

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081123\
 Data File : PR062588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 09:38
 Operator : YP\AJ
 Sample : 03572-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 17:04:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.685	2.955	38271817	60841297	18.956	20.958
2) SA Decachlor...	9.619	8.236	33918175	87668030	22.772	21.128
Target Compounds						
3) L1 AR-1016-1	4.913	4.078	1962875	3309271	29.231	30.507
4) L1 AR-1016-2	4.935	4.096	2876738	4146722	29.792	27.159
5) L1 AR-1016-3	5.001	4.277	1944727	2249470	31.566	26.847
6) L1 AR-1016-4	5.103	4.327	1344545	1994649	27.587	29.396
7) L1 AR-1016-5	5.420	4.545	1637845	2715110	31.391m	29.842
31) L7 AR-1260-1	6.637	5.641	3354037	5787464	32.488	29.747
32) L7 AR-1260-2	6.920	5.846	3362183	6871858	30.651	28.906
33) L7 AR-1260-3	7.310	6.007	2602446	6385148	31.921	28.312
34) L7 AR-1260-4	7.553	6.514	2889326	5341580	32.127	26.965
35) L7 AR-1260-5	7.891	6.780	4897605	12407468	30.225	26.773

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

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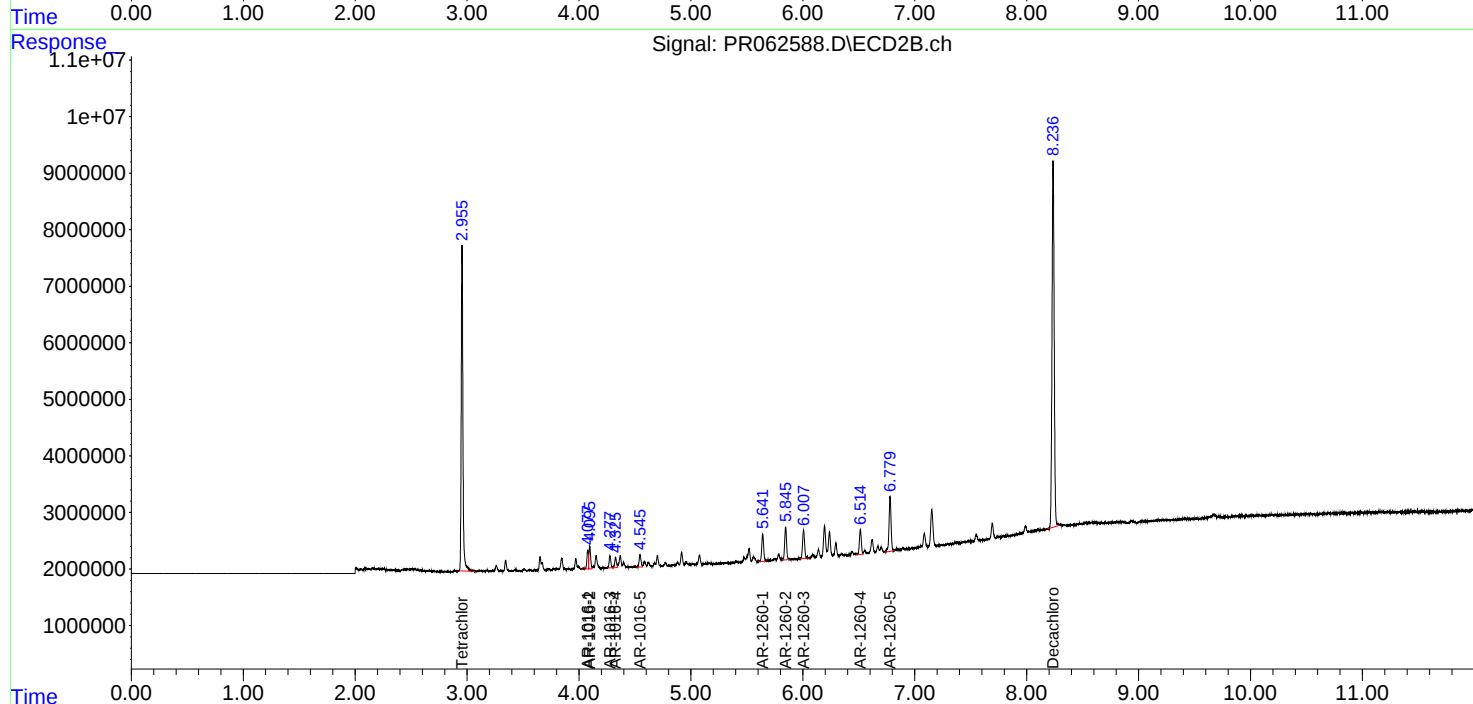
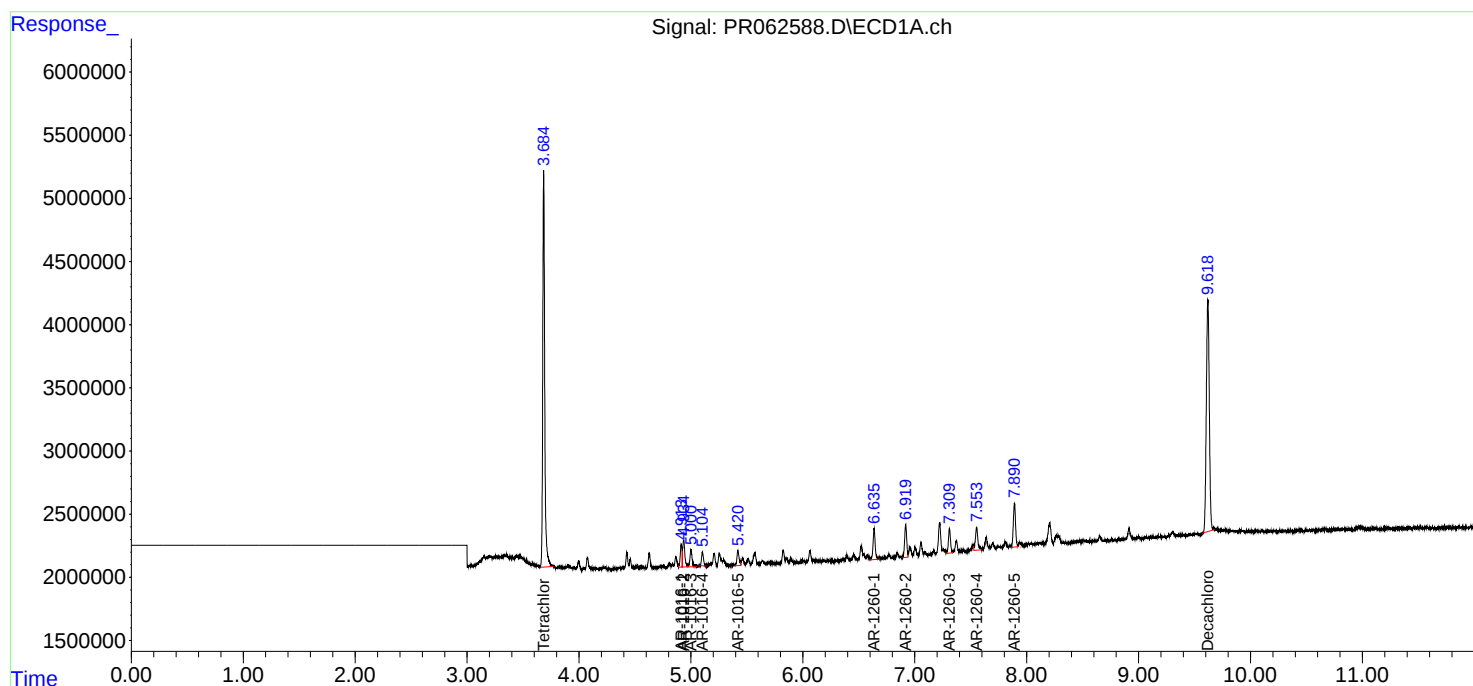
Instrument :
ECD_R
ClientSampleId :
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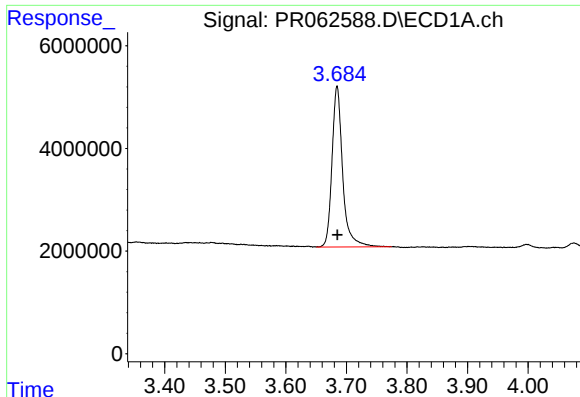
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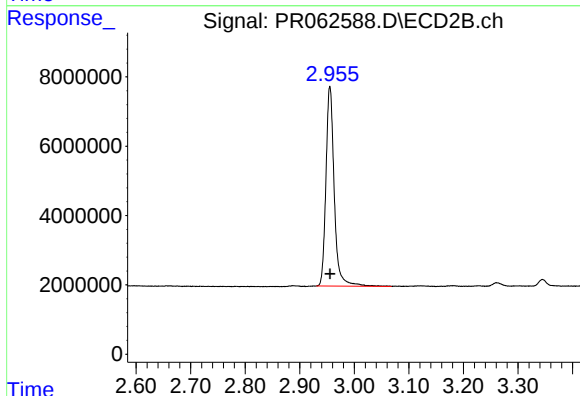
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 38271817
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2023

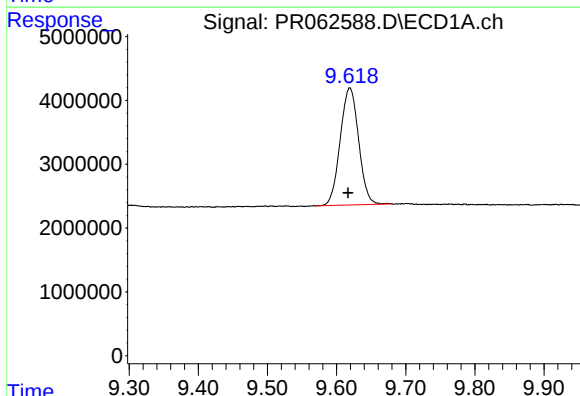
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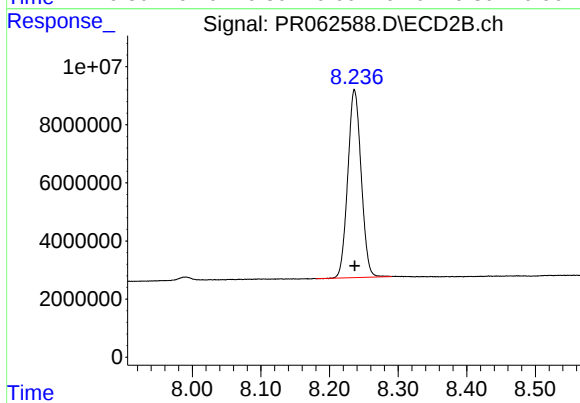
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 60841297
Conc: 20.96 ng/ml



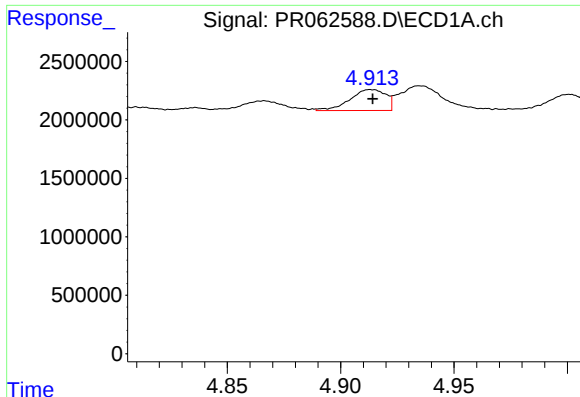
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 33918175
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 87668030
Conc: 21.13 ng/ml



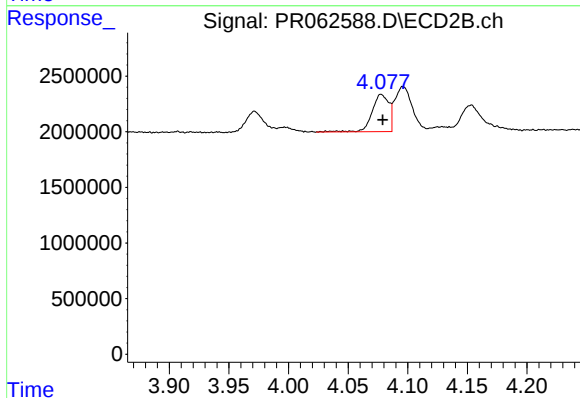
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 1962875
Conc: 29.23 ng/ml

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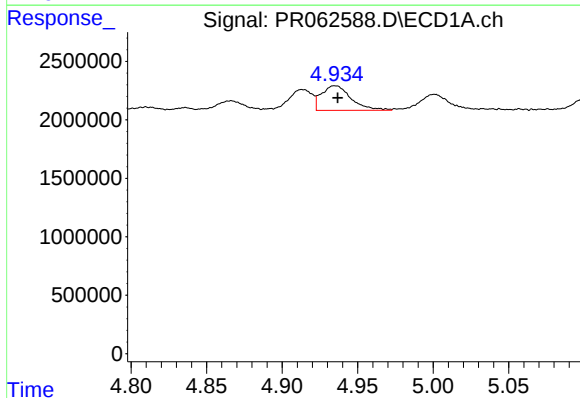
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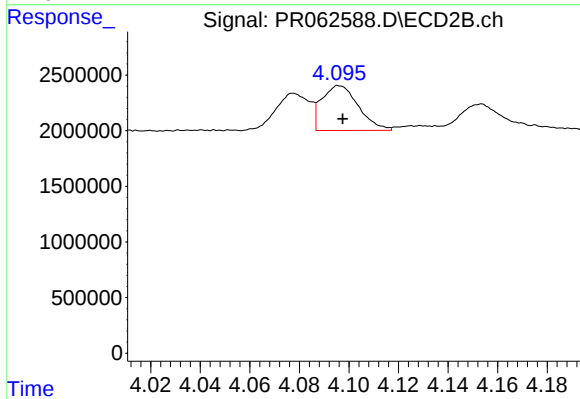
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 3309271
Conc: 30.51 ng/ml



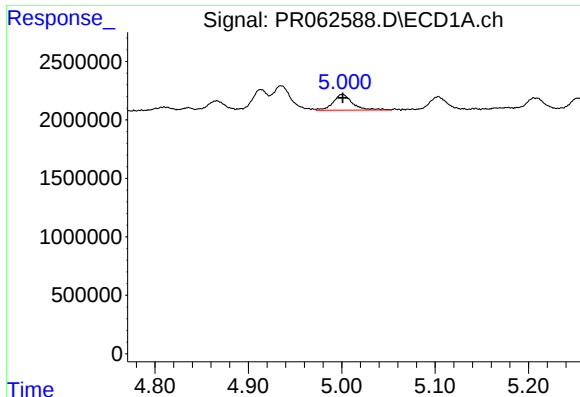
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 2876738
Conc: 29.79 ng/ml



#4 AR-1016-2

R.T.: 4.096 min
Delta R.T.: -0.001 min
Response: 4146722
Conc: 27.16 ng/ml



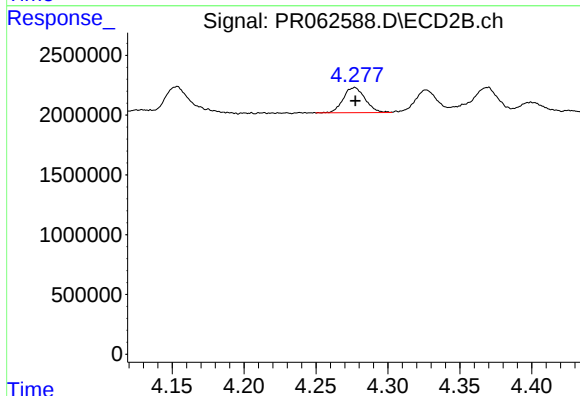
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 1944727
Conc: 31.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT3-2023

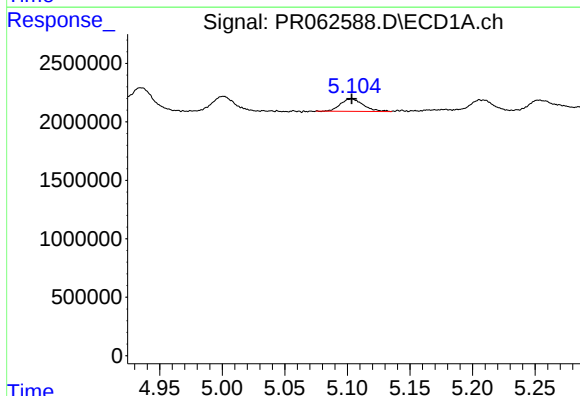
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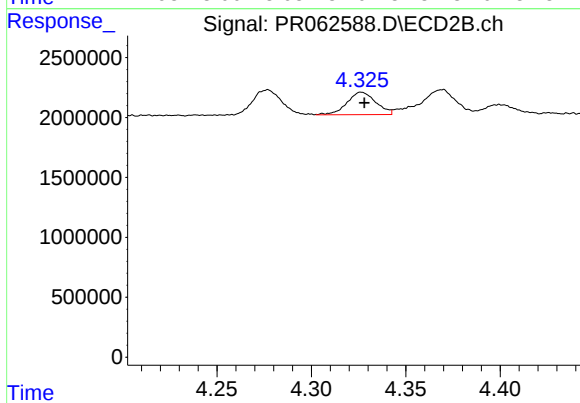
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2249470
Conc: 26.85 ng/ml



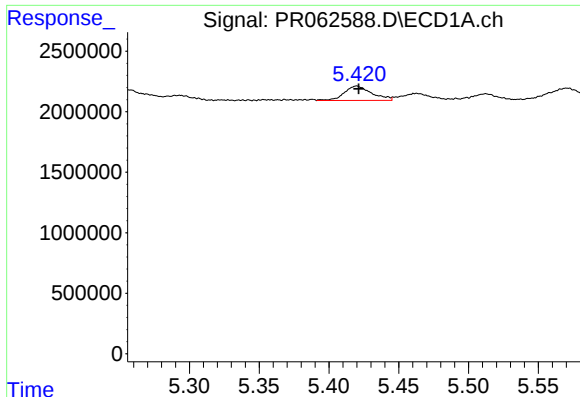
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1344545
Conc: 27.59 ng/ml



#6 AR-1016-4

R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 1994649
Conc: 29.40 ng/ml



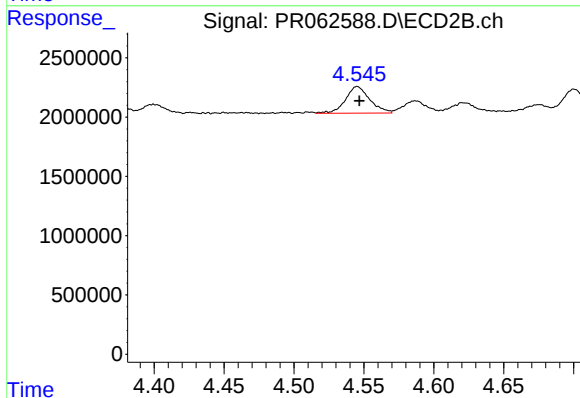
#7 AR-1016-5

R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 1637845
Conc: 31.39 ng/ml

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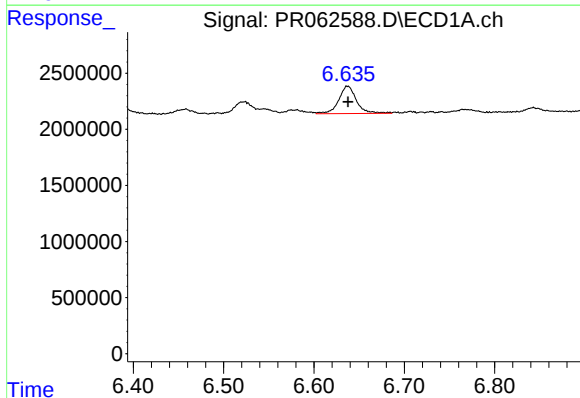
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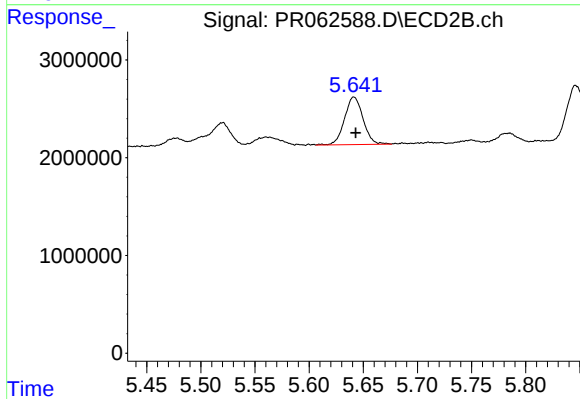
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 2715110
Conc: 29.84 ng/ml



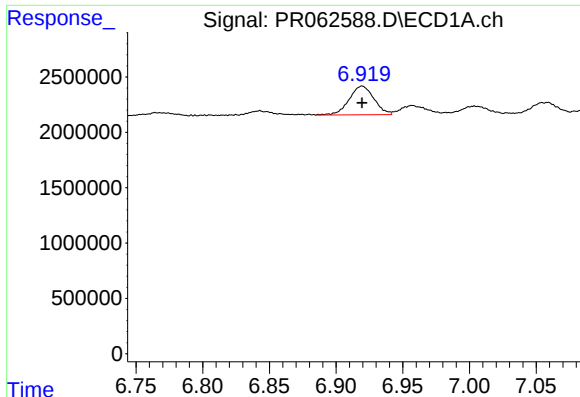
#31 AR-1260-1

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 3354037
Conc: 32.49 ng/ml



#31 AR-1260-1

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 5787464
Conc: 29.75 ng/ml



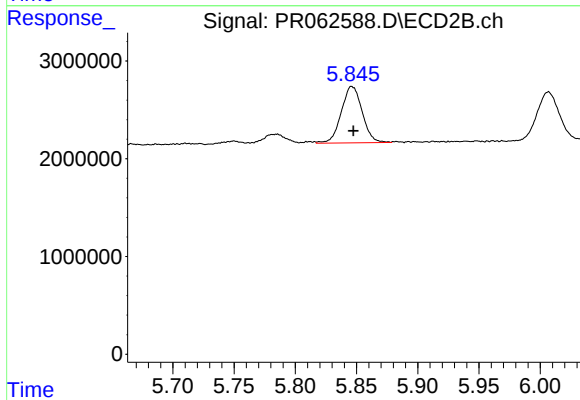
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 3362183
Conc: 30.65 ng/ml

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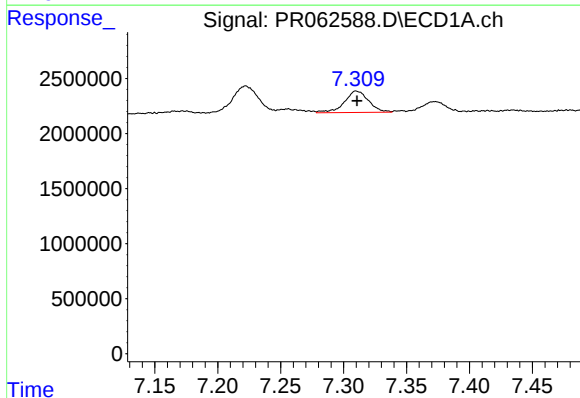
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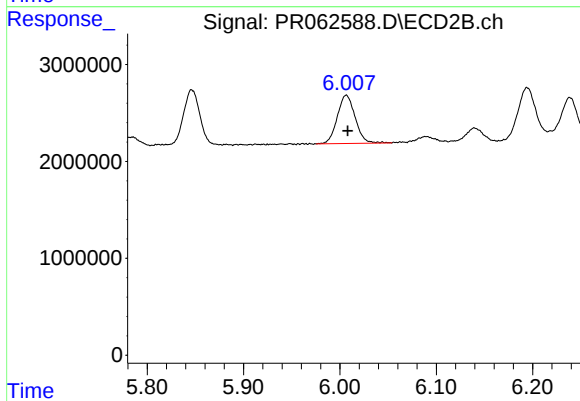
#32 AR-1260-2

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 6871858
Conc: 28.91 ng/ml



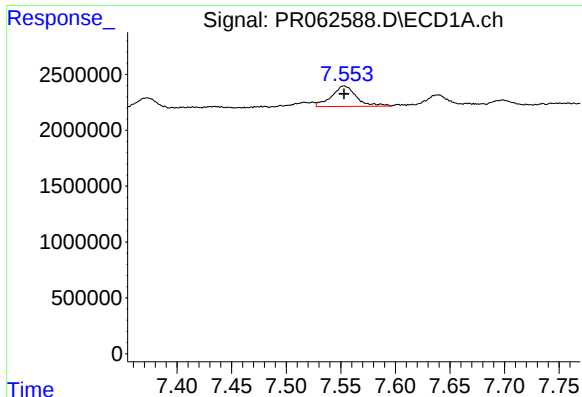
#33 AR-1260-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2602446
Conc: 31.92 ng/ml



#33 AR-1260-3

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 6385148
Conc: 28.31 ng/ml



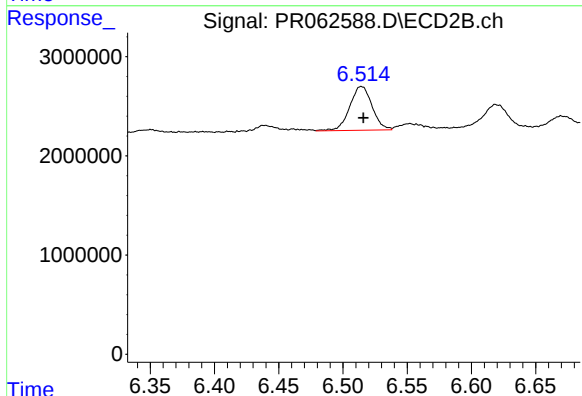
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 2889326
Conc: 32.13 ng/ml

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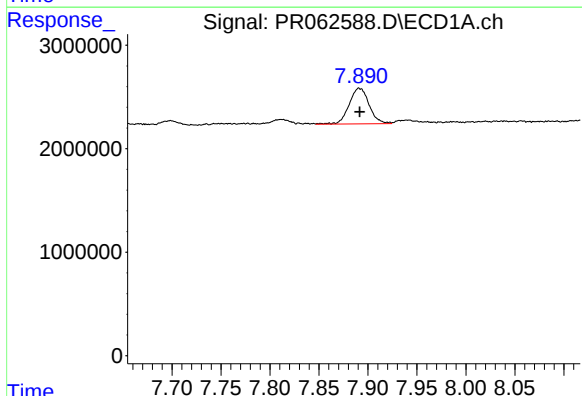
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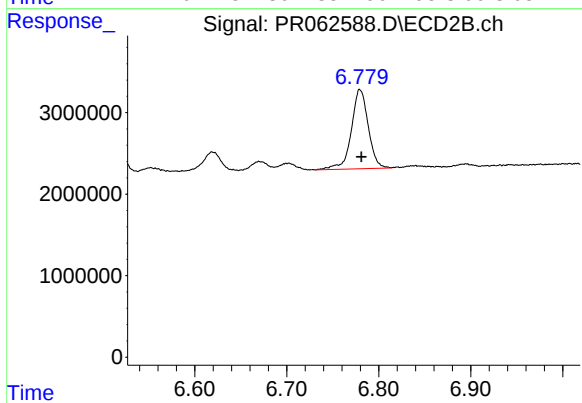
#34 AR-1260-4

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 5341580
Conc: 26.96 ng/ml



#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 4897605
Conc: 30.23 ng/ml



#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 12407468
Conc: 26.77 ng/ml