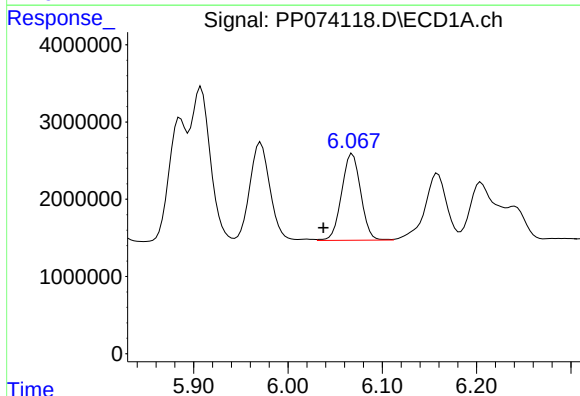
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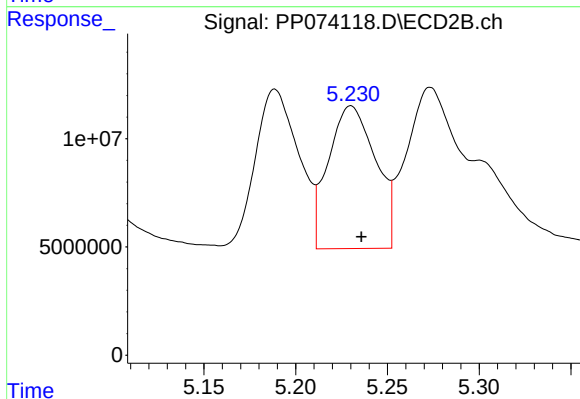
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 122500710
Conc: 555.84 ng/ml



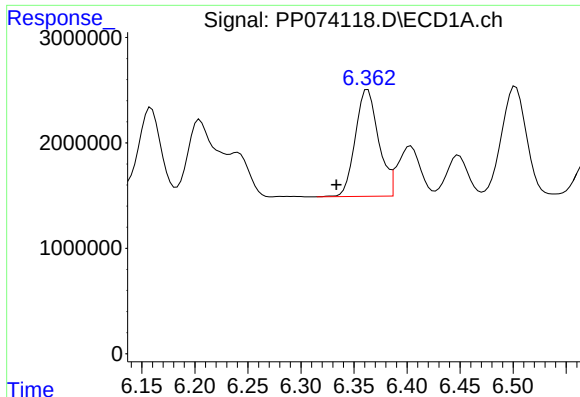
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.031 min
Response: 15806452
Conc: 570.73 ng/ml



#6 AR-1016-4

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 118165986
Conc: 565.22 ng/ml



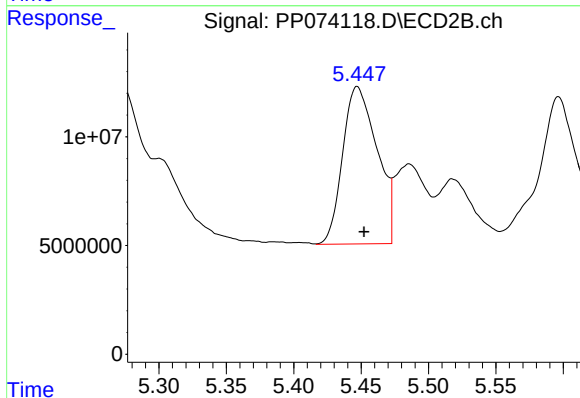
#7 AR-1016-5

R.T.: 6.363 min
Delta R.T.: 0.030 min
Response: 15494544
Conc: 575.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

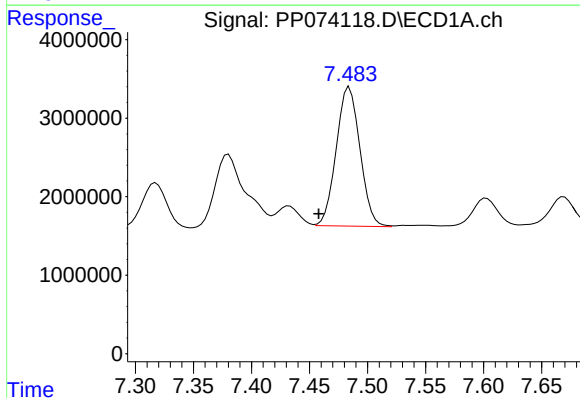
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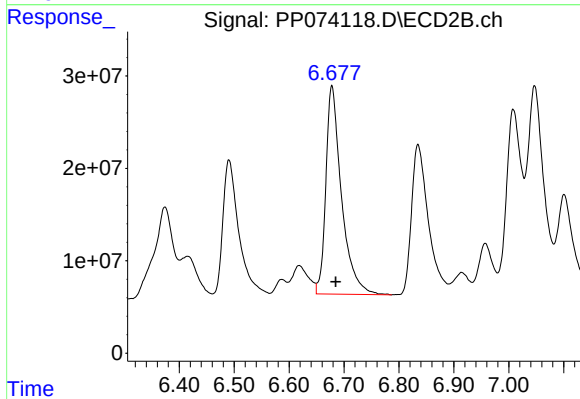
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: -0.005 min
Response: 128965058
Conc: 559.28 ng/ml



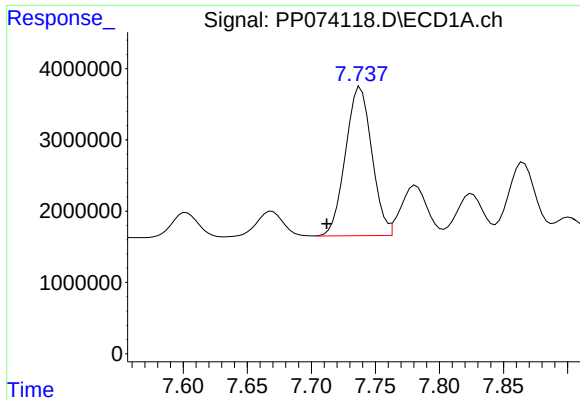
#31 AR-1260-1

R.T.: 7.483 min
Delta R.T.: 0.025 min
Response: 25194370
Conc: 586.03 ng/ml m



#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 445887873
Conc: 568.86 ng/ml



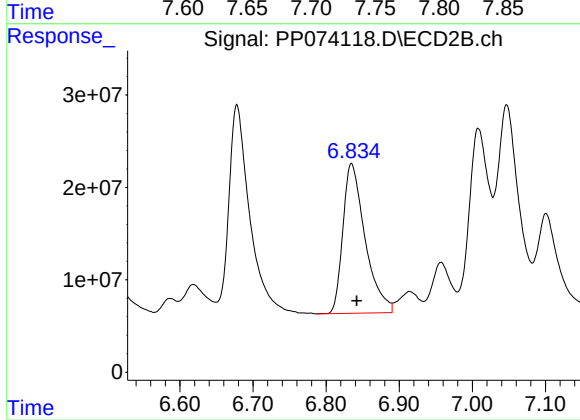
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: 0.026 min
Response: 29903327
Conc: 546.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

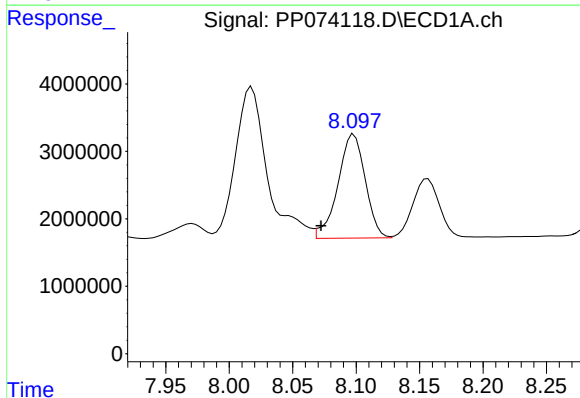
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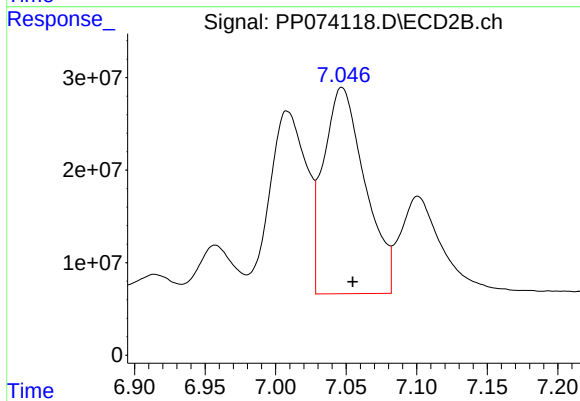
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 342263130
Conc: 450.56 ng/ml



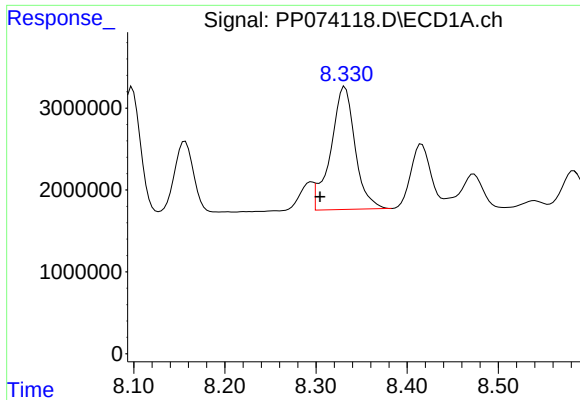
#33 AR-1260-3

R.T.: 8.098 min
Delta R.T.: 0.026 min
Response: 23042433
Conc: 607.10 ng/ml



#33 AR-1260-3

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 455328133
Conc: 573.06 ng/ml



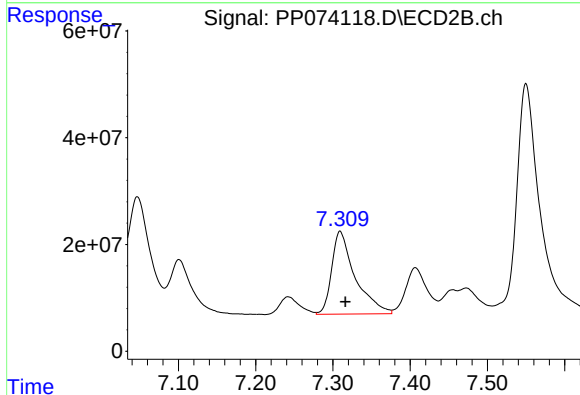
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: 0.026 min
Response: 27538911
Conc: 575.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

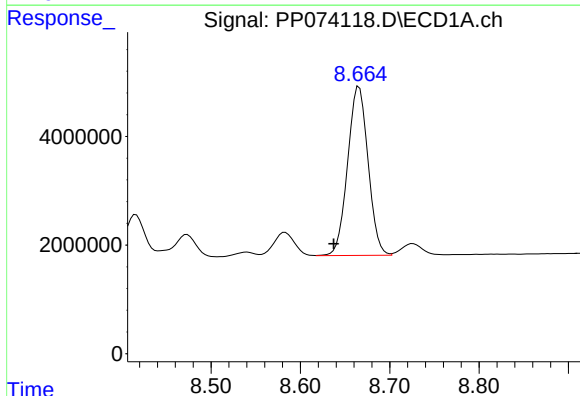
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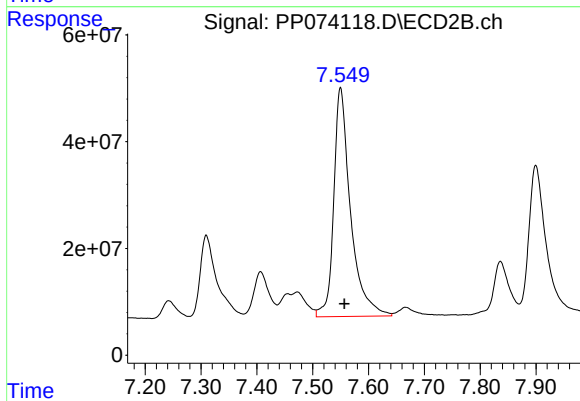
#34 AR-1260-4

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 327931909
Conc: 571.13 ng/ml



#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: 0.028 min
Response: 49492734
Conc: 580.26 ng/ml



#35 AR-1260-5

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 896678674
Conc: 576.43 ng/ml