

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 09:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:02:28 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...	4.650	3.794	60762048	268.9E6	49.655	55.613
2)	SA Decachlor...	10.421	8.802	45192139	322.0E6	45.764m	42.933
Target Compounds							
3)	L1 AR-1016-1	5.801	4.892	21652932	252.0E6	491.120	494.826
4)	L1 AR-1016-2	5.823	4.949	32071203	123.8E6	510.350	520.266
5)	L1 AR-1016-3	5.886	5.069	20533107	68959580	457.166	500.056
6)	L1 AR-1016-4	5.982	5.110	17035921	68658704	484.225	491.110
7)	L1 AR-1016-5	6.275	5.324	16577501	75289115	499.532	453.321
31)	L7 AR-1260-1	7.392	6.353	26568595	172.3E6	459.589	459.122
32)	L7 AR-1260-2	7.644	6.539	31257951	235.4E6	453.556	445.068
33)	L7 AR-1260-3	8.002	6.693	25154595	181.4E6	484.812	419.001
34)	L7 AR-1260-4	8.230	7.162	28942029	165.8E6	453.688	434.655
35)	L7 AR-1260-5	8.555	7.401	51352336	441.2E6	452.794	439.281

(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

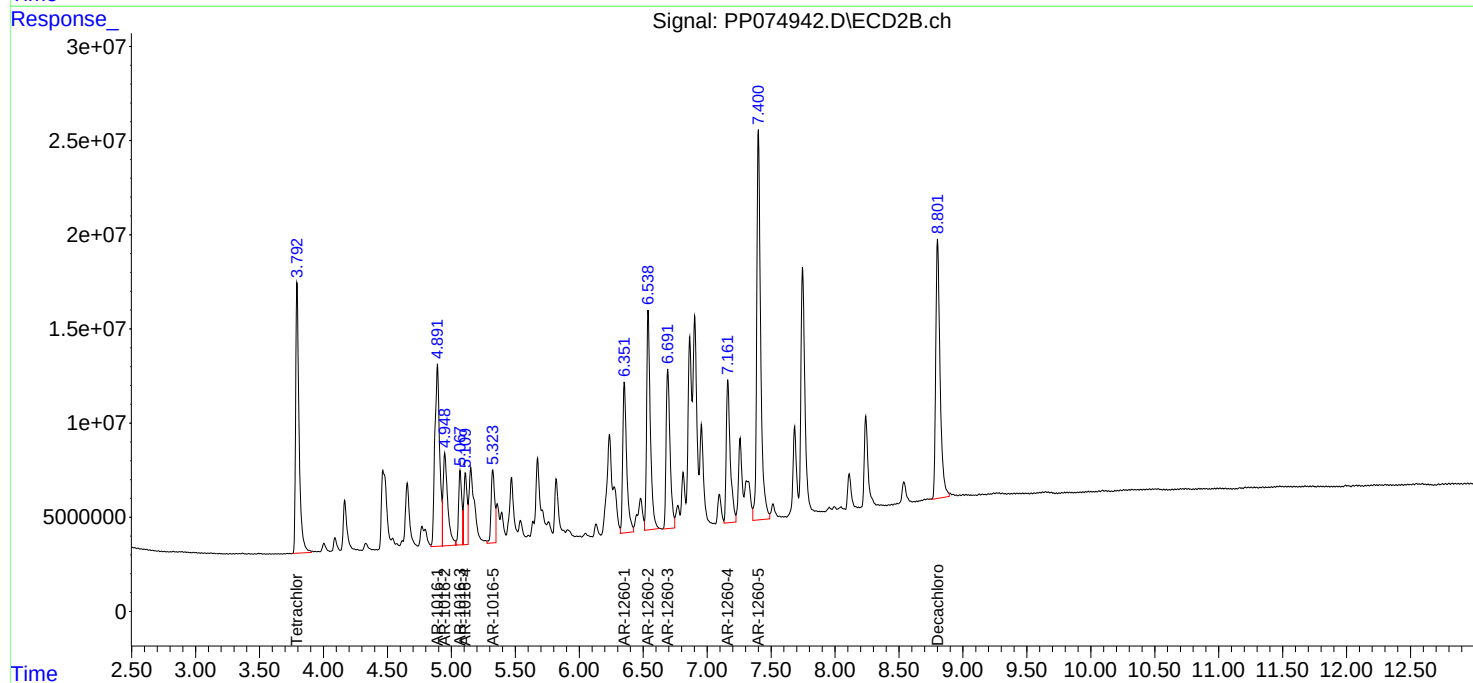
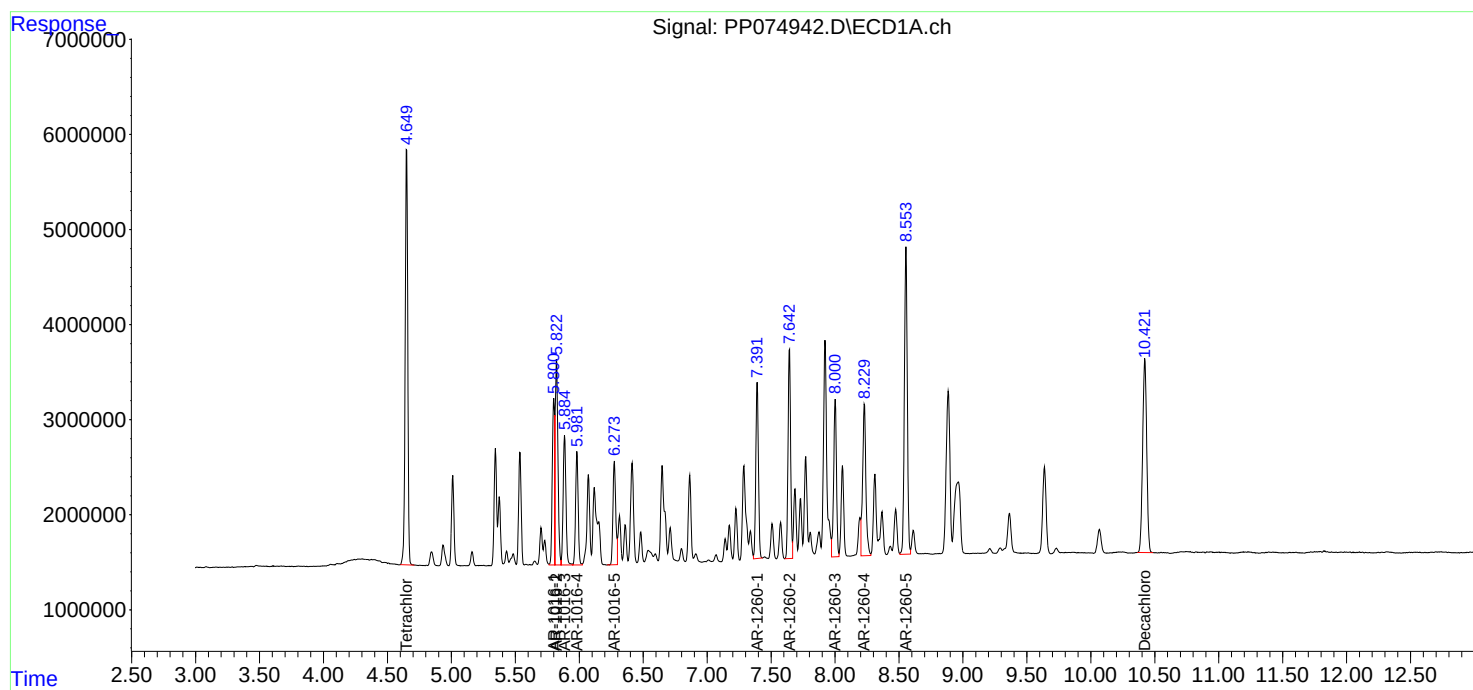
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

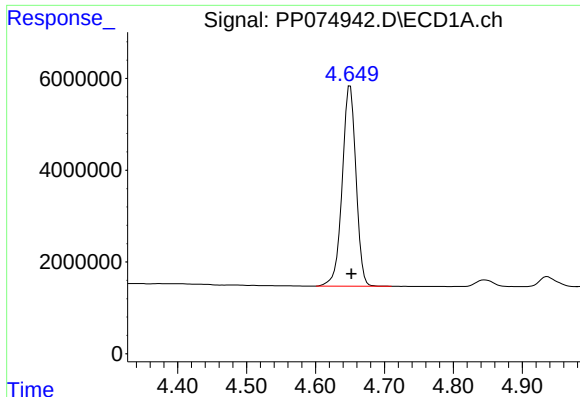
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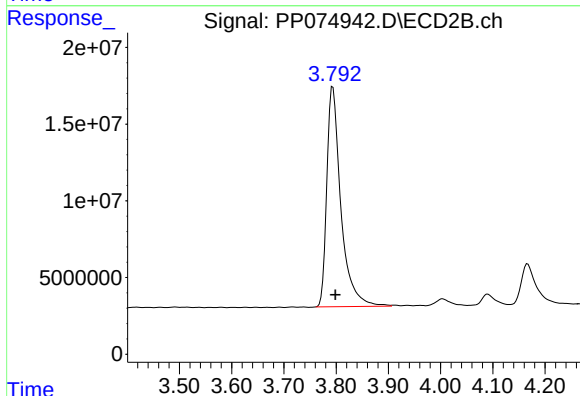
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 60762048
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

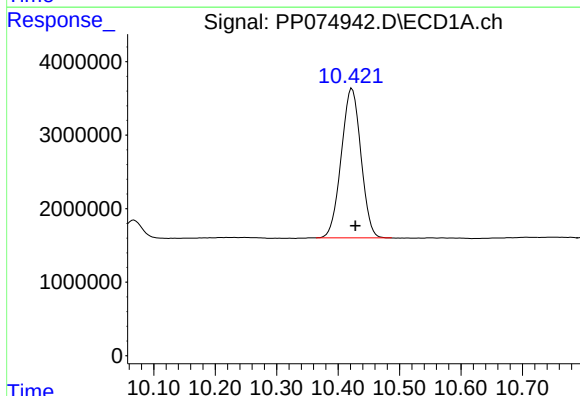
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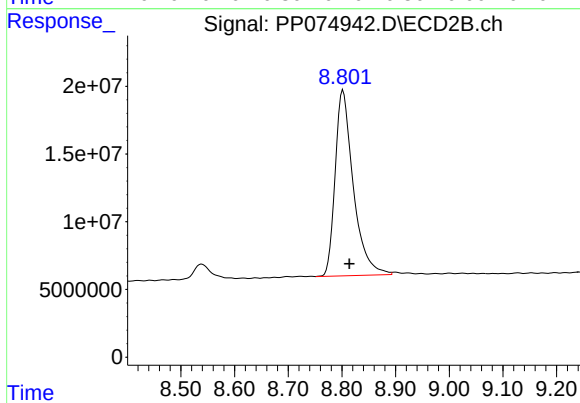
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 268913562
Conc: 55.61 ng/ml



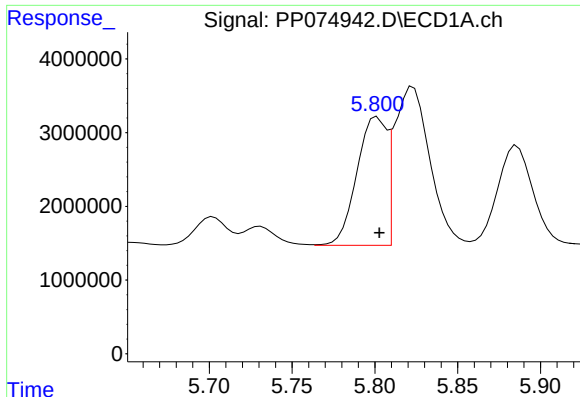
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.007 min
Response: 45192139
Conc: 45.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 321961710
Conc: 42.93 ng/ml



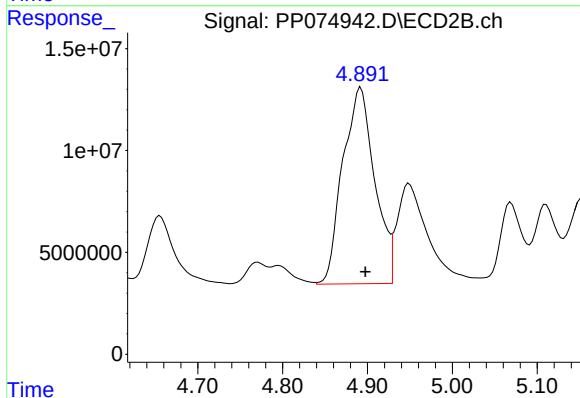
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 21652932
Conc: 491.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

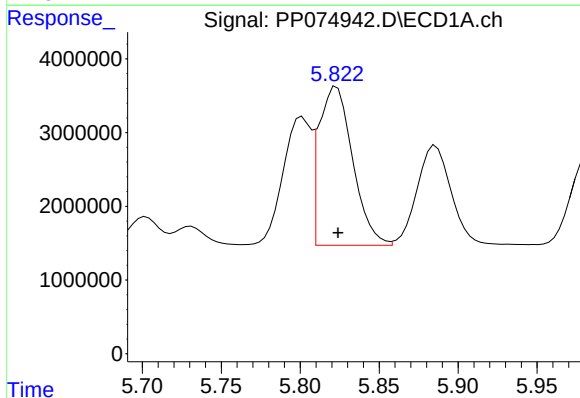
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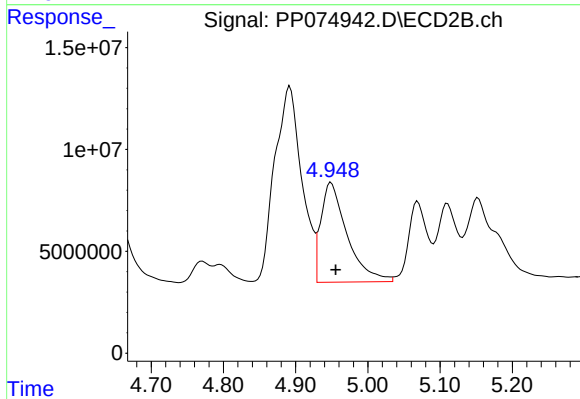
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 252041306
Conc: 494.83 ng/ml



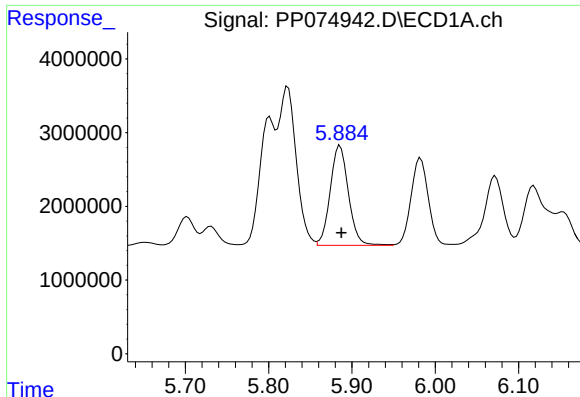
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 32071203
Conc: 510.35 ng/ml



#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 123831327
Conc: 520.27 ng/ml



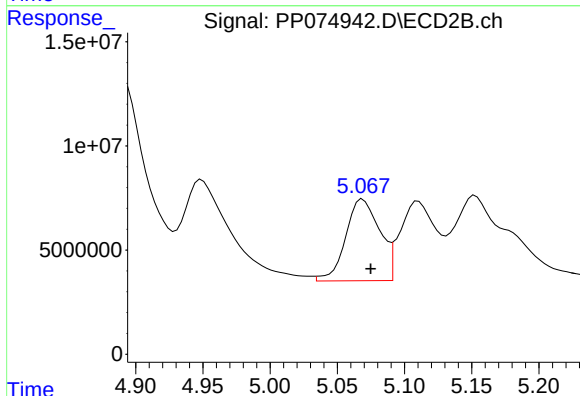
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 20533107
Conc: 457.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

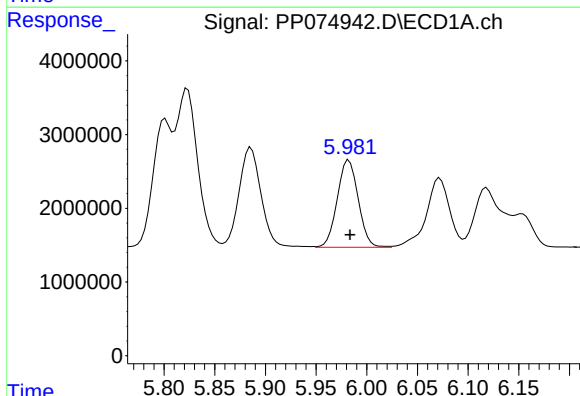
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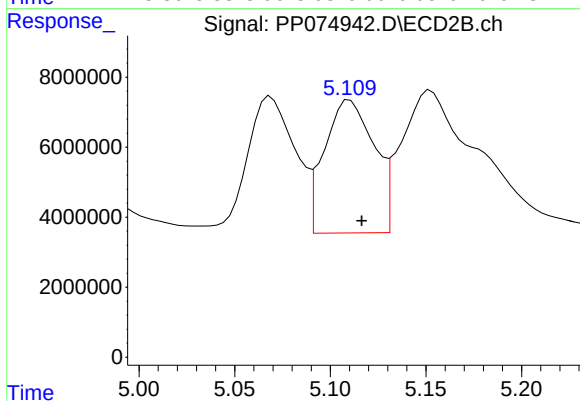
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 68959580
Conc: 500.06 ng/ml



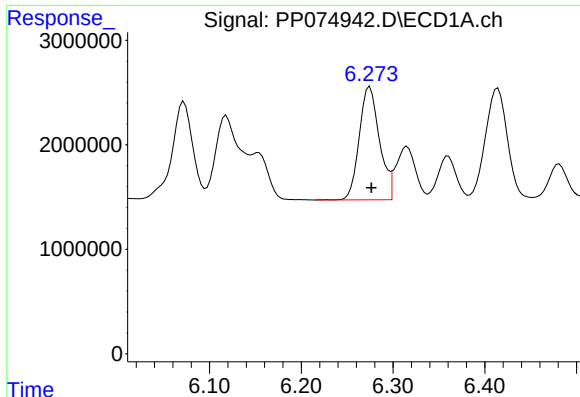
#6 AR-1016-4

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 17035921
Conc: 484.23 ng/ml



#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 68658704
Conc: 491.11 ng/ml



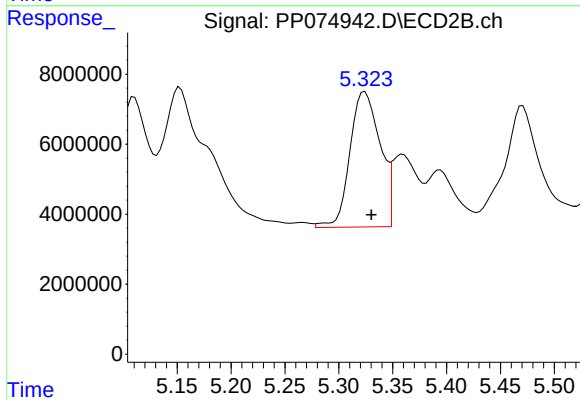
#7 AR-1016-5

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 16577501
Conc: 499.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

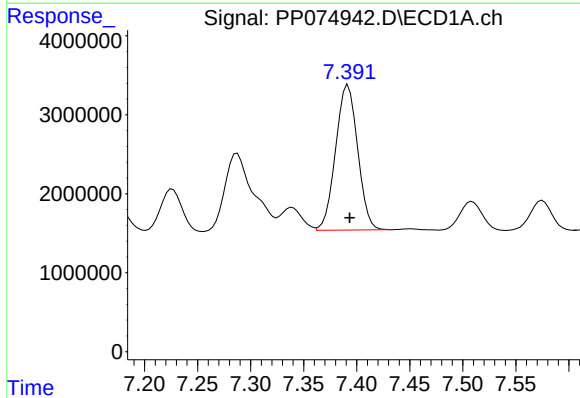
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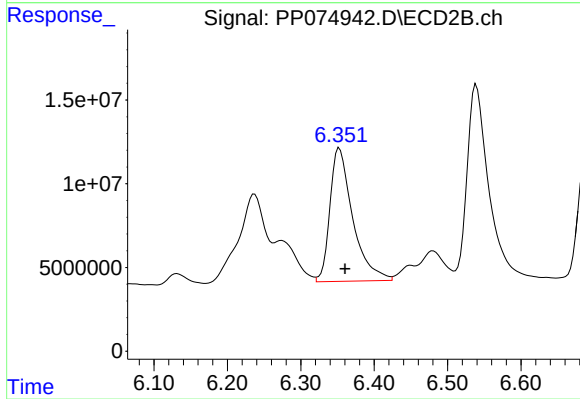
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 75289115
Conc: 453.32 ng/ml



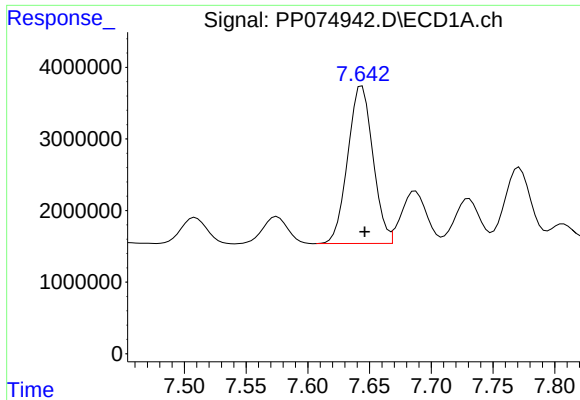
#31 AR-1260-1

R.T.: 7.392 min
Delta R.T.: -0.001 min
Response: 26568595
Conc: 459.59 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 172273356
Conc: 459.12 ng/ml



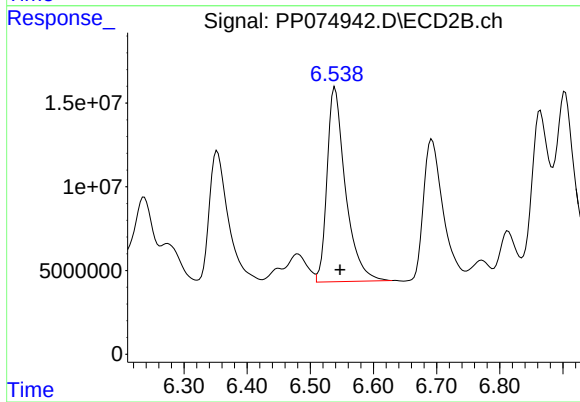
#32 AR-1260-2

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 31257951
Conc: 453.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

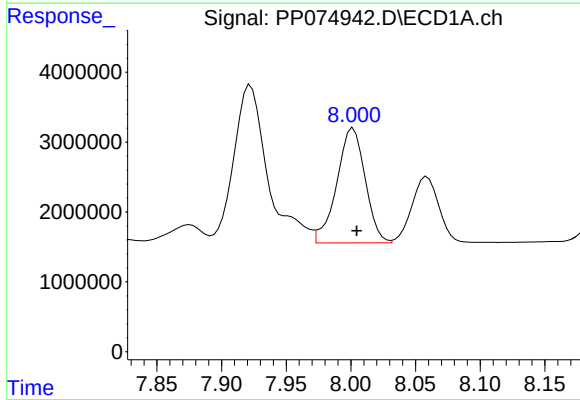
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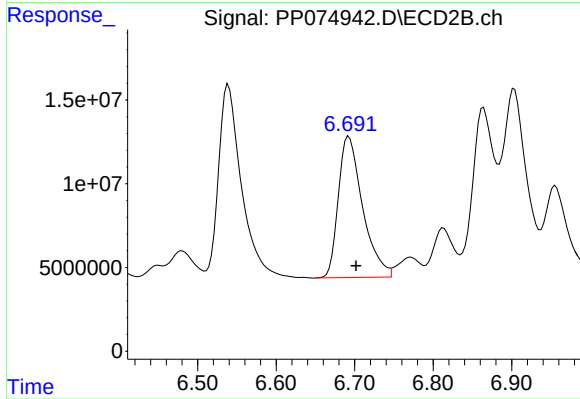
#32 AR-1260-2

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 235358477
Conc: 445.07 ng/ml



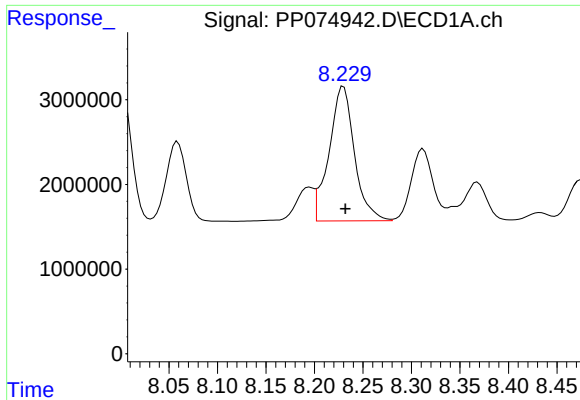
#33 AR-1260-3

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 25154595
Conc: 484.81 ng/ml



#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 181427932
Conc: 419.00 ng/ml



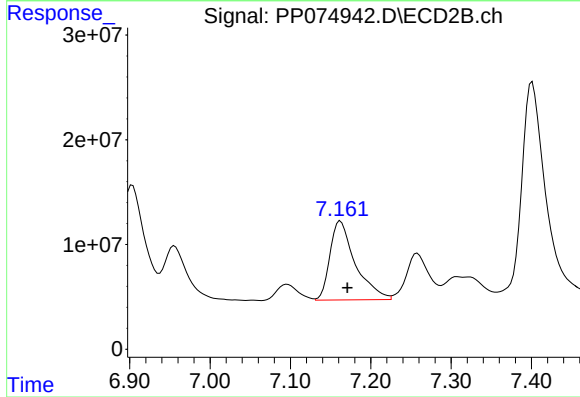
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 28942029
Conc: 453.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

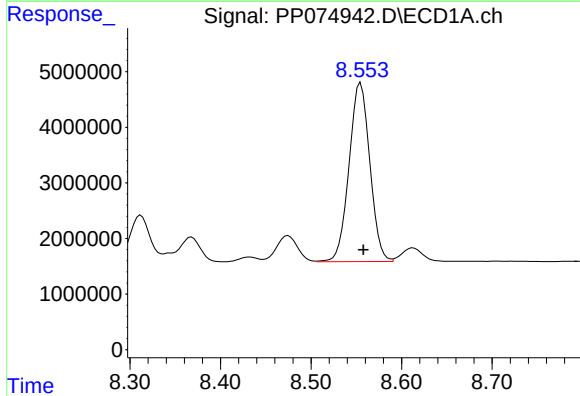
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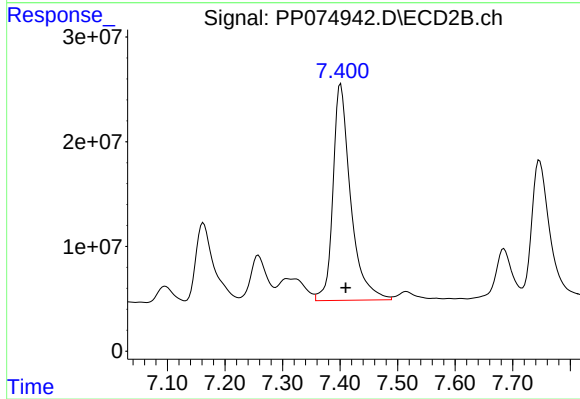
#34 AR-1260-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 165809451
Conc: 434.65 ng/ml



#35 AR-1260-5

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 51352336
Conc: 452.79 ng/ml



#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: -0.009 min
Response: 441249845
Conc: 439.28 ng/ml