

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 18:58
 Operator : SM\AJ
 Sample : K5111-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:16:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.723	3.984	69305625	265.6E6	14.553	15.598
2)	SA Decachlor...	10.649	9.095	52462430	159.6E6	15.005	15.725
Target Compounds							
3)	L1 AR-1016-1	5.903	5.082	5910311	23205968	37.812	43.513m
4)	L1 AR-1016-2	5.925	5.102	8112052	28785880	36.445	39.166
5)	L1 AR-1016-3	5.989	5.281	4912211	14534798	37.184	44.778m
6)	L1 AR-1016-4	6.088	5.319	4102213	12113264	37.904	46.381m
7)	L1 AR-1016-5	6.383	5.536	4228716	13381216	39.092m	45.148m
31)	L7 AR-1260-1	7.510	6.575	7544294	22556886	36.269	38.998
32)	L7 AR-1260-2	7.765	6.762	8667811	30893871	35.300	39.136
33)	L7 AR-1260-3	8.128	6.918	6475173	25074913	34.703m	36.871
34)	L7 AR-1260-4	8.366	7.392	6970184	18423986	33.088m	33.625
35)	L7 AR-1260-5	8.705	7.631	13058805	48418679	31.082	32.859

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

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ALS Vial : 33 Sample Multiplier: 1

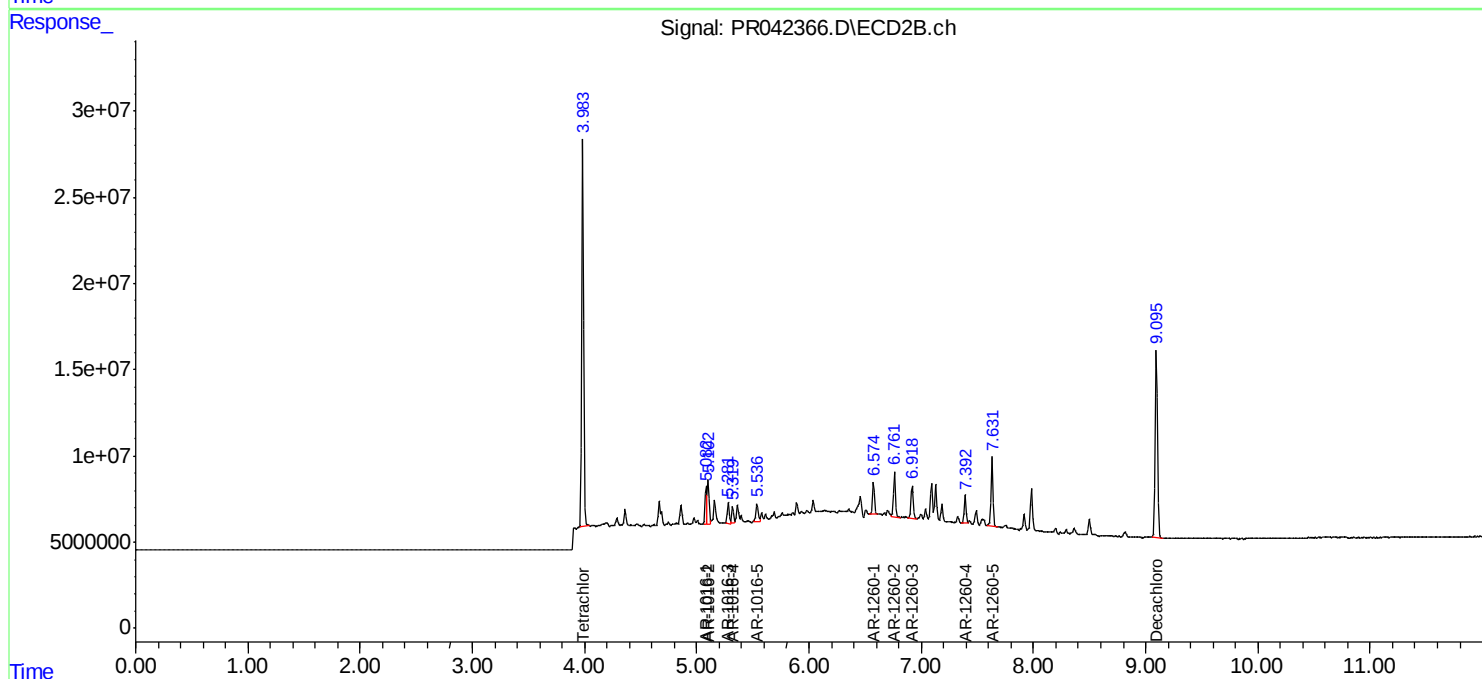
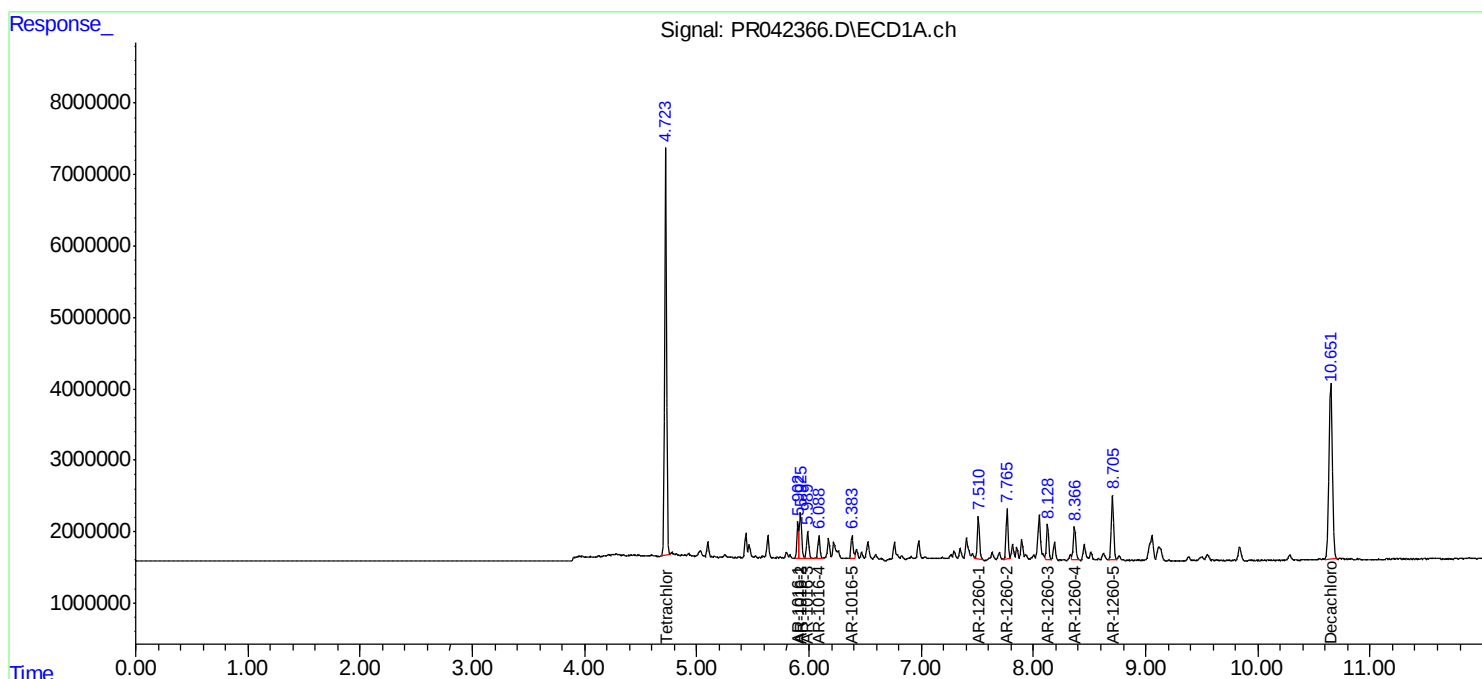
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

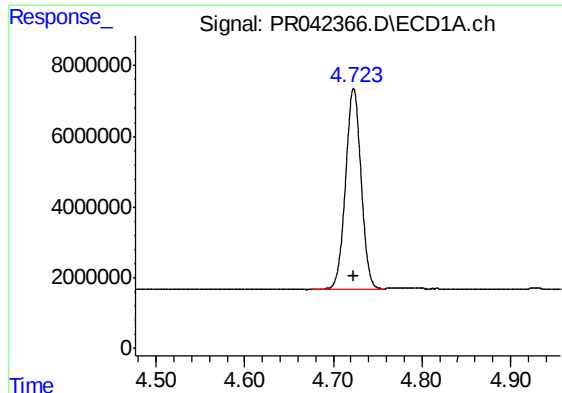
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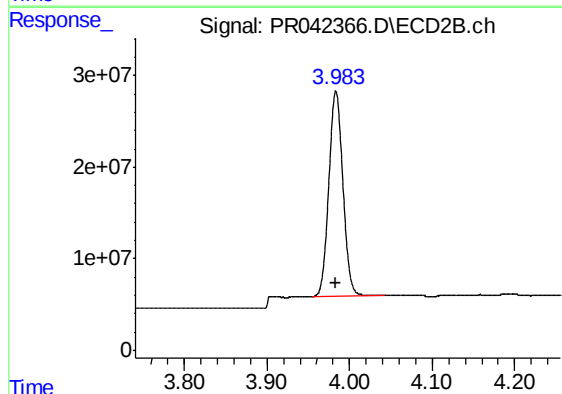
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 69305625
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

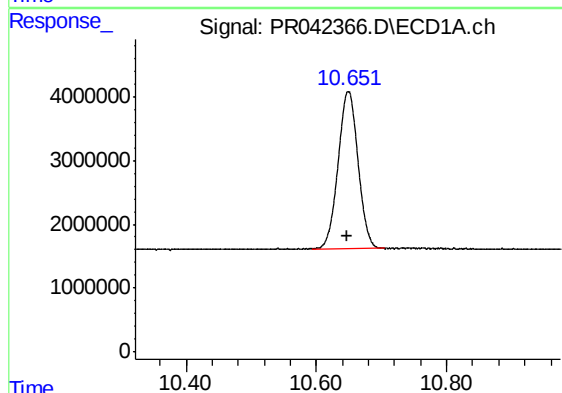
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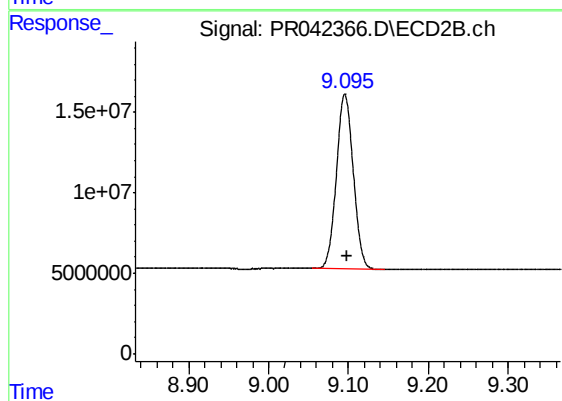
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 265574420
Conc: 15.60 ng/ml



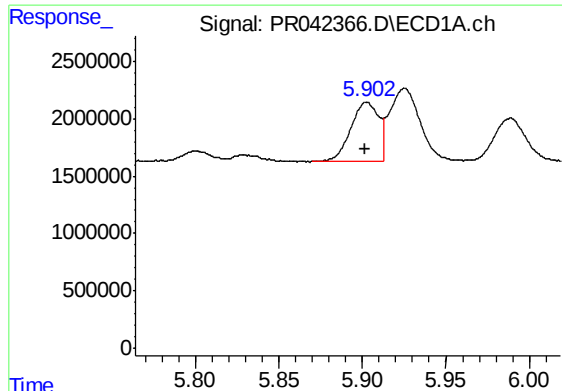
#2 Decachlorobiphenyl

R.T.: 10.649 min
Delta R.T.: 0.001 min
Response: 52462430
Conc: 15.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 159624362
Conc: 15.73 ng/ml



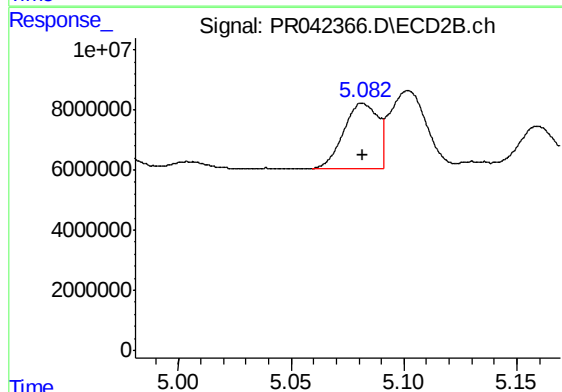
#3 AR-1016-1

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 5910311
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

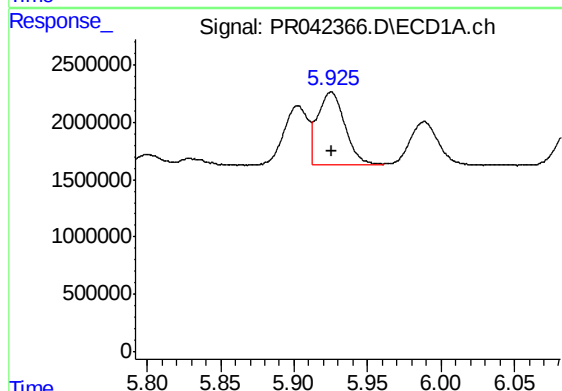
Manual Integrations
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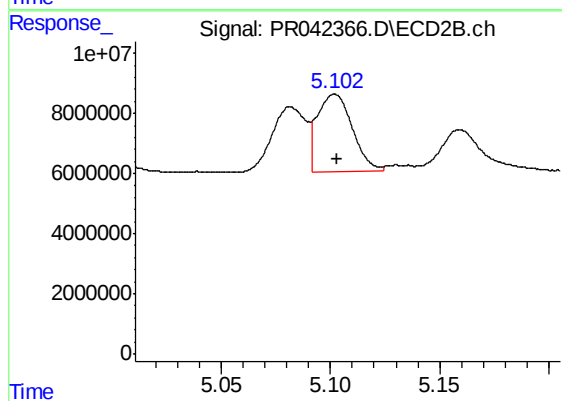
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 23205968
Conc: 43.51 ng/ml m



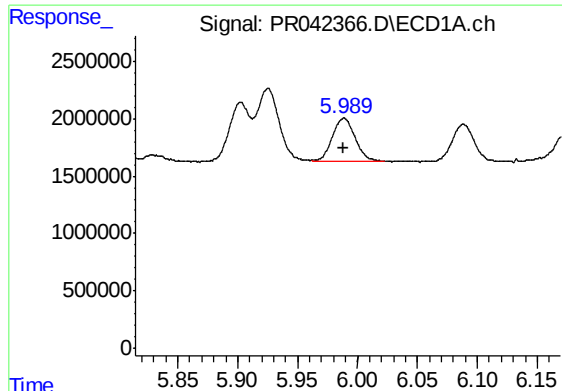
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 8112052
Conc: 36.45 ng/ml



#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 28785880
Conc: 39.17 ng/ml



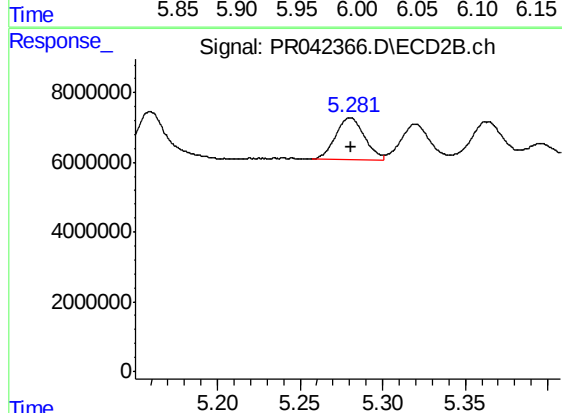
#5 AR-1016-3

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 4912211
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

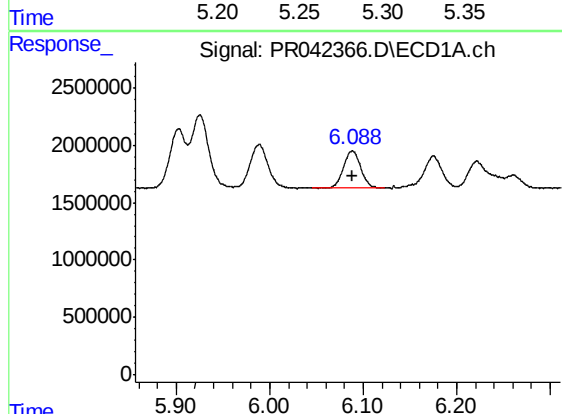
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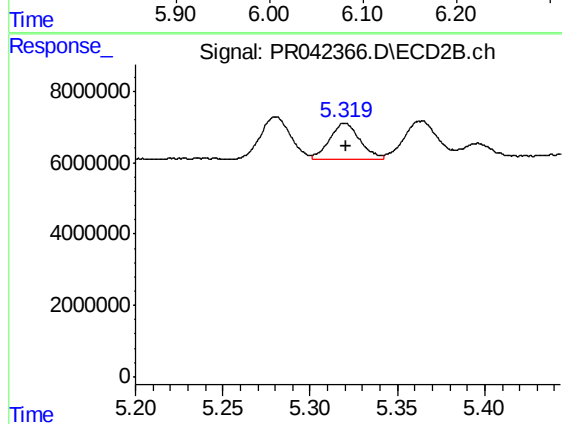
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 14534798
Conc: 44.78 ng/ml m



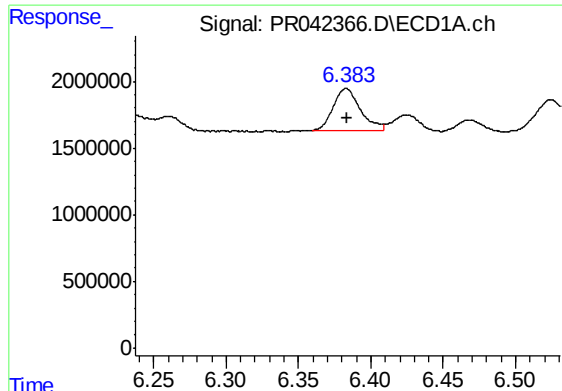
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 4102213
Conc: 37.90 ng/ml



#6 AR-1016-4

R.T.: 5.319 min
Delta R.T.: -0.002 min
Response: 12113264
Conc: 46.38 ng/ml m



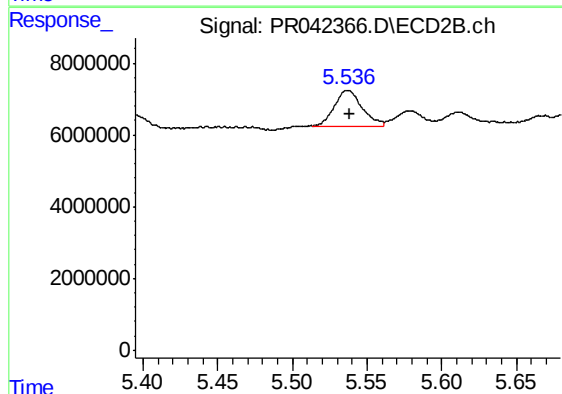
#7 AR-1016-5

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4228716
Conc: 39.09 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

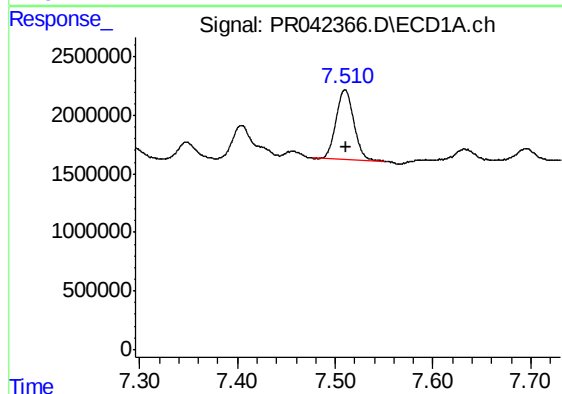
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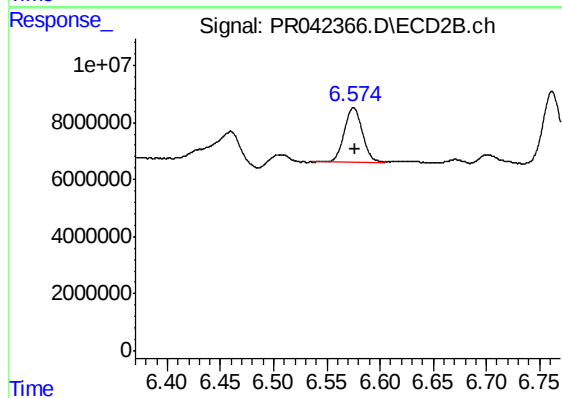
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 13381216
Conc: 45.15 ng/ml m



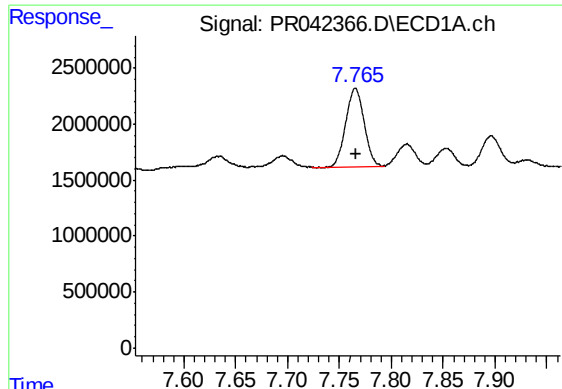
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 7544294
Conc: 36.27 ng/ml



#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 22556886
Conc: 39.00 ng/ml



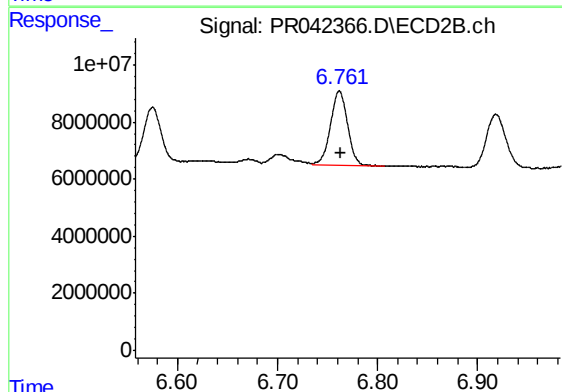
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 8667811
Conc: 35.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

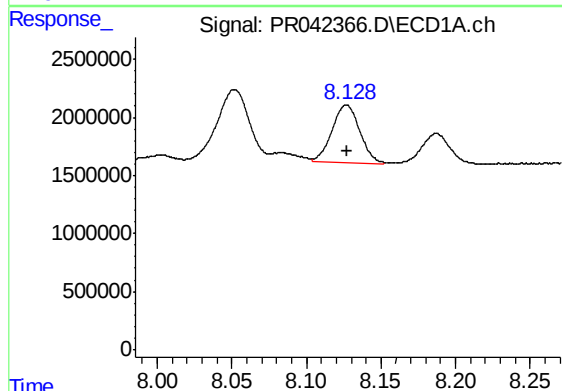
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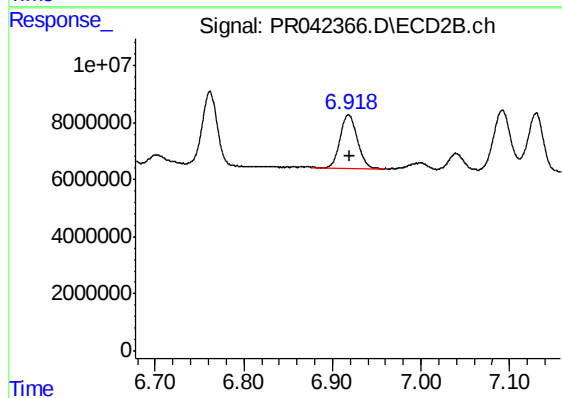
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 30893871
Conc: 39.14 ng/ml



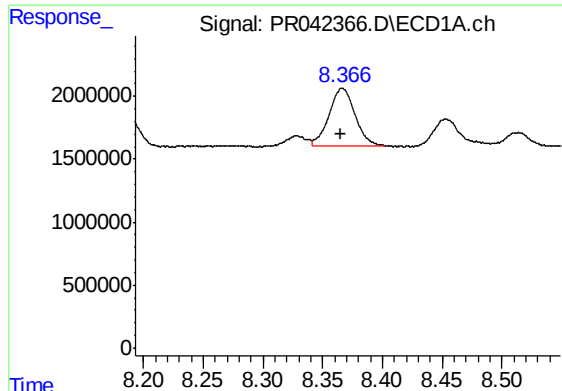
#33 AR-1260-3

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 6475173
Conc: 34.70 ng/ml m



#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 25074913
Conc: 36.87 ng/ml



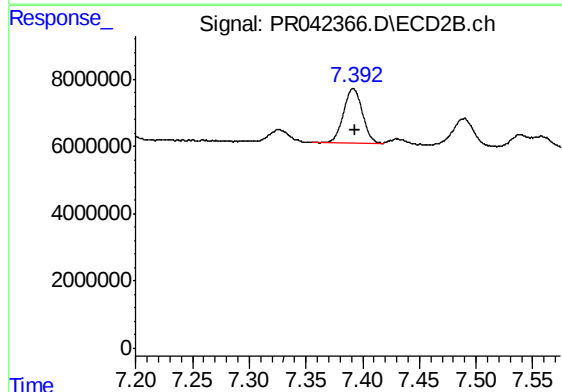
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 6970184
Conc: 33.09 ng/ml m

Instrument :
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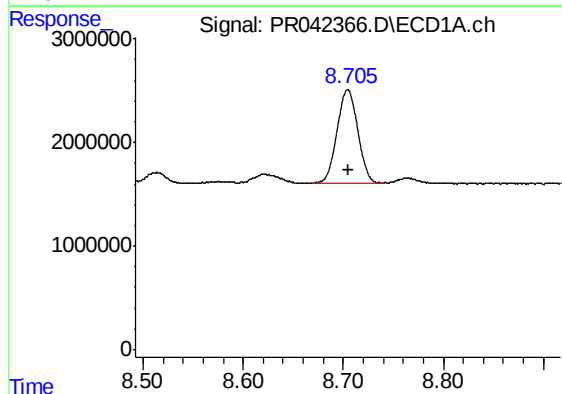
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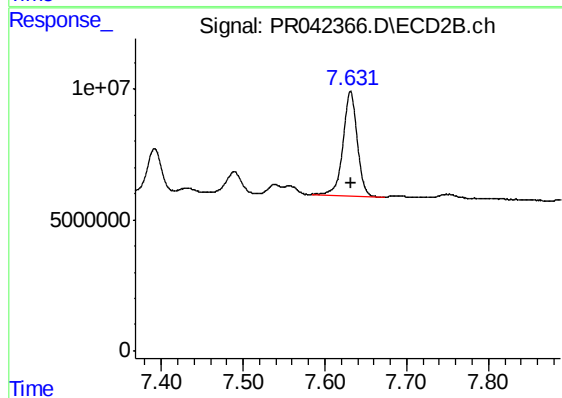
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 18423986
Conc: 33.63 ng/ml



#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 13058805
Conc: 31.08 ng/ml



#35 AR-1260-5

R.T.: 7.631 min
Delta R.T.: -0.001 min
Response: 48418679
Conc: 32.86 ng/ml