

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 13:50
 Operator : SG\AJ
 Sample : PB123127BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:49:59 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...	3.552	4.045	125.9E6	39677220	16.151	18.209
2)	SA Decachlor...	8.352	9.120	135.4E6	44777035	15.483	18.699
Target Compounds							
2)	A alpha-BHC	3.997	4.437	591.6E6	158.0E6	49.205	51.681
3)	MA gamma-BHC...	4.285	4.722	557.5E6	150.8E6	49.278	52.241
4)	MA Heptachlor	4.594	5.232	575.5E6	159.1E6	50.929	54.206
5)	MB Aldrin	4.847	5.537	538.9E6	143.3E6	49.901	54.100
6)	B beta-BHC	4.534	4.890	236.8E6	69502266	48.392	52.114
7)	B delta-BHC	4.743	5.108	514.1E6	138.7E6	45.498	48.431
8)	B Heptachlo...	5.293	5.923	509.6E6	135.8E6	49.874	51.770
9)	A Endosulfan I	5.637	6.280	476.0E6	126.5E6	48.793	54.257
10)	B gamma-Chl...	5.523	6.156	523.8E6	134.8E6	49.324	52.986
11)	B alpha-Chl...	5.582	6.230	509.0E6	135.1E6	49.242	54.065
12)	B 4,4'-DDE	5.746	6.385	461.5E6	132.1E6	49.463	54.202
13)	MA Dieldrin	5.882	6.536	513.5E6	131.6E6	49.539	53.885
14)	MA Endrin	6.141	6.754	425.2E6	101.5E6	51.428	52.448
15)	B Endosulfa...	6.413	6.962	451.8E6	116.2E6	46.580	52.041
16)	A 4,4'-DDD	6.264	6.874	384.0E6	99950970	50.137	54.268
17)	MA 4,4'-DDT	6.508	7.173	385.0E6	97797999	49.603	53.469
18)	B Endrin al...	6.582	7.086	365.0E6	98261943	47.208	52.970
19)	B Endosulfa...	6.795	7.308	364.1E6	103.1E6	43.897	50.214
20)	A Methoxychlor	7.055	7.629	192.3E6	54048884	47.573	53.339
21)	B Endrin ke...	7.290	7.779	450.6E6	113.7E6	43.392	51.217
22)	Mirex	7.486	8.234	313.9E6	82966919	41.048	48.478
24)	Chlordane-2	0.000	5.537f	0	143.3E6	N.D.	1747.308 #
25)	Chlordane-3	5.523	6.156	523.8E6	134.8E6	541.446	440.555
26)	Chlordane-4	5.582	6.230	509.0E6	135.1E6	646.842	351.154 #
27)	Chlordane-5	6.413	0.000	451.8E6	0	1467.221	N.D. #

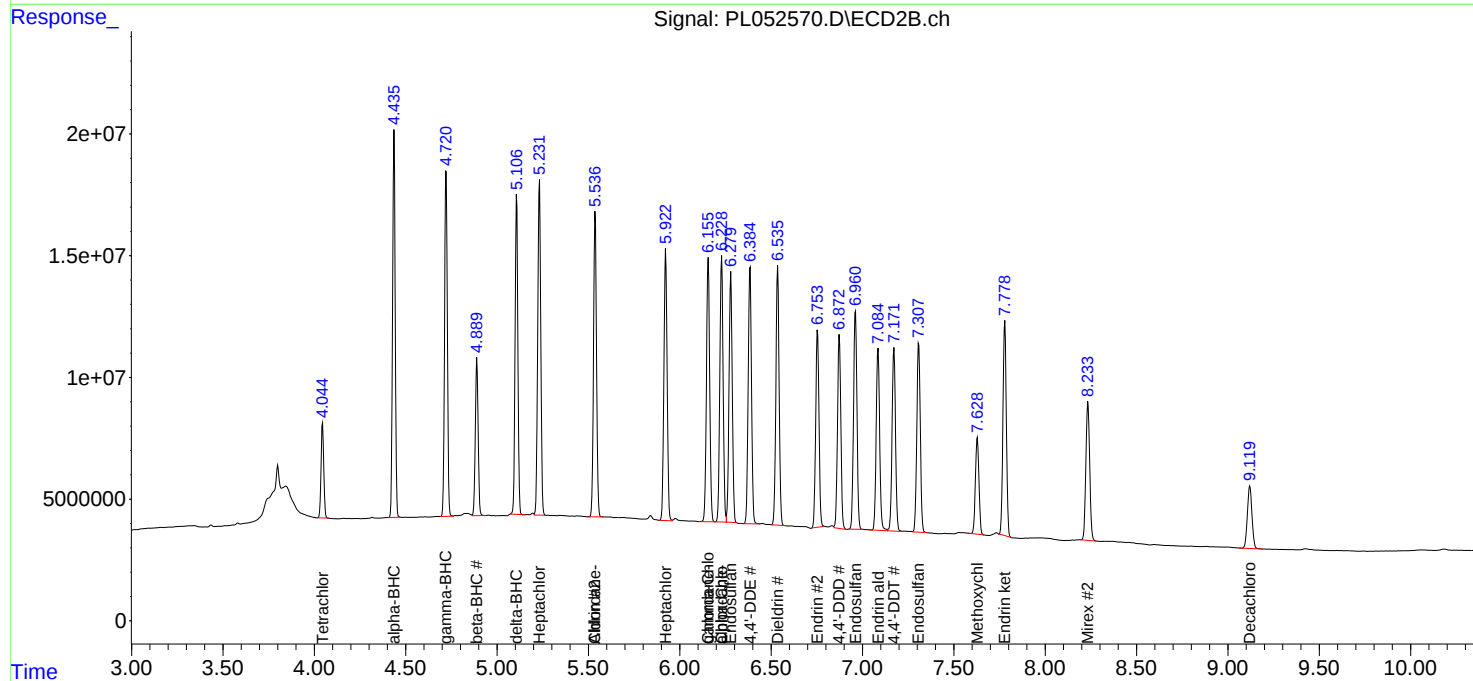
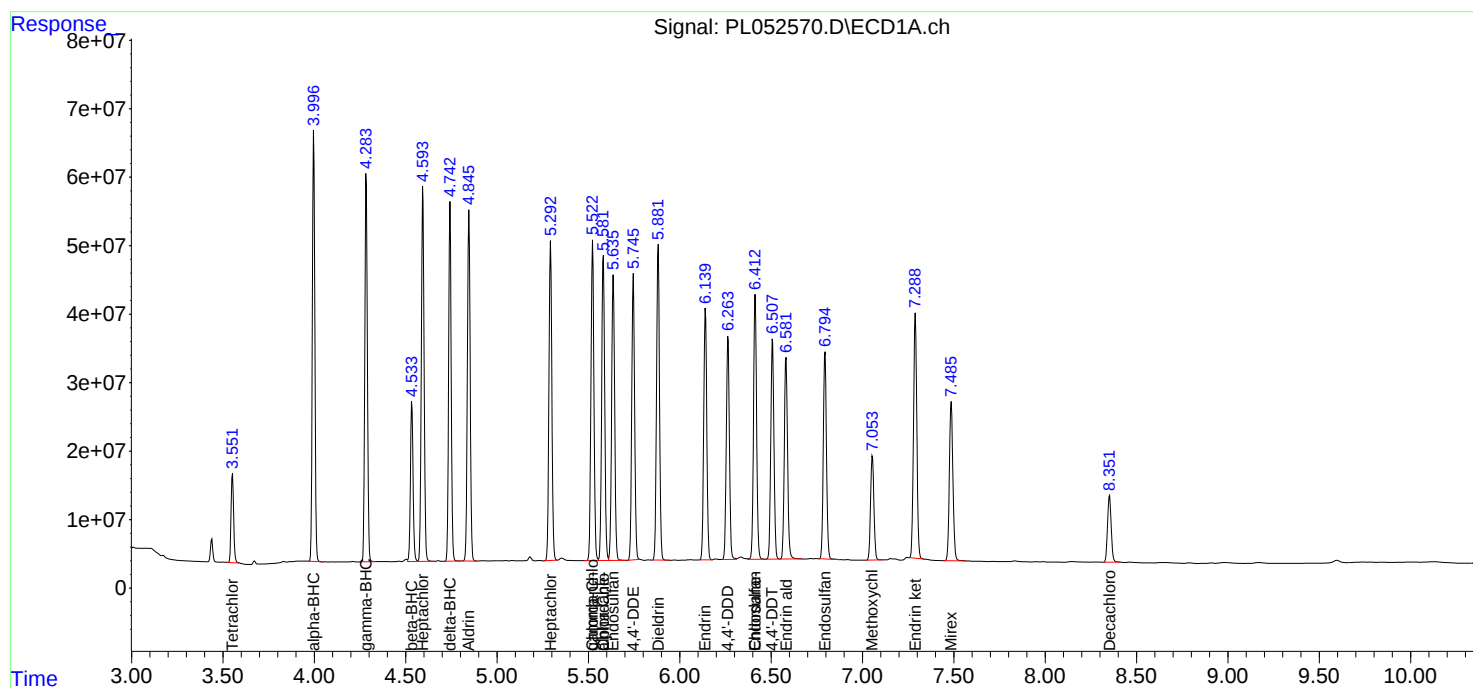
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

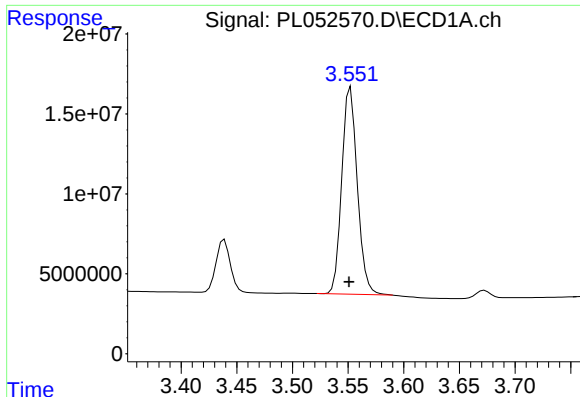
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091819\
 Data File : PL052570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 13:50
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 19 01:49:59 2019
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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

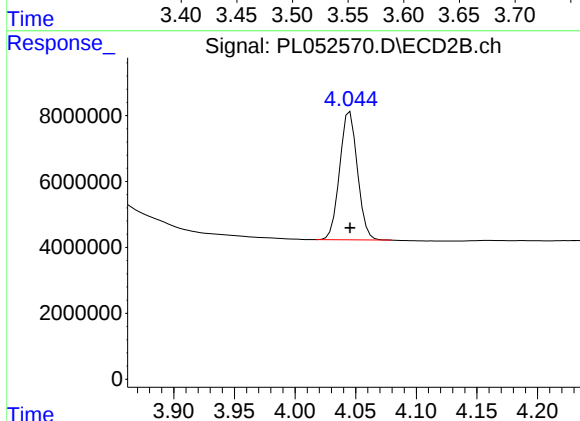




#1 Tetrachloro-m-xylene

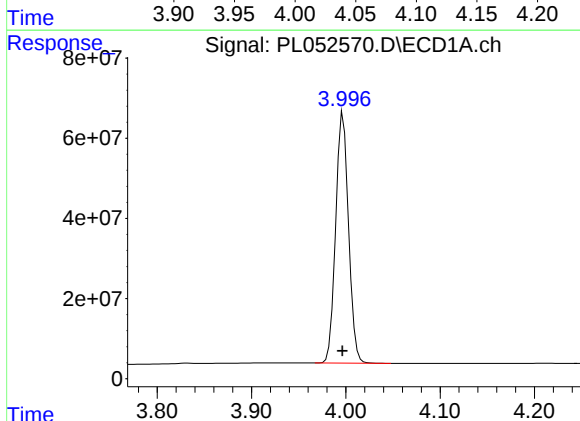
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 125937266
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



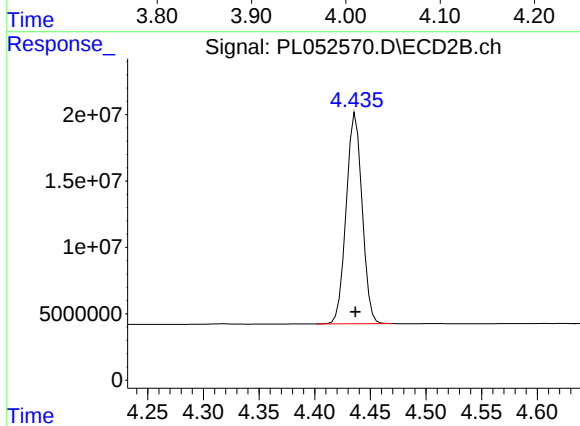
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 39677220
Conc: 18.21 ng/ml



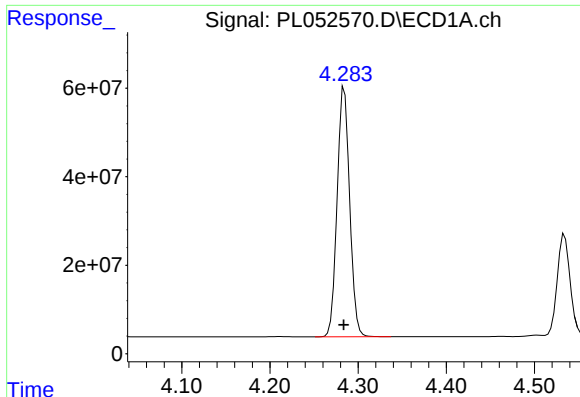
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 591560423
Conc: 49.20 ng/ml



#2 alpha-BHC

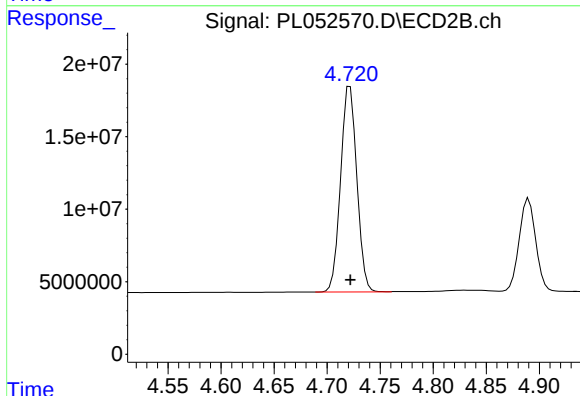
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 157968578
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

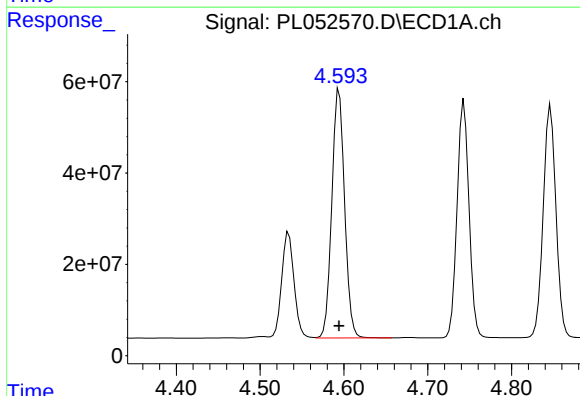
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 557546228
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



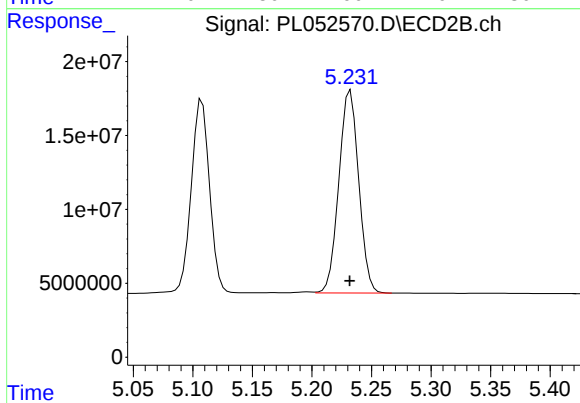
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 150844541
Conc: 52.24 ng/ml



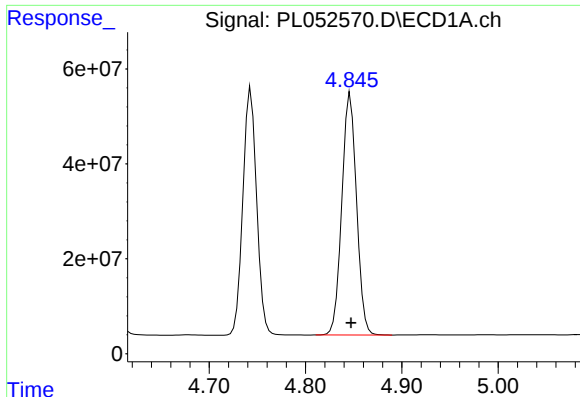
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 575455096
Conc: 50.93 ng/ml



#4 Heptachlor

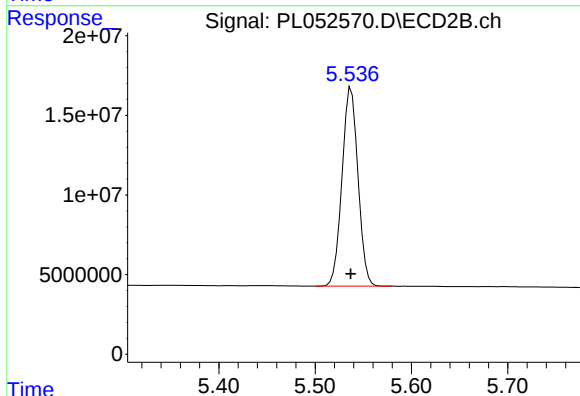
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 159084776
Conc: 54.21 ng/ml



#5 Aldrin

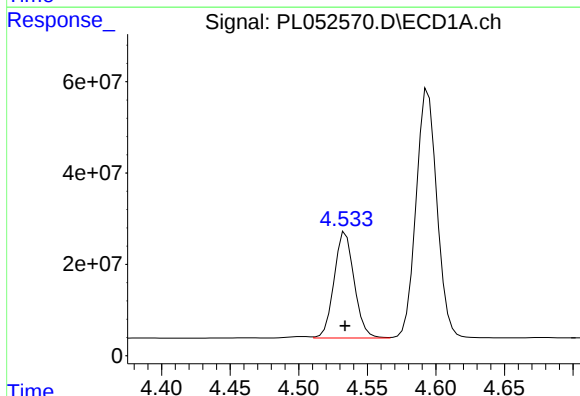
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 538856597
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



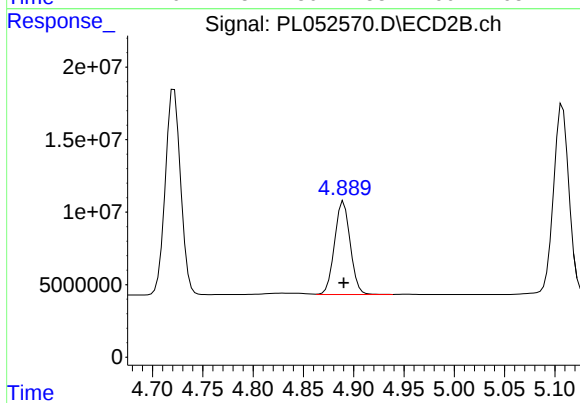
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 143297703
Conc: 54.10 ng/ml



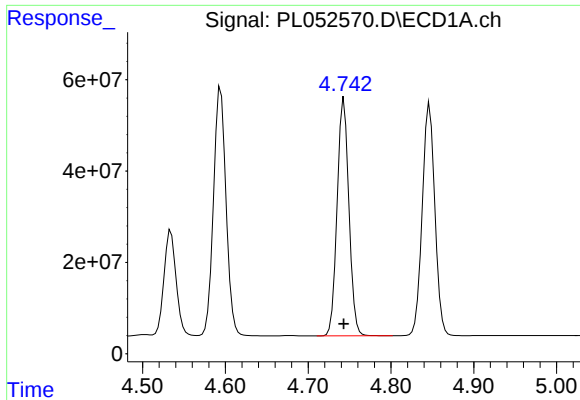
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 236820194
Conc: 48.39 ng/ml



#6 beta-BHC

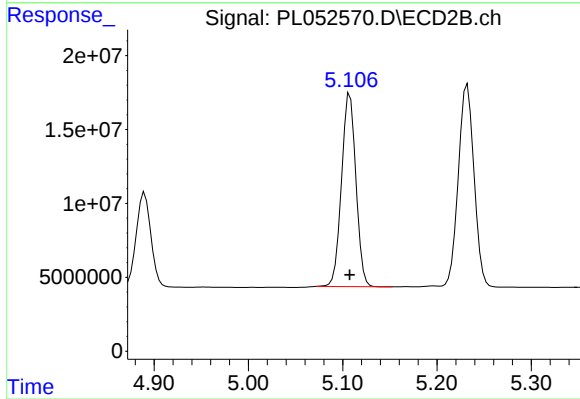
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 69502266
Conc: 52.11 ng/ml



#7 delta-BHC

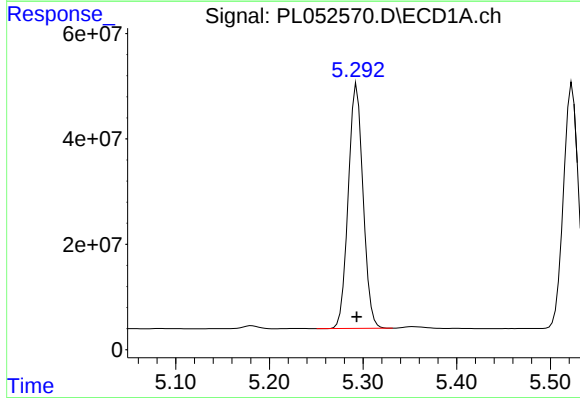
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 514145927
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



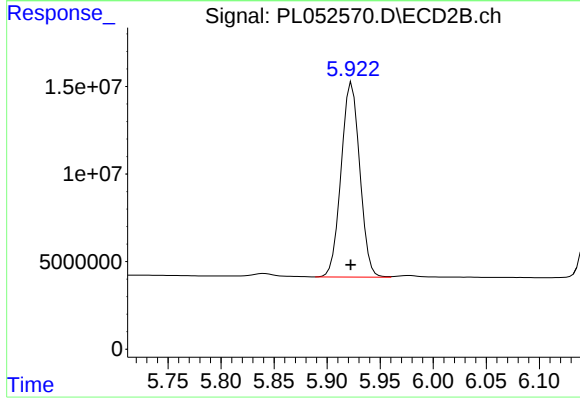
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 138650207
Conc: 48.43 ng/ml



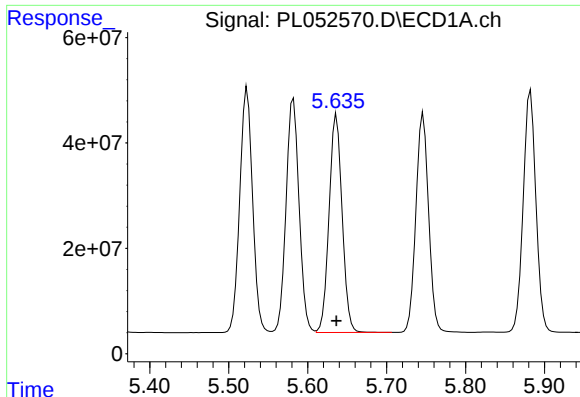
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 509574150
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

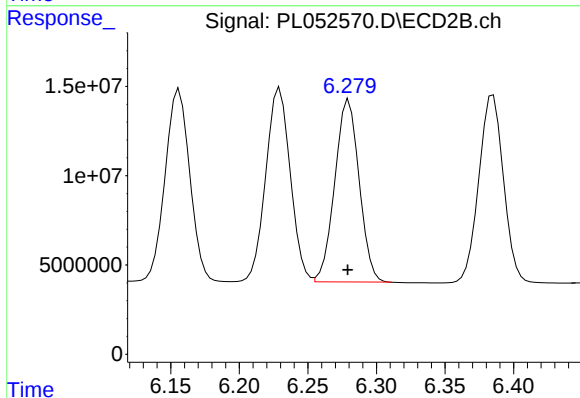
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 135766499
Conc: 51.77 ng/ml



#9 Endosulfan I

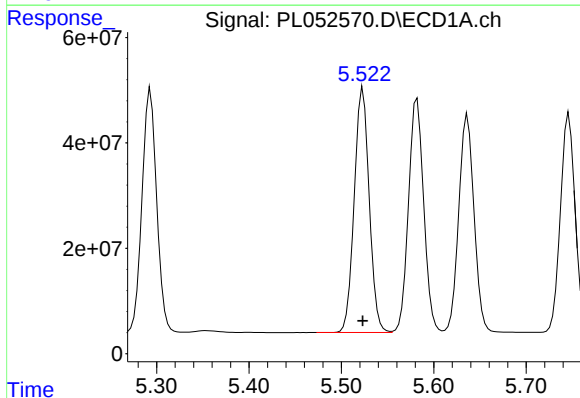
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 476007931
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



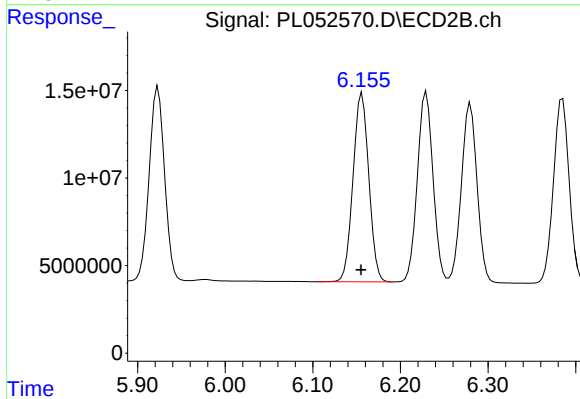
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 126485715
Conc: 54.26 ng/ml



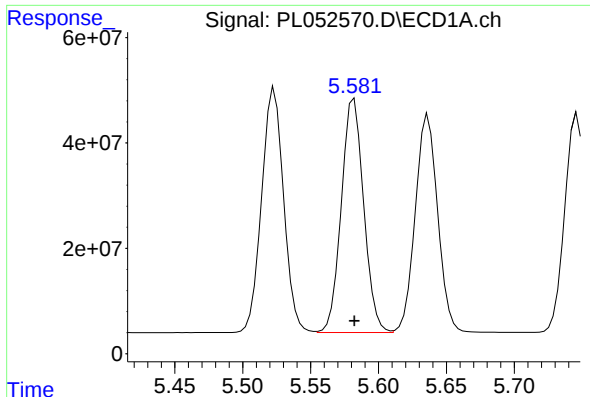
#10 gamma-Chlordane

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 523826568
Conc: 49.32 ng/ml



#10 gamma-Chlordane

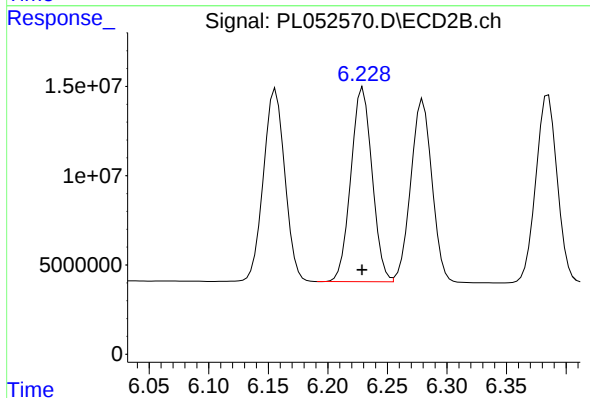
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 134796107
Conc: 52.99 ng/ml



#11 alpha-Chlordane

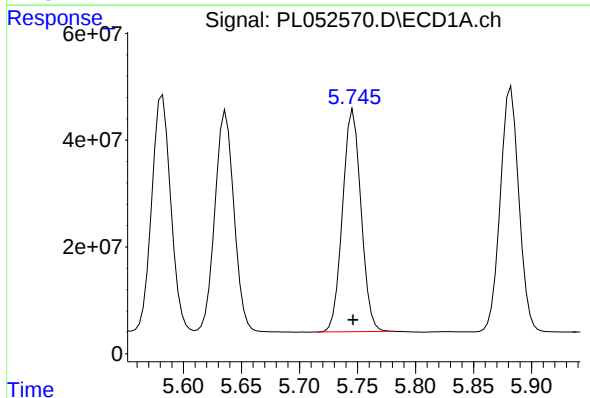
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 509028726
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



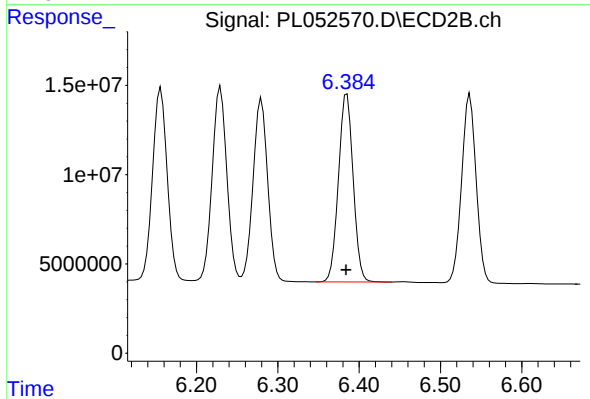
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 135057614
Conc: 54.07 ng/ml



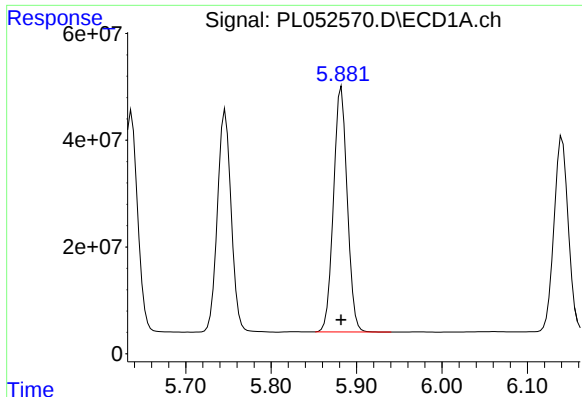
#12 4,4'-DDE

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 461544591
Conc: 49.46 ng/ml



#12 4,4'-DDE

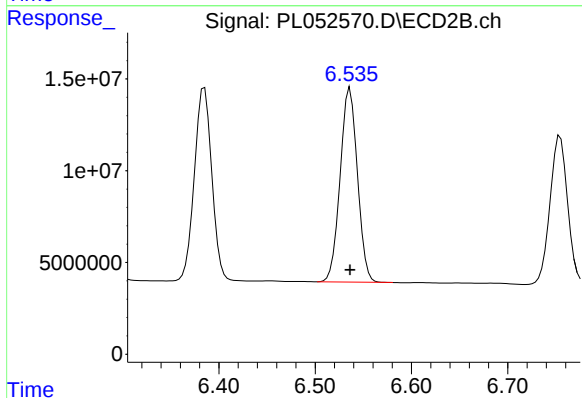
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 132145213
Conc: 54.20 ng/ml



#13 Dieldrin

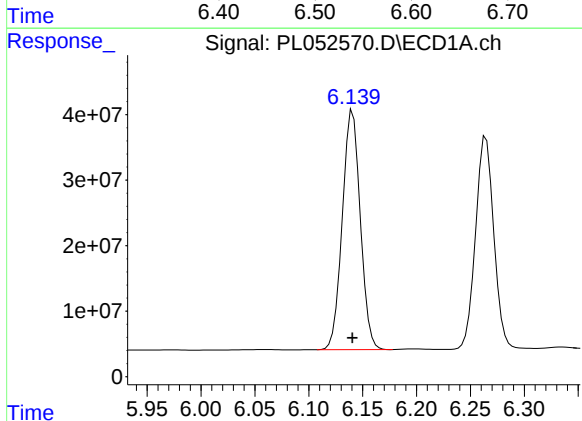
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 513520736
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



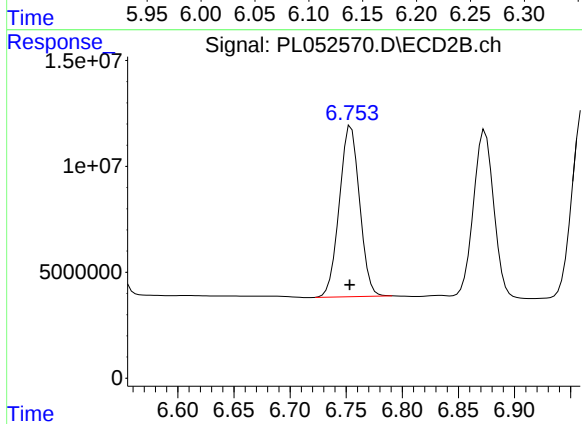
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 131592645
Conc: 53.89 ng/ml



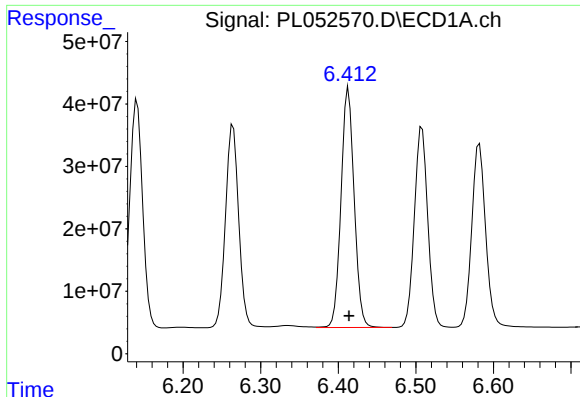
#14 Endrin

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 425190944
Conc: 51.43 ng/ml



#14 Endrin

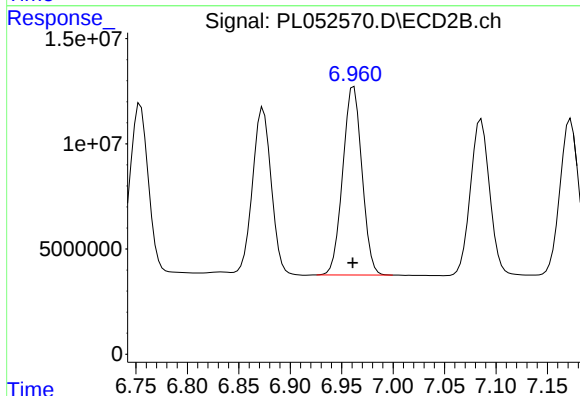
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 101517909
Conc: 52.45 ng/ml



#15 Endosulfan II

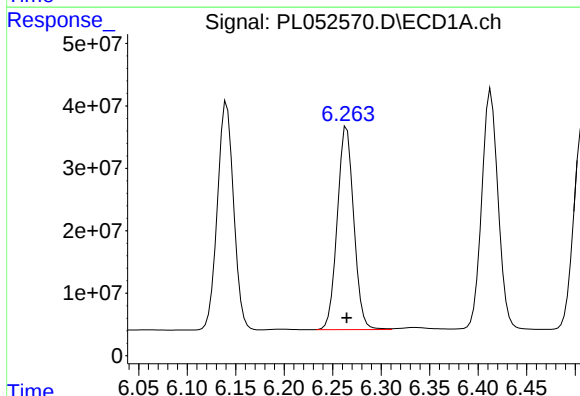
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 451816989
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



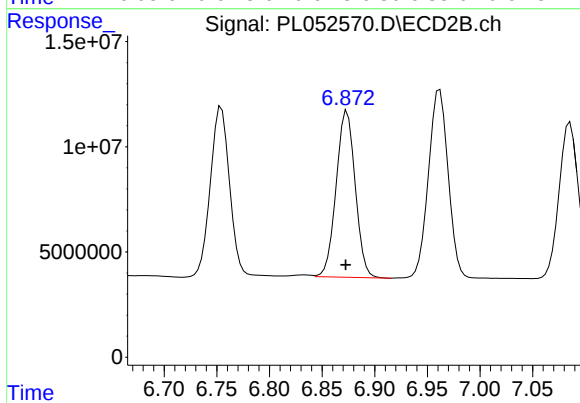
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 116164506
Conc: 52.04 ng/ml



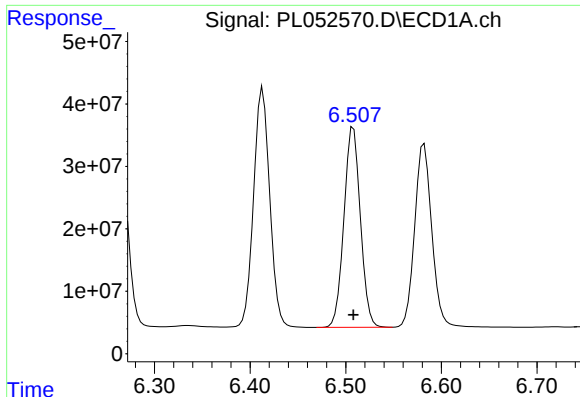
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 383995332
Conc: 50.14 ng/ml



#16 4,4'-DDD

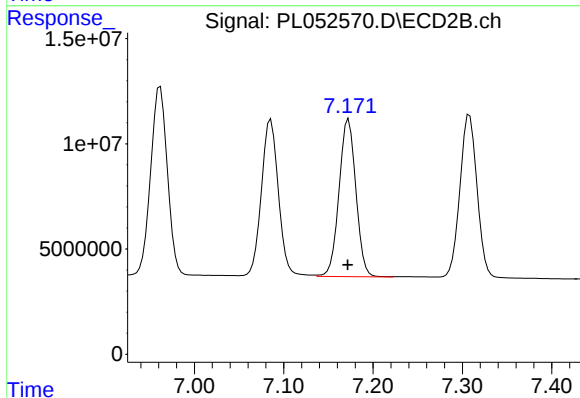
R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 99950970
Conc: 54.27 ng/ml



#17 4,4'-DDT

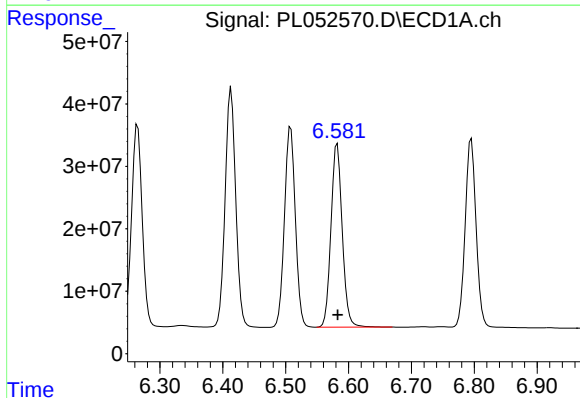
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 384980579
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



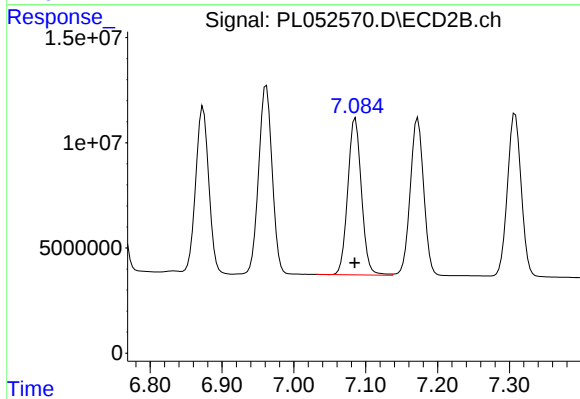
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 97797999
Conc: 53.47 ng/ml



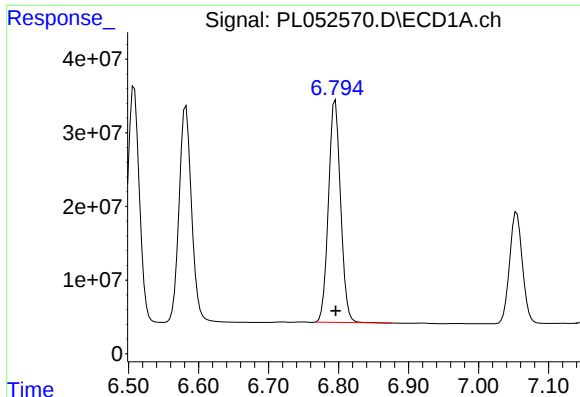
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 364999886
Conc: 47.21 ng/ml



#18 Endrin aldehyde

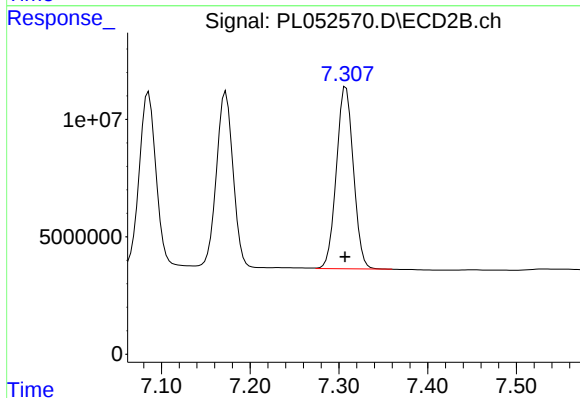
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 98261943
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

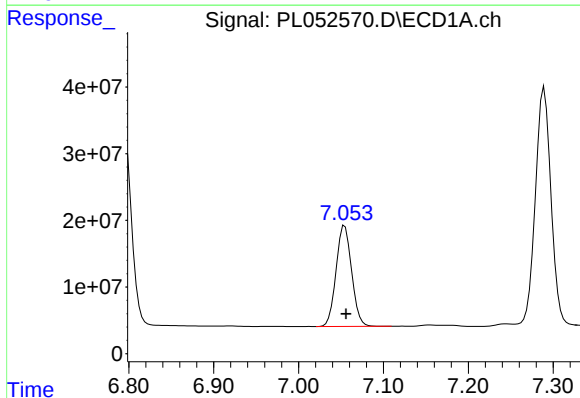
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 364121453
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



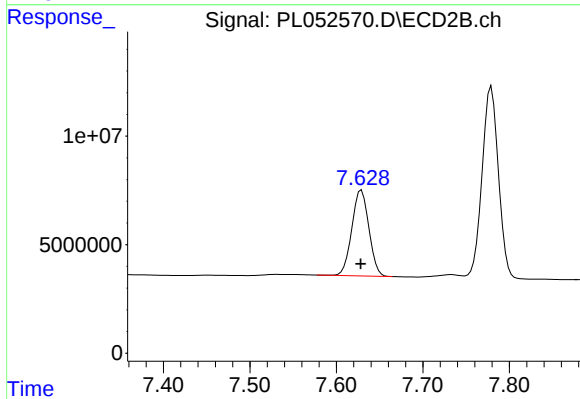
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 103133596
Conc: 50.21 ng/ml



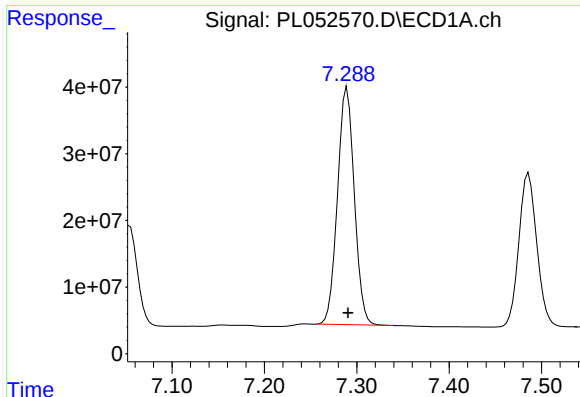
#20 Methoxychlor

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 192336990
Conc: 47.57 ng/ml



#20 Methoxychlor

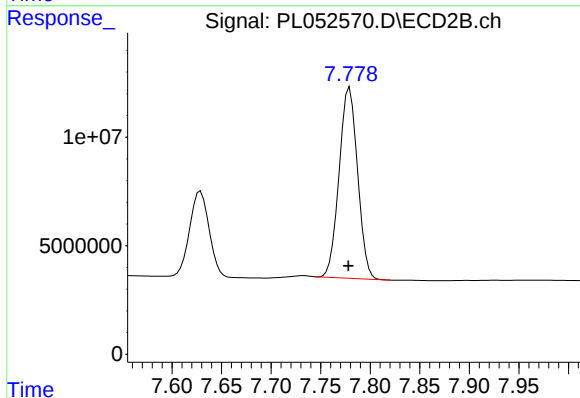
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 54048884
Conc: 53.34 ng/ml



#21 Endrin ketone

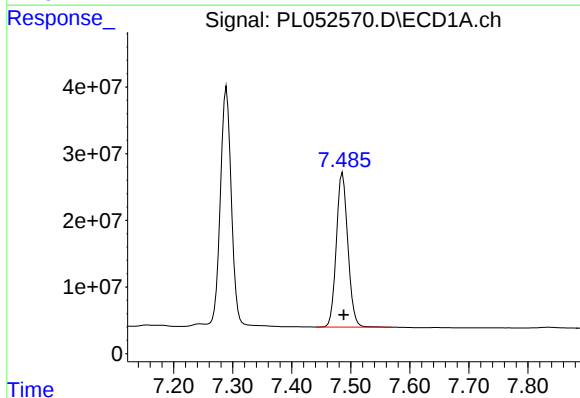
R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 450552784
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



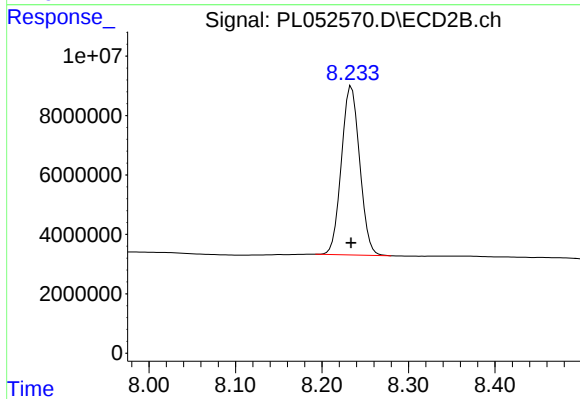
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 113738593
Conc: 51.22 ng/ml



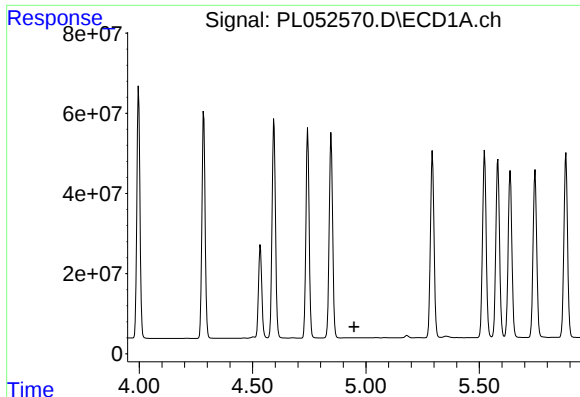
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 313924651
Conc: 41.05 ng/ml



#22 Mirex

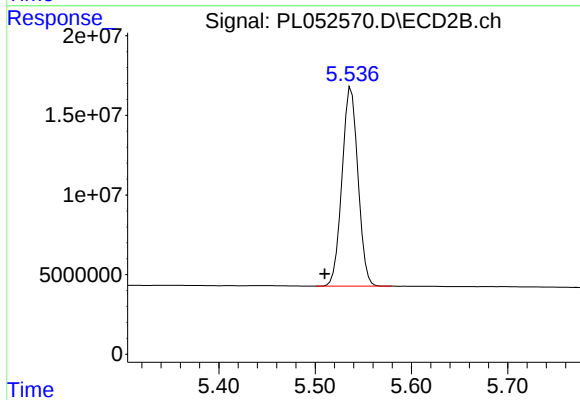
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 82966919
Conc: 48.48 ng/ml



#24 Chlordane-2

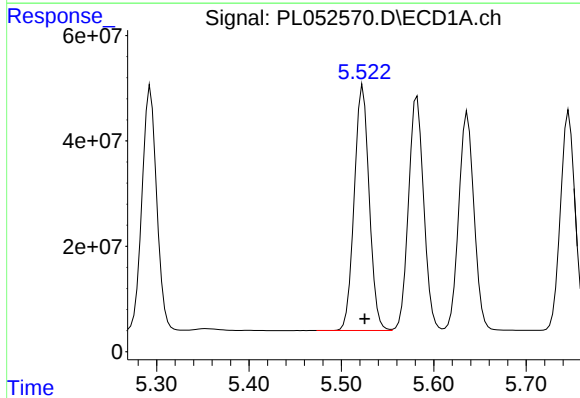
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



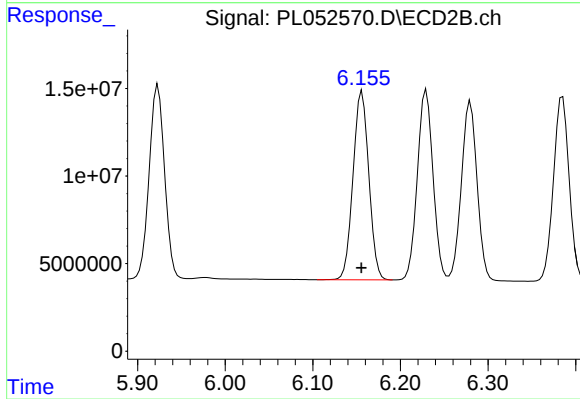
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 143297703
Conc: 1747.31 ng/ml



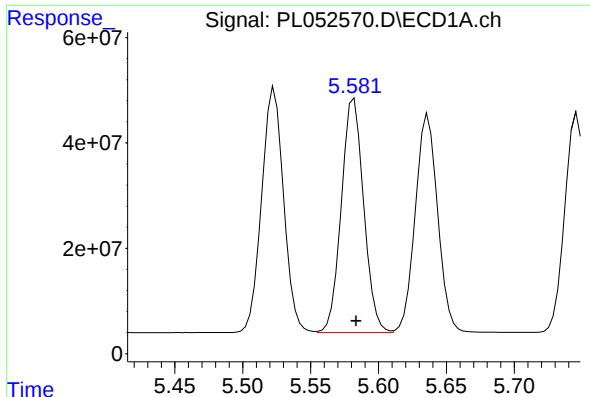
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 523826568
Conc: 541.45 ng/ml



#25 Chlordane-3

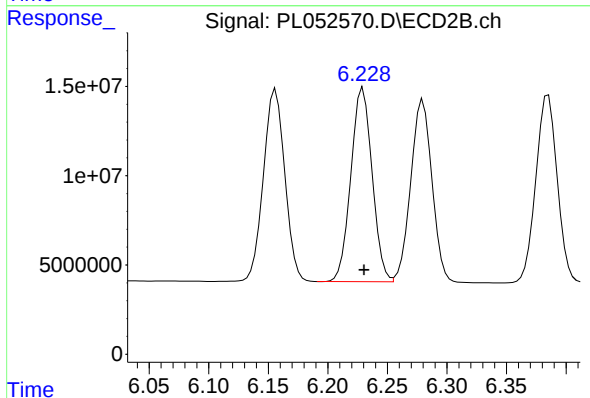
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 134796107
Conc: 440.55 ng/ml



#26 Chlordane-4

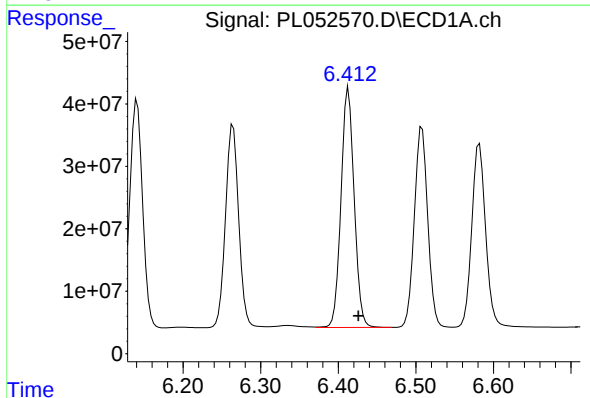
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 509028726
Conc: 646.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



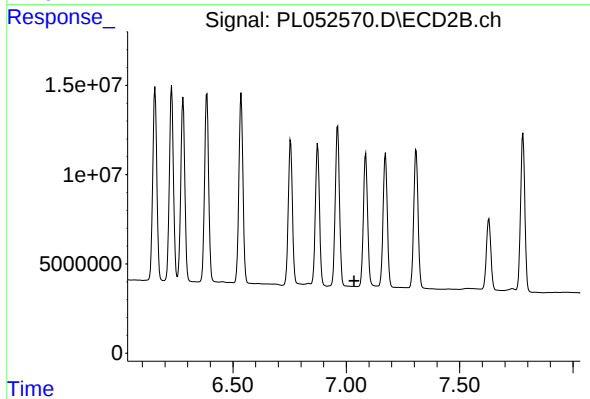
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 135057614
Conc: 351.15 ng/ml



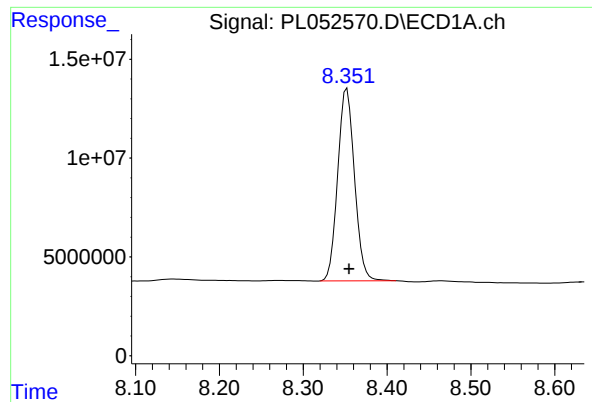
#27 Chlordane-5

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 451816989
Conc: 1467.22 ng/ml



#27 Chlordane-5

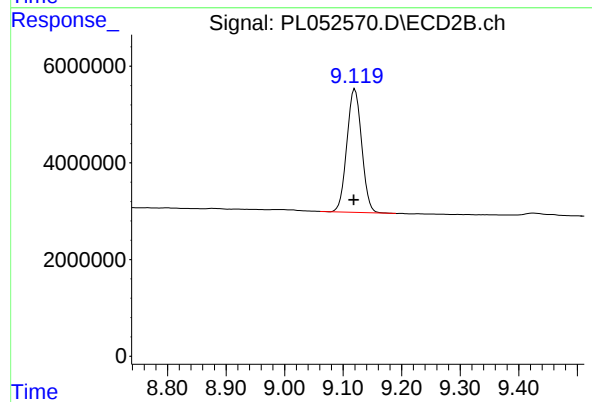
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 135388665
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 44777035
Conc: 18.70 ng/ml