

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 15:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:43:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.906	344.0E6	145.9E6	49.203	54.418
28)	SA Decachlor...	7.961	8.893	313.3E6	120.6E6	44.603	51.970
Target Compounds							
2)	A alpha-BHC	3.733	4.284	576.5E6	232.8E6	48.772	55.289
3)	MA gamma-BHC...	4.008	4.563	525.1E6	209.1E6	49.504	51.939
4)	MA Heptachlor	4.290	5.070	520.2E6	205.2E6	49.411	57.379
5)	MB Aldrin	4.527	5.370	489.7E6	194.5E6	48.892	54.945
6)	B beta-BHC	4.263	4.725	223.0E6	93313077	48.001	53.275
7)	B delta-BHC	4.456	4.937	528.2E6	206.1E6	48.661	51.759
8)	B Heptachlo...	4.964	5.749	454.9E6	186.1E6	47.632	55.350
9)	A Endosulfan I	5.293	6.101	421.3E6	158.0E6	48.120	53.865
10)	B gamma-Chl...	5.185	5.981	472.5E6	170.5E6	47.838	52.679
11)	B alpha-Chl...	5.241	6.054	451.8E6	175.0E6	47.026	54.081
12)	B 4,4'-DDE	5.410	6.211	456.6E6	169.7E6	47.685	54.876
13)	MA Dieldrin	5.531	6.354	470.2E6	165.4E6	48.221	54.611
14)	MA Endrin	5.784	6.568	428.4E6	137.0E6	47.861	53.272
15)	B Endosulfa...	6.060	6.771	421.0E6	139.2E6	48.413	54.184
16)	A 4,4'-DDD	5.921	6.692	369.6E6	124.1E6	46.384	55.394
17)	MA 4,4'-DDT	6.153	6.989	373.1E6	124.1E6	49.215	52.704
18)	B Endrin al...	6.227	6.893	321.2E6	116.1E6	47.394	53.459
19)	B Endosulfa...	6.437	7.115	388.6E6	125.8E6	47.759	52.471
20)	A Methoxychlor	6.701	7.445	194.5E6	63808821	47.520	51.519
21)	B Endrin ke...	6.919	7.578	402.5E6	126.6E6	46.765	51.231
23)	Chlordane-1	0.000	4.937	0	206.1E6	N.D.	1649.528 #
24)	Chlordane-2	0.000	5.370	0	194.5E6	N.D.	1535.631 #
25)	Chlordane-3	5.185	5.981	472.5E6	170.5E6	432.573	396.155
26)	Chlordane-4	5.241	6.054	451.8E6	175.0E6	452.080	337.281 #
27)	Chlordane-5	6.060	6.893	421.0E6	116.1E6	1297.952	1254.827

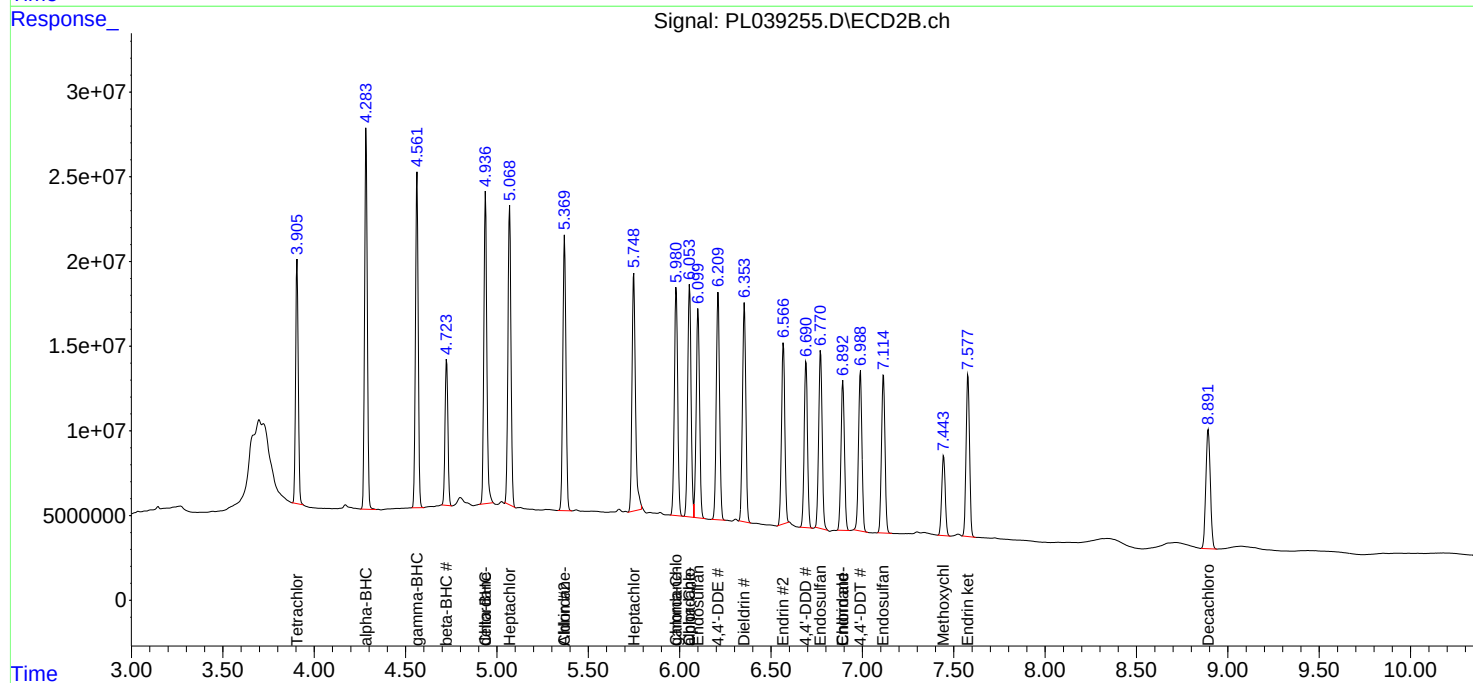
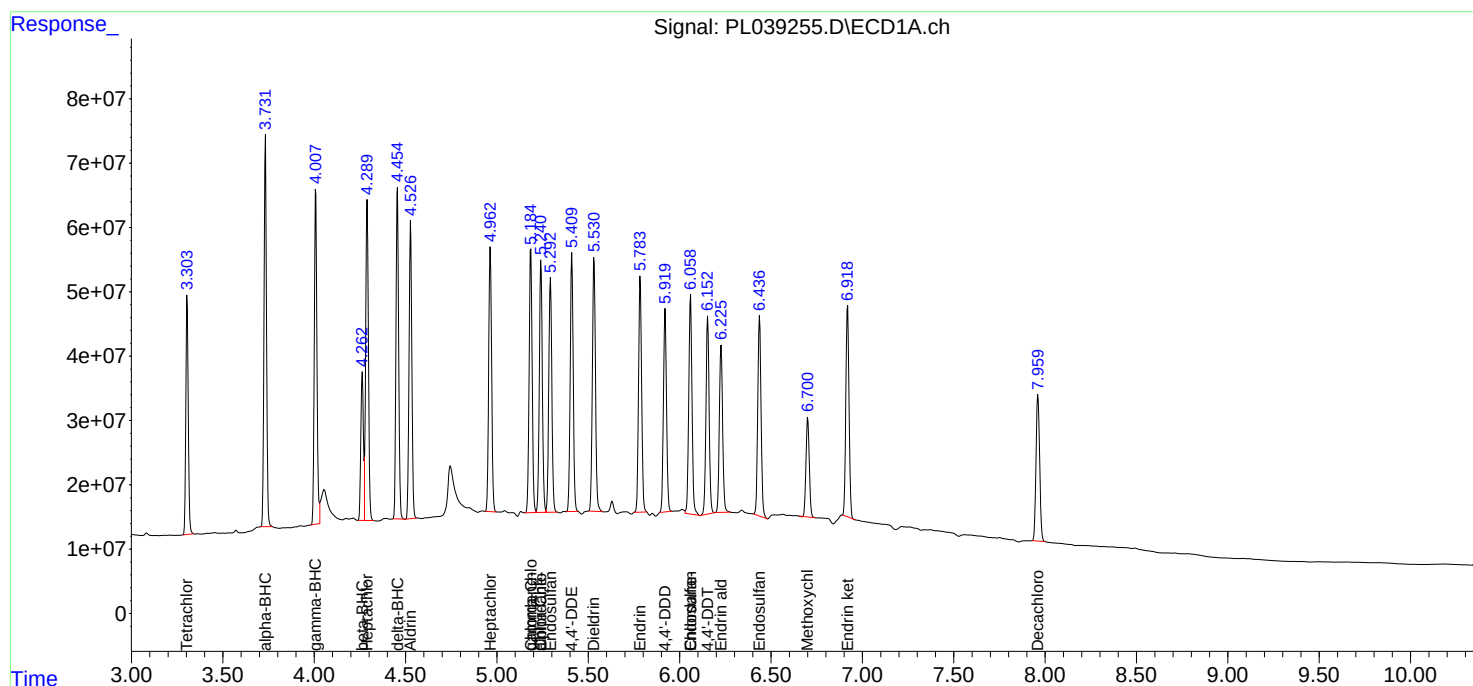
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

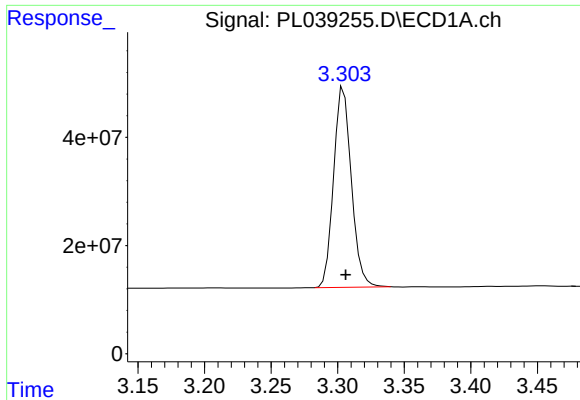
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 15:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 22:43:35 2018
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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

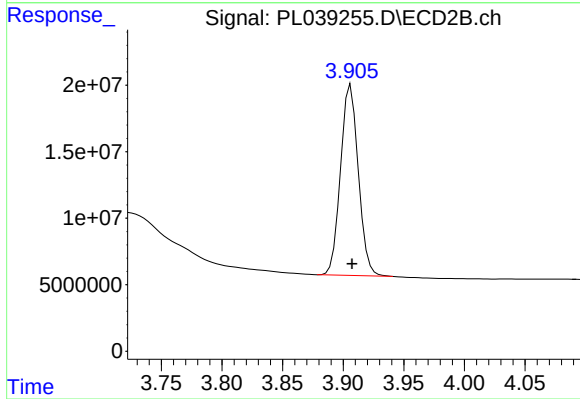




#1 Tetrachloro-m-xylene

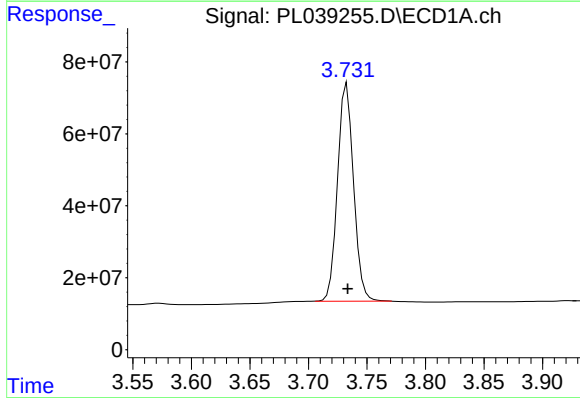
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 343950514
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



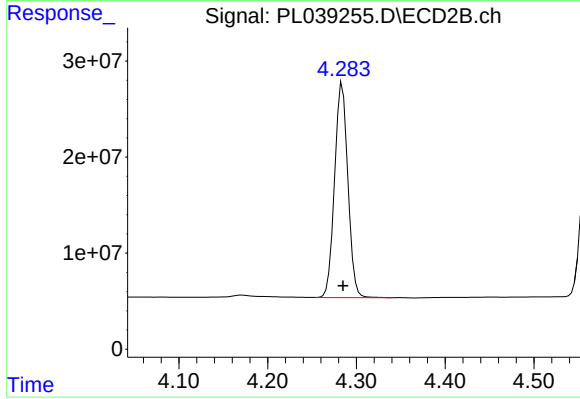
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 145890180
Conc: 54.42 ng/ml



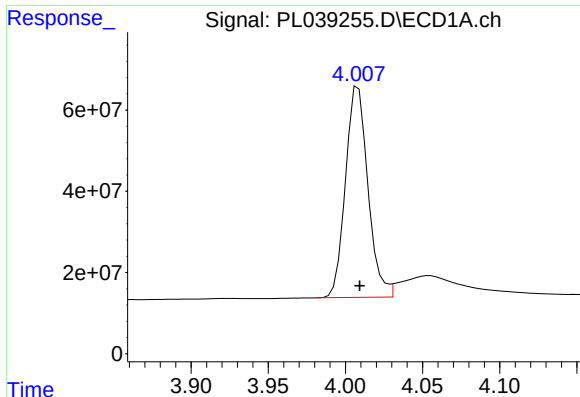
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 576499044
Conc: 48.77 ng/ml



#2 alpha-BHC

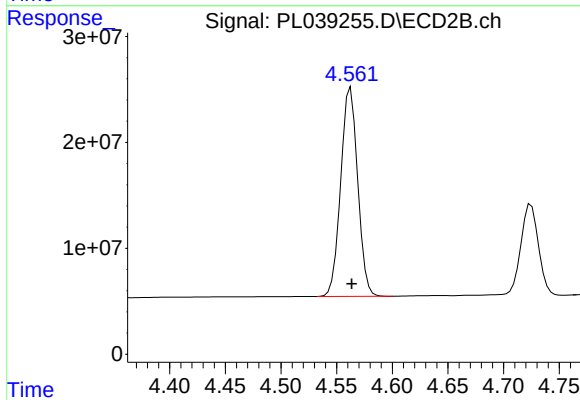
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 232821845
Conc: 55.29 ng/ml



#3 gamma-BHC (Lindane)

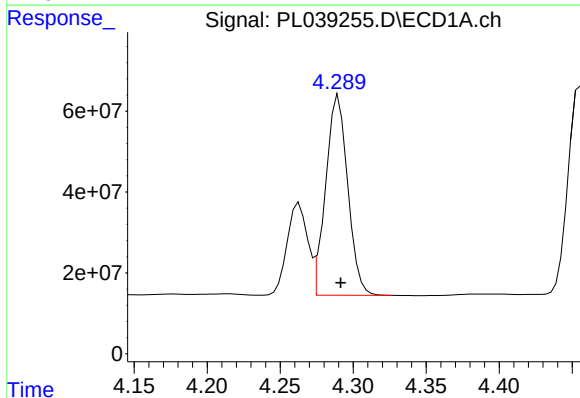
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 525069792
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



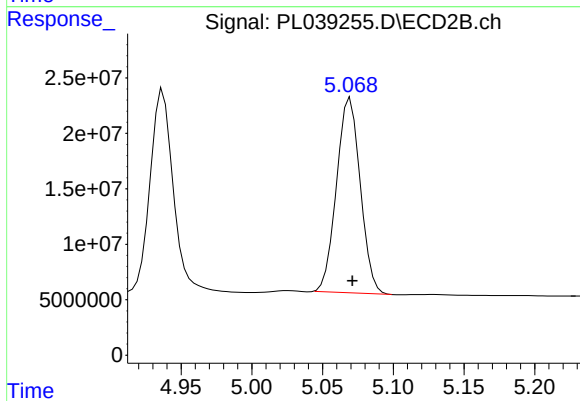
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 209132016
Conc: 51.94 ng/ml



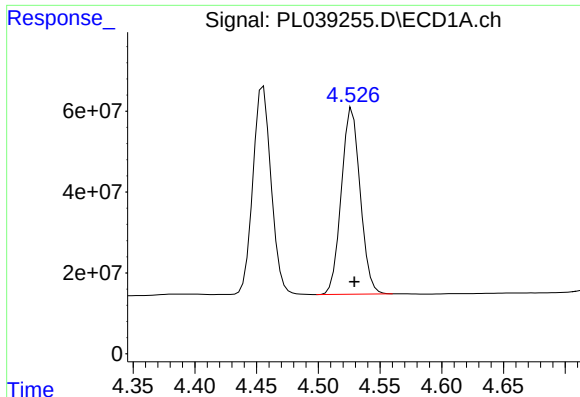
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 520151841
Conc: 49.41 ng/ml



#4 Heptachlor

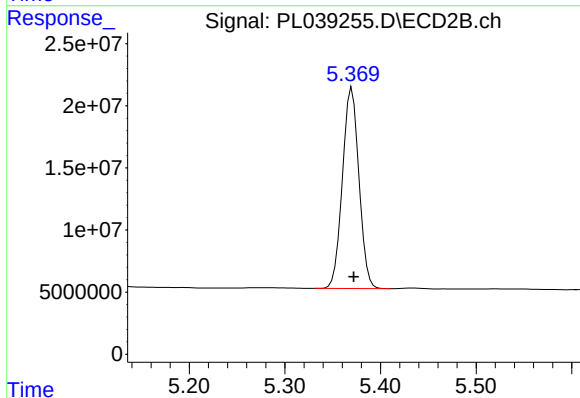
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 205178823
Conc: 57.38 ng/ml



#5 Aldrin

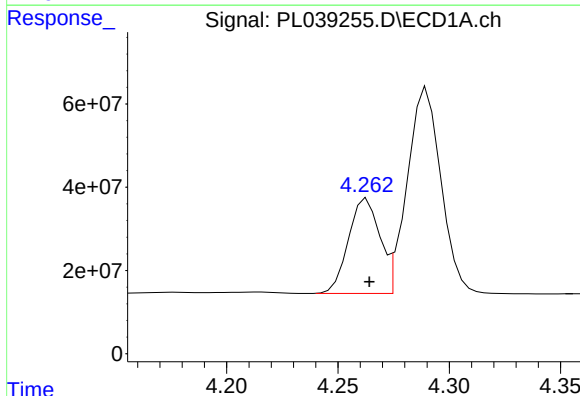
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 489694969
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



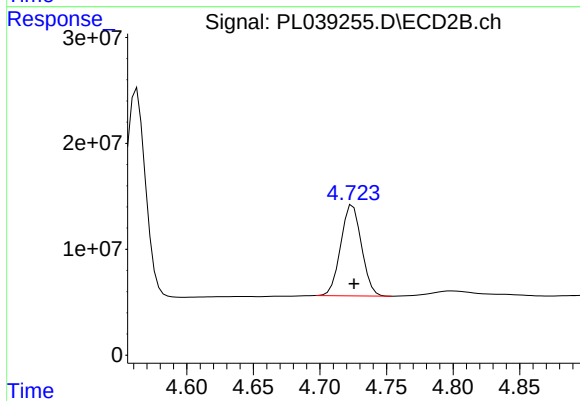
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 194510554
Conc: 54.95 ng/ml



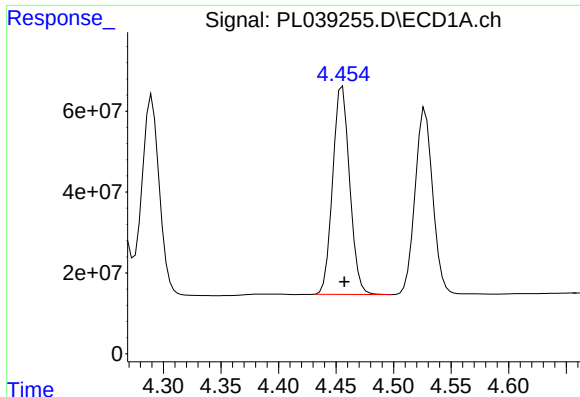
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 222991915
Conc: 48.00 ng/ml



#6 beta-BHC

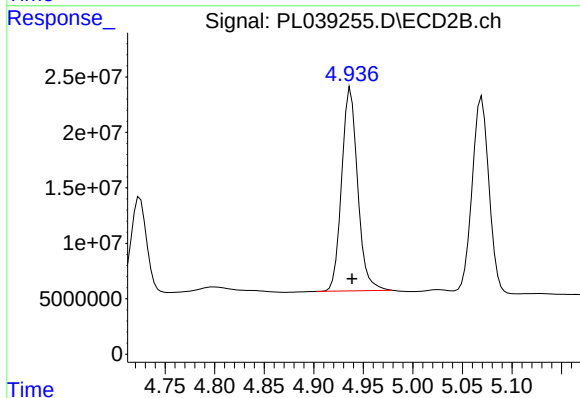
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 93313077
Conc: 53.27 ng/ml



#7 delta-BHC

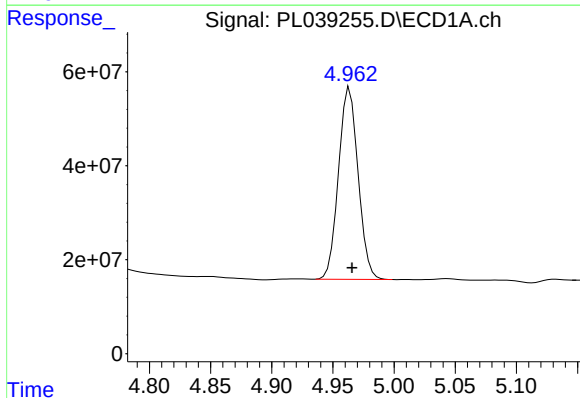
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 528182979
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



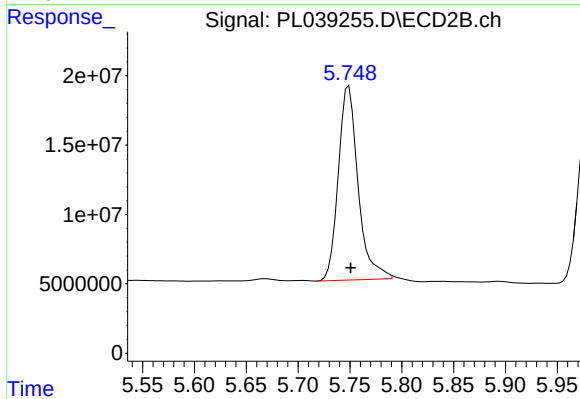
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 206083450
Conc: 51.76 ng/ml



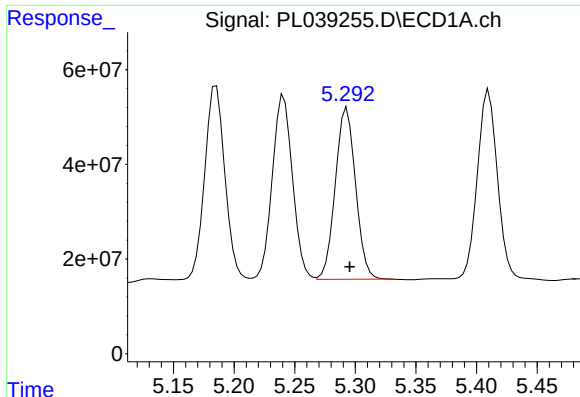
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 454856652
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

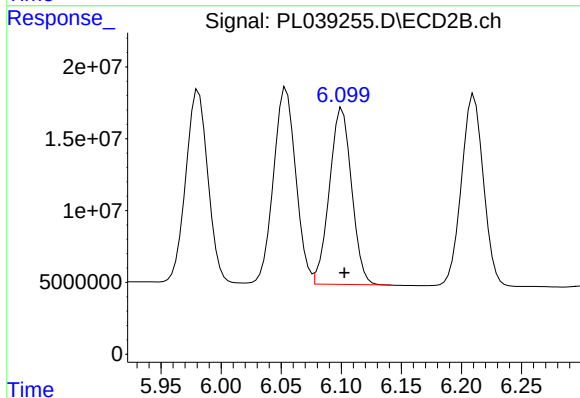
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 186146192
Conc: 55.35 ng/ml



#9 Endosulfan I

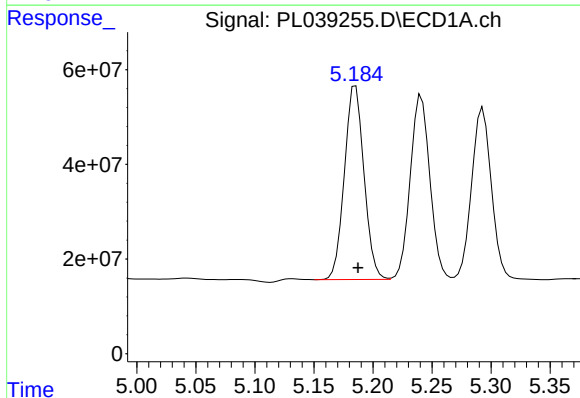
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 421346768
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



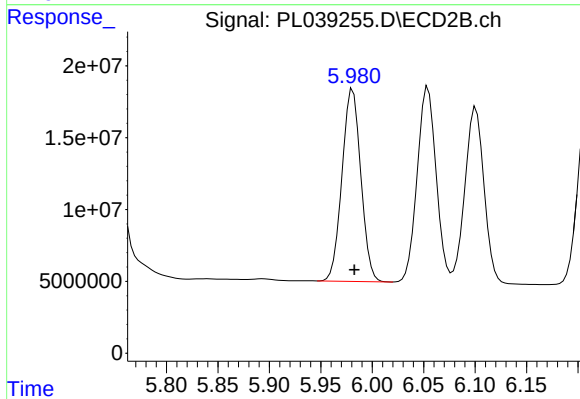
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 158013924
Conc: 53.86 ng/ml



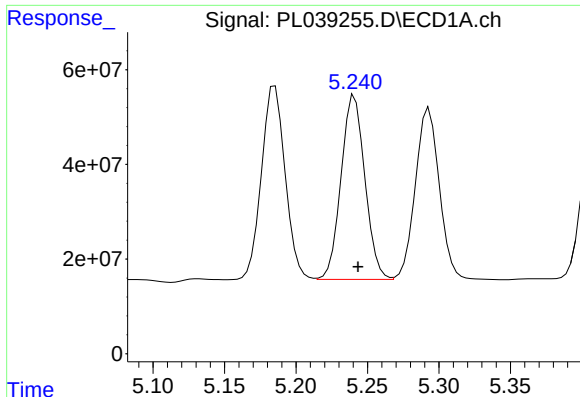
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 472483555
Conc: 47.84 ng/ml



#10 gamma-Chlordane

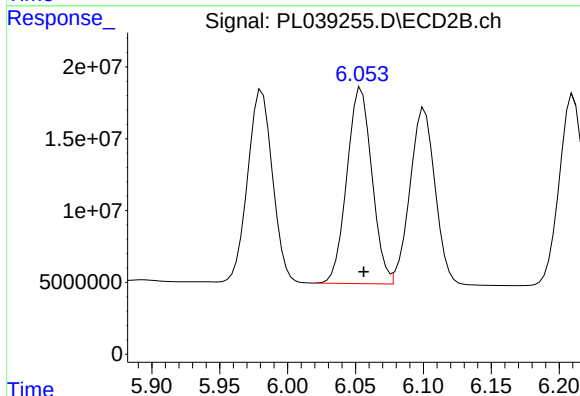
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 170492163
Conc: 52.68 ng/ml



#11 alpha-Chlordane

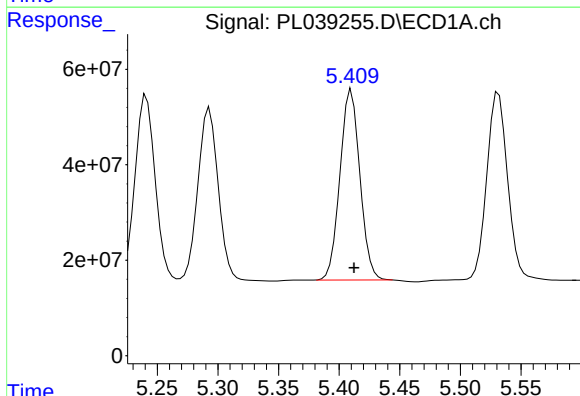
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 451786567
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



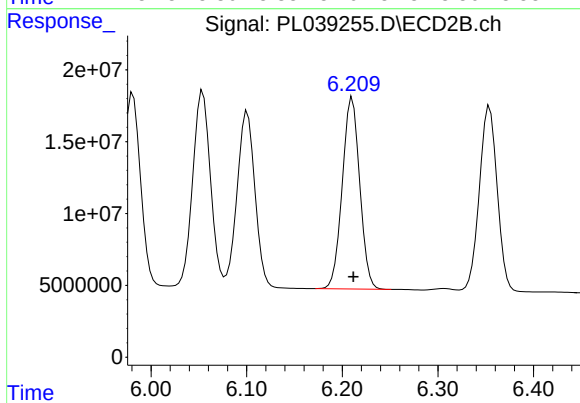
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 174954318
Conc: 54.08 ng/ml



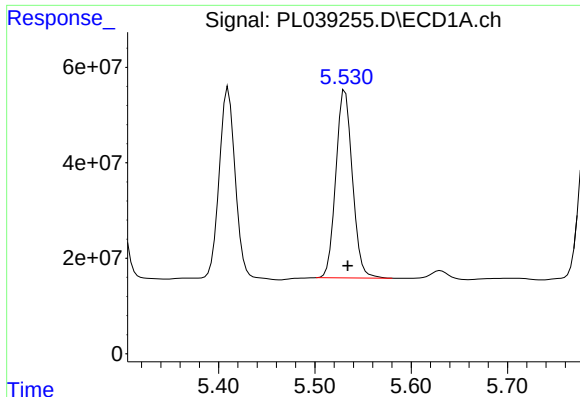
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 456628858
Conc: 47.68 ng/ml



#12 4,4'-DDE

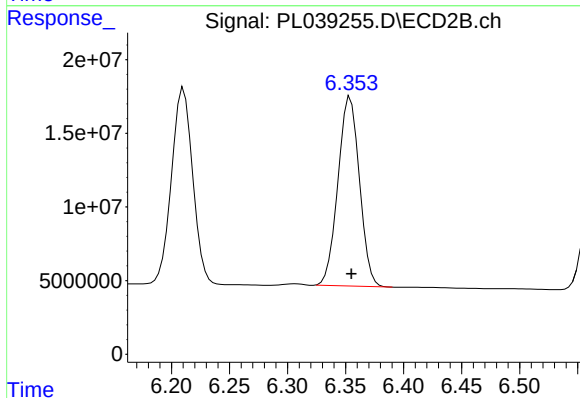
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 169678681
Conc: 54.88 ng/ml



#13 Dieldrin

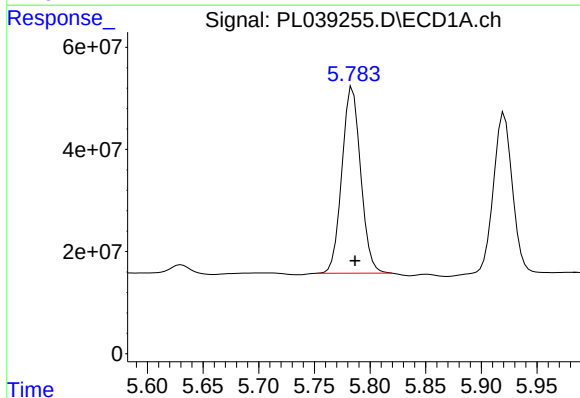
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 470237112
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



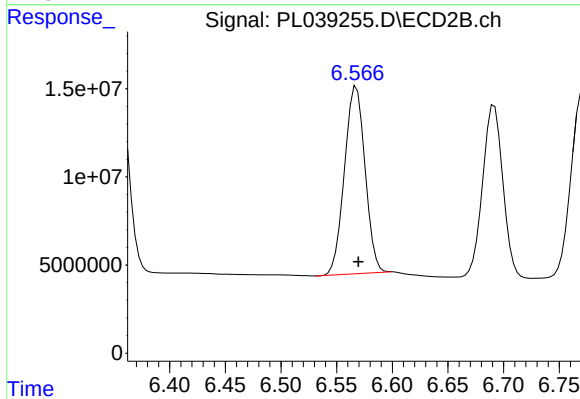
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 165436039
Conc: 54.61 ng/ml



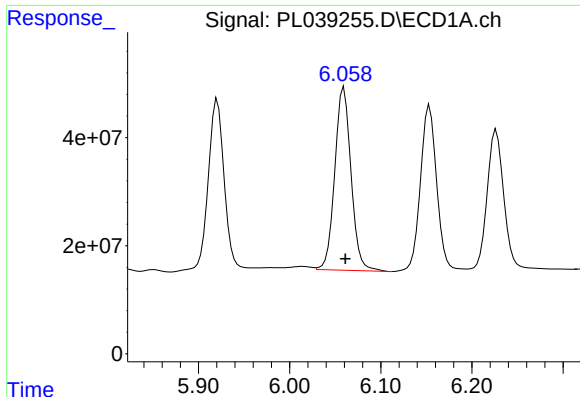
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 428401524
Conc: 47.86 ng/ml



#14 Endrin

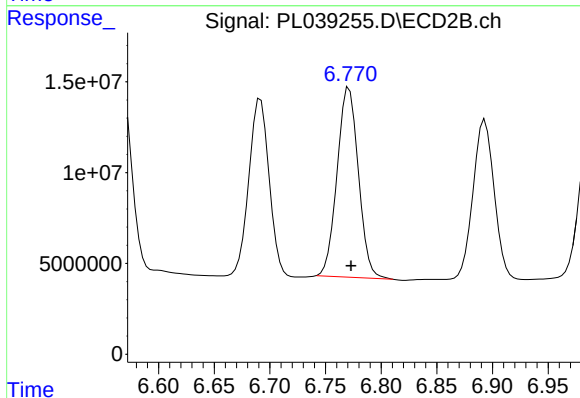
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 136975023
Conc: 53.27 ng/ml



#15 Endosulfan II

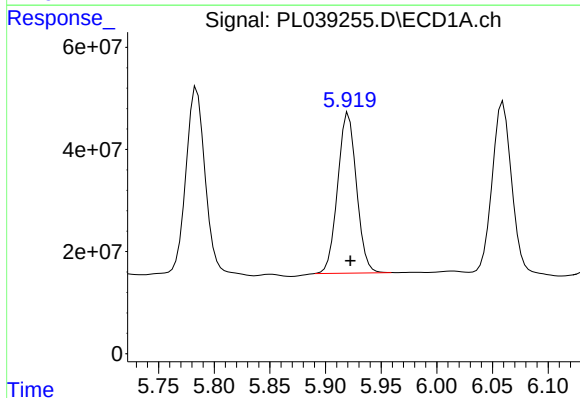
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 420964563
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



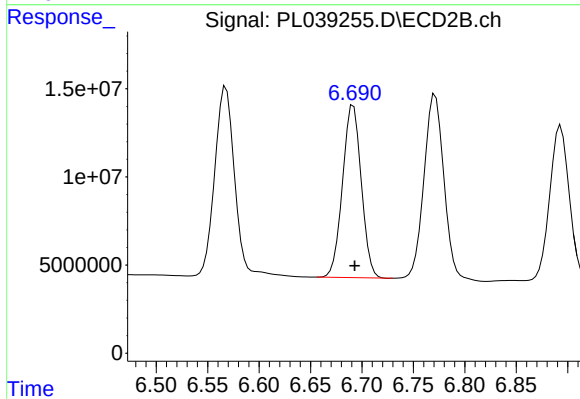
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 139174174
Conc: 54.18 ng/ml



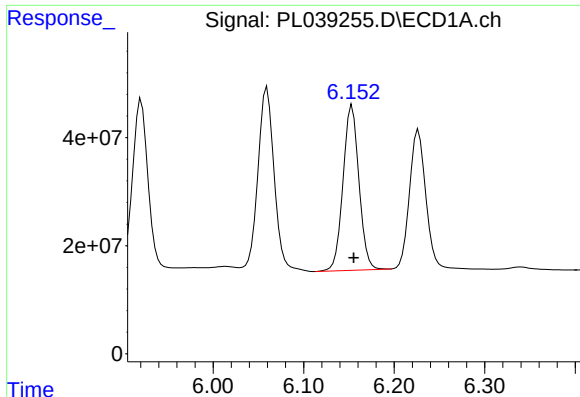
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 369640893
Conc: 46.38 ng/ml



#16 4,4'-DDD

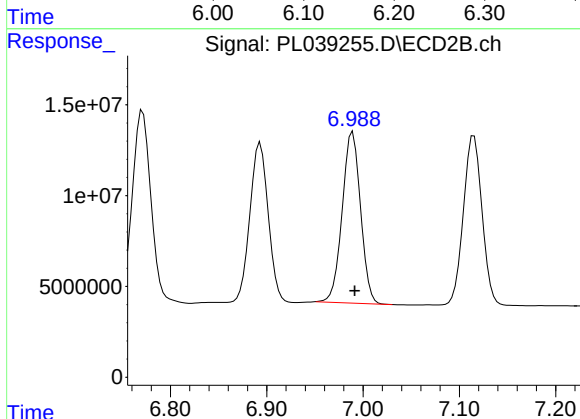
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 124050175
Conc: 55.39 ng/ml



#17 4,4'-DDT

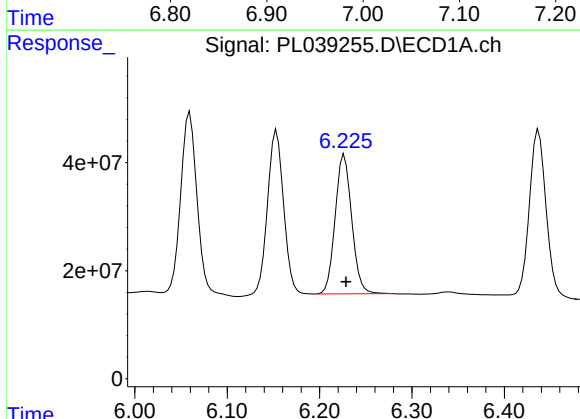
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 373074834
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



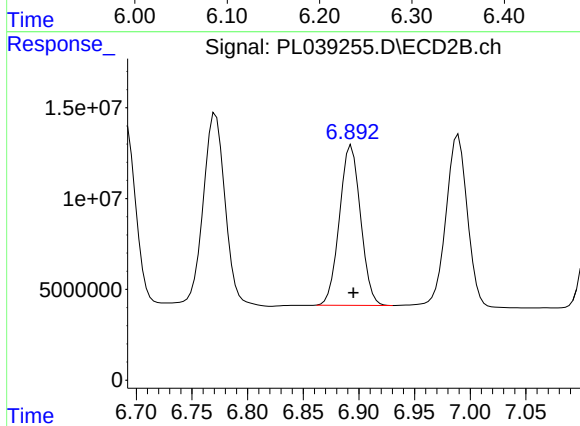
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 124062018
Conc: 52.70 ng/ml



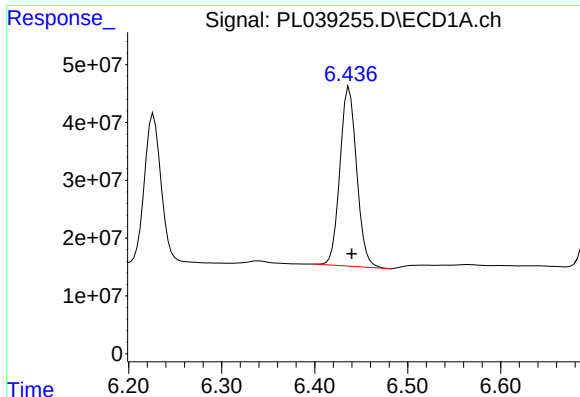
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 321185853
Conc: 47.39 ng/ml



#18 Endrin aldehyde

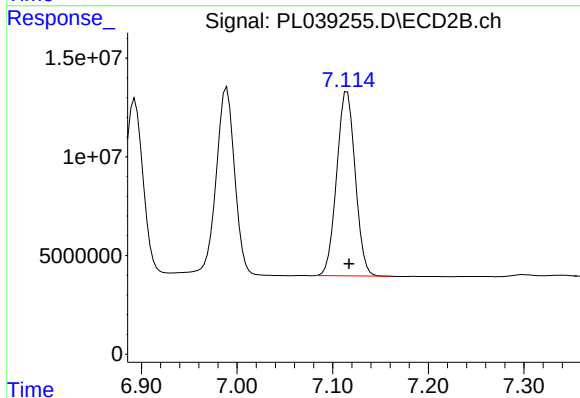
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 116076262
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

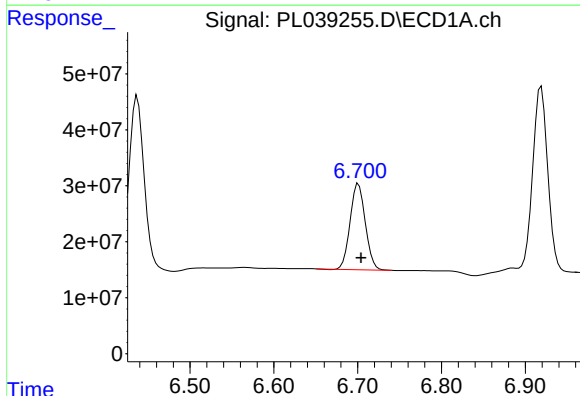
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 388601970
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



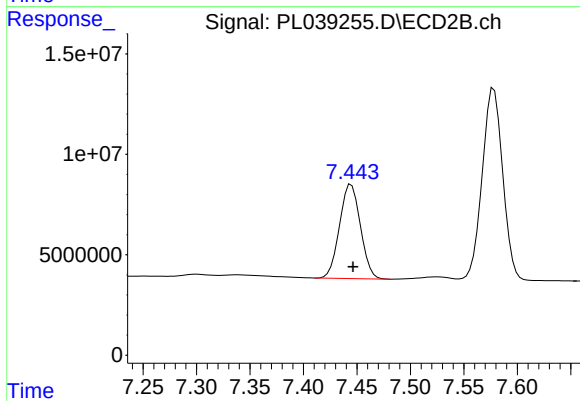
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 125790456
Conc: 52.47 ng/ml



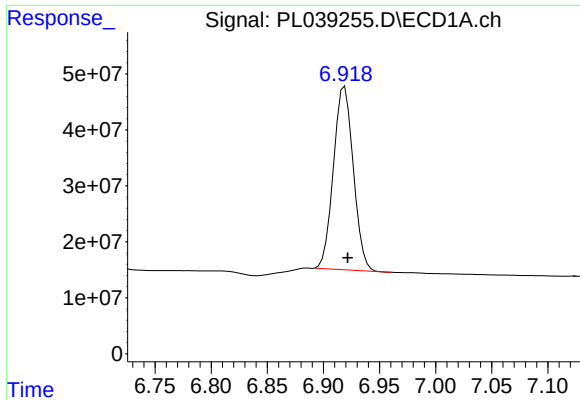
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 194462285
Conc: 47.52 ng/ml



#20 Methoxychlor

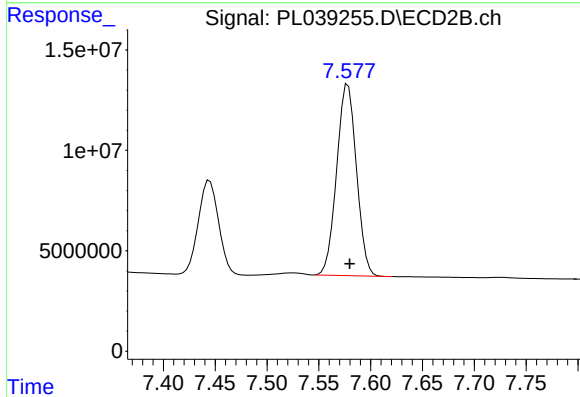
R.T.: 7.445 min
Delta R.T.: -0.002 min
Response: 63808821
Conc: 51.52 ng/ml



#21 Endrin ketone

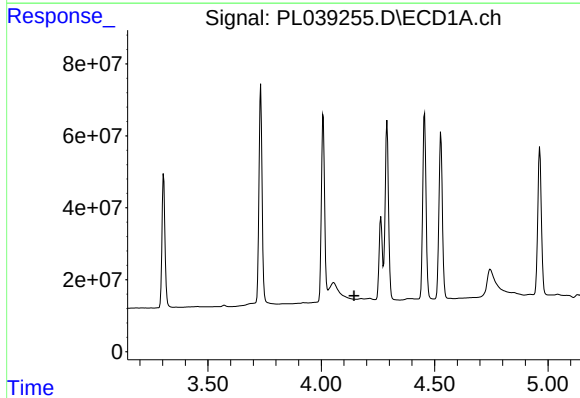
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 402500118
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



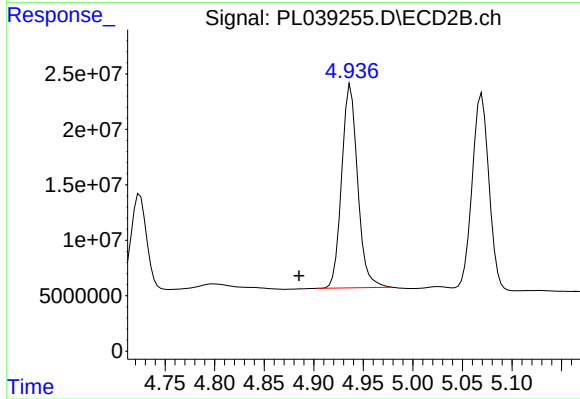
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 126591168
Conc: 51.23 ng/ml



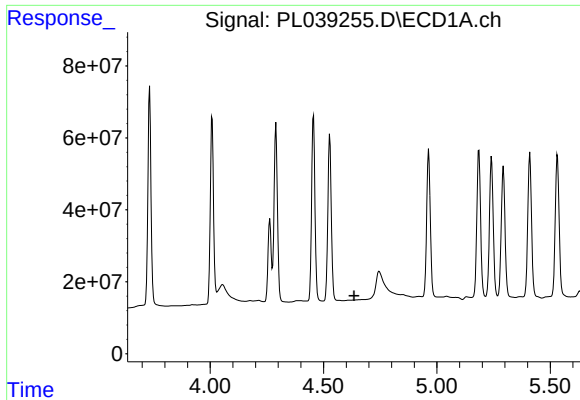
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

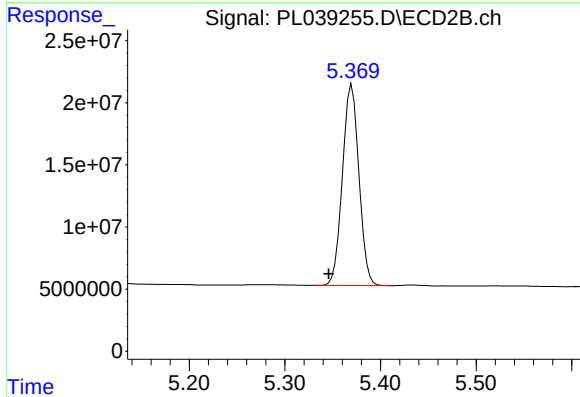
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 206083450
Conc: 1649.53 ng/ml



#24 Chlordane-2

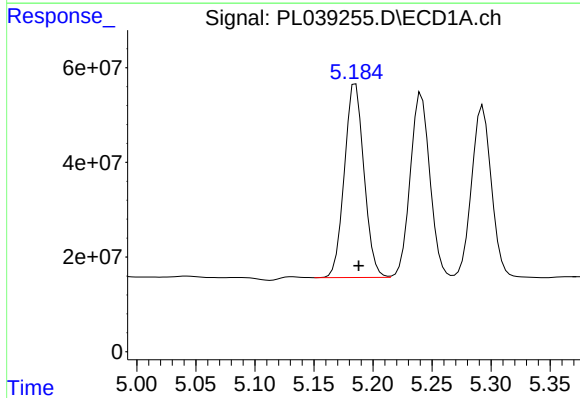
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



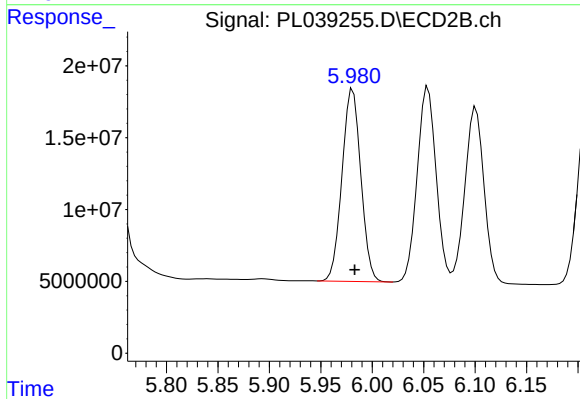
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 194510554
Conc: 1535.63 ng/ml



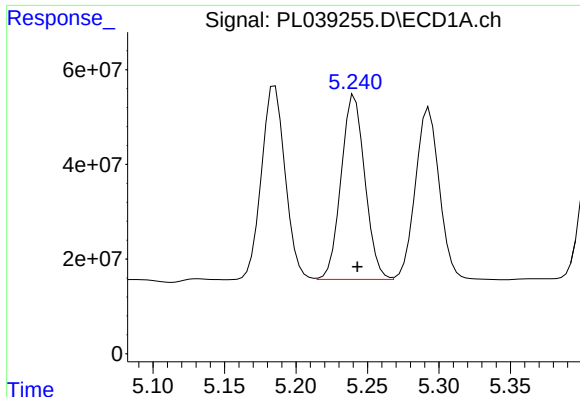
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 472483555
Conc: 432.57 ng/ml



#25 Chlordane-3

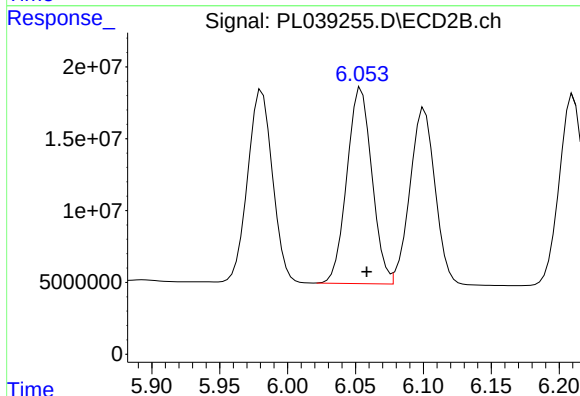
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 170492163
Conc: 396.15 ng/ml



#26 Chlordane-4

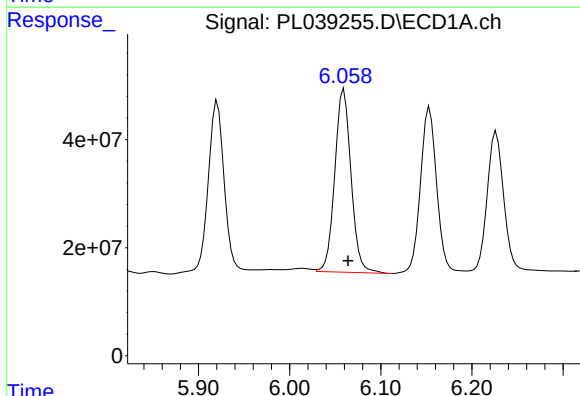
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 451786567
Conc: 452.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



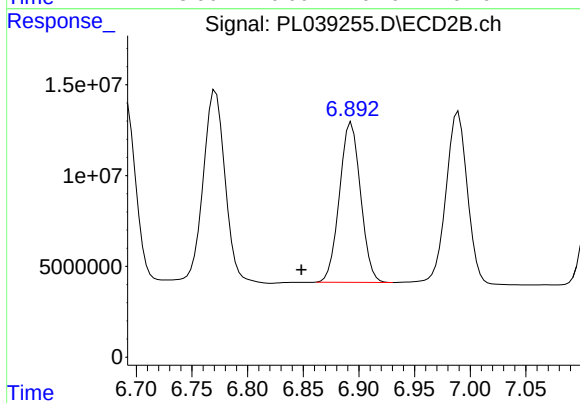
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 174954318
Conc: 337.28 ng/ml



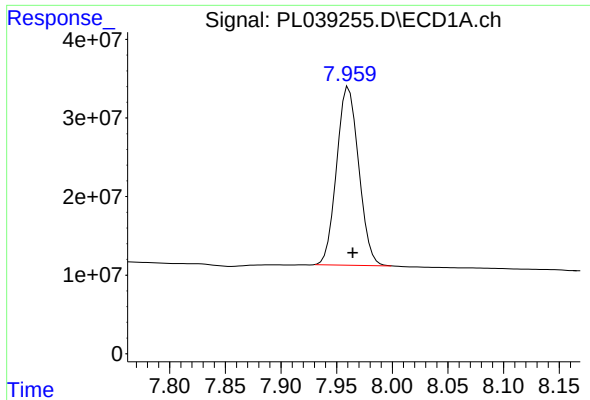
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 420964563
Conc: 1297.95 ng/ml



#27 Chlordane-5

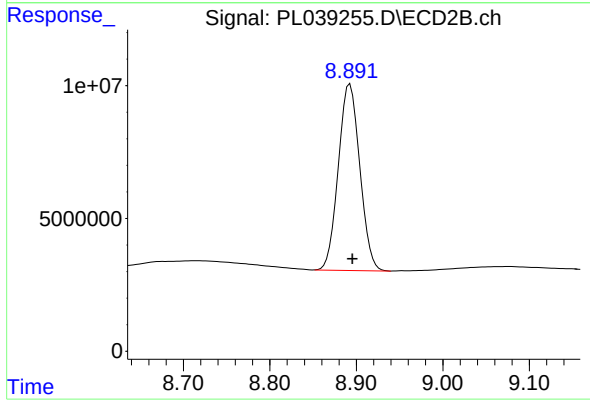
R.T.: 6.893 min
Delta R.T.: 0.045 min
Response: 116076262
Conc: 1254.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 313262486
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.003 min
Response: 120602248
Conc: 51.97 ng/ml