

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
 Data File : PL032527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 23:11
 Operator : UA\AJ
 Sample : J1196-17DL 20X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1017DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 05:58:25 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	nq/ml	nq/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.408	3.991	9720230	2134656	1.087	1.705 #
28)	SA Decachlor...	8.110	9.019	17209496	1643510	1.479	0.864 #
Target Compounds							
2)	A alpha-BHC	3.845	4.371	379.6E6	61739039	26.975	26.654
3)	MA gamma-BHC...	4.125	4.652	1323.3E6	240.0E6	102.487	111.723
4)	MA Heptachlor	4.414	5.166	477.9E6	76042576	36.100	36.423
5)	MB Aldrin	4.656	5.468	132.1E6	22027083	10.279	10.519
6)	B beta-BHC	4.376	4.812	239.9E6	40813904	42.007	42.764
8)	B Heptachlo...	5.097	5.848	297.2E6	49691125	25.107	27.793
9)	A Endosulfan I	5.430	6.202	346.0E6	55571836	30.314	30.798
10)	B gamma-Chl...	5.319	6.082	618.3E6	96876495	47.903	49.685
11)	B alpha-Chl...	5.377	6.155	108.6E6	17242145	8.729	9.097
12)	B 4,4'-DDE	5.544	6.311	478.5E6	76825806	37.659	40.285
13)	MA Dieldrin	5.670	6.455	290.6E6	45070475	22.700	23.584
14)	MA Endrin	5.927	6.669	664.7E6	102.4E6	56.918	60.727
15)	B Endosulfa...	6.200	6.867	5746186	301373	0.490m	0.171m#
16)	A 4,4'-DDD	6.057	6.791	335.6E6	45916825	31.895	32.195
17)	MA 4,4'-DDT	6.293	7.091	169.2E6	22235216	16.002	16.675
18)	B Endrin al...	6.367	6.992	29721873	5267267	3.009m	3.557m
19)	B Endosulfa...	6.577	7.216	243.3E6	36757452	21.967m	22.791
20)	A Methoxychlor	6.841	7.547	420.2E6	61351060	72.320	75.268
21)	B Endrin ke...	7.066	7.679	624.0E6	89014130	49.815	49.289

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012618\
Data File : PL032527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 23:11
Operator : UA\AJ
Sample : J1196-17DL 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

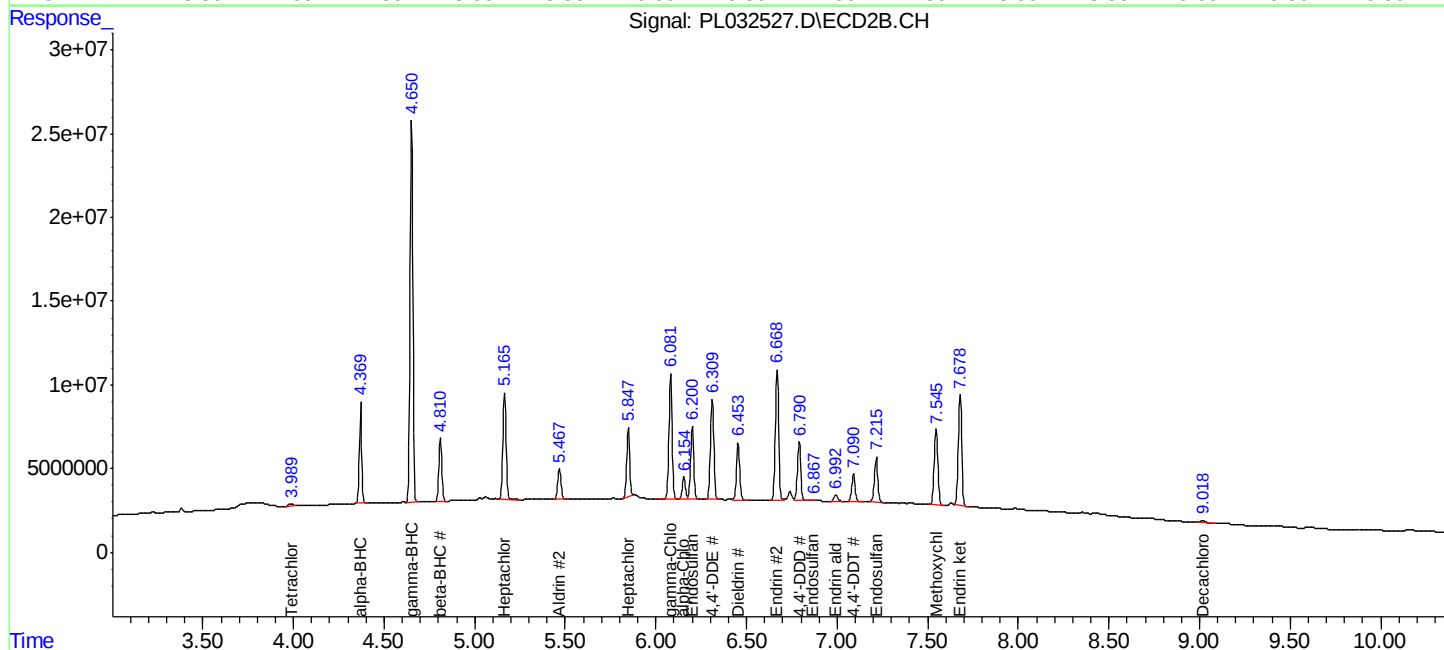
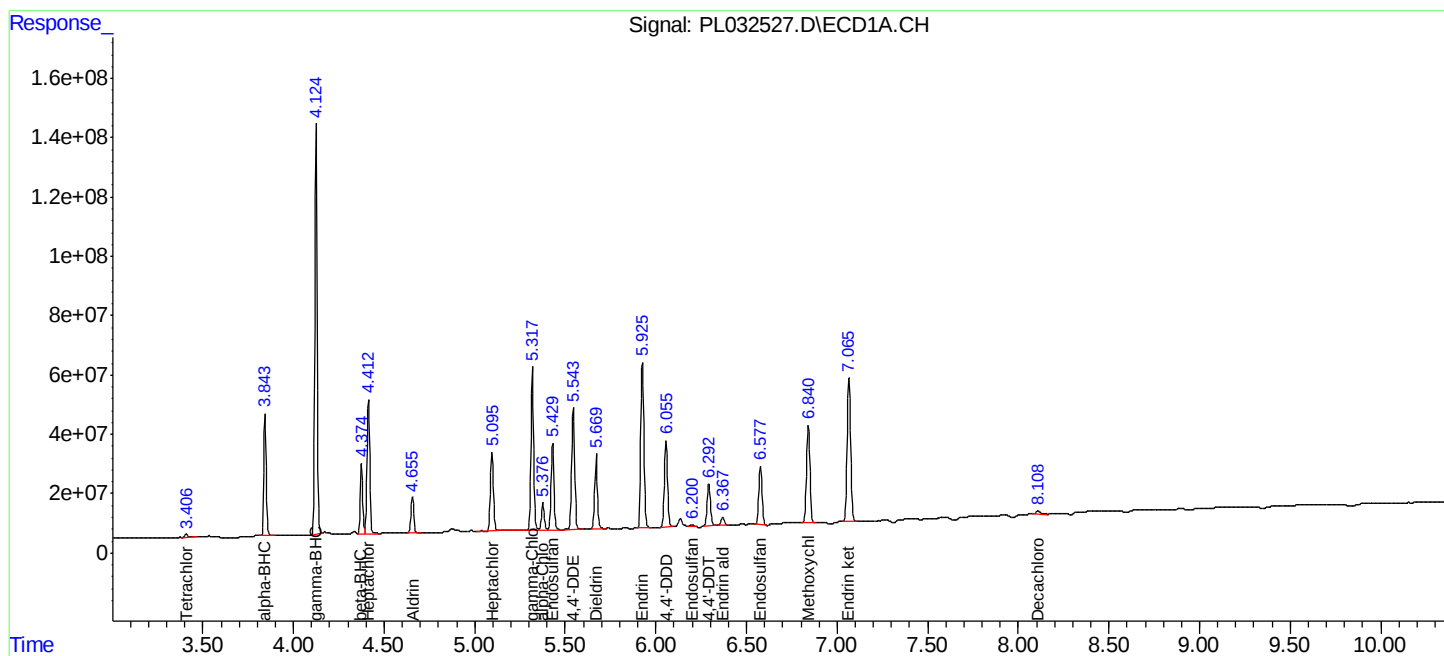
Instrument :
ECD_L
ClientSampleId :
1017DL

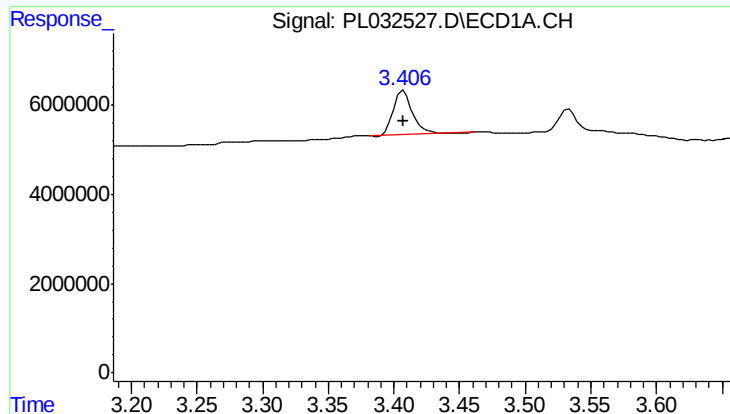
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 05:58:25 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





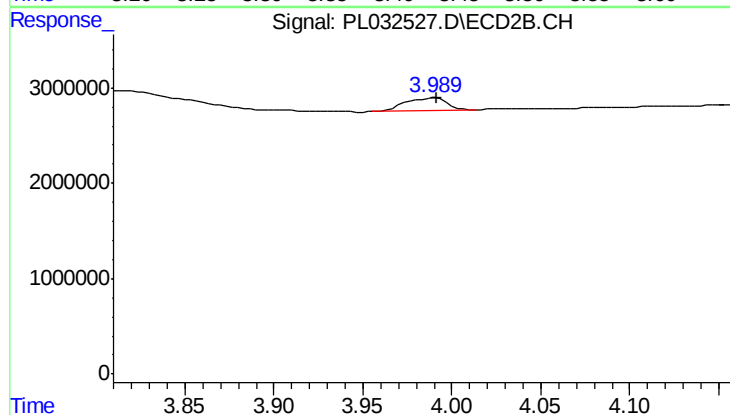
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 9720230
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

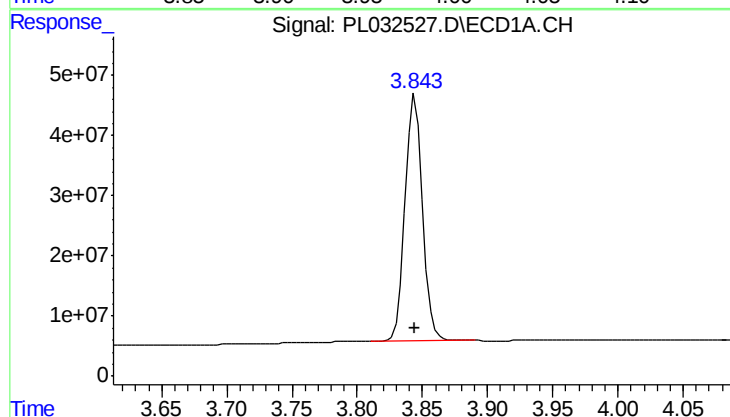
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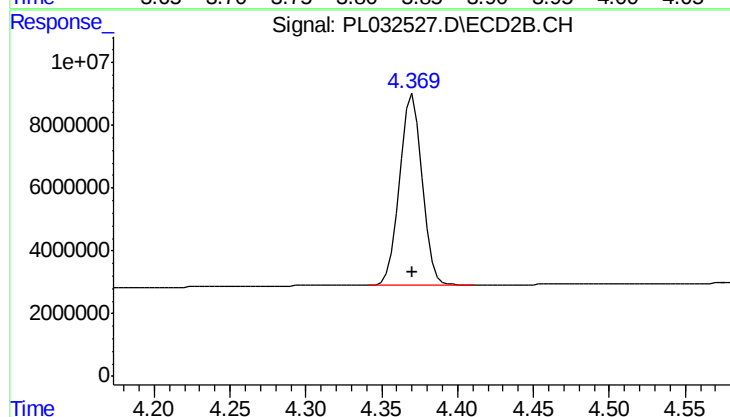
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 2134656
Conc: 1.70 ng/ml



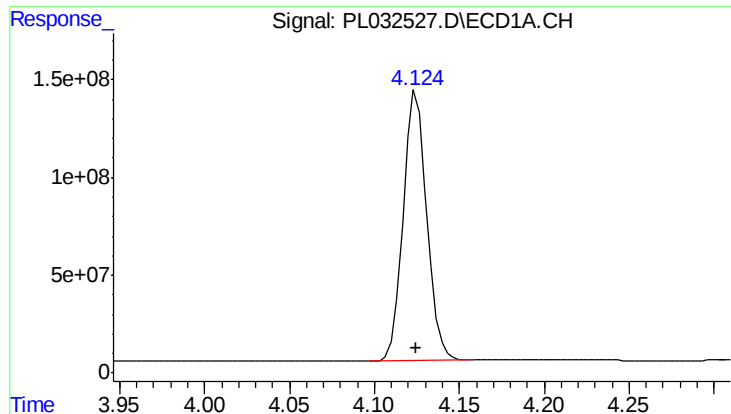
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 379555041
Conc: 26.98 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 61739039
Conc: 26.65 ng/ml



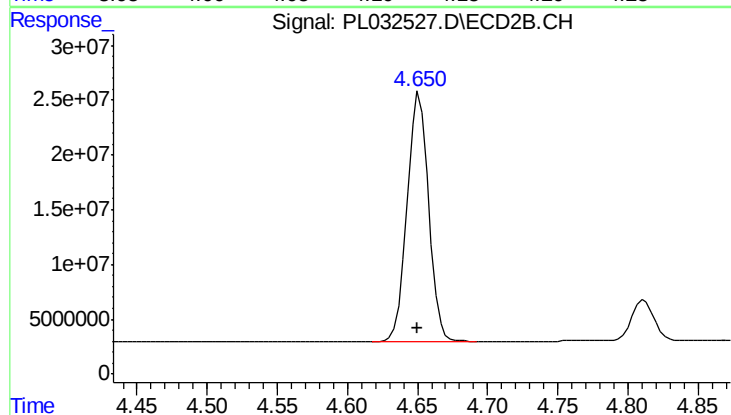
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1323302019
Conc: 102.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

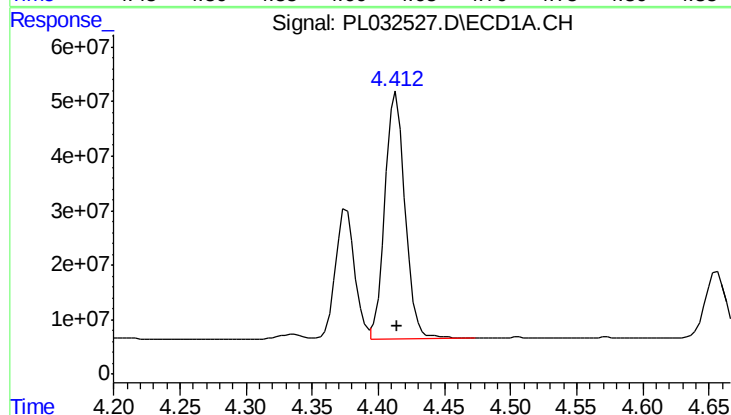
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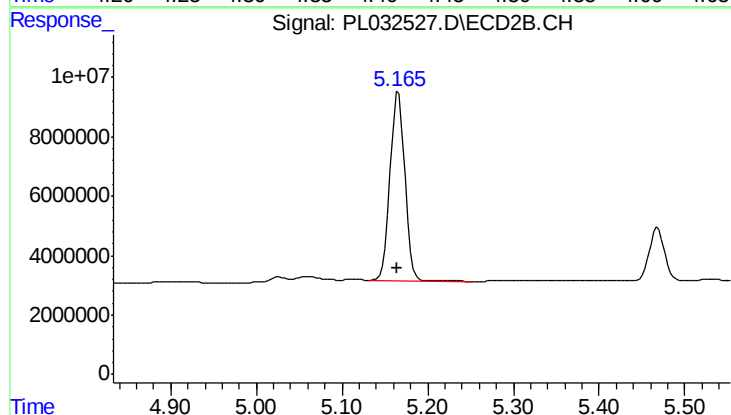
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 239992878
Conc: 111.72 ng/ml



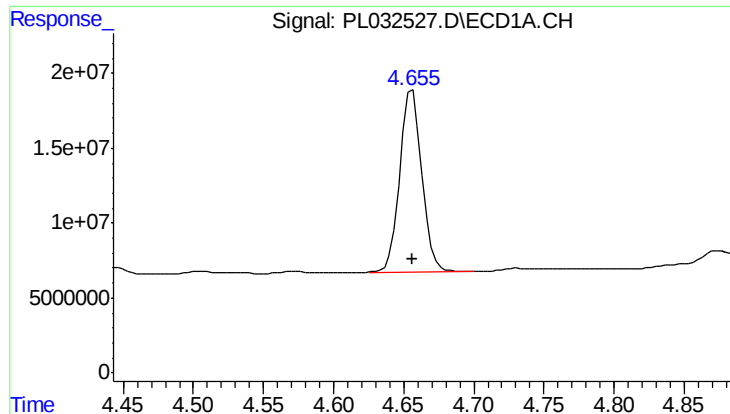
#4 Heptachlor

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 477868634
Conc: 36.10 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 76042576
Conc: 36.42 ng/ml



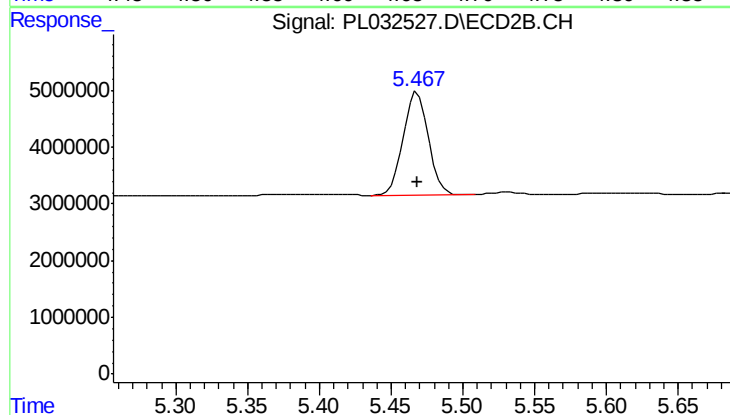
#5 Aldrin

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 132107710
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

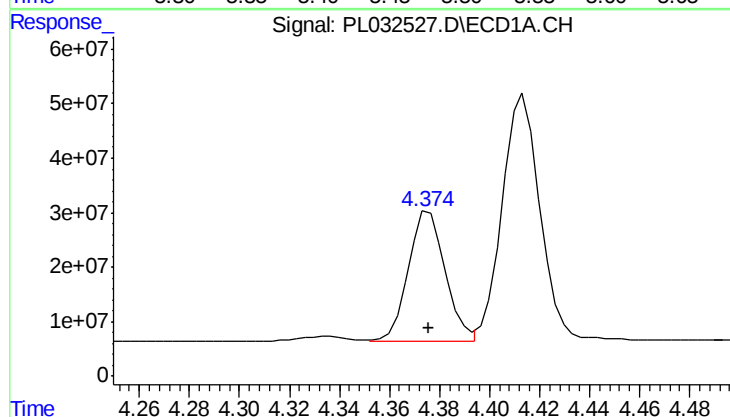
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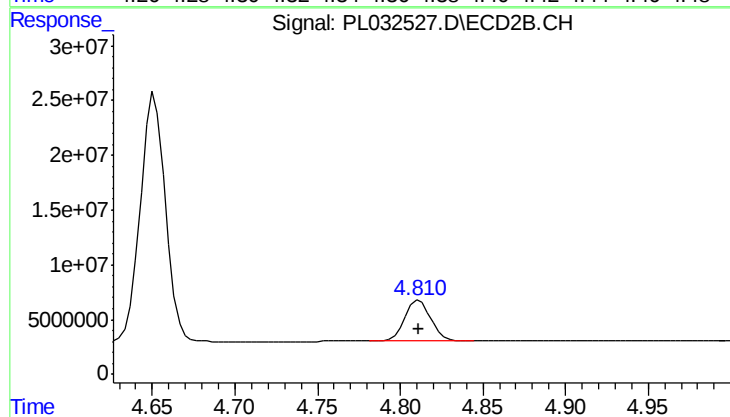
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 22027083
Conc: 10.52 ng/ml



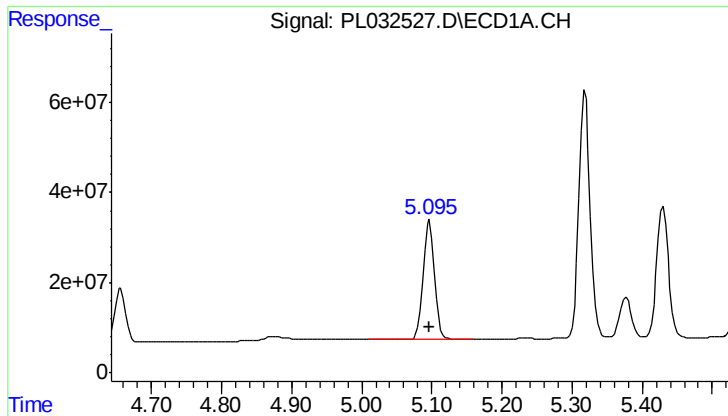
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 239912224
Conc: 42.01 ng/ml



#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 40813904
Conc: 42.76 ng/ml



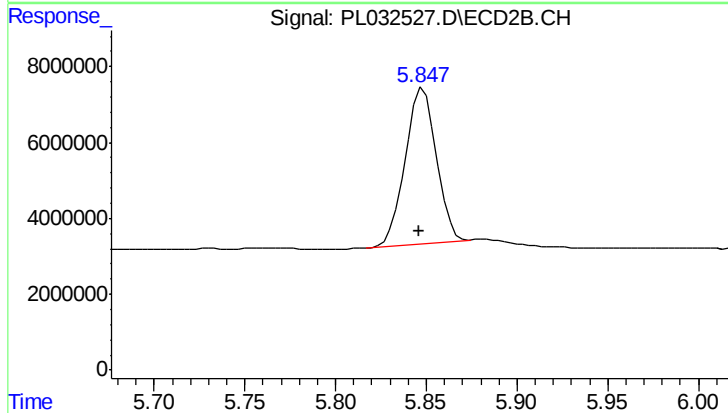
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 297162035
Conc: 25.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

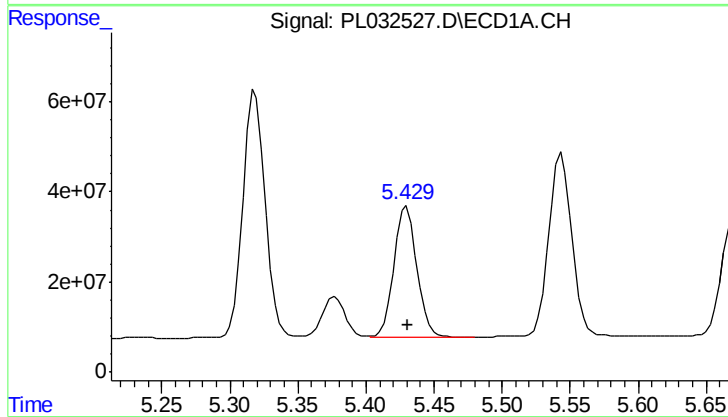
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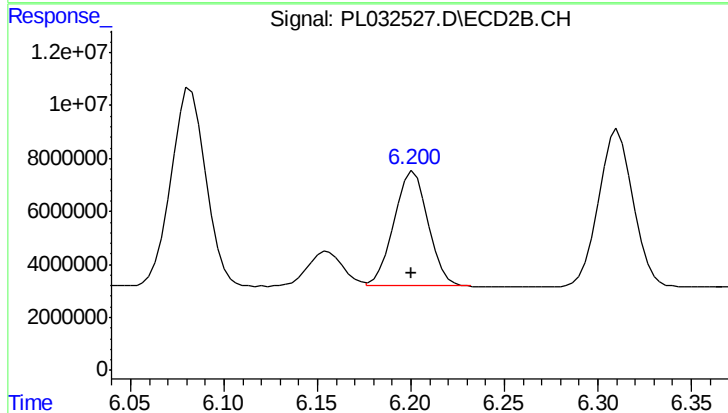
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 49691125
Conc: 27.79 ng/ml



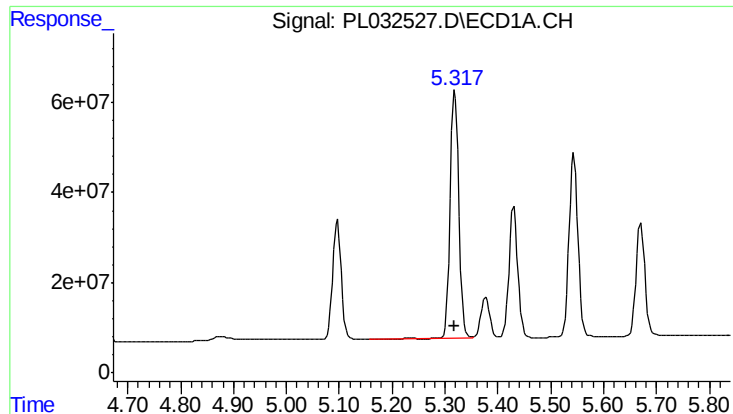
#9 Endosulfan I

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 346013224
Conc: 30.31 ng/ml



#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 55571836
Conc: 30.80 ng/ml



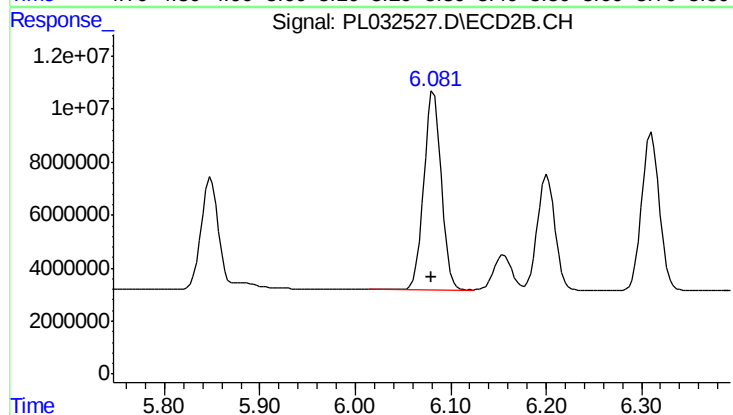
#10 gamma-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.001 min
Response: 618257909
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

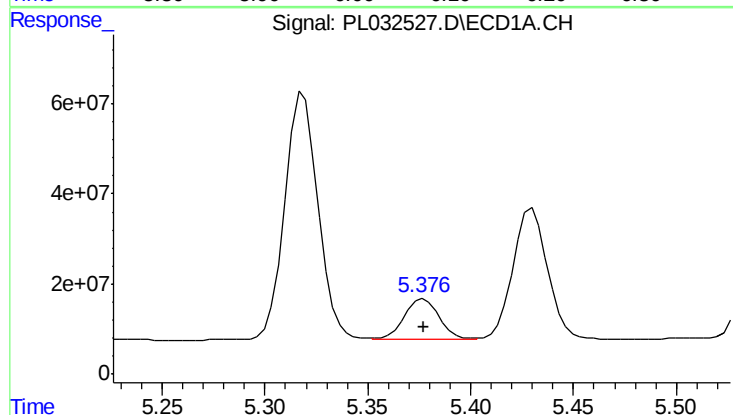
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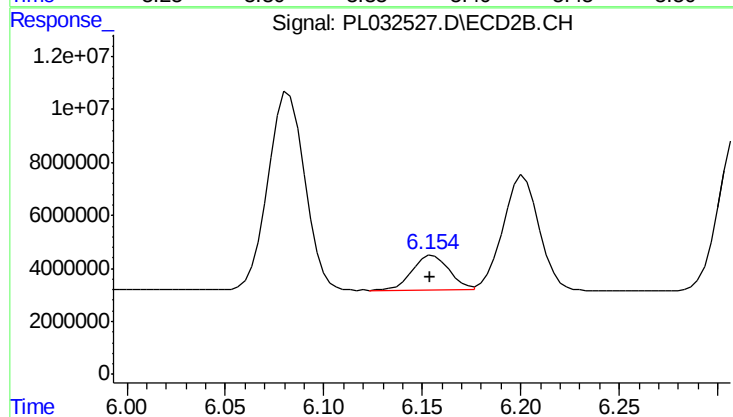
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 96876495
Conc: 49.68 ng/ml



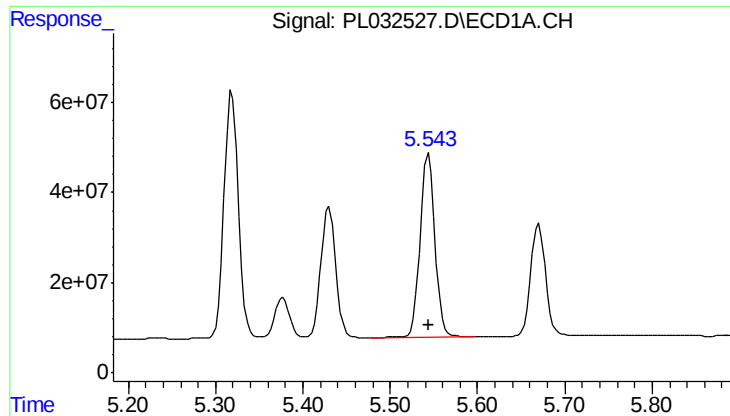
#11 alpha-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 108600849
Conc: 8.73 ng/ml



#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 17242145
Conc: 9.10 ng/ml



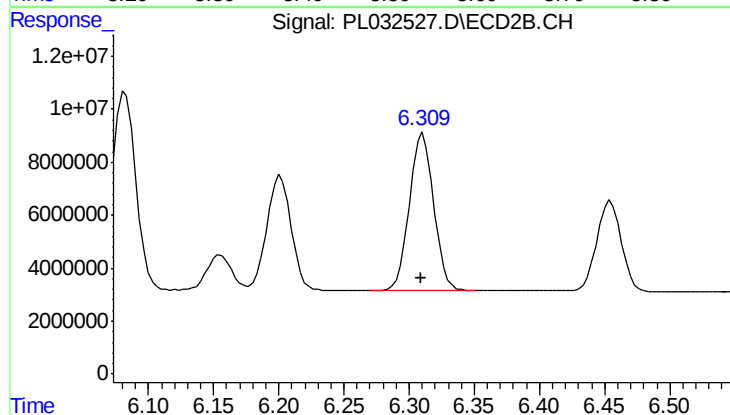
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 478482532
Conc: 37.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

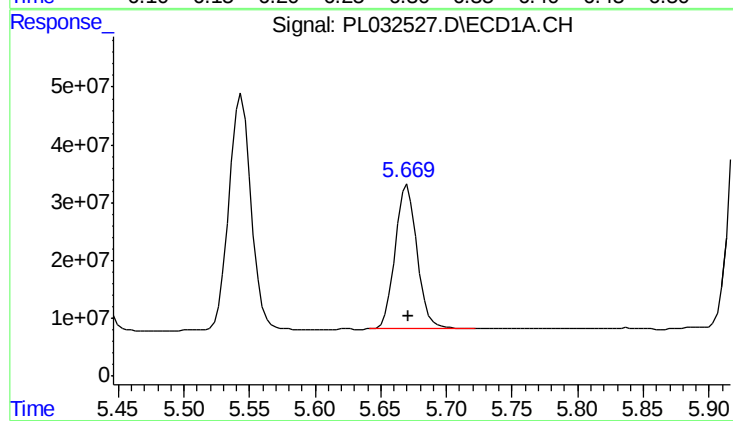
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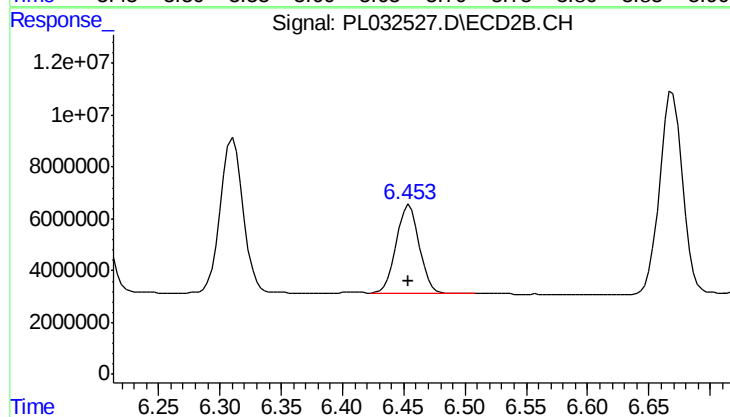
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 76825806
Conc: 40.28 ng/ml



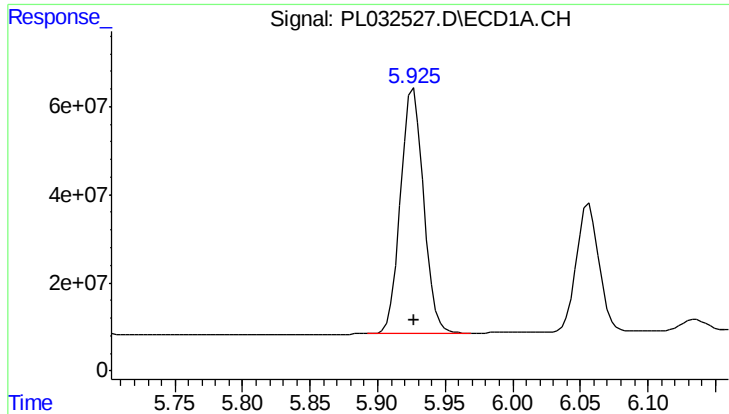
#13 Dieldrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 290609619
Conc: 22.70 ng/ml



#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 45070475
Conc: 23.58 ng/ml



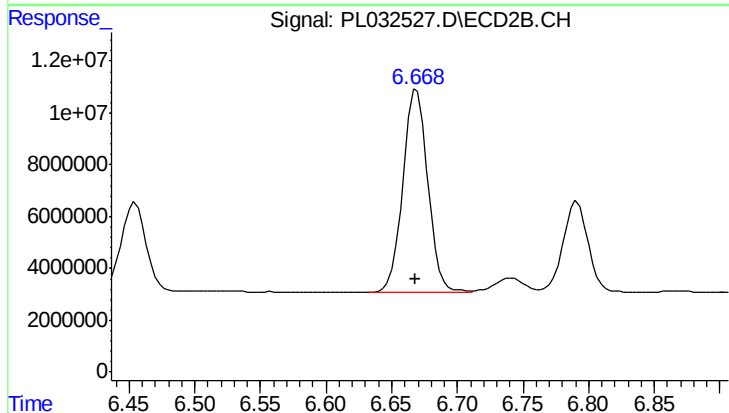
#14 Endrin

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 664703824
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

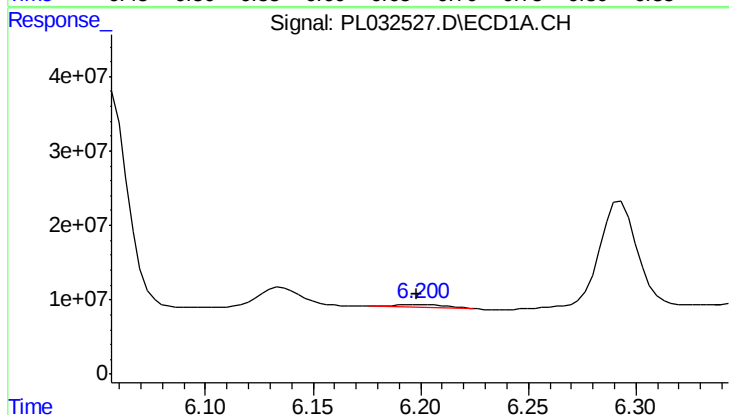
Manual Integrations
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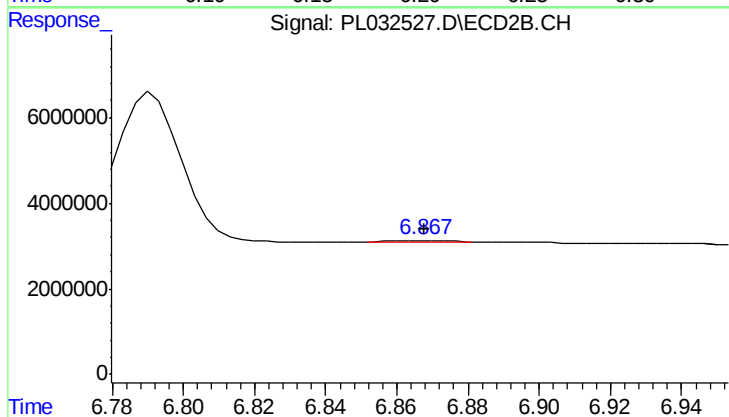
#14 Endrin

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 102409868
Conc: 60.73 ng/ml



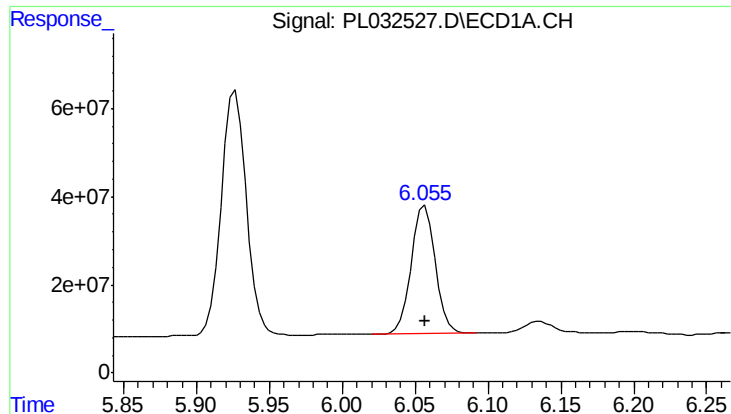
#15 Endosulfan II

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 5746186
Conc: 0.49 ng/ml m



#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 301373
Conc: 0.17 ng/ml m



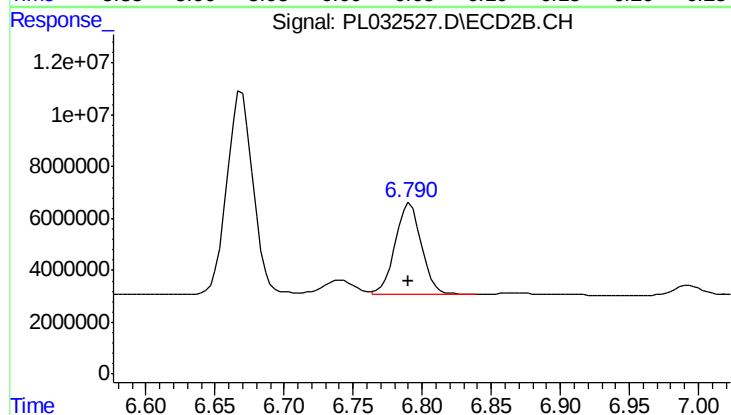
#16 4,4'-DDD

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 335586574
Conc: 31.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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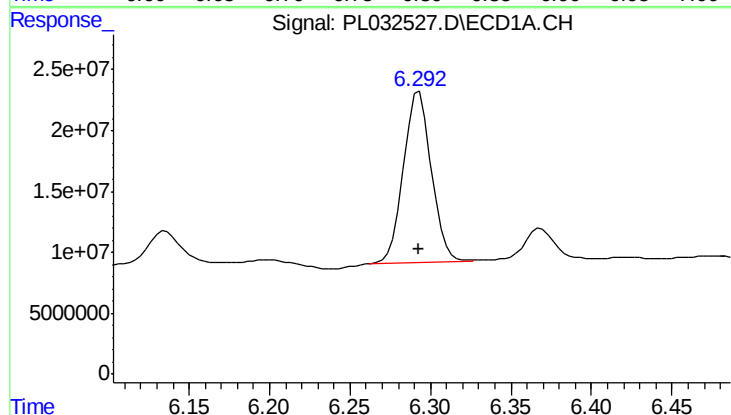
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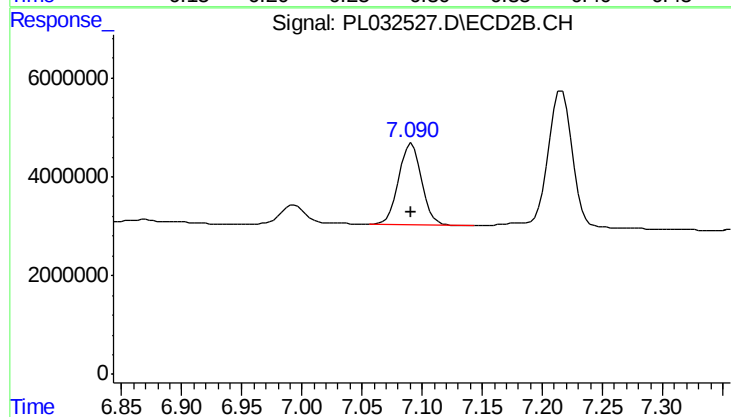
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 45916825
Conc: 32.19 ng/ml



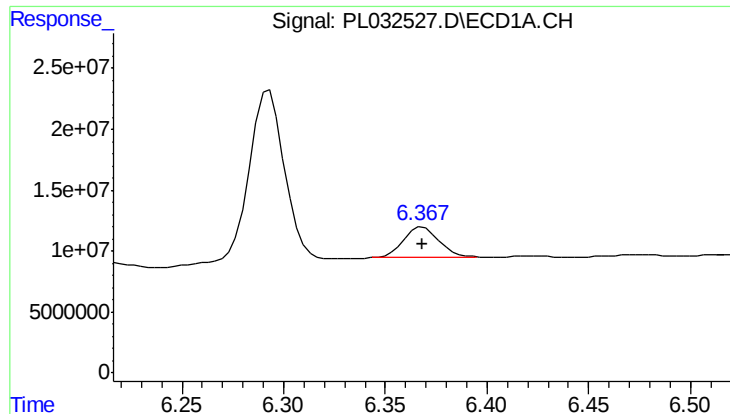
#17 4,4'-DDT

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 169152534
Conc: 16.00 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 22235216
Conc: 16.68 ng/ml



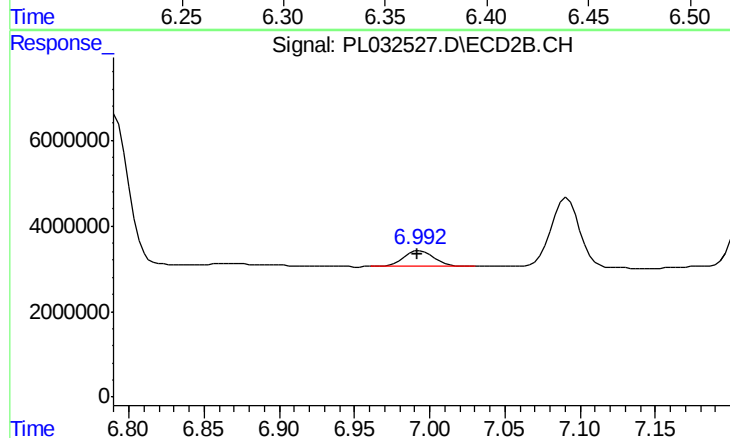
#18 Endrin aldehyde

R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 29721873
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

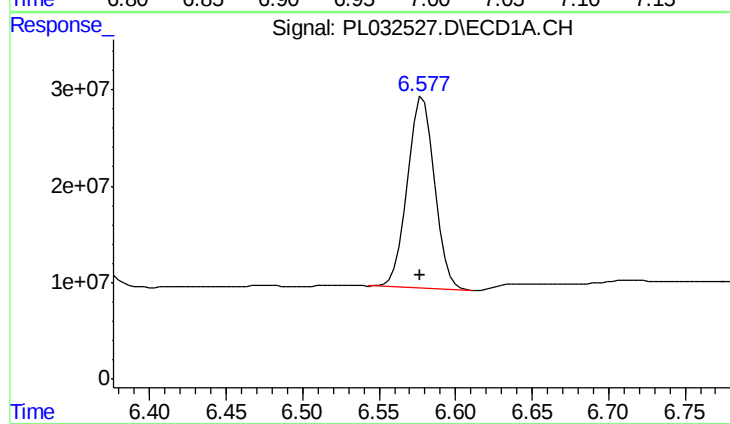
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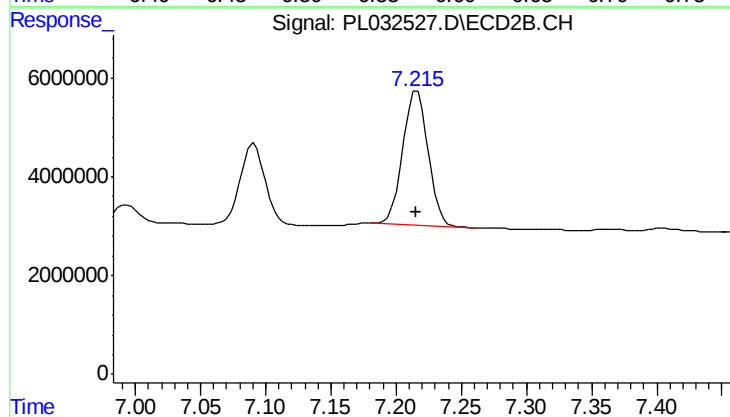
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 5267267
Conc: 3.56 ng/ml m



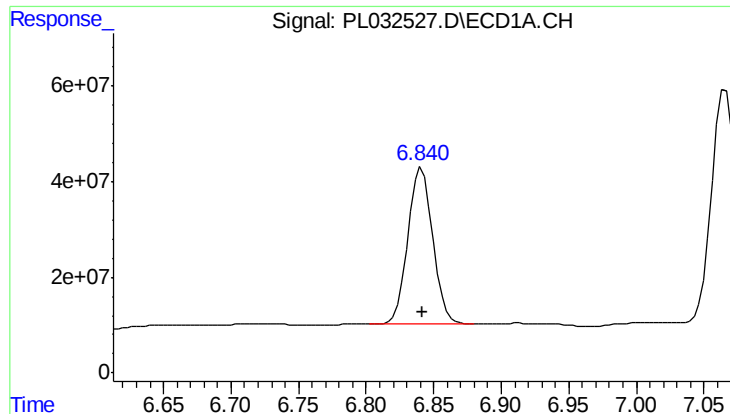
#19 Endosulfan Sulfate

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 24333532
Conc: 21.97 ng/ml m



#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 36757452
Conc: 22.79 ng/ml



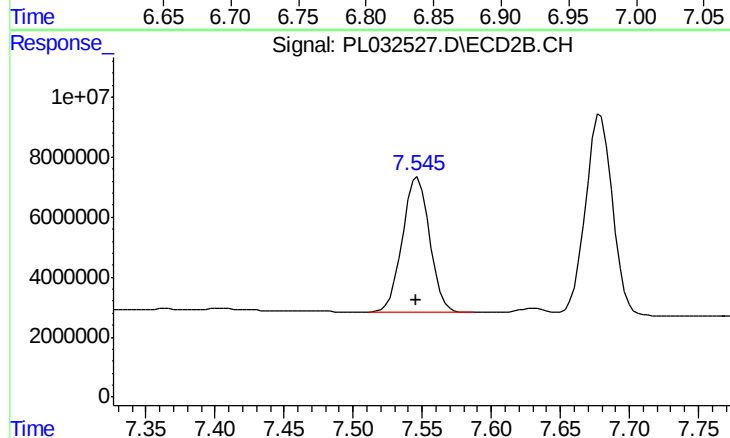
#20 Methoxychlor

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 420196814
Conc: 72.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

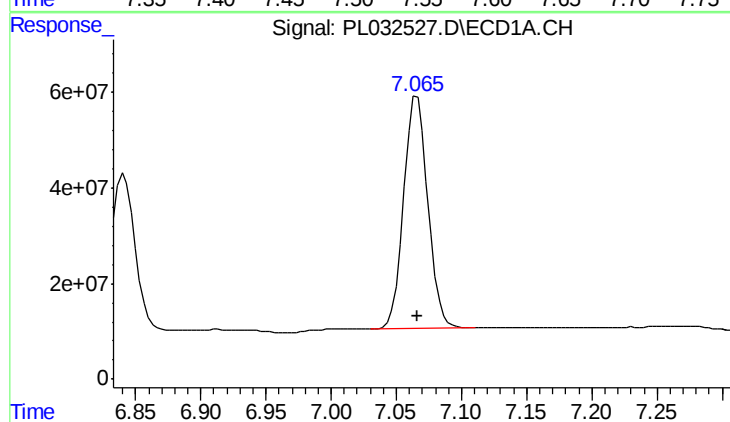
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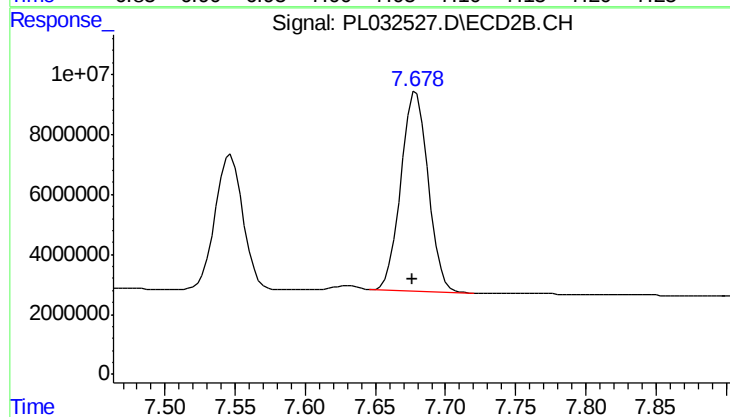
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 61351060
Conc: 75.27 ng/ml



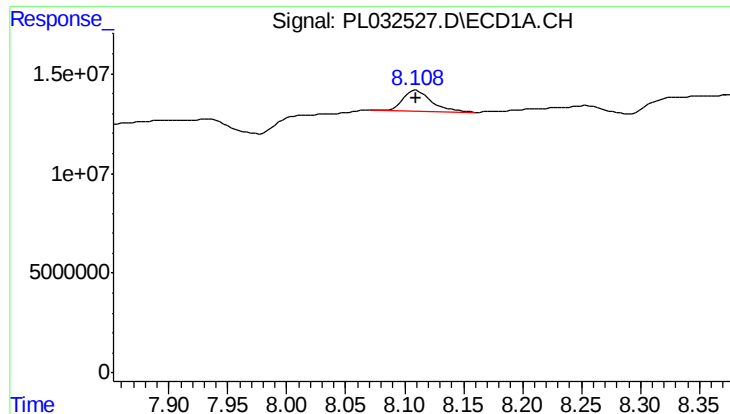
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 623951216
Conc: 49.81 ng/ml



#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 89014130
Conc: 49.29 ng/ml



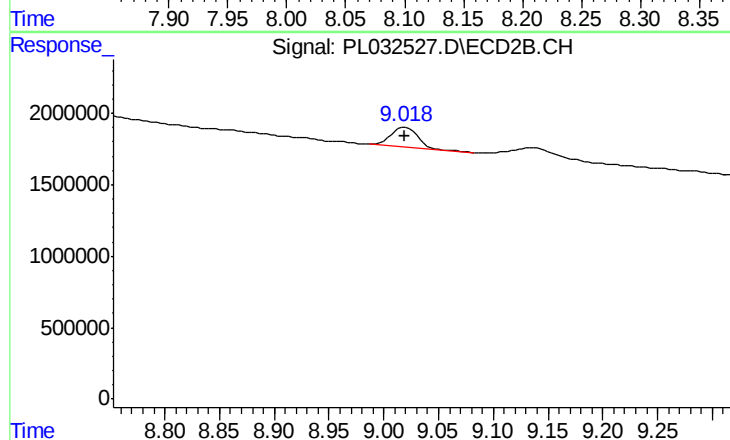
#28 Decachlorobiphenyl

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 17209496
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
1017DL

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 1643510
Conc: 0.86 ng/ml