

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR036998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 12:23
 Operator : SM\SJ
 Sample : K1560-01
 Misc : AR1660 LOD 25PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:03:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 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...	4.397	3.468	35519457	144.2E6	22.295	24.617
2) SA Decachlor...	10.040	8.325	46681849	218.5E6	24.916	27.378
Target Compounds						
3) L1 AR-1016-1	5.558	4.517	2385225	7905735	36.799m	32.737m
4) L1 AR-1016-2	5.579	4.534	3253940	12373294	30.948m	31.694m
5) L1 AR-1016-3	5.639	4.703	2159521	5944183	34.199m	30.474m
6) L1 AR-1016-4	5.738	4.747	1870172	4182049	35.507m	27.540
7) L1 AR-1016-5	6.031	4.953	1851747	6394818	34.015m	30.770
31) L7 AR-1260-1	7.146	5.959	3680400	16566014	36.111m	37.876m
32) L7 AR-1260-2	7.400	6.146	3946687	25498712	32.163	38.984m
33) L7 AR-1260-3	7.756	6.294	3323049	19561658	34.618m	36.986m
34) L7 AR-1260-4	7.982	6.758	3622097	15593174	32.687m	33.437
35) L7 AR-1260-5	8.296	7.000	6567851	43804645	30.147	32.899

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

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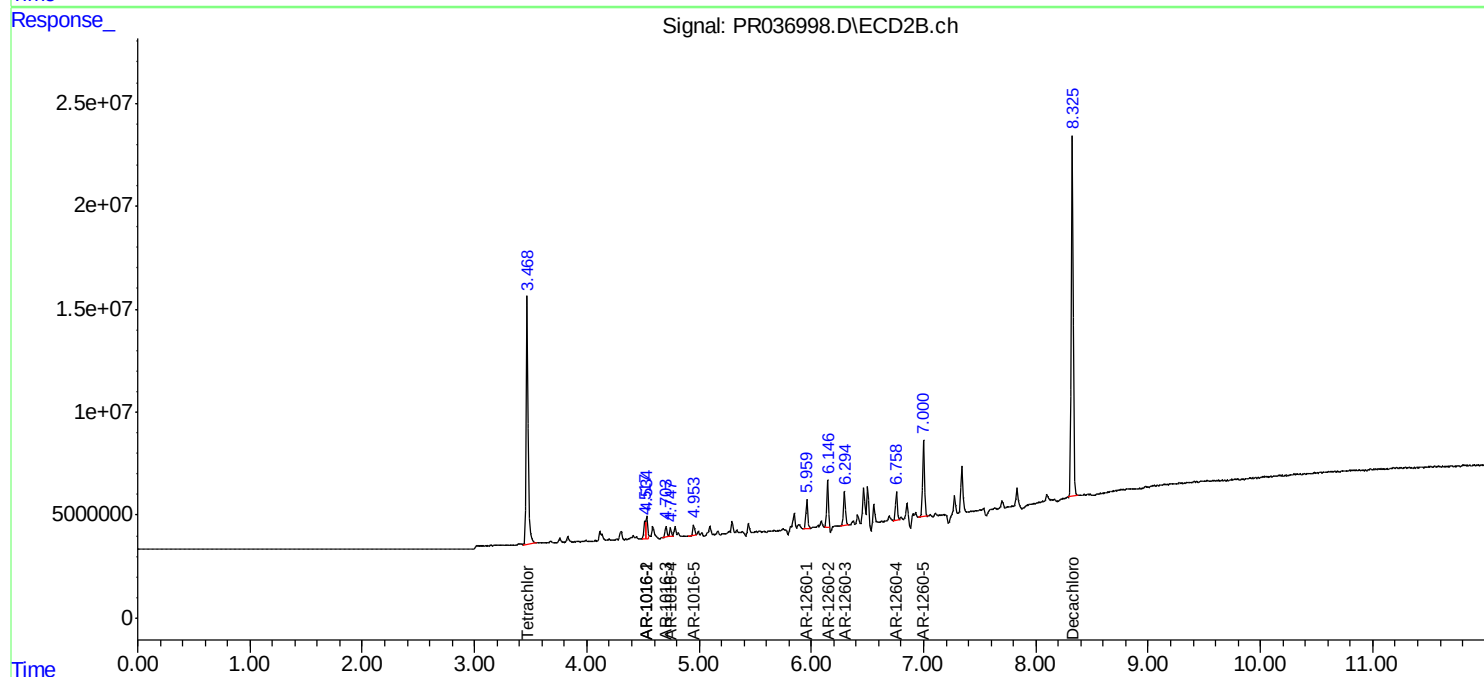
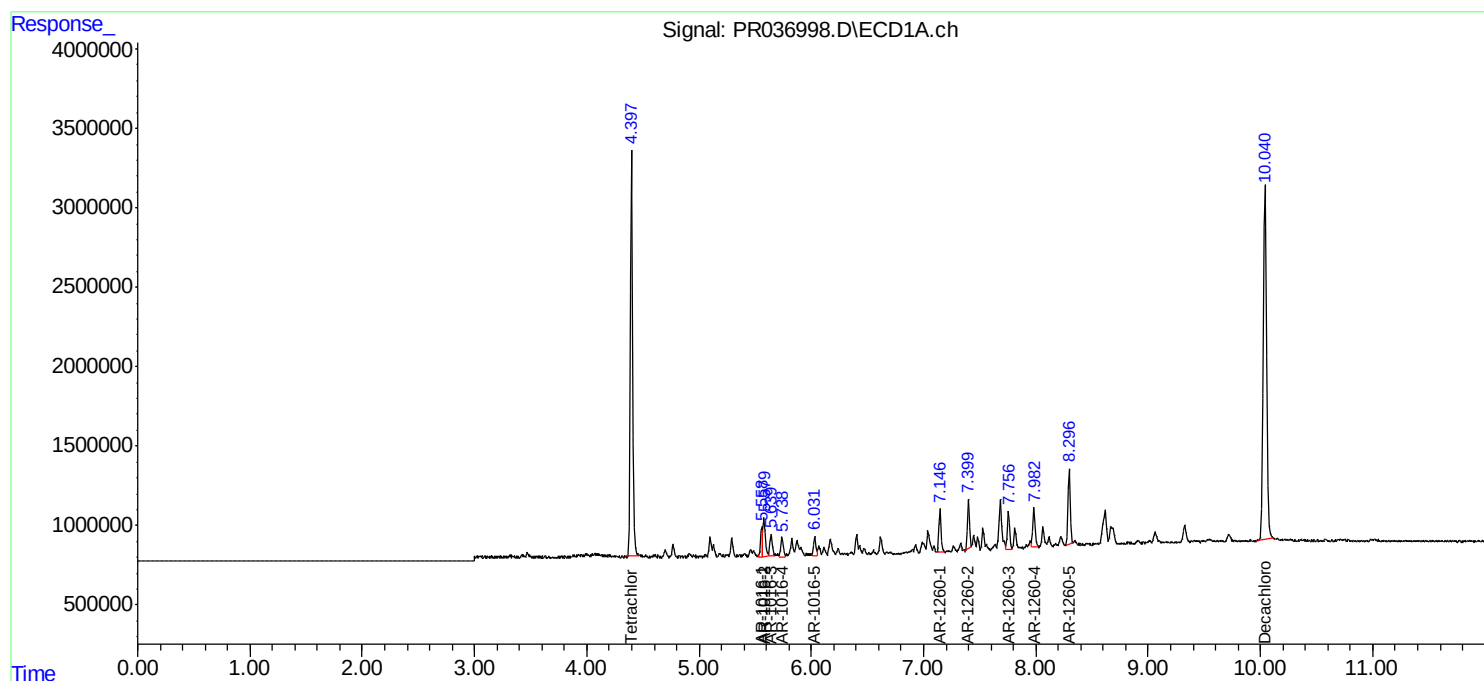
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

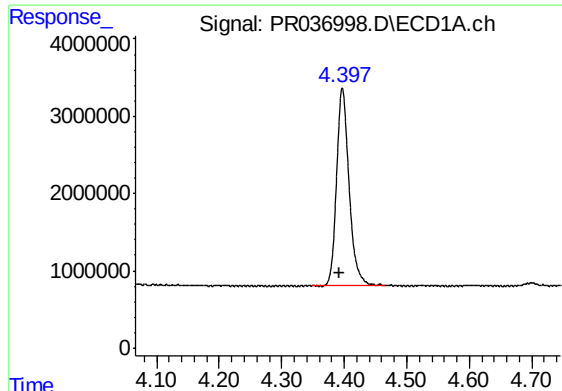
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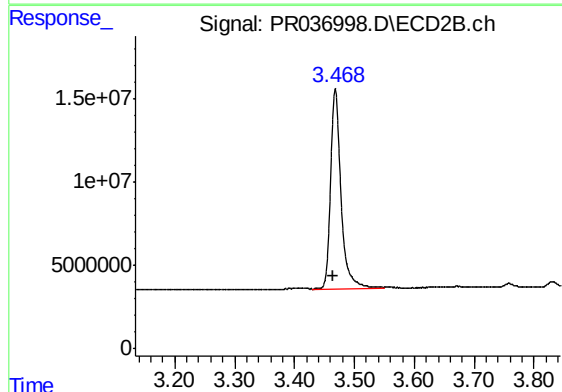
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 35519457
Conc: 22.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

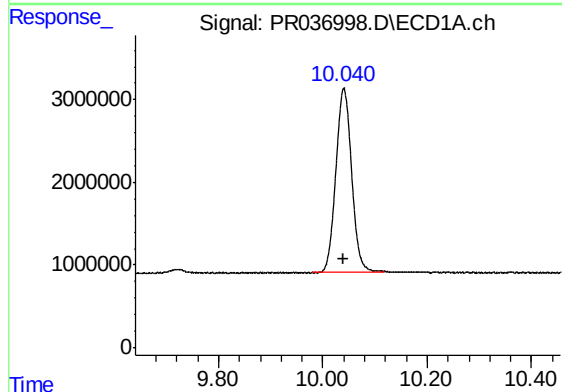
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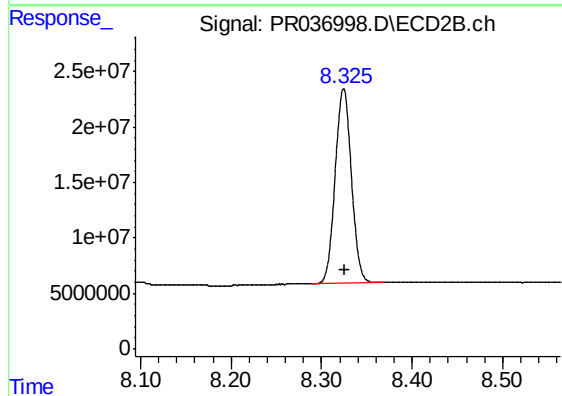
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.005 min
Response: 144202354
Conc: 24.62 ng/ml



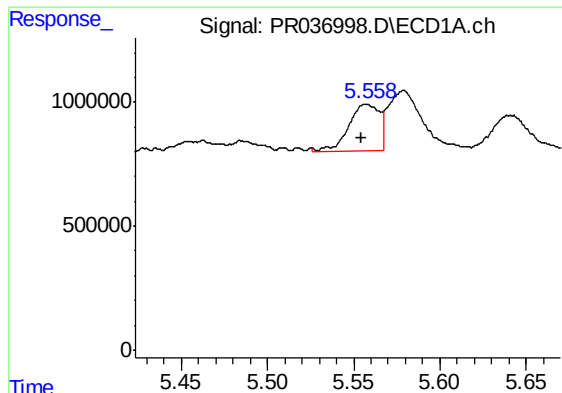
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: 0.002 min
Response: 46681849
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 218536825
Conc: 27.38 ng/ml



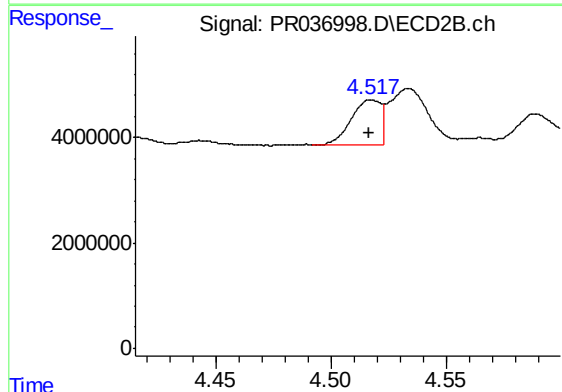
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 2385225
Conc: 36.80 ng/ml m

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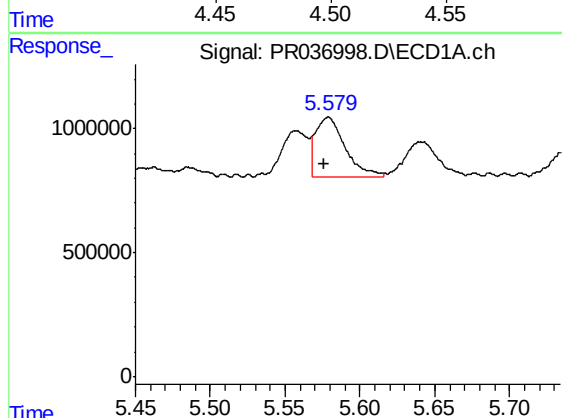
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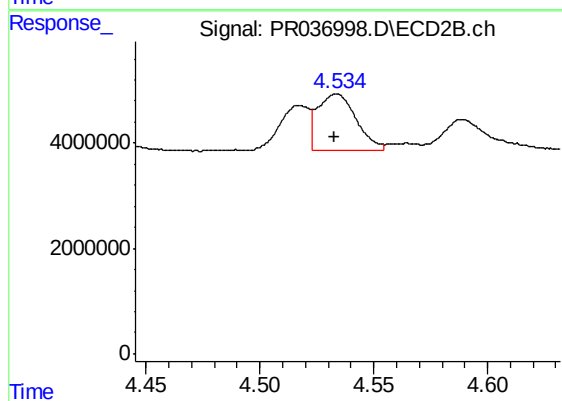
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 7905735
Conc: 32.74 ng/ml m



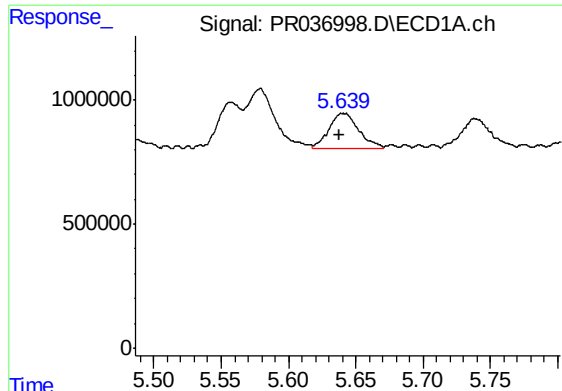
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.003 min
Response: 3253940
Conc: 30.95 ng/ml m



#4 AR-1016-2

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 12373294
Conc: 31.69 ng/ml m



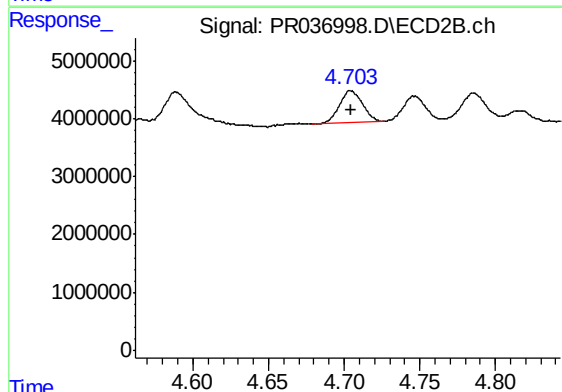
#5 AR-1016-3

R.T.: 5.639 min
Delta R.T.: 0.001 min
Response: 2159521
Conc: 34.20 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

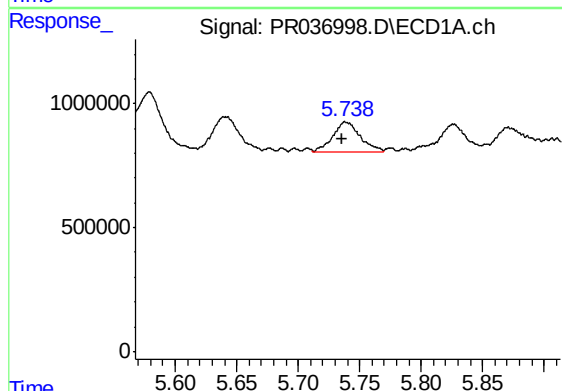
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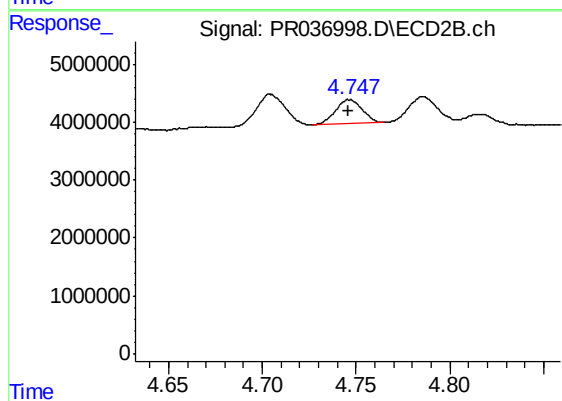
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 5944183
Conc: 30.47 ng/ml m



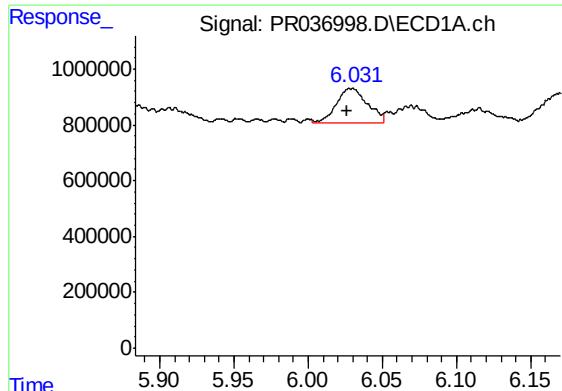
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 1870172
Conc: 35.51 ng/ml m



#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 4182049
Conc: 27.54 ng/ml



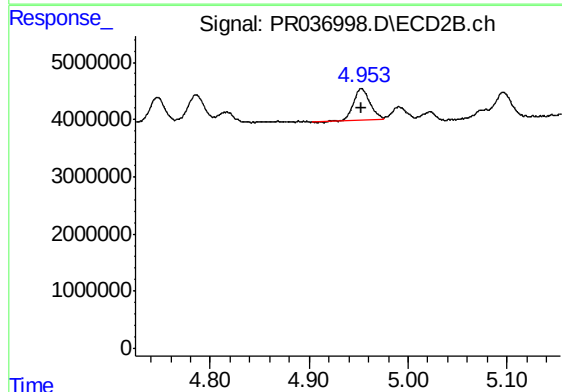
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 1851747
Conc: 34.01 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2019

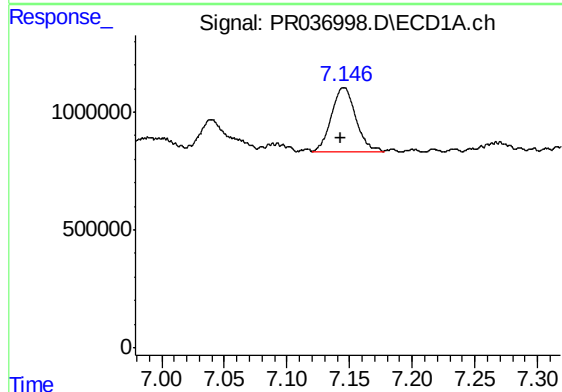
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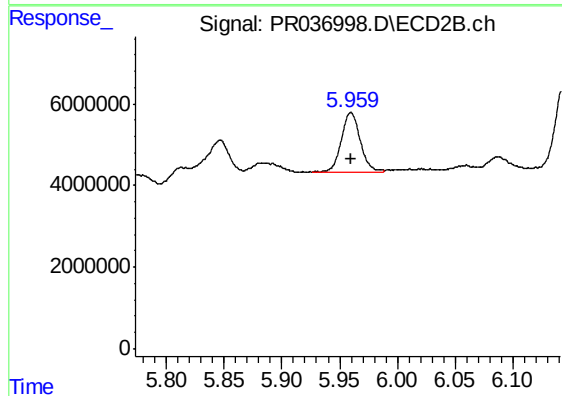
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 6394818
Conc: 30.77 ng/ml



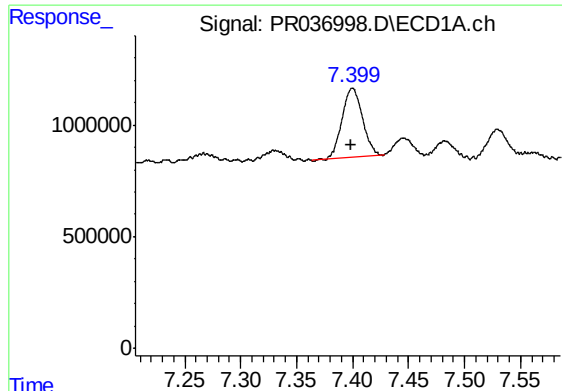
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: 0.003 min
Response: 3680400
Conc: 36.11 ng/ml m



#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 16566014
Conc: 37.88 ng/ml m



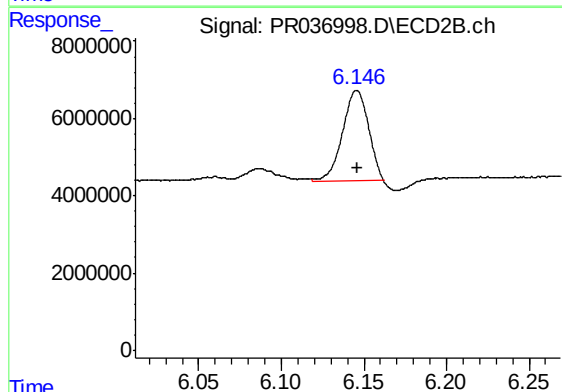
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 3946687
Conc: 32.16 ng/ml

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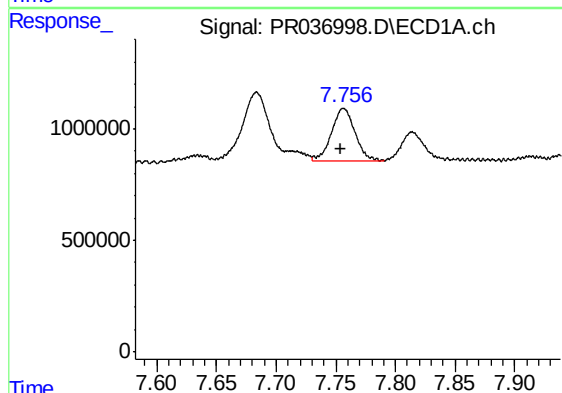
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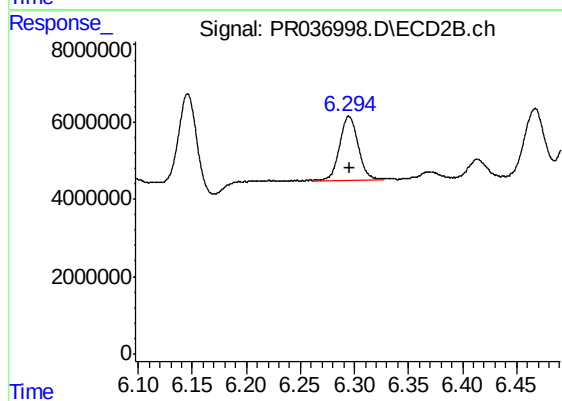
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 25498712
Conc: 38.98 ng/ml m



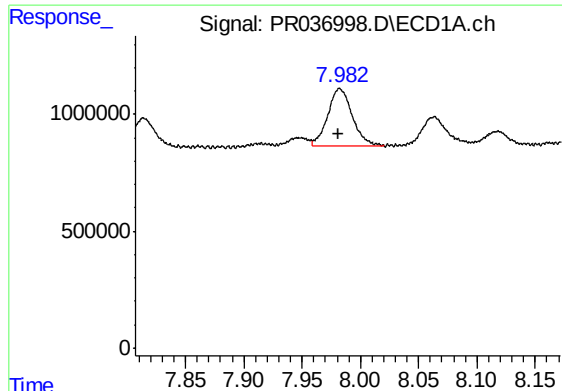
#33 AR-1260-3

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 3323049
Conc: 34.62 ng/ml m



#33 AR-1260-3

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 19561658
Conc: 36.99 ng/ml m



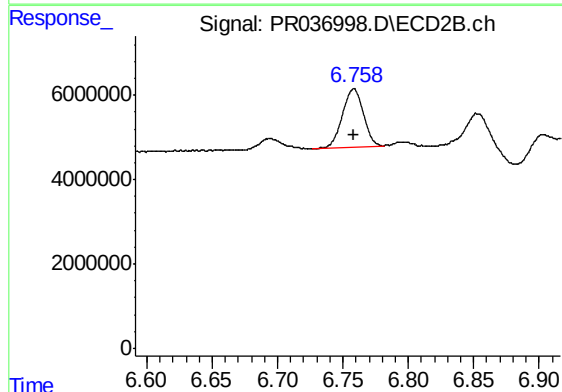
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 3622097
Conc: 32.69 ng/ml m

Instrument :
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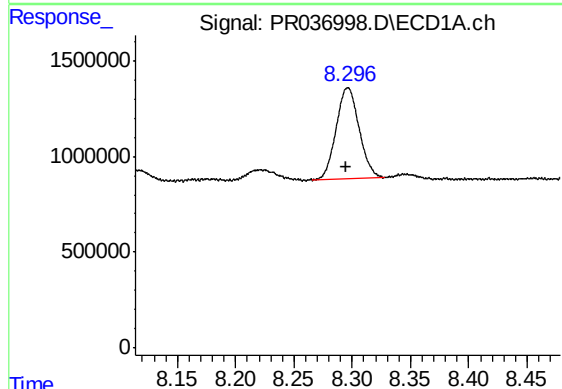
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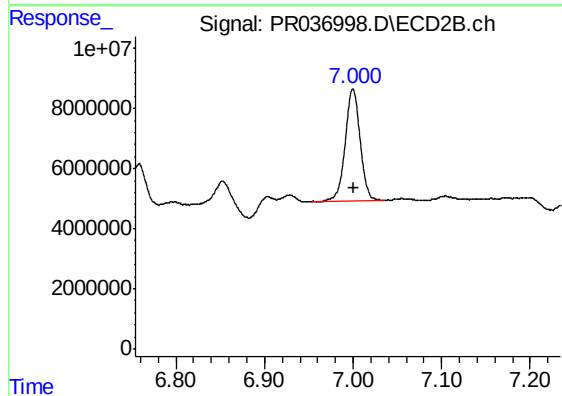
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 15593174
Conc: 33.44 ng/ml



#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: 0.002 min
Response: 6567851
Conc: 30.15 ng/ml



#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 43804645
Conc: 32.90 ng/ml