

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 16:39
 Operator : AJ\SJ
 Sample : J5981-04MSD 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DTW-02(11-13)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:51:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	4.097	13745244	16867659	2.336	5.865m#
28)	SA Decachlor...	8.209	9.234	73370848	16357901	11.642m	6.782m#
Target Compounds							
2)	A alpha-BHC	3.909	4.497	49314672	45683388	5.465m	10.667m#
3)	MA gamma-BHC...	4.197	4.785	124.1E6	59761050	15.057	15.123m
4)	MA Heptachlor	4.489	5.302	62323757	28871161	7.163	7.360
5)	MB Aldrin	4.735	5.610	44969796	30863770	5.539	8.037 #
6)	B beta-BHC	4.448	4.955	29137676	4894974	8.225	3.103m#
7)	B delta-BHC	4.649	5.174	60903963	14936345	7.953	4.059m#
8)	B Heptachlo...	5.179	5.998	48839201	27158054	6.444	7.574m
9)	A Endosulfan I	5.514	6.358	57967953	24905099	8.377	7.886
10)	B gamma-Chl...	5.404	6.232	55782680	34414648	7.316	10.109m#
11)	B alpha-Chl...	5.462	6.305	47574649	26106026	6.338	7.807m
12)	B 4,4'-DDE	5.629	6.458	66340268	32820071	10.136	9.861m
13)	MA Dieldrin	5.763	6.618	126.9E6	20801959	17.253	6.250 #
14)	MA Endrin	6.015	6.850	52255419	112.3E6	7.990	40.770m#
15)	B Endosulfa...	6.291	7.044	49766349	20050490	7.962	7.260m
16)	A 4,4'-DDD	6.142	6.951	52109775	74613440	9.842m	28.347m#
17)	MA 4,4'-DDT	6.380	7.254	76138413	28261546	13.677	10.703
18)	B Endrin al...	6.459	7.167	40964642	9102183	7.880m	3.970m#
19)	B Endosulfa...	6.669	7.393	88612887	29043850	14.202	10.443m#
20)	A Methoxychlor	6.905	7.695	79445762	47401986	25.190m	34.766 #
21)	B Endrin ke...	7.160	7.867	38981084	15962238	5.630	5.775

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 16:39
Operator : AJ\SJ
Sample : J5981-04MSD 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

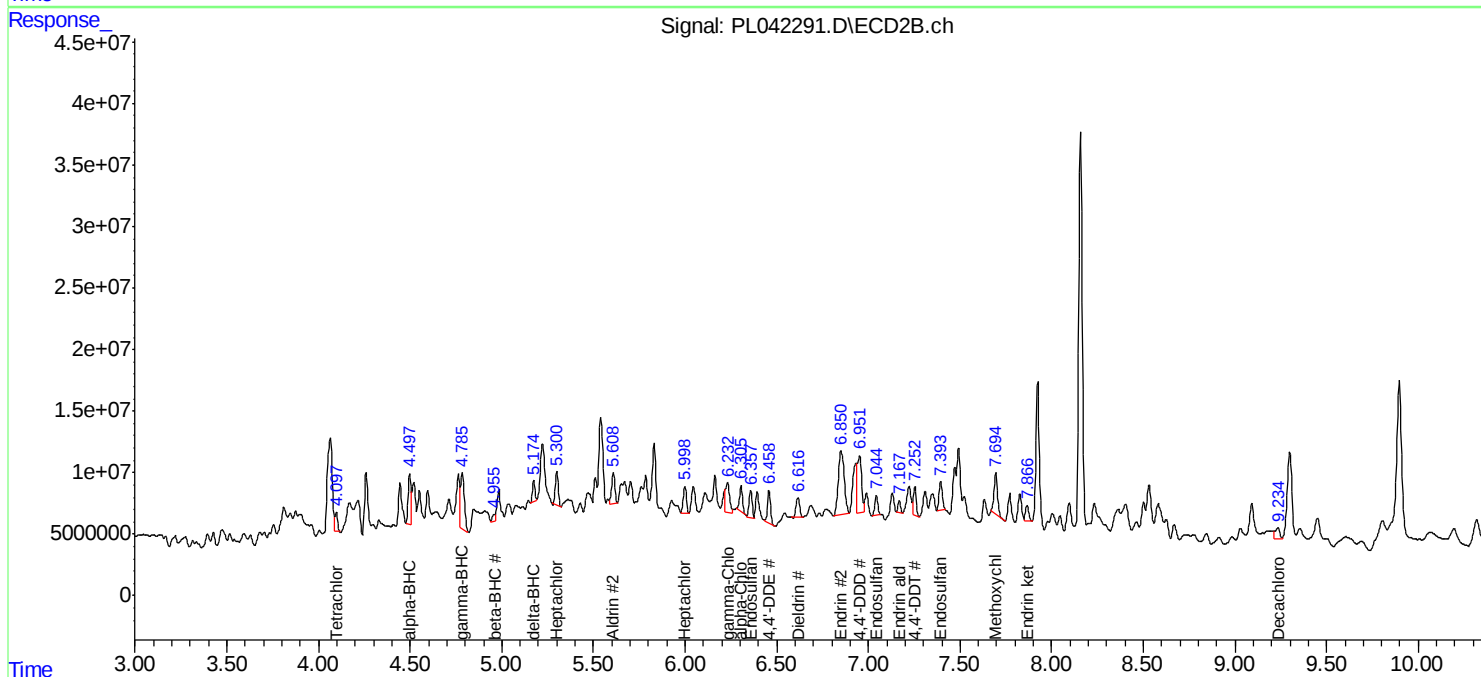
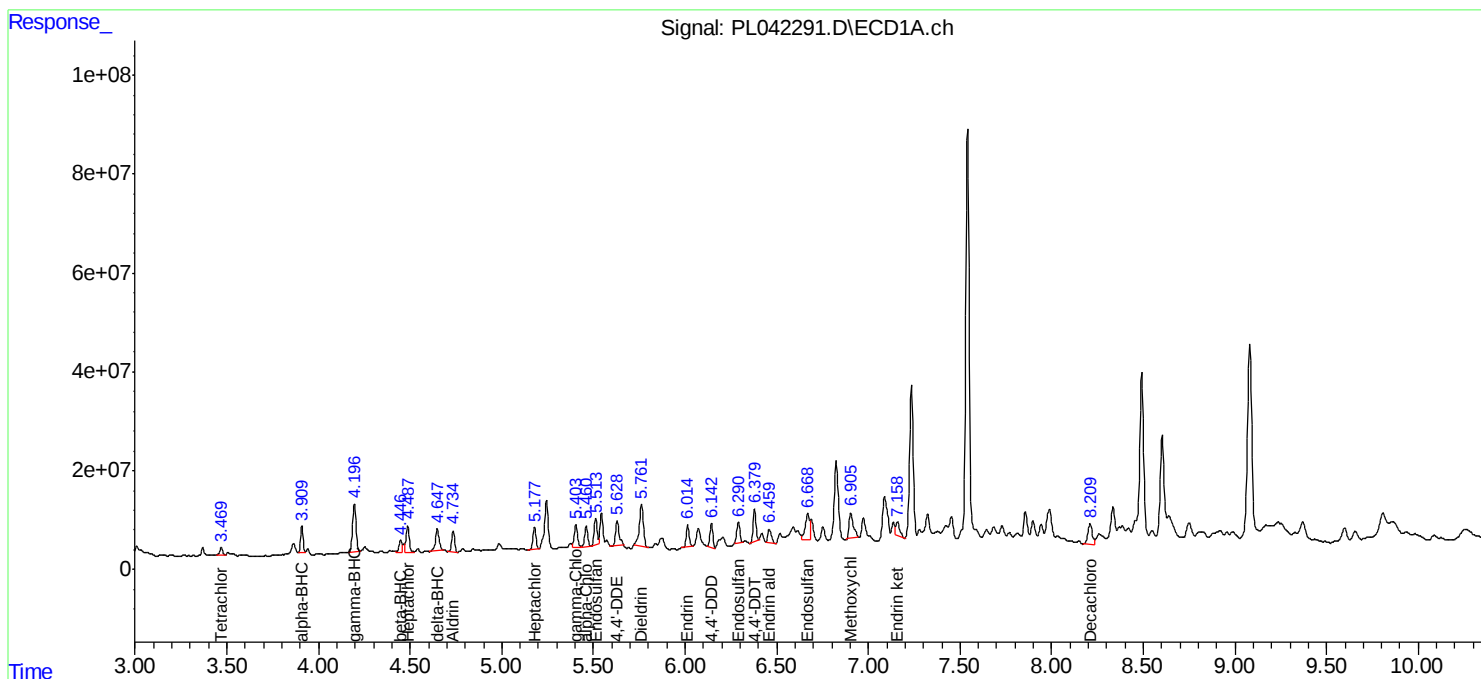
Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

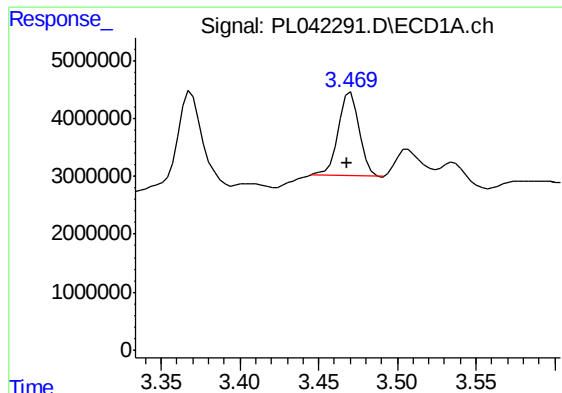
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:51:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume Inj. : 2 µl
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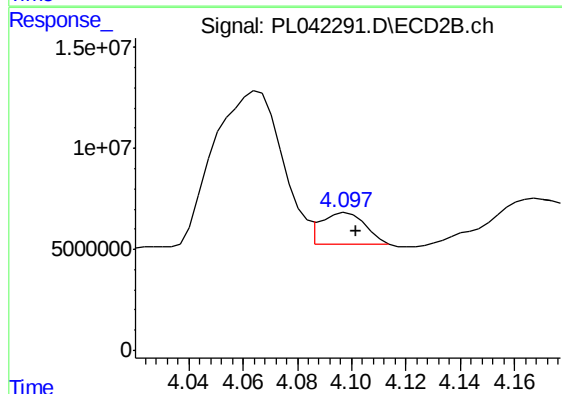
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.002 min
Response: 13745244
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

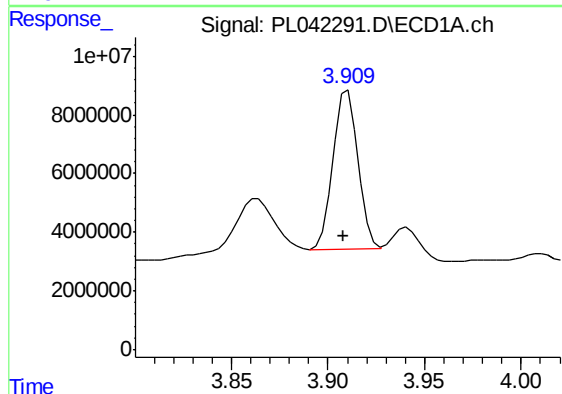
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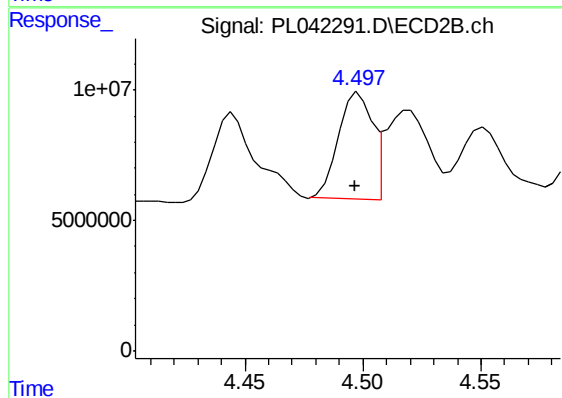
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 16867659
Conc: 5.86 ng/ml m



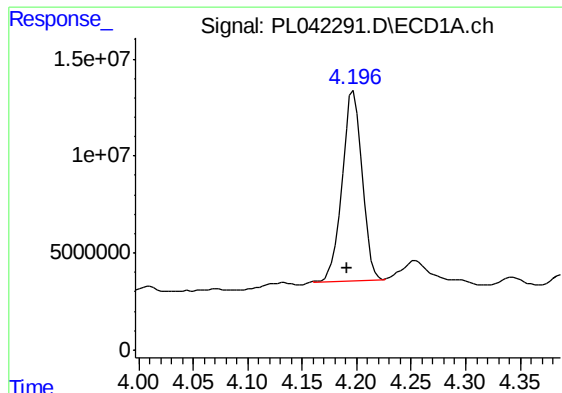
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 49314672
Conc: 5.47 ng/ml m



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 45683388
Conc: 10.67 ng/ml m



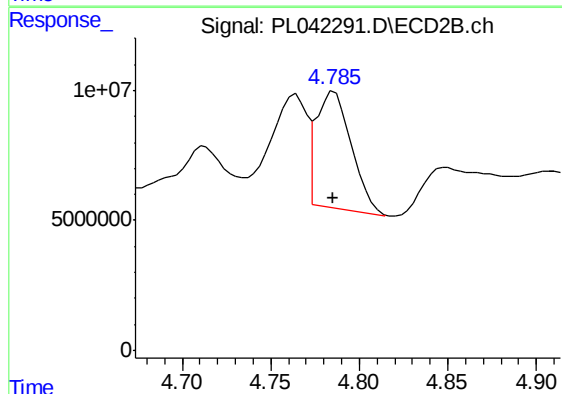
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 124099677
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

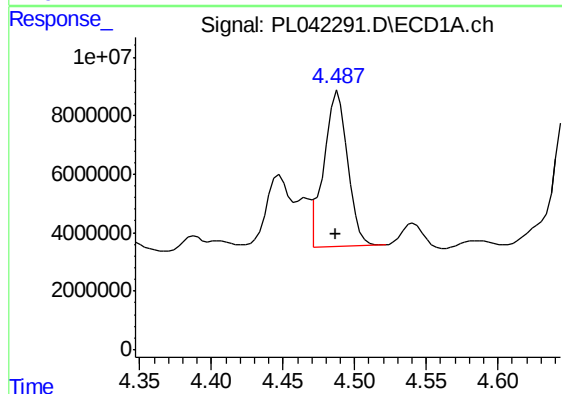
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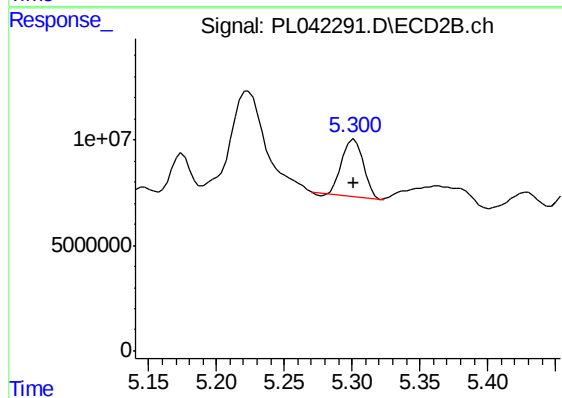
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 59761050
Conc: 15.12 ng/ml m



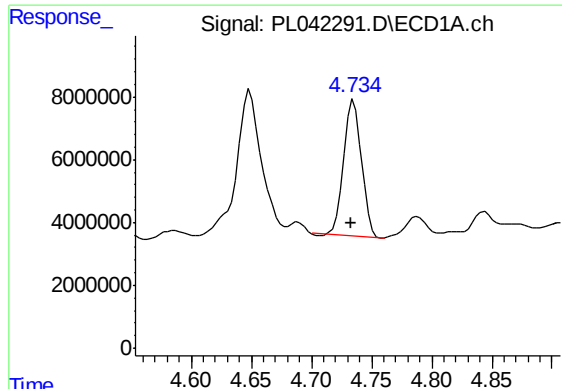
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 62323757
Conc: 7.16 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 28871161
Conc: 7.36 ng/ml



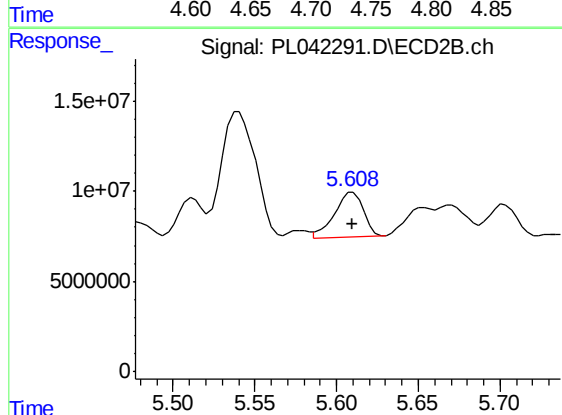
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.002 min
Response: 44969796
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

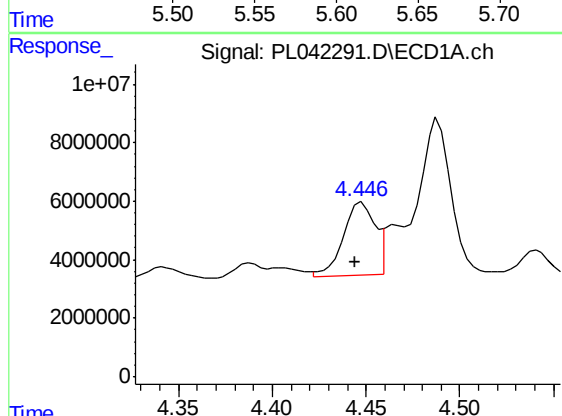
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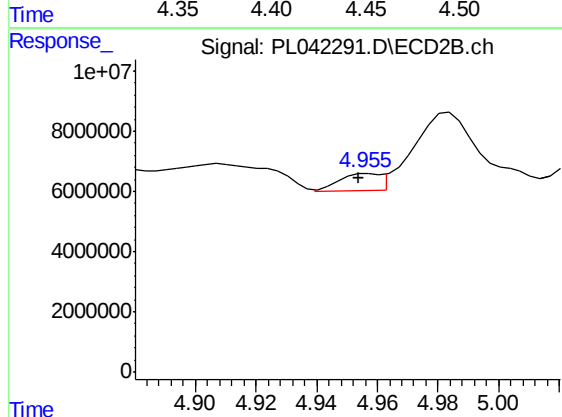
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 30863770
Conc: 8.04 ng/ml



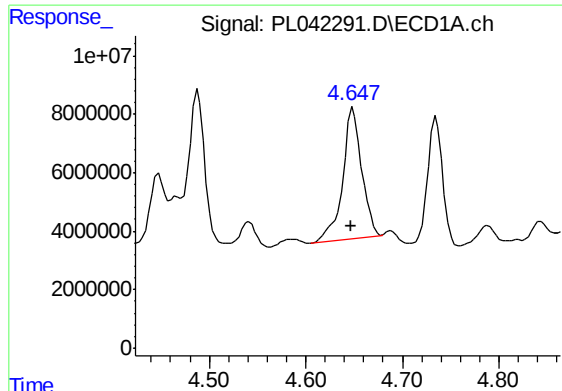
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 29137676
Conc: 8.22 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 4894974
Conc: 3.10 ng/ml m



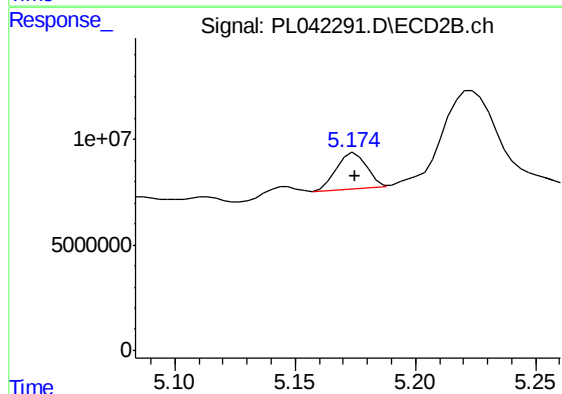
#7 delta-BHC

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 60903963
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

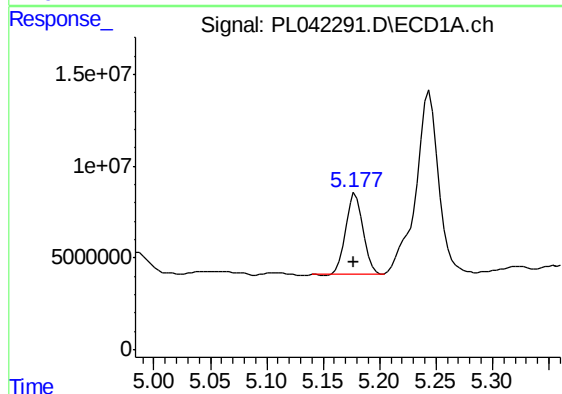
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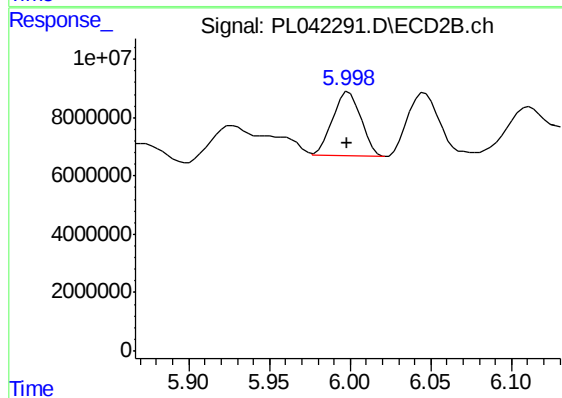
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 14936345
Conc: 4.06 ng/ml m



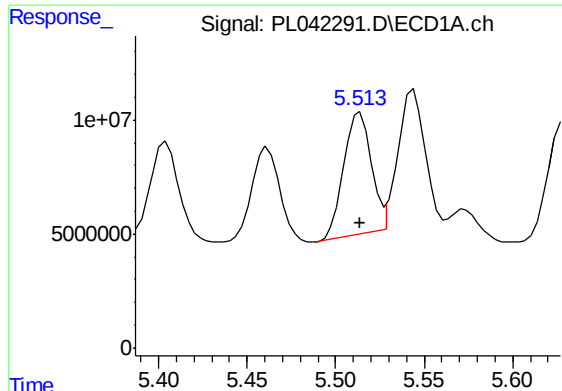
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 48839201
Conc: 6.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 27158054
Conc: 7.57 ng/ml m



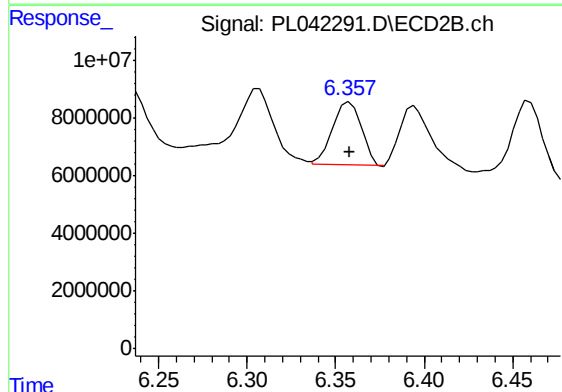
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 57967953
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

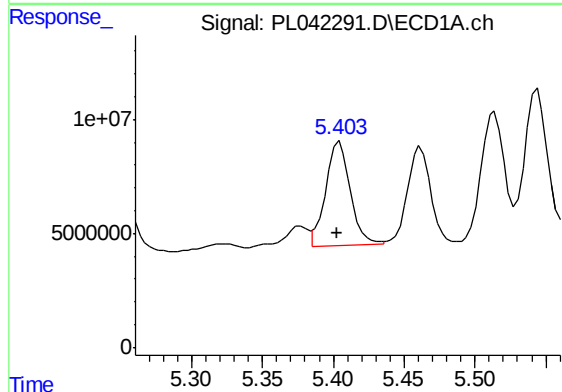
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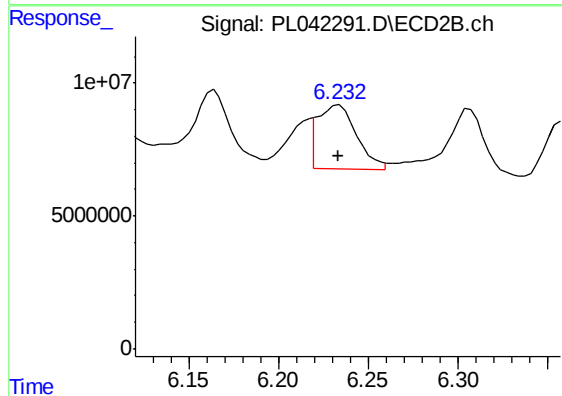
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 24905099
Conc: 7.89 ng/ml



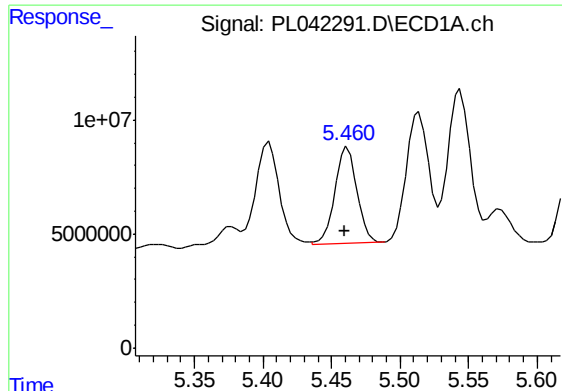
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 55782680
Conc: 7.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 34414648
Conc: 10.11 ng/ml m



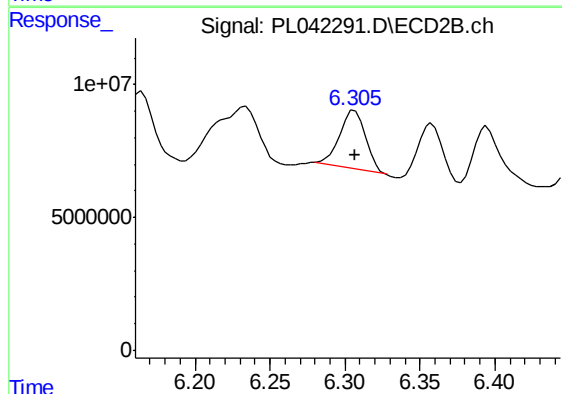
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 47574649
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

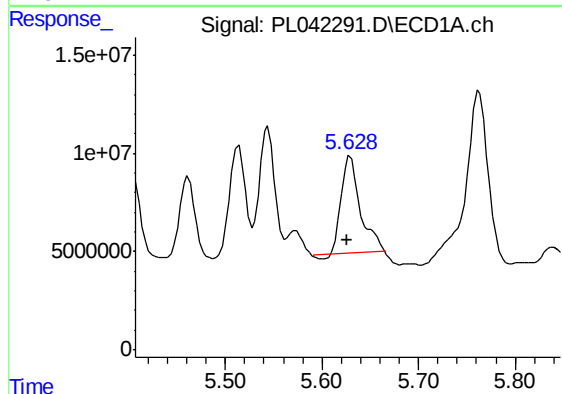
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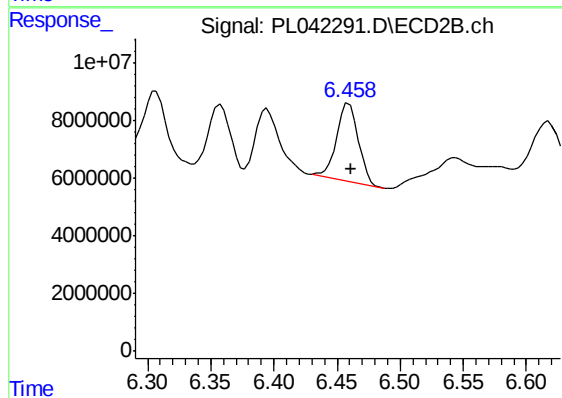
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 26106026
Conc: 7.81 ng/ml m



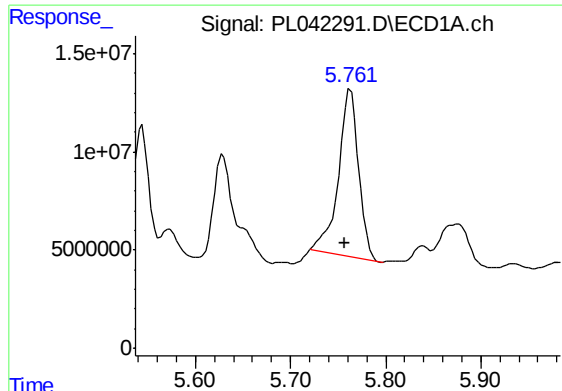
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 66340268
Conc: 10.14 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 32820071
Conc: 9.86 ng/ml m



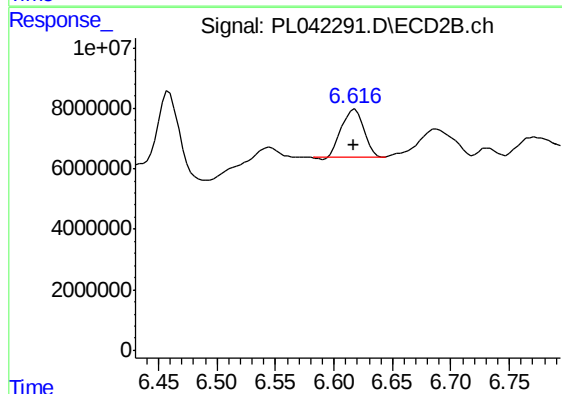
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.006 min
Response: 126927387
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

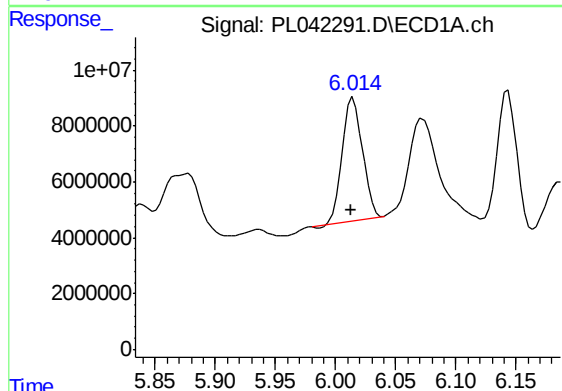
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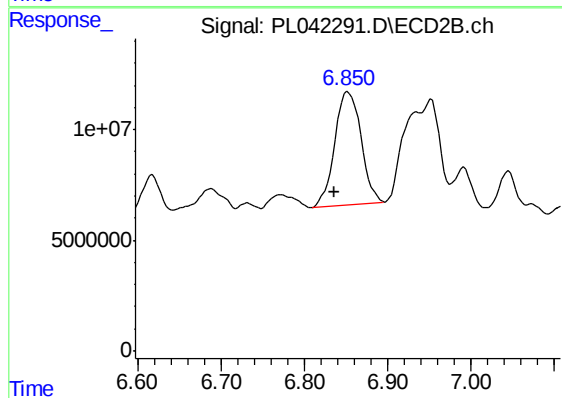
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 20801959
Conc: 6.25 ng/ml



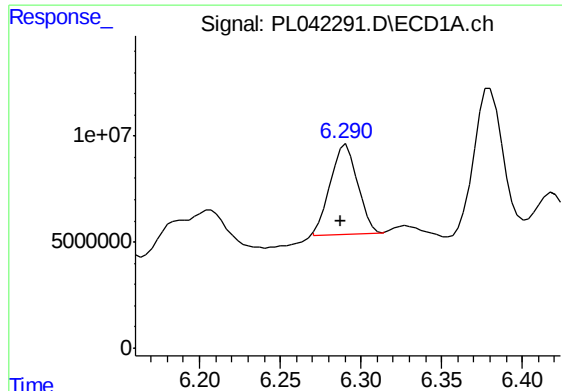
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 52255419
Conc: 7.99 ng/ml



#14 Endrin

R.T.: 6.850 min
Delta R.T.: 0.014 min
Response: 112301670
Conc: 40.77 ng/ml m



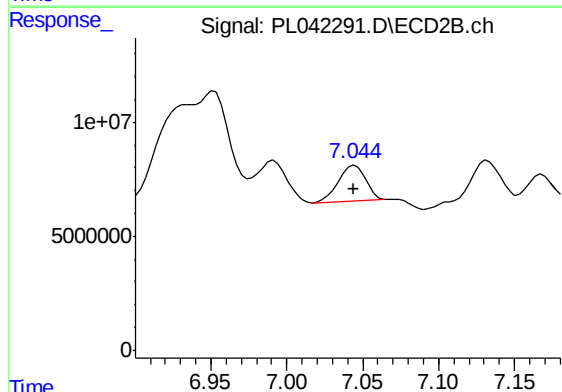
#15 Endosulfan II

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 49766349
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

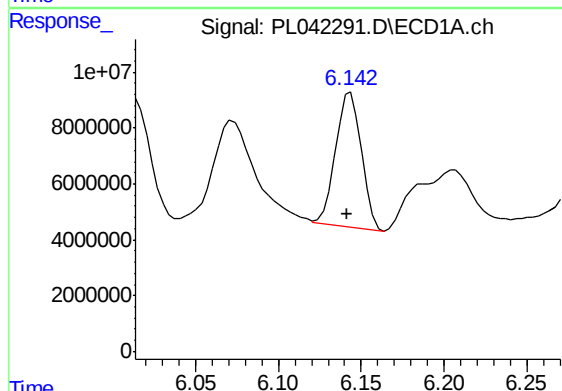
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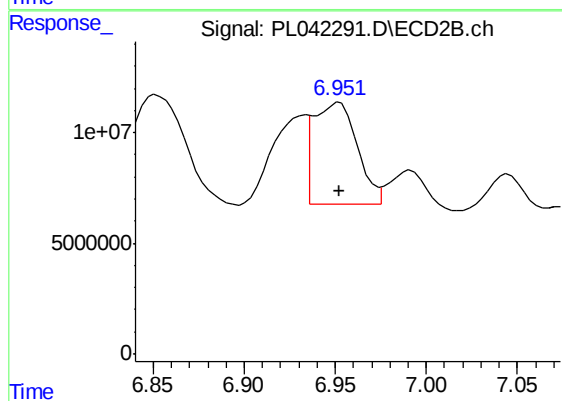
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 20050490
Conc: 7.26 ng/ml m



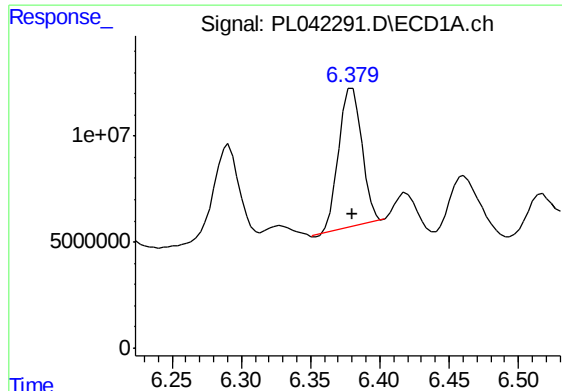
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 52109775
Conc: 9.84 ng/ml m



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 74613440
Conc: 28.35 ng/ml m



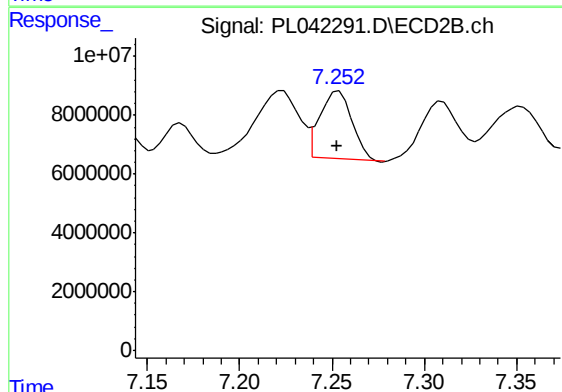
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 76138413
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

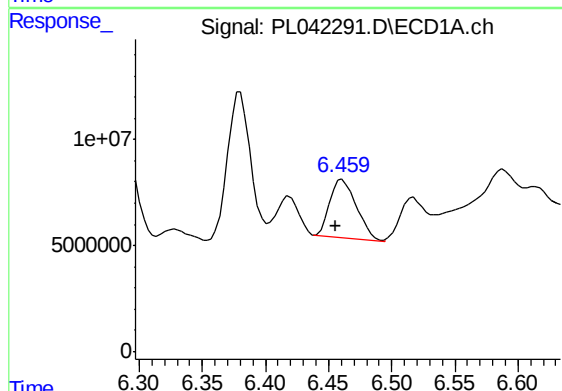
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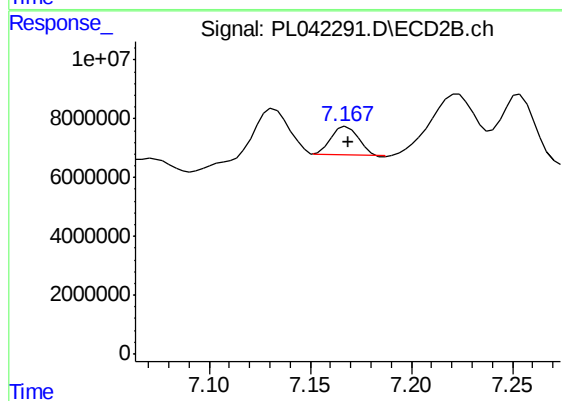
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 28261546
Conc: 10.70 ng/ml



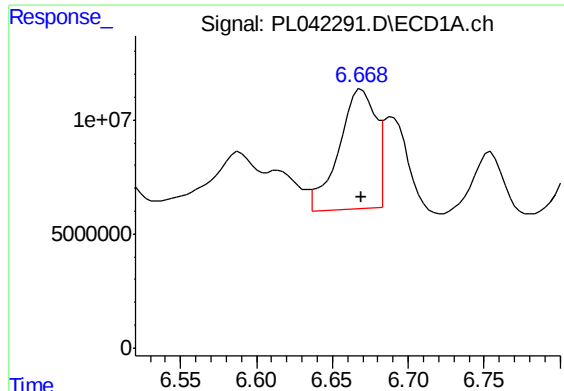
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 40964642
Conc: 7.88 ng/ml m



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 9102183
Conc: 3.97 ng/ml m



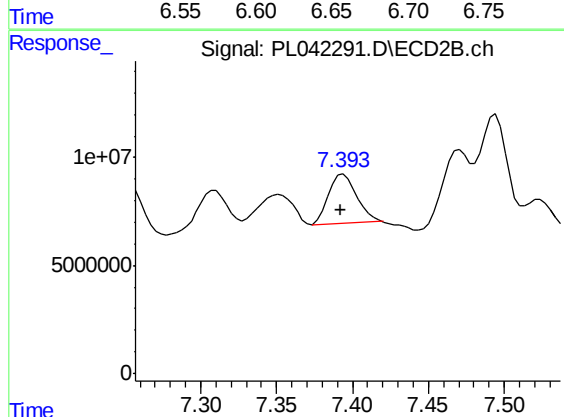
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 88612887
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

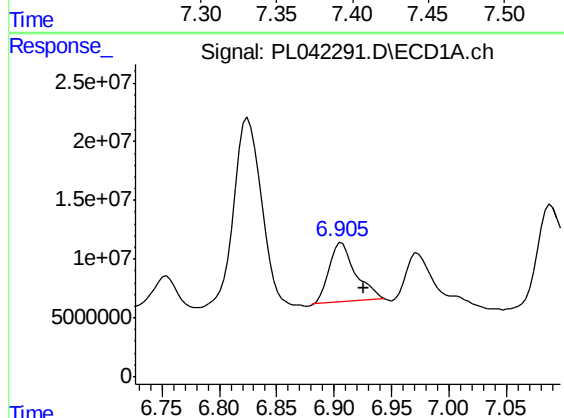
Manual Integrations
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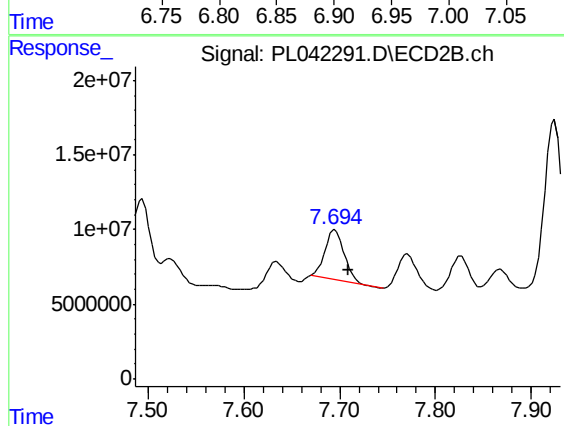
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 29043850
Conc: 10.44 ng/ml m



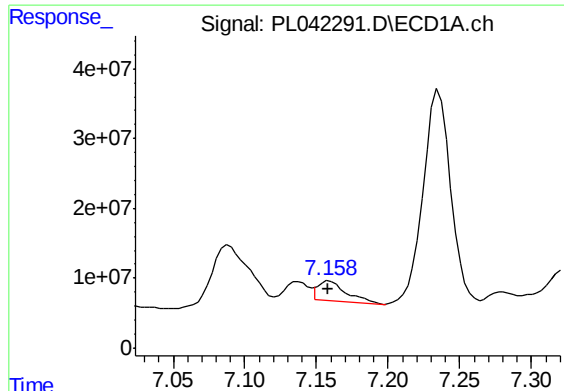
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.022 min
Response: 79445762
Conc: 25.19 ng/ml m



#20 Methoxychlor

R.T.: 7.695 min
Delta R.T.: -0.014 min
Response: 47401986
Conc: 34.77 ng/ml



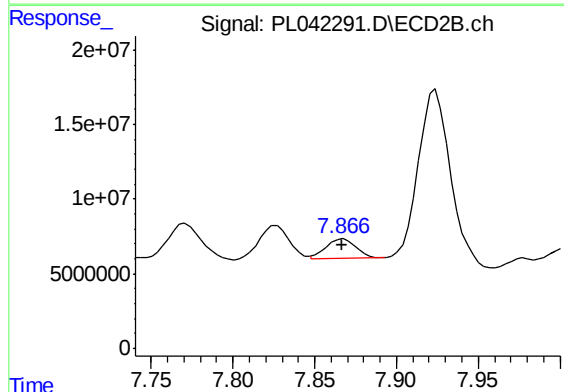
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 38981084
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DTW-02(11-13)MSD

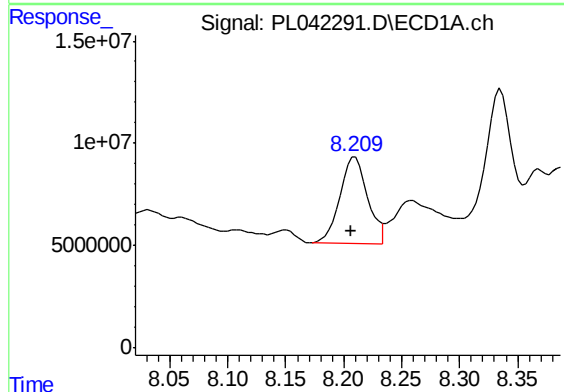
Manual Integrations
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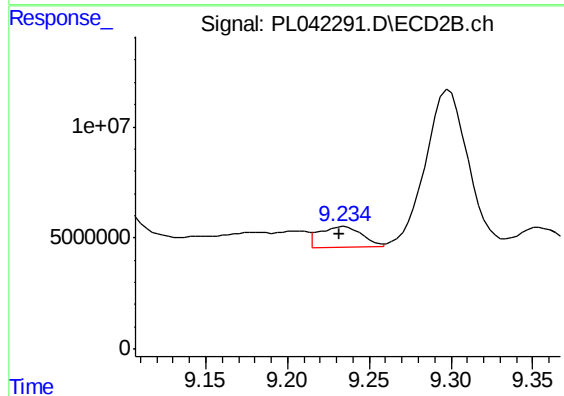
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15962238
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 73370848
Conc: 11.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 16357901
Conc: 6.78 ng/ml m