

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 09:23
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:12:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.345	3.592	33920984	68436308	21.073	21.849
2) SA Decachlor...	10.093	8.557	39495478	34127207	22.429	22.174
Target Compounds						
3) L1 AR-1016-1	5.522	4.666	2224588	3659087	35.528m	35.999
4) L1 AR-1016-2	5.545	4.684	2972849	5014748	33.571m	34.670
5) L1 AR-1016-3	5.607	4.858	1634736	2676430	29.911	35.270
6) L1 AR-1016-4	5.707	4.900	1327596	2043251	28.789m	35.068
7) L1 AR-1016-5	6.001	5.111	1274863	3103048	28.533m	40.613 #
31) L7 AR-1260-1	7.129	6.138	3259366	4043749	35.687	35.685
32) L7 AR-1260-2	7.388	6.325	3833237	5006729	33.551	37.269
33) L7 AR-1260-3	7.747	6.478	2647491	4303613	31.090	35.725
34) L7 AR-1260-4	7.975	6.948	3236270	3033860	33.999	34.224
35) L7 AR-1260-5	8.294	7.189	5750036	6918572	30.760	35.491

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

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ALS Vial : 37 Sample Multiplier: 1

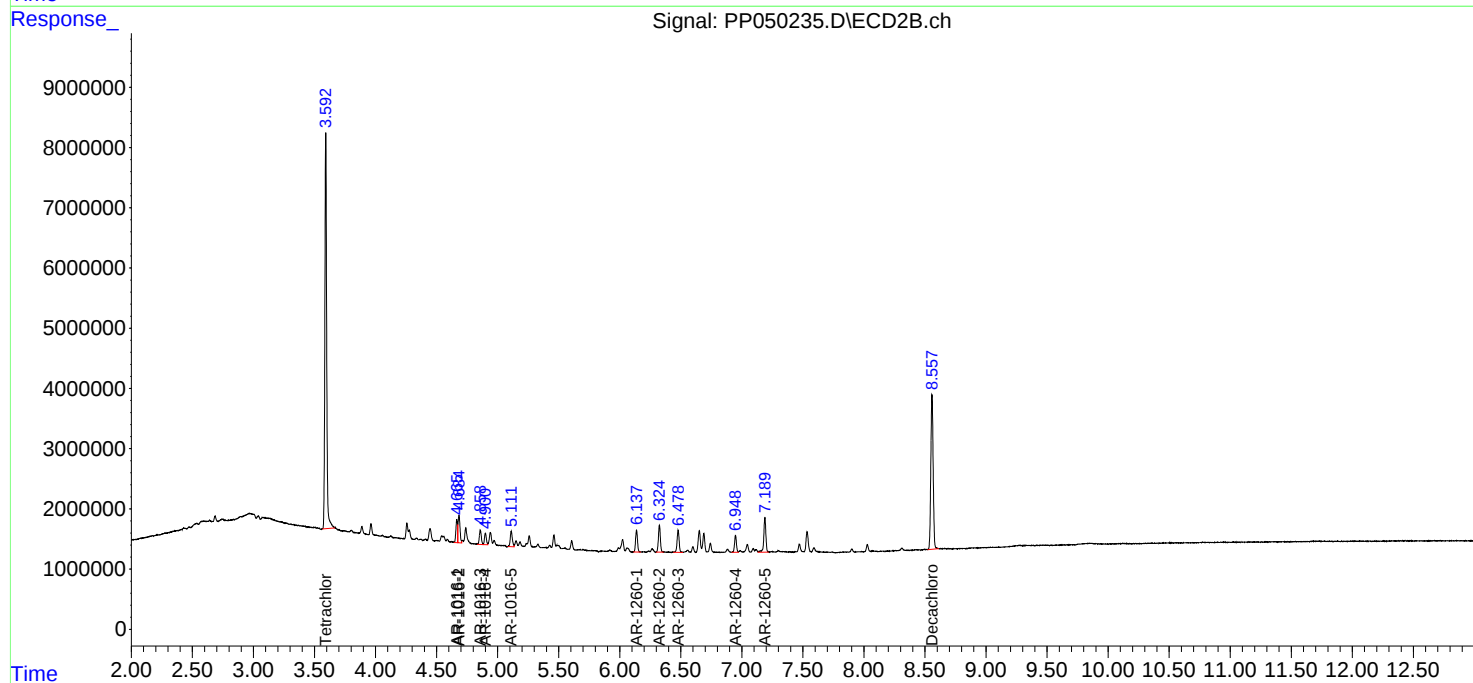
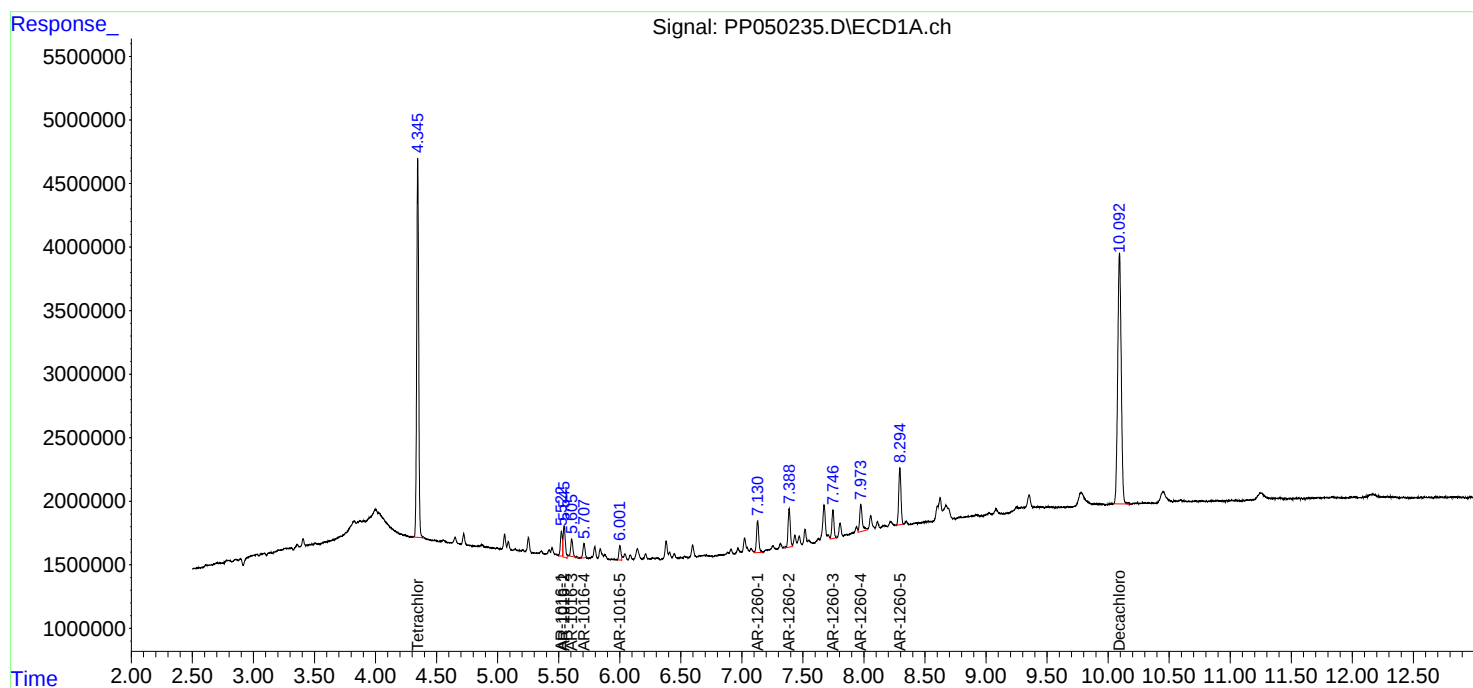
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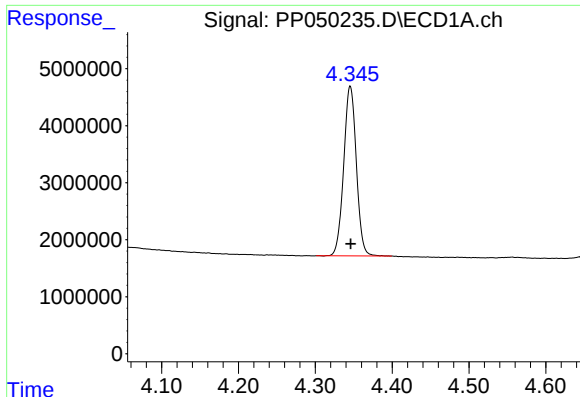
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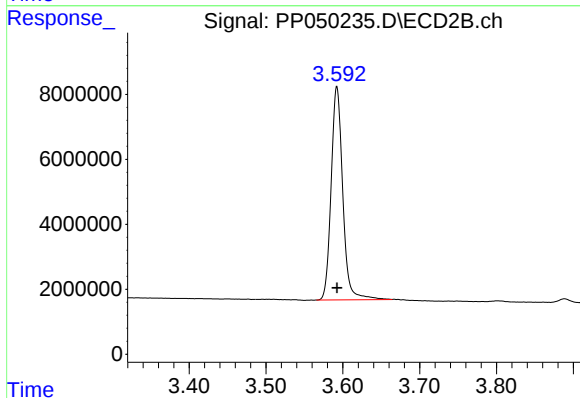
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 33920984
Conc: 21.07 ng/ml

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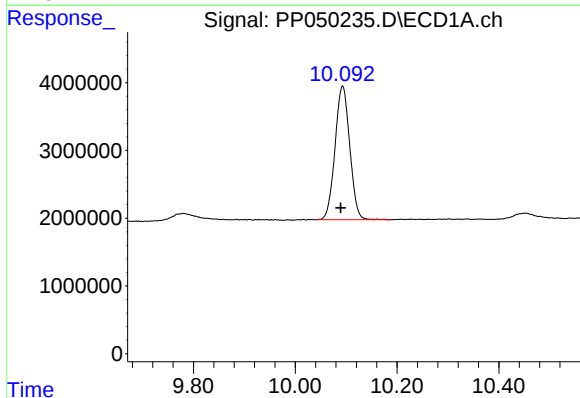
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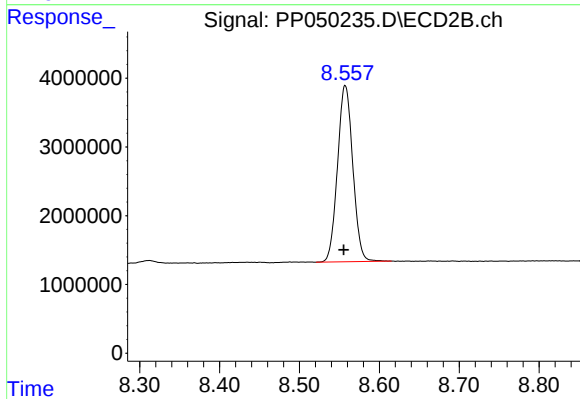
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 68436308
Conc: 21.85 ng/ml



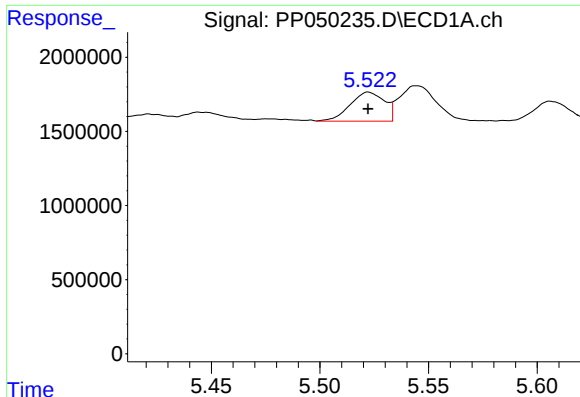
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 39495478
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 34127207
Conc: 22.17 ng/ml



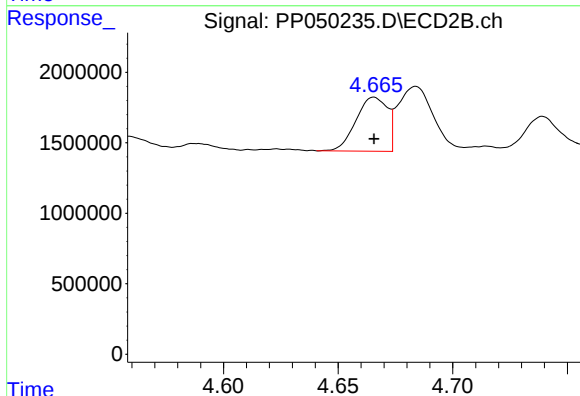
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2224588
Conc: 35.53 ng/ml

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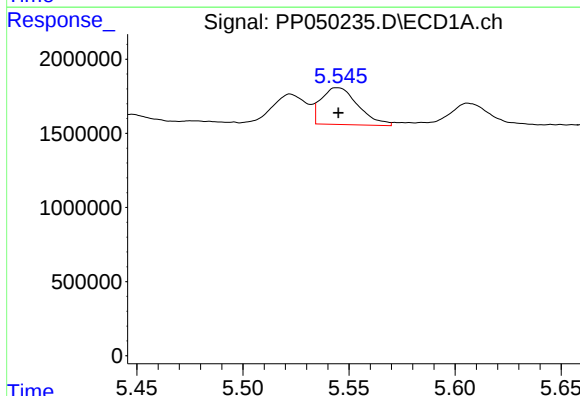
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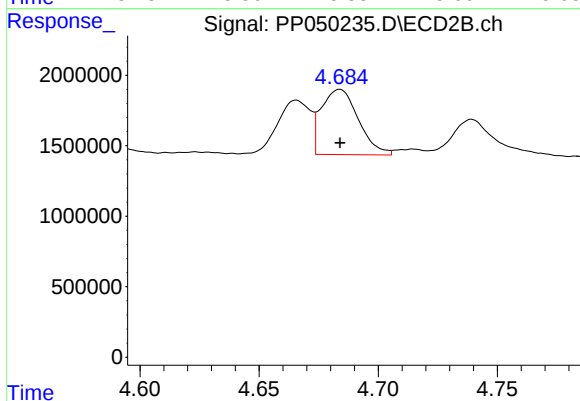
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 3659087
Conc: 36.00 ng/ml



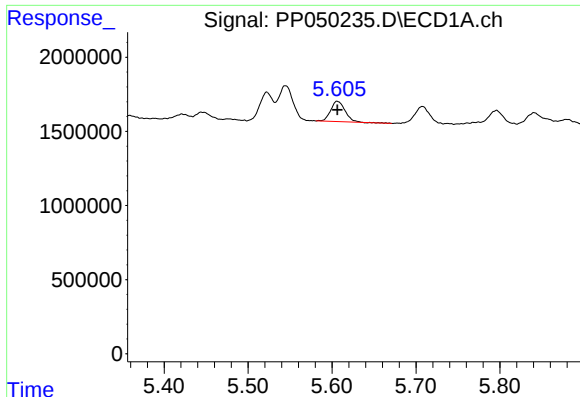
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2972849
Conc: 33.57 ng/ml m



#4 AR-1016-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5014748
Conc: 34.67 ng/ml



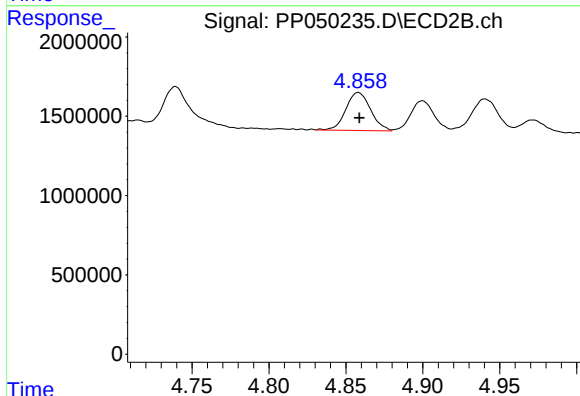
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1634736
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

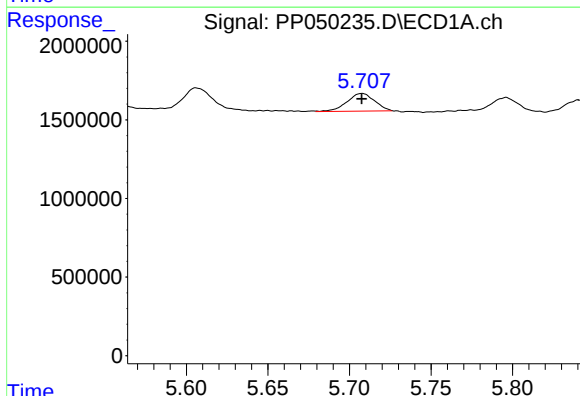
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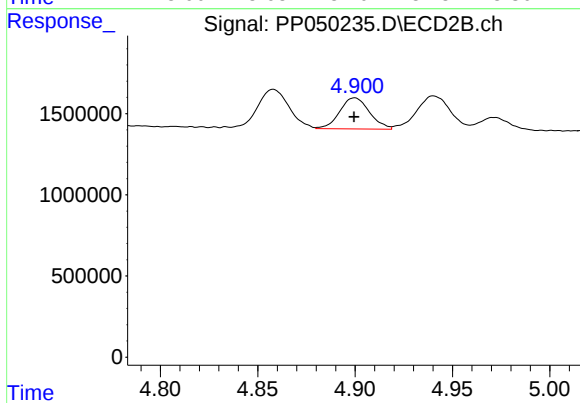
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2676430
Conc: 35.27 ng/ml



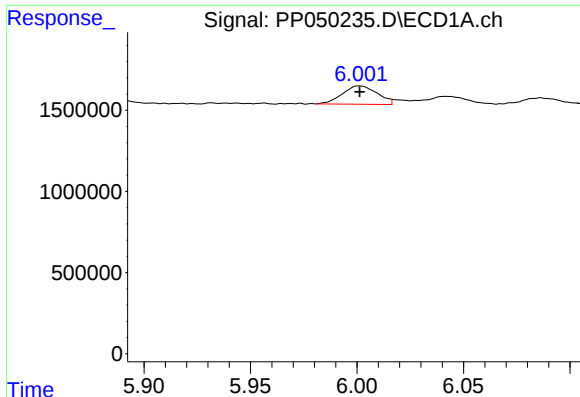
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1327596
Conc: 28.79 ng/ml m



#6 AR-1016-4

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2043251
Conc: 35.07 ng/ml



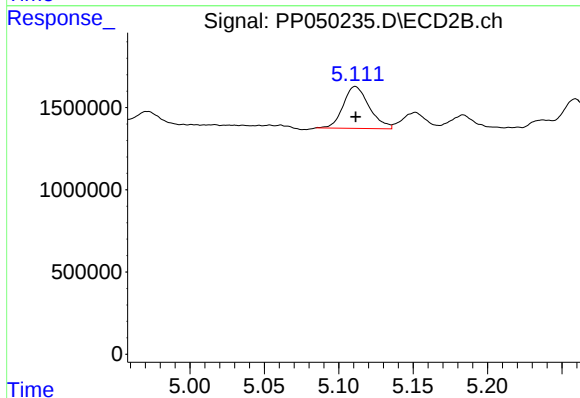
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 1274863
Conc: 28.53 ng/ml

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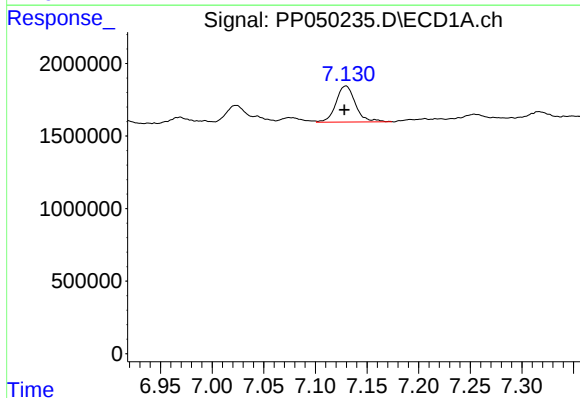
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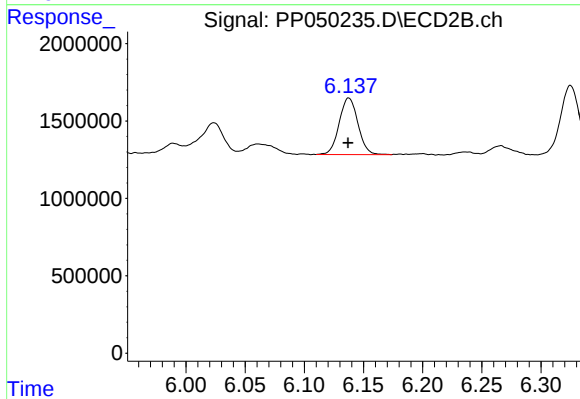
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3103048
Conc: 40.61 ng/ml



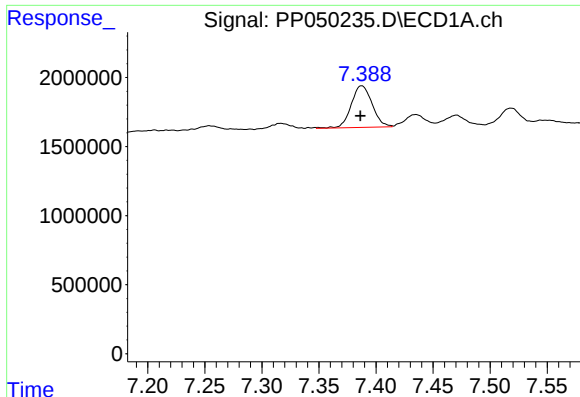
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 3259366
Conc: 35.69 ng/ml



#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 4043749
Conc: 35.69 ng/ml



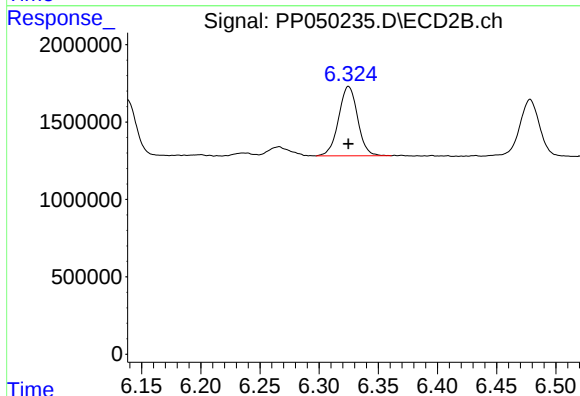
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.001 min
Response: 3833237
Conc: 33.55 ng/ml

Instrument :
ECD_P
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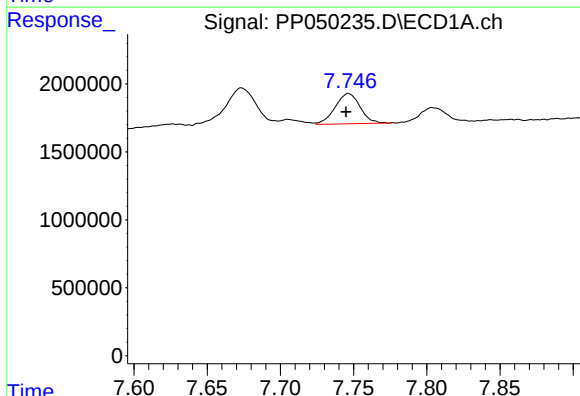
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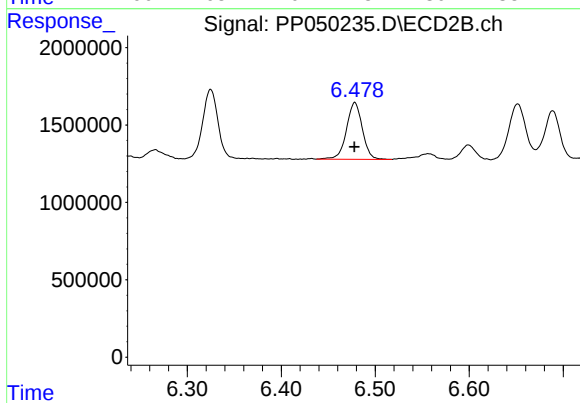
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 5006729
Conc: 37.27 ng/ml



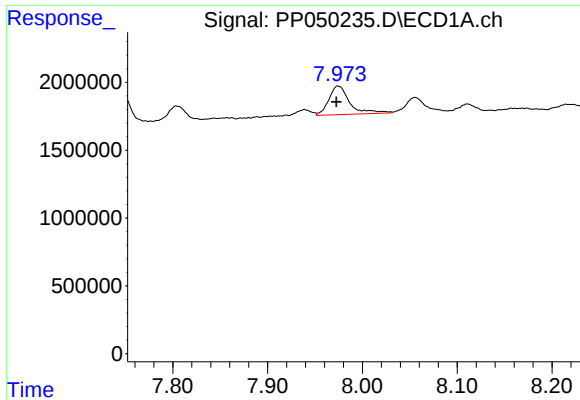
#33 AR-1260-3

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 2647491
Conc: 31.09 ng/ml



#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 4303613
Conc: 35.73 ng/ml



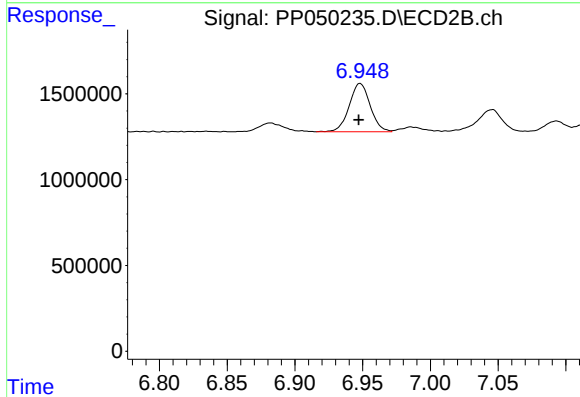
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.002 min
Response: 3236270
Conc: 34.00 ng/ml

Instrument :
ECD_P
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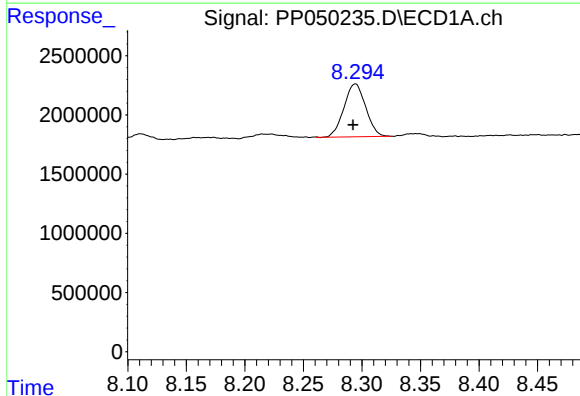
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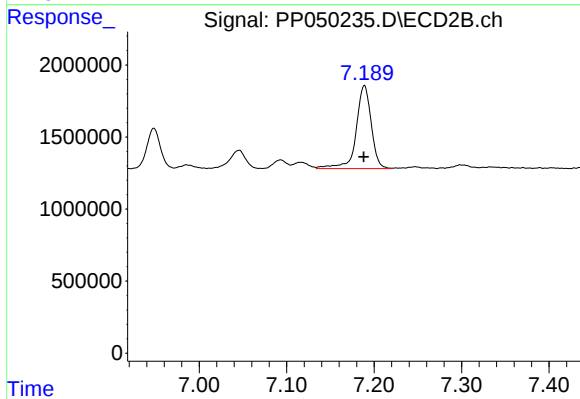
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 3033860
Conc: 34.22 ng/ml



#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 5750036
Conc: 30.76 ng/ml



#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 6918572
Conc: 35.49 ng/ml