

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 00:36
 Operator : AJ\MA
 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: Jun 23 04:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	93253461	136.9E6	51.891	53.048
28)	SA Decachlor...	8.290	9.184	86672501	115.0E6	50.899	50.238
Target Compounds							
2)	A alpha-BHC	3.959	4.465	132.7E6	187.1E6	51.399	54.936
3)	MA gamma-BHC...	4.245	4.752	114.1E6	161.7E6	50.025	51.670
4)	MA Heptachlor	4.550	5.266	107.8E6	166.2E6	50.538	51.328
5)	MB Aldrin	4.800	5.575	93561458	156.0E6	52.578	50.644
6)	B beta-BHC	4.494	4.921	50264812	74731473	52.782	54.948
7)	B delta-BHC	4.700	5.141	108.6E6	160.5E6	53.226	57.693
8)	B Heptachlo...	5.244	5.962	79718854	142.3E6	53.033	56.702
9)	A Endosulfan I	5.584	6.322	75512888	137.4E6	51.328	50.621
10)	B gamma-Chl...	5.472	6.197	78987756	148.8E6	51.500	50.801
11)	B alpha-Chl...	5.530	6.271	78042497	146.8E6	50.219	49.838
12)	B 4,4'-DDE	5.693	6.425	75948310	137.5E6	52.268	50.928
13)	MA Dieldrin	5.828	6.580	82851352	143.7E6	52.518	51.050
14)	MA Endrin	6.086	6.798	77243326	121.3E6	50.838	49.092
15)	B Endosulfa...	6.358	7.007	76361001	123.5E6	49.448	48.712
16)	A 4,4'-DDD	6.210	6.917	67335773	113.5E6	51.600	51.011
17)	MA 4,4'-DDT	6.452	7.217	68907292	113.1E6	52.260	49.776
18)	B Endrin al...	6.526	7.130	66844673	109.0E6	50.576	49.694
19)	B Endosulfa...	6.739	7.354	80664984	126.1E6	53.130	52.086
20)	A Methoxychlor	6.997	7.674	41317979	64625125	50.982	48.683
21)	B Endrin ke...	7.231	7.829	92190539	132.5E6	52.875	51.281
22)	Mirex	7.424	8.285	68599100	94087852	48.580	47.636
23)	Chlordane-1	4.394	0.000	520214	0	9.142	N.D. #
24)	Chlordane-2	0.000	5.530	0	560228	N.D.	5.104 #
25)	Chlordane-3	5.472	6.197	78987756	148.8E6	558.038	379.514 #
26)	Chlordane-4	5.530	6.271	78042497	146.8E6	661.071	308.880 #
27)	Chlordane-5	6.358	7.063f	76361001	413526	1360.695	4.776 #

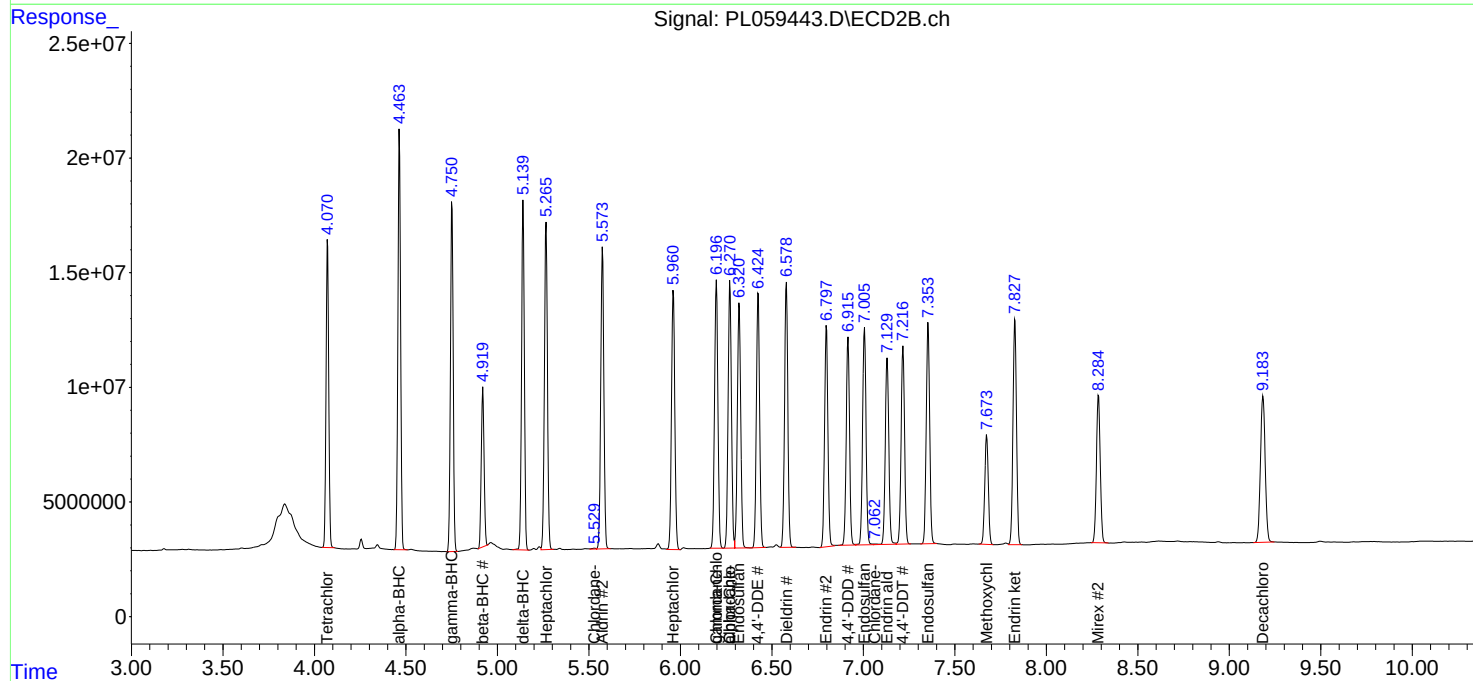
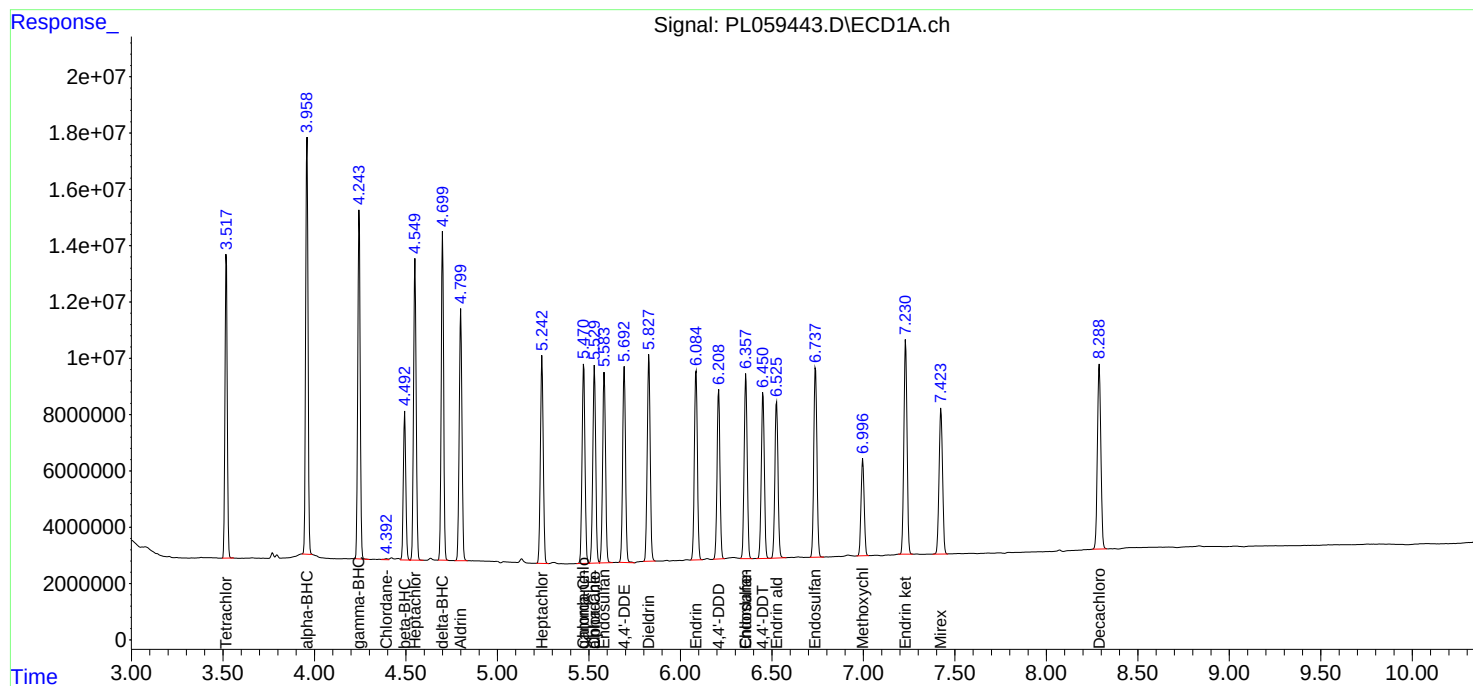
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

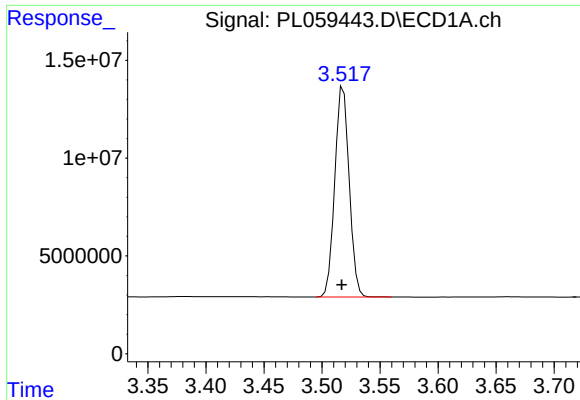
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 00:36
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:10:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
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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

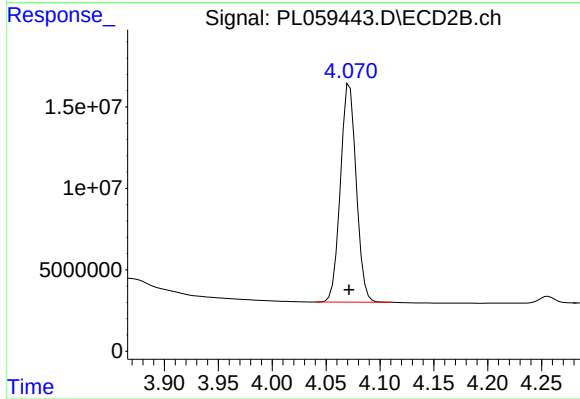




#1 Tetrachloro-m-xylene

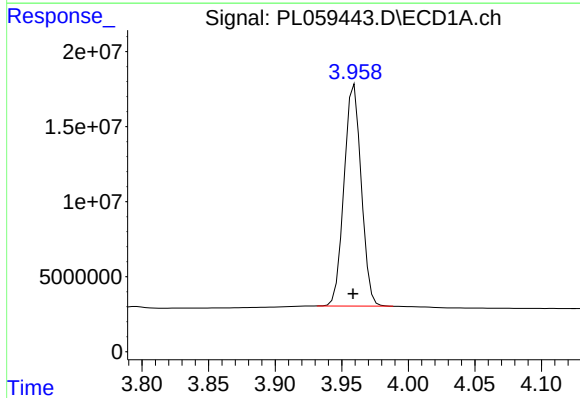
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 93253461
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



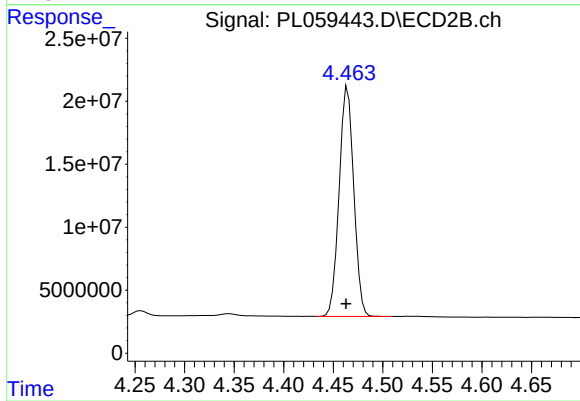
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 136916322
Conc: 53.05 ng/ml



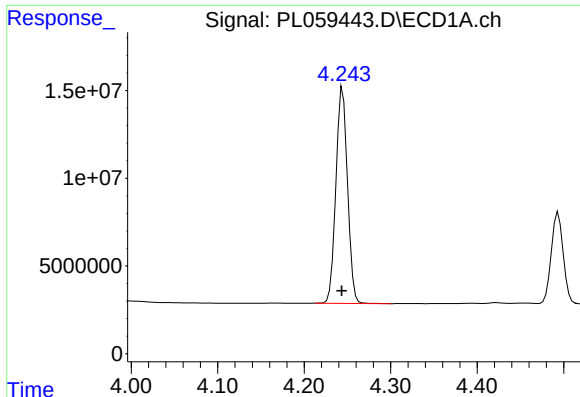
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 132665955
Conc: 51.40 ng/ml



#2 alpha-BHC

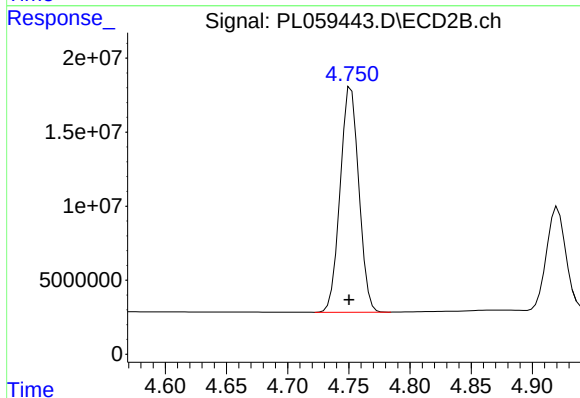
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 187145707
Conc: 54.94 ng/ml



#3 gamma-BHC (Lindane)

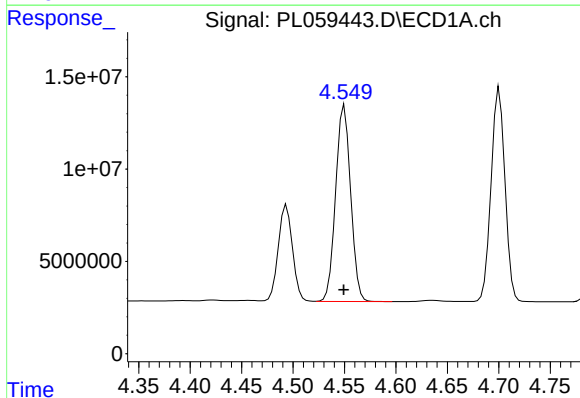
R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 114087387
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



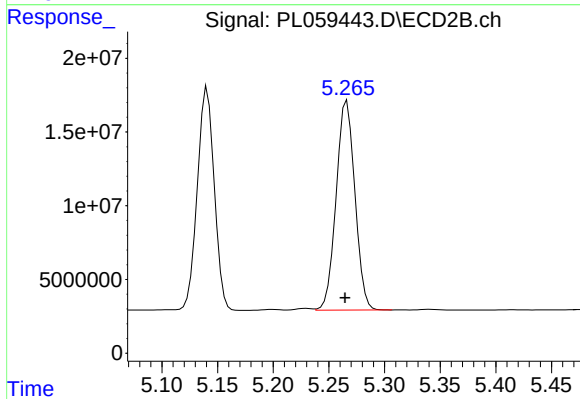
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 161721224
Conc: 51.67 ng/ml



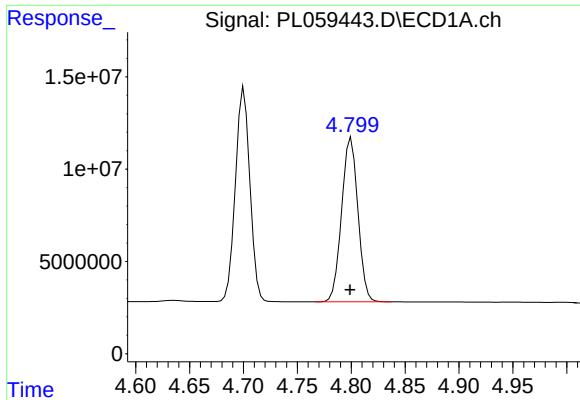
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 107771994
Conc: 50.54 ng/ml



#4 Heptachlor

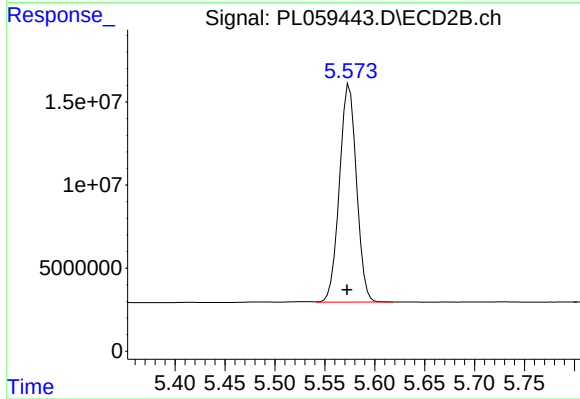
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 166244768
Conc: 51.33 ng/ml



#5 Aldrin

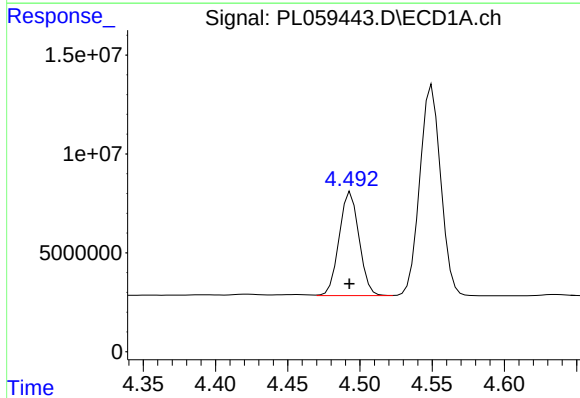
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 93561458
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



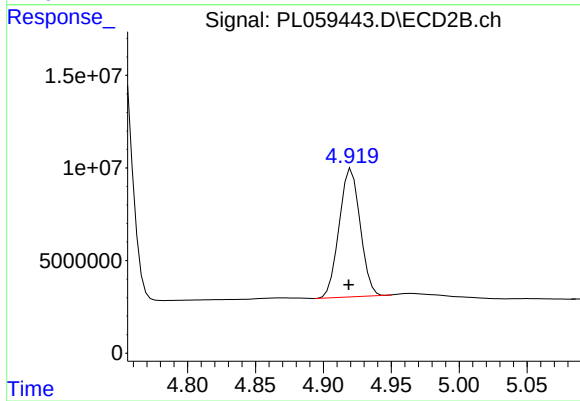
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 155962344
Conc: 50.64 ng/ml



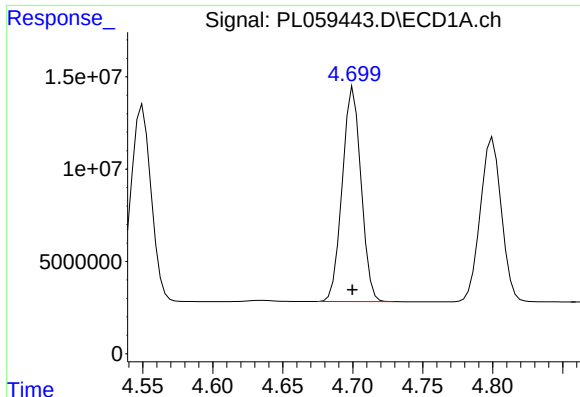
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 50264812
Conc: 52.78 ng/ml



#6 beta-BHC

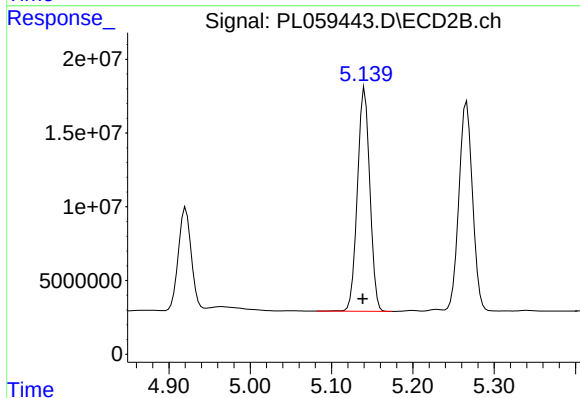
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 74731473
Conc: 54.95 ng/ml



#7 delta-BHC

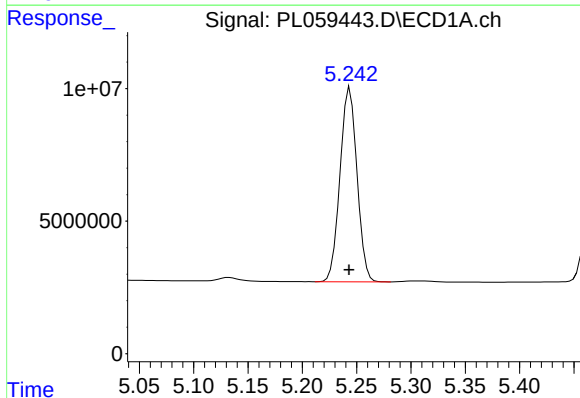
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 108562438
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



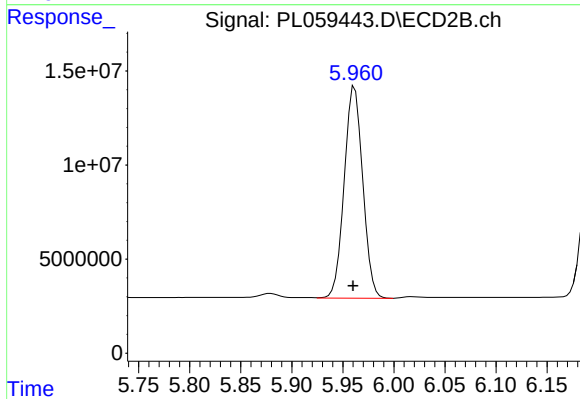
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.003 min
Response: 160518783
Conc: 57.69 ng/ml



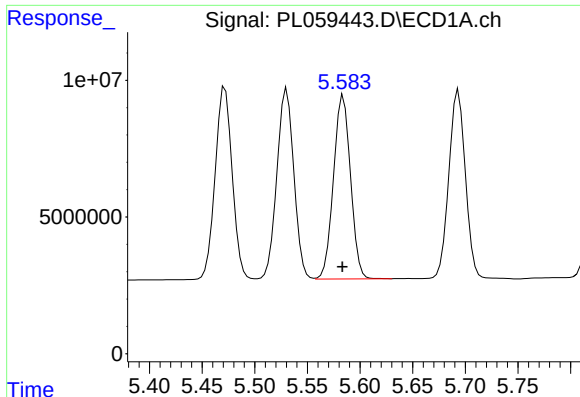
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 79718854
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

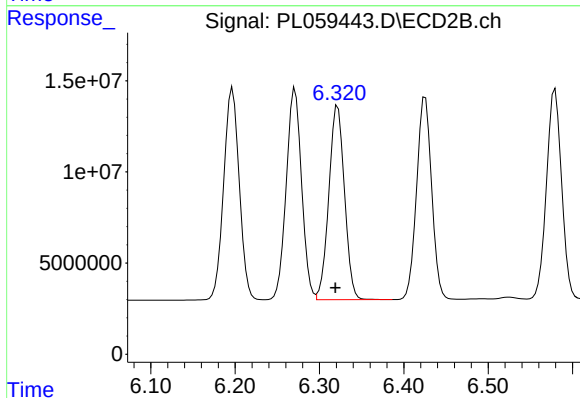
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 142307727
Conc: 56.70 ng/ml



#9 Endosulfan I

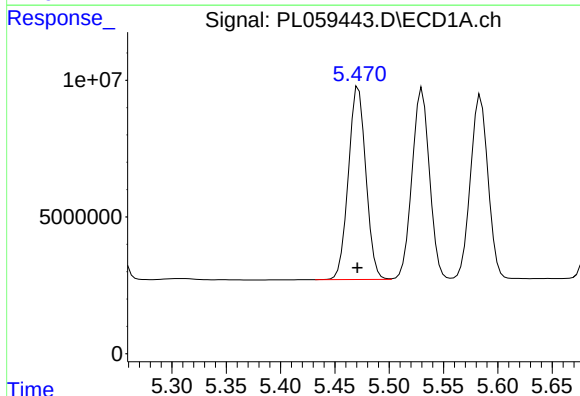
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 75512888
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



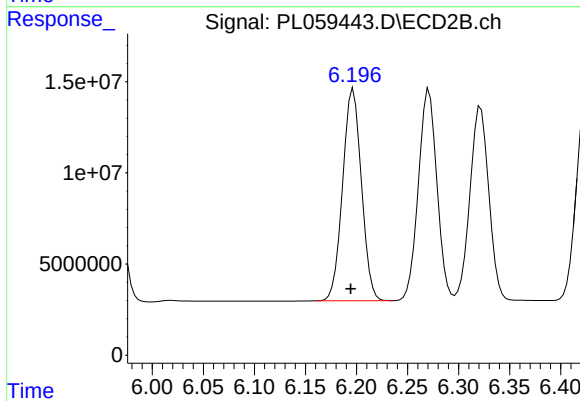
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 137385898
Conc: 50.62 ng/ml



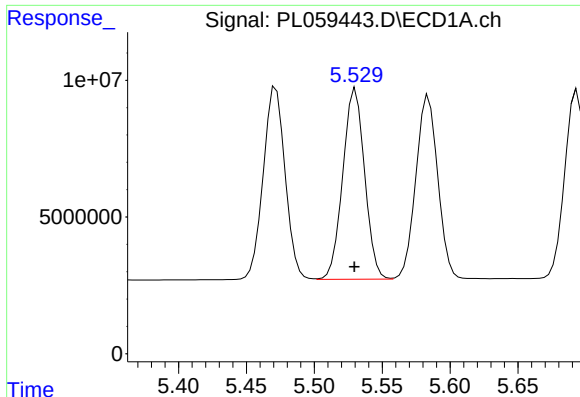
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 78987756
Conc: 51.50 ng/ml



#10 gamma-Chlordane

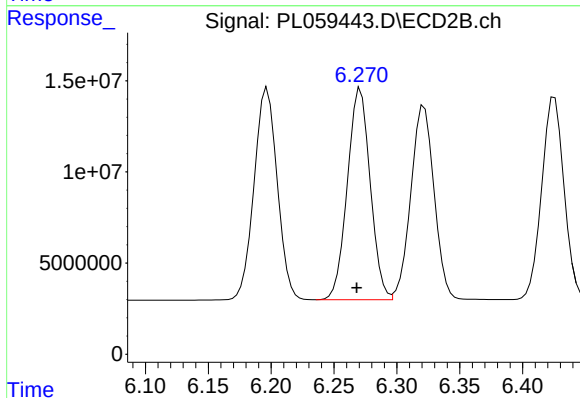
R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 148801677
Conc: 50.80 ng/ml



#11 alpha-Chlordane

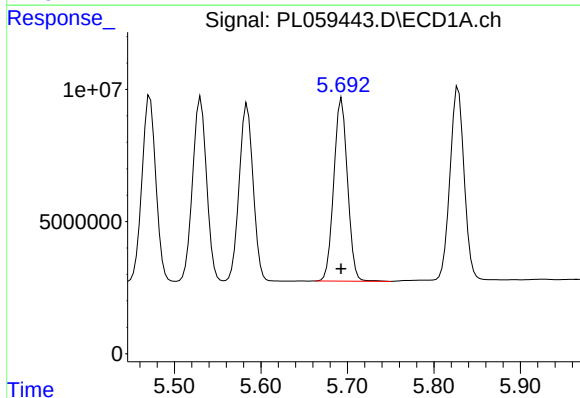
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78042497
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



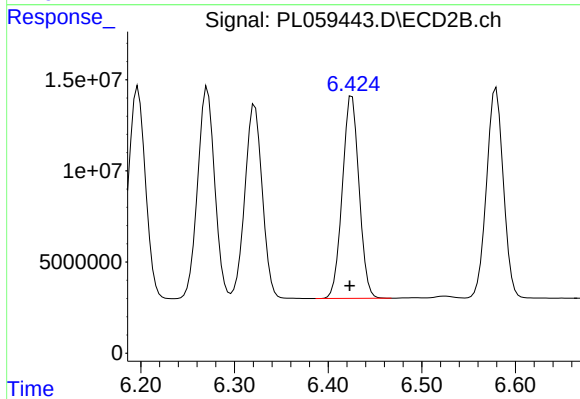
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 146762324
Conc: 49.84 ng/ml



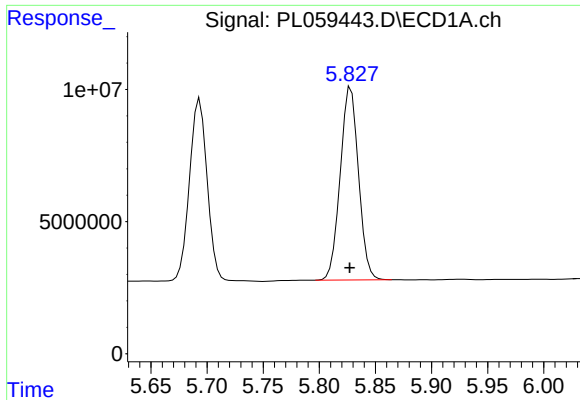
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 75948310
Conc: 52.27 ng/ml



#12 4,4'-DDE

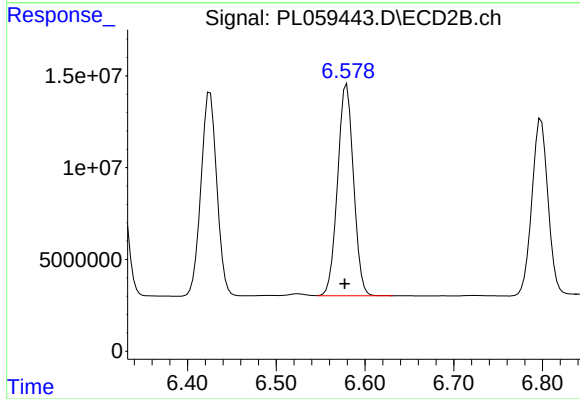
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 137541062
Conc: 50.93 ng/ml



#13 Dieldrin

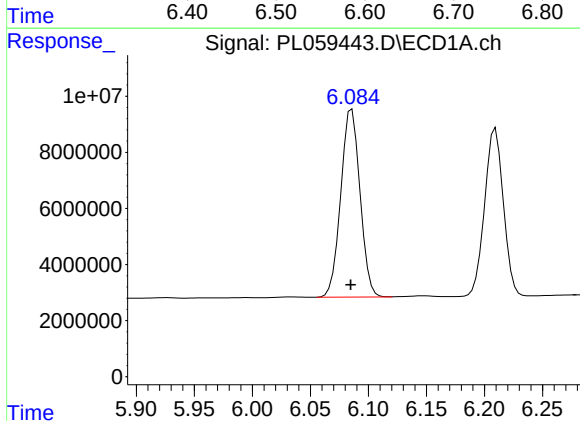
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 82851352
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



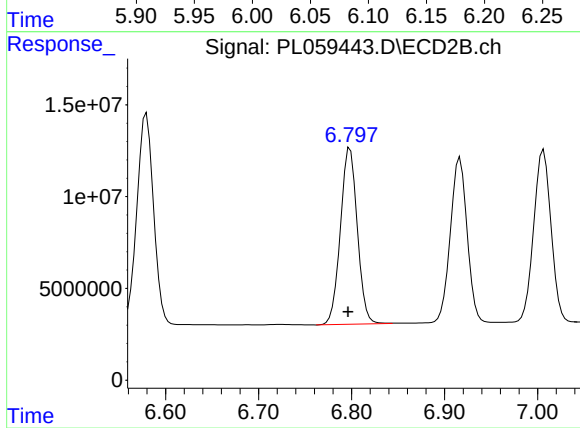
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 143717874
Conc: 51.05 ng/ml



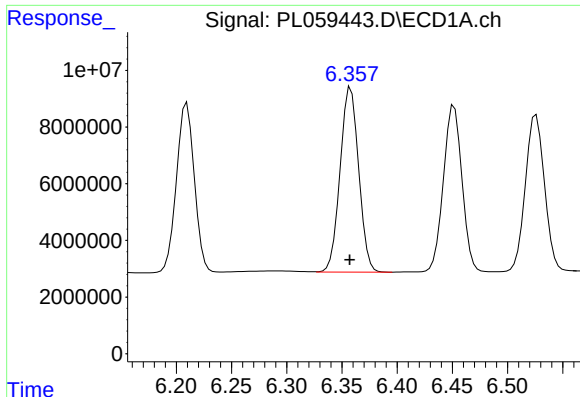
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 77243326
Conc: 50.84 ng/ml



#14 Endrin

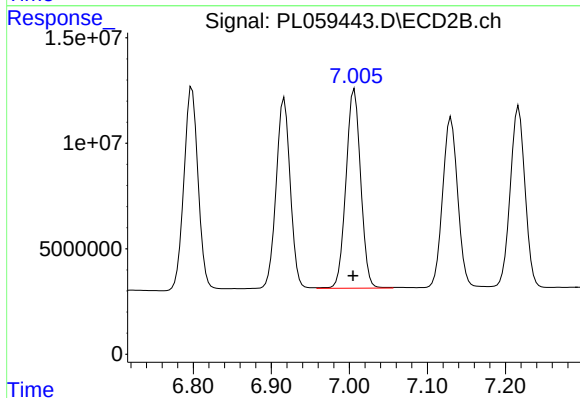
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 121268699
Conc: 49.09 ng/ml



#15 Endosulfan II

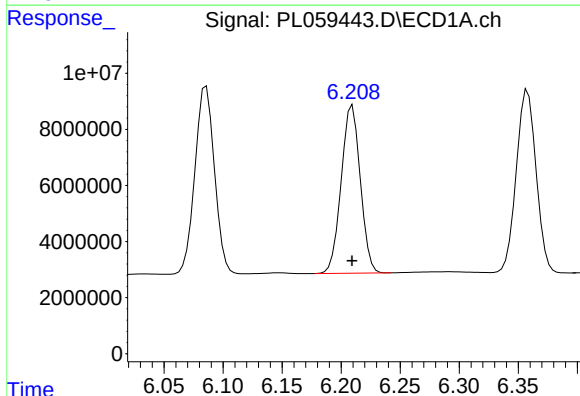
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 76361001
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



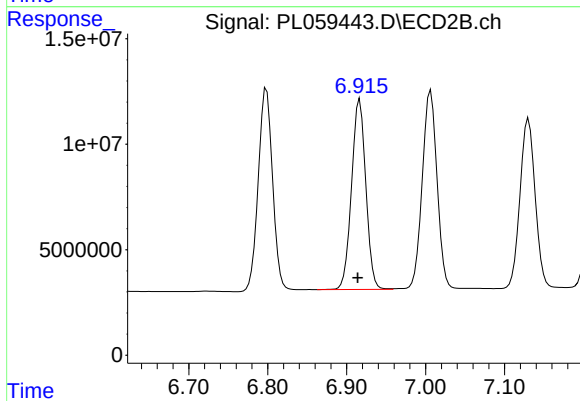
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 123527502
Conc: 48.71 ng/ml



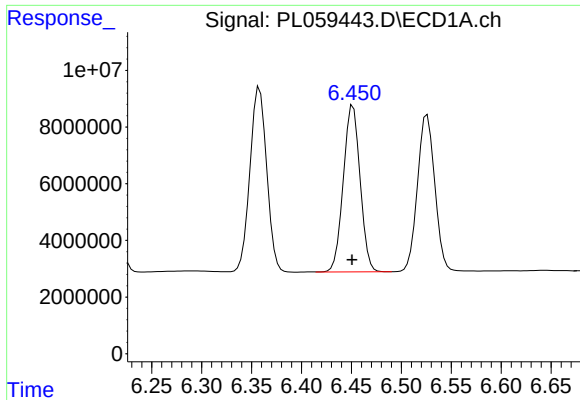
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 67335773
Conc: 51.60 ng/ml



#16 4,4'-DDD

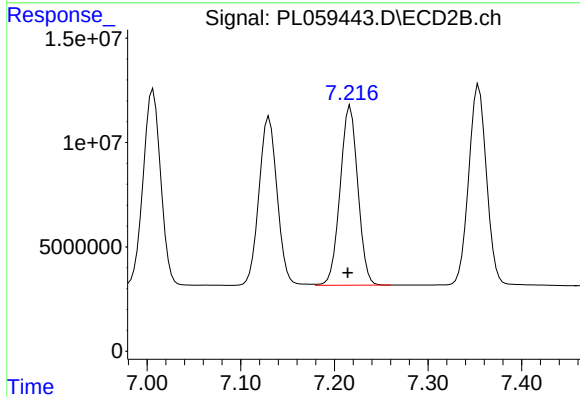
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 113505759
Conc: 51.01 ng/ml



#17 4,4'-DDT

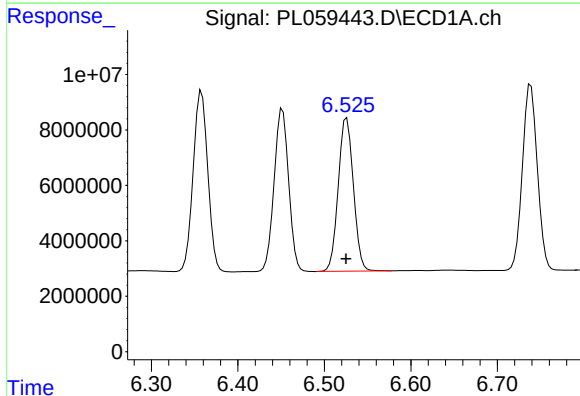
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 68907292
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



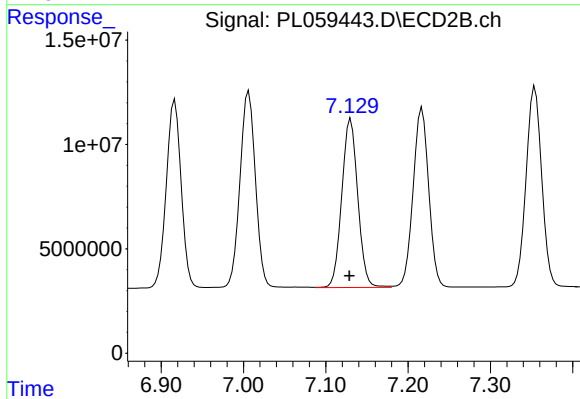
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.003 min
Response: 113141760
Conc: 49.78 ng/ml



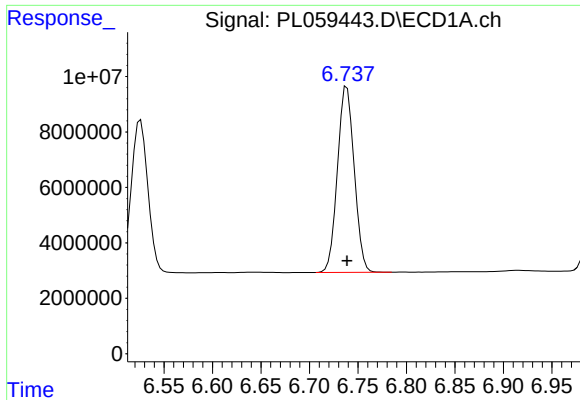
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 66844673
Conc: 50.58 ng/ml



#18 Endrin aldehyde

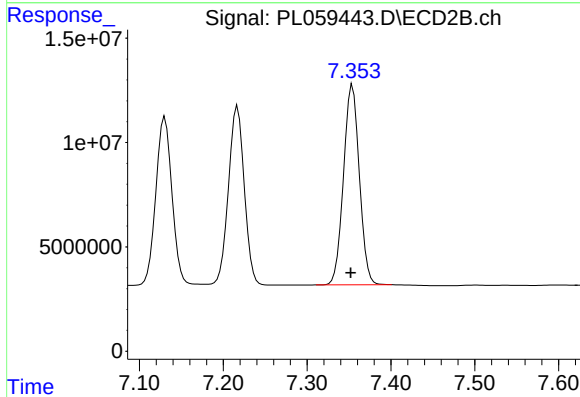
R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 108994086
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

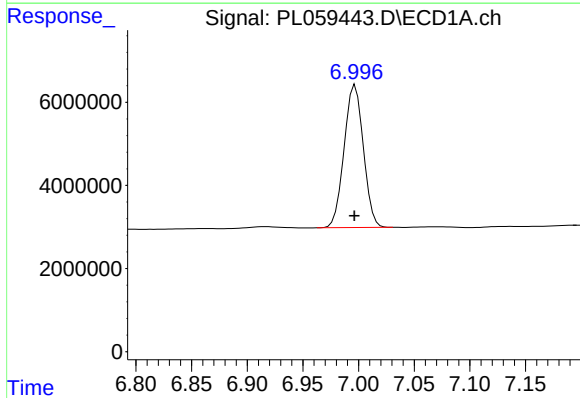
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 80664984
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



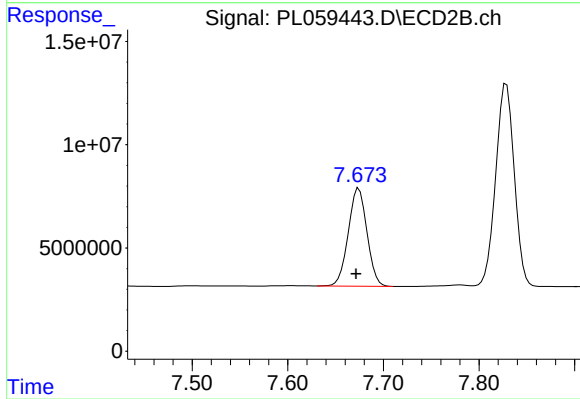
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 126069528
Conc: 52.09 ng/ml



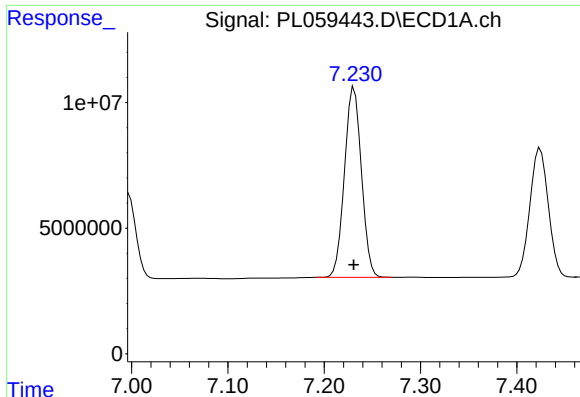
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 41317979
Conc: 50.98 ng/ml



#20 Methoxychlor

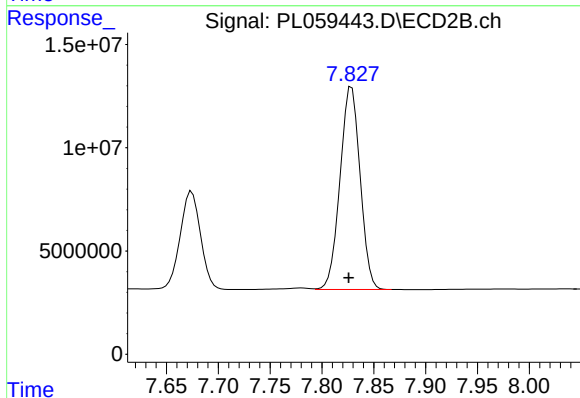
R.T.: 7.674 min
Delta R.T.: 0.003 min
Response: 64625125
Conc: 48.68 ng/ml



#21 Endrin ketone

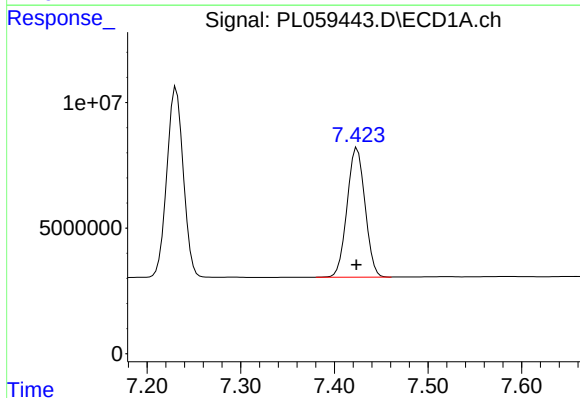
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 92190539
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



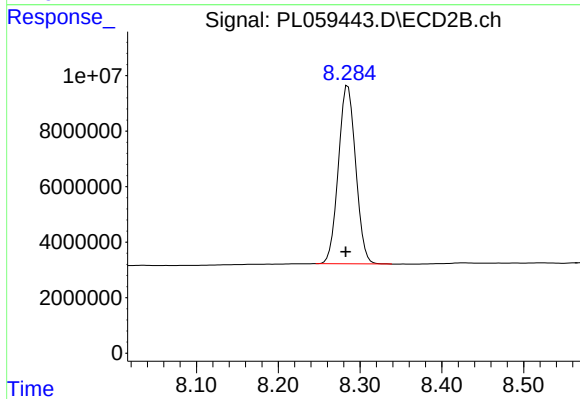
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 132465548
Conc: 51.28 ng/ml



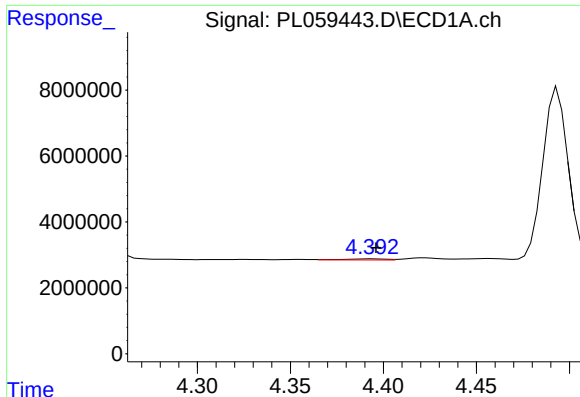
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 68599100
Conc: 48.58 ng/ml



#22 Mirex

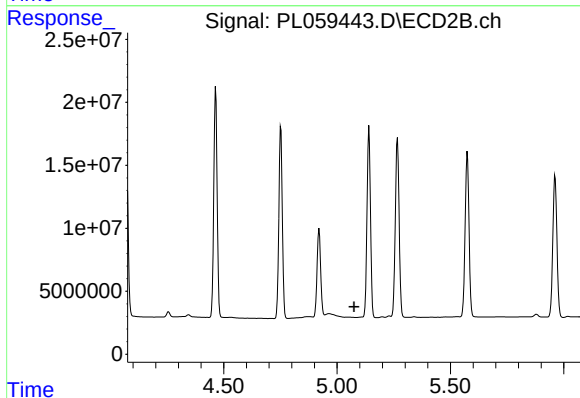
R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 94087852
Conc: 47.64 ng/ml



#23 Chlordane-1

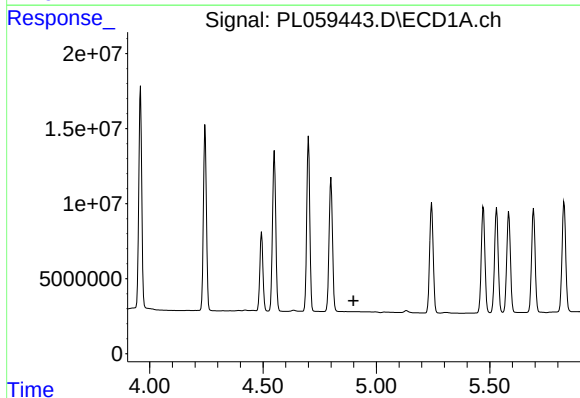
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 520214
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



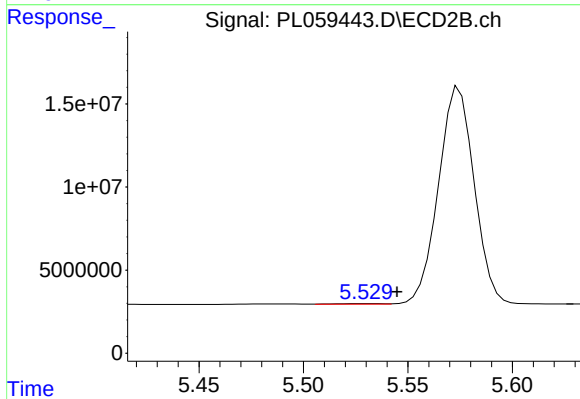
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



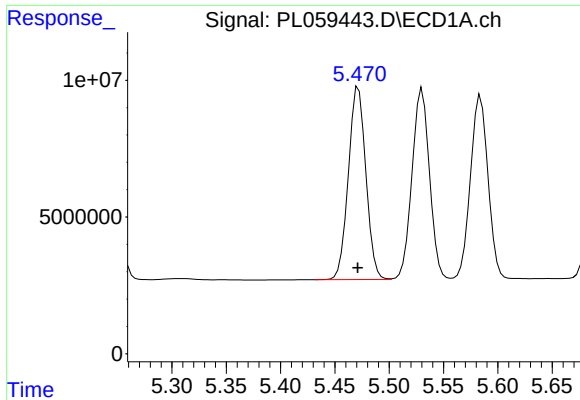
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

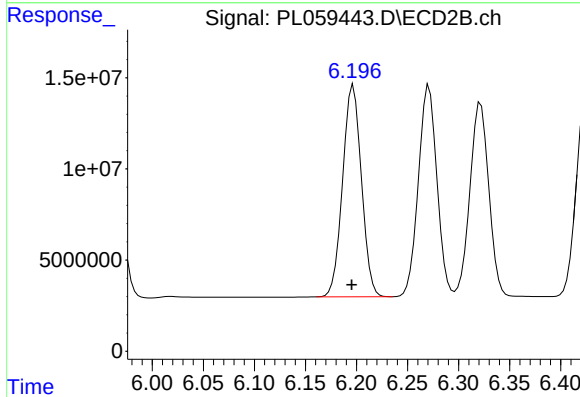
R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 560228
Conc: 5.10 ng/ml



#25 Chlordane-3

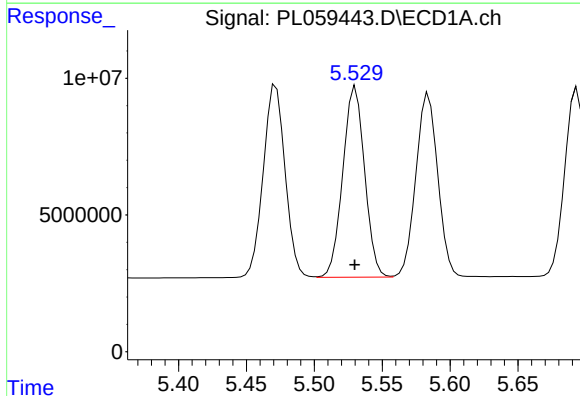
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 78987756
Conc: 558.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



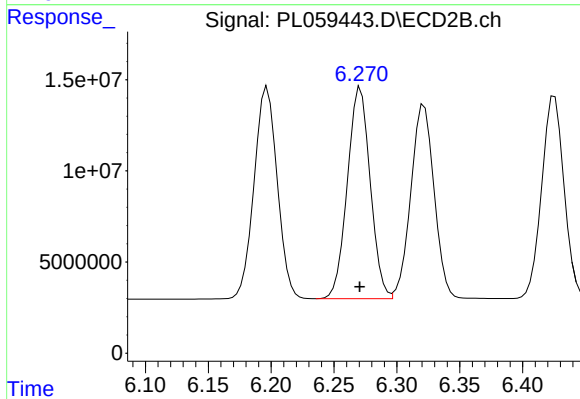
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 148801677
Conc: 379.51 ng/ml



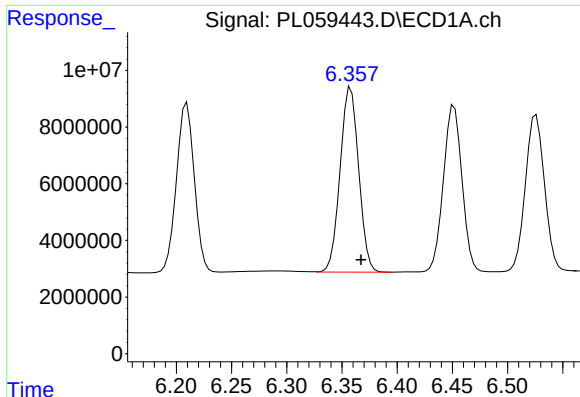
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78042497
Conc: 661.07 ng/ml



#26 Chlordane-4

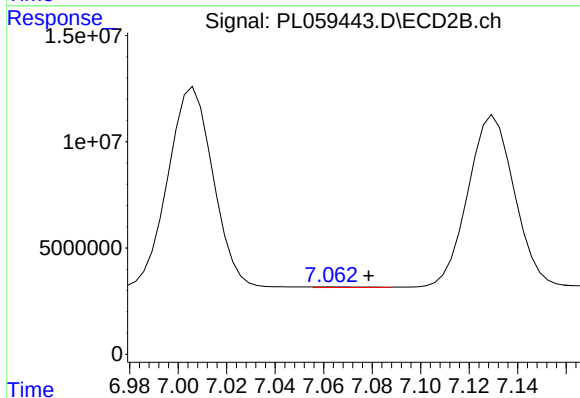
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 146762324
Conc: 308.88 ng/ml



#27 Chlordane-5

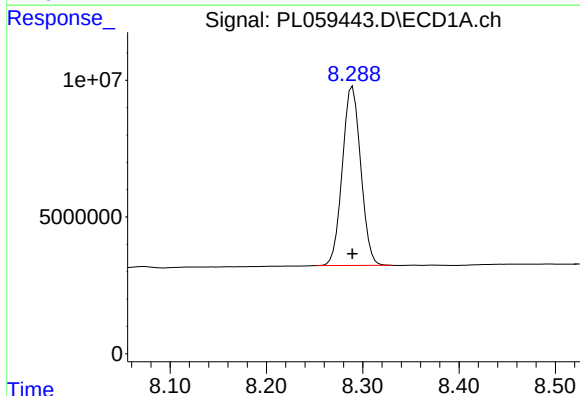
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 76361001
Conc: 1360.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



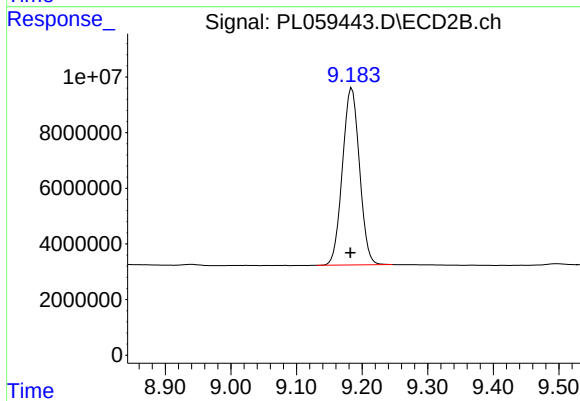
#27 Chlordane-5

R.T.: 7.063 min
Delta R.T.: -0.016 min
Response: 413526
Conc: 4.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 86672501
Conc: 50.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 115024699
Conc: 50.24 ng/ml