

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 10:12
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-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 11 01:31:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.530	3.682	35313019	24577058	15.768	16.511
2) SA Decachlor...	10.463	8.746	31260512	26930494	17.706	16.510
Target Compounds						
3) L1 AR-1016-1	5.718	4.779	1704080	1268786	23.152	21.834
4) L1 AR-1016-2	5.741	4.799	2341691	1720693	22.359	21.374
5) L1 AR-1016-3	5.805	4.976	1511372	965064	23.125	21.593
6) L1 AR-1016-4	5.905	5.019	1227949	796525	22.581	22.136
7) L1 AR-1016-5	6.204	5.234	1224516	958434	22.015	19.725
31) L7 AR-1260-1	7.343	6.275	2897509	2482556	27.641	24.733
32) L7 AR-1260-2	7.603	6.464	3311364	2783785	27.388	23.333
33) L7 AR-1260-3	7.965	6.619	2137572	2358088	23.061m	20.596
34) L7 AR-1260-4	8.197	7.095	3075345	1956175	28.999m	20.552 #
35) L7 AR-1260-5	8.532	7.338	4885985	4357154	25.248	20.106

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

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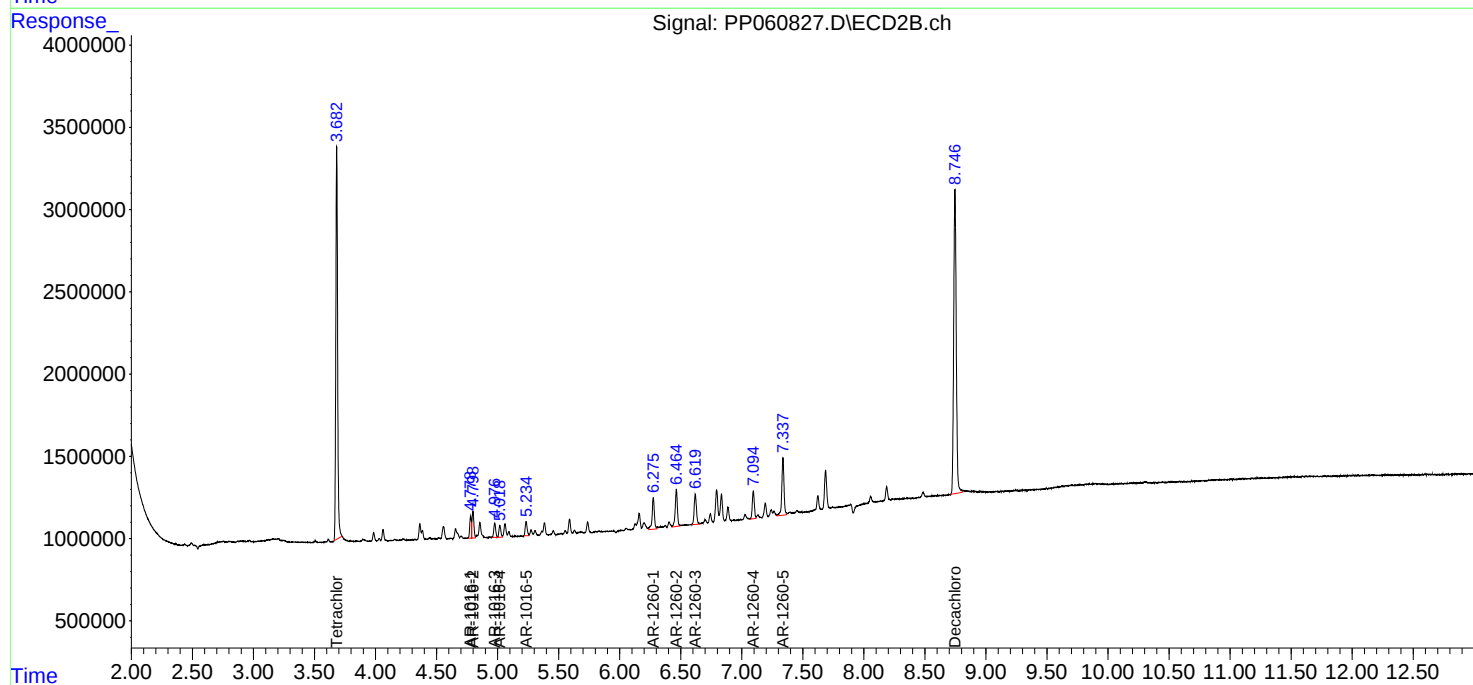
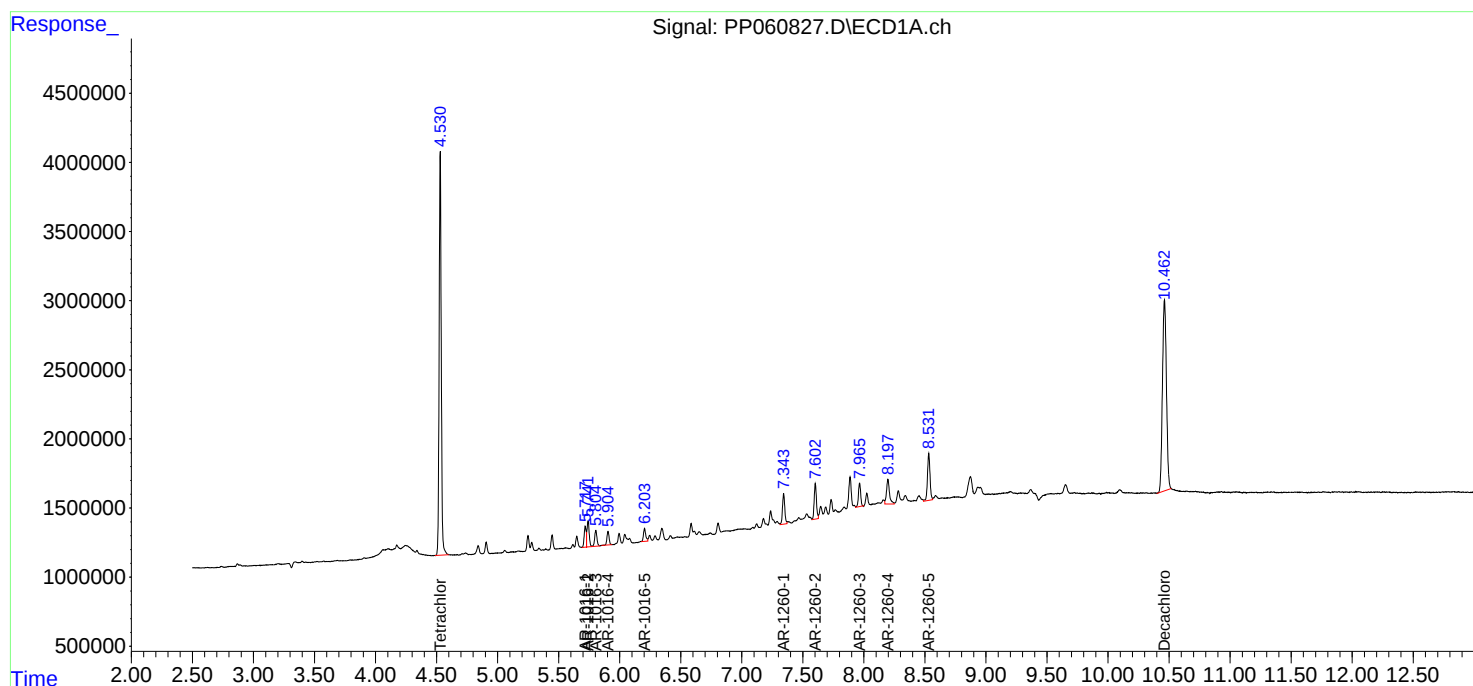
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2023

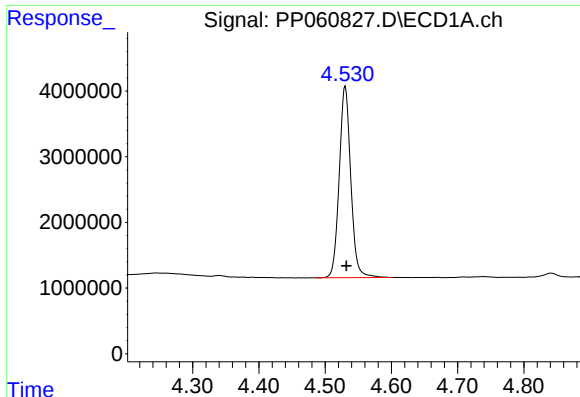
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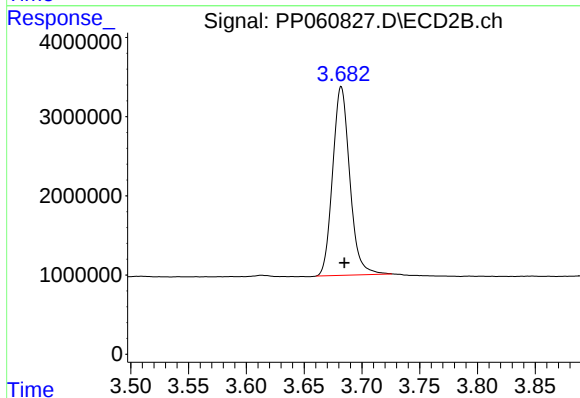
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 35313019
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2023

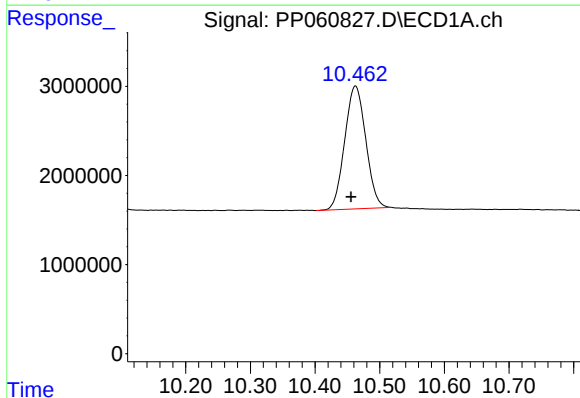
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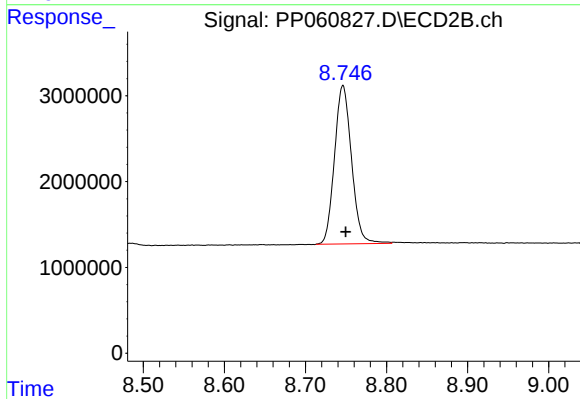
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 24577058
Conc: 16.51 ng/ml



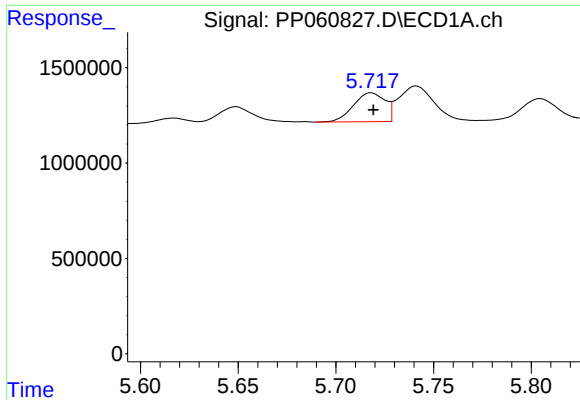
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 31260512
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 26930494
Conc: 16.51 ng/ml



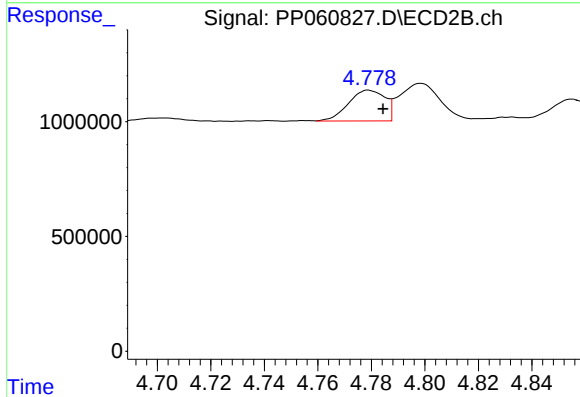
#3 AR-1016-1

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 1704080
Conc: 23.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2023

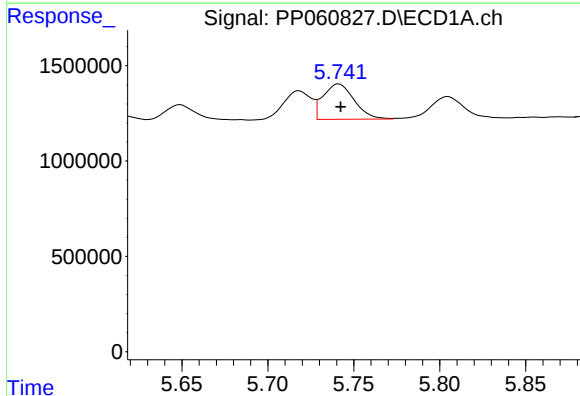
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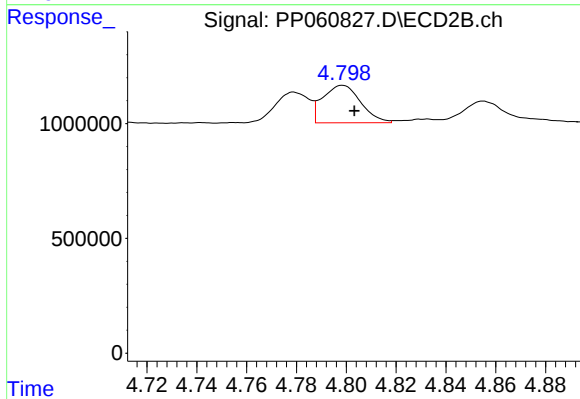
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 1268786
Conc: 21.83 ng/ml



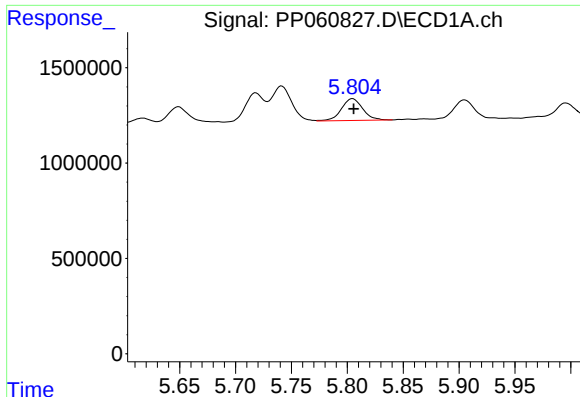
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 2341691
Conc: 22.36 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 1720693
Conc: 21.37 ng/ml



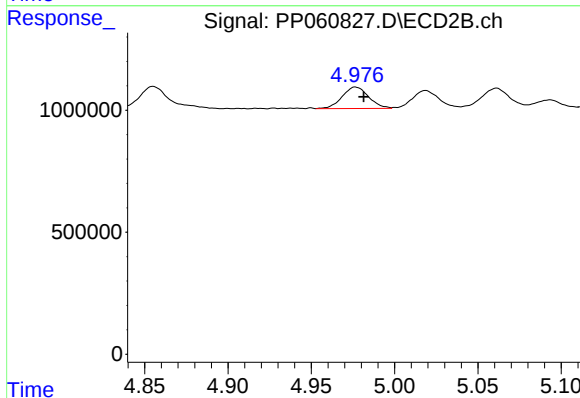
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1511372
Conc: 23.13 ng/ml

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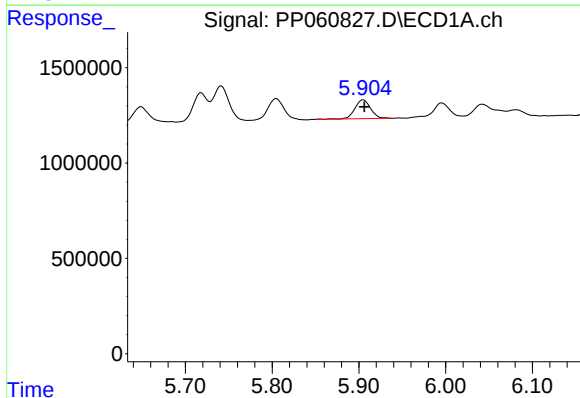
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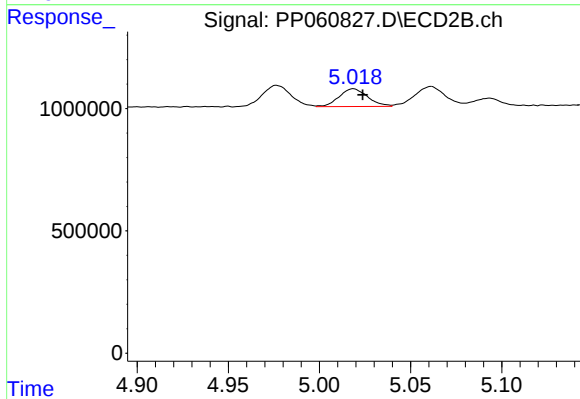
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 965064
Conc: 21.59 ng/ml



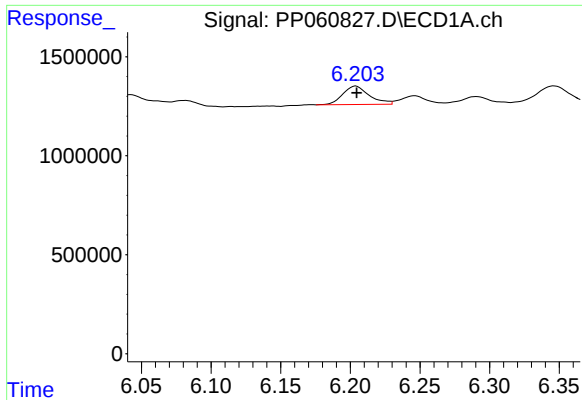
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 1227949
Conc: 22.58 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 796525
Conc: 22.14 ng/ml



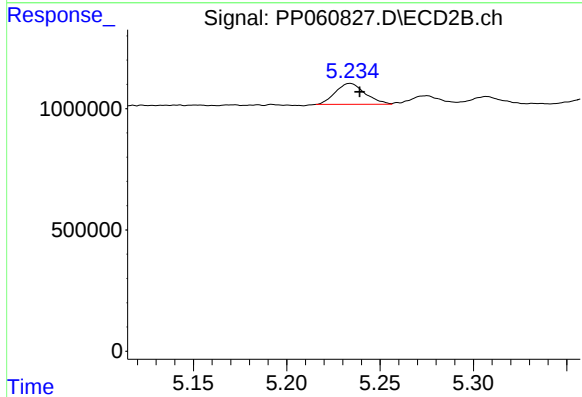
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1224516
Conc: 22.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2023

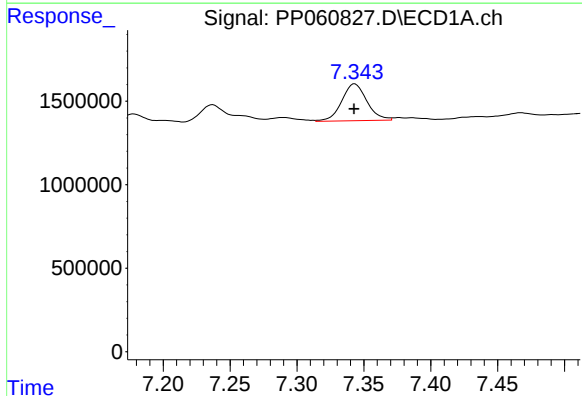
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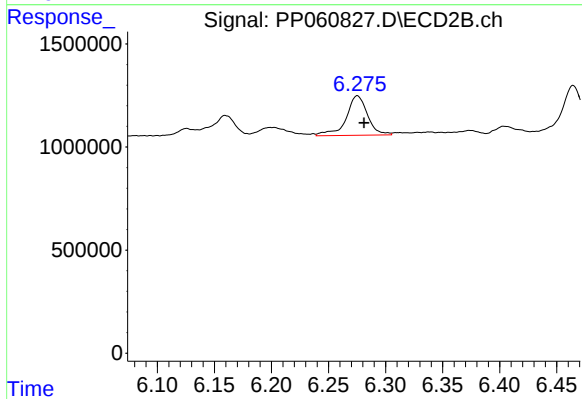
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 958434
Conc: 19.72 ng/ml



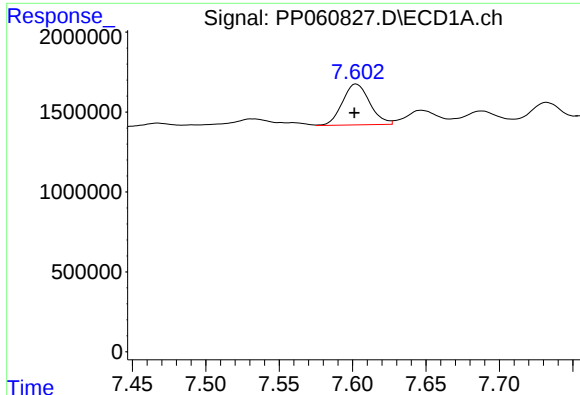
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 2897509
Conc: 27.64 ng/ml



#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 2482556
Conc: 24.73 ng/ml



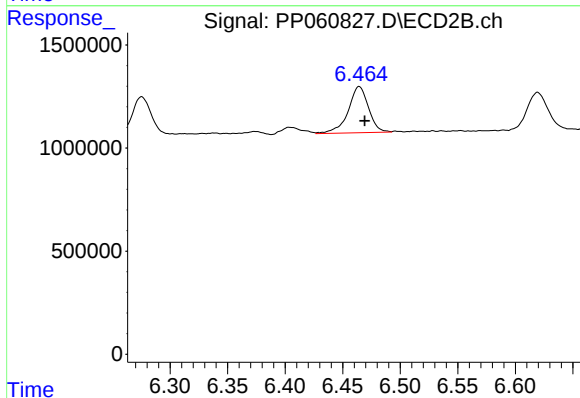
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 3311364
Conc: 27.39 ng/ml

Instrument :
ECD_P
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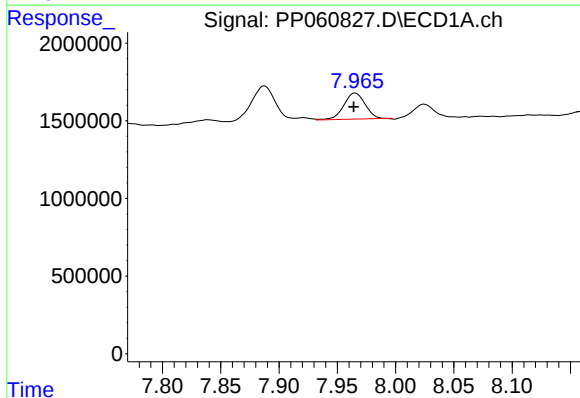
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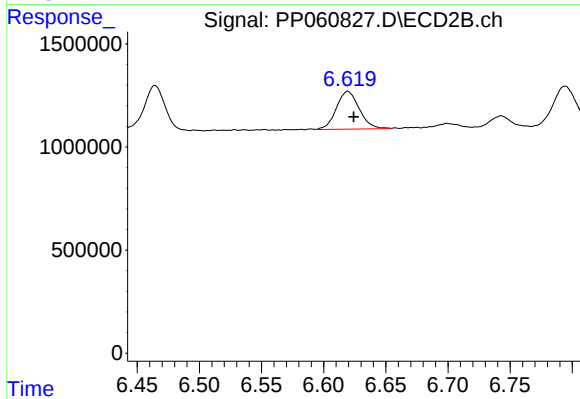
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 2783785
Conc: 23.33 ng/ml



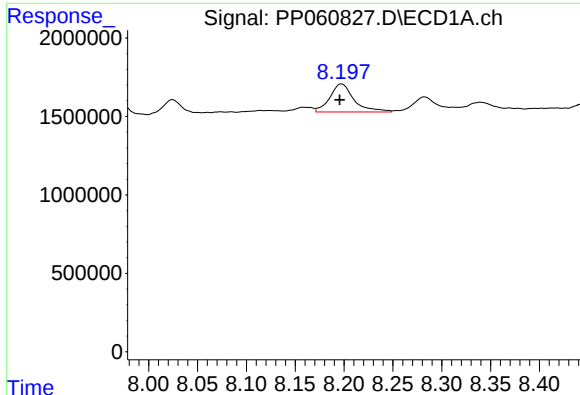
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 2137572
Conc: 23.06 ng/ml m



#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 2358088
Conc: 20.60 ng/ml



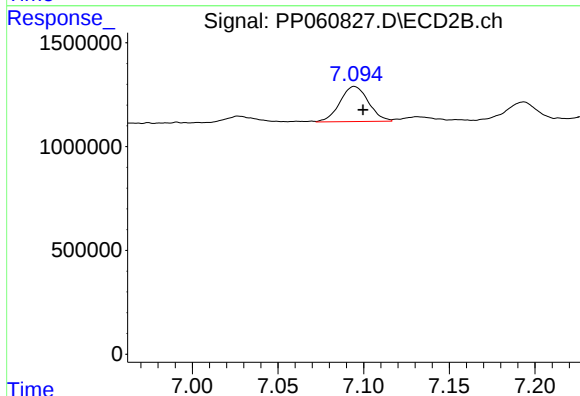
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 3075345
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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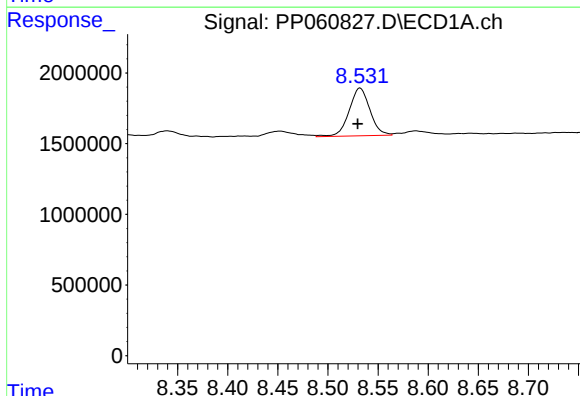
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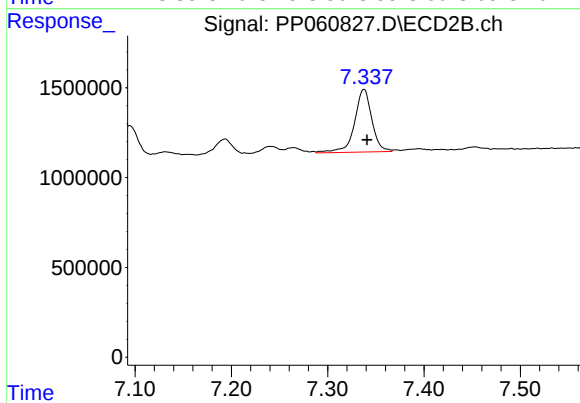
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1956175
Conc: 20.55 ng/ml



#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 4885985
Conc: 25.25 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 4357154
Conc: 20.11 ng/ml