

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:12
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 21:01:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.737	3.027	142.5E6	92891645	22.589	23.764
2)	SA Decachlor...	9.763	8.435	116.2E6	73567528	24.625	24.132
Target Compounds							
3)	L1 AR-1016-1	4.981	4.179	11065147	7089708	52.823	49.812m
4)	L1 AR-1016-2	5.004	4.198	15051023	9136416	48.366	46.755m
5)	L1 AR-1016-3	5.070	4.383	10629081	4648673	55.491	41.961m
6)	L1 AR-1016-4	5.172	4.434	8336280	4067200	55.572	46.401m
7)	L1 AR-1016-5	5.490	4.657	6625965	4163293	44.678m	37.758m
31)	L7 AR-1260-1	6.715	5.777	16311361	11279734	59.453	52.648m
32)	L7 AR-1260-2	7.000	5.985	17282945	11635126	53.897	45.495m
33)	L7 AR-1260-3	7.393	6.150	11788982	15439050	60.223m	61.248m
34)	L7 AR-1260-4	7.639	6.667	13316589	9270612	54.838	54.230m
35)	L7 AR-1260-5	7.979	6.936	22008623	19537083	48.613m	53.113

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

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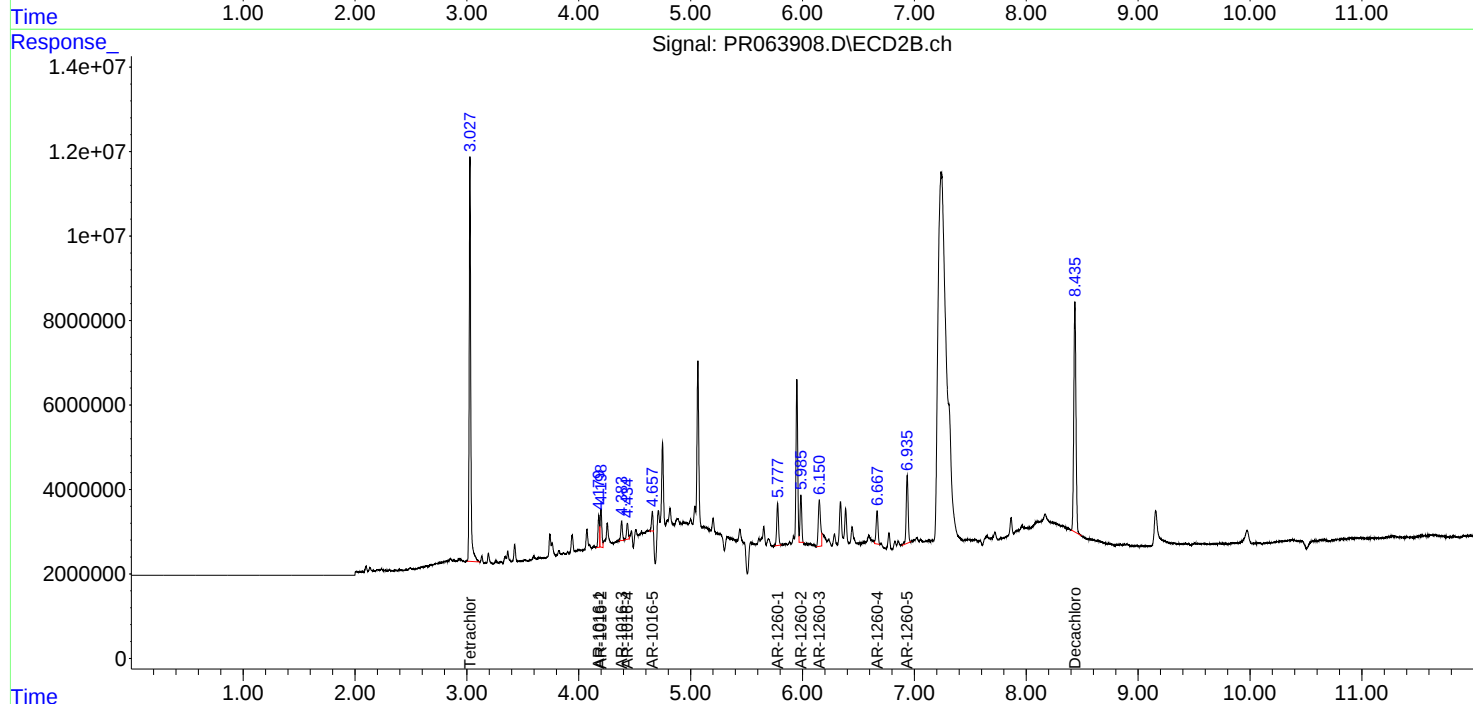
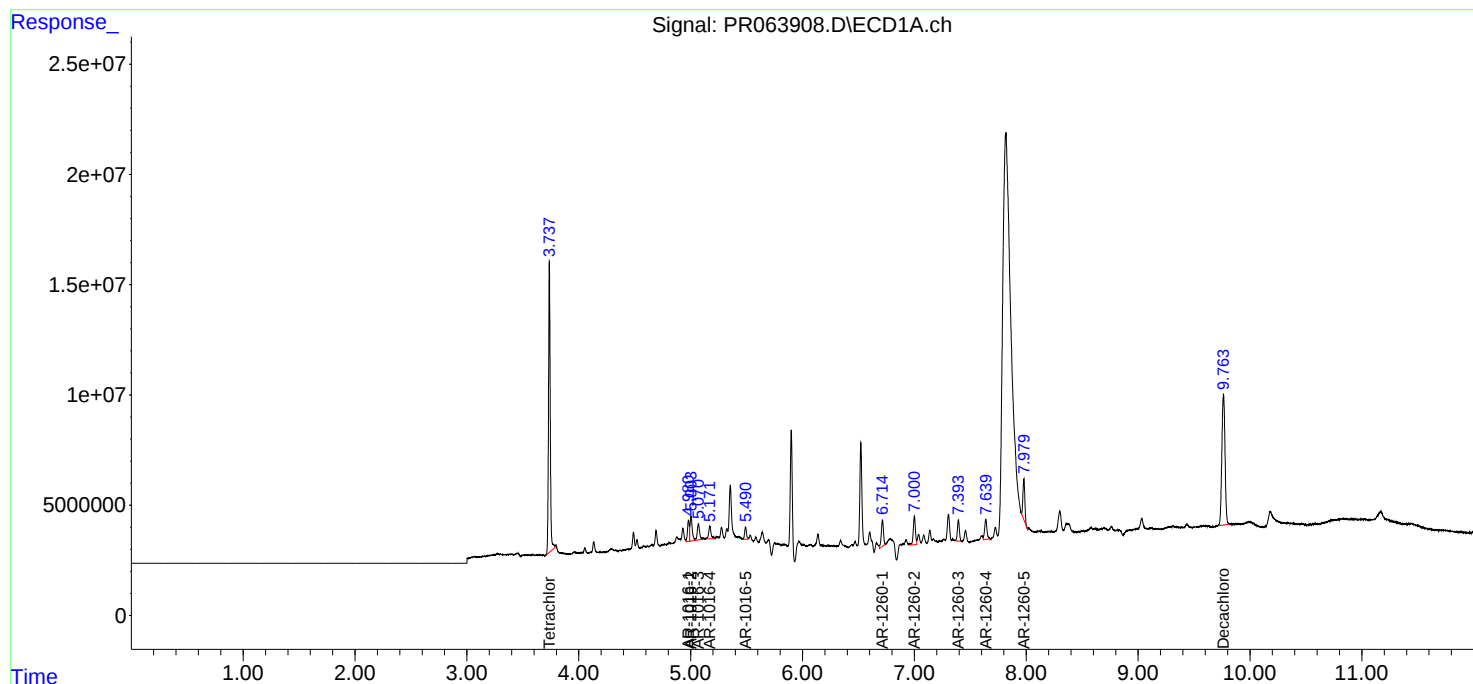
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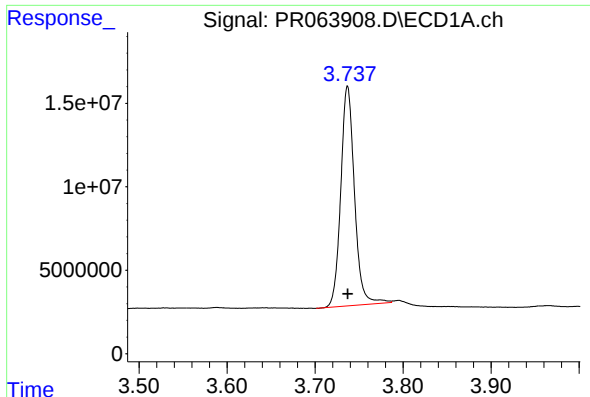
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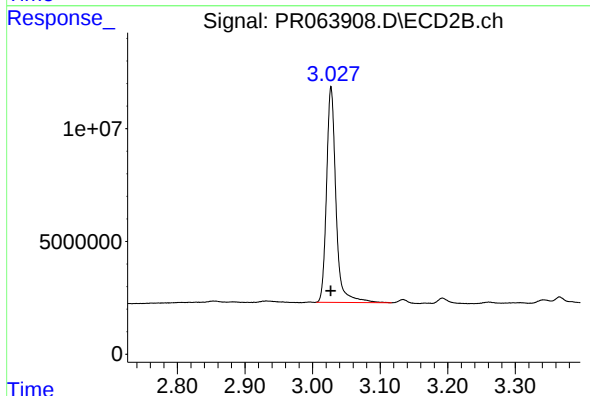
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 142549727
Conc: 22.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

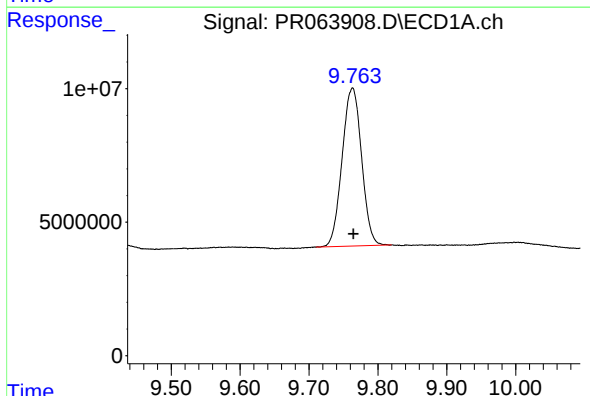
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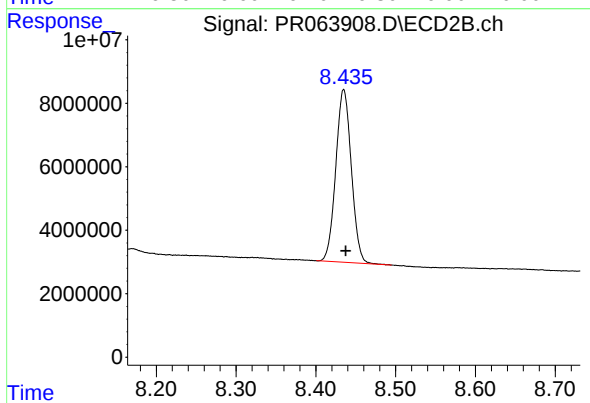
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 92891645
Conc: 23.76 ng/ml



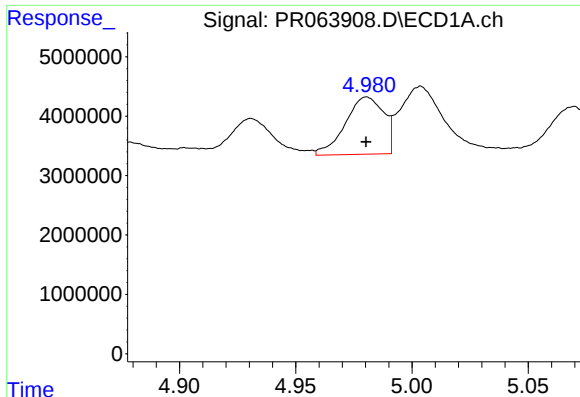
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.001 min
Response: 116204732
Conc: 24.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 73567528
Conc: 24.13 ng/ml



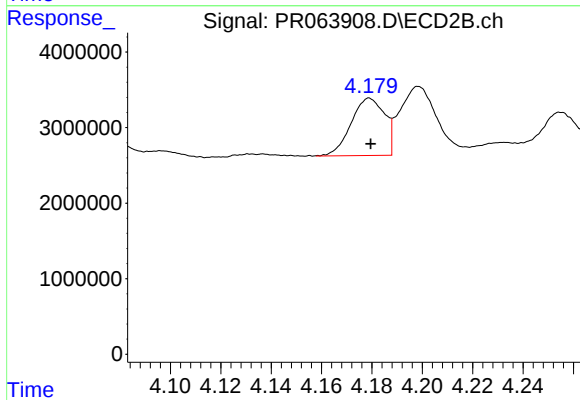
#3 AR-1016-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 11065147
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

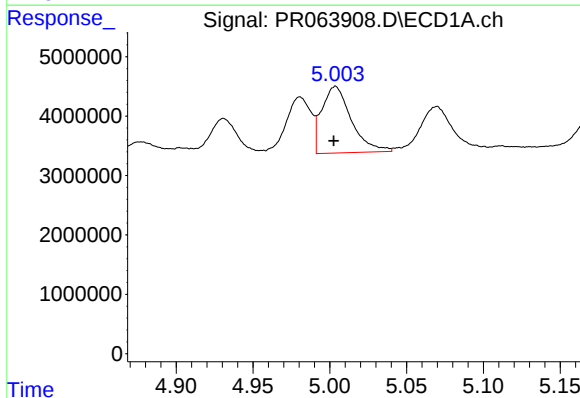
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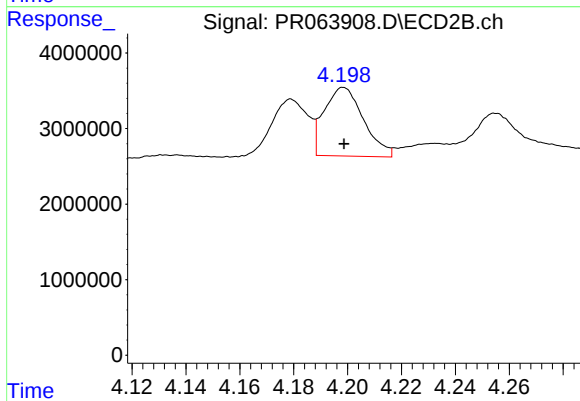
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 7089708
Conc: 49.81 ng/ml m



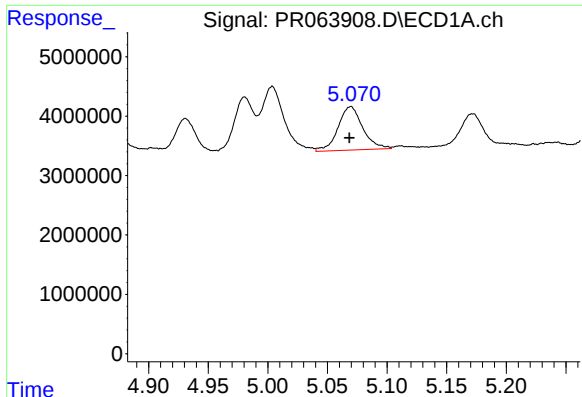
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 15051023
Conc: 48.37 ng/ml



#4 AR-1016-2

R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 9136416
Conc: 46.76 ng/ml m



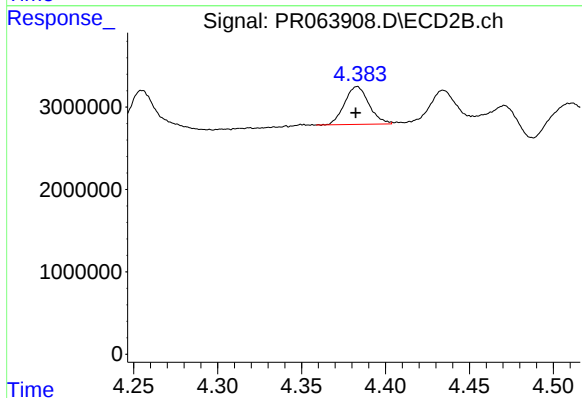
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 10629081
Conc: 55.49 ng/ml

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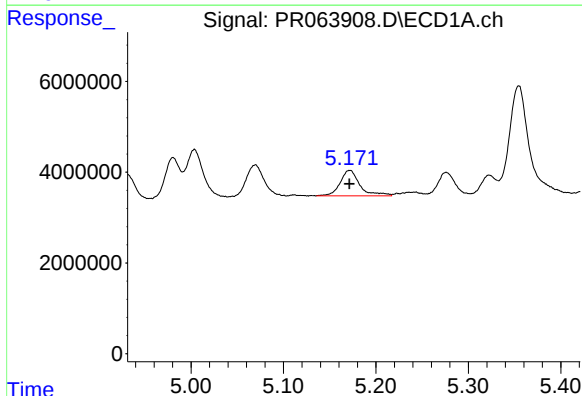
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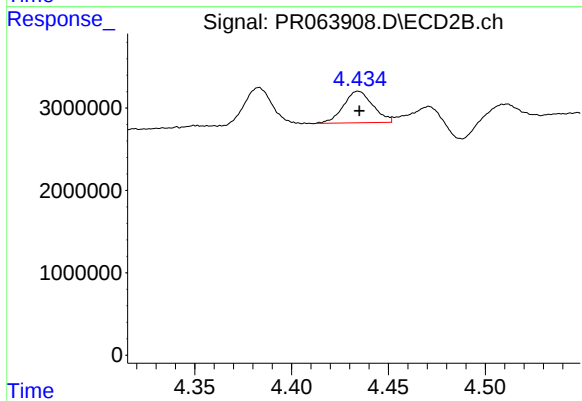
#5 AR-1016-3

R.T.: 4.383 min
Delta R.T.: 0.001 min
Response: 4648673
Conc: 41.96 ng/ml m



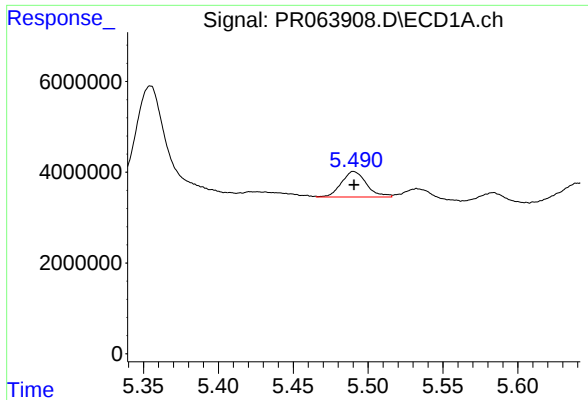
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8336280
Conc: 55.57 ng/ml



#6 AR-1016-4

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 4067200
Conc: 46.40 ng/ml m



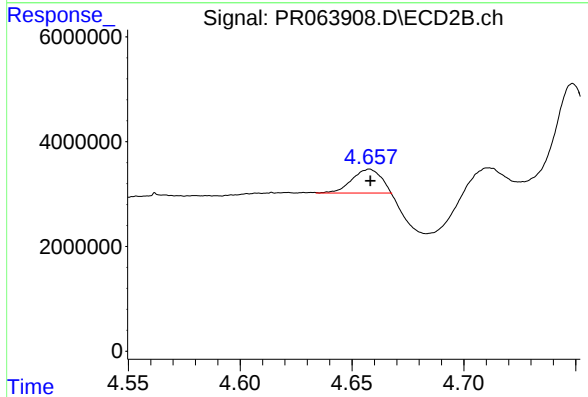
#7 AR-1016-5

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 6625965
Conc: 44.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

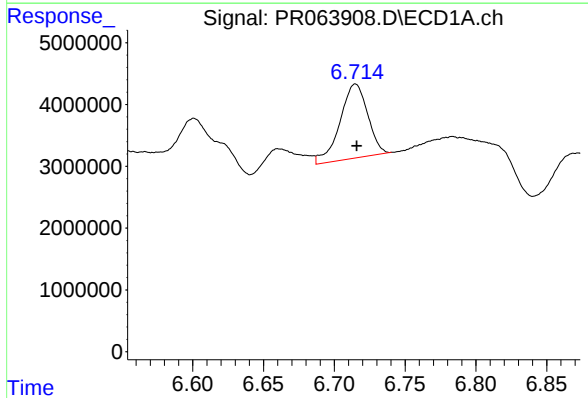
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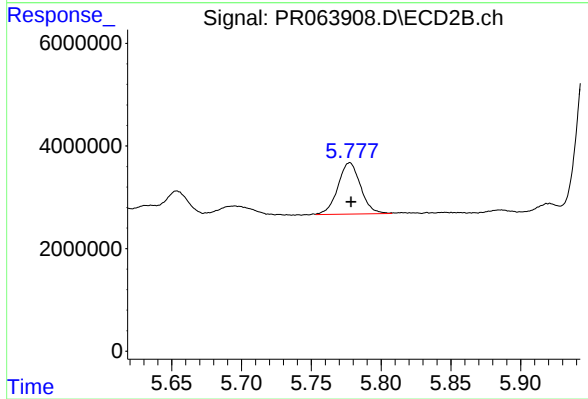
#7 AR-1016-5

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 4163293
Conc: 37.76 ng/ml m



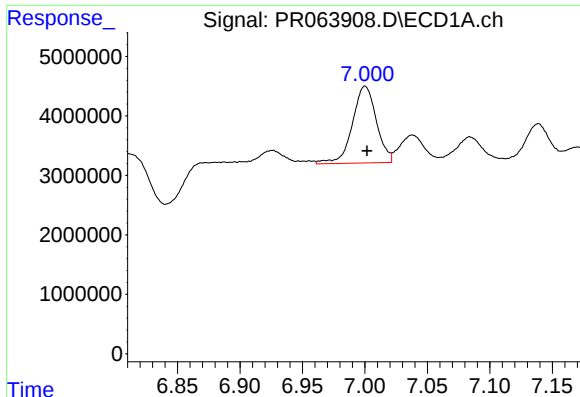
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 16311361
Conc: 59.45 ng/ml



#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 11279734
Conc: 52.65 ng/ml m



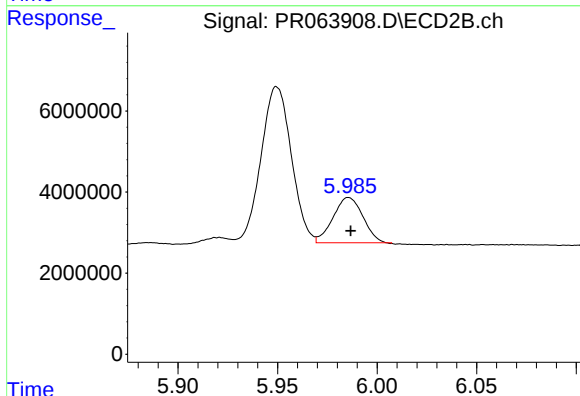
#32 AR-1260-2

R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 17282945
Conc: 53.90 ng/ml

Instrument :
ECD_R
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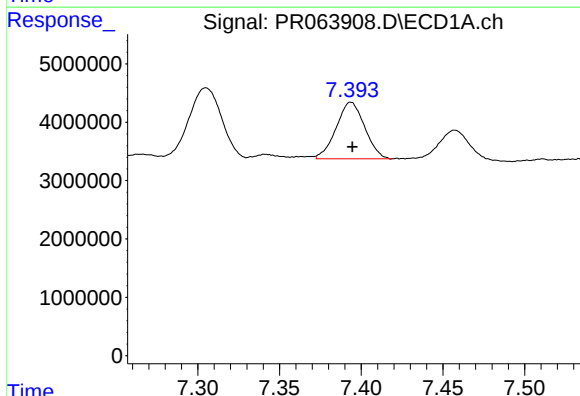
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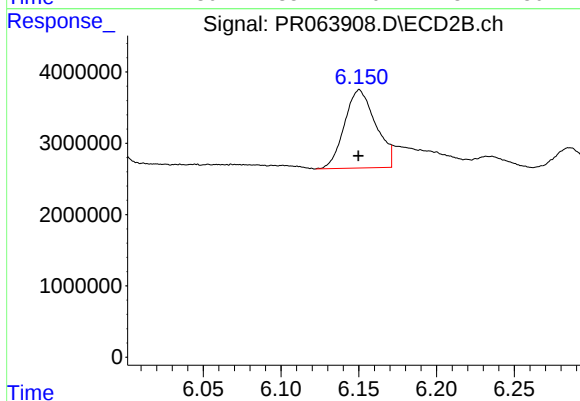
#32 AR-1260-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 11635126
Conc: 45.50 ng/ml m



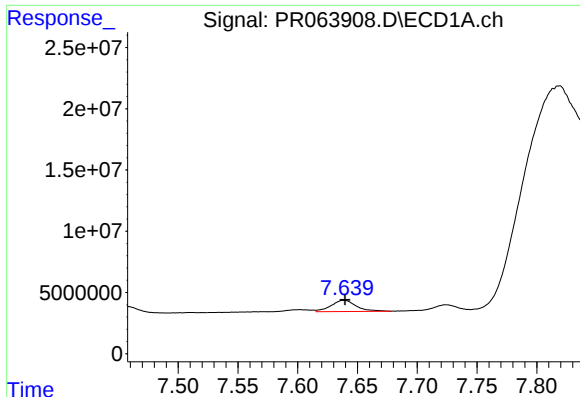
#33 AR-1260-3

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 11788982
Conc: 60.22 ng/ml m



#33 AR-1260-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 15439050
Conc: 61.25 ng/ml m



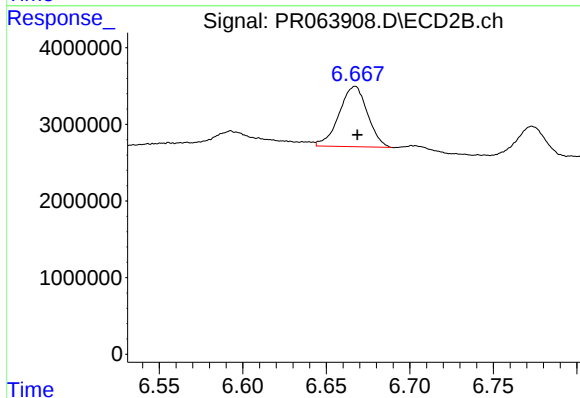
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 13316589
Conc: 54.84 ng/ml

Instrument :
ECD_R
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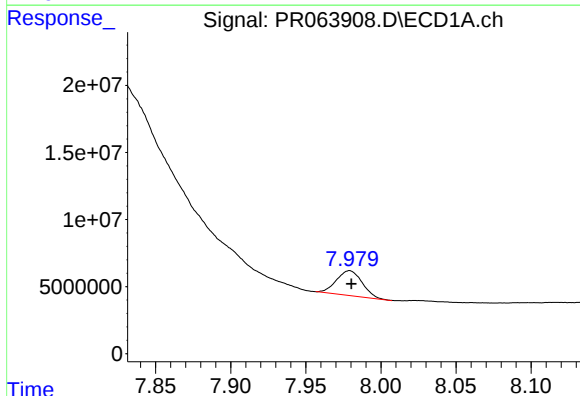
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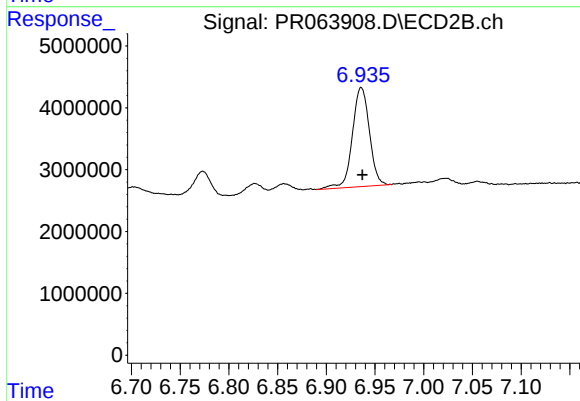
#34 AR-1260-4

R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 9270612
Conc: 54.23 ng/ml m



#35 AR-1260-5

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 22008623
Conc: 48.61 ng/ml m



#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 19537083
Conc: 53.11 ng/ml