

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040919\
 Data File : PR037026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 19:08
 Operator : SM\SJ
 Sample : K1560-07
 Misc : AR1660 LOD 40PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-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 08:51:52 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...	4.399	3.475	32001257	126.1E6	20.087	21.533
2)	SA Decachlor...	10.036	8.321	43784423	199.6E6	23.370	25.007
Target Compounds							
3)	L1 AR-1016-1	5.554	4.518	3060813	10656956	47.222m	44.129
4)	L1 AR-1016-2	5.578	4.535	4781511	17017040	45.477m	43.588
5)	L1 AR-1016-3	5.638	4.706	3329366	9647954	52.725m	49.462
6)	L1 AR-1016-4	5.736	4.747	2672184	7119856	50.734m	46.886
7)	L1 AR-1016-5	6.027	4.953	2660004	9307077	48.861m	44.783m
31)	L7 AR-1260-1	7.142	5.958	5794196	22271718	56.852m	50.921
32)	L7 AR-1260-2	7.397	6.144	6862712	32727672	55.928m	50.037m
33)	L7 AR-1260-3	7.754	6.293	4852171	26266742	50.547m	49.664m
34)	L7 AR-1260-4	7.978	6.756	5732913	24709601	51.735m	52.986
35)	L7 AR-1260-5	8.293	6.997	10265088	60986158	47.117	45.803

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

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Misc : AR1660 LOD 40PPB
ALS Vial : 31 Sample Multiplier: 1

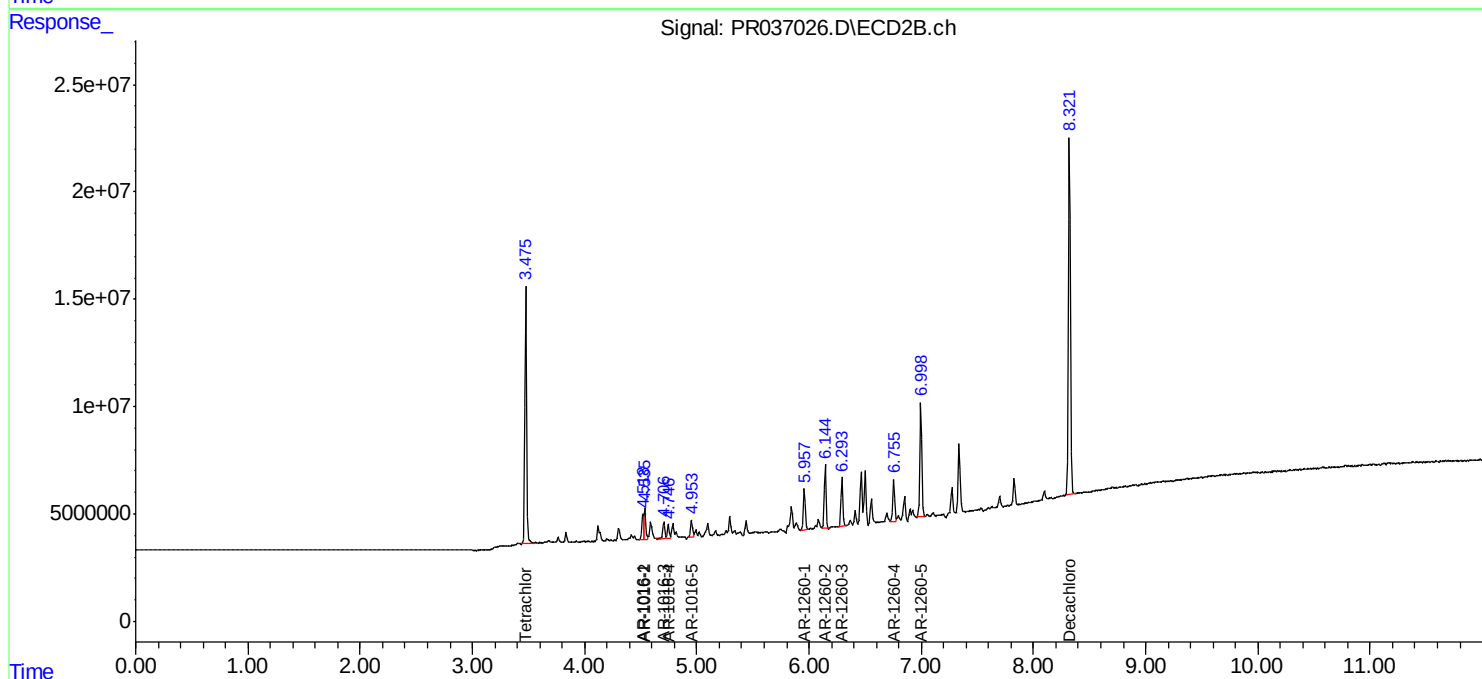
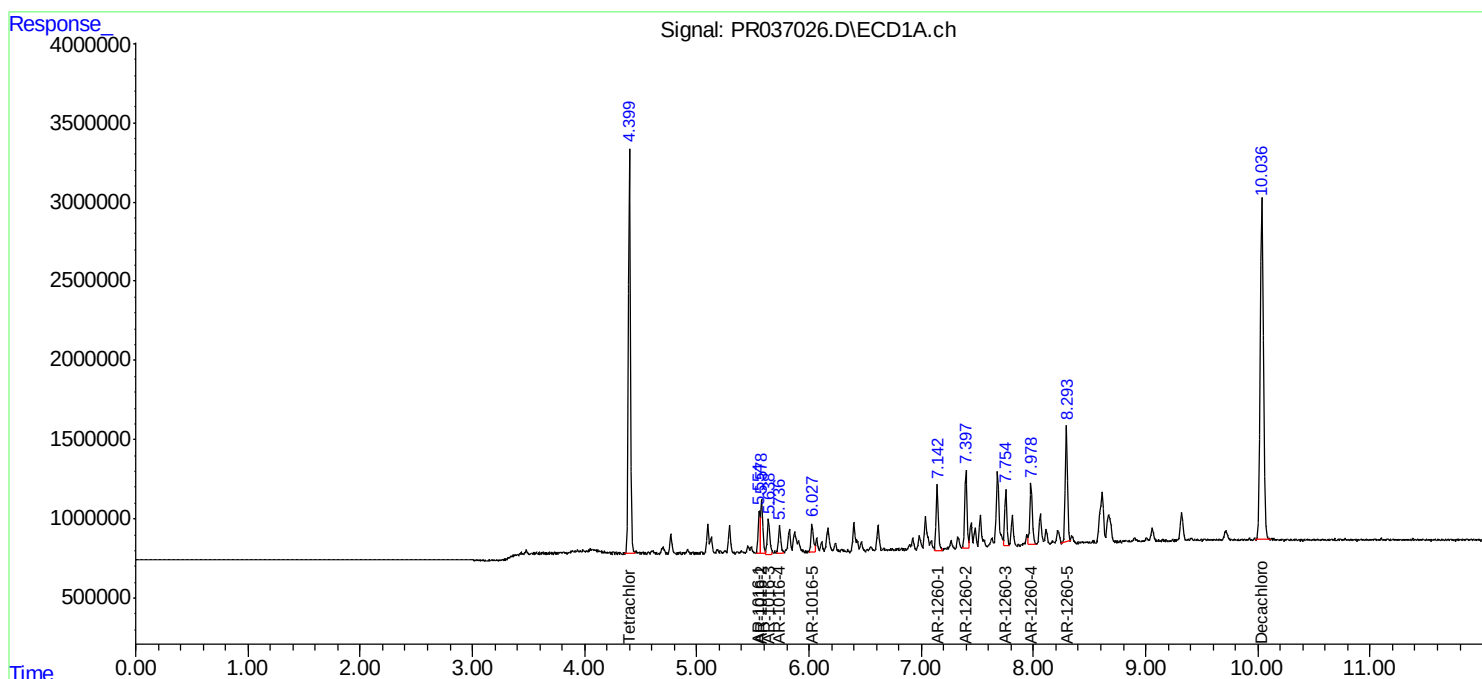
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

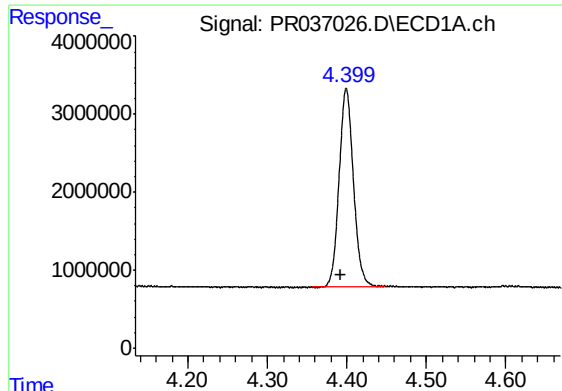
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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 08:51:52 2019
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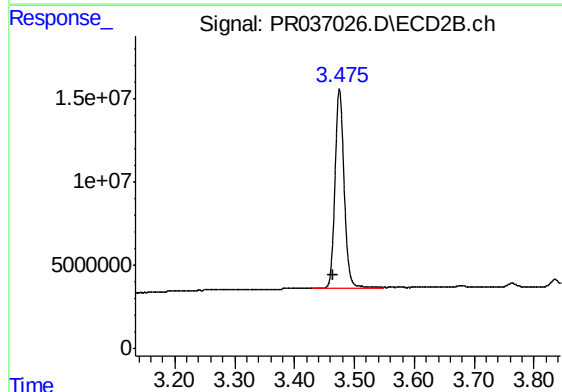
#1 Tetrachloro-m-xylene

R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 32001257
Conc: 20.09 ng/ml

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

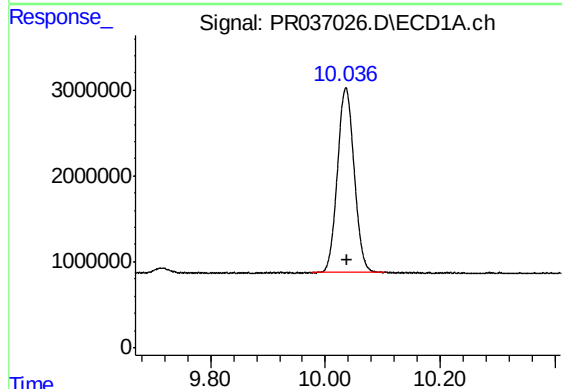
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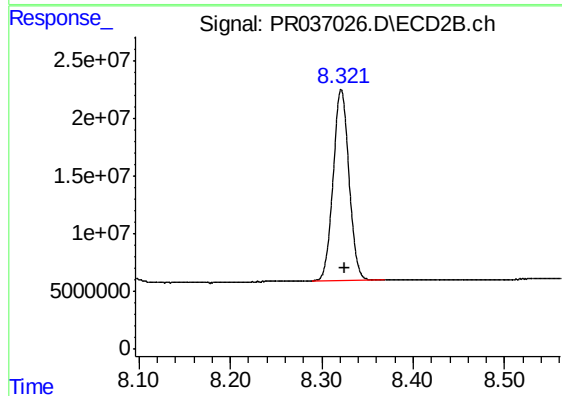
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.012 min
Response: 126138574
Conc: 21.53 ng/ml



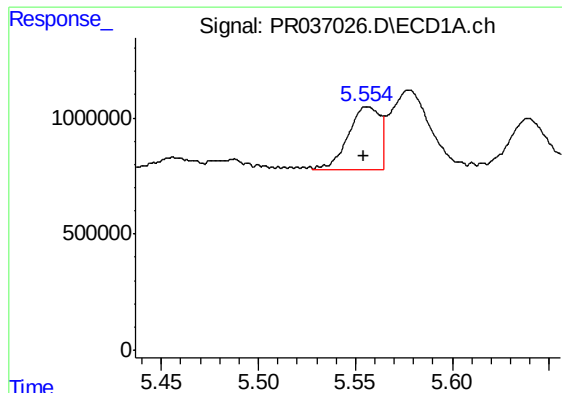
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 43784423
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 199613715
Conc: 25.01 ng/ml



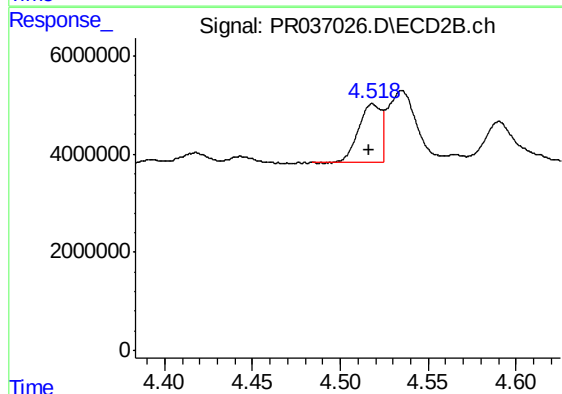
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 3060813
Conc: 47.22 ng/ml m

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

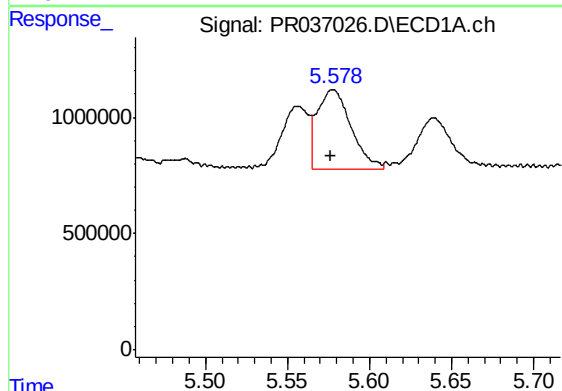
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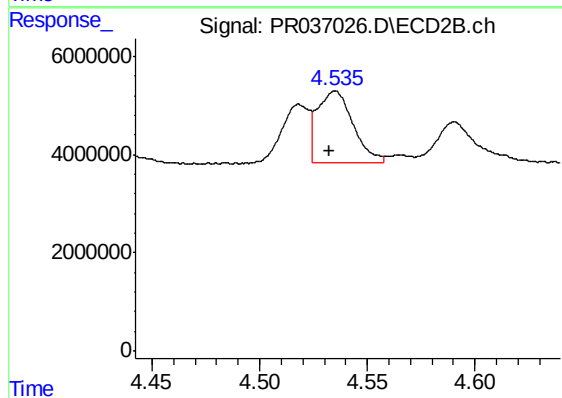
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 10656956
Conc: 44.13 ng/ml



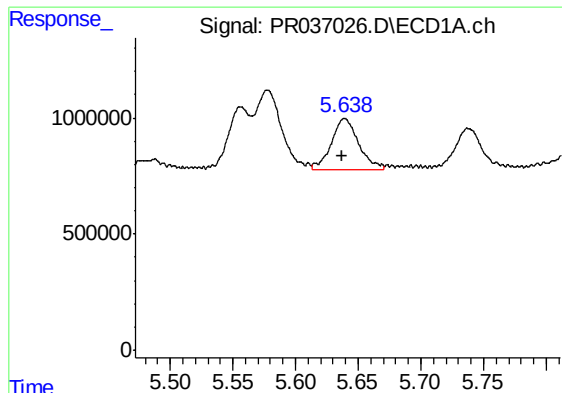
#4 AR-1016-2

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 4781511
Conc: 45.48 ng/ml m



#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 17017040
Conc: 43.59 ng/ml



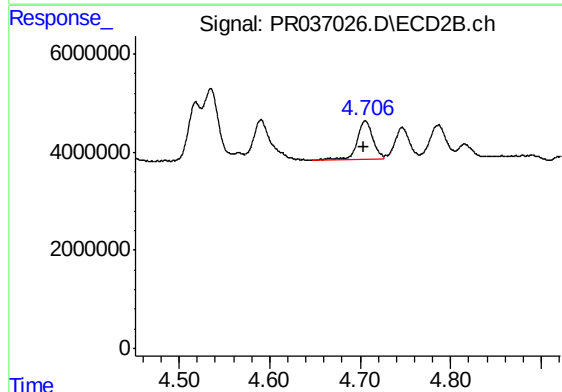
#5 AR-1016-3

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 3329366
Conc: 52.72 ng/ml m

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

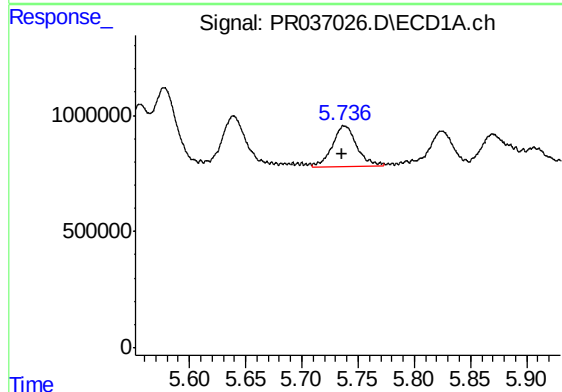
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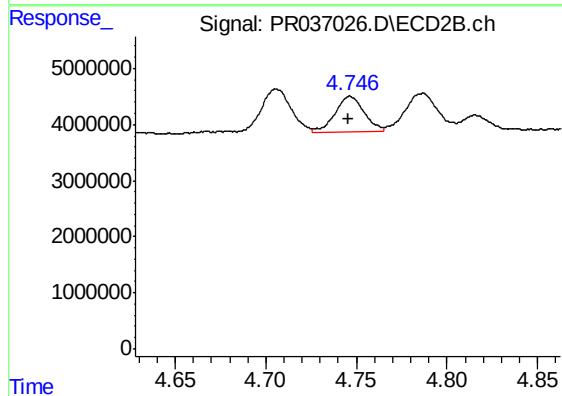
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 9647954
Conc: 49.46 ng/ml



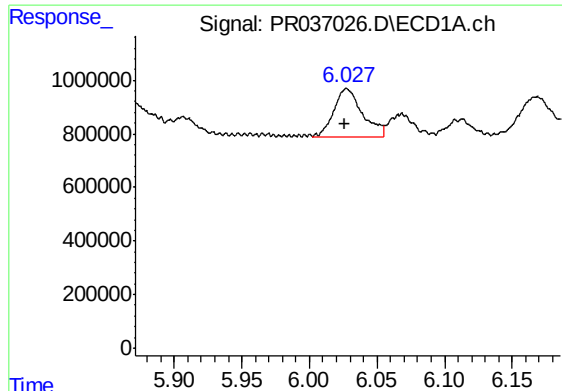
#6 AR-1016-4

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 2672184
Conc: 50.73 ng/ml m



#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 7119856
Conc: 46.89 ng/ml



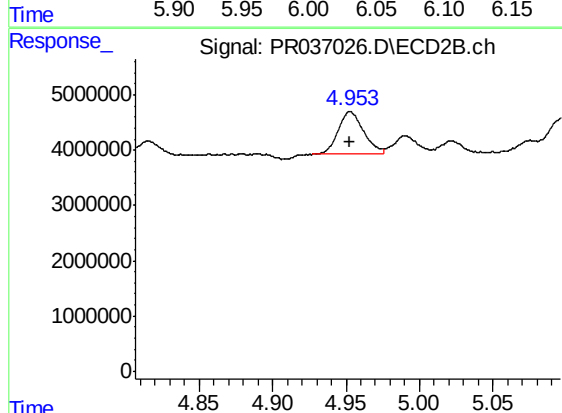
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 2660004
Conc: 48.86 ng/ml m

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

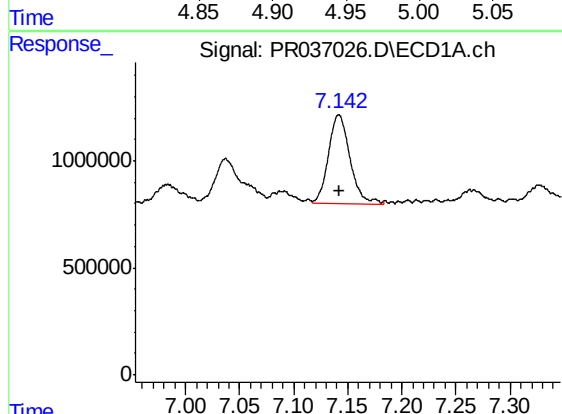
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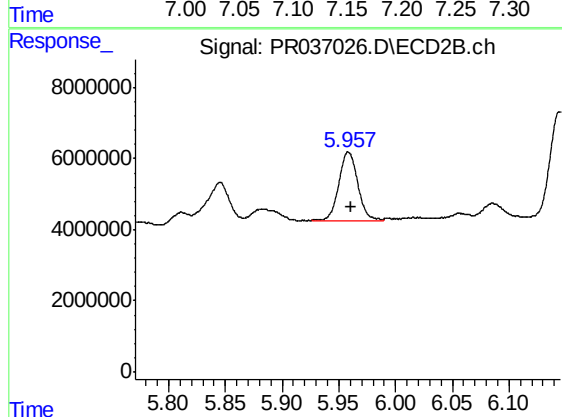
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 9307077
Conc: 44.78 ng/ml m



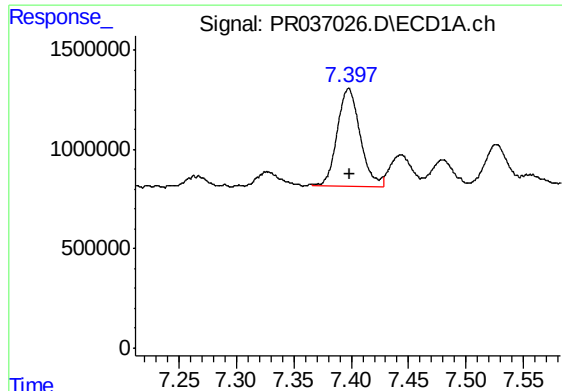
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 5794196
Conc: 56.85 ng/ml m



#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 22271718
Conc: 50.92 ng/ml



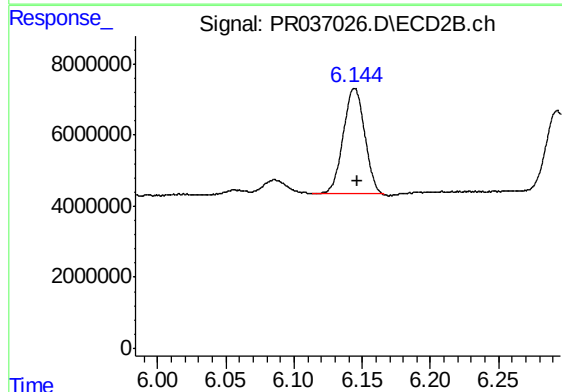
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 6862712
Conc: 55.93 ng/ml m

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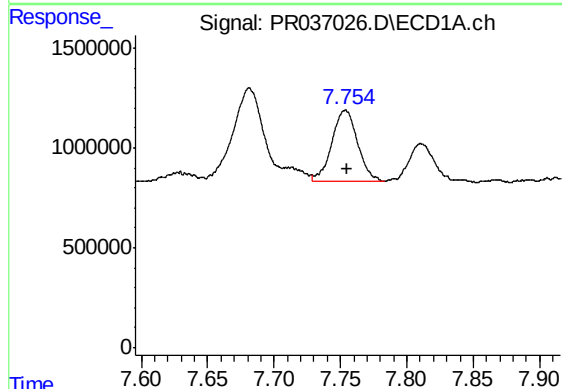
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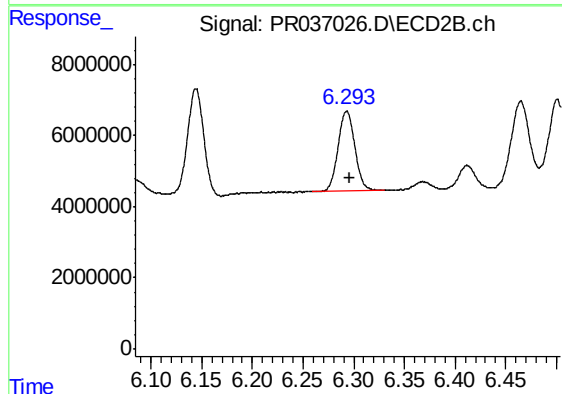
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 32727672
Conc: 50.04 ng/ml m



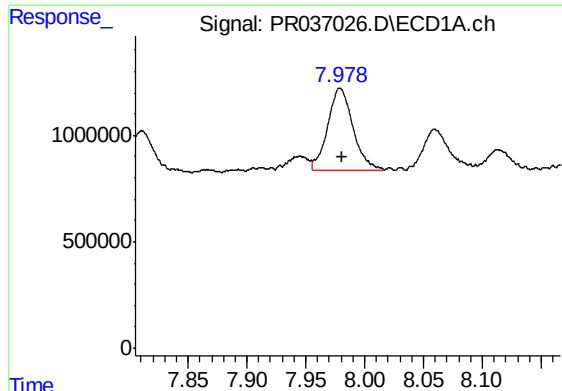
#33 AR-1260-3

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 4852171
Conc: 50.55 ng/ml m



#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 26266742
Conc: 49.66 ng/ml m



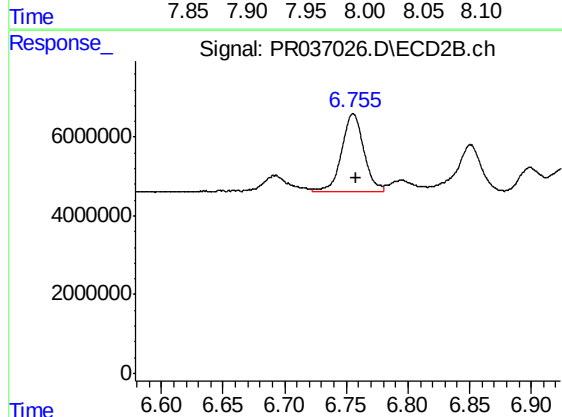
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 5732913
Conc: 51.74 ng/ml m

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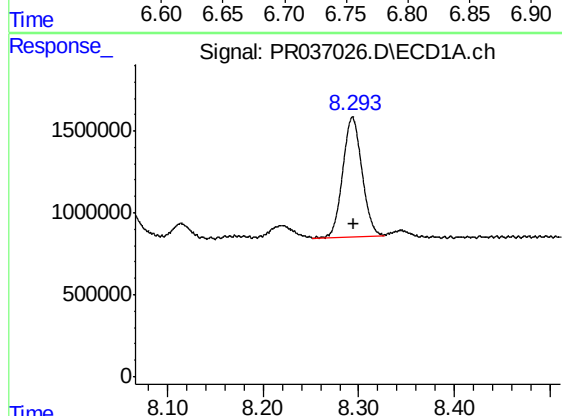
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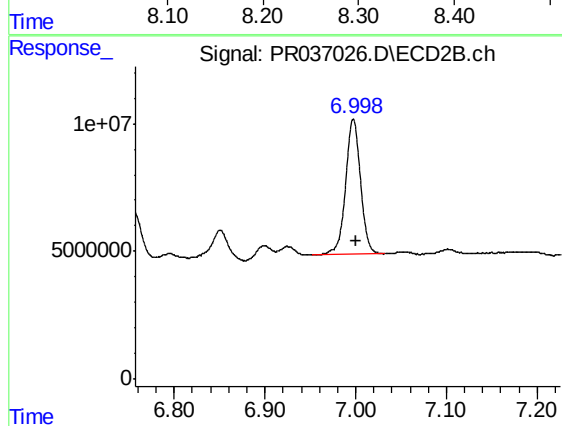
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 24709601
Conc: 52.99 ng/ml



#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.001 min
Response: 10265088
Conc: 47.12 ng/ml



#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 60986158
Conc: 45.80 ng/ml