

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051524\
 Data File : PP064968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 17:01
 Operator : YP\AJ
 Sample : P2403-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:35:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 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...	4.258	3.371	36324258	48377997	19.099	21.490
2)	SA Decachlor...	9.909	8.265	17377936	41384850	24.202	23.628
Target Compounds							
3)	L1 AR-1016-1	5.426	4.428	1048343	1996824	25.467	26.011
4)	L1 AR-1016-2	5.449	4.446	1604708	2558958	26.000	23.779
5)	L1 AR-1016-3	5.510	4.616	1086704	1488367	27.708	25.115m
6)	L1 AR-1016-4	5.609	4.661	752239	1368547	25.090	28.171
7)	L1 AR-1016-5	5.905	4.868	804552	1549699	27.585	24.501
31)	L7 AR-1260-1	7.034	5.888	1709094	3403246	34.241	28.330
32)	L7 AR-1260-2	7.291	6.075	1619986	3967743	32.104	29.311
33)	L7 AR-1260-3	7.651	6.226	1009945	3453080	26.055	26.078
34)	L7 AR-1260-4	7.876	6.693	1297719	2853127	29.580m	26.807
35)	L7 AR-1260-5	8.185	6.934	2139801	6156192	29.513	26.581

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

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Operator : YP\AJ
Sample : P2403-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 14 Sample Multiplier: 1

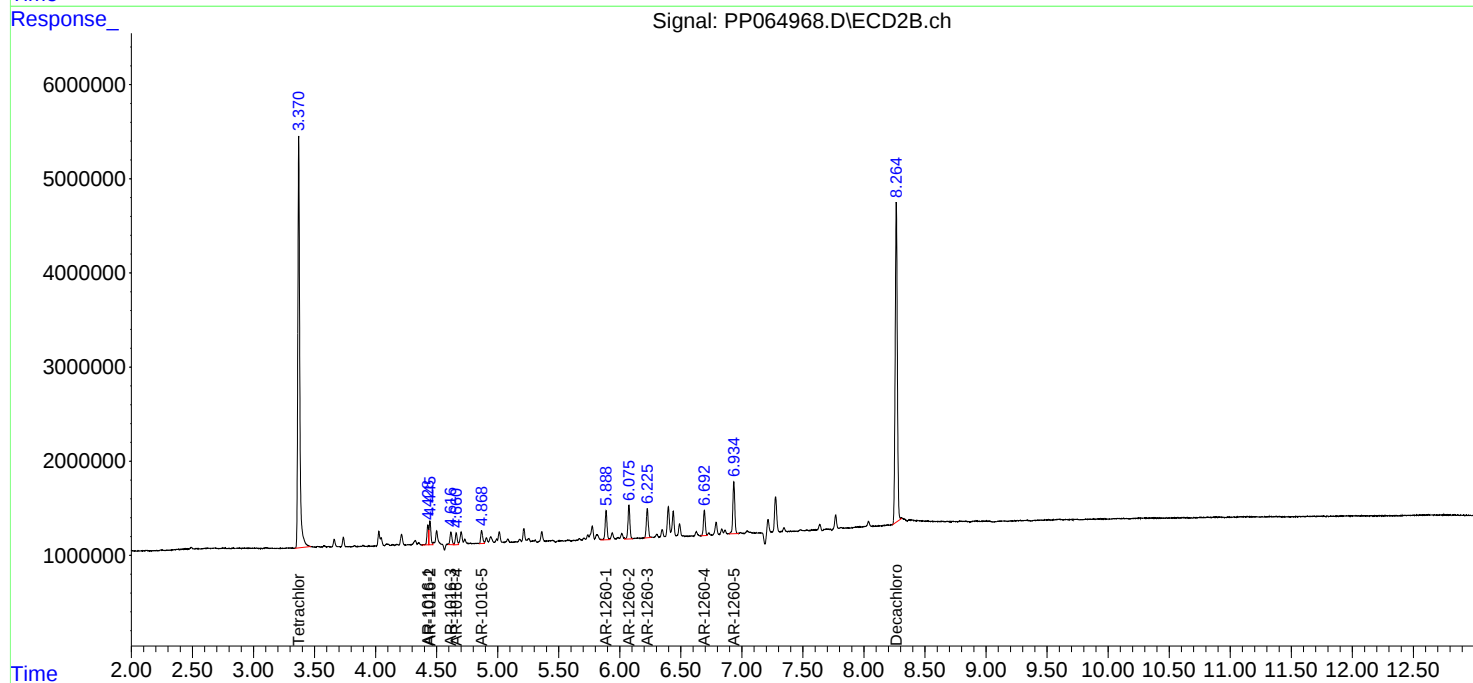
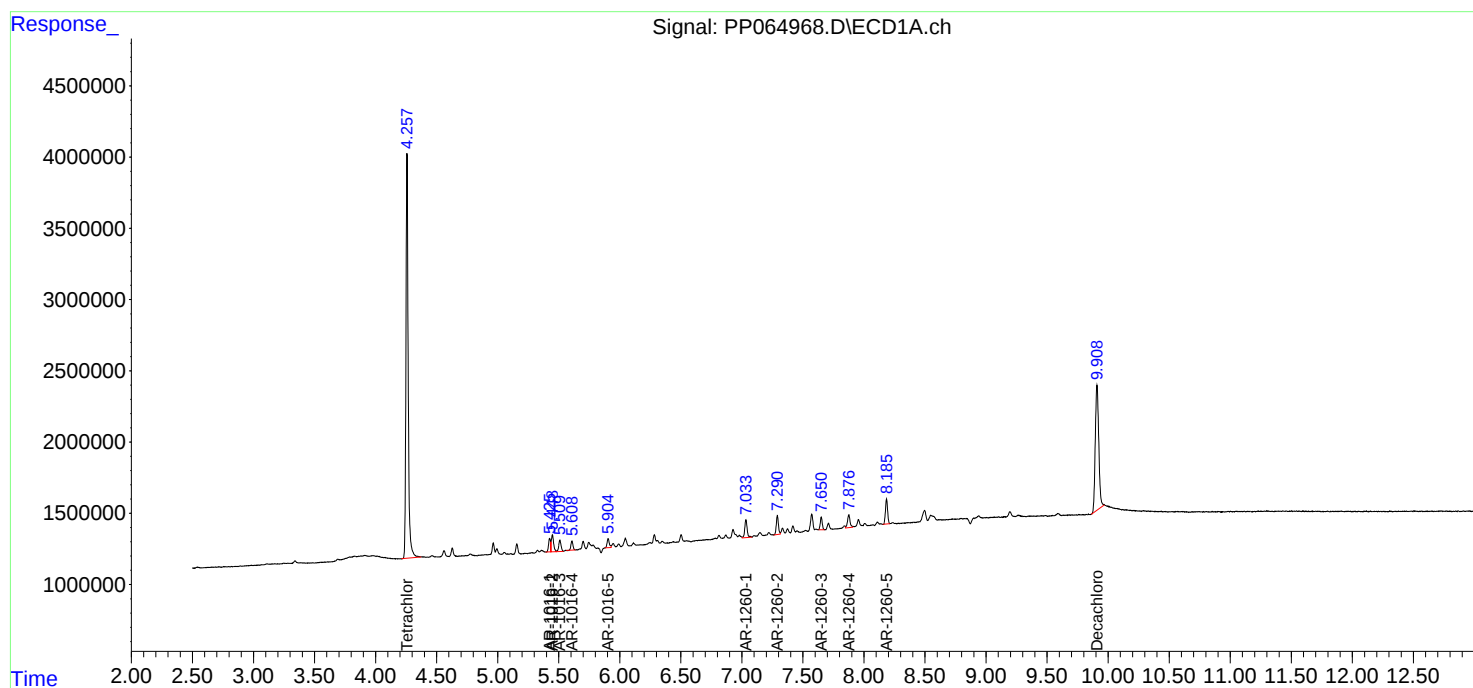
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024

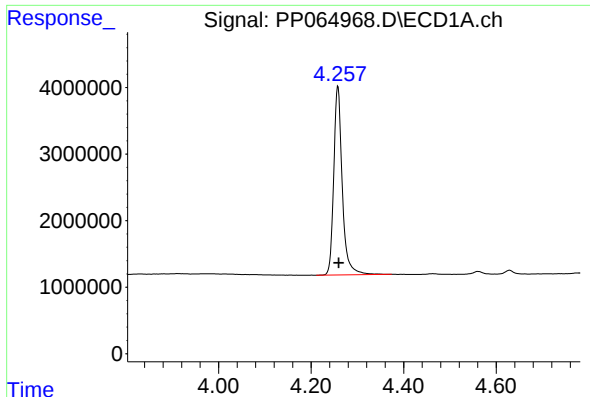
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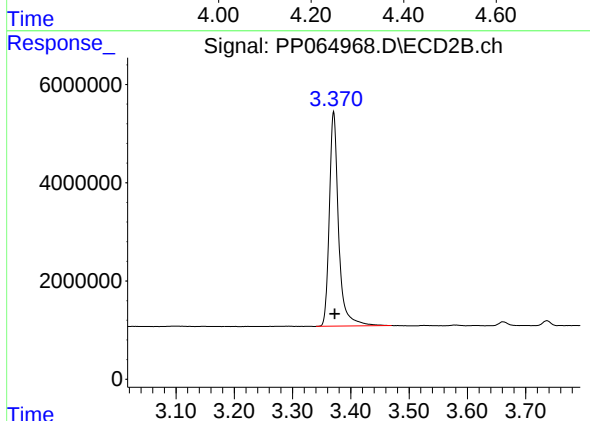
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 36324258
Conc: 19.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024

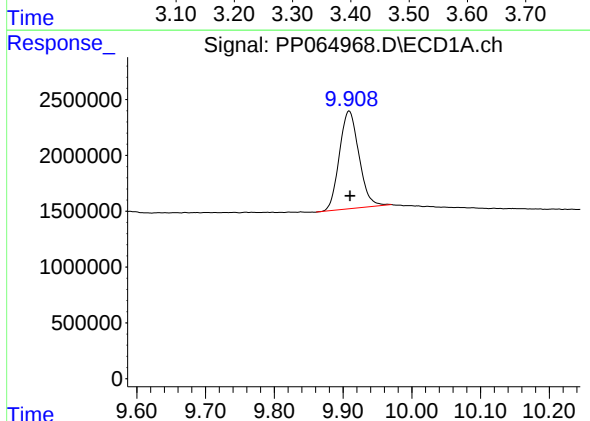
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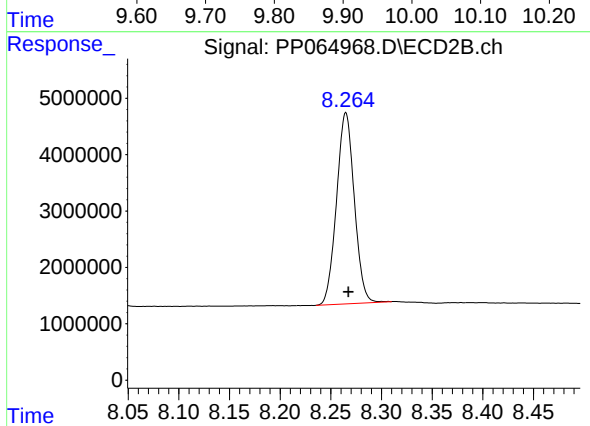
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 48377997
Conc: 21.49 ng/ml



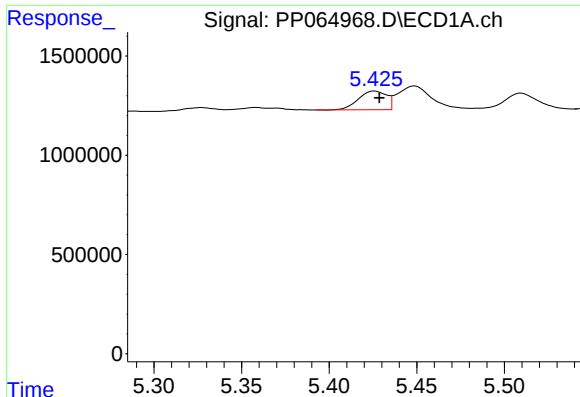
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 17377936
Conc: 24.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 41384850
Conc: 23.63 ng/ml



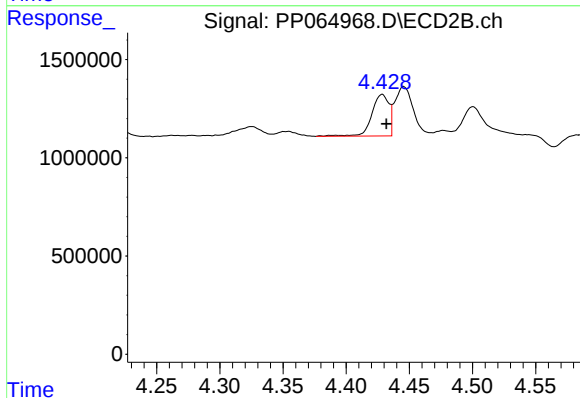
#3 AR-1016-1

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1048343
Conc: 25.47 ng/ml

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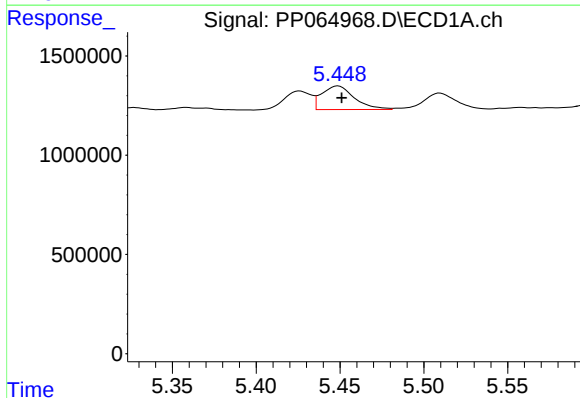
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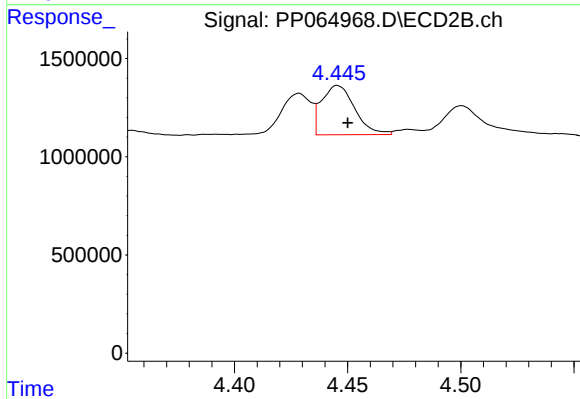
#3 AR-1016-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 1996824
Conc: 26.01 ng/ml



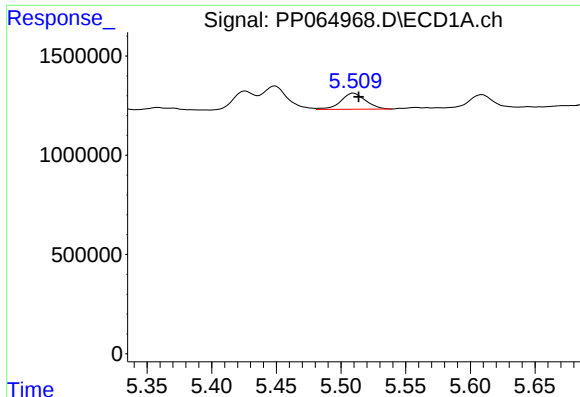
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 1604708
Conc: 26.00 ng/ml



#4 AR-1016-2

R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 2558958
Conc: 23.78 ng/ml



#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 1086704
Conc: 27.71 ng/ml

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

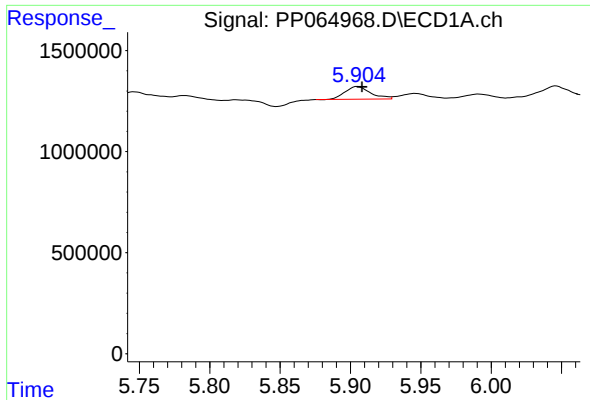
R.T.: 4.616 min
Delta R.T.: -0.005 min
Response: 1488367
Conc: 25.11 ng/ml m

#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 752239
Conc: 25.09 ng/ml

#6 AR-1016-4

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 1368547
Conc: 28.17 ng/ml



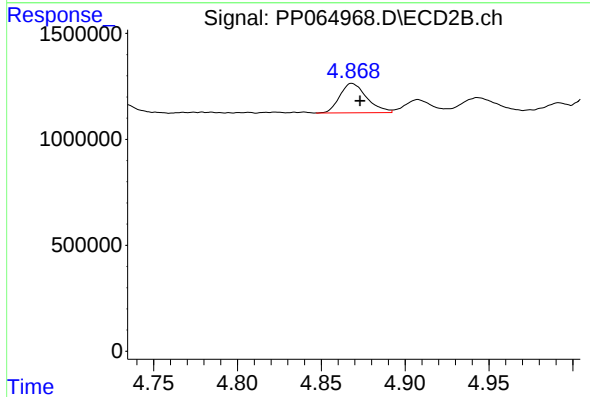
#7 AR-1016-5

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 804552
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2024

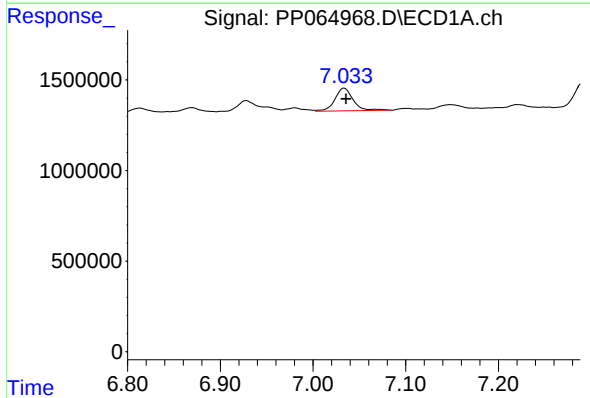
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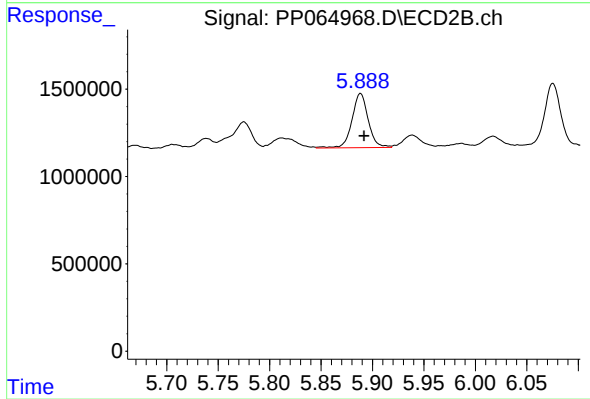
#7 AR-1016-5

R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 1549699
Conc: 24.50 ng/ml



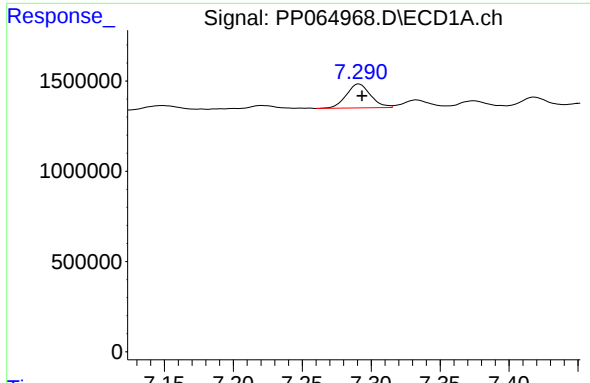
#31 AR-1260-1

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 1709094
Conc: 34.24 ng/ml



#31 AR-1260-1

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 3403246
Conc: 28.33 ng/ml



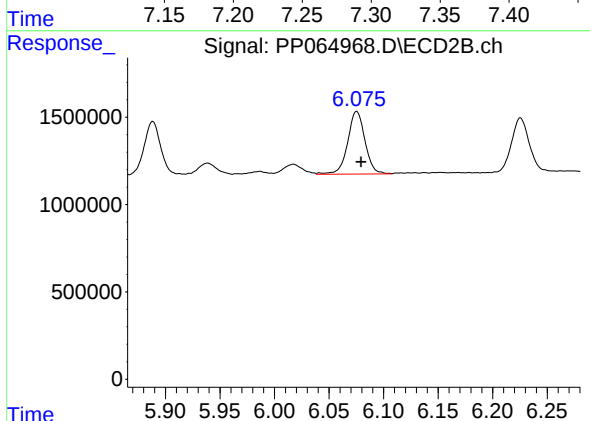
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 1619986
Conc: 32.10 ng/ml

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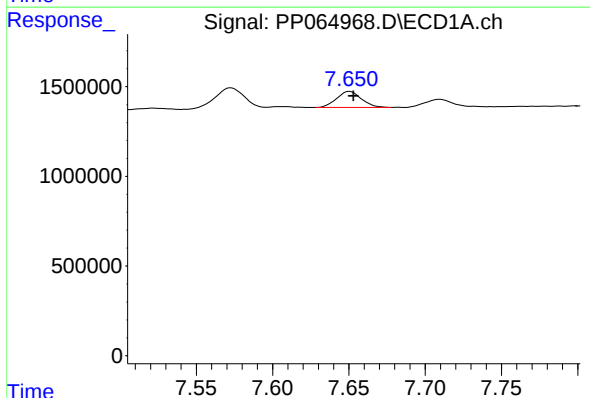
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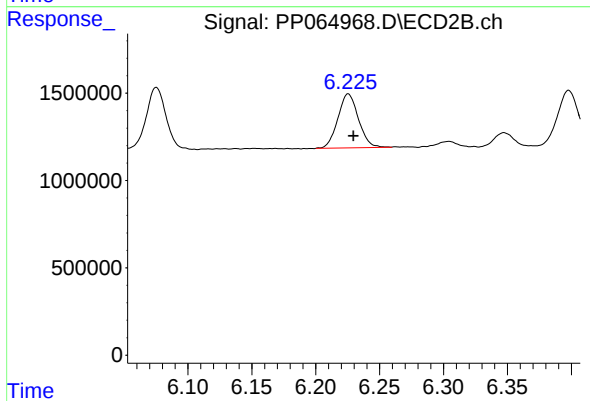
#32 AR-1260-2

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 3967743
Conc: 29.31 ng/ml



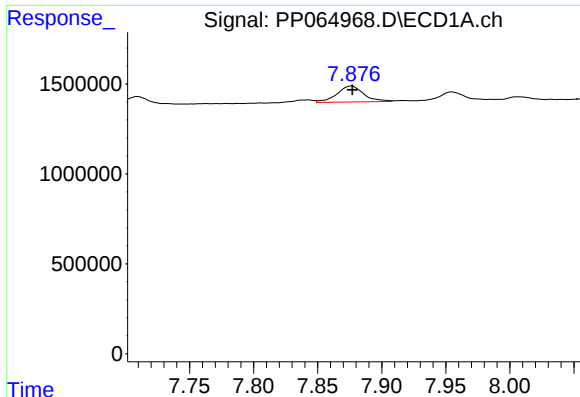
#33 AR-1260-3

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 1009945
Conc: 26.06 ng/ml



#33 AR-1260-3

R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 3453080
Conc: 26.08 ng/ml



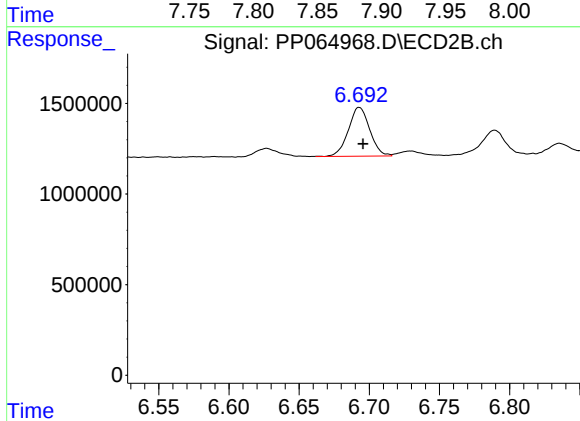
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 1297719
Conc: 29.58 ng/ml

Instrument :
ECD_P
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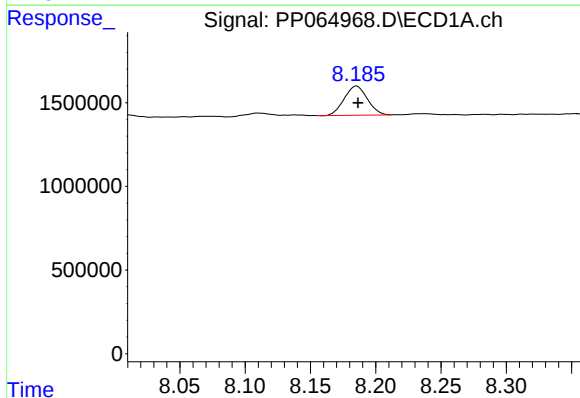
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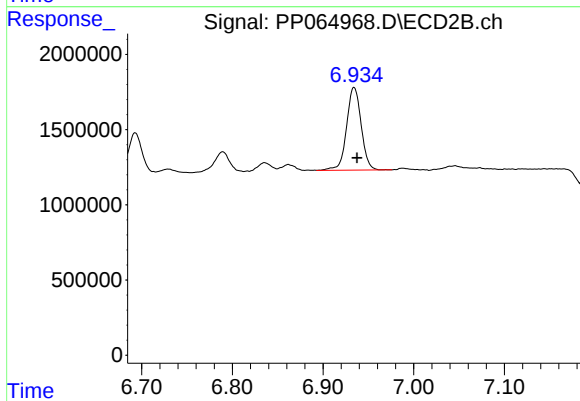
#34 AR-1260-4

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 2853127
Conc: 26.81 ng/ml



#35 AR-1260-5

R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 2139801
Conc: 29.51 ng/ml



#35 AR-1260-5

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 6156192
Conc: 26.58 ng/ml