

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 19:48
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:49:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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	3.801	58513530	260.6E6	47.817	53.893
2)	SA Decachlor...	10.435	8.812	46577364	287.5E6	47.166	38.337
Target Compounds							
3)	L1 AR-1016-1	5.810	4.900	20634906	252.9E6	468.030	496.574
4)	L1 AR-1016-2	5.831	4.957	30367233	122.5E6	483.234	514.763
5)	L1 AR-1016-3	5.894	5.077	19912483	67129042	443.348	486.782
6)	L1 AR-1016-4	5.991	5.118	16330792	68215325	464.183	487.938
7)	L1 AR-1016-5	6.284	5.332	16141202	75794846	486.385	456.366
31)	L7 AR-1260-1	7.401	6.361	26624208	159.7E6	460.551	425.617
32)	L7 AR-1260-2	7.653	6.548	31920102	216.5E6	463.164	409.411
33)	L7 AR-1260-3	8.011	6.700	25169494	173.5E6	485.099	400.716m
34)	L7 AR-1260-4	8.239	7.172	29687892	153.5E6	465.380	402.464
35)	L7 AR-1260-5	8.565	7.410	51904369	407.4E6	457.662	405.570

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

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Sample : AR1660CCC500
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ALS Vial : 96 Sample Multiplier: 1

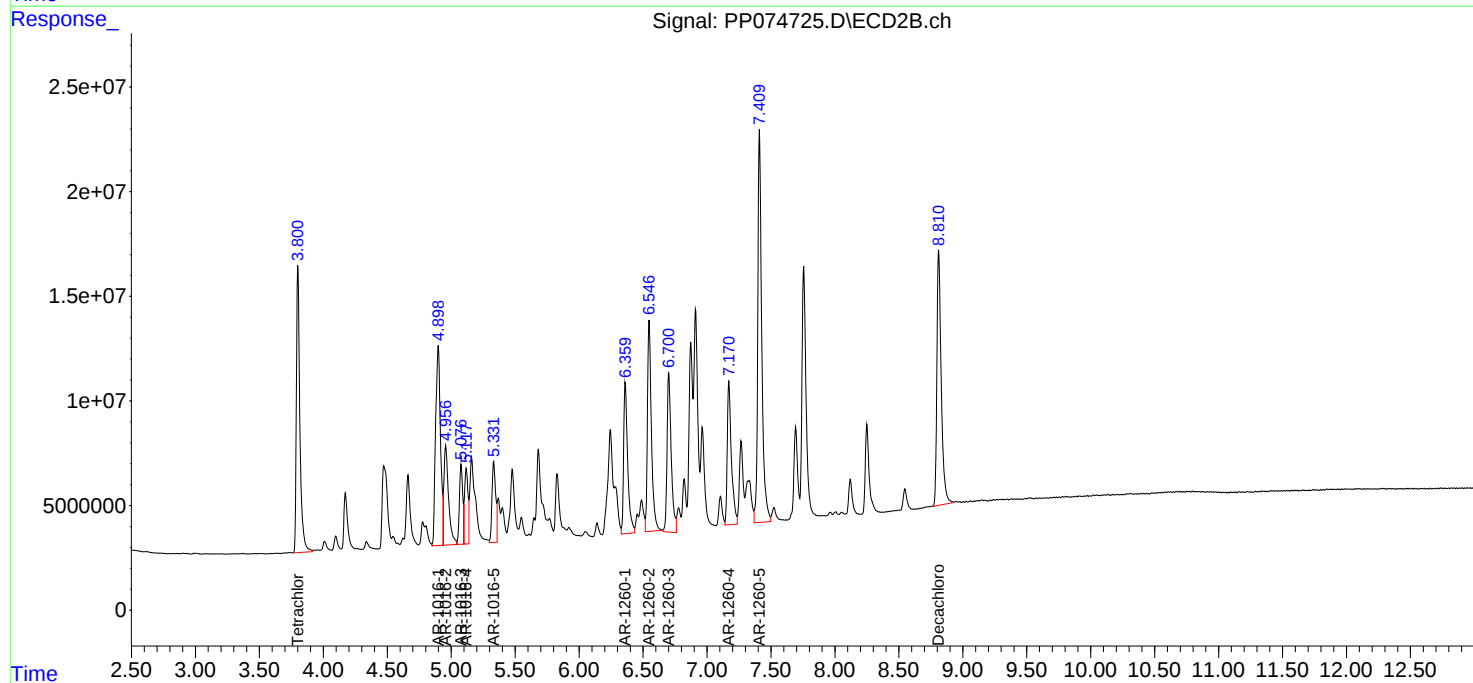
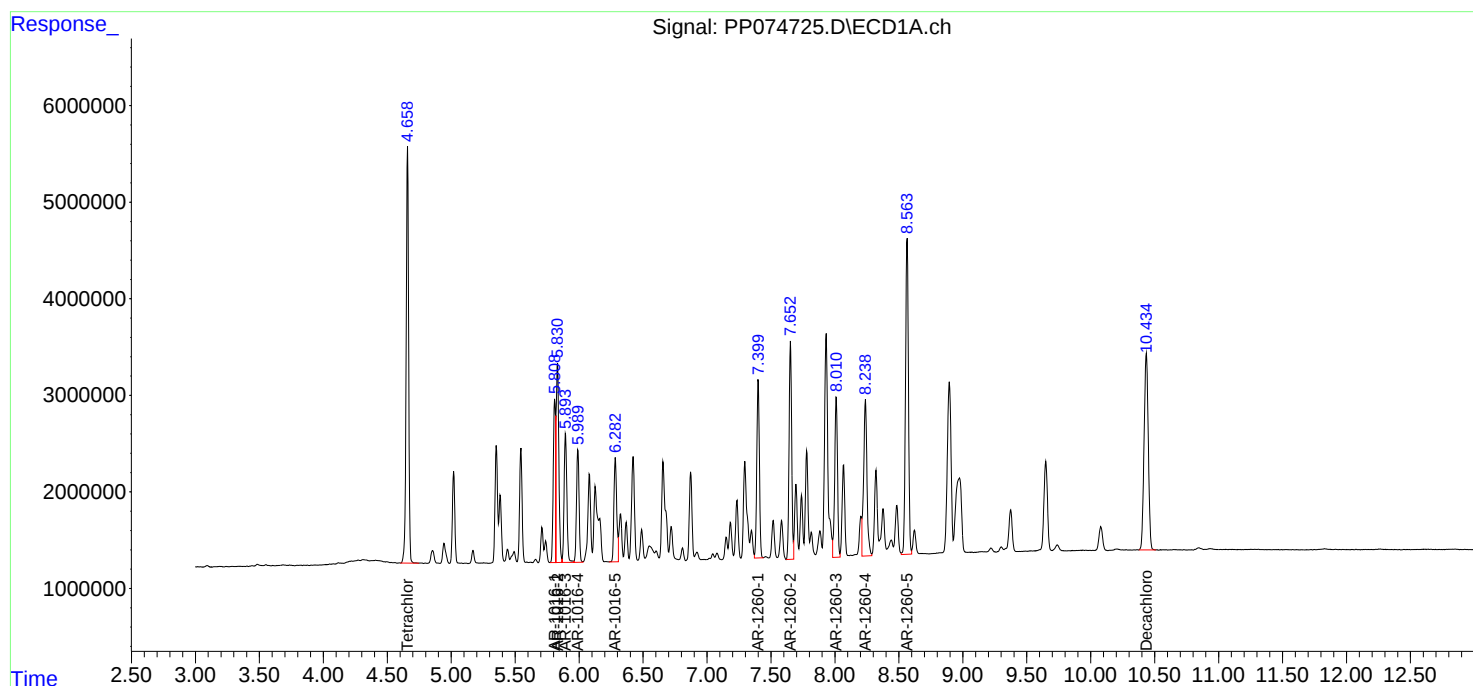
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

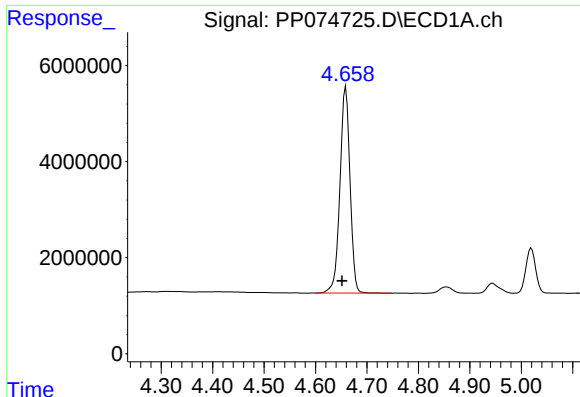
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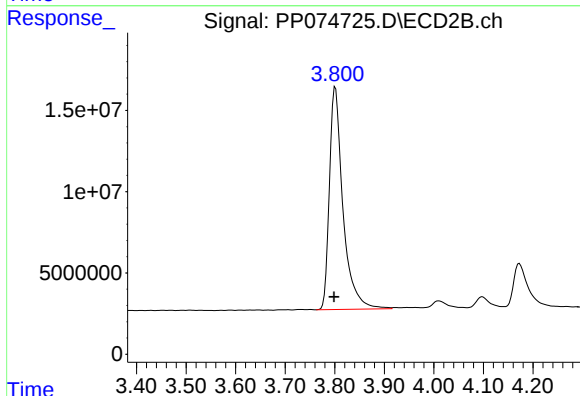
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 58513530
Conc: 47.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

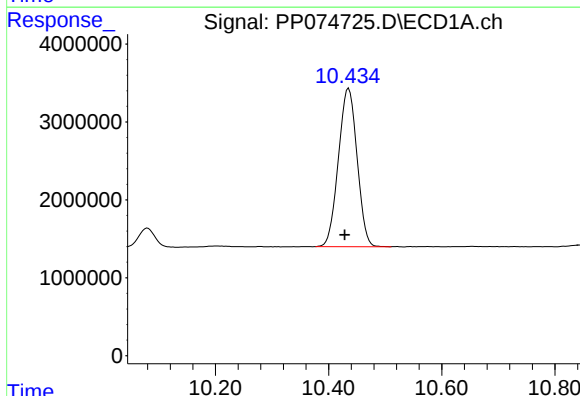
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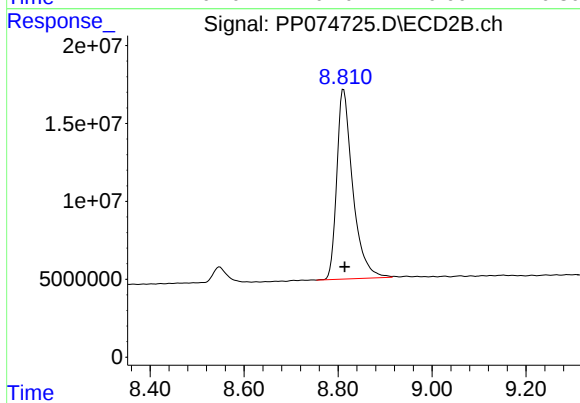
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 260594698
Conc: 53.89 ng/ml



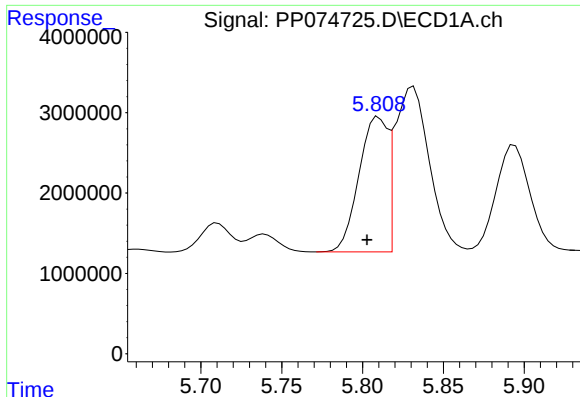
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 46577364
Conc: 47.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 287499029
Conc: 38.34 ng/ml



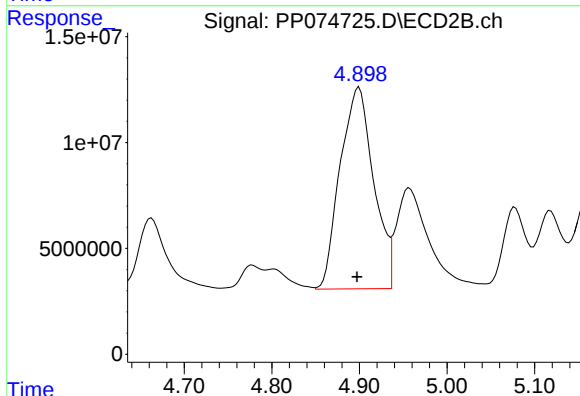
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 20634906
Conc: 468.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

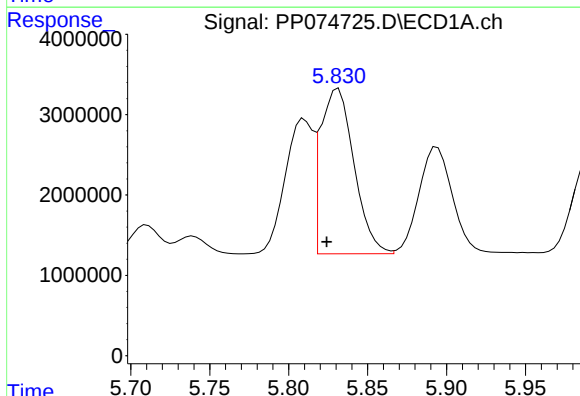
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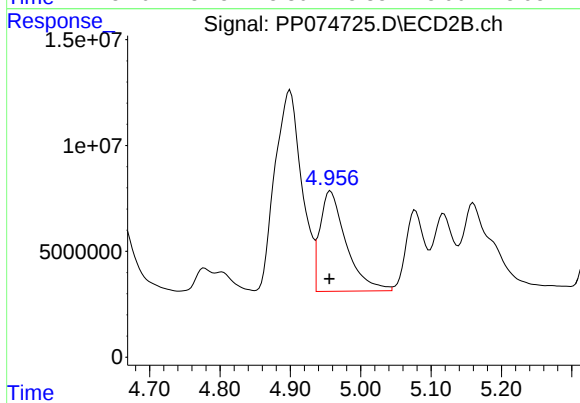
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 252931930
Conc: 496.57 ng/ml



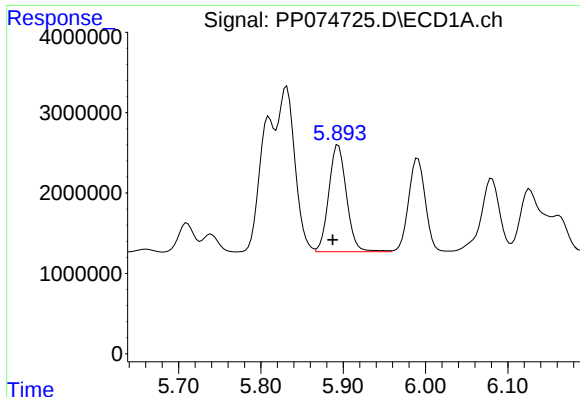
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 30367233
Conc: 483.23 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 122521521
Conc: 514.76 ng/ml



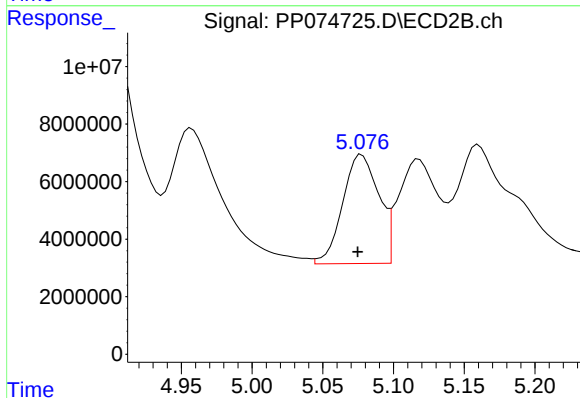
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 19912483
Conc: 443.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

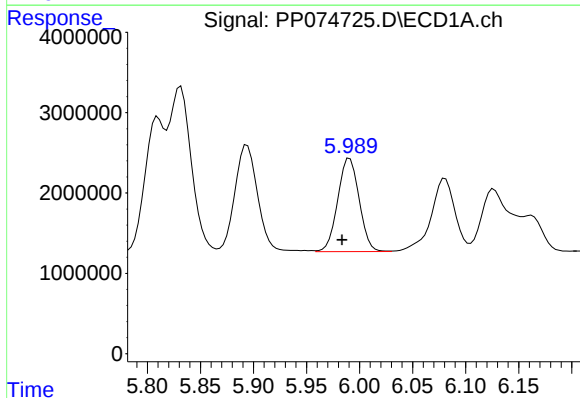
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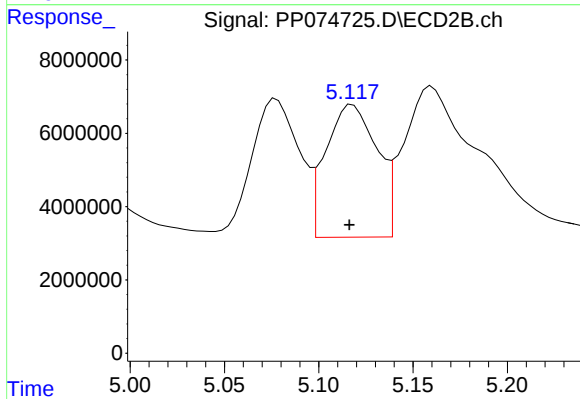
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 67129042
Conc: 486.78 ng/ml



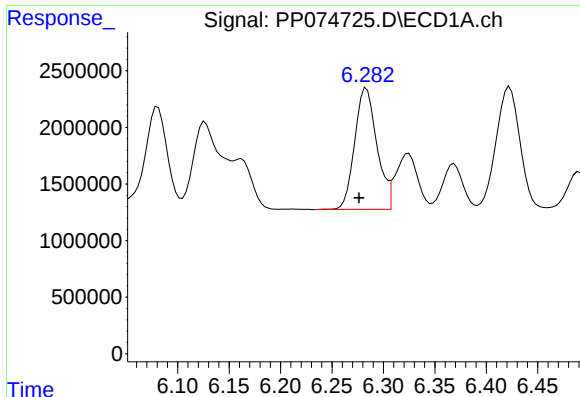
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 16330792
Conc: 464.18 ng/ml



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 68215325
Conc: 487.94 ng/ml



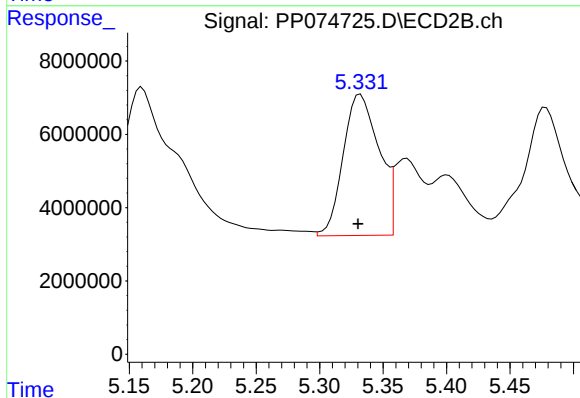
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.007 min
Response: 16141202
Conc: 486.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

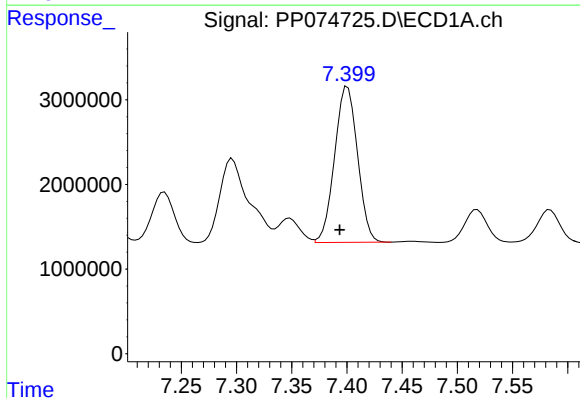
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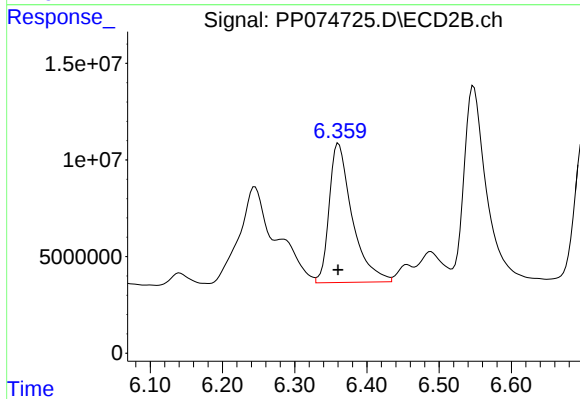
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 75794846
Conc: 456.37 ng/ml



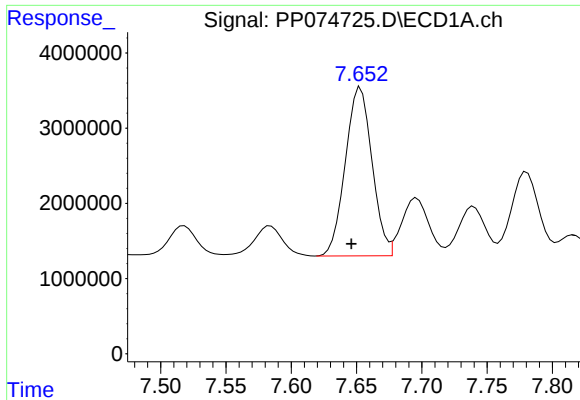
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 26624208
Conc: 460.55 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 159701293
Conc: 425.62 ng/ml



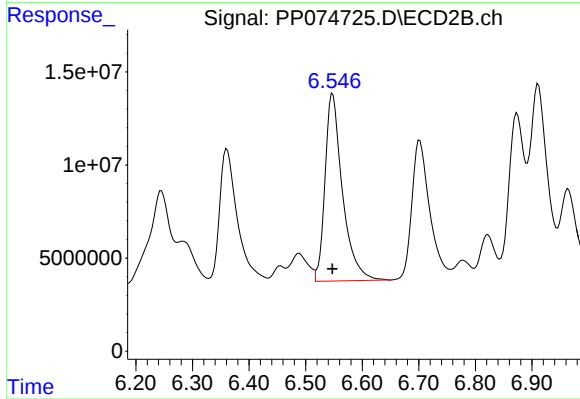
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 31920102
Conc: 463.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

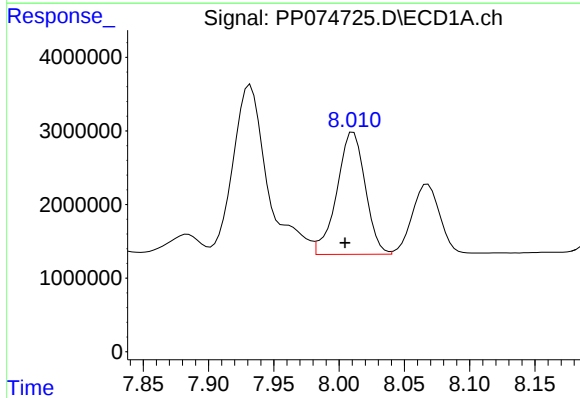
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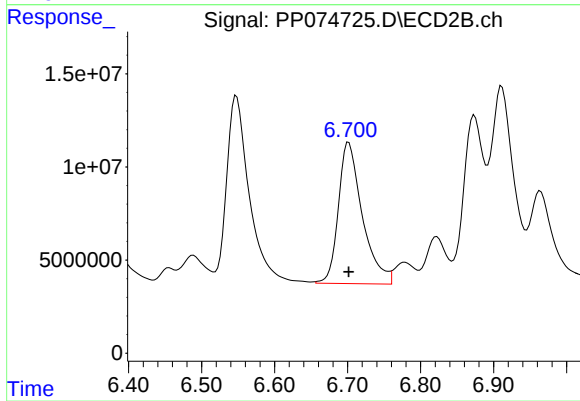
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 216502441
Conc: 409.41 ng/ml



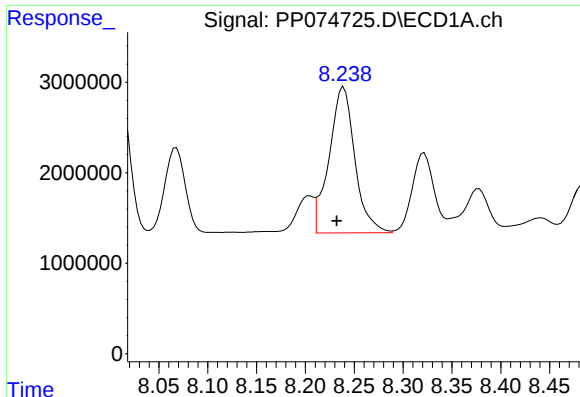
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.006 min
Response: 25169494
Conc: 485.10 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 173510496
Conc: 400.72 ng/ml m



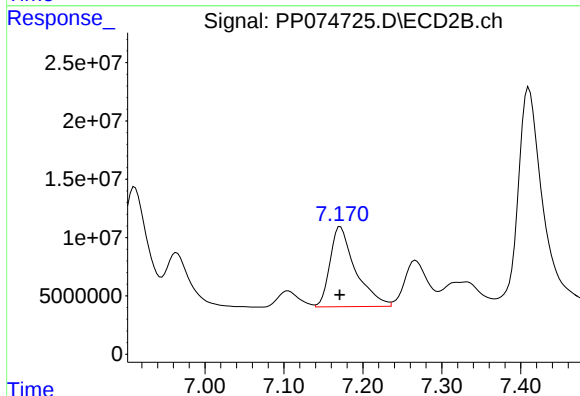
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 29687892
Conc: 465.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

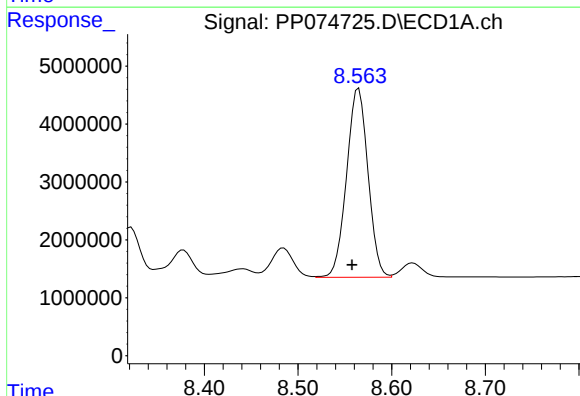
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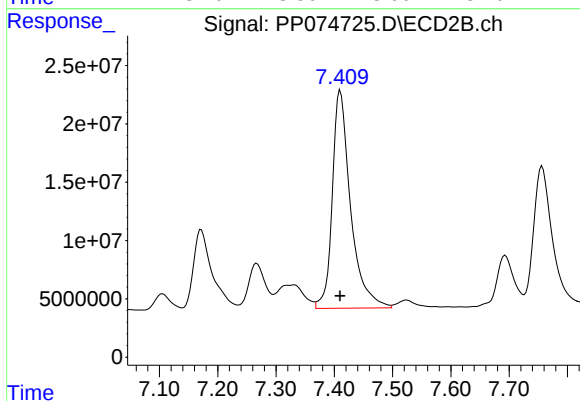
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 153529530
Conc: 402.46 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 51904369
Conc: 457.66 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 407386857
Conc: 405.57 ng/ml