

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 13:31
 Operator : AJ\MA
 Sample : L1743-04MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-8MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 15:42:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.460	3.958	21692825	7773546	2.545	3.644 #
2)	SA Decachlor...	8.239	8.985	173.7E6	4868144	17.974m	2.291 #
Target Compounds							
2)	A alpha-BHC	3.897	4.351	63273557	137.1E6	4.270	43.388 #
3)	MA gamma-BHC...	4.181	4.628	75312772	13638189	5.481	4.387
4)	MA Heptachlor	4.483	5.129	7531.3E6	2028.1E6	554.423	651.609m
5)	MB Aldrin	4.739	5.409f	584.1E6	2035.9E6	45.231	681.073 #
6)	B beta-BHC	4.432	4.801	21330211	8490429	4.027m	6.024 #
7)	B delta-BHC	4.637	5.015	771.9E6	11585843	59.163	4.758 #
8)	B Heptachlo...	0.000	5.805	0	1428.3E6	N.D. d	515.421
9)	A Endosulfan I	5.492f	6.165	1562.2E6	39313870	137.810m	14.074m#
10)	B gamma-Chl...	5.400	6.050	19439.2E6	6907.1E6	1565.072m	2307.293m#
11)	B alpha-Chl...	5.457	6.124	17473.0E6	7824.2E6	1422.174m	2595.565 #
12)	B 4,4'-DDE	5.625	6.275	163.1E6	110.5E6	13.921m	38.929 #
13)	MA Dieldrin	5.737	6.425	1154.6E6	385.4E6	94.437m	130.947 #
14)	MA Endrin	6.014	6.652	1097.6E6	38803552	100.886	15.047m#
15)	B Endosulfa...	6.295	6.866	7773.8E6	148.1E6	719.830	52.785 #
16)	A 4,4'-DDD	6.139	6.785	45498061	357.7E6	4.700m	146.831 #
17)	MA 4,4'-DDT	6.380	7.075	175.9E6	78879888	17.972	32.066 #
18)	B Endrin al...	6.459	6.970	126.6E6	159.7E6	14.147	68.904 #
19)	B Endosulfa...	6.670	7.199	239.4E6	61065978	23.970	24.350m
20)	A Methoxychlor	6.931	7.519	78117933	35721890	15.667	28.593 #
21)	B Endrin ke...	7.154	7.680	92411743	42370389	8.183m	15.461m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 13:31
Operator : AJ\MA
Sample : L1743-04MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

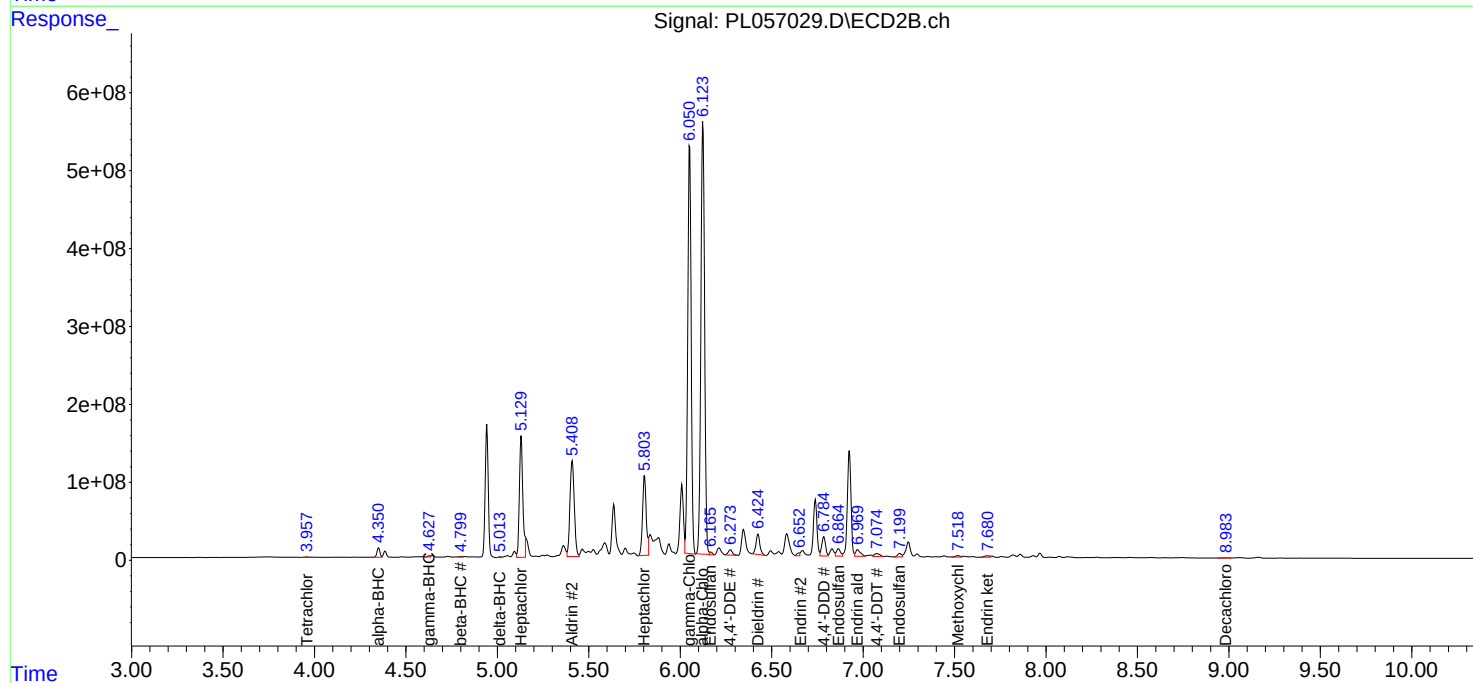
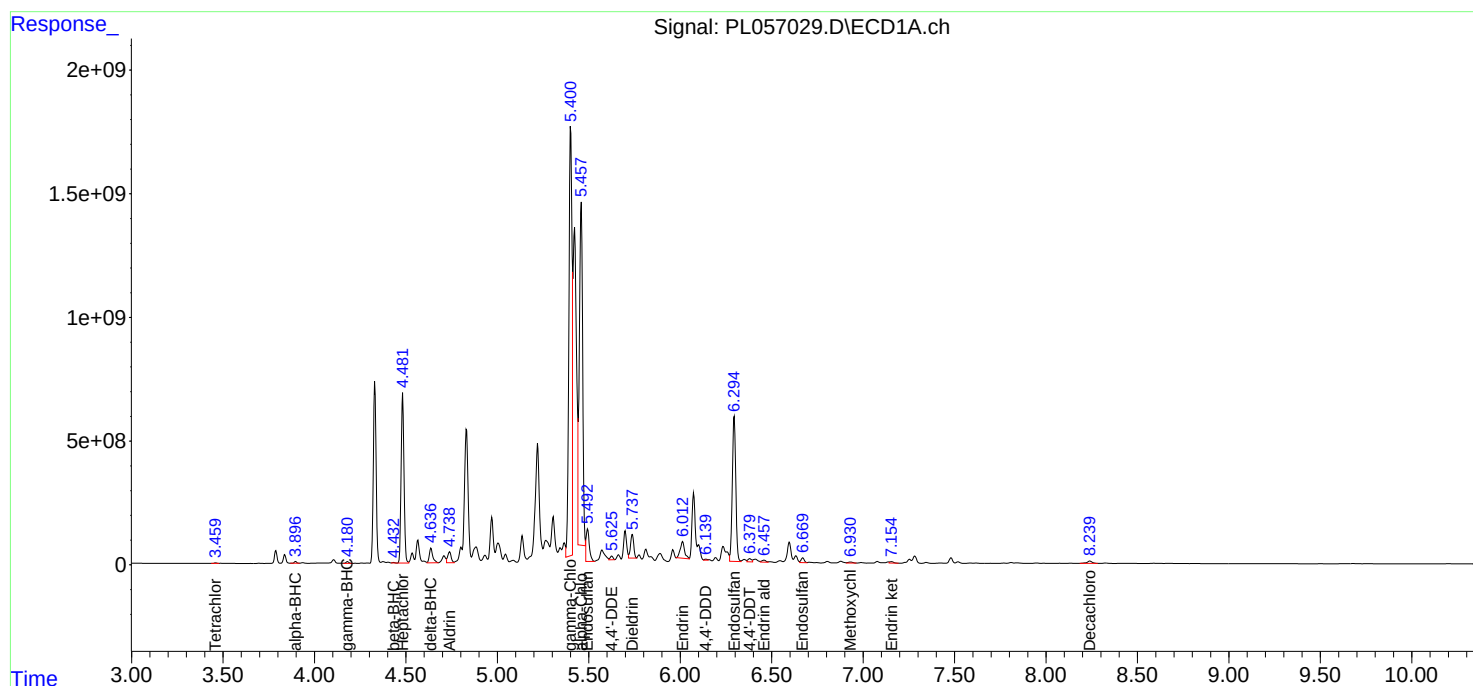
Instrument :
ECD_L
ClientSampleId :
C-8MS

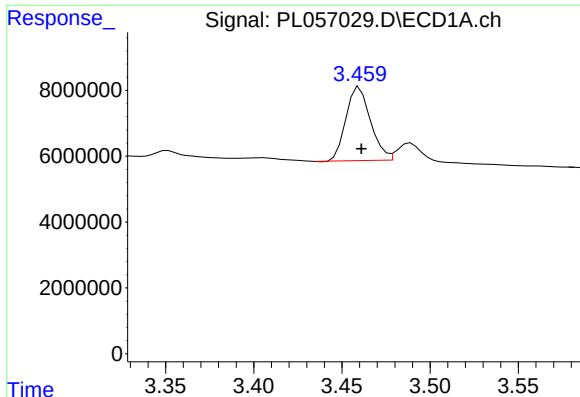
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 15:42:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 2020
Response via : Initial Calibration
Integrator: ChemStation

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





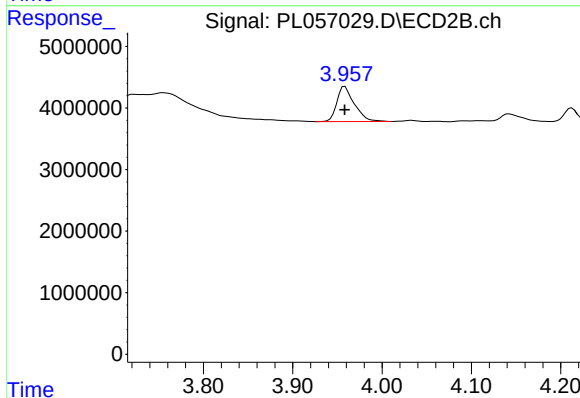
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 21692825
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MS

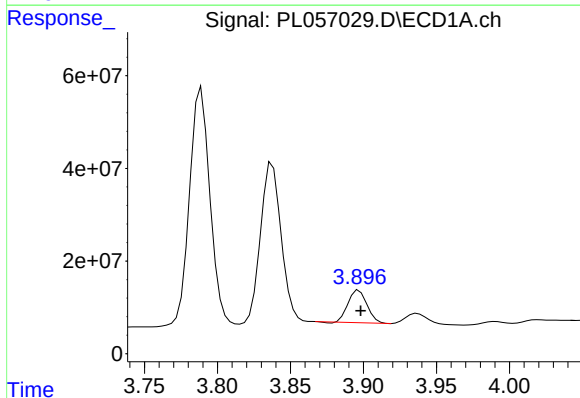
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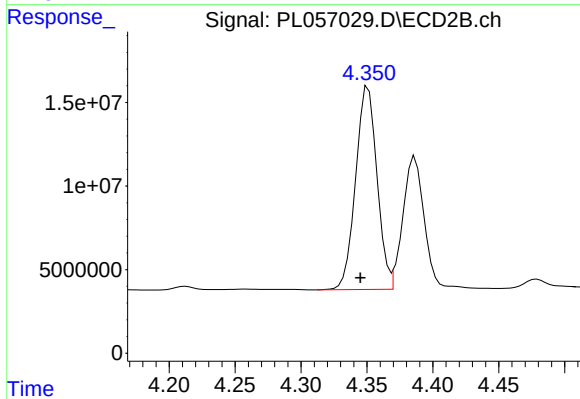
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 7773546
Conc: 3.64 ng/ml



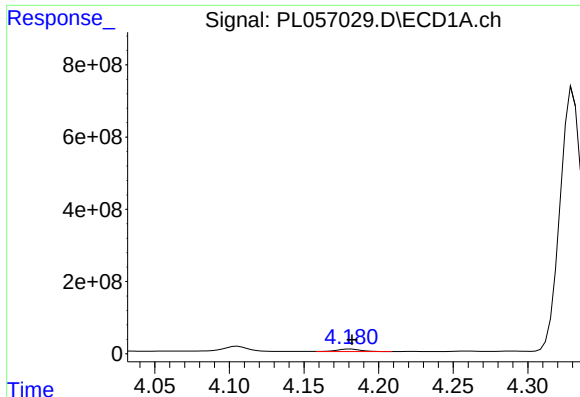
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 63273557
Conc: 4.27 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: 0.006 min
Response: 137062306
Conc: 43.39 ng/ml



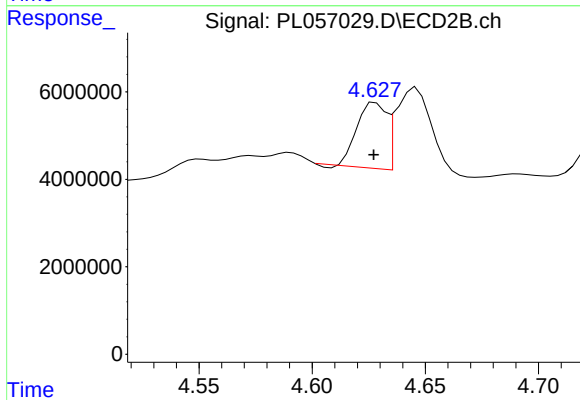
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 75312772
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MS

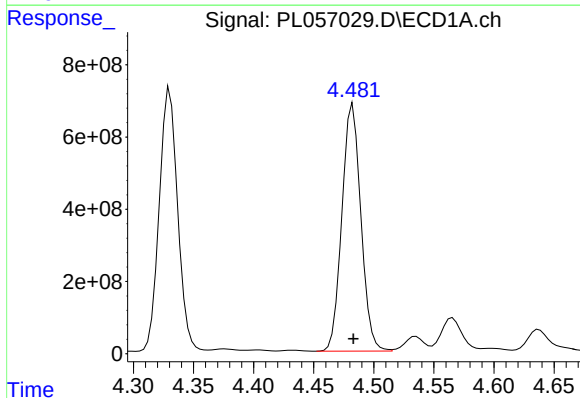
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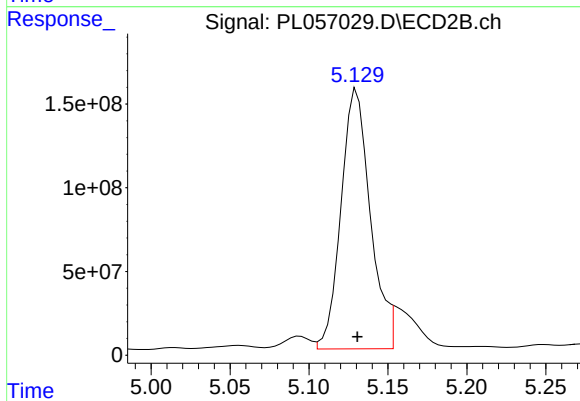
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 13638189
Conc: 4.39 ng/ml



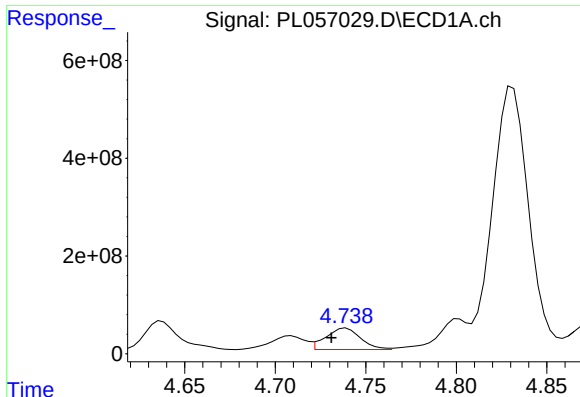
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 7531304031
Conc: 554.42 ng/ml



#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 2028064316
Conc: 651.61 ng/ml m



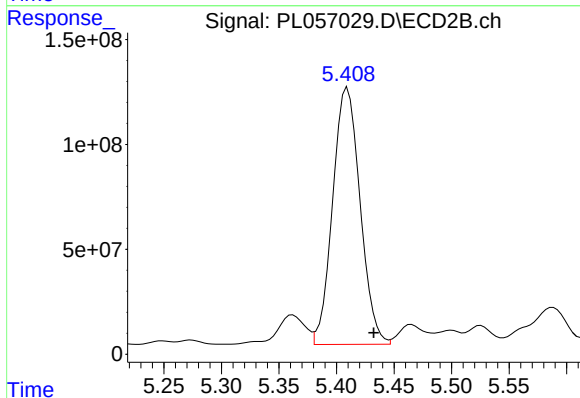
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 584058693
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MS

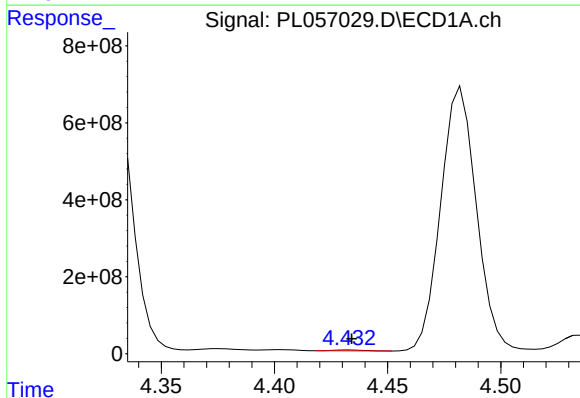
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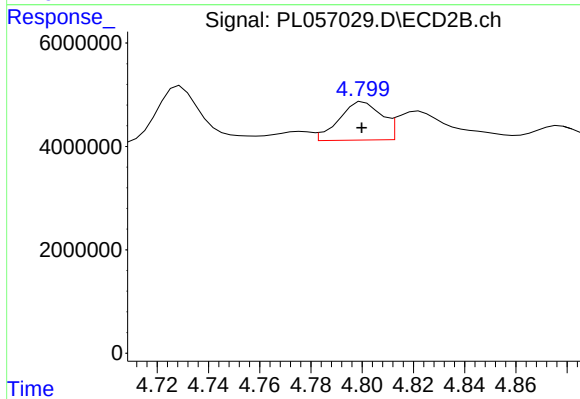
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.023 min
Response: 2035858324
Conc: 681.07 ng/ml



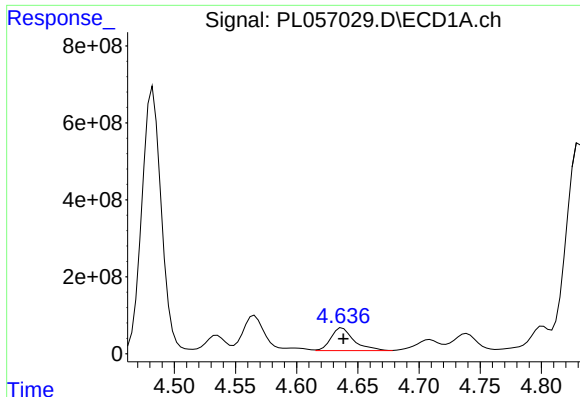
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 21330211
Conc: 4.03 ng/ml m



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 8490429
Conc: 6.02 ng/ml



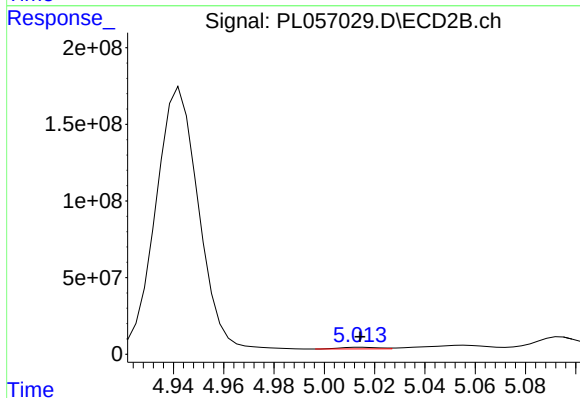
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 771853703
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MS

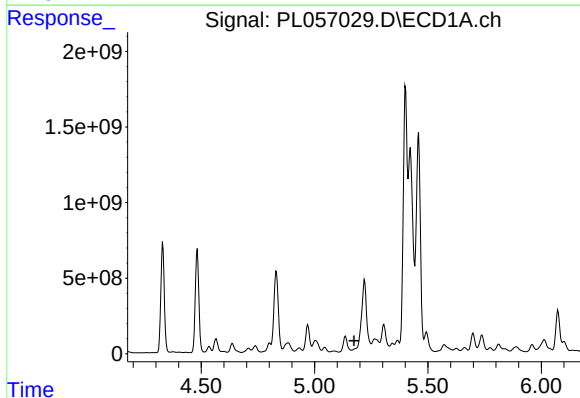
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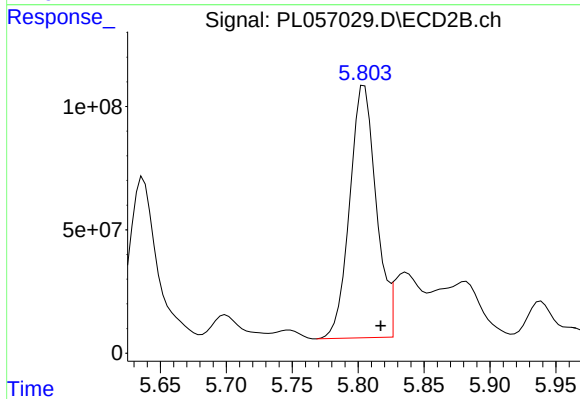
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 11585843
Conc: 4.76 ng/ml



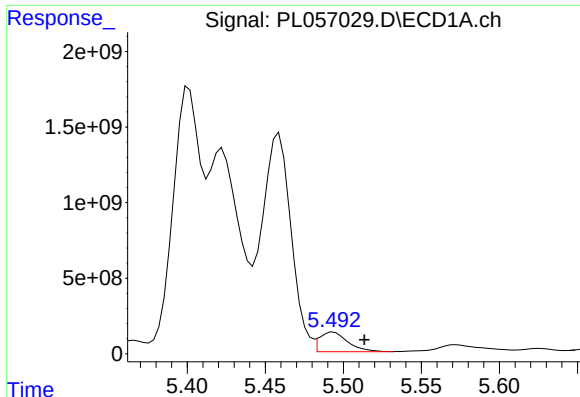
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 1428261133
Conc: 515.42 ng/ml



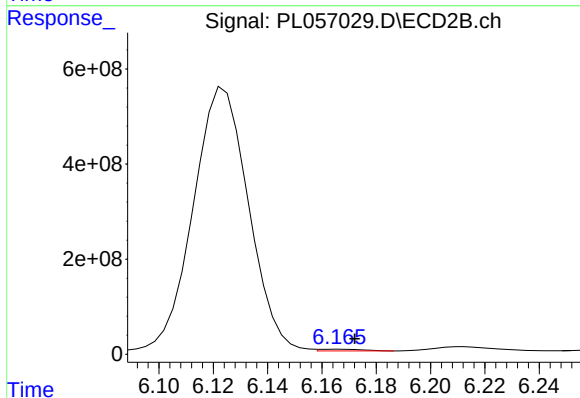
#9 Endosulfan I

R.T.: 5.492 min
Delta R.T.: -0.021 min
Response: 1562226803
Conc: 137.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-8MS

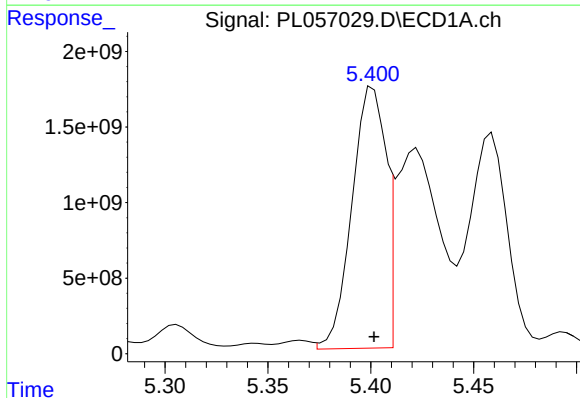
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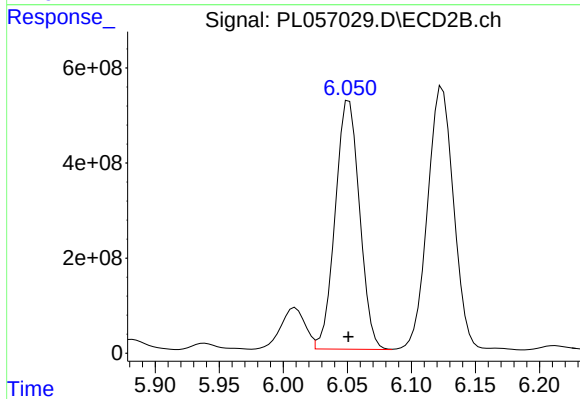
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 39313870
Conc: 14.07 ng/ml m



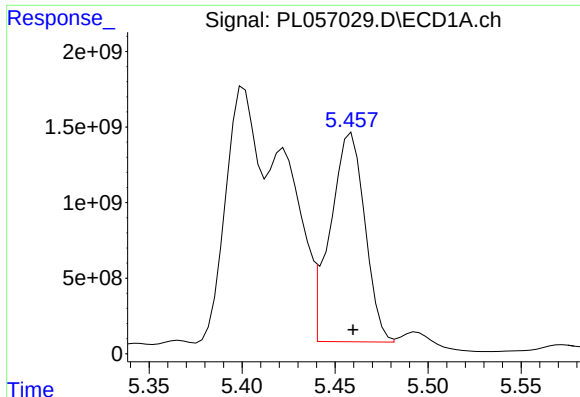
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 19439238826
Conc: 1565.07 ng/ml m



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 6907144871
Conc: 2307.29 ng/ml m



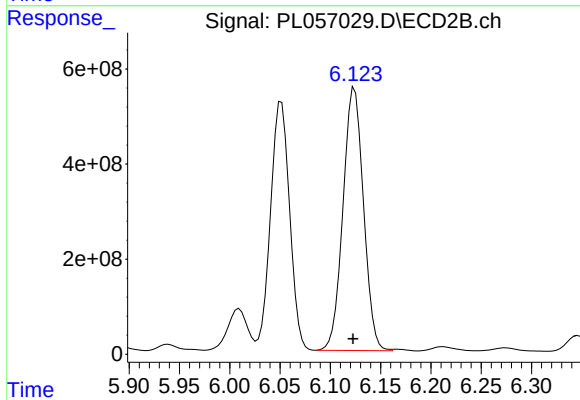
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 17473012160
Conc: 1422.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-8MS

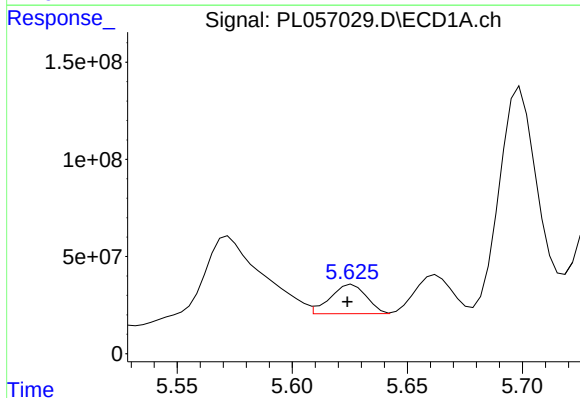
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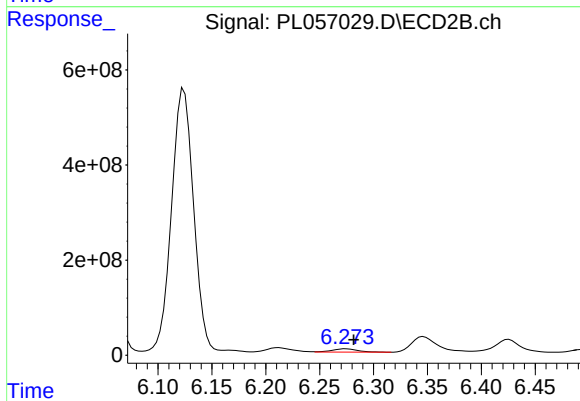
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 7824209858
Conc: 2595.56 ng/ml



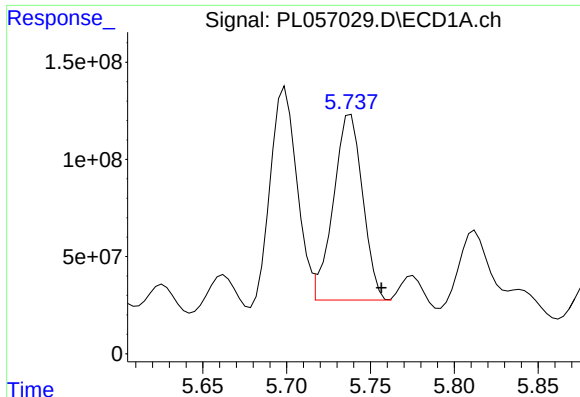
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 163122454
Conc: 13.92 ng/ml m



#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 110476979
Conc: 38.93 ng/ml



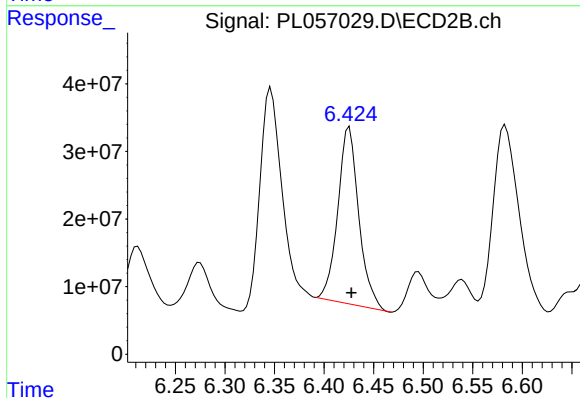
#13 Dieldrin

R.T.: 5.737 min
Delta R.T.: -0.020 min
Response: 1154633233
Conc: 94.44 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-8MS

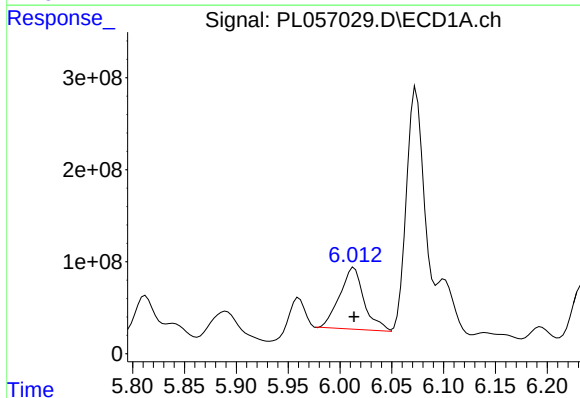
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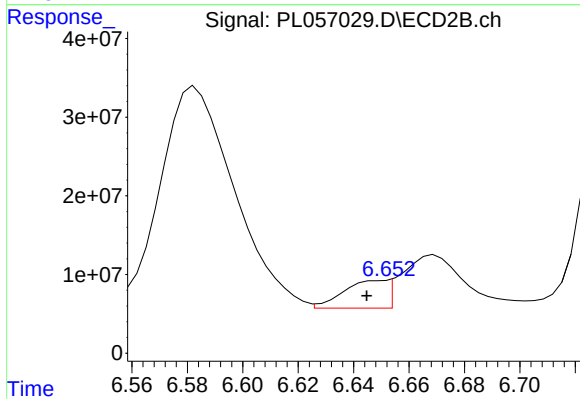
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 385409957
Conc: 130.95 ng/ml



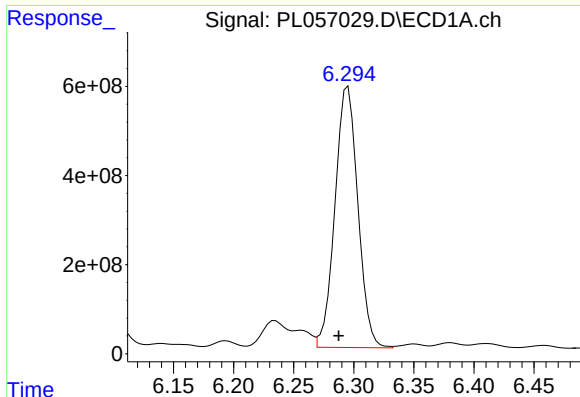
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1097592689
Conc: 100.89 ng/ml



#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: 38803552
Conc: 15.05 ng/ml m



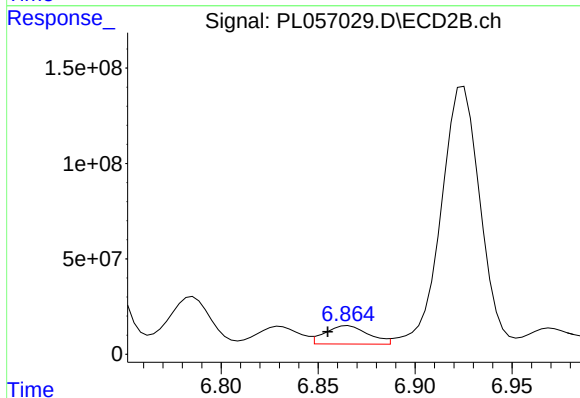
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.008 min
Response: 7773818462
Conc: 719.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MS

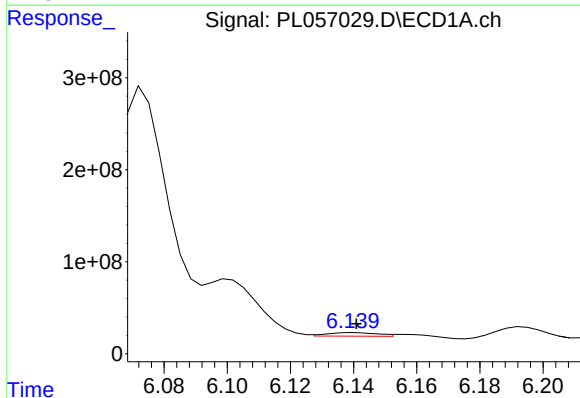
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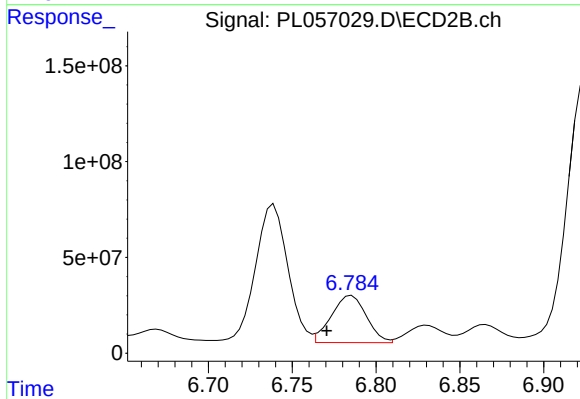
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 148116912
Conc: 52.78 ng/ml



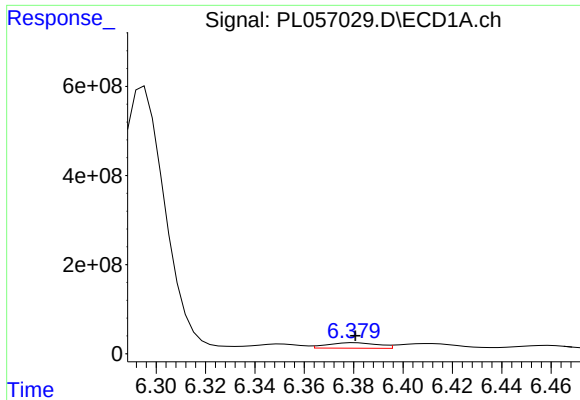
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 45498061
Conc: 4.70 ng/ml m



#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 357684290
Conc: 146.83 ng/ml



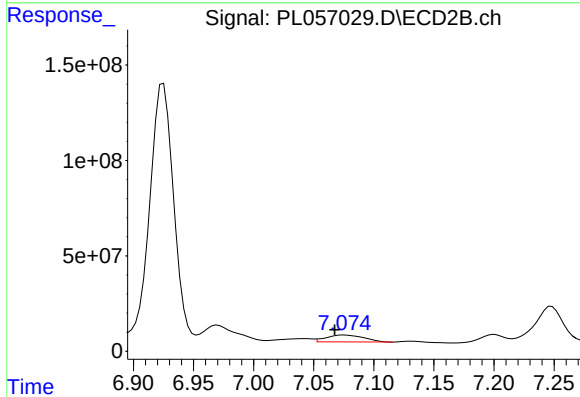
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 175864946
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MS

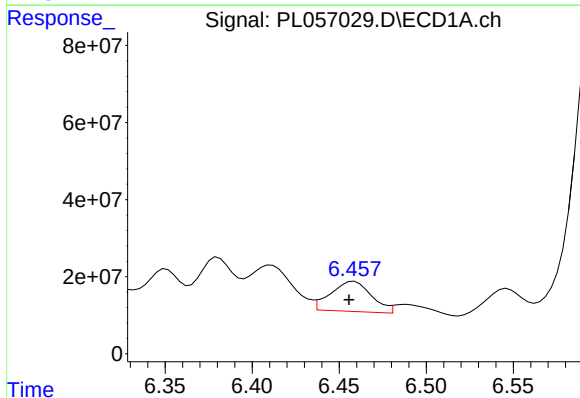
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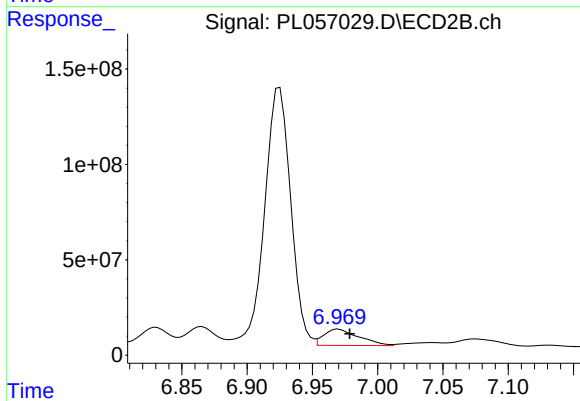
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.007 min
Response: 78879888
Conc: 32.07 ng/ml



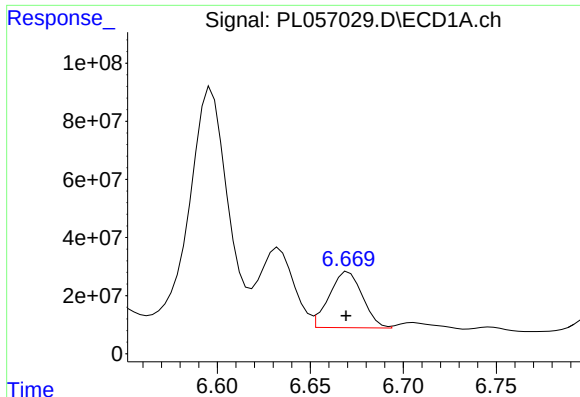
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 126562496
Conc: 14.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 159668864
Conc: 68.90 ng/ml



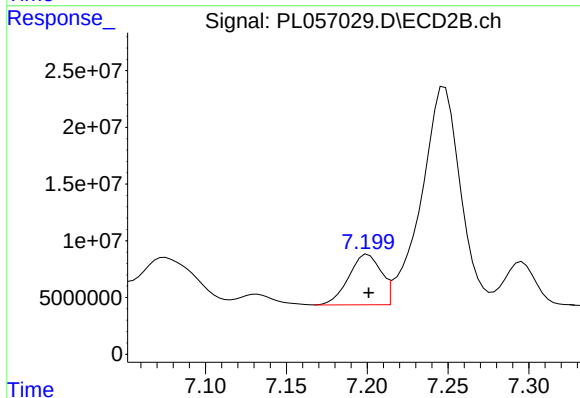
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 239395924
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-8MS

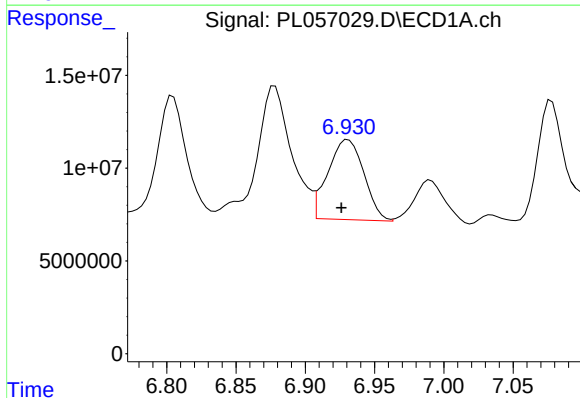
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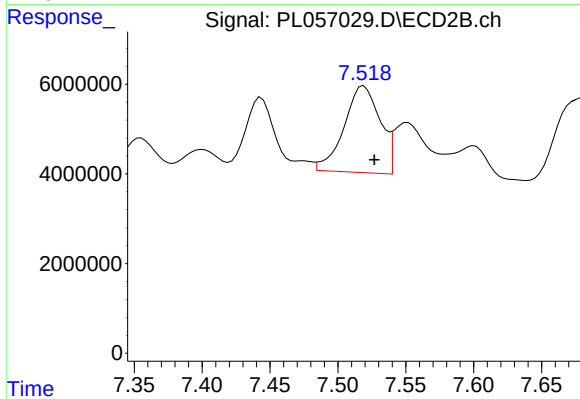
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.002 min
Response: 61065978
Conc: 24.35 ng/ml m



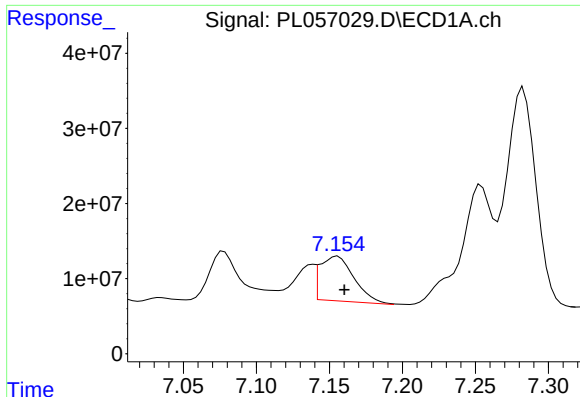
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 78117933
Conc: 15.67 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 35721890
Conc: 28.59 ng/ml



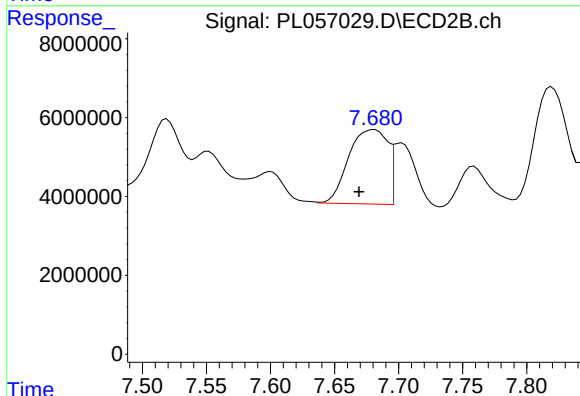
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 92411743
Conc: 8.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-8MS

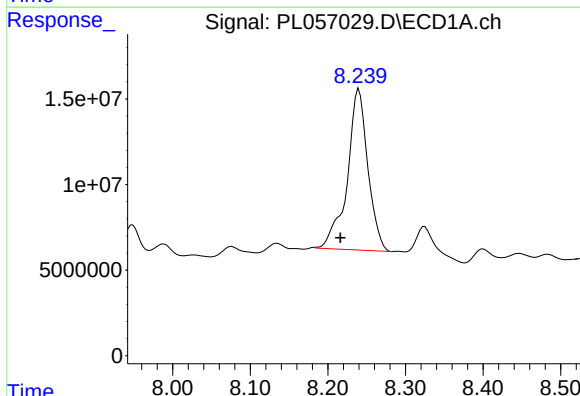
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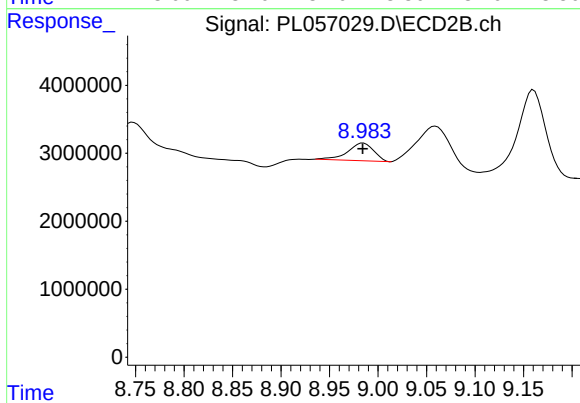
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.011 min
Response: 42370389
Conc: 15.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.023 min
Response: 173719978
Conc: 17.97 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 4868144
Conc: 2.29 ng/ml