

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:17
 Operator : SG\AJ
 Sample : K4657-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-092419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:52:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.550	4.048	170.6E6	45598988	21.876	20.927
28)	SA Decachlor...	8.349	9.127	160.5E6	56789348	18.359	23.715 #
Target Compounds							
2)	A alpha-BHC	3.995	4.439	921.5E6	227.7E6	76.651	74.509
3)	MA gamma-BHC...	4.282	4.724	813.4E6	208.7E6	71.893	72.285
4)	MA Heptachlor	4.591	5.235	838.7E6	222.6E6	74.226	75.835
5)	MB Aldrin	4.844	5.540	805.0E6	205.6E6	74.551	77.609
6)	B beta-BHC	4.532	4.893	336.5E6	95299317	68.756	71.457
7)	B delta-BHC	4.741	5.110	761.0E6	200.6E6	67.338	70.054
8)	B Heptachlo...	5.290	5.926	726.8E6	195.1E6	71.134	74.402
9)	A Endosulfan I	5.633	6.283	654.1E6	167.7E6	67.046	71.920
10)	B gamma-Chl...	5.520	6.160	726.7E6	187.7E6	68.425	73.784
11)	B alpha-Chl...	5.579	6.233	698.7E6	181.0E6	67.595	72.438
12)	B 4,4'-DDE	5.742	6.389	654.5E6	182.3E6	70.139	74.785
13)	MA Dieldrin	5.878	6.540	696.0E6	182.7E6	67.141	74.803
14)	MA Endrin	6.138	6.758	602.7E6	146.8E6	72.895	75.850
15)	B Endosulfa...	6.411	6.967	569.9E6	154.5E6	58.750	69.231
16)	A 4,4'-DDD	6.261	6.878	501.9E6	139.4E6	65.527	75.667
17)	MA 4,4'-DDT	6.504	7.177	529.0E6	145.4E6	68.159	79.482
18)	B Endrin al...	6.579	7.090	462.8E6	126.6E6	59.855	68.264
19)	B Endosulfa...	6.793	7.313	552.8E6	149.0E6	66.646	72.560
20)	A Methoxychlor	7.051	7.634	267.0E6	74135486	66.044	73.161
21)	B Endrin ke...	7.287	7.784	569.5E6	151.5E6	54.848	68.234
22)	Mirex	7.484	8.240	406.2E6	113.4E6	53.109	66.263
23)	Chlordane-1	4.464f	0.000	1565926	0	5.821	N.D. #
25)	Chlordane-3	5.520	6.160	726.7E6	187.7E6	751.126	613.477
26)	Chlordane-4	5.579	6.233	698.7E6	181.0E6	887.926	470.487 #
27)	Chlordane-5	6.411f	0.000	569.9E6	0	1850.567	N.D. #

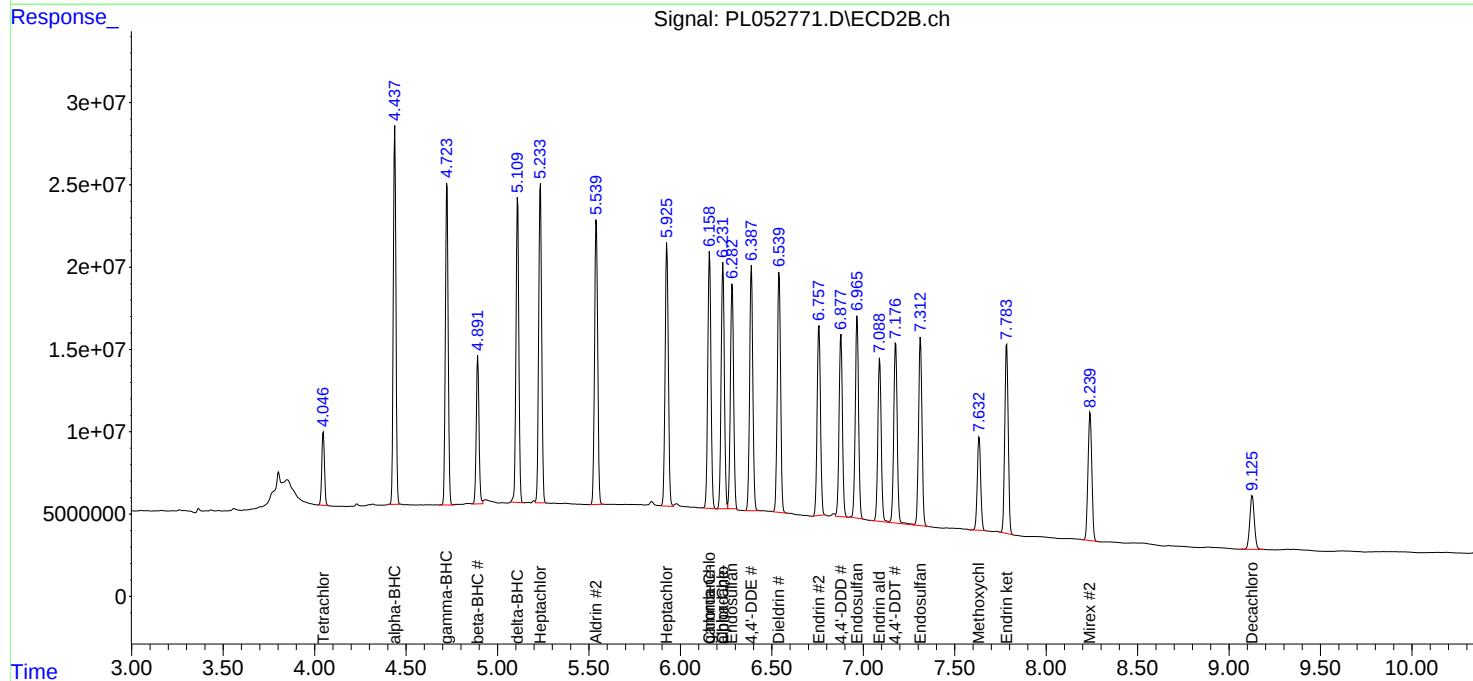
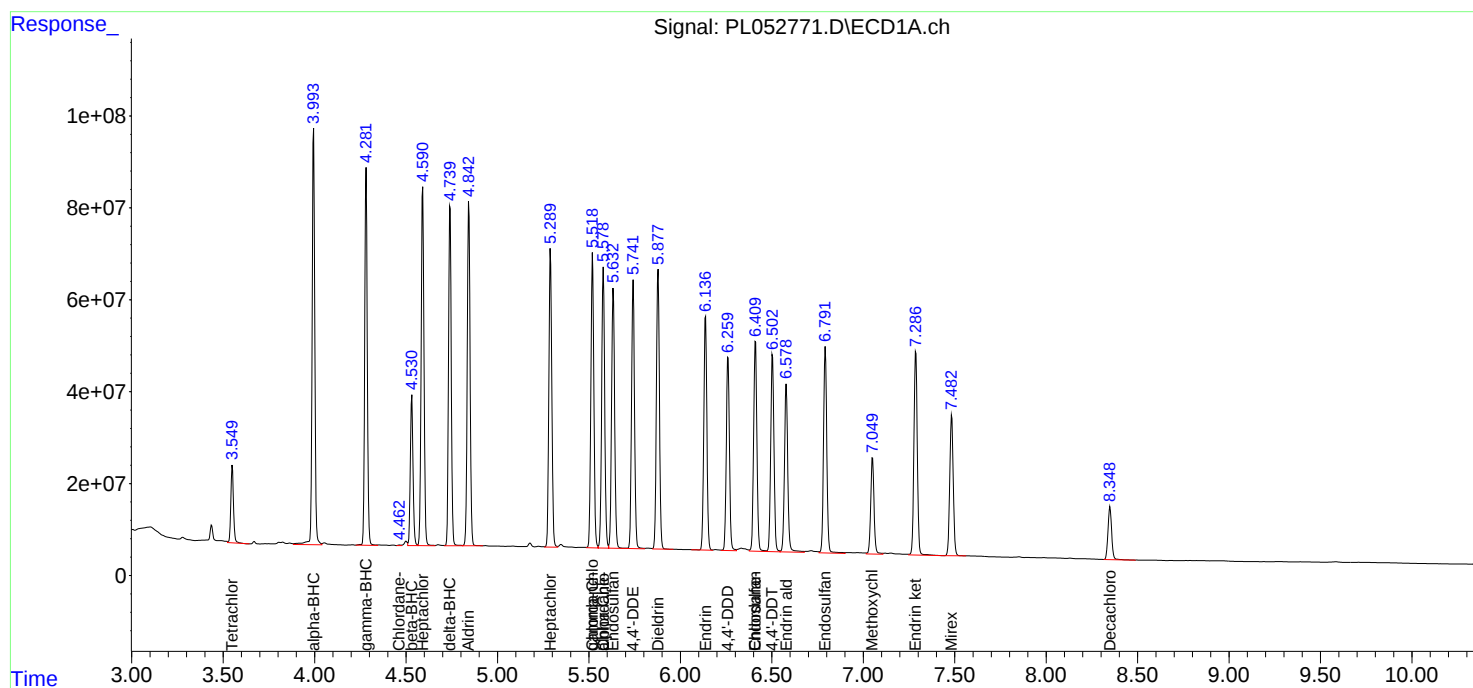
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

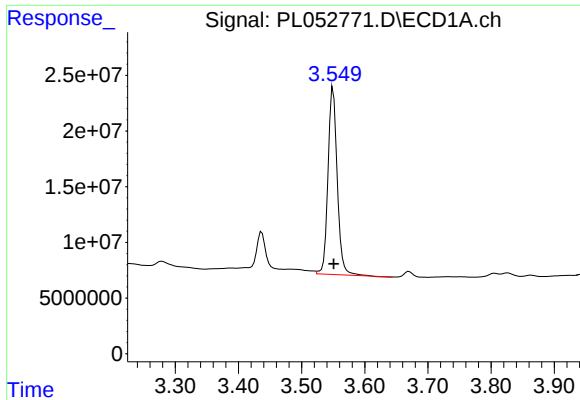
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:17
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Sample : K4657-03MSD
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 00:52:04 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

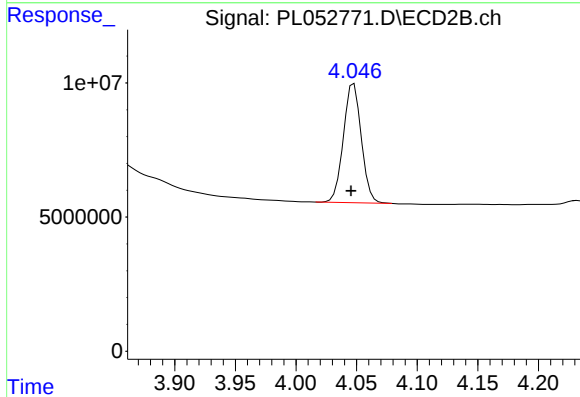




#1 Tetrachloro-m-xylene

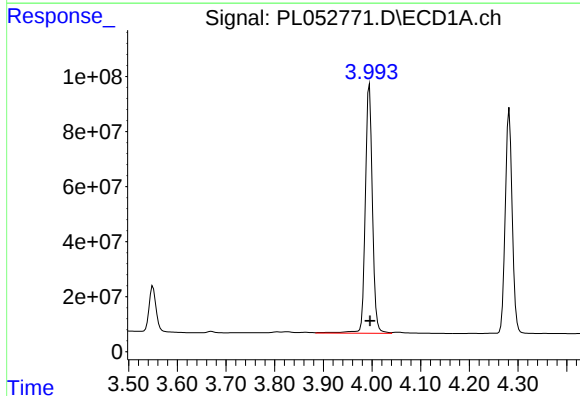
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 170581957
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



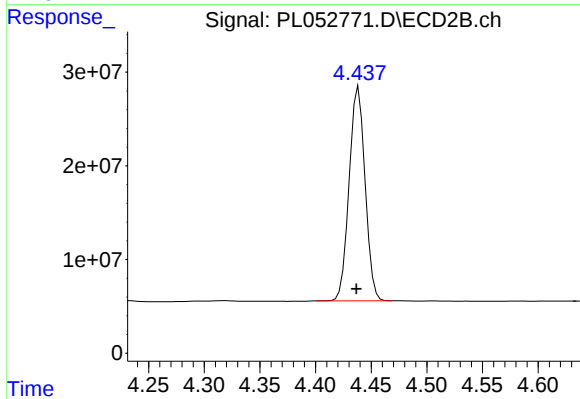
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 45598988
Conc: 20.93 ng/ml



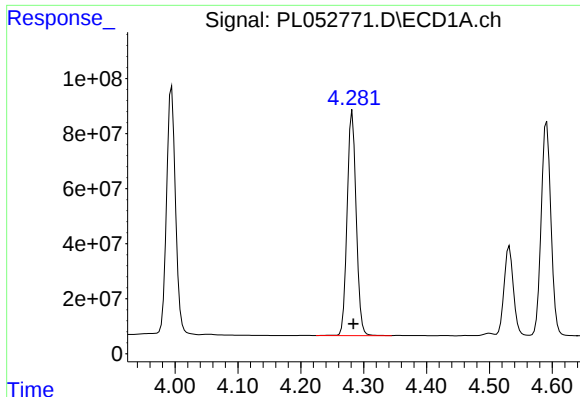
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 921530300
Conc: 76.65 ng/ml



#2 alpha-BHC

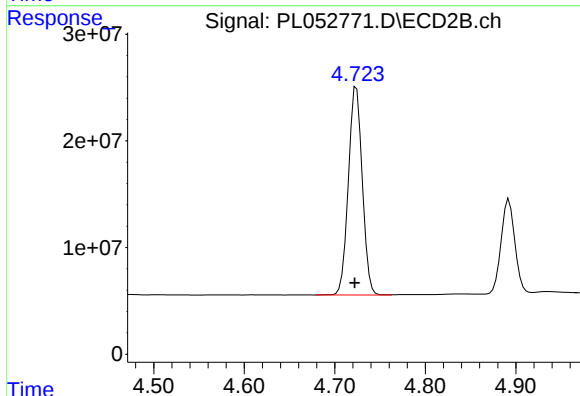
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 227745221
Conc: 74.51 ng/ml



#3 gamma-BHC (Lindane)

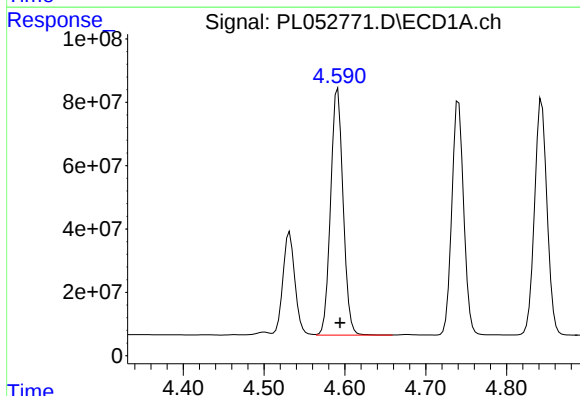
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 813423875
Conc: 71.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



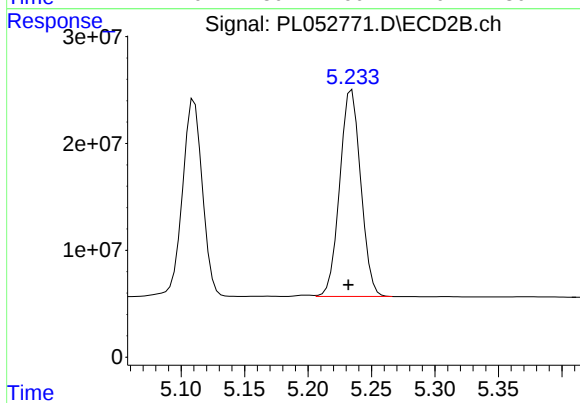
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 208723217
Conc: 72.29 ng/ml



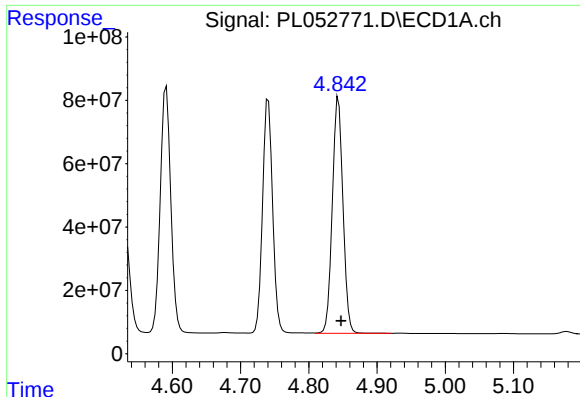
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 838687756
Conc: 74.23 ng/ml



#4 Heptachlor

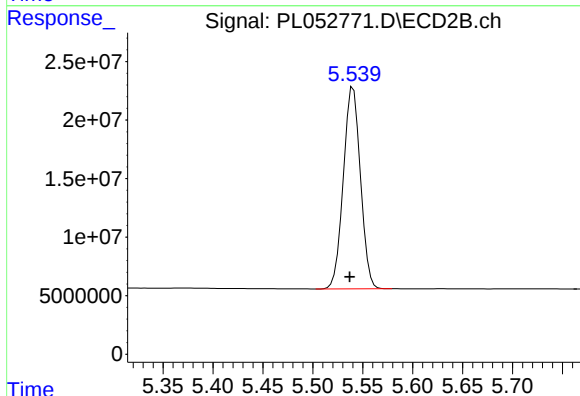
R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 222560131
Conc: 75.83 ng/ml



#5 Aldrin

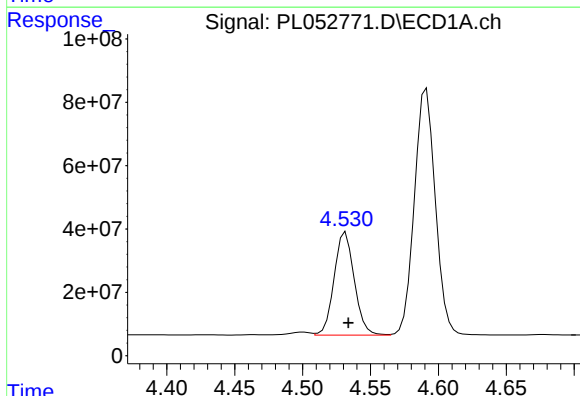
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 805046367
Conc: 74.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



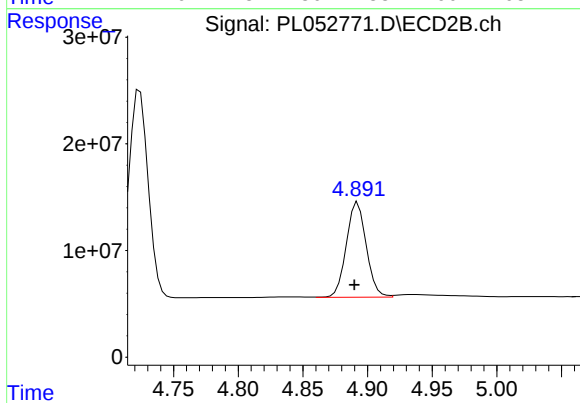
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 205567360
Conc: 77.61 ng/ml



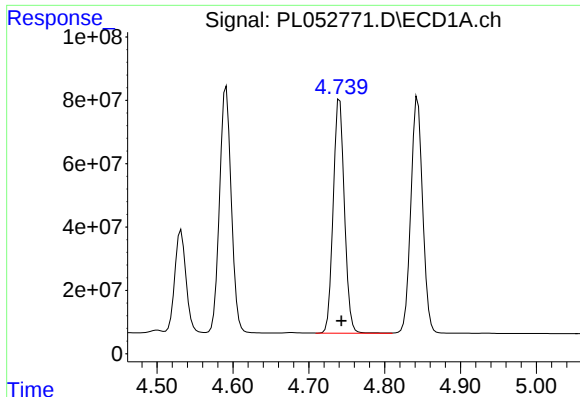
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 336479512
Conc: 68.76 ng/ml



#6 beta-BHC

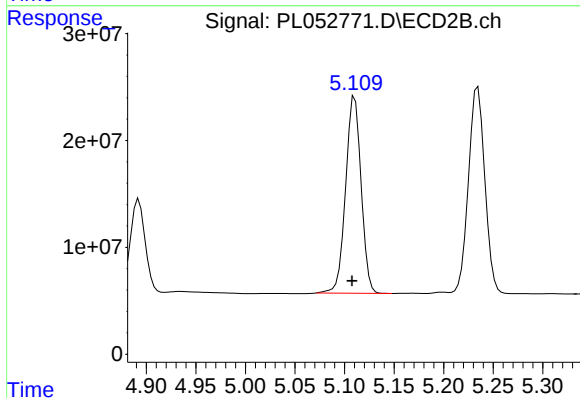
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 95299317
Conc: 71.46 ng/ml



#7 delta-BHC

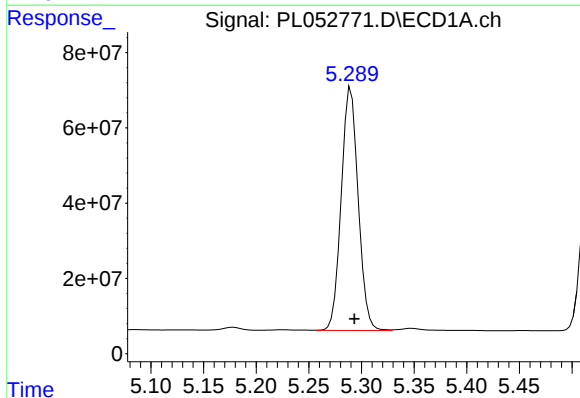
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 760952382
Conc: 67.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



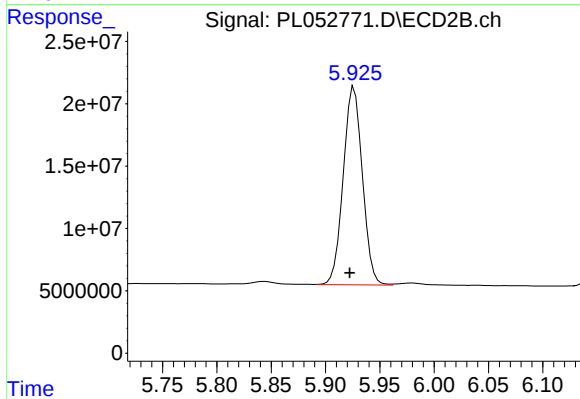
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 200552614
Conc: 70.05 ng/ml



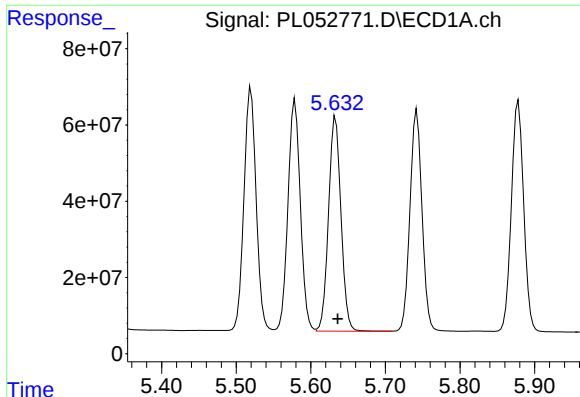
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 726798252
Conc: 71.13 ng/ml



#8 Heptachlor epoxide

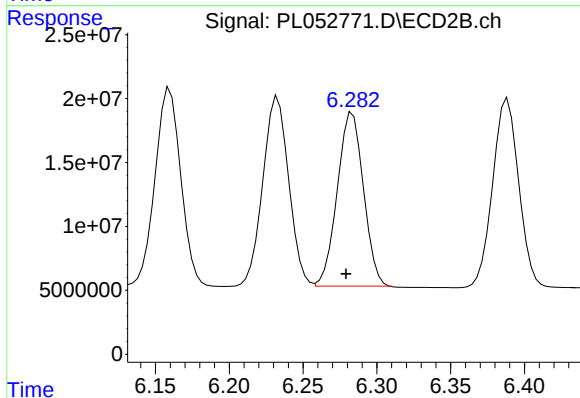
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 195117497
Conc: 74.40 ng/ml



#9 Endosulfan I

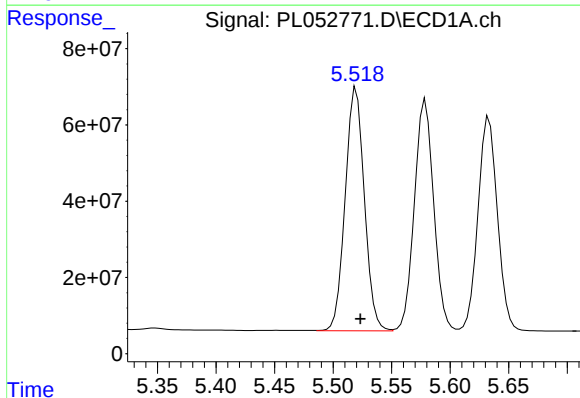
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 654078576
Conc: 67.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



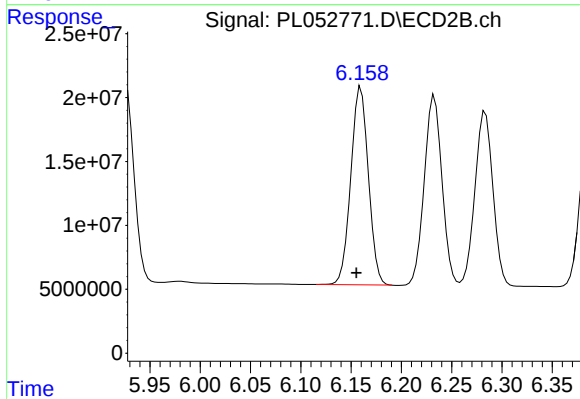
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 167660653
Conc: 71.92 ng/ml



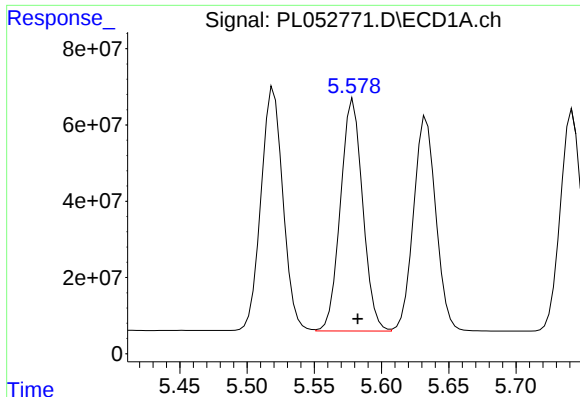
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 726682875
Conc: 68.42 ng/ml



#10 gamma-Chlordane

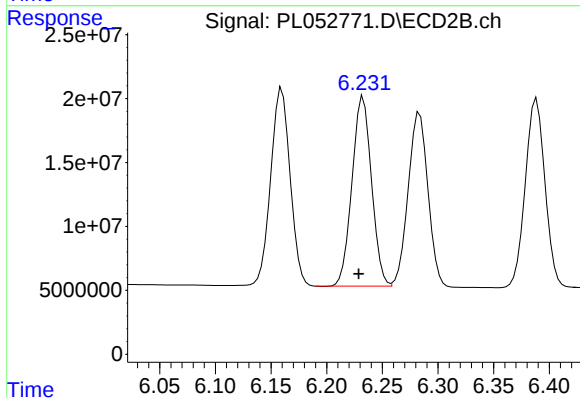
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 187704927
Conc: 73.78 ng/ml



#11 alpha-Chlordane

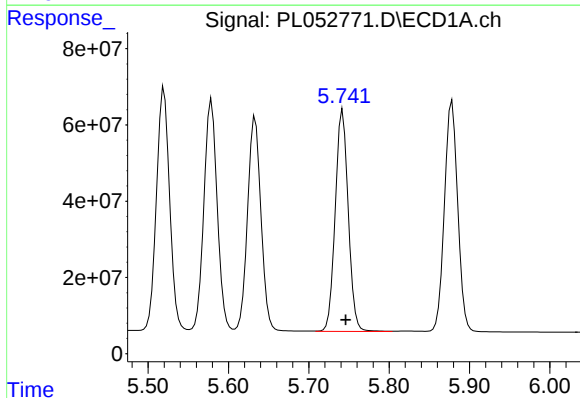
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 698749001
Conc: 67.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



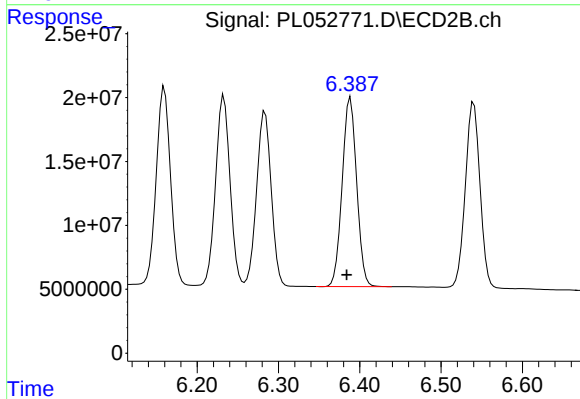
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 180954785
Conc: 72.44 ng/ml



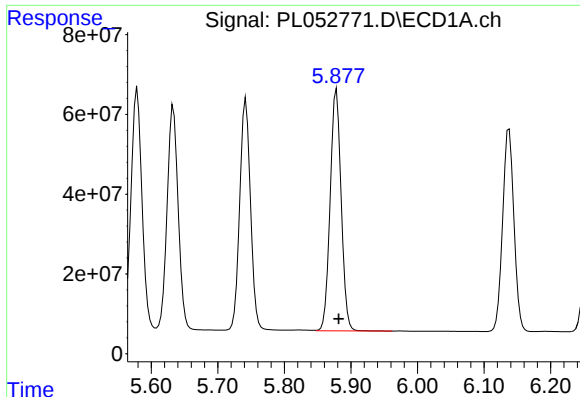
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 654470144
Conc: 70.14 ng/ml



#12 4,4'-DDE

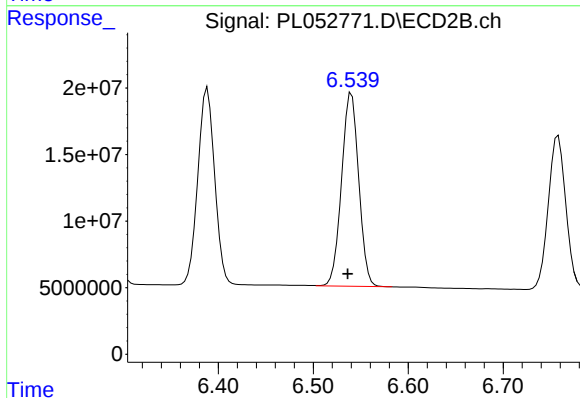
R.T.: 6.389 min
Delta R.T.: 0.004 min
Response: 182327623
Conc: 74.79 ng/ml



#13 Dieldrin

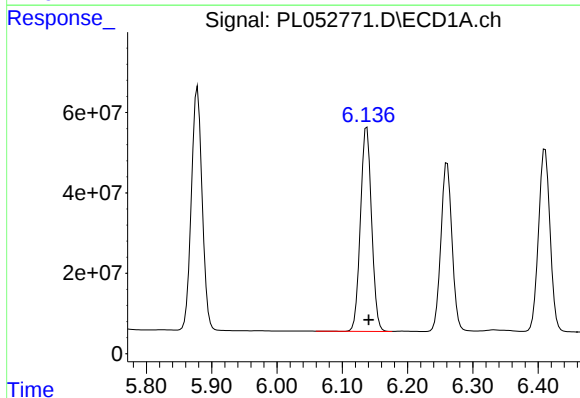
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 695982552
Conc: 67.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



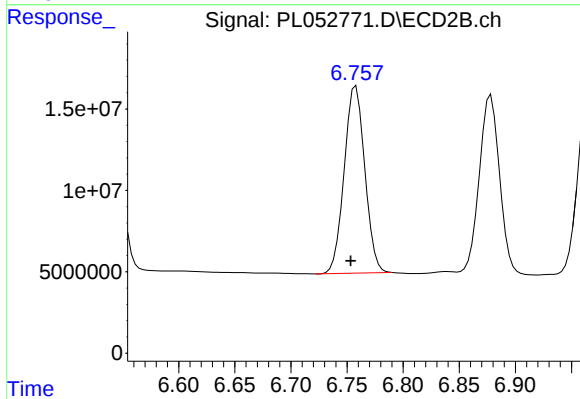
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 182675225
Conc: 74.80 ng/ml



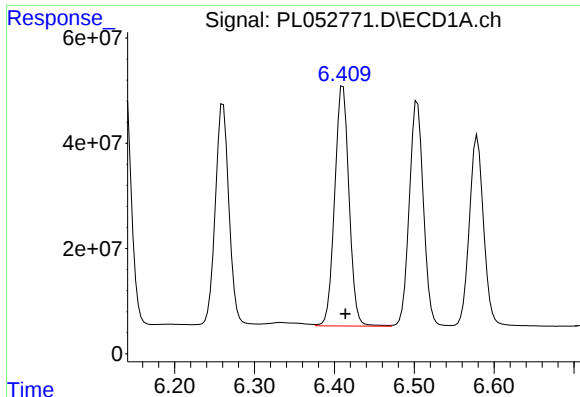
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 602674762
Conc: 72.89 ng/ml



#14 Endrin

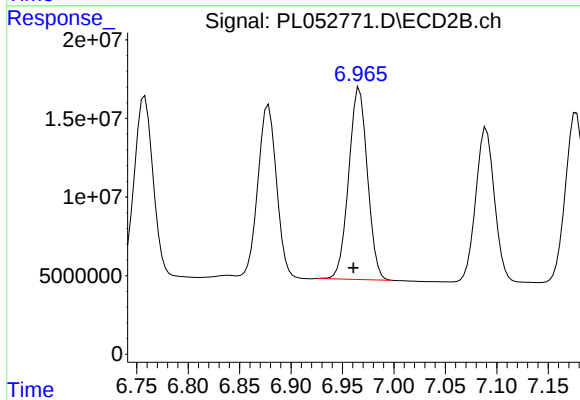
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 146813578
Conc: 75.85 ng/ml



#15 Endosulfan II

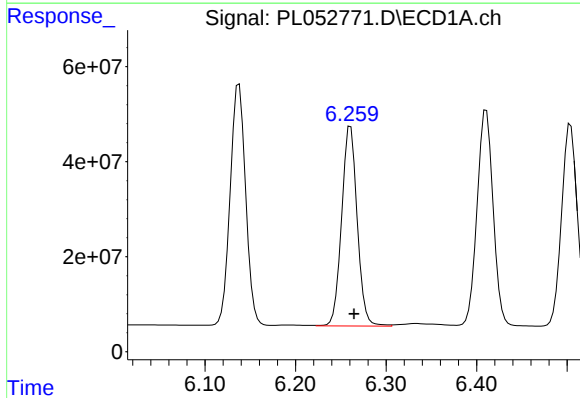
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 569864977
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



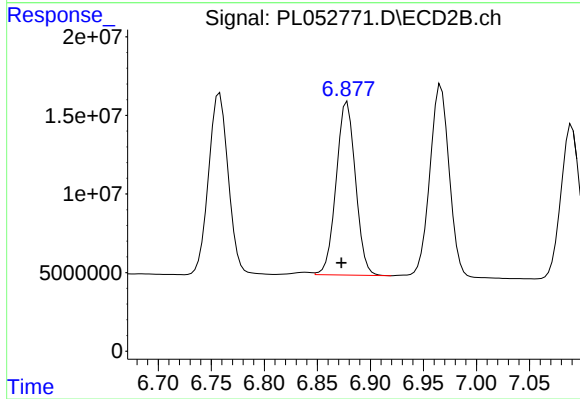
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 154537853
Conc: 69.23 ng/ml



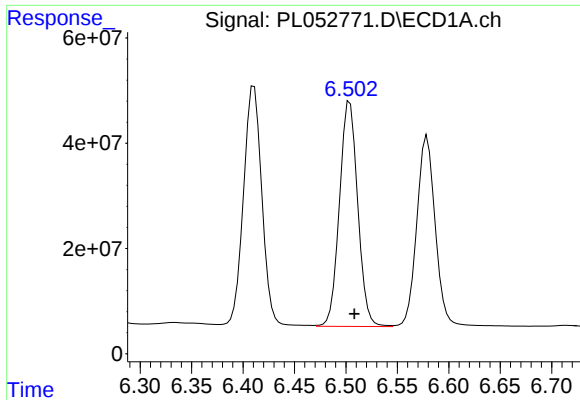
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 501869689
Conc: 65.53 ng/ml



#16 4,4'-DDD

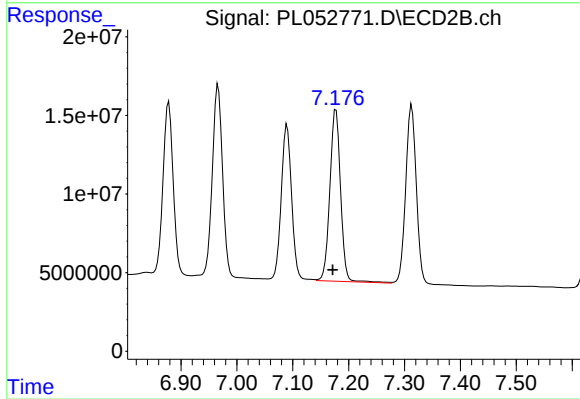
R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 139363235
Conc: 75.67 ng/ml



#17 4,4'-DDT

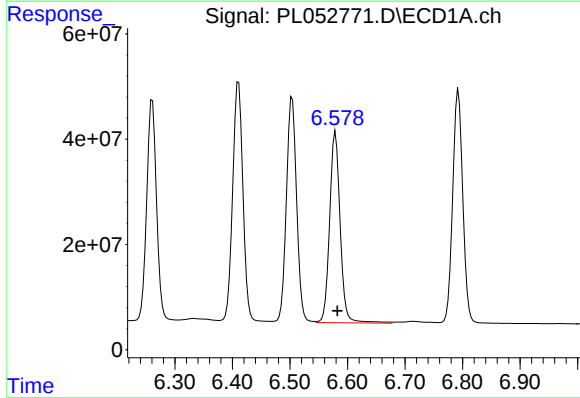
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 529002445
Conc: 68.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



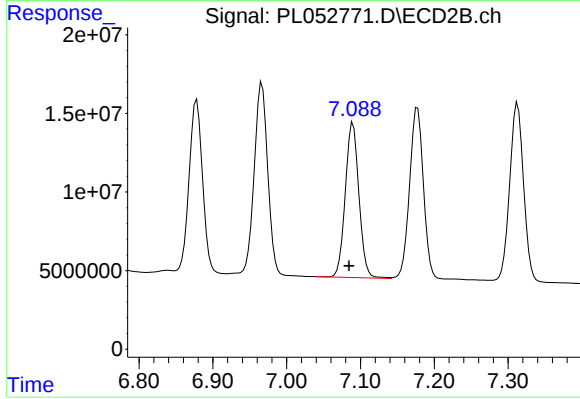
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.006 min
Response: 145378596
Conc: 79.48 ng/ml



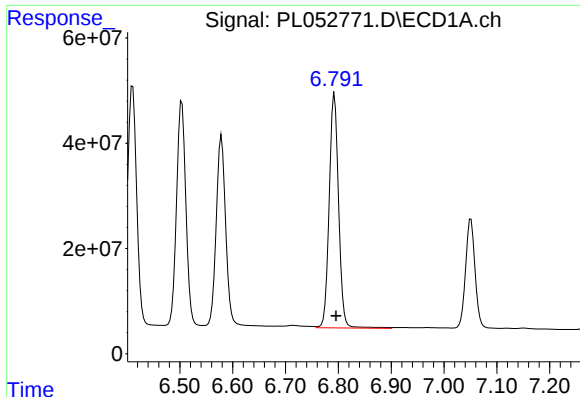
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 462781363
Conc: 59.85 ng/ml



#18 Endrin aldehyde

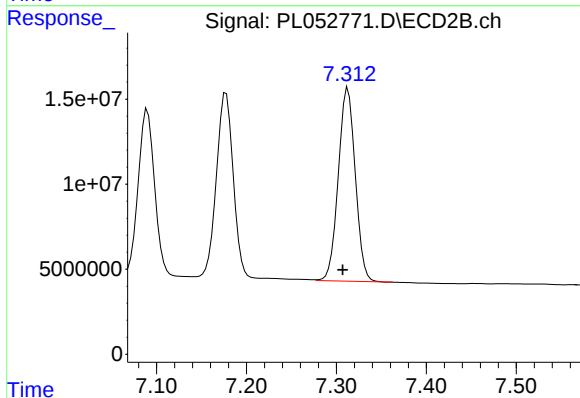
R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 126631486
Conc: 68.26 ng/ml



#19 Endosulfan Sulfate

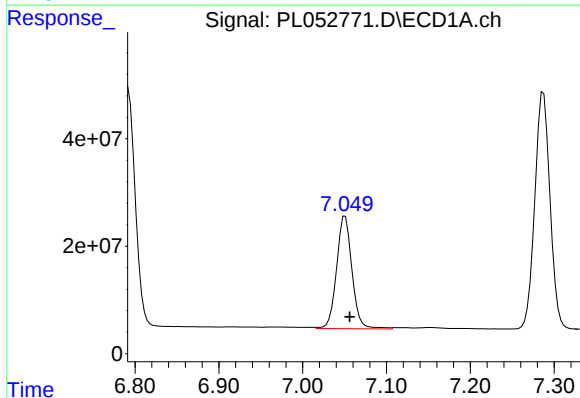
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 552819730
Conc: 66.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



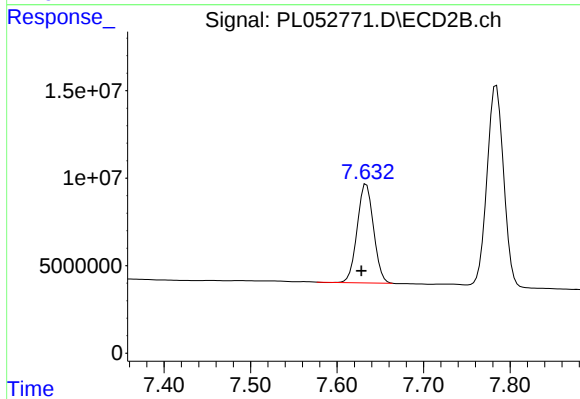
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 149029865
Conc: 72.56 ng/ml



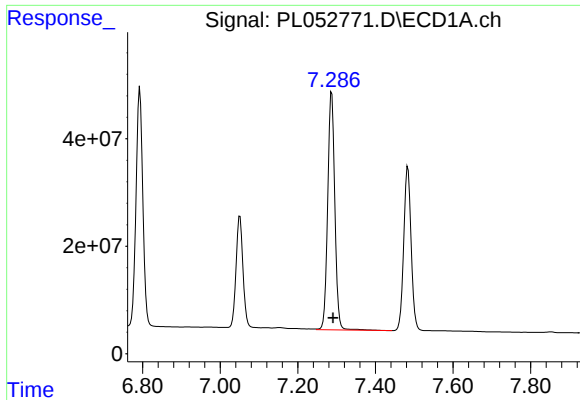
#20 Methoxychlor

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 267015827
Conc: 66.04 ng/ml



#20 Methoxychlor

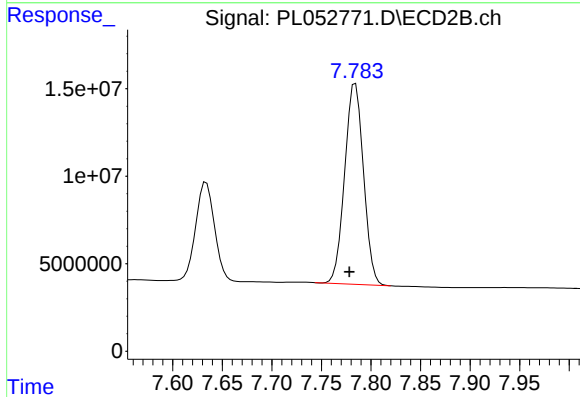
R.T.: 7.634 min
Delta R.T.: 0.006 min
Response: 74135486
Conc: 73.16 ng/ml



#21 Endrin ketone

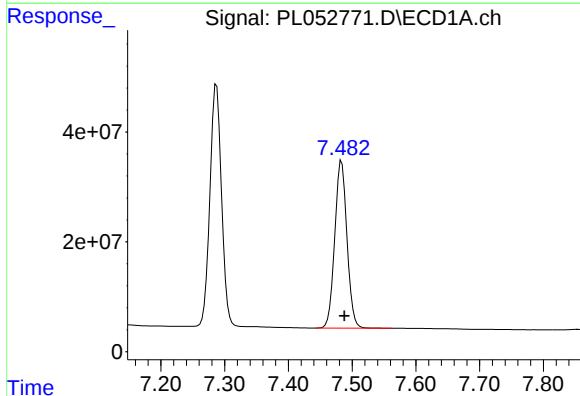
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 569495582
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



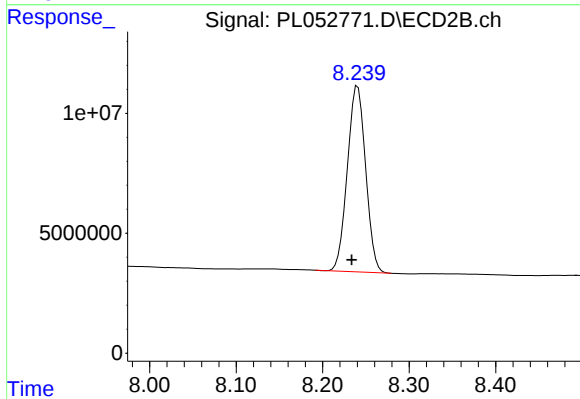
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.006 min
Response: 151527394
Conc: 68.23 ng/ml



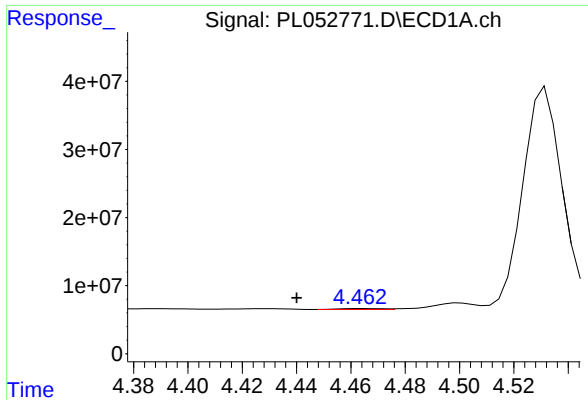
#22 Mirex

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 406164623
Conc: 53.11 ng/ml



#22 Mirex

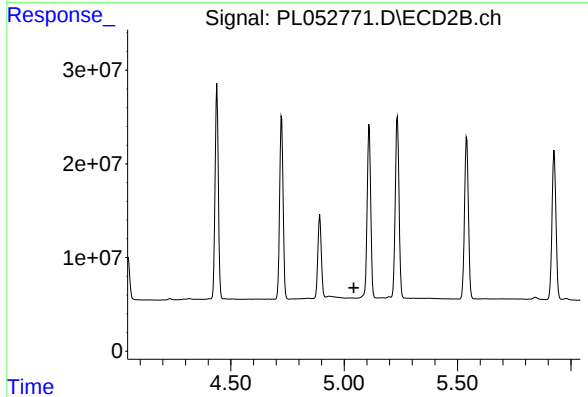
R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 113404353
Conc: 66.26 ng/ml



#23 Chlordane-1

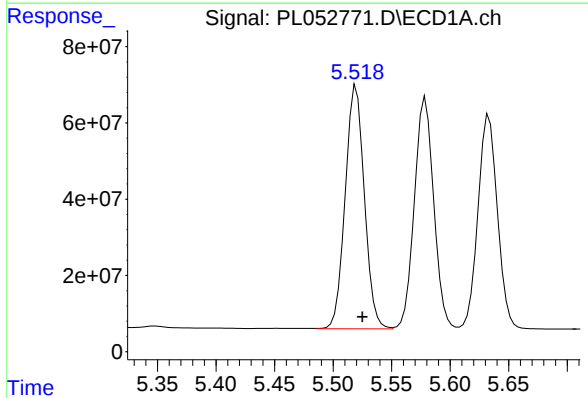
R.T.: 4.464 min
Delta R.T.: 0.024 min
Response: 1565926
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



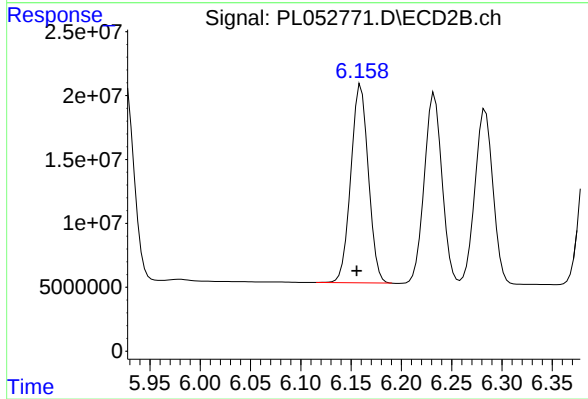
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



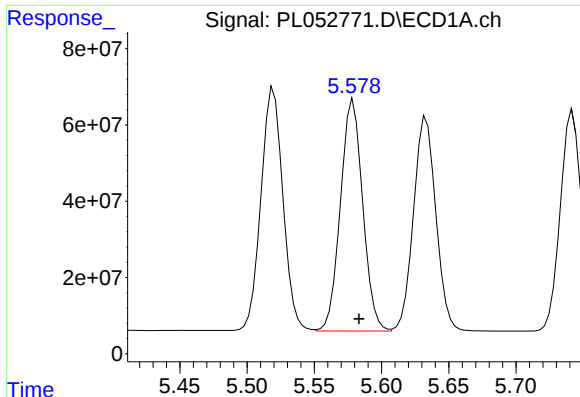
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 726682875
Conc: 751.13 ng/ml



#25 Chlordane-3

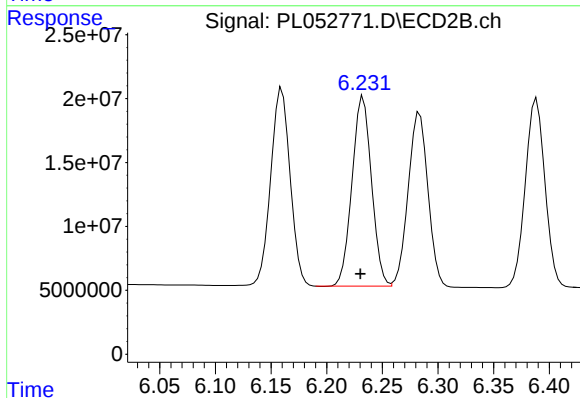
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 187704927
Conc: 613.48 ng/ml



#26 Chlordane-4

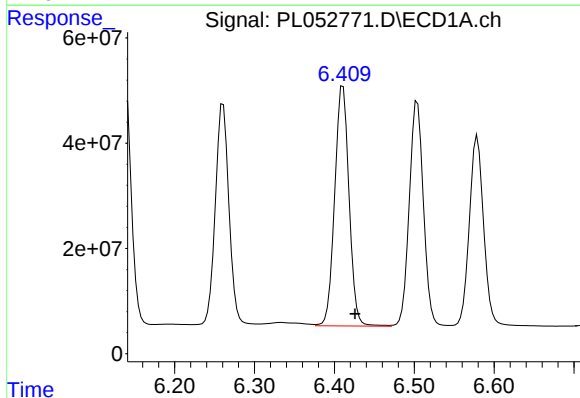
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 698749001
Conc: 887.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



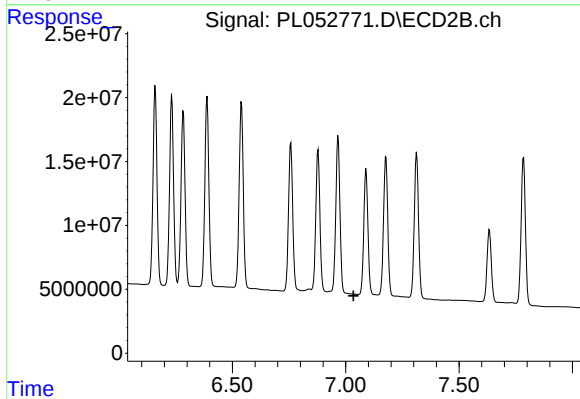
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 180954785
Conc: 470.49 ng/ml



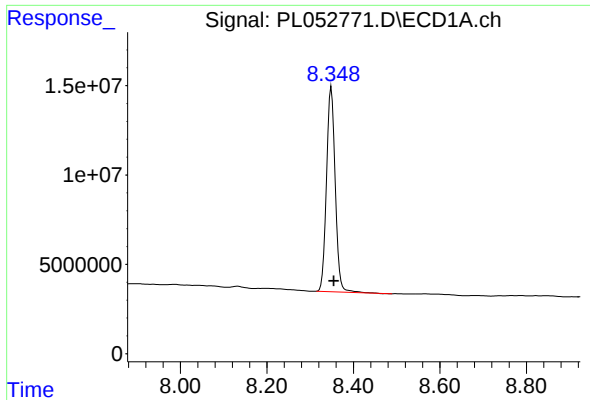
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 569864977
Conc: 1850.57 ng/ml



#27 Chlordane-5

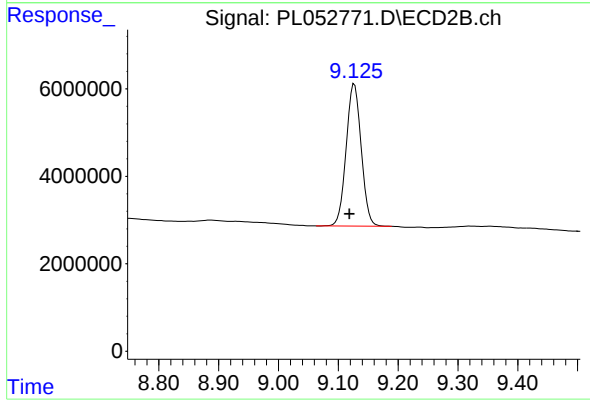
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 160546077
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-092419MSD



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 56789348
Conc: 23.72 ng/ml