

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071720\
 Data File : PR046302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 11:53
 Operator : AJ\MA
 Sample : L3216-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:10:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 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...	4.766	3.991	40848534	307.4E6	22.206	24.978
2) SA Decachlor...	10.766	9.114	37332562	272.0E6	18.887	17.568
Target Compounds						
3) L1 AR-1016-1	5.955	5.089	2239516	16398793	31.950	33.085
4) L1 AR-1016-2	5.979	5.109	3075301	21722609	31.111	31.615
5) L1 AR-1016-3	6.041	5.287	1950033	10994676	32.790	34.297
6) L1 AR-1016-4	6.143	5.327	1510593	9375895	30.296	34.879
7) L1 AR-1016-5	6.436	5.544	1585482	12422399	32.238	33.409
31) L7 AR-1260-1	7.567	6.585	2672297	21186092	28.729m	29.357
32) L7 AR-1260-2	7.823	6.771	3460878	24708456	30.134m	27.942m
33) L7 AR-1260-3	8.185	6.928	2472165	15165082	27.524m	18.420 #
34) L7 AR-1260-4	8.432	7.403	2843186	18422303	27.312m	25.781m
35) L7 AR-1260-5	8.778	7.642	5481395	41120346	25.426m	22.208

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

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Acq On : 17 Jul 2020 11:53
Operator : AJ\MA
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ALS Vial : 10 Sample Multiplier: 1

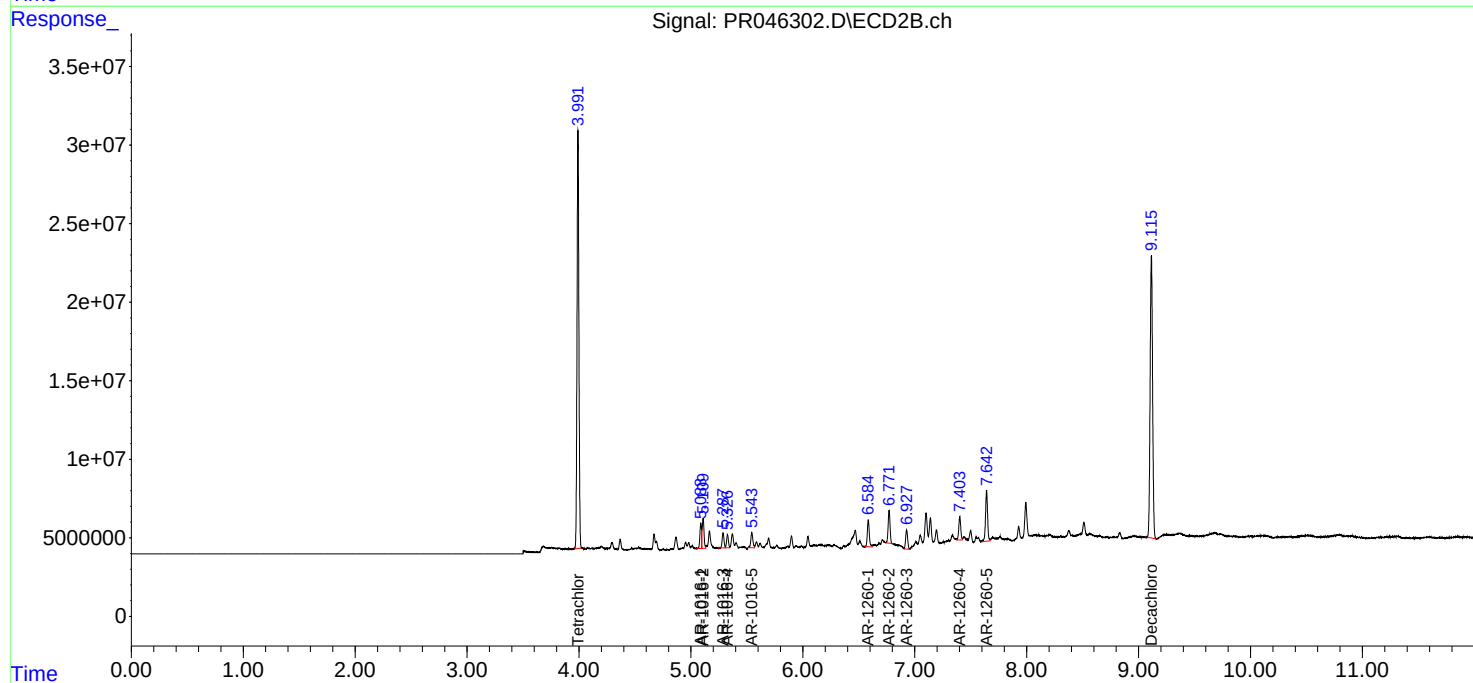
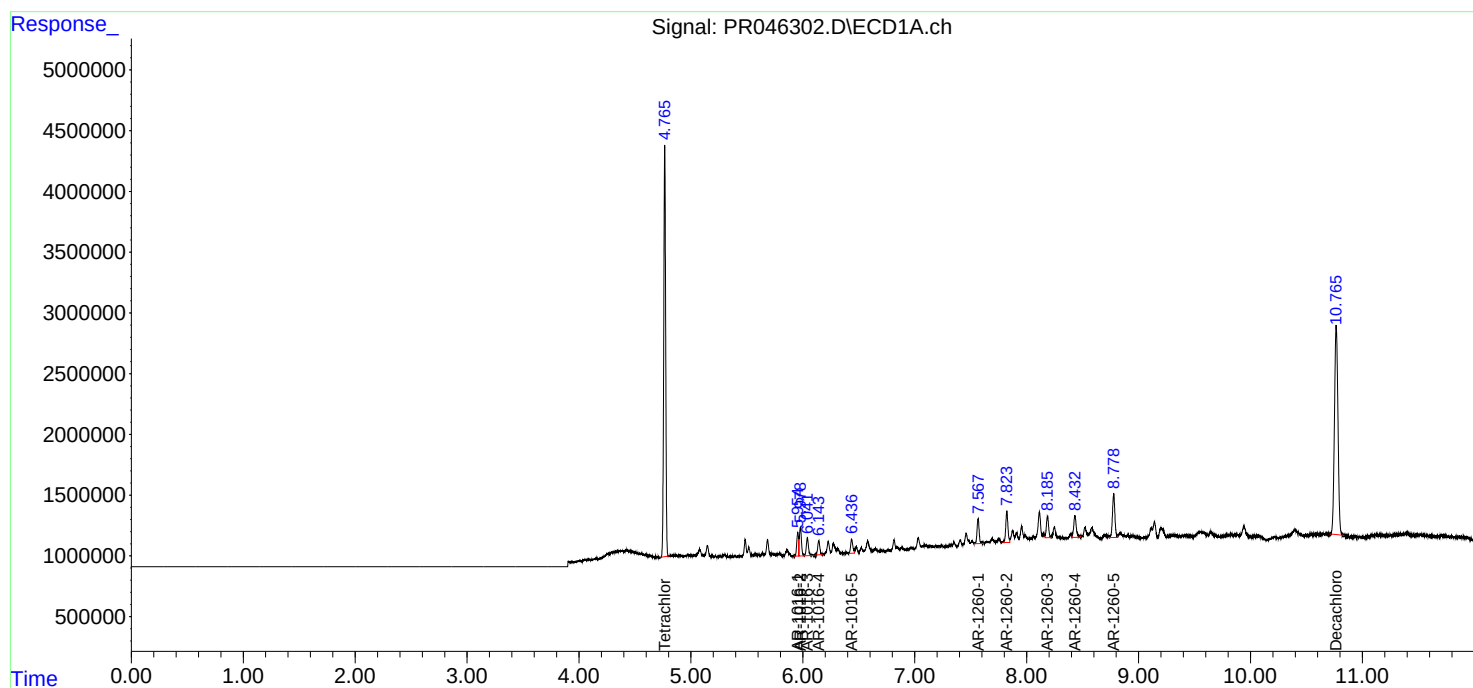
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

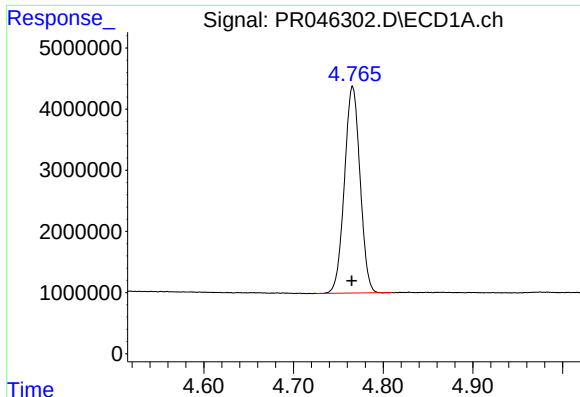
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 16:10:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





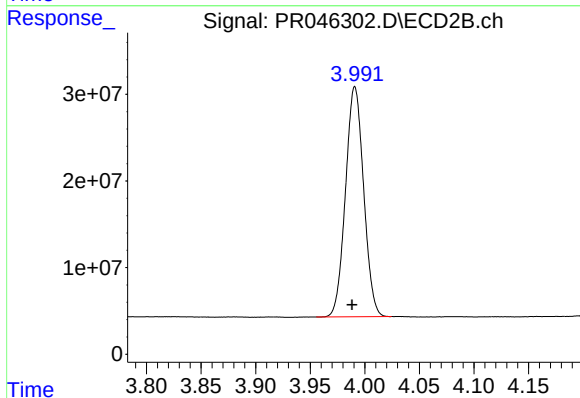
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 40848534
Conc: 22.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

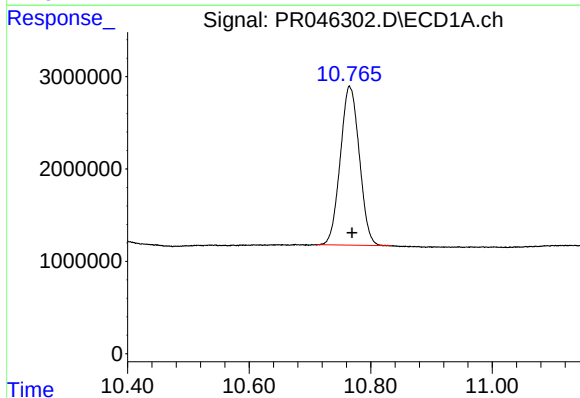
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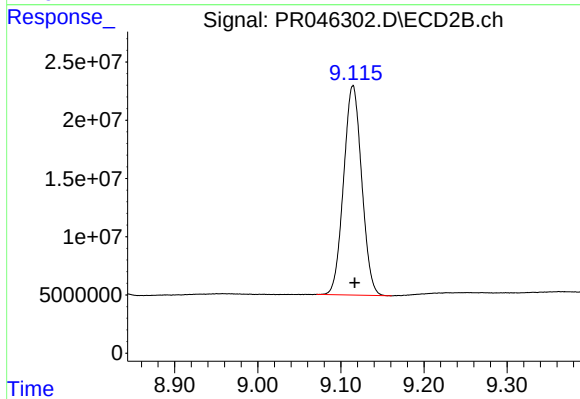
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 307387769
Conc: 24.98 ng/ml



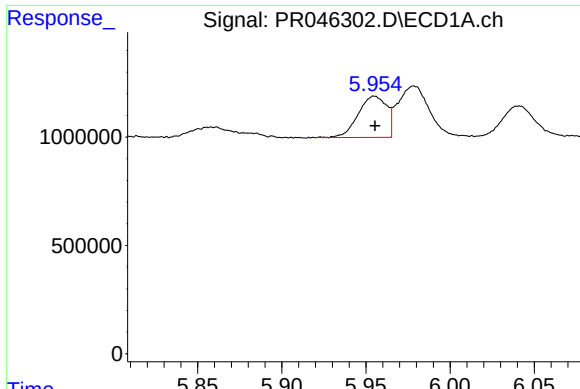
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: -0.004 min
Response: 37332562
Conc: 18.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 272022913
Conc: 17.57 ng/ml



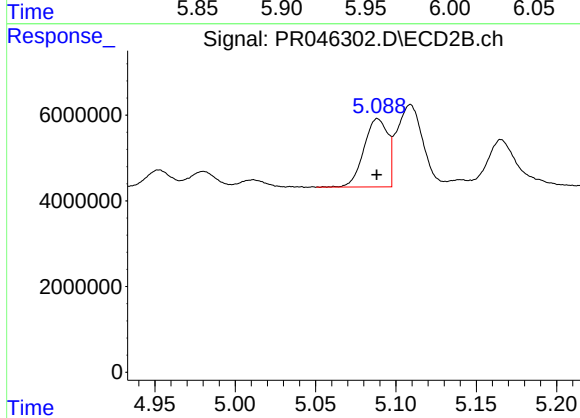
#3 AR-1016-1

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2239516
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

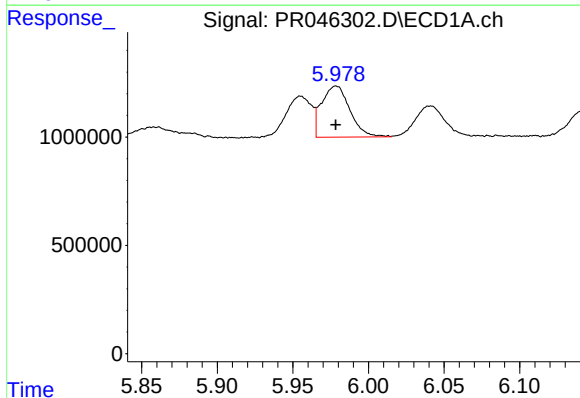
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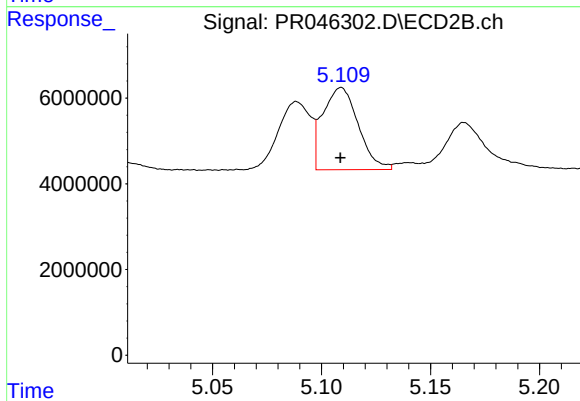
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 16398793
Conc: 33.08 ng/ml



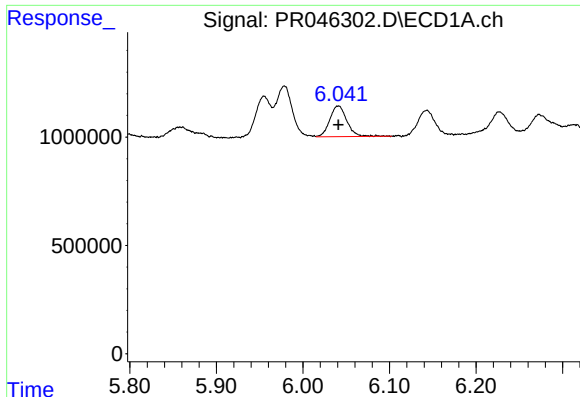
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 3075301
Conc: 31.11 ng/ml



#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 21722609
Conc: 31.61 ng/ml



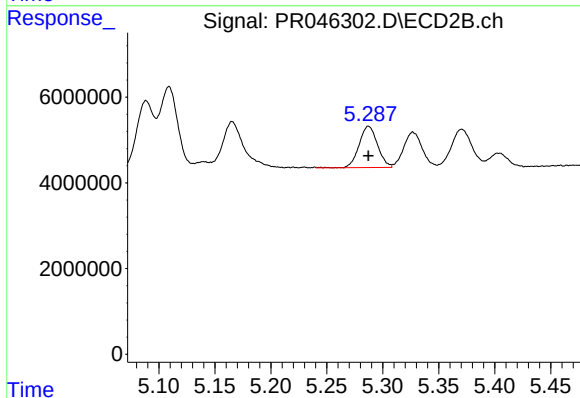
#5 AR-1016-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1950033
Conc: 32.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

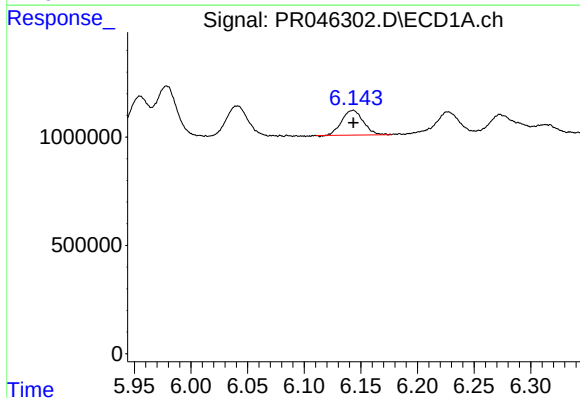
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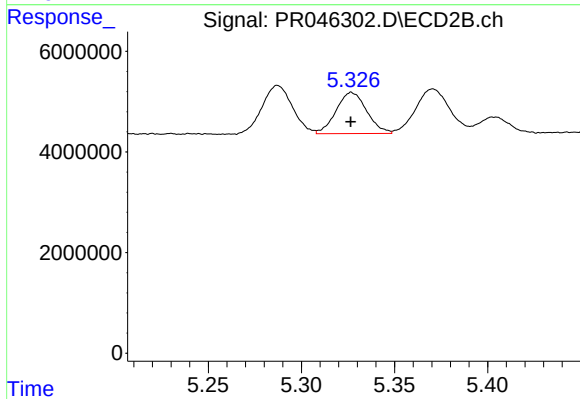
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10994676
Conc: 34.30 ng/ml



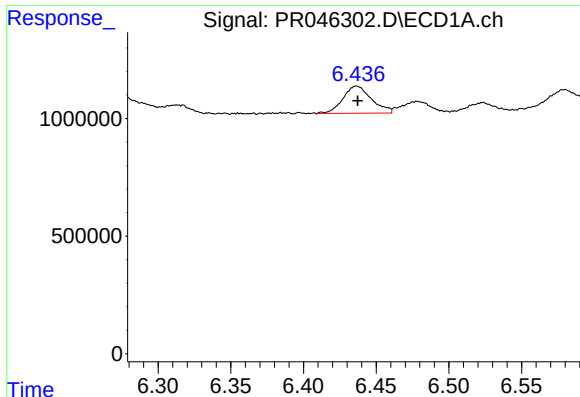
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1510593
Conc: 30.30 ng/ml



#6 AR-1016-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 9375895
Conc: 34.88 ng/ml



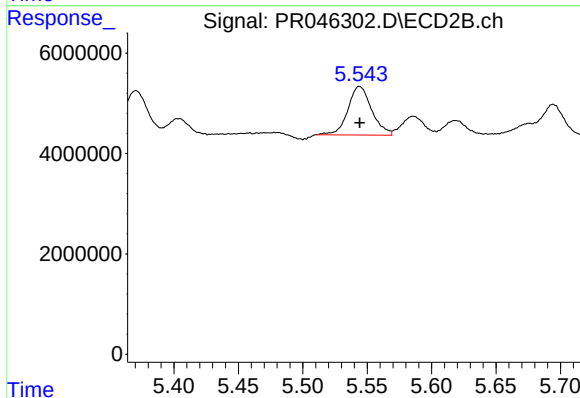
#7 AR-1016-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 1585482
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020

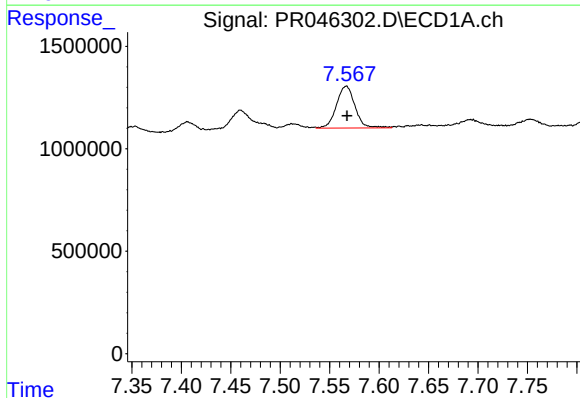
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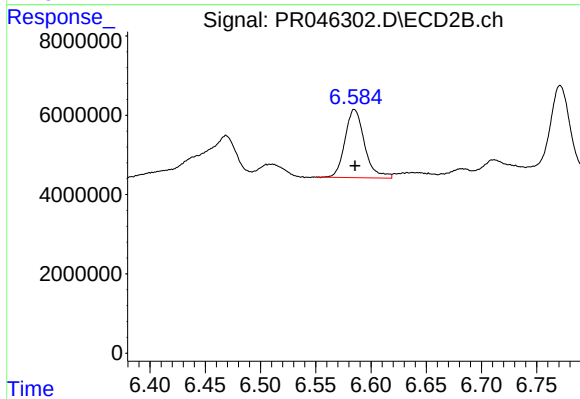
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 12422399
Conc: 33.41 ng/ml



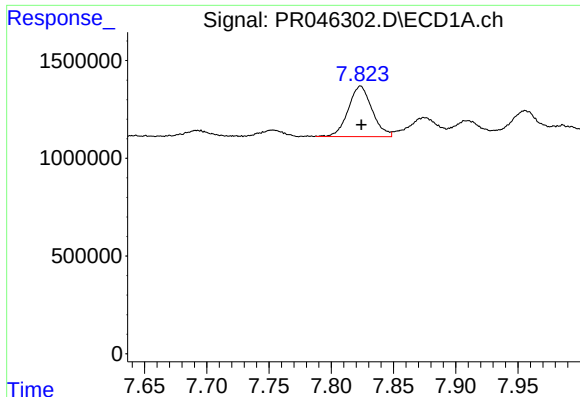
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 2672297
Conc: 28.73 ng/ml m



#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 21186092
Conc: 29.36 ng/ml



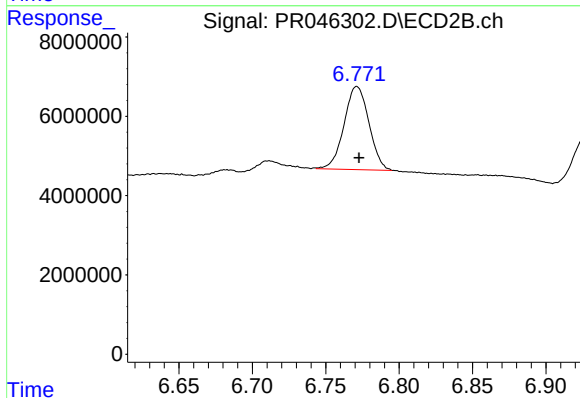
#32 AR-1260-2

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 3460878
Conc: 30.13 ng/ml m

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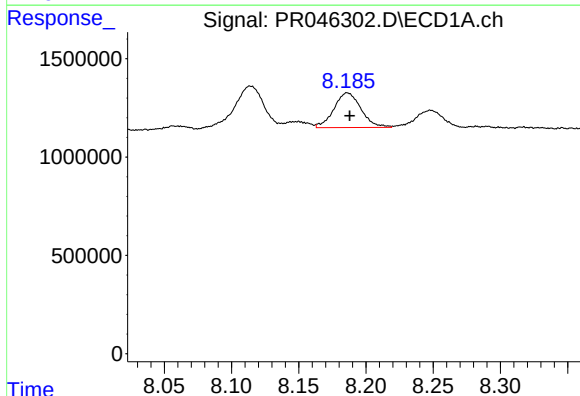
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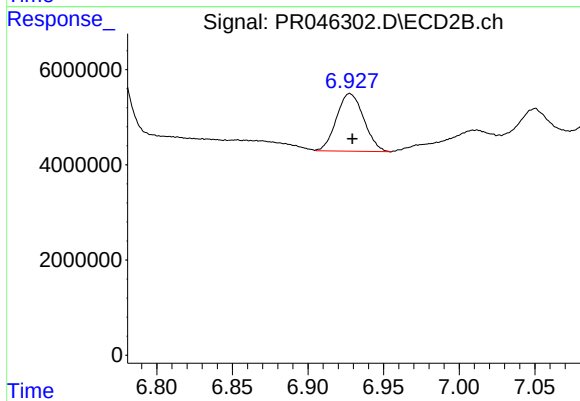
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 24708456
Conc: 27.94 ng/ml m



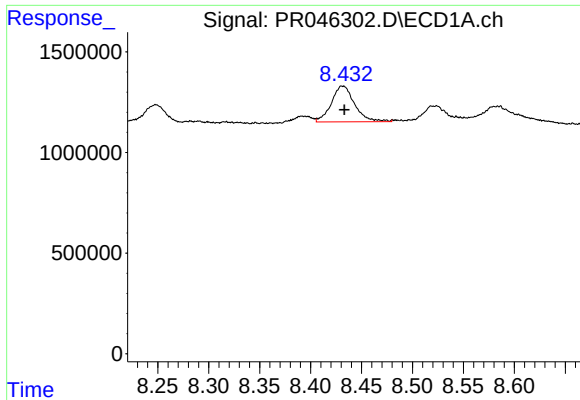
#33 AR-1260-3

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 2472165
Conc: 27.52 ng/ml m



#33 AR-1260-3

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 15165082
Conc: 18.42 ng/ml



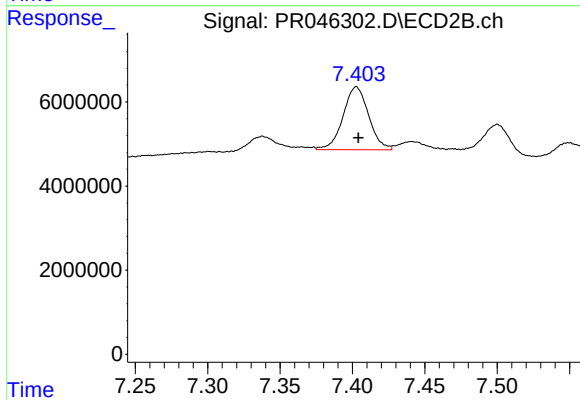
#34 AR-1260-4

R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 2843186
Conc: 27.31 ng/ml m

Instrument :
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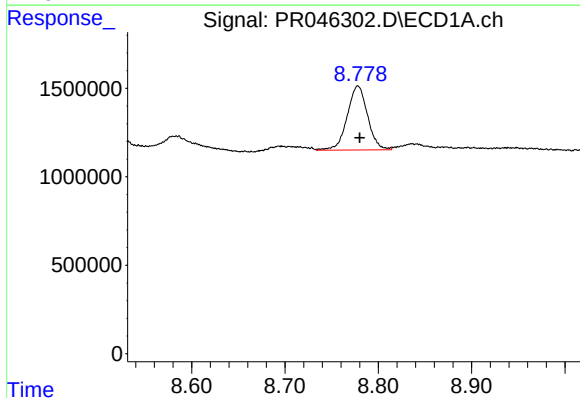
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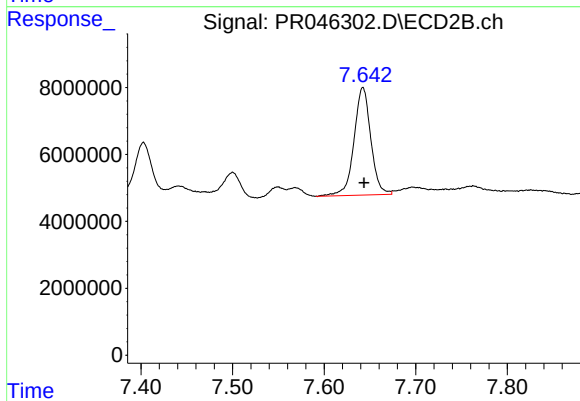
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 18422303
Conc: 25.78 ng/ml m



#35 AR-1260-5

R.T.: 8.778 min
Delta R.T.: -0.002 min
Response: 5481395
Conc: 25.43 ng/ml m



#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 41120346
Conc: 22.21 ng/ml