

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:51
 Operator : AJ\MA
 Sample : P3390-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:24:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.678	3.012	49084892	95969404	19.295	22.008
2) SA Decachlor...	9.580	8.333	92402586	104.4E6	21.058	23.037
Target Compounds						
3) L1 AR-1016-1	4.903	4.144	1653571	4702786	28.294	31.292
4) L1 AR-1016-2	4.924	4.163	3167851	6543121	28.571	31.180
5) L1 AR-1016-3	4.989	4.343	2429695	3774505	31.638	33.090
6) L1 AR-1016-4	5.092	4.395	1770995	3370104	28.281	35.240
7) L1 AR-1016-5	5.405	4.615	1319015	3760738	26.267	31.465
31) L7 AR-1260-1	6.617	5.720	2531204	9344270	27.387	38.168 #
32) L7 AR-1260-2	6.899	5.927	4504775	9631506	31.696	33.175m
33) L7 AR-1260-3	7.288	6.087	4348763	9760723	31.405	35.543m
34) L7 AR-1260-4	7.530	6.598	4018833	7549034	31.708	36.005
35) L7 AR-1260-5	7.867	6.864	11974593	15434977	32.851	31.887

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

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ALS Vial : 40 Sample Multiplier: 1

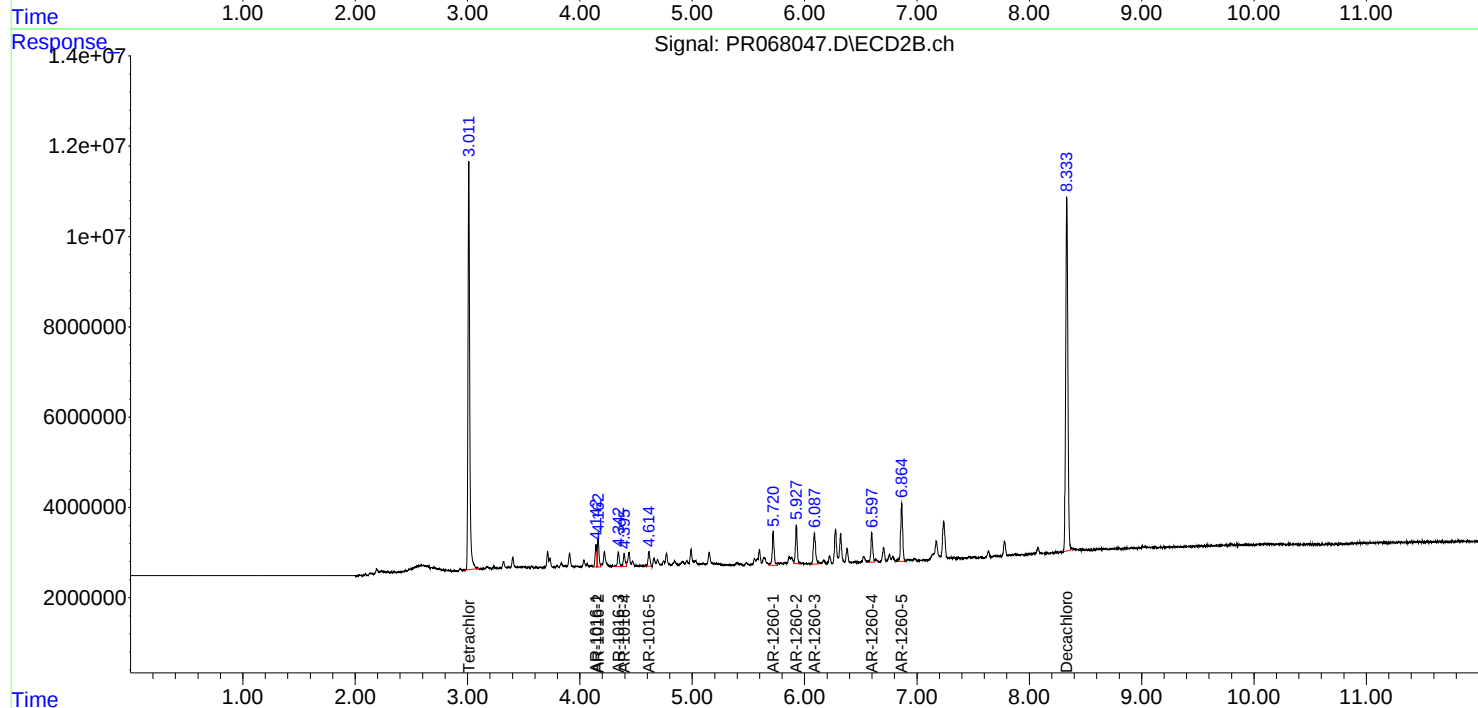
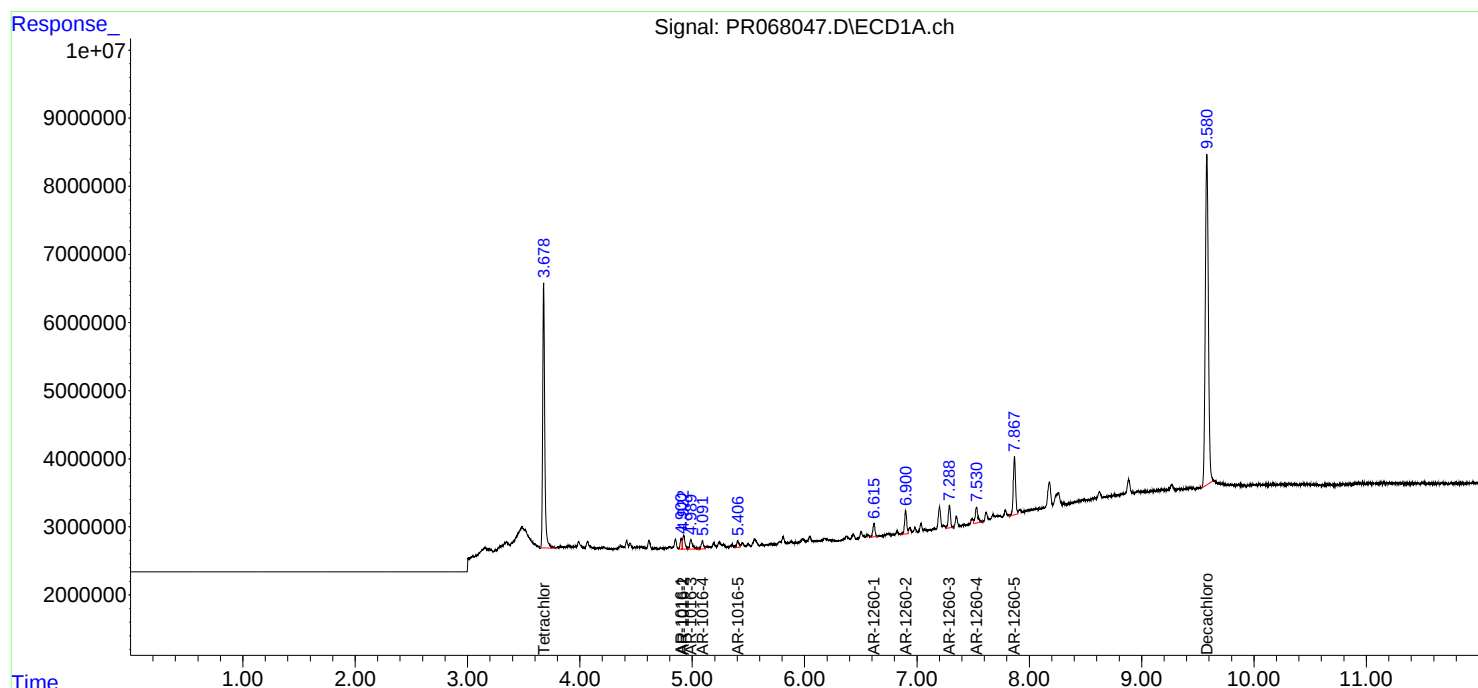
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

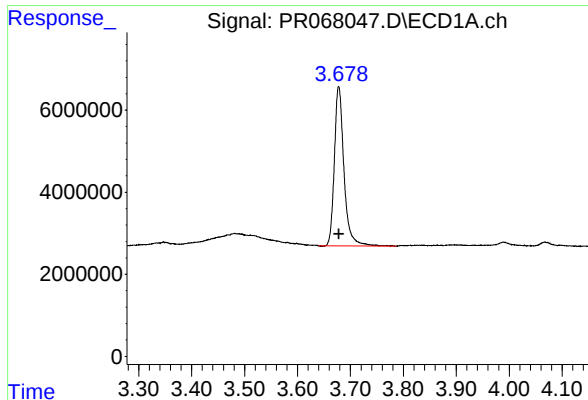
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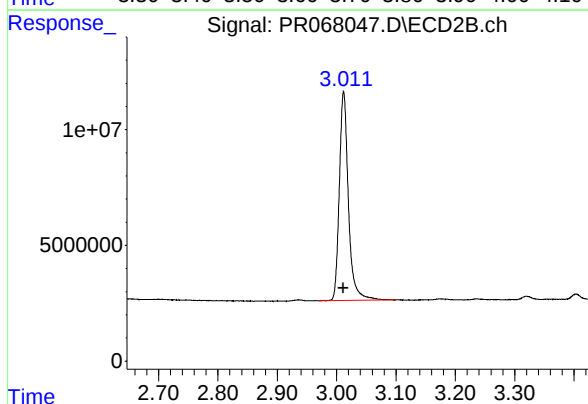
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 49084892
Conc: 19.30 ng/ml

Instrument : ECD_R
ClientSampleId : LOD-MDL-SOIL-01-QT3-2024

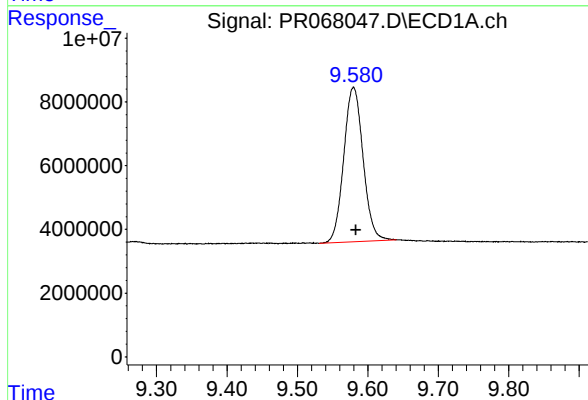
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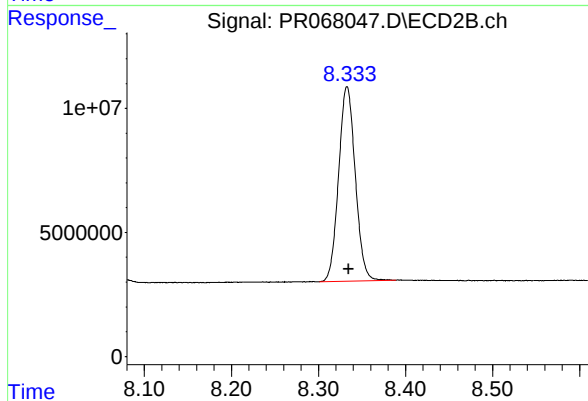
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 95969404
Conc: 22.01 ng/ml



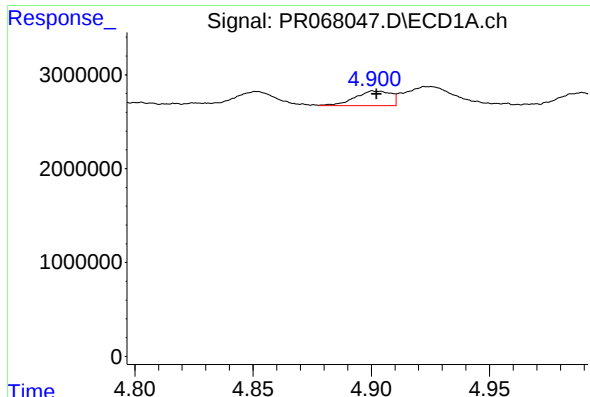
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 92402586
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 104382947
Conc: 23.04 ng/ml



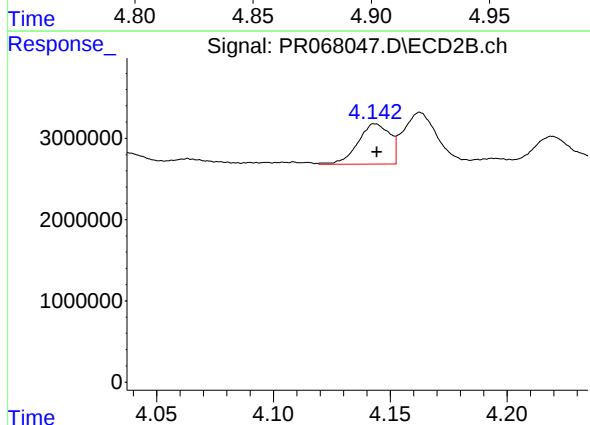
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 1653571
Conc: 28.29 ng/ml

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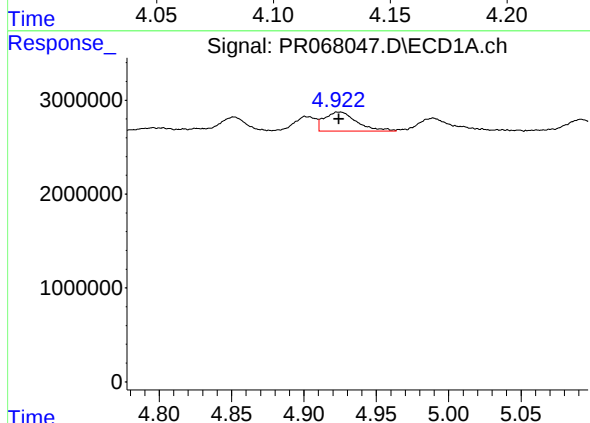
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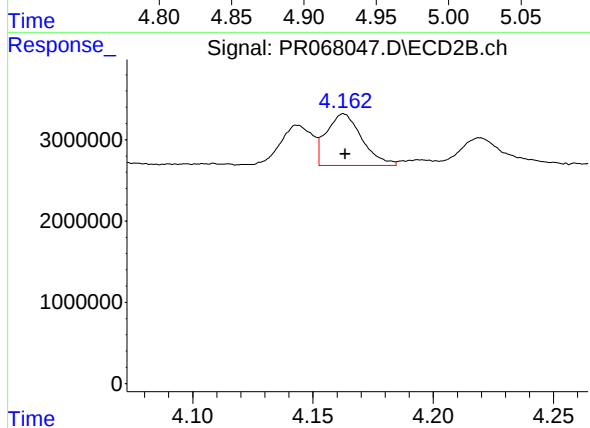
#3 AR-1016-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 4702786
Conc: 31.29 ng/ml



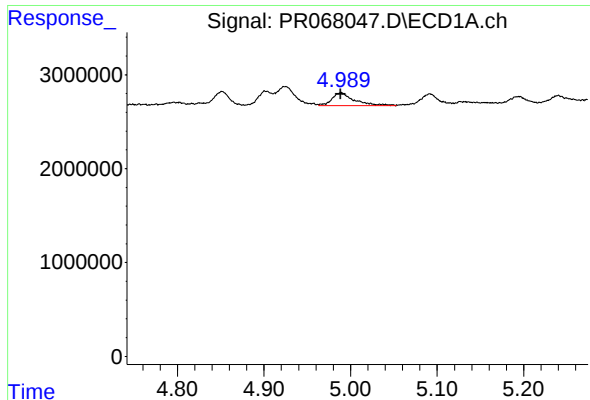
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3167851
Conc: 28.57 ng/ml



#4 AR-1016-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 6543121
Conc: 31.18 ng/ml



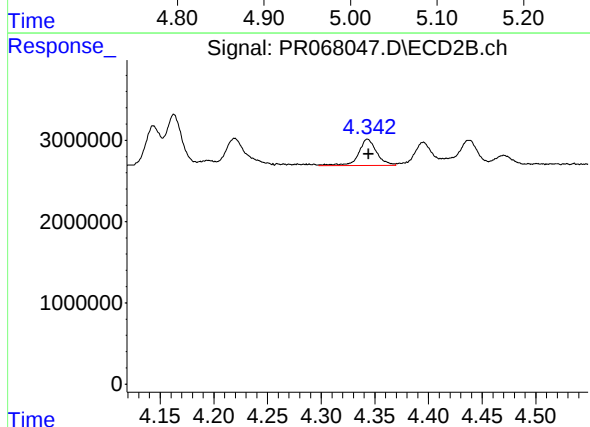
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 2429695
Conc: 31.64 ng/ml

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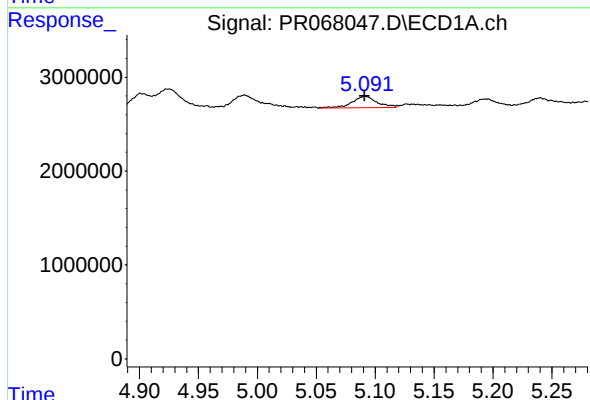
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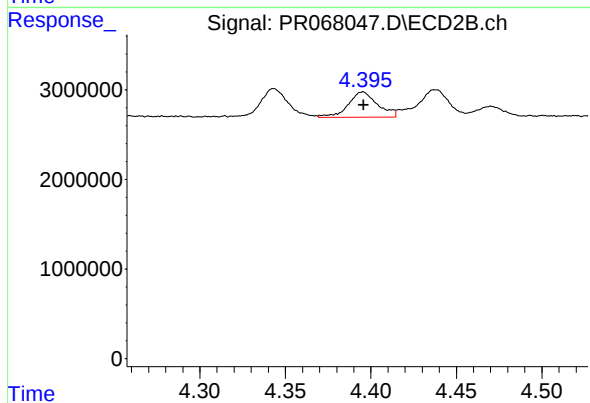
#5 AR-1016-3

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 3774505
Conc: 33.09 ng/ml



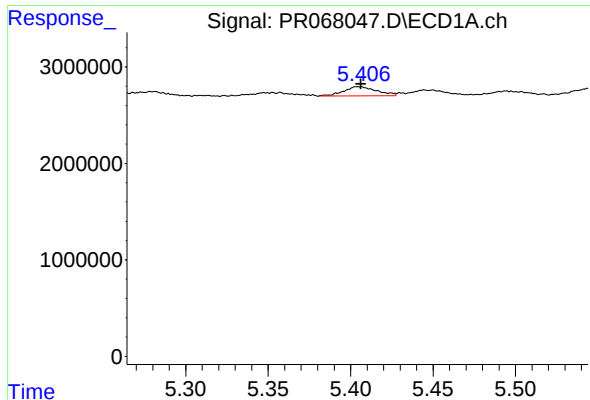
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 1770995
Conc: 28.28 ng/ml



#6 AR-1016-4

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 3370104
Conc: 35.24 ng/ml



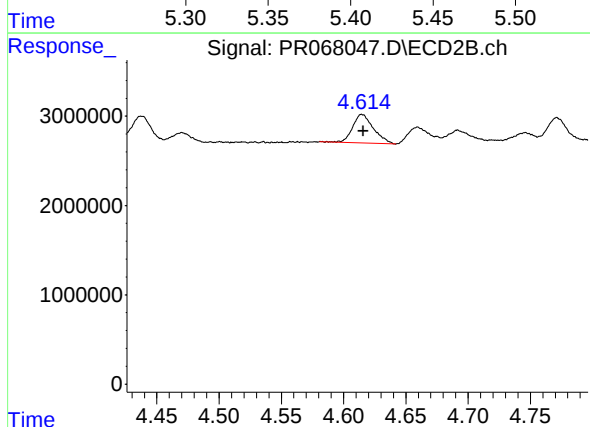
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1319015
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

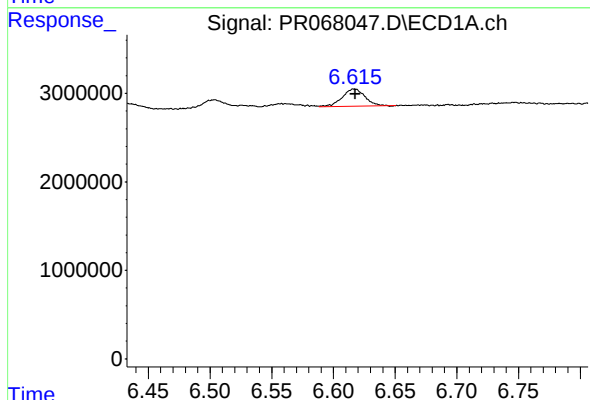
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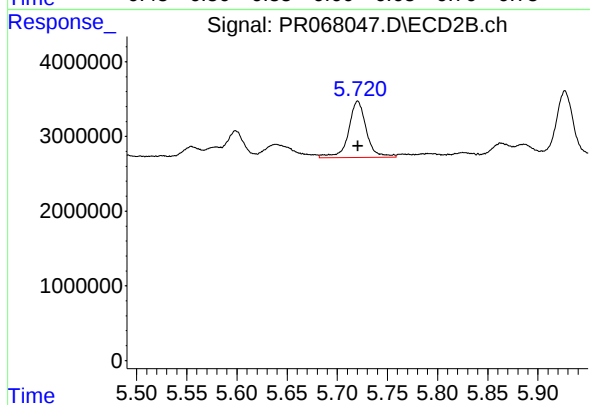
#7 AR-1016-5

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 3760738
Conc: 31.46 ng/ml



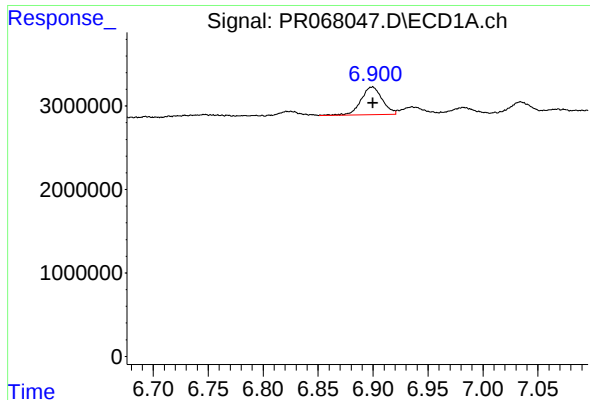
#31 AR-1260-1

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2531204
Conc: 27.39 ng/ml



#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 9344270
Conc: 38.17 ng/ml



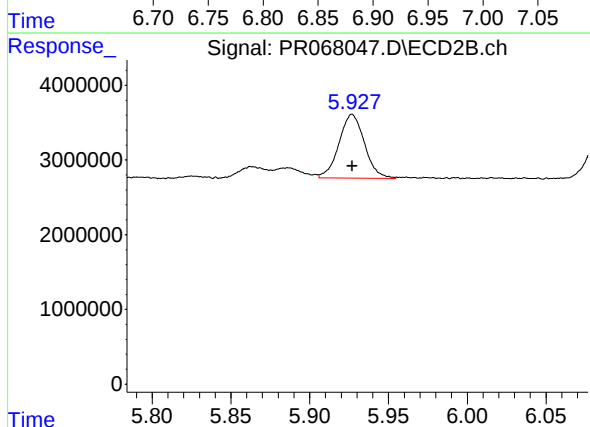
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 4504775
Conc: 31.70 ng/ml

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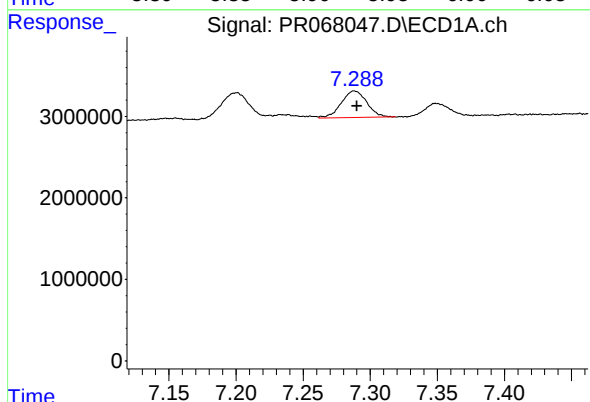
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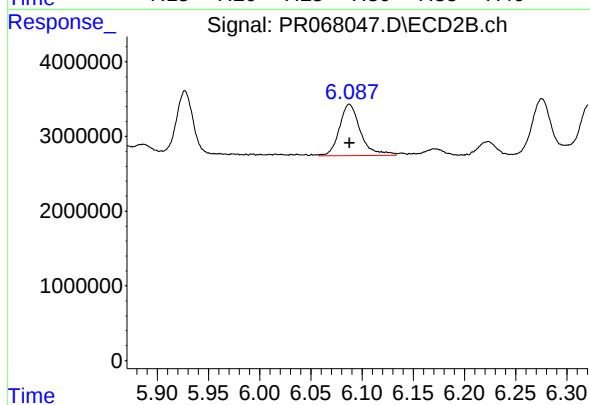
#32 AR-1260-2

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 9631506
Conc: 33.17 ng/ml m



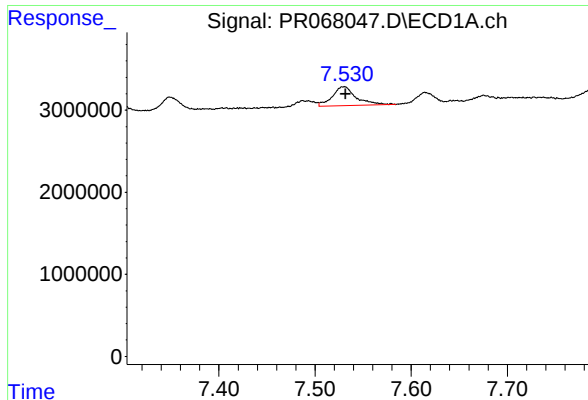
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 4348763
Conc: 31.41 ng/ml



#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 9760723
Conc: 35.54 ng/ml m



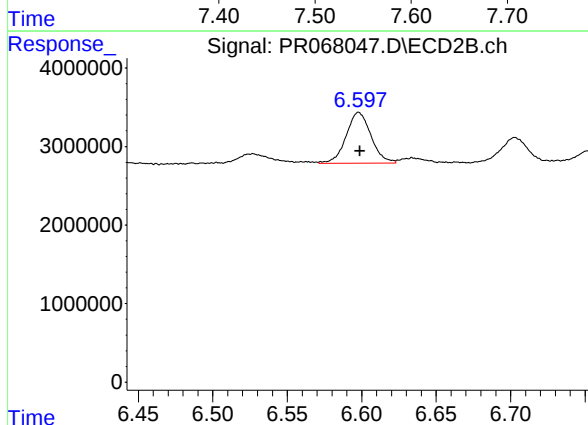
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 4018833
Conc: 31.71 ng/ml

Instrument :
ECD_R
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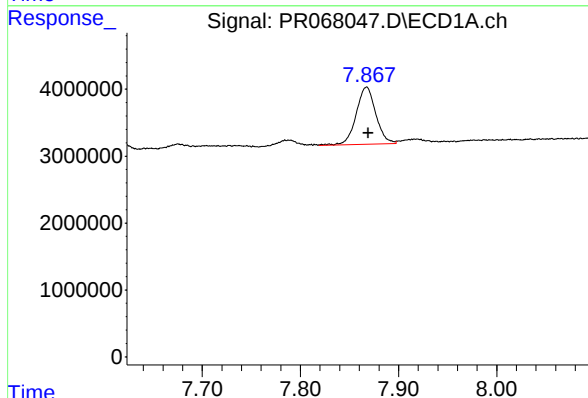
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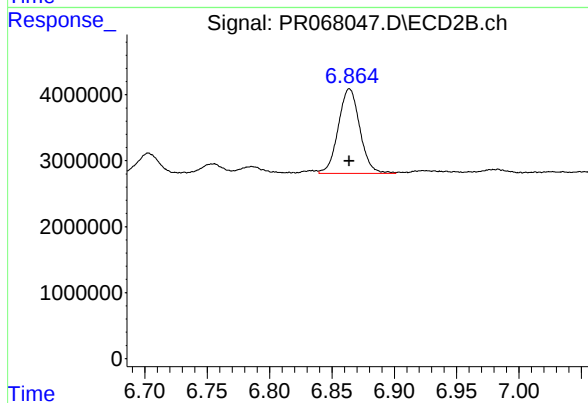
#34 AR-1260-4

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 7549034
Conc: 36.01 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 11974593
Conc: 32.85 ng/ml



#35 AR-1260-5

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 15434977
Conc: 31.89 ng/ml