

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 14:19
 Operator : AJ\MA
 Sample : PB129261BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129259BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:24:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.073	35393529	59644384	20.496	22.923
28)	SA Decachlor...	8.296	9.184	35266610	51249644	21.447	21.619
Target Compounds							
2)	A alpha-BHC	3.963	4.465	137.0E6	214.4E6	54.720	55.772
3)	MA gamma-BHC...	4.248	4.753	121.3E6	203.6E6	55.302	55.780
4)	MA Heptachlor	4.554	5.267	117.4E6	195.2E6	56.416	56.626
5)	MB Aldrin	4.804	5.575	100.6E6	180.8E6	56.492	57.462
6)	B beta-BHC	4.497	4.921	50902558	86496976	53.570	57.199
7)	B delta-BHC	4.704	5.141	69580060	106.8E6	34.963	38.083
8)	B Heptachlo...	5.248	5.962	96046127	166.9E6	56.228	60.266
9)	A Endosulfan I	5.589	6.321	88361073	159.7E6	56.488	57.059
10)	B gamma-Chl...	5.477	6.197	94265926	173.0E6	56.296	57.829
11)	B alpha-Chl...	5.535	6.271	94142692	173.2E6	56.432	56.979
12)	B 4,4'-DDE	5.698	6.425	87552887	162.3E6	57.574	58.324
13)	MA Dieldrin	5.833	6.579	92663911	166.9E6	56.855	57.155
14)	MA Endrin	6.091	6.799	85365494	141.6E6	56.341	56.875
15)	B Endosulfa...	6.363	7.006	86551263	146.7E6	55.999	56.324
16)	A 4,4'-DDD	6.214	6.916	75981827	133.1E6	57.476	57.363
17)	MA 4,4'-DDT	6.457	7.216	73128060	129.4E6	57.972	56.810
18)	B Endrin al...	6.531	7.130	72747009	127.2E6	55.250	55.638
19)	B Endosulfa...	6.744	7.354	77391973	129.8E6	51.950	51.821
20)	A Methoxychlor	7.002	7.673	44372261	74757241	57.766	56.693
21)	B Endrin ke...	7.237	7.828	98527593	151.8E6	56.743	57.850
22)	Mirex	7.431	8.285	68066811	100.3E6	49.318	50.832
23)	Chlordane-1	4.426f	0.000	656076	0	13.043	N.D. #
24)	Chlordane-2	0.000	5.575f	0	180.8E6	N.D.	1895.434 #
25)	Chlordane-3	5.477	6.197	94265926	173.0E6	637.932	461.425 #
26)	Chlordane-4	5.535	6.271	94142692	173.2E6	784.770	380.563 #
27)	Chlordane-5	6.363	0.000	86551263	0	1739.263	N.D. #

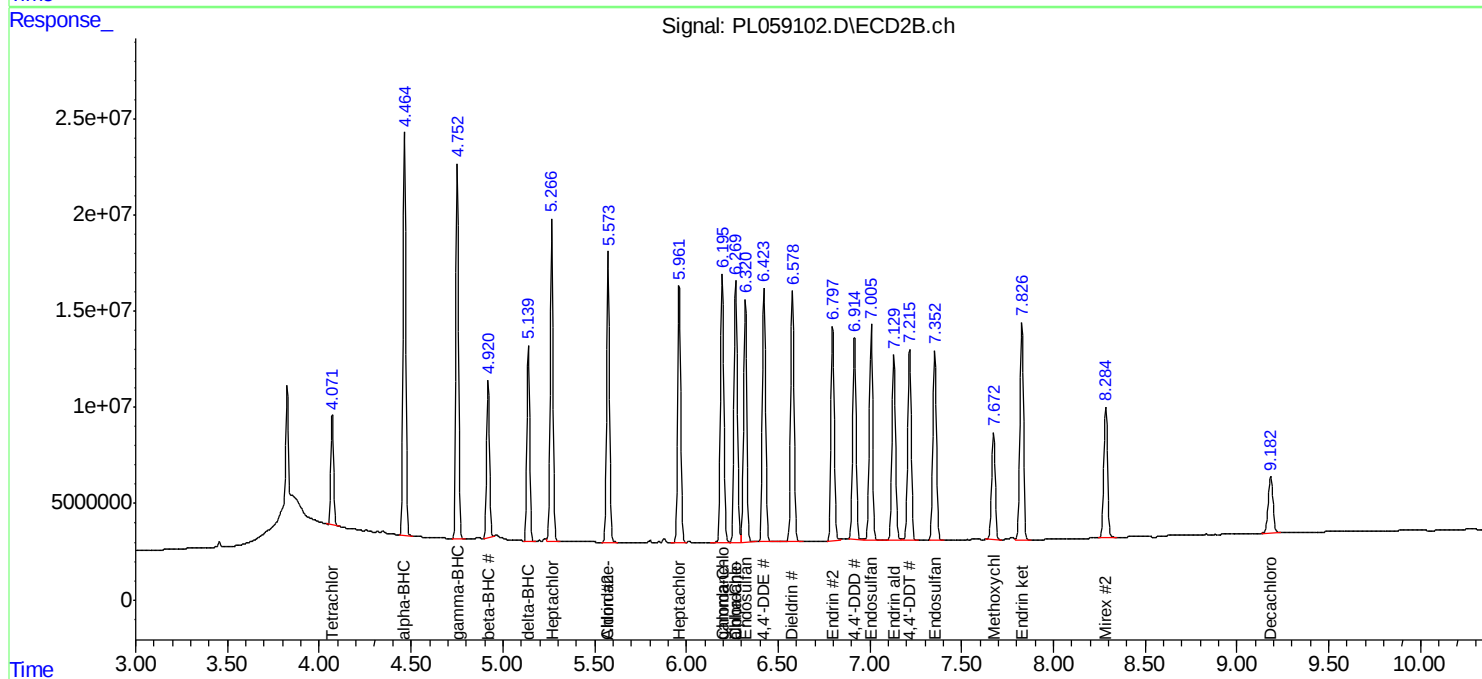
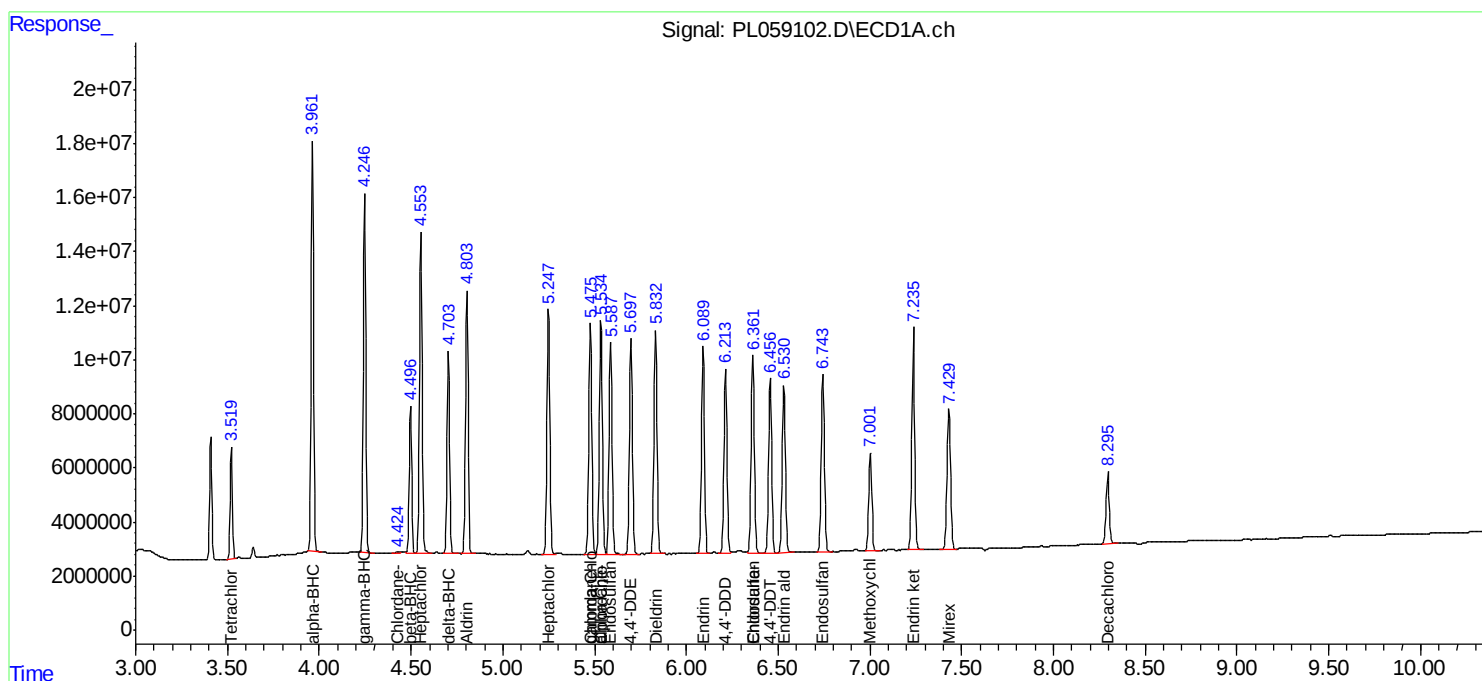
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

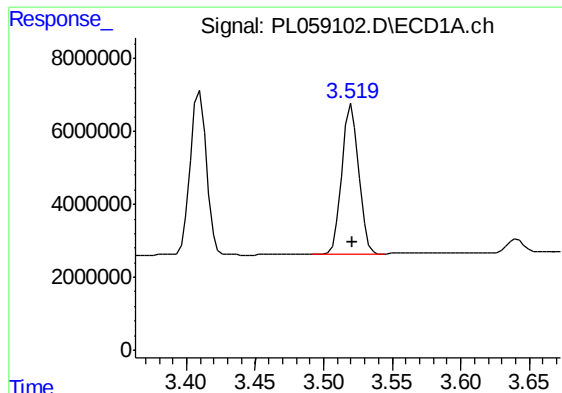
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 14:19
Operator : AJ\MA
Sample : PB129261BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 04 08:24:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
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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

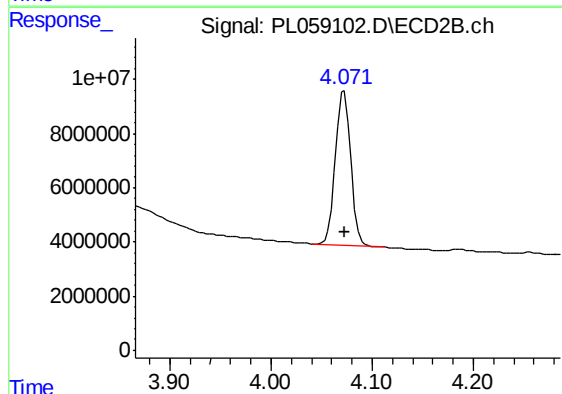




#1 Tetrachloro-m-xylene

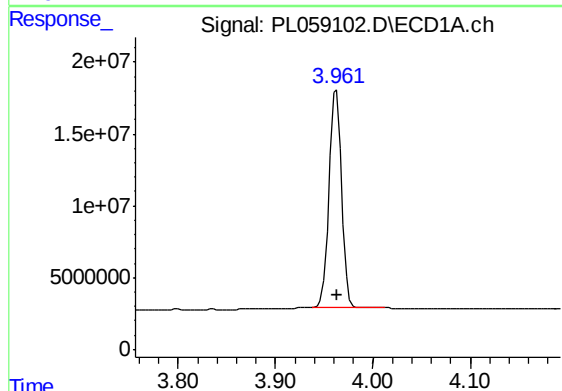
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 35393529
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



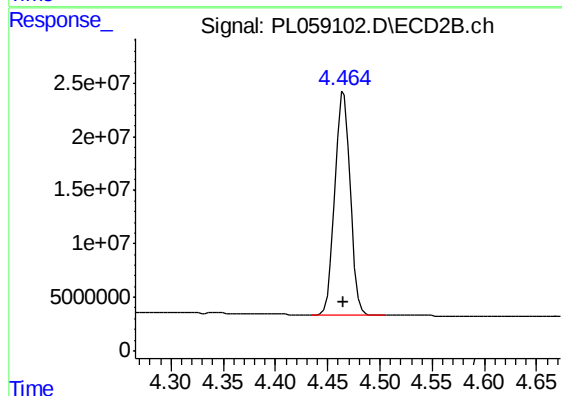
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 59644384
Conc: 22.92 ng/ml



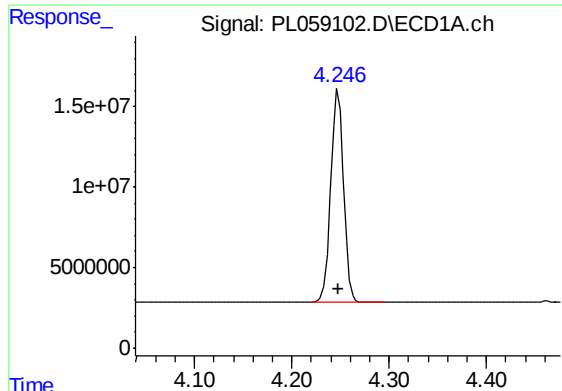
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 136981621
Conc: 54.72 ng/ml



#2 alpha-BHC

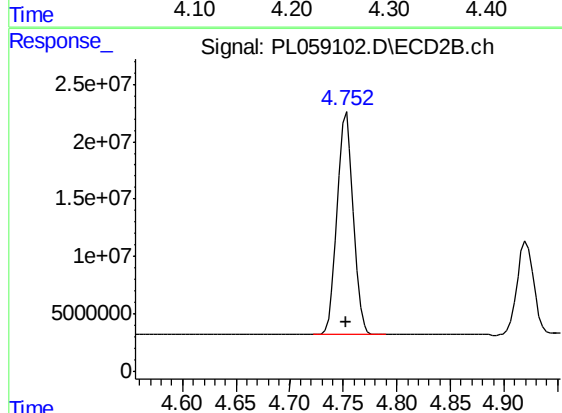
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 214366581
Conc: 55.77 ng/ml



#3 gamma-BHC (Lindane)

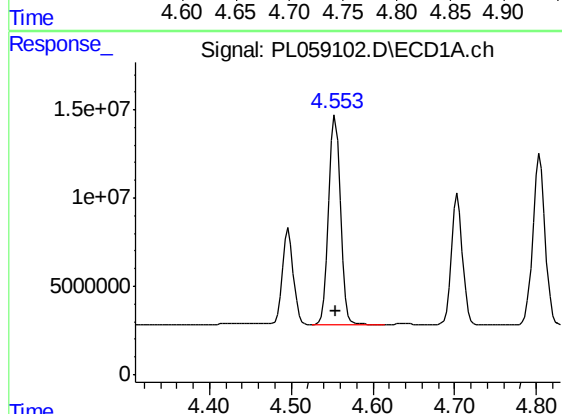
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 121281369
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



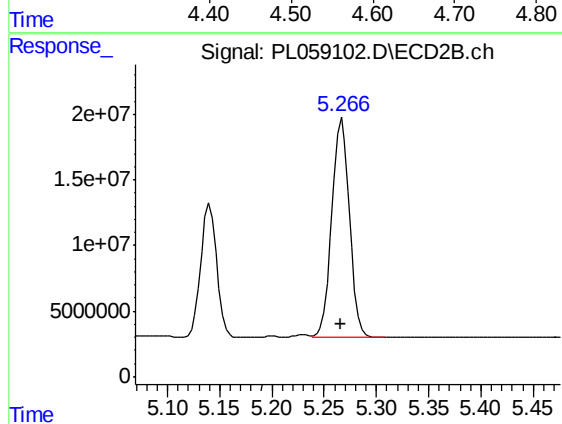
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: 203552243
Conc: 55.78 ng/ml



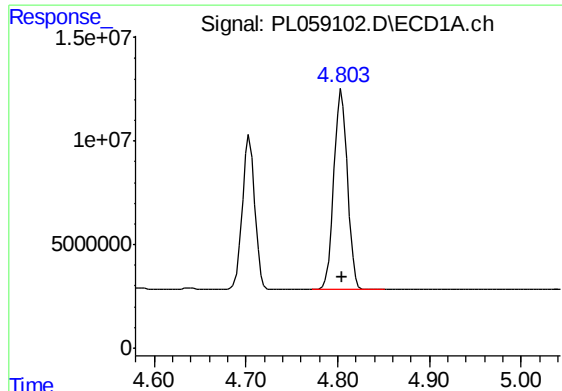
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 117383301
Conc: 56.42 ng/ml



#4 Heptachlor

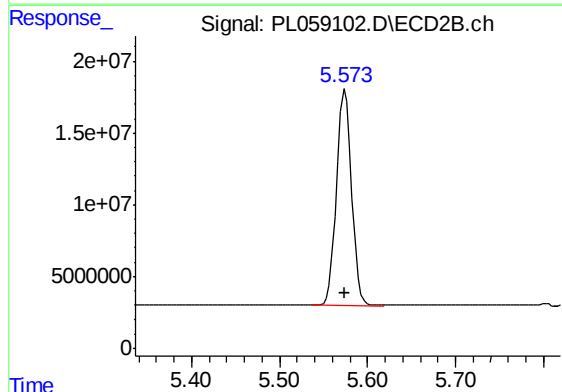
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 195228433
Conc: 56.63 ng/ml



#5 Aldrin

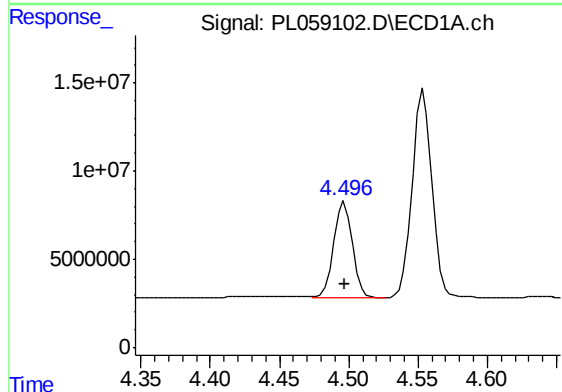
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 100614678
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



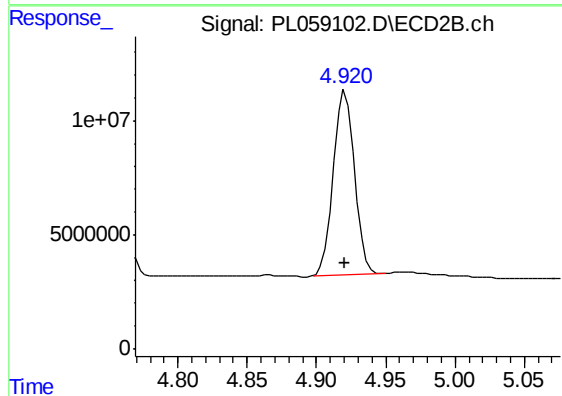
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 180843310
Conc: 57.46 ng/ml



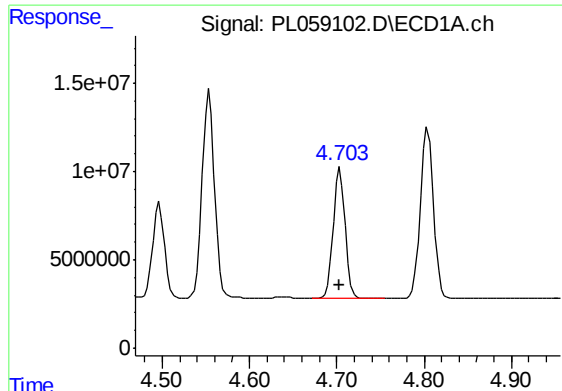
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 50902558
Conc: 53.57 ng/ml



#6 beta-BHC

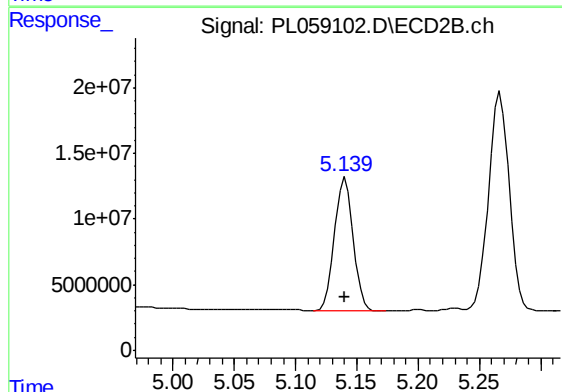
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 86496976
Conc: 57.20 ng/ml



#7 delta-BHC

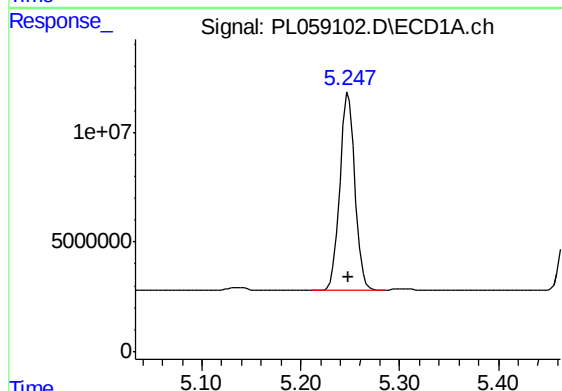
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 69580060
Conc: 34.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



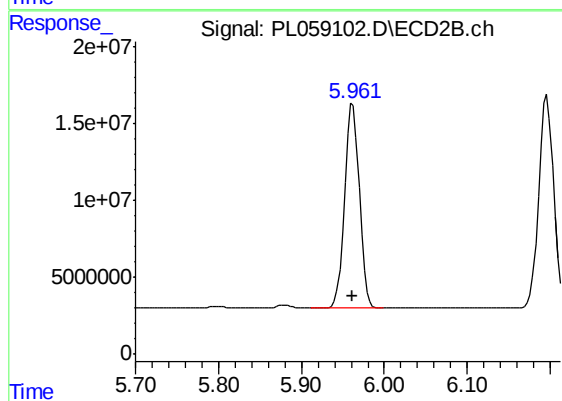
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 106828290
Conc: 38.08 ng/ml



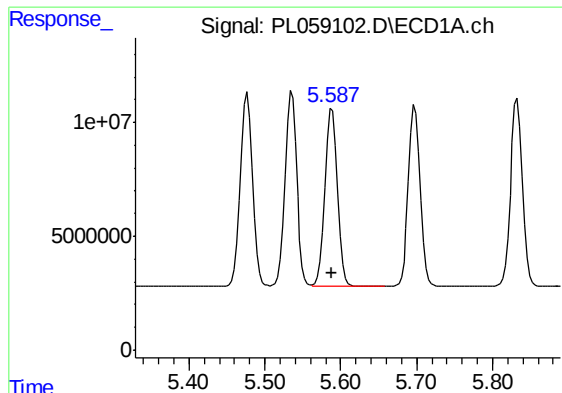
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 96046127
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

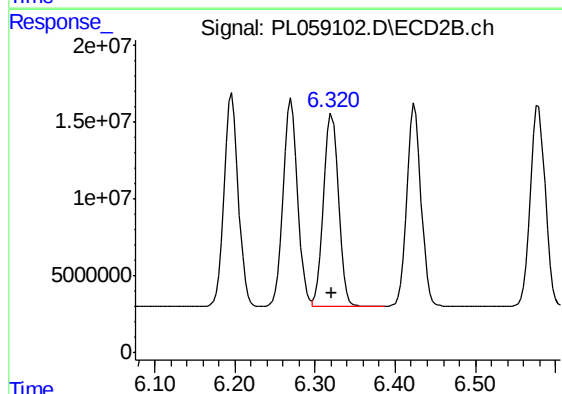
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 166935906
Conc: 60.27 ng/ml



#9 Endosulfan I

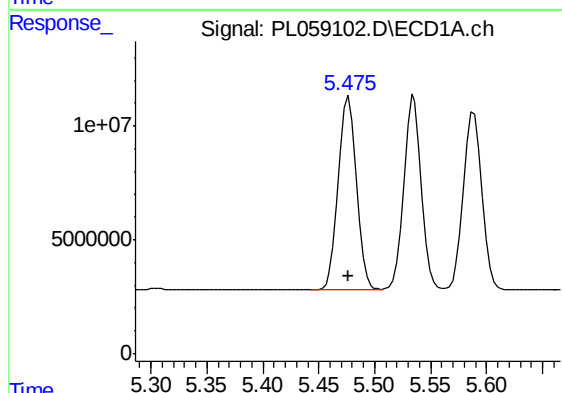
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 88361073
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



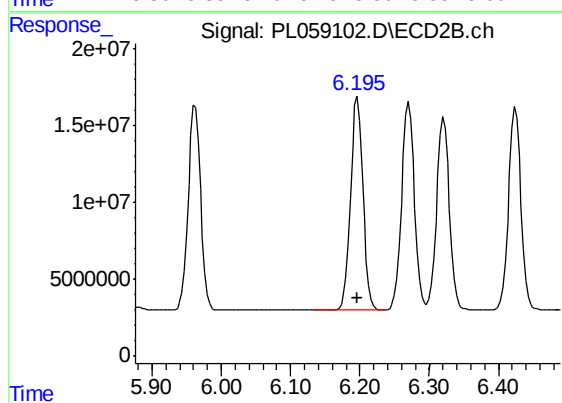
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 159665453
Conc: 57.06 ng/ml



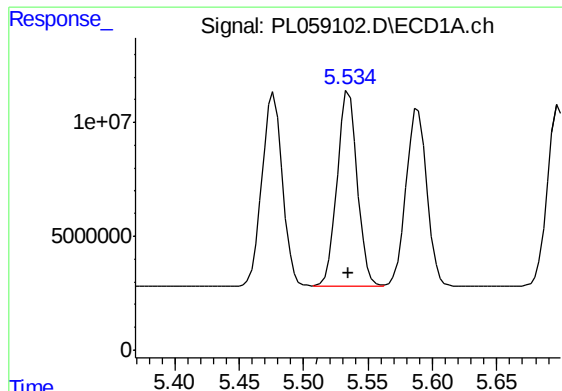
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 94265926
Conc: 56.30 ng/ml



#10 gamma-Chlordane

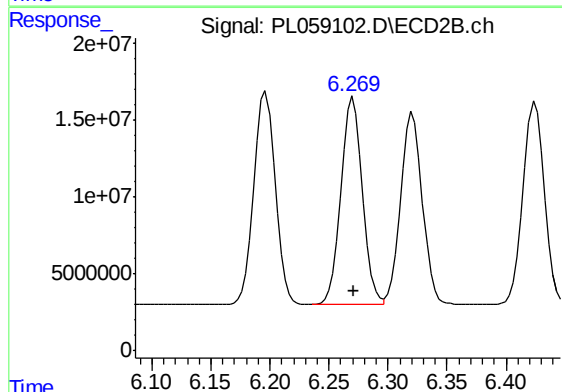
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 173029883
Conc: 57.83 ng/ml



#11 alpha-Chlordane

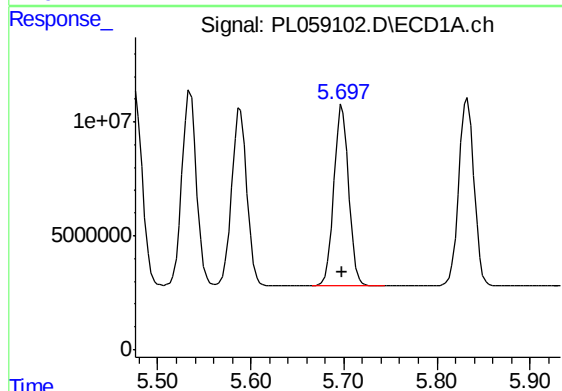
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 94142692
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



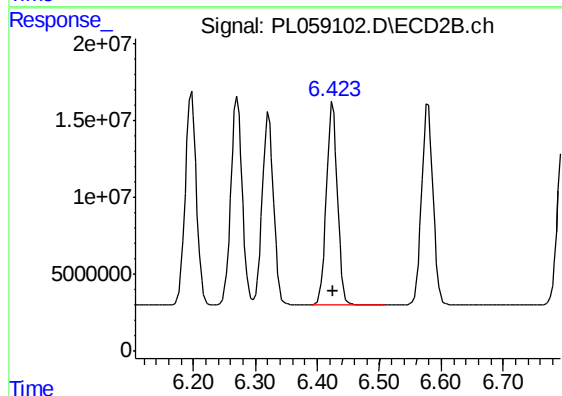
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 173173772
Conc: 56.98 ng/ml



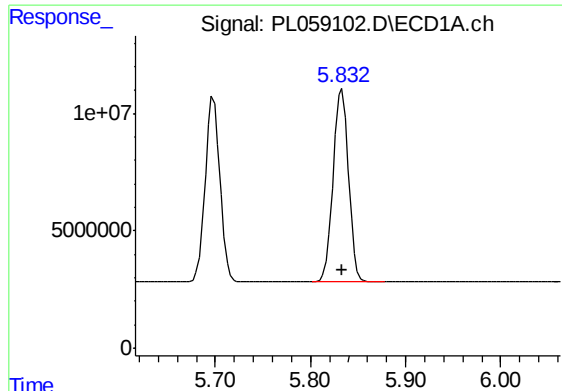
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 87552887
Conc: 57.57 ng/ml



#12 4,4'-DDE

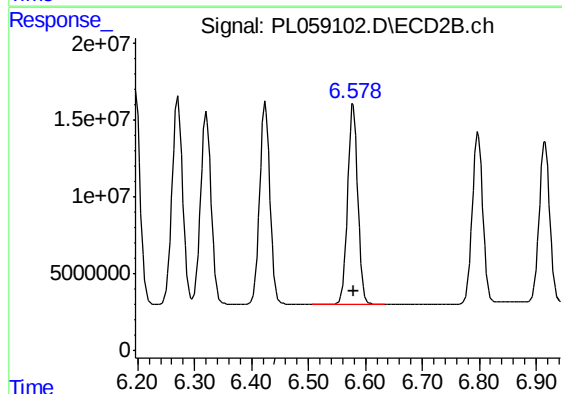
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 162349913
Conc: 58.32 ng/ml



#13 Dieldrin

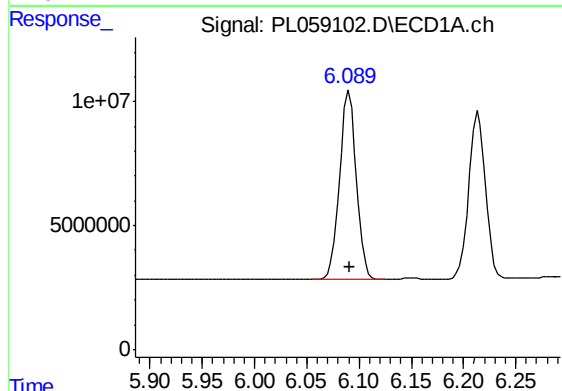
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 92663911
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



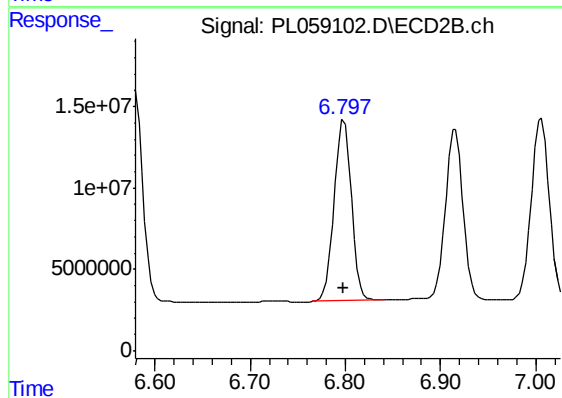
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 166864706
Conc: 57.16 ng/ml



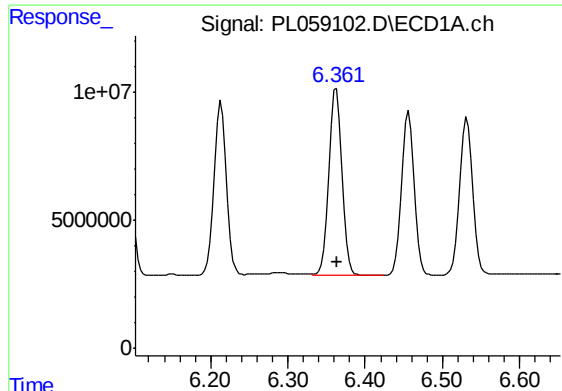
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 85365494
Conc: 56.34 ng/ml



#14 Endrin

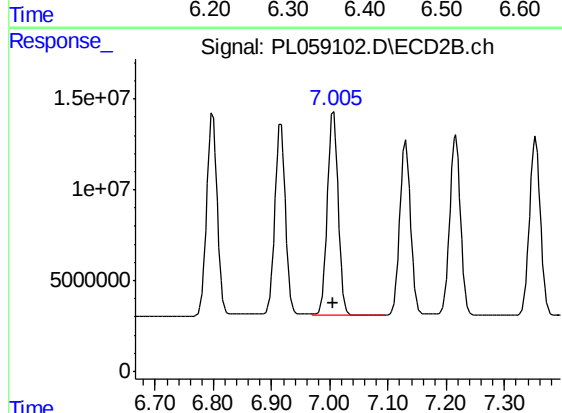
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 141639690
Conc: 56.88 ng/ml



#15 Endosulfan II

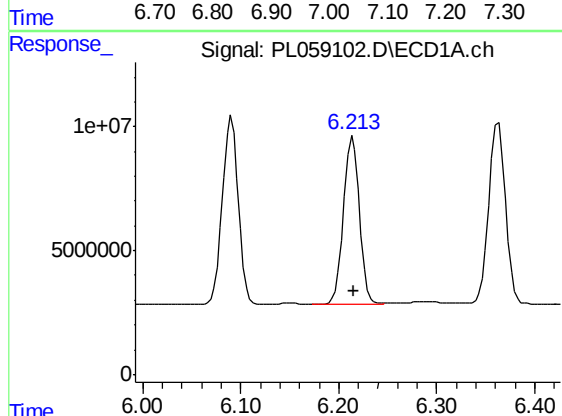
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 86551263
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



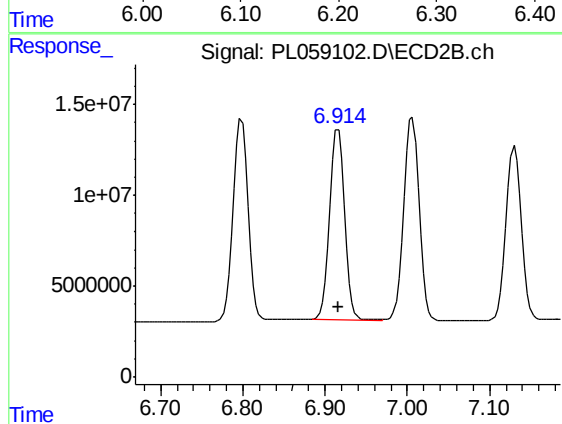
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 146721453
Conc: 56.32 ng/ml



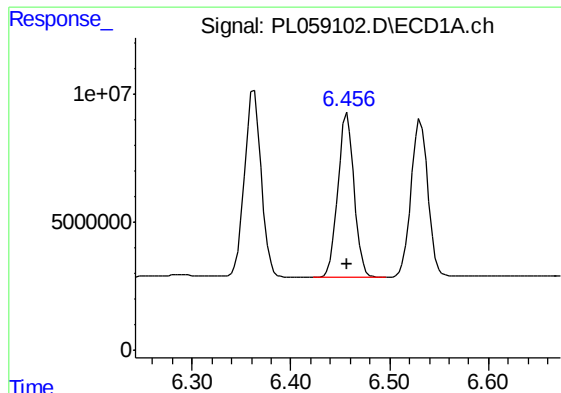
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 75981827
Conc: 57.48 ng/ml



#16 4,4'-DDD

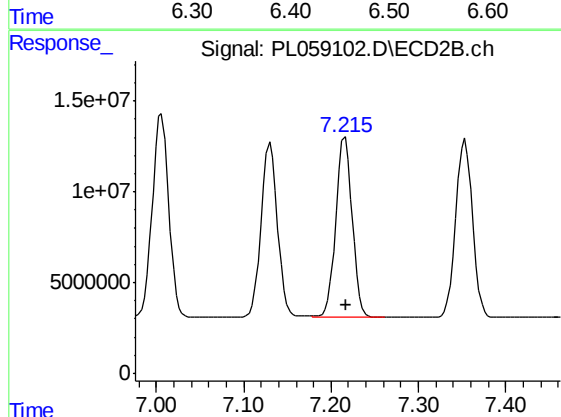
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 133138632
Conc: 57.36 ng/ml



#17 4,4'-DDT

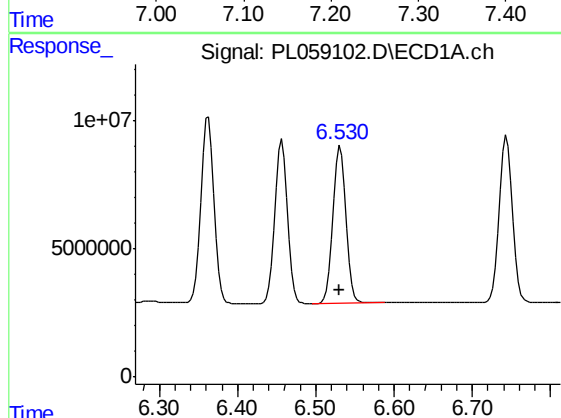
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 73128060
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



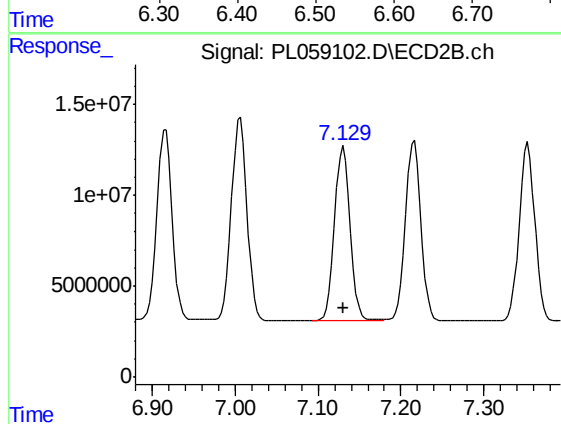
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 129367615
Conc: 56.81 ng/ml



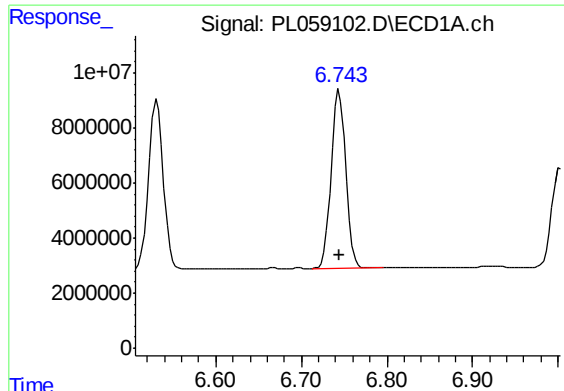
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 72747009
Conc: 55.25 ng/ml



#18 Endrin aldehyde

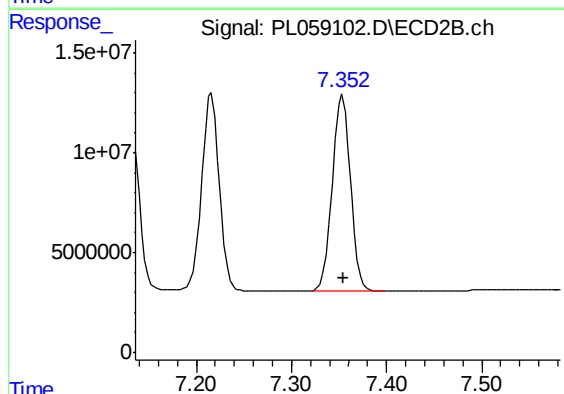
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 127192906
Conc: 55.64 ng/ml



#19 Endosulfan Sulfate

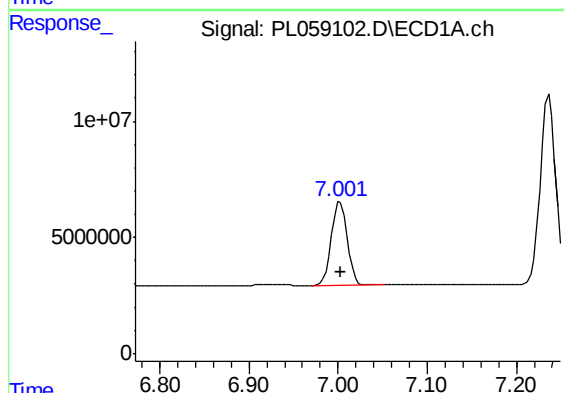
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 77391973
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



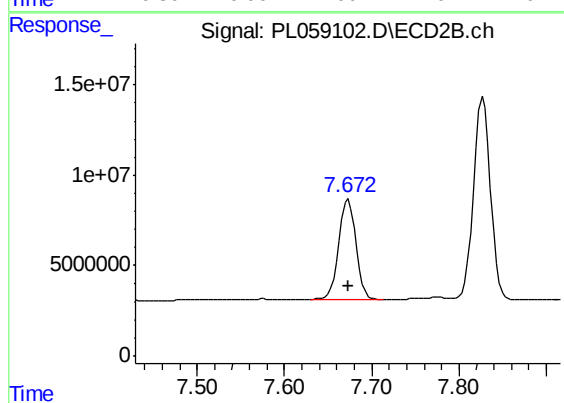
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 129842798
Conc: 51.82 ng/ml



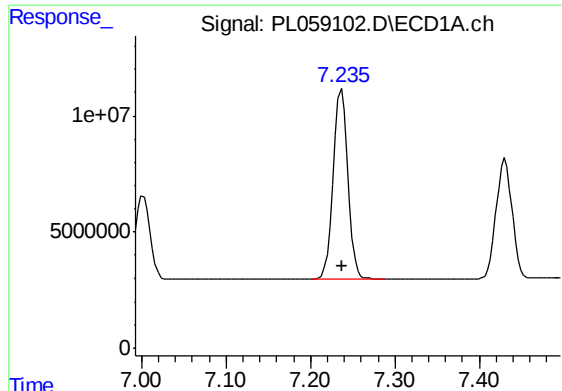
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 44372261
Conc: 57.77 ng/ml



#20 Methoxychlor

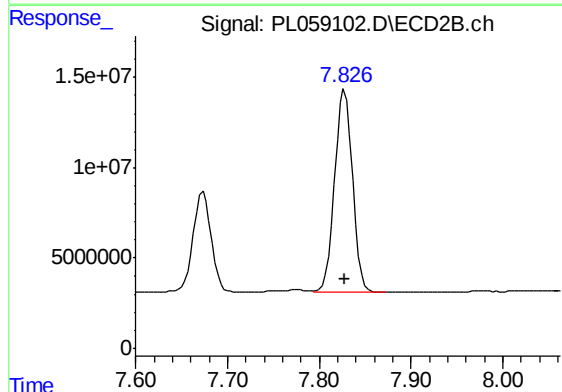
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 74757241
Conc: 56.69 ng/ml



#21 Endrin ketone

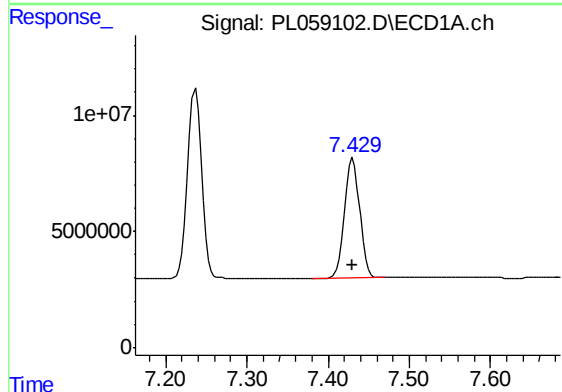
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 98527593
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



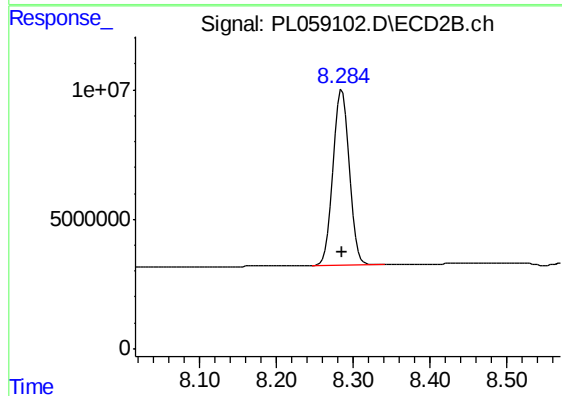
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 151779453
Conc: 57.85 ng/ml



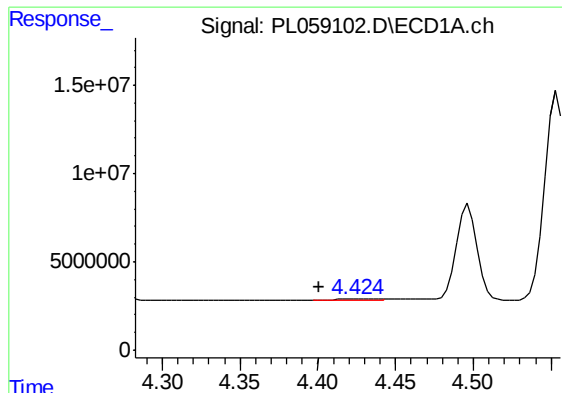
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 68066811
Conc: 49.32 ng/ml



#22 Mirex

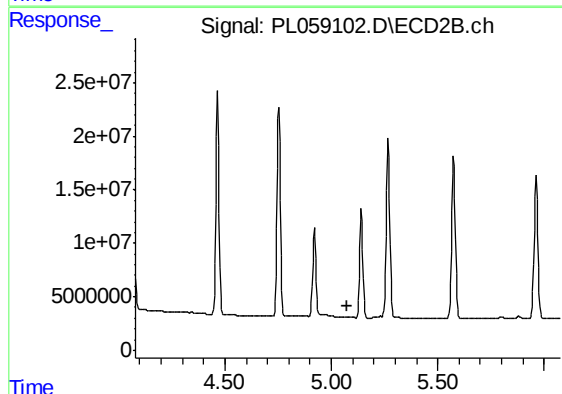
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 100276603
Conc: 50.83 ng/ml



#23 Chlordane-1

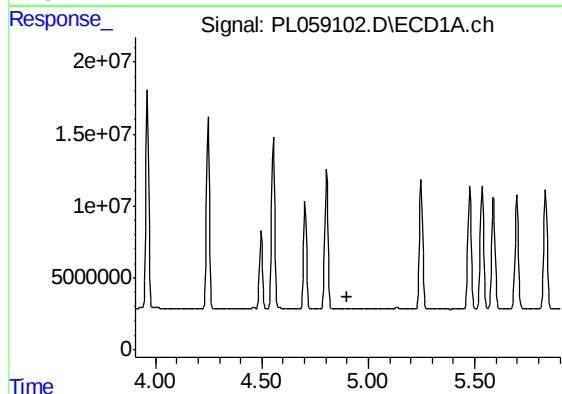
R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 656076
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



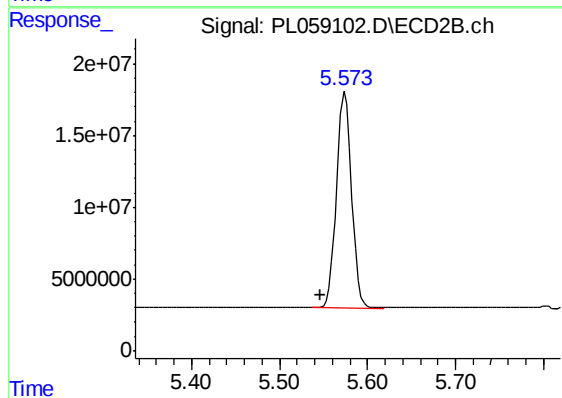
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



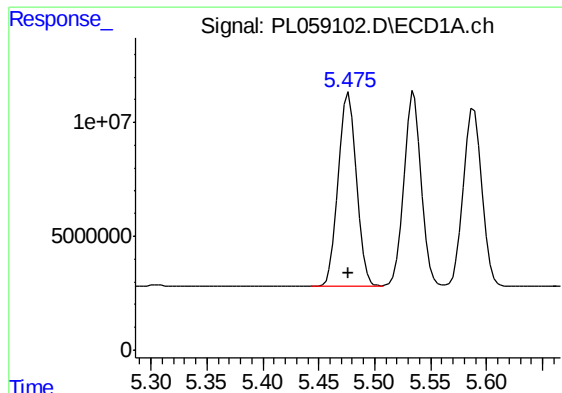
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

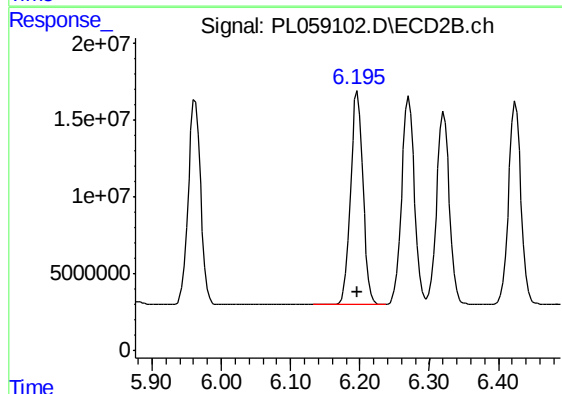
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 180843310
Conc: 1895.43 ng/ml



#25 Chlordane-3

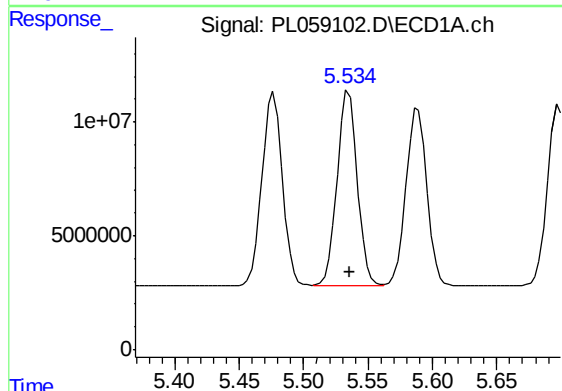
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 94265926
Conc: 637.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



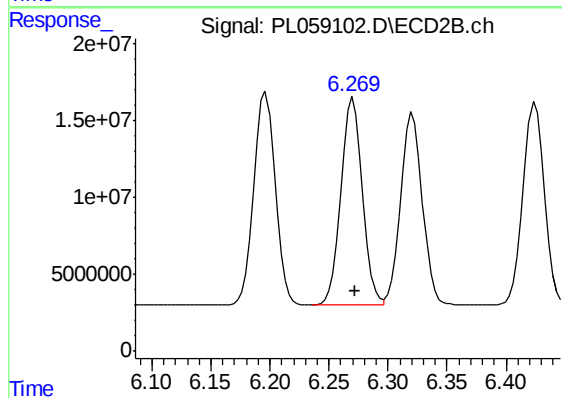
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 173029883
Conc: 461.43 ng/ml



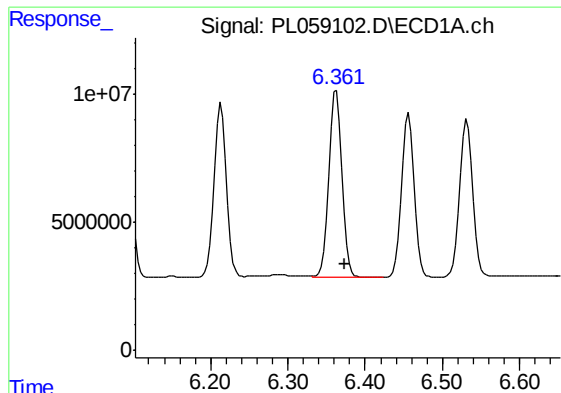
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 94142692
Conc: 784.77 ng/ml



#26 Chlordane-4

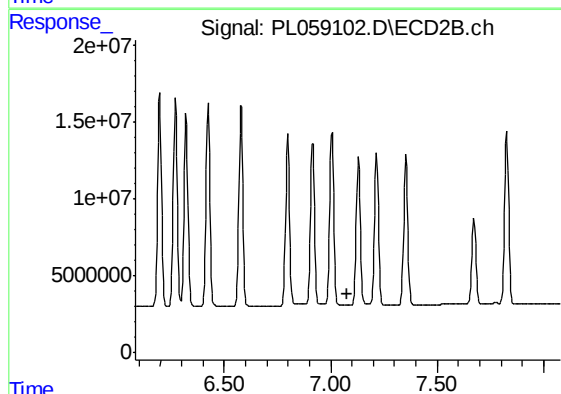
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 173173772
Conc: 380.56 ng/ml



#27 Chlordane-5

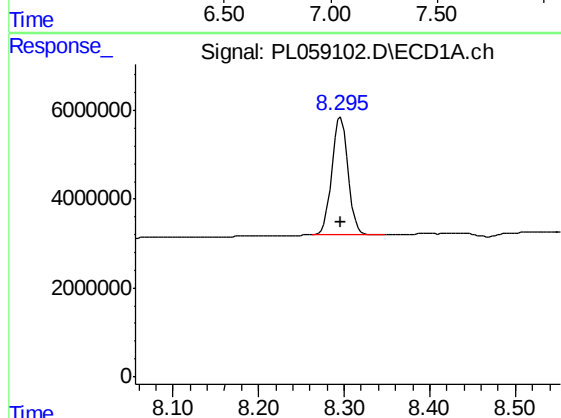
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 86551263
Conc: 1739.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BSD



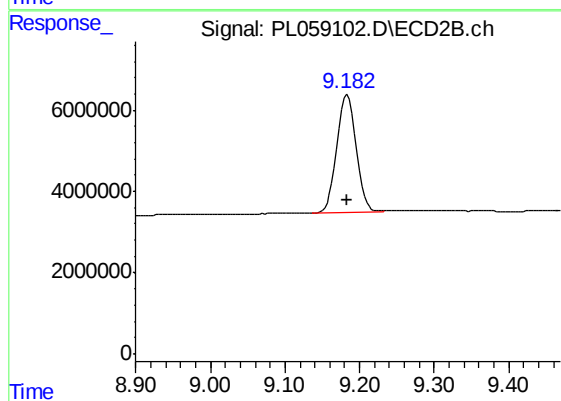
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 35266610
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 51249644
Conc: 21.62 ng/ml