

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101819\
 Data File : PR042343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 13:25
 Operator : SM\AJ
 Sample : K5111-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:33:30 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	3.983	64181273	246.5E6	13.477	14.476
2)	SA Decachlor...	10.650	9.096	48335568	142.8E6	13.825	14.065
Target Compounds							
3)	L1 AR-1016-1	5.901	5.081	3514503	12719769	22.485	23.850m
4)	L1 AR-1016-2	5.925	5.102	4536067	15427082	20.379	20.990
5)	L1 AR-1016-3	5.987	5.280	2662866	6735470	20.157m	20.750m
6)	L1 AR-1016-4	6.088	5.320	2291935	5503760	21.177m	21.074
7)	L1 AR-1016-5	6.382	5.538	2424664	6238909	22.415m	21.050m
31)	L7 AR-1260-1	7.510	6.575	4357578	13341529	20.949	23.066
32)	L7 AR-1260-2	7.766	6.762	5139038	17276666	20.929	21.886
33)	L7 AR-1260-3	8.127	6.919	4145964	14146024	22.220m	20.801
34)	L7 AR-1260-4	8.366	7.392	4120469	10614513	19.560m	19.372
35)	L7 AR-1260-5	8.705	7.632	7665267	27739446	18.245	18.825

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

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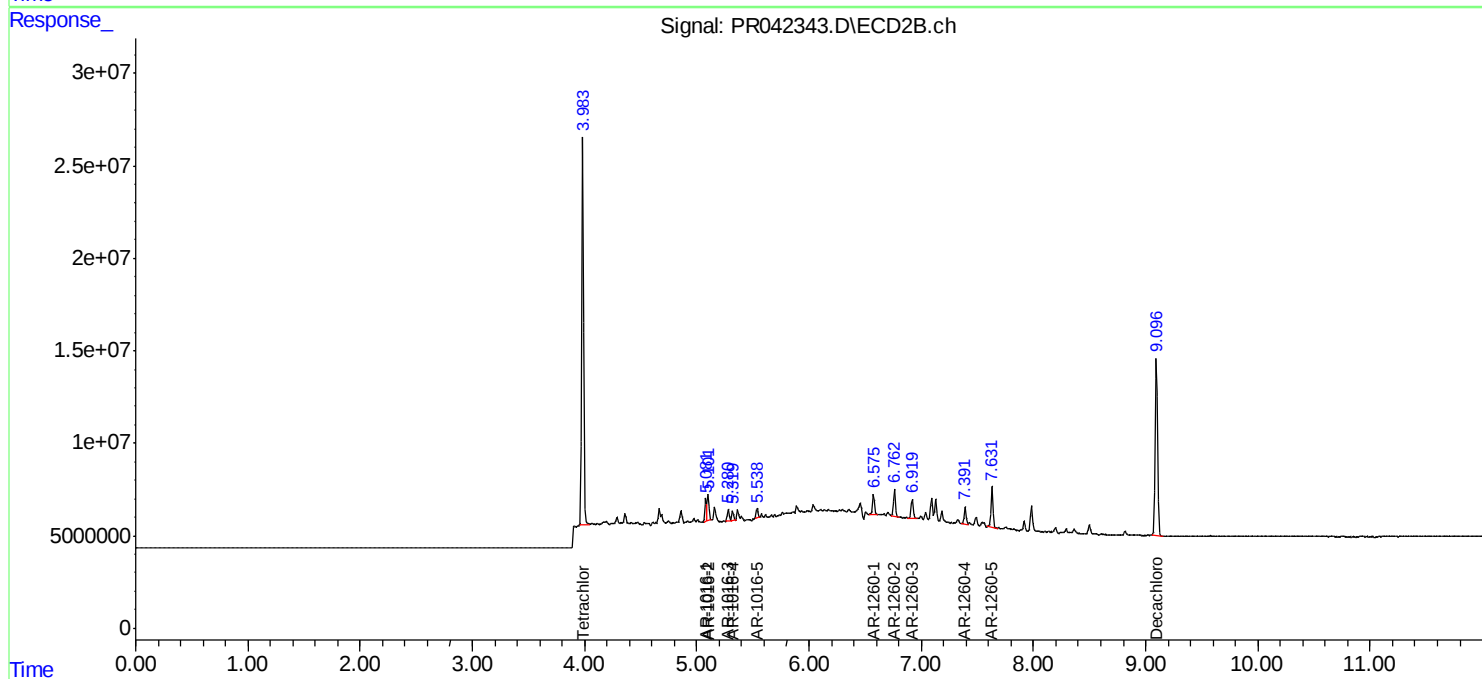
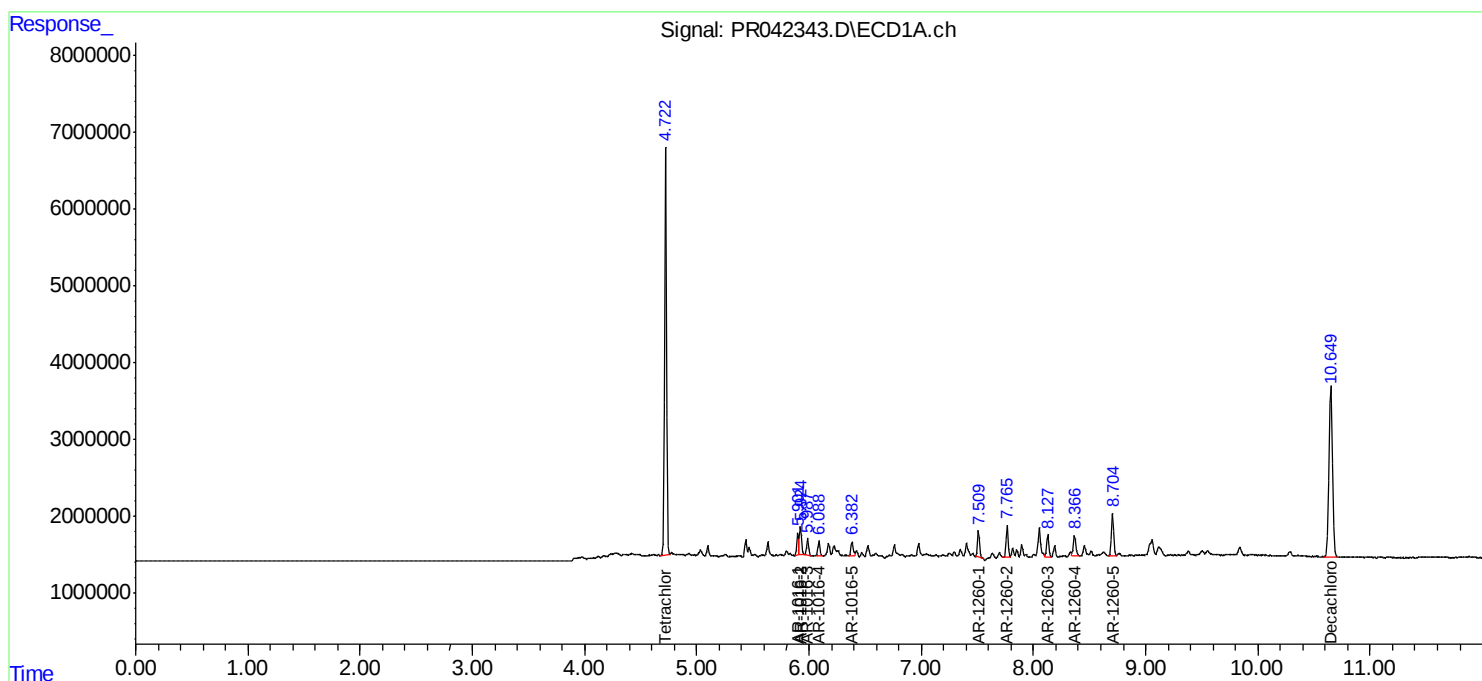
Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

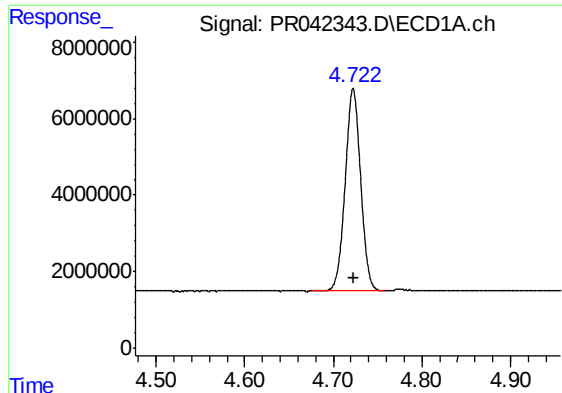
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Integration File signal 1: autoint1.e
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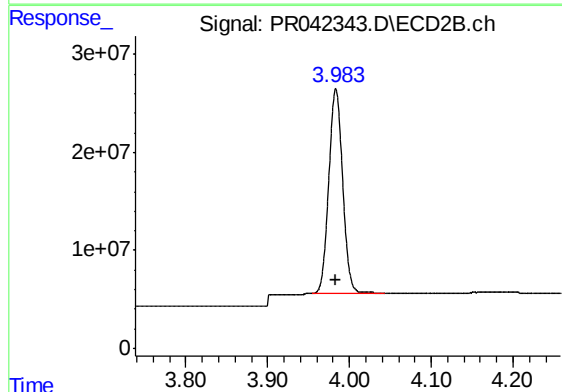
#1 Tetrachloro-m-xylene

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 64181273
Conc: 13.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

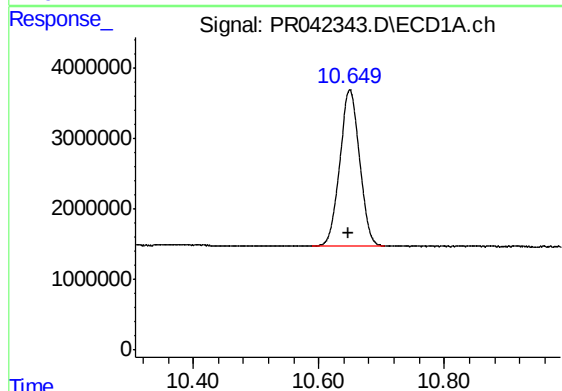
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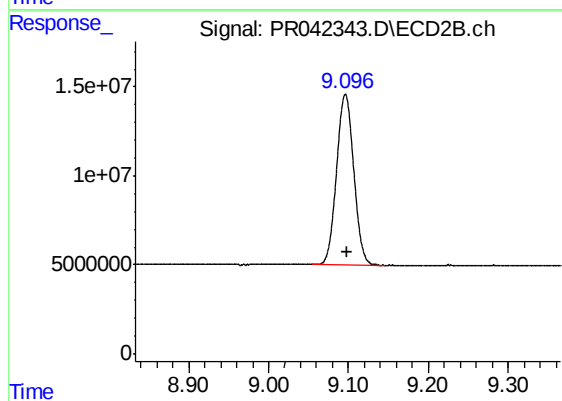
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 246460656
Conc: 14.48 ng/ml



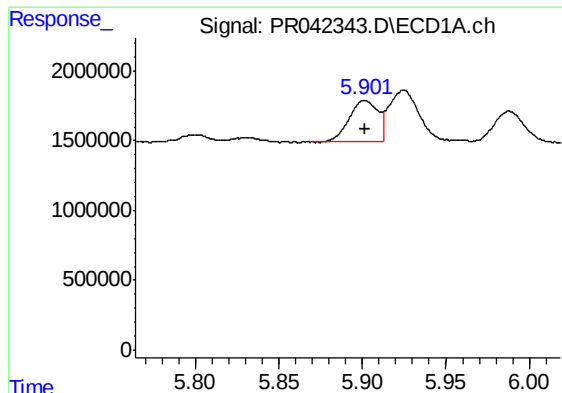
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: 0.002 min
Response: 48335568
Conc: 13.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 142774032
Conc: 14.07 ng/ml



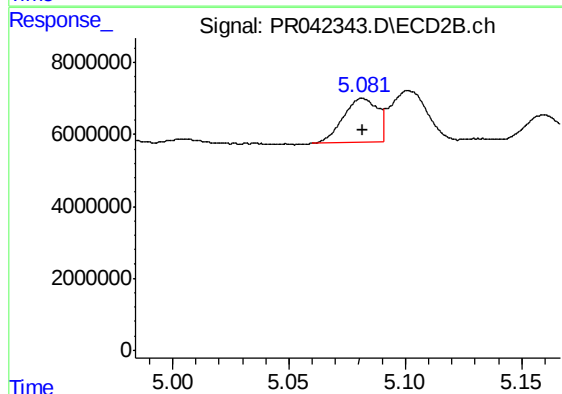
#3 AR-1016-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3514503
Conc: 22.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

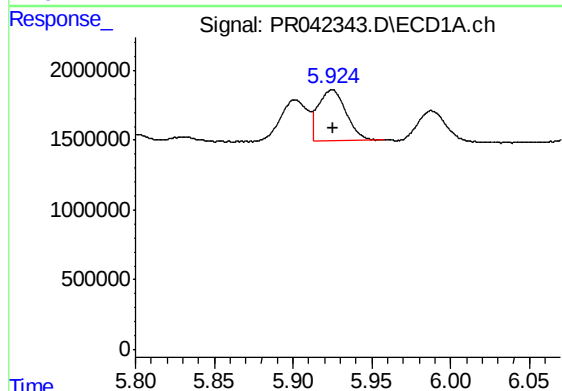
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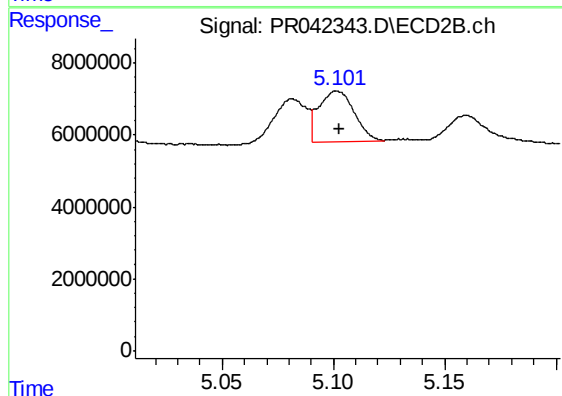
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 12719769
Conc: 23.85 ng/ml m



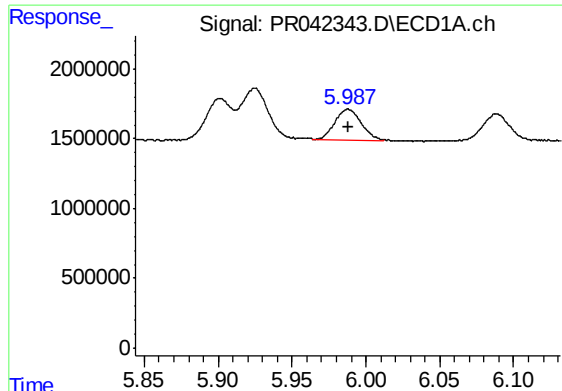
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4536067
Conc: 20.38 ng/ml



#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 15427082
Conc: 20.99 ng/ml



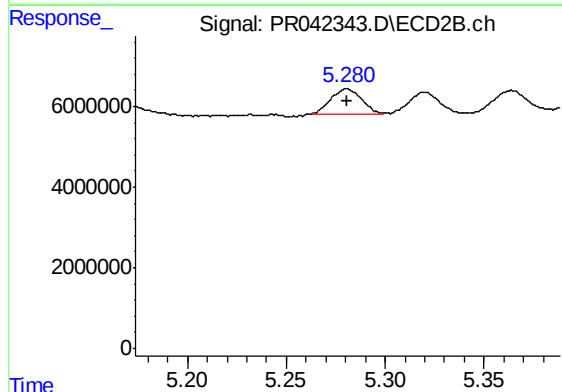
#5 AR-1016-3

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 2662866
Conc: 20.16 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

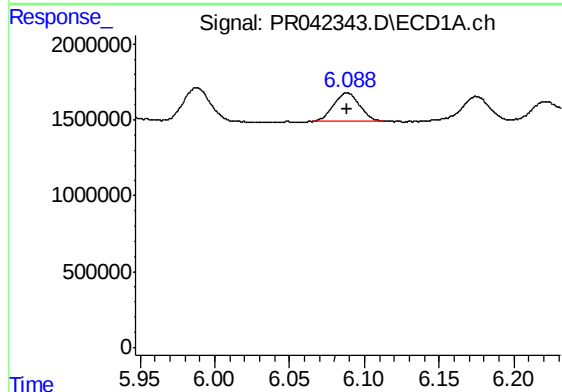
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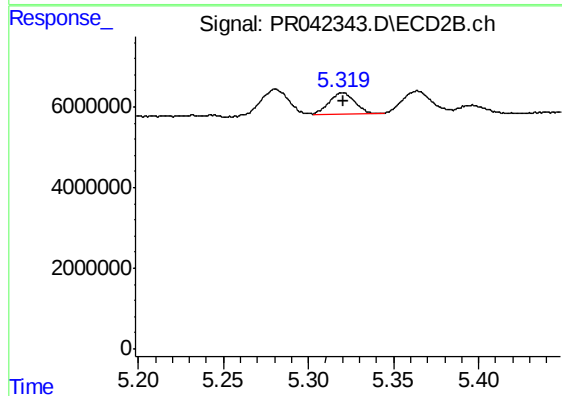
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 6735470
Conc: 20.75 ng/ml m



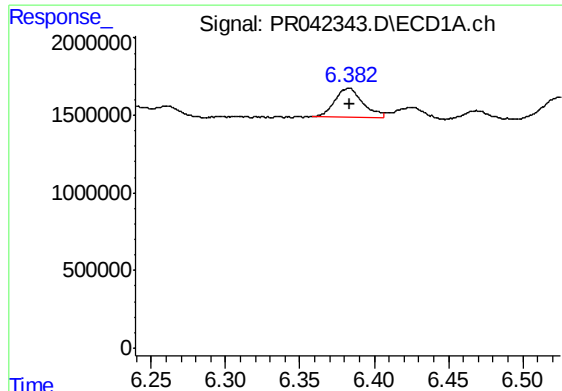
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2291935
Conc: 21.18 ng/ml m



#6 AR-1016-4

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 5503760
Conc: 21.07 ng/ml



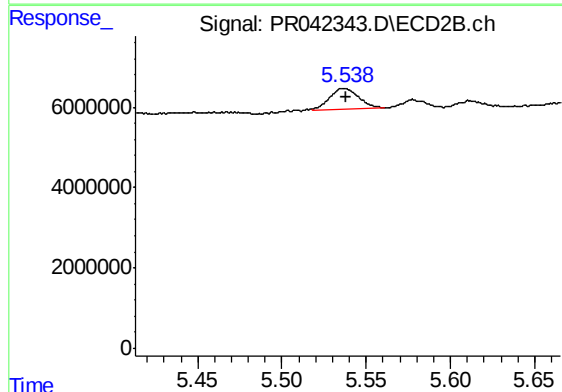
#7 AR-1016-5

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 2424664
Conc: 22.41 ng/ml m

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

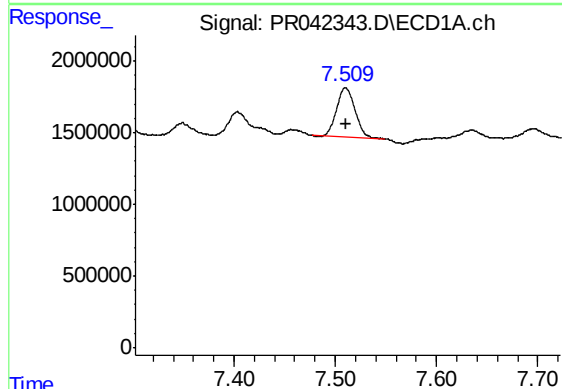
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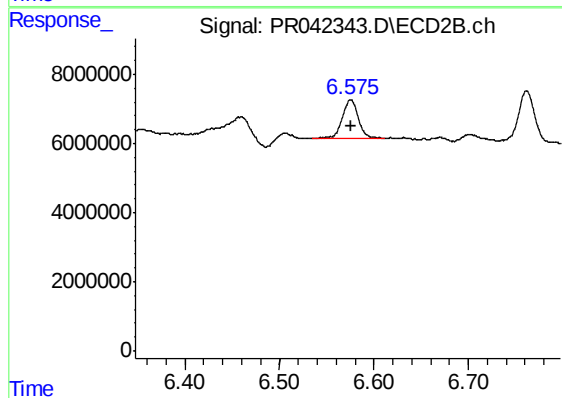
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 6238909
Conc: 21.05 ng/ml m



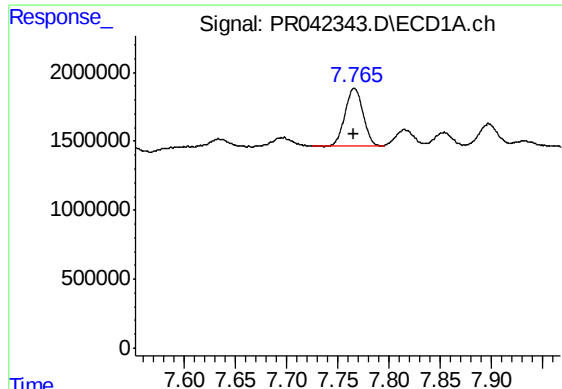
#31 AR-1260-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 4357578
Conc: 20.95 ng/ml



#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 13341529
Conc: 23.07 ng/ml



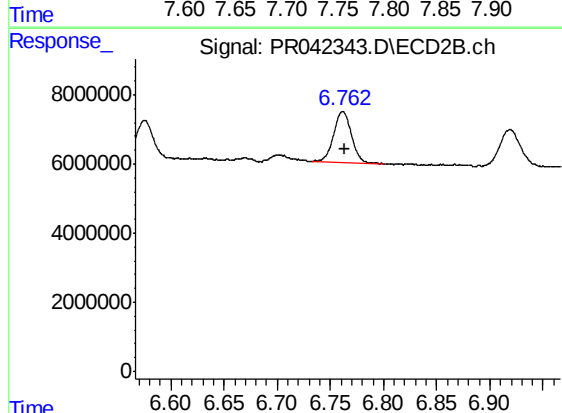
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 5139038
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-WATER-03-QT4-2019

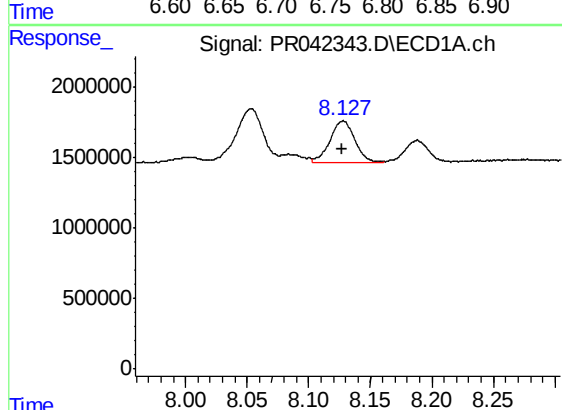
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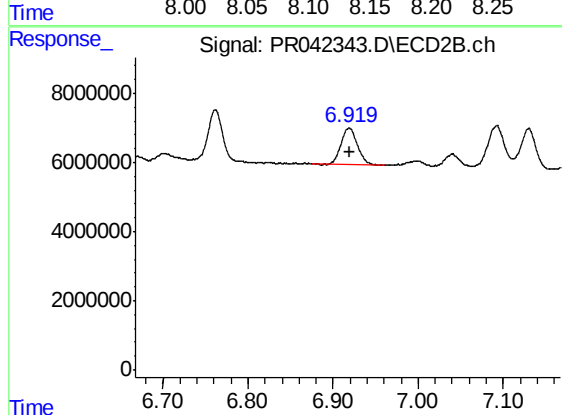
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 17276666
Conc: 21.89 ng/ml



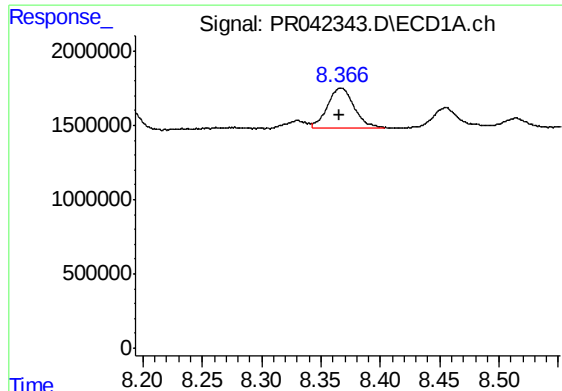
#33 AR-1260-3

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 4145964
Conc: 22.22 ng/ml m



#33 AR-1260-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 14146024
Conc: 20.80 ng/ml



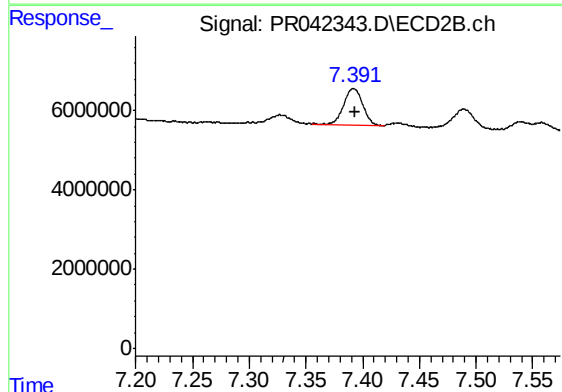
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 4120469
Conc: 19.56 ng/ml m

Instrument :
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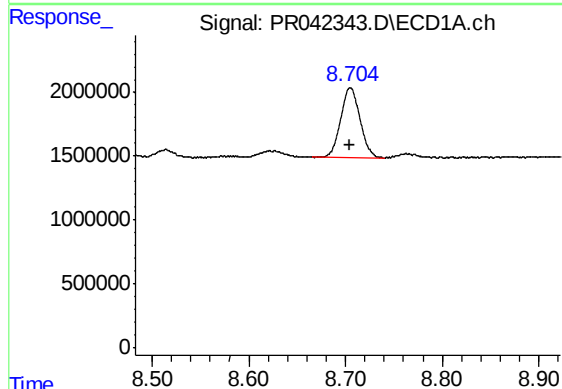
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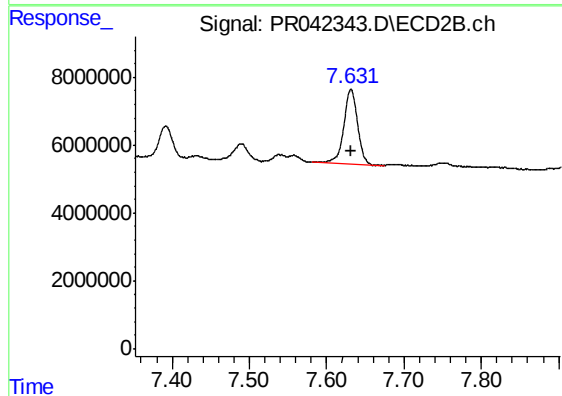
#34 AR-1260-4

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 10614513
Conc: 19.37 ng/ml



#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 7665267
Conc: 18.24 ng/ml



#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 27739446
Conc: 18.83 ng/ml