

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 04:52
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:04:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.414	3.647	24298025	41044869	19.802	20.258
2)	SA Decachlor...	10.208	8.684	19095908	33539105	25.020	23.841
Target Compounds							
3)	L1 AR-1016-1	5.591	4.740	1665161	2800629	42.383	43.666m
4)	L1 AR-1016-2	5.614	4.759	2398538	3816678	42.311	42.016m
5)	L1 AR-1016-3	5.676	4.934	1528462	2047244	42.606	42.609m
6)	L1 AR-1016-4	5.775	4.978	1153886	1749547	39.834	42.371m
7)	L1 AR-1016-5	6.072	5.191	1277888	2351113	42.225	45.186
31)	L7 AR-1260-1	7.204	6.230	2786644	5177052	50.936m	52.273m
32)	L7 AR-1260-2	7.462	6.420	2979063	5848922	50.036	50.548
33)	L7 AR-1260-3	7.823	6.574	2002613	5479198	50.886	49.258
34)	L7 AR-1260-4	8.050	7.047	1968226	4117890	44.316	47.499
35)	L7 AR-1260-5	8.370	7.291	3720136	8903507	46.519	48.304

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

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Sample : 03572-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 34 Sample Multiplier: 1

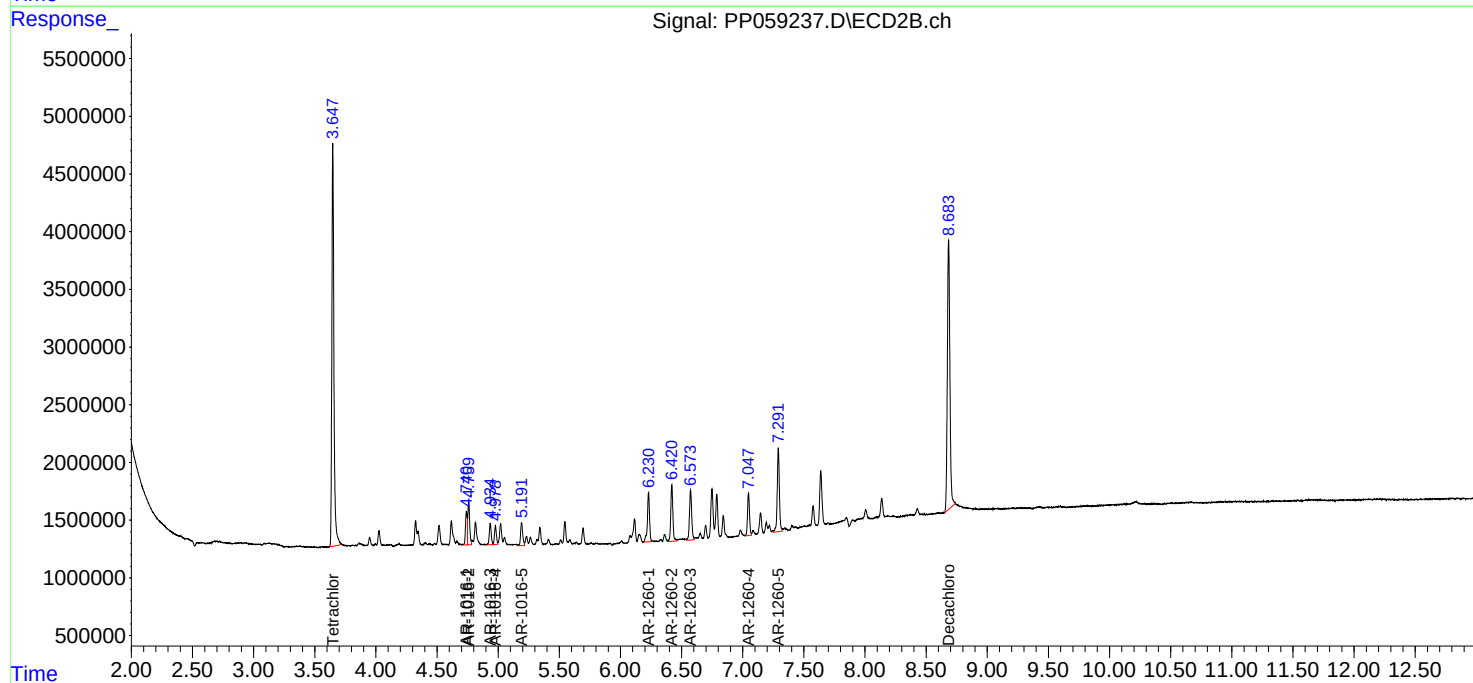
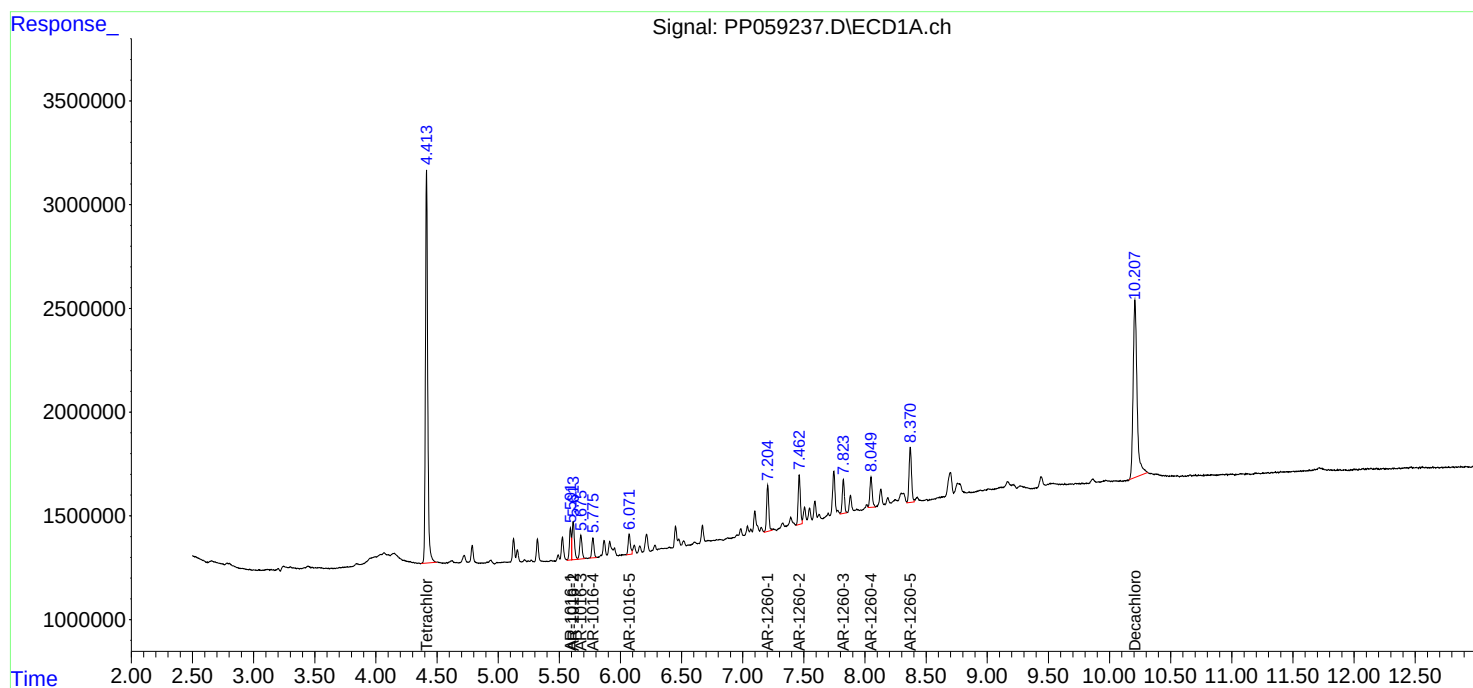
Instrument :
ECD_P
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LOD-MDL-SOIL-01-QT3-2023

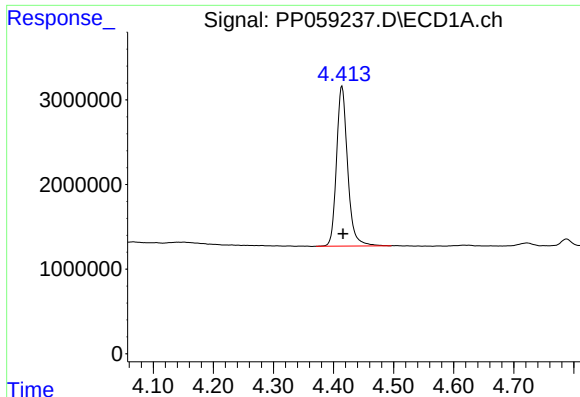
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Integration File signal 1: autoint1.e
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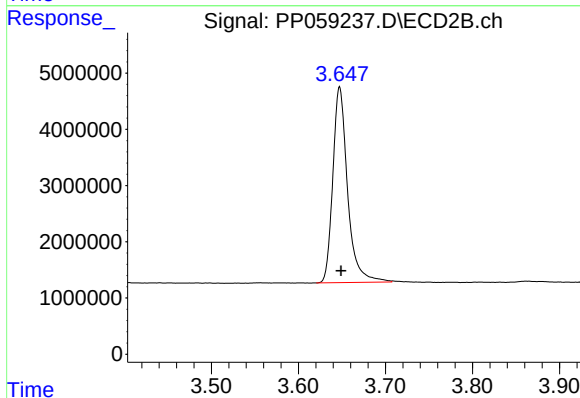
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 24298025
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
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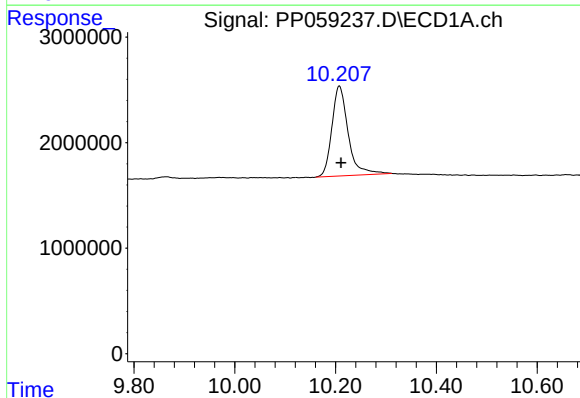
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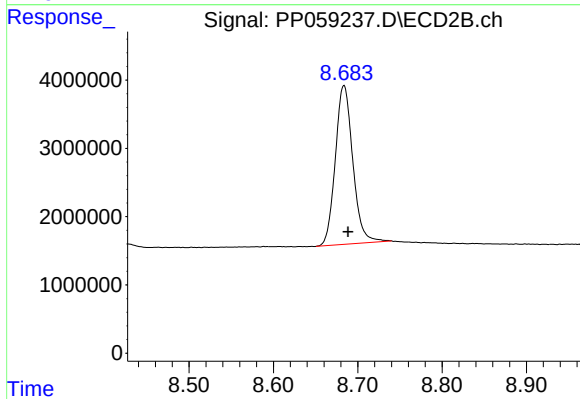
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 41044869
Conc: 20.26 ng/ml



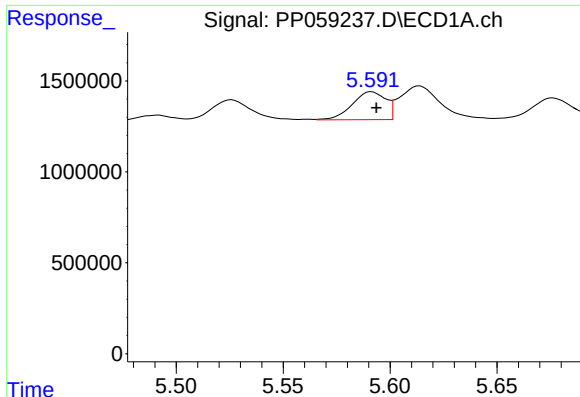
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 19095908
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 33539105
Conc: 23.84 ng/ml



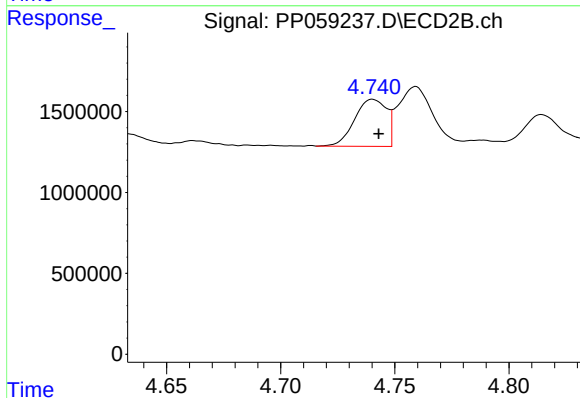
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 1665161
Conc: 42.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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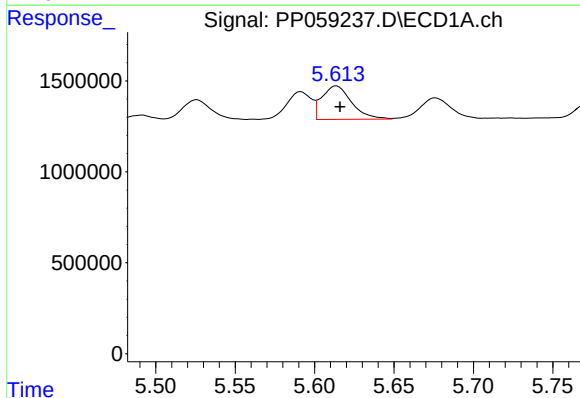
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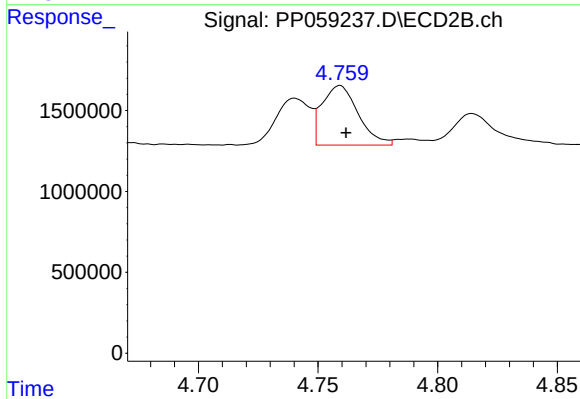
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 2800629
Conc: 43.67 ng/ml m



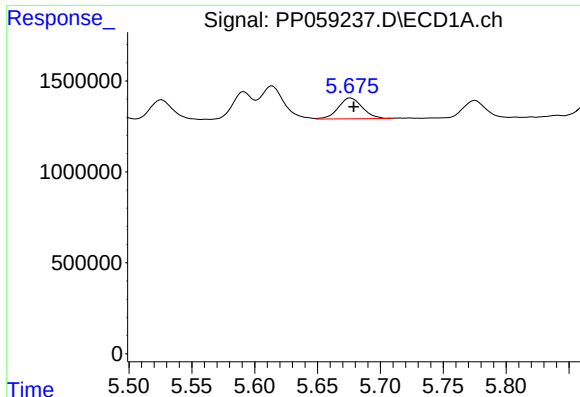
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 2398538
Conc: 42.31 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 3816678
Conc: 42.02 ng/ml m



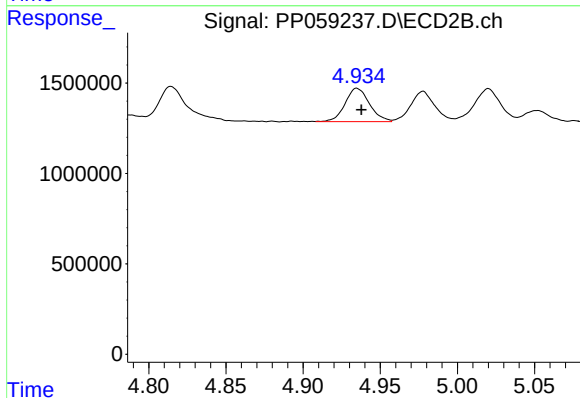
#5 AR-1016-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 1528462
Conc: 42.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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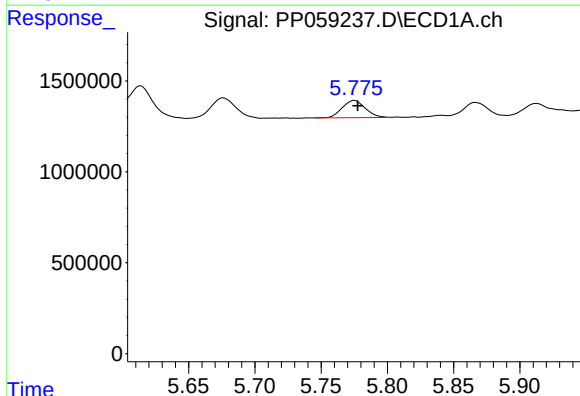
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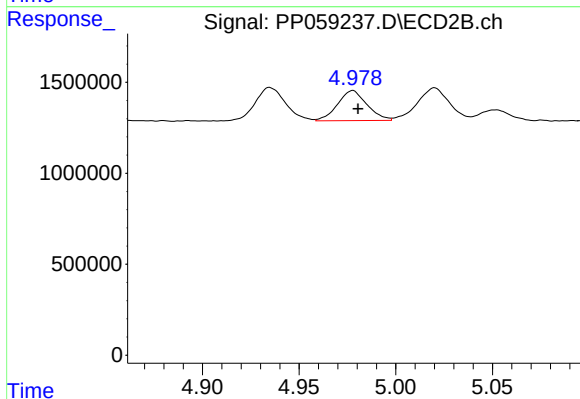
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 2047244
Conc: 42.61 ng/ml m



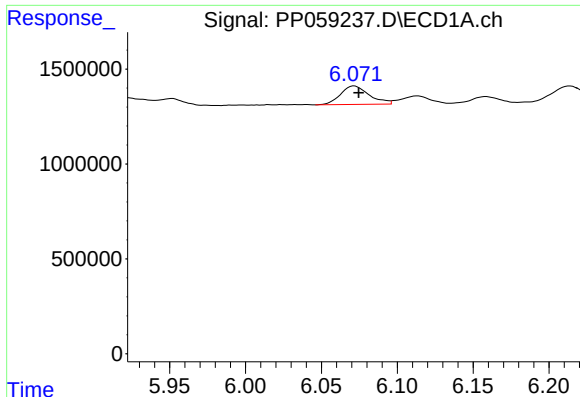
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 1153886
Conc: 39.83 ng/ml



#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1749547
Conc: 42.37 ng/ml m



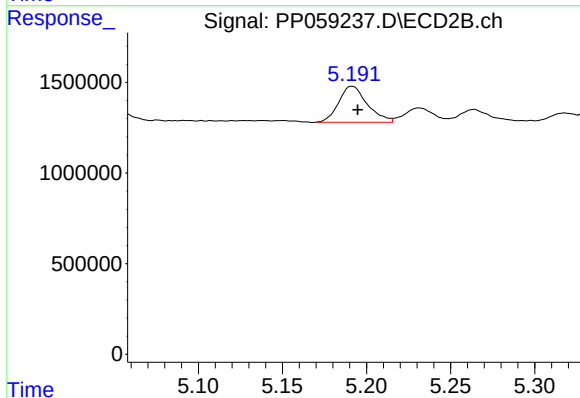
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 1277888
Conc: 42.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023

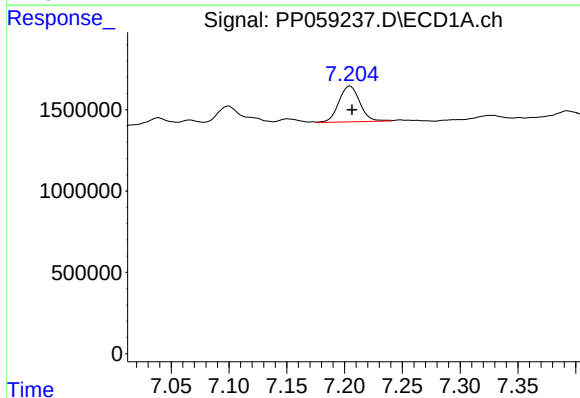
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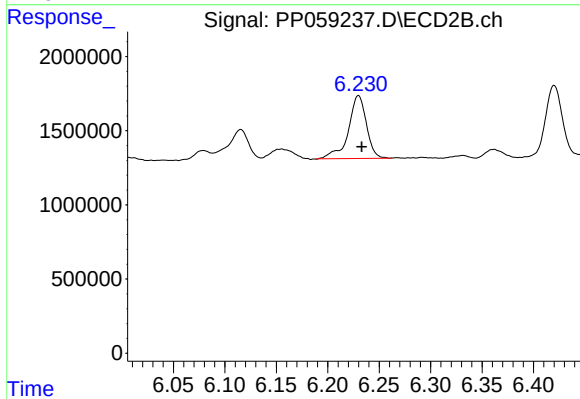
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 2351113
Conc: 45.19 ng/ml



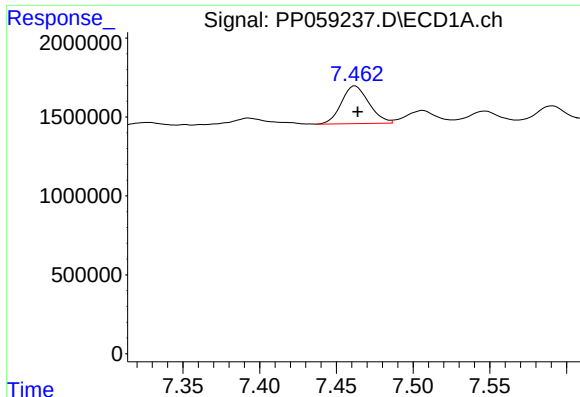
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 2786644
Conc: 50.94 ng/ml m



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 5177052
Conc: 52.27 ng/ml m



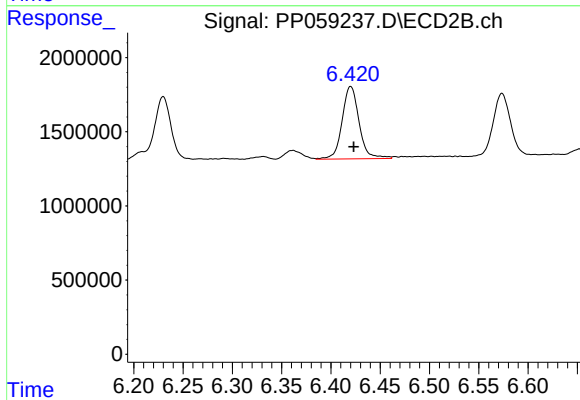
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 2979063
Conc: 50.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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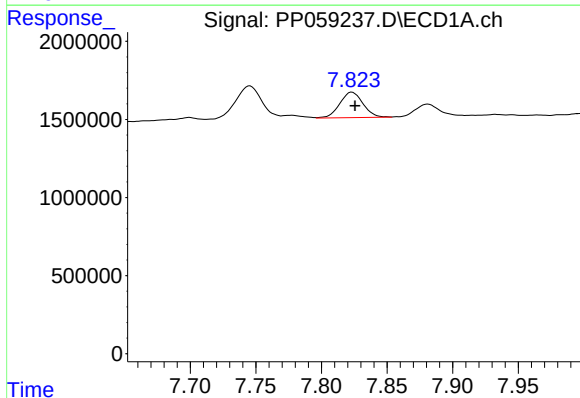
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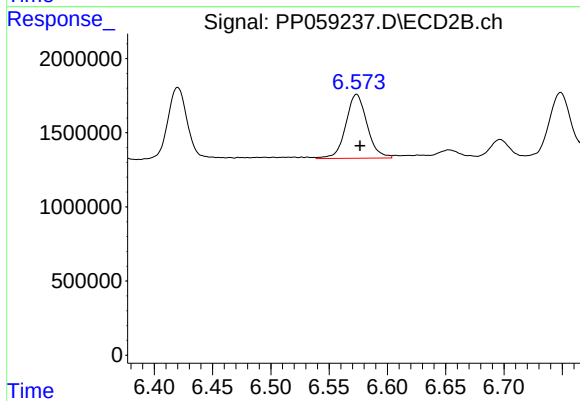
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 5848922
Conc: 50.55 ng/ml



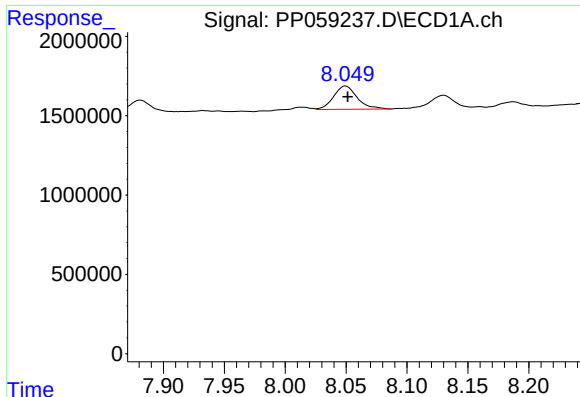
#33 AR-1260-3

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 2002613
Conc: 50.89 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 5479198
Conc: 49.26 ng/ml



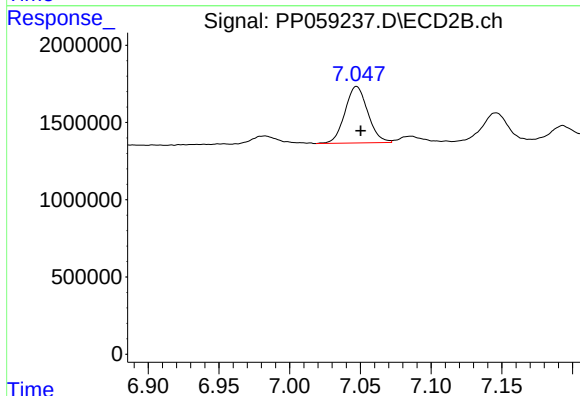
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 1968226
Conc: 44.32 ng/ml

Instrument :
ECD_P
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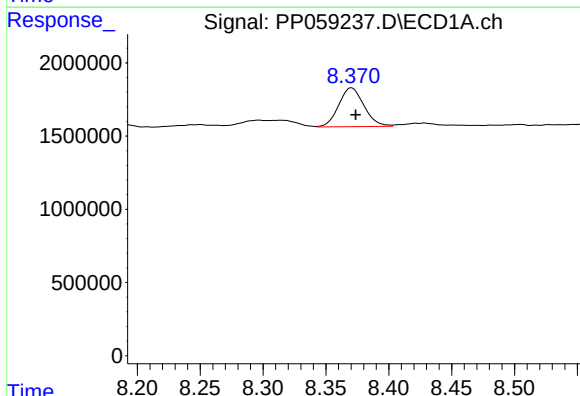
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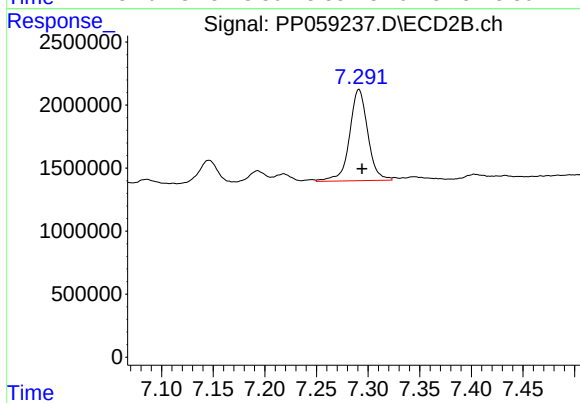
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 4117890
Conc: 47.50 ng/ml



#35 AR-1260-5

R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 3720136
Conc: 46.52 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 8903507
Conc: 48.30 ng/ml