

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 14:05
 Operator : AJ\MA
 Sample : PB129260BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129259BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:24:03 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	4.072	35337491	59874587	20.464	23.012
28)	SA Decachlor...	8.297	9.185	35383811	51428376	21.518	21.695
Target Compounds							
2)	A alpha-BHC	3.963	4.466	135.7E6	214.6E6	54.212	55.827
3)	MA gamma-BHC...	4.248	4.753	120.5E6	203.3E6	54.943	55.699
4)	MA Heptachlor	4.555	5.267	116.8E6	194.9E6	56.119	56.524
5)	MB Aldrin	4.805	5.575	100.4E6	179.1E6	56.354	56.919
6)	B beta-BHC	4.497	4.921	50566270	86671480	53.216	57.314
7)	B delta-BHC	4.704	5.141	68926352	106.2E6	34.634	37.858
8)	B Heptachlo...	5.249	5.963	95682585	165.8E6	56.015	59.840
9)	A Endosulfan I	5.590	6.322	88233621	158.8E6	56.407	56.736
10)	B gamma-Chl...	5.477	6.198	94715620	172.0E6	56.564	57.481
11)	B alpha-Chl...	5.536	6.272	94249481	172.3E6	56.496	56.697
12)	B 4,4'-DDE	5.699	6.426	87765519	161.4E6	57.714	57.986
13)	MA Dieldrin	5.834	6.581	92576340	165.9E6	56.802	56.826
14)	MA Endrin	6.092	6.800	85293533	140.8E6	56.294	56.545
15)	B Endosulfa...	6.364	7.008	86470885	145.8E6	55.947	55.956
16)	A 4,4'-DDD	6.216	6.917	75894111	131.9E6	57.410	56.809
17)	MA 4,4'-DDT	6.457	7.217	72970923	128.5E6	57.847	56.426
18)	B Endrin al...	6.532	7.131	72469285	126.5E6	55.039	55.320
19)	B Endosulfa...	6.745	7.355	77175246	129.0E6	51.804	51.493
20)	A Methoxychlor	7.004	7.674	44089487	74198704	57.398	56.269
21)	B Endrin ke...	7.238	7.829	98050784	150.8E6	56.469	57.482
22)	Mirex	7.432	8.287	68032776	99764737	49.294	50.572
23)	Chlordane-1	4.426f	0.000	586008	0	11.650	N.D. #
24)	Chlordane-2	0.000	5.575f	0	179.1E6	N.D.	1877.512 #
25)	Chlordane-3	5.477	6.198	94715620	172.0E6	640.975	458.651 #
26)	Chlordane-4	5.536	6.272	94249481	172.3E6	785.660	378.681 #
27)	Chlordane-5	6.364	0.000	86470885	0	1737.648	N.D. #

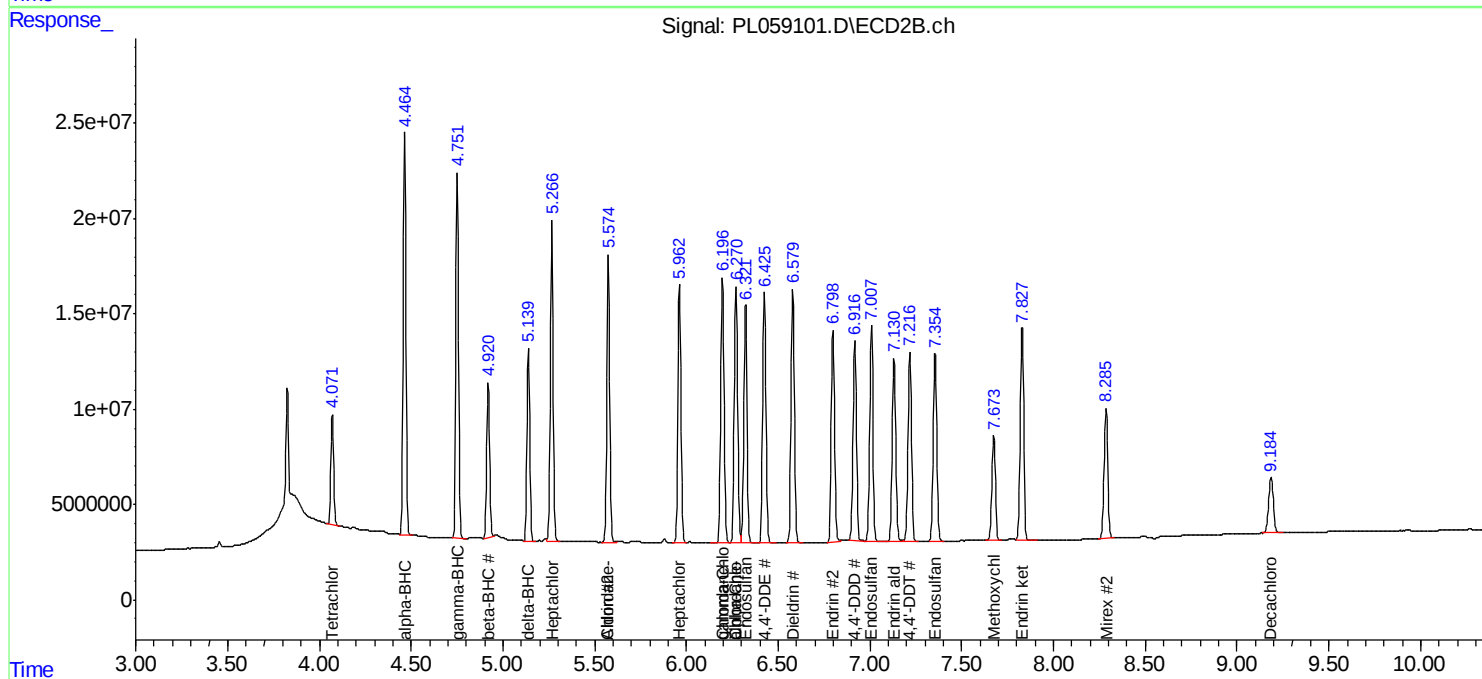
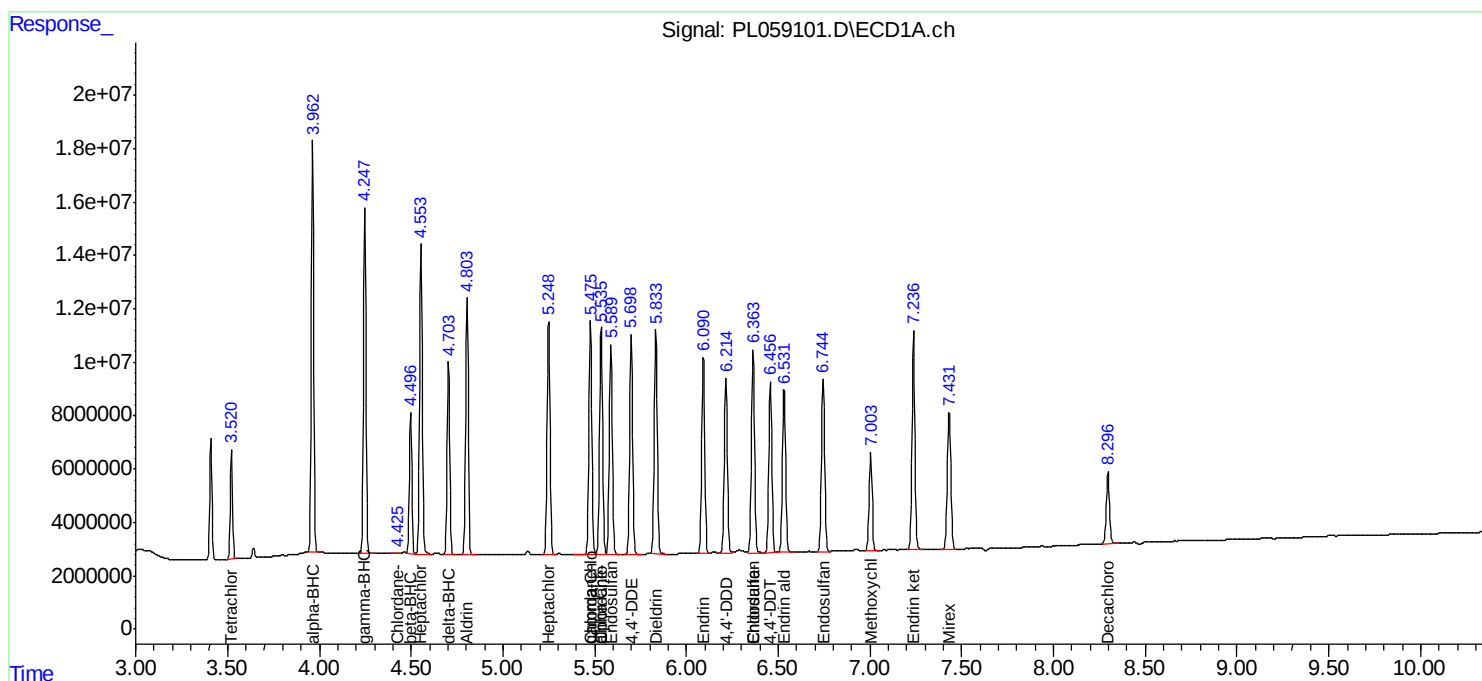
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

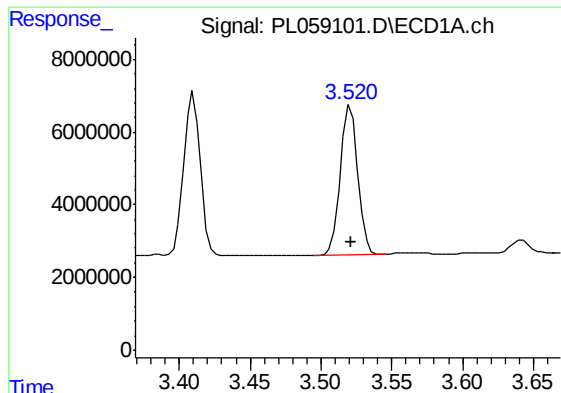
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 14:05
Operator : AJ\MA
Sample : PB129260BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129259BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:24:03 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

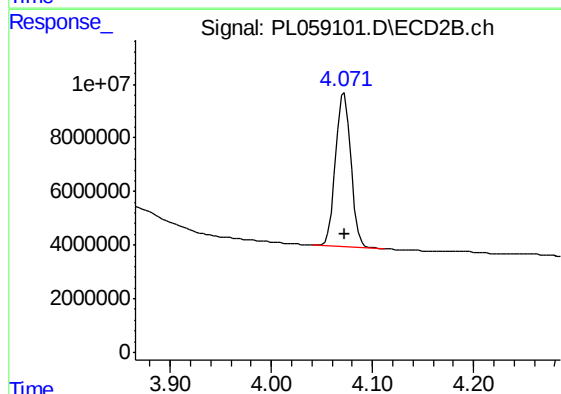




#1 Tetrachloro-m-xylene

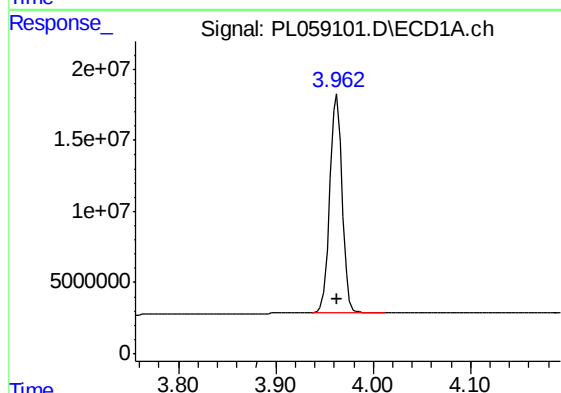
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 35337491
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



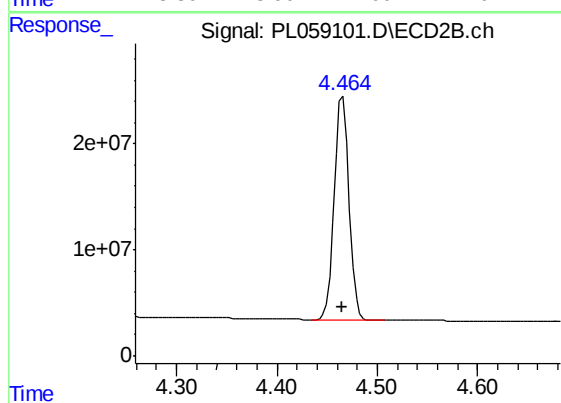
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 59874587
Conc: 23.01 ng/ml



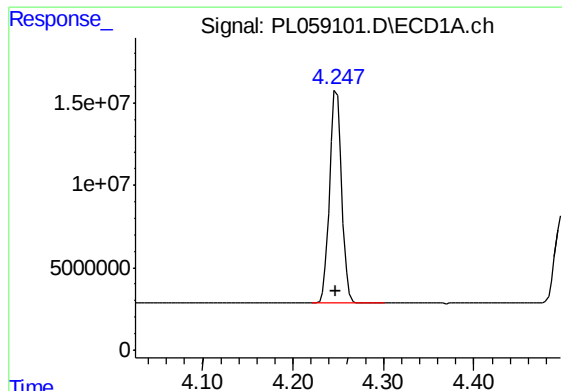
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 135710688
Conc: 54.21 ng/ml



#2 alpha-BHC

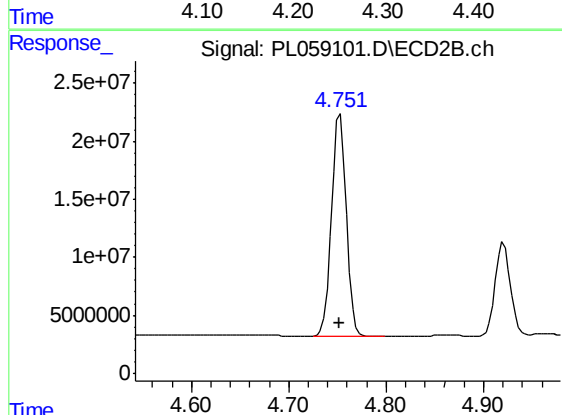
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 214575844
Conc: 55.83 ng/ml



#3 gamma-BHC (Lindane)

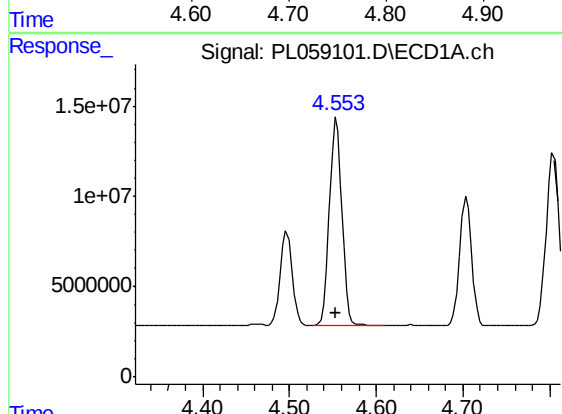
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 120494059
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



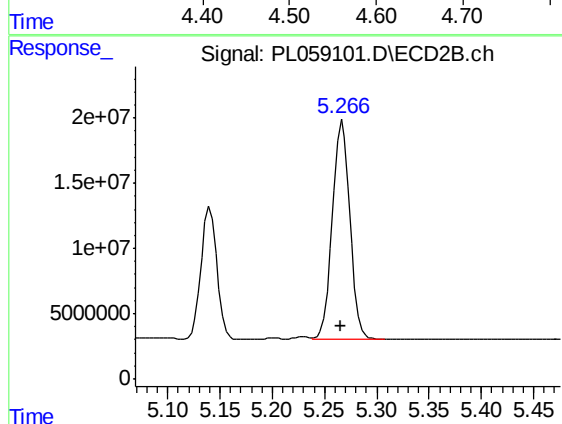
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 203257194
Conc: 55.70 ng/ml



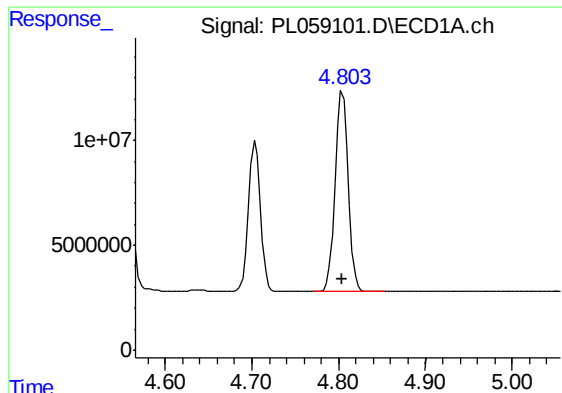
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 116764442
Conc: 56.12 ng/ml



#4 Heptachlor

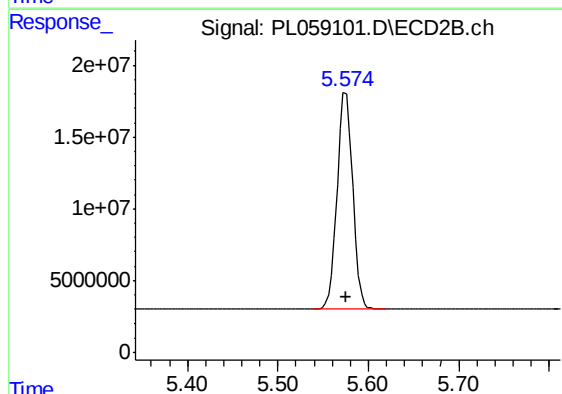
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 194876354
Conc: 56.52 ng/ml



#5 Aldrin

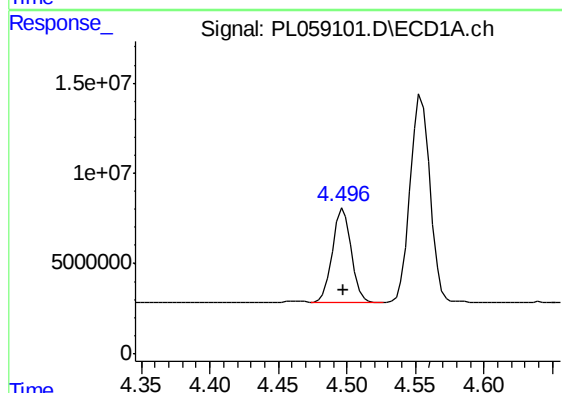
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 100368764
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



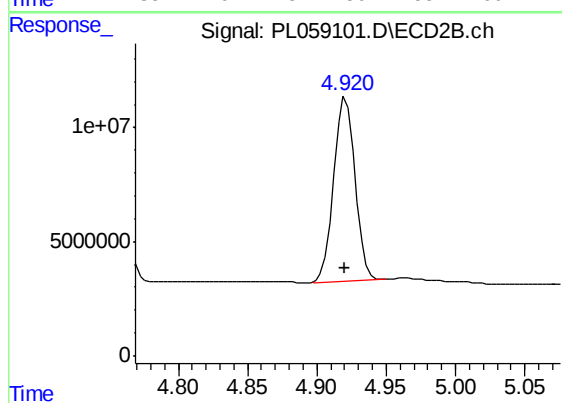
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 179133407
Conc: 56.92 ng/ml



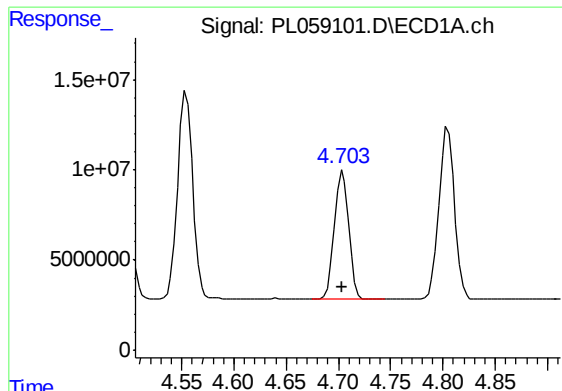
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 50566270
Conc: 53.22 ng/ml



#6 beta-BHC

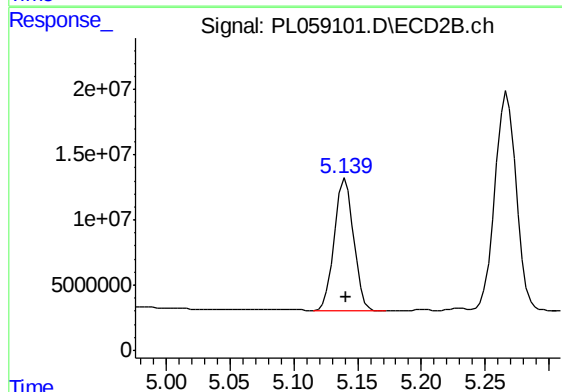
R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 86671480
Conc: 57.31 ng/ml



#7 delta-BHC

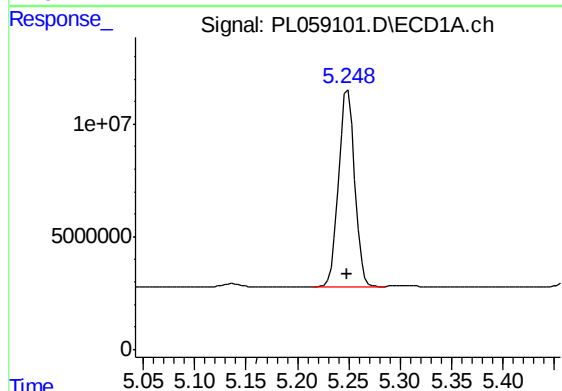
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 68926352
Conc: 34.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



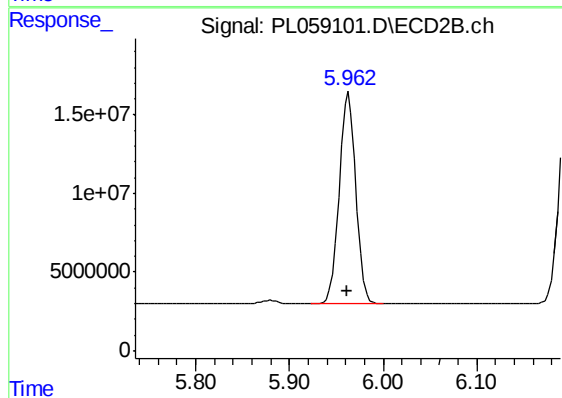
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 106198776
Conc: 37.86 ng/ml



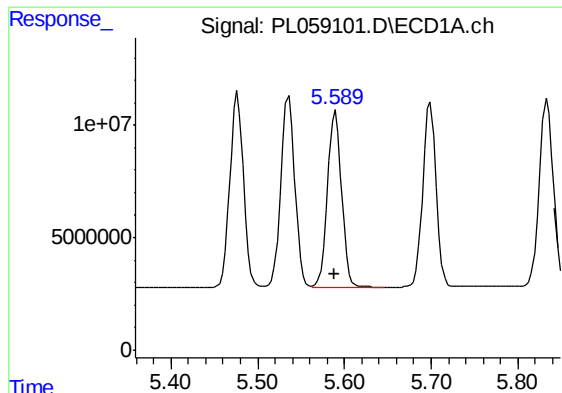
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 95682585
Conc: 56.02 ng/ml



#8 Heptachlor epoxide

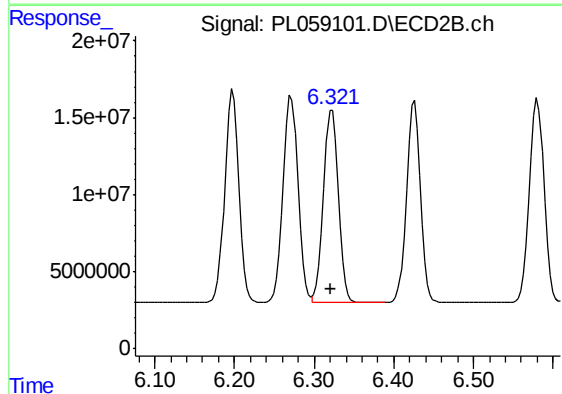
R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 165757207
Conc: 59.84 ng/ml



#9 Endosulfan I

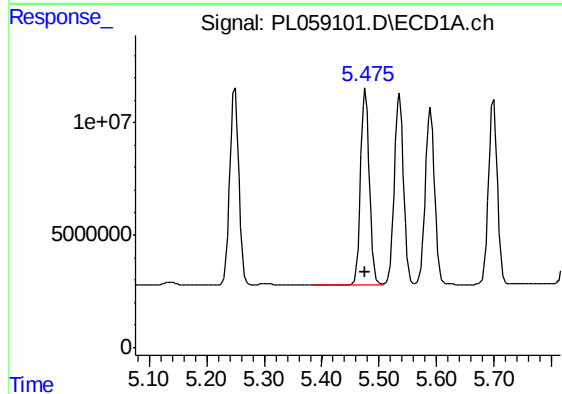
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 88233621
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



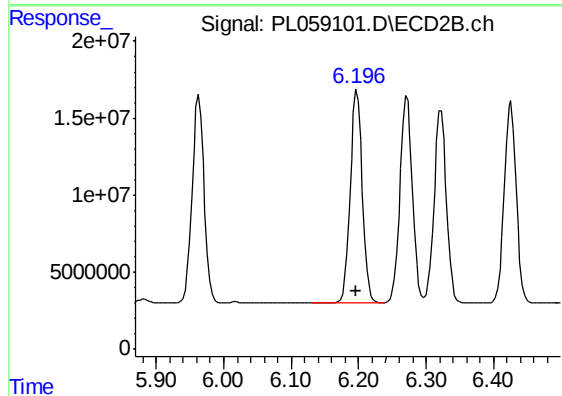
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 158762038
Conc: 56.74 ng/ml



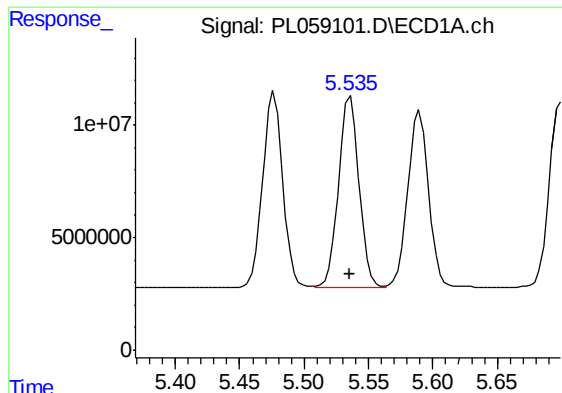
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 94715620
Conc: 56.56 ng/ml



#10 gamma-Chlordane

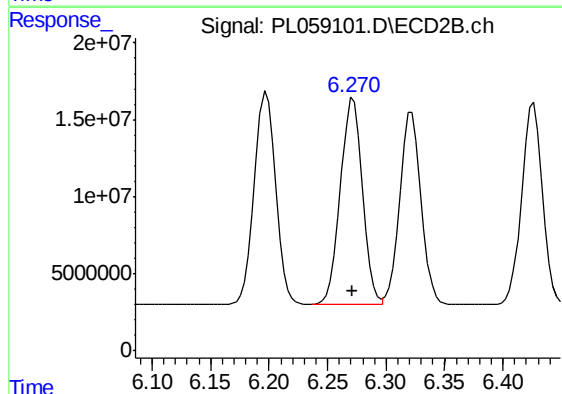
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 171989648
Conc: 57.48 ng/ml



#11 alpha-Chlordane

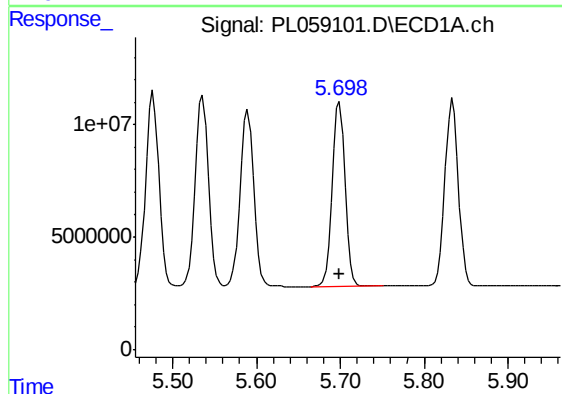
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 94249481
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



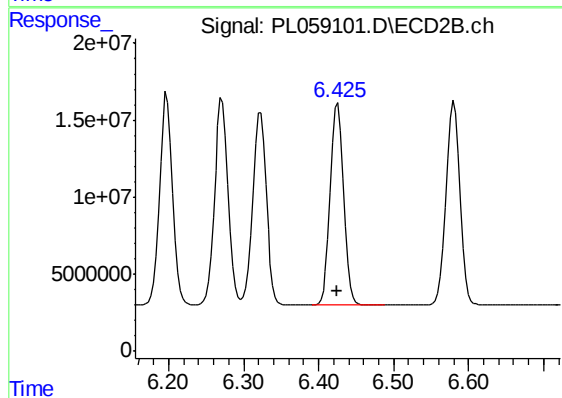
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 172317226
Conc: 56.70 ng/ml



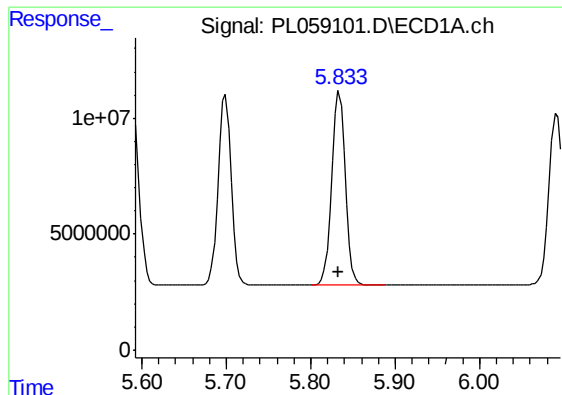
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 87765519
Conc: 57.71 ng/ml



#12 4,4'-DDE

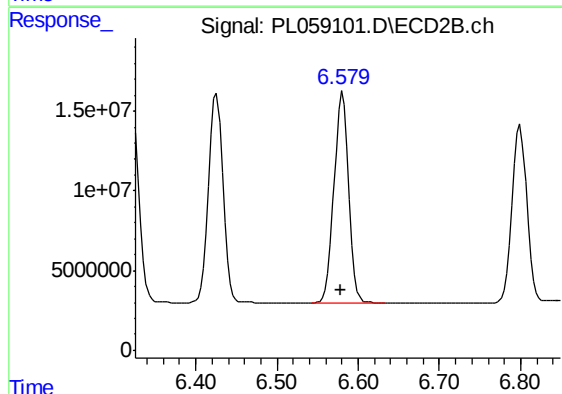
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 161407739
Conc: 57.99 ng/ml



#13 Dielddrin

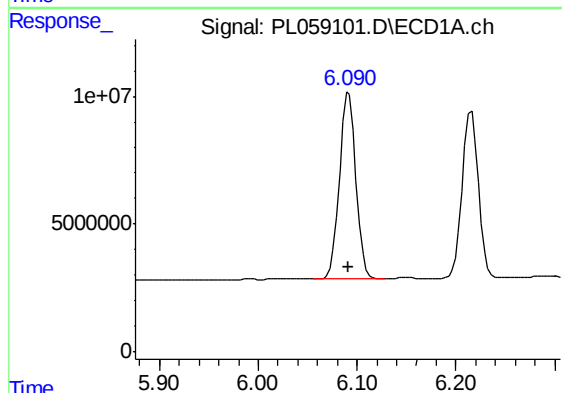
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 92576340
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



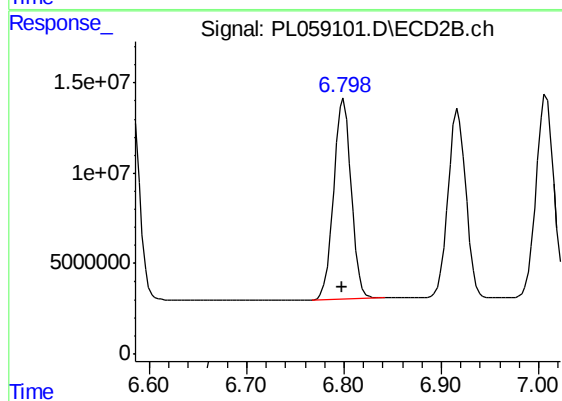
#13 Dielddrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 165905431
Conc: 56.83 ng/ml



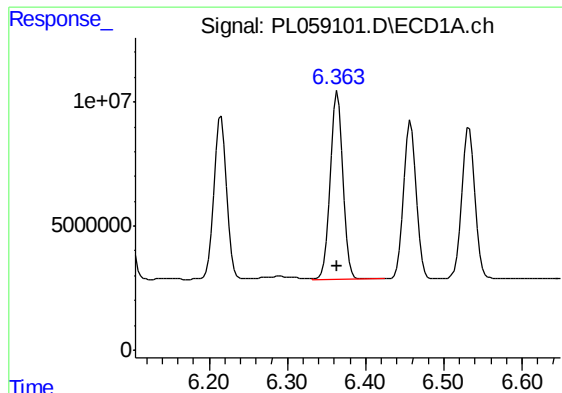
#14 Endrin

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 85293533
Conc: 56.29 ng/ml



#14 Endrin

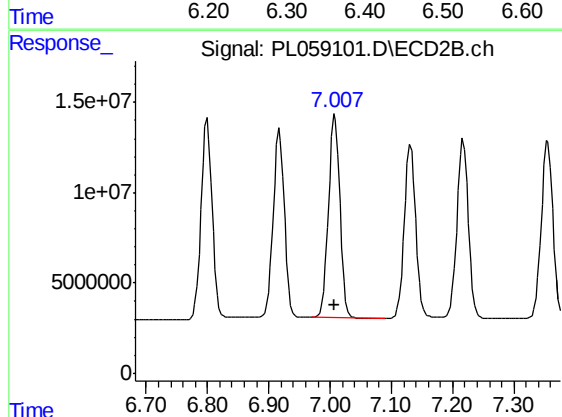
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 140818446
Conc: 56.55 ng/ml



#15 Endosulfan II

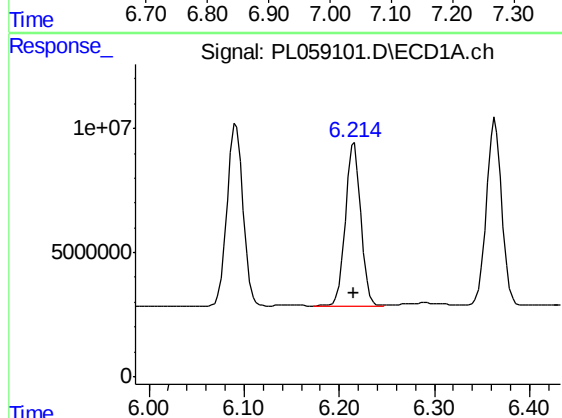
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 86470885
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



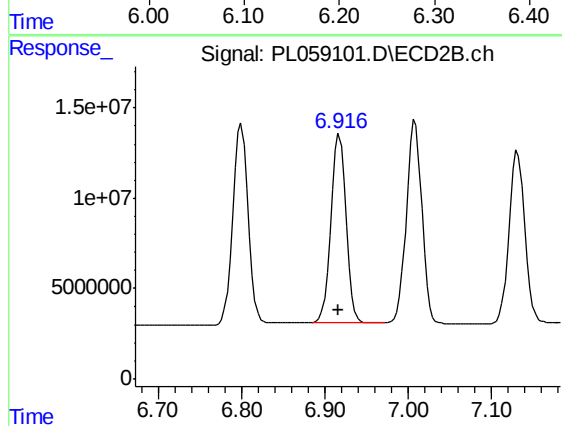
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 145764728
Conc: 55.96 ng/ml



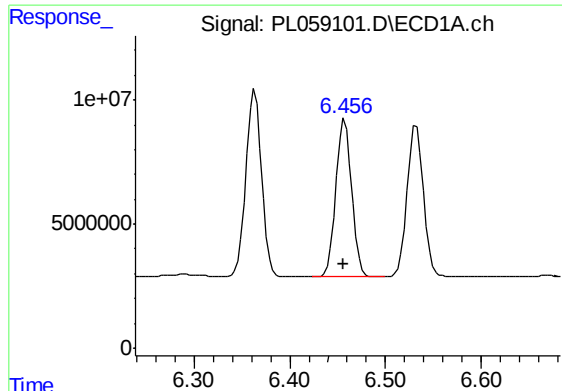
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 75894111
Conc: 57.41 ng/ml



#16 4,4'-DDD

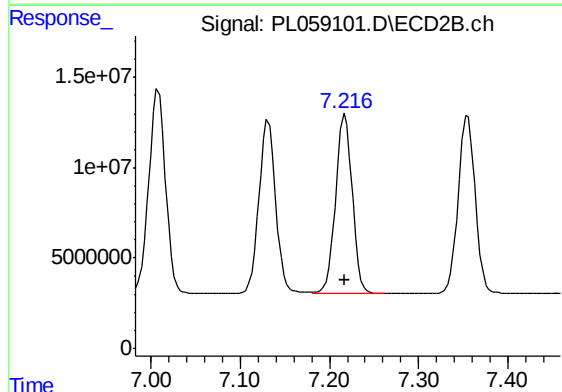
R.T.: 6.917 min
Delta R.T.: 0.001 min
Response: 131853336
Conc: 56.81 ng/ml



#17 4,4'-DDT

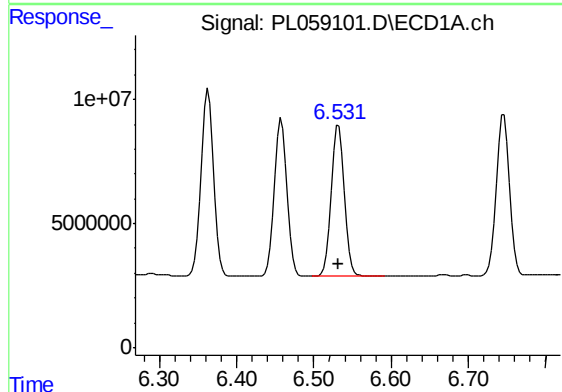
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 72970923
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



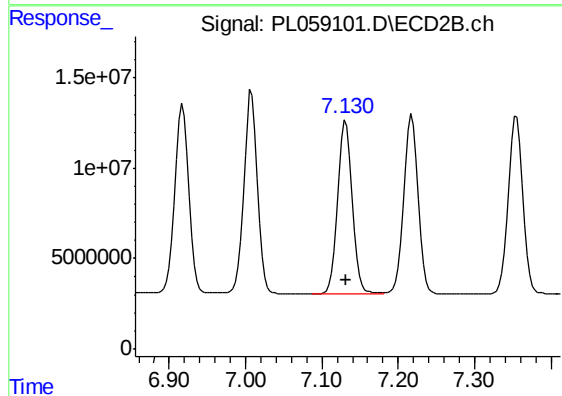
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 128491703
Conc: 56.43 ng/ml



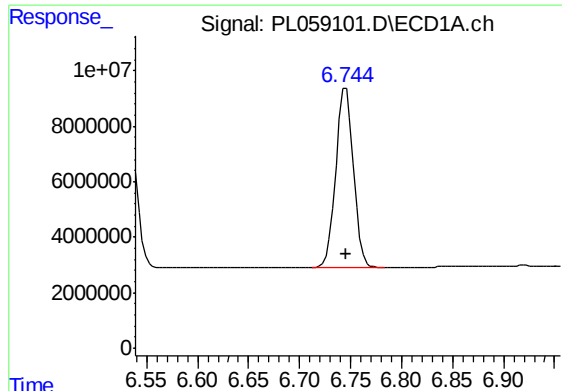
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 72469285
Conc: 55.04 ng/ml



#18 Endrin aldehyde

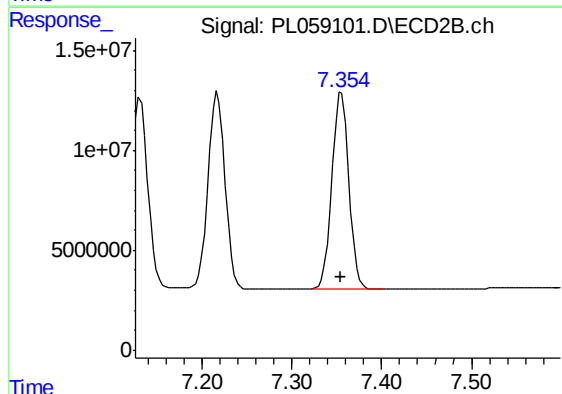
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 126465698
Conc: 55.32 ng/ml



#19 Endosulfan Sulfate

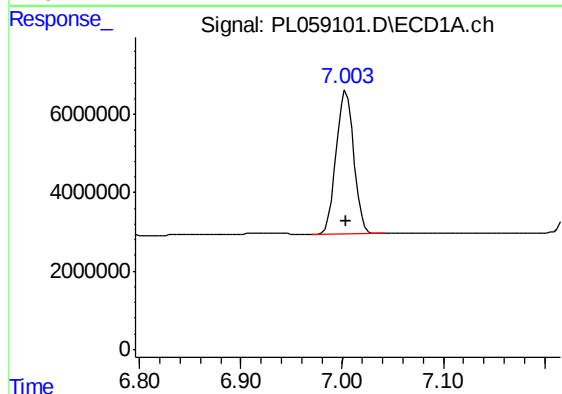
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 77175246
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



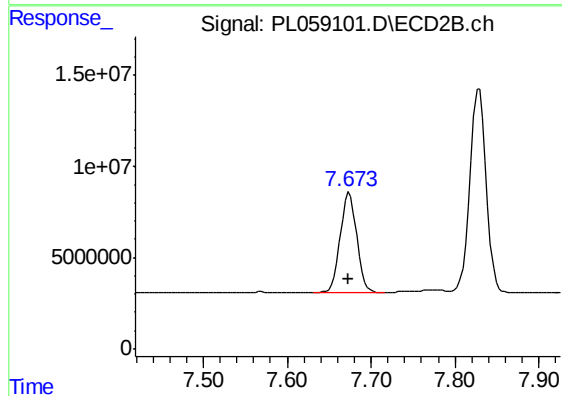
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 129022168
Conc: 51.49 ng/ml



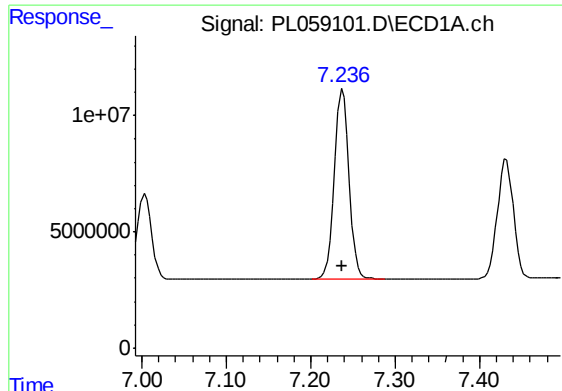
#20 Methoxychlor

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 44089487
Conc: 57.40 ng/ml



#20 Methoxychlor

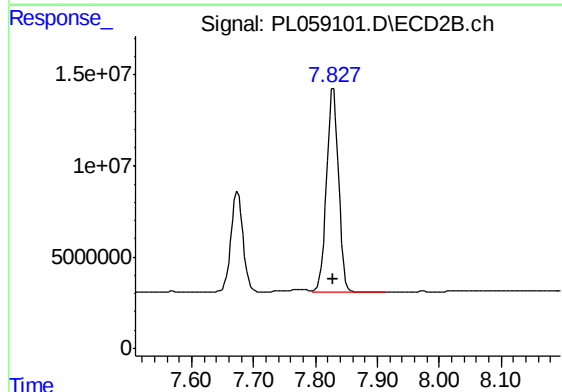
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 74198704
Conc: 56.27 ng/ml



#21 Endrin ketone

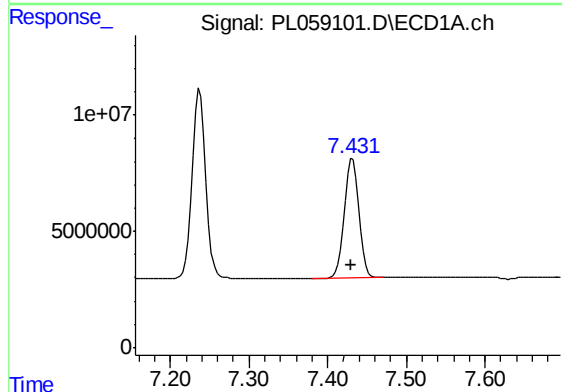
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 98050784
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



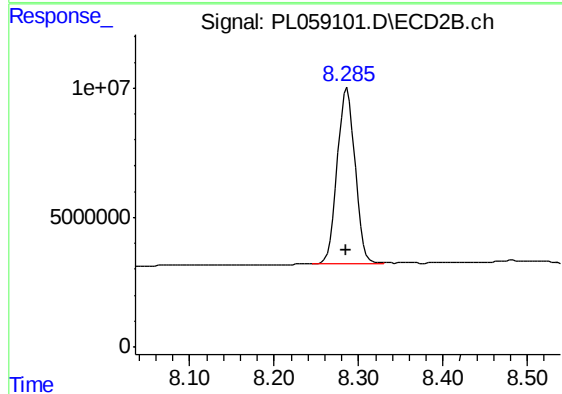
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 150813813
Conc: 57.48 ng/ml



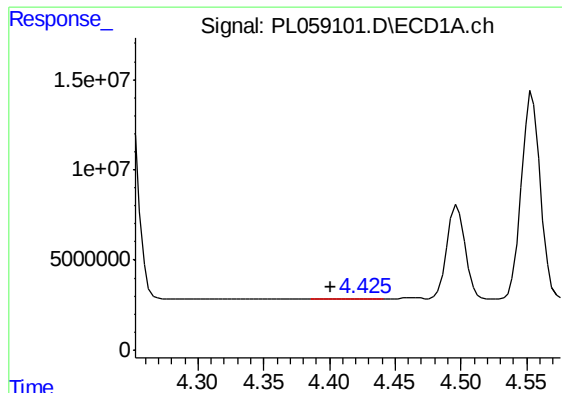
#22 Mirex

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 68032776
Conc: 49.29 ng/ml



#22 Mirex

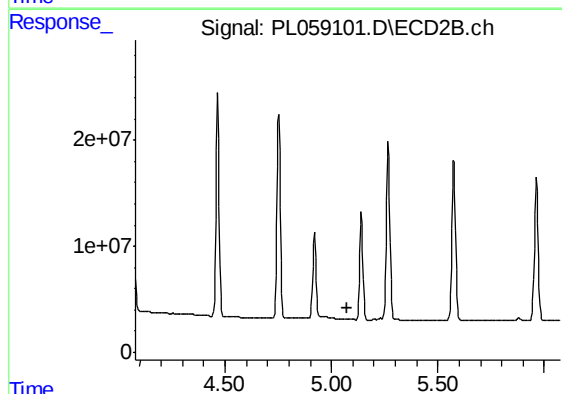
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 99764737
Conc: 50.57 ng/ml



#23 Chlordane-1

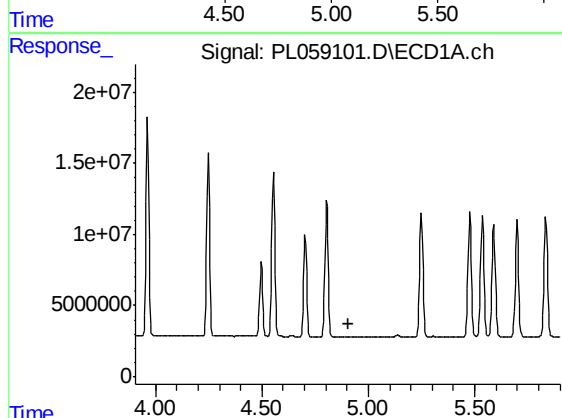
R.T.: 4.426 min
Delta R.T.: 0.026 min
Response: 586008
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



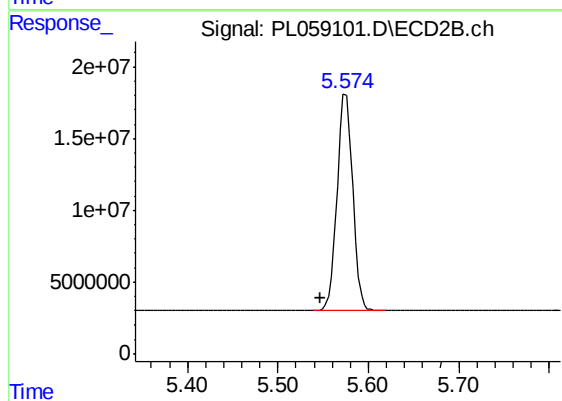
#23 Chlordane-1

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



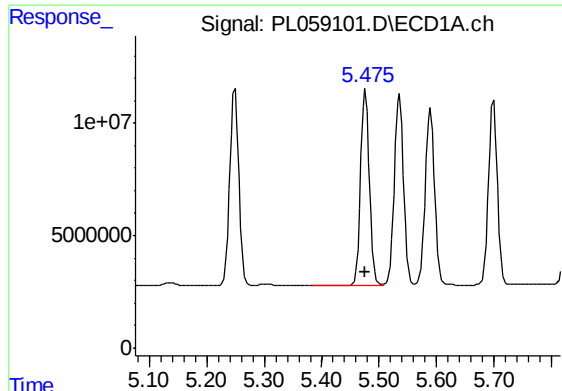
#24 Chlordane-2

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



#24 Chlordane-2

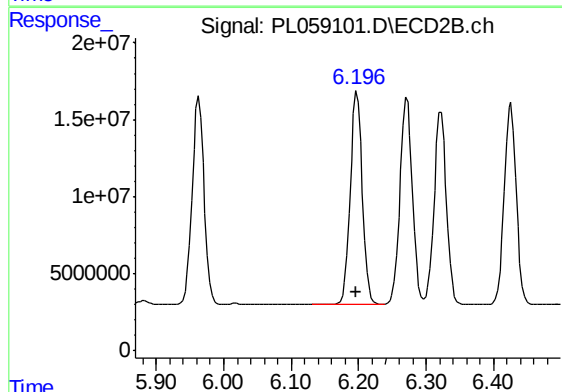
R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 179133407
Conc: 1877.51 ng/ml



#25 Chlordane-3

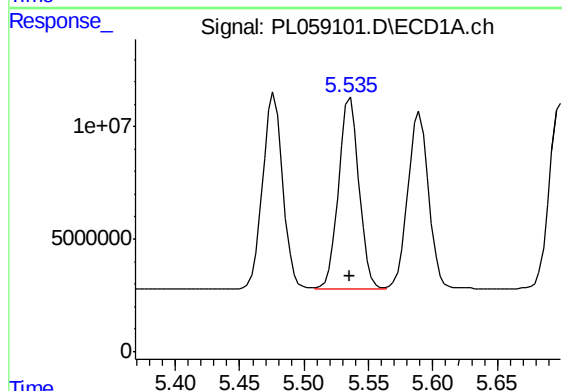
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 94715620
Conc: 640.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



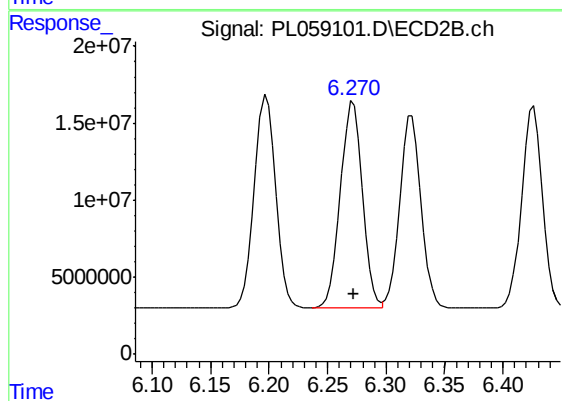
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 171989648
Conc: 458.65 ng/ml



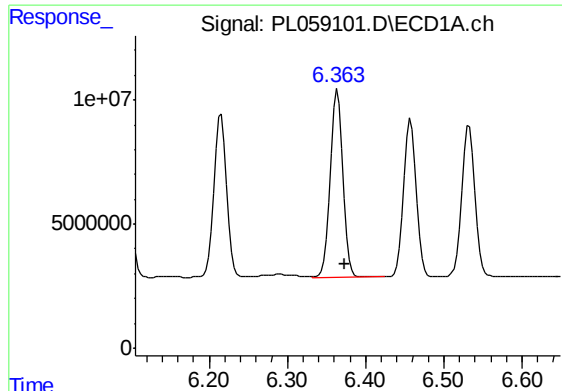
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 94249481
Conc: 785.66 ng/ml



#26 Chlordane-4

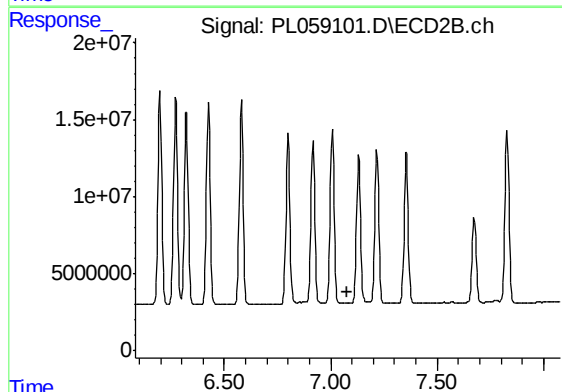
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 172317226
Conc: 378.68 ng/ml



#27 Chlordane-5

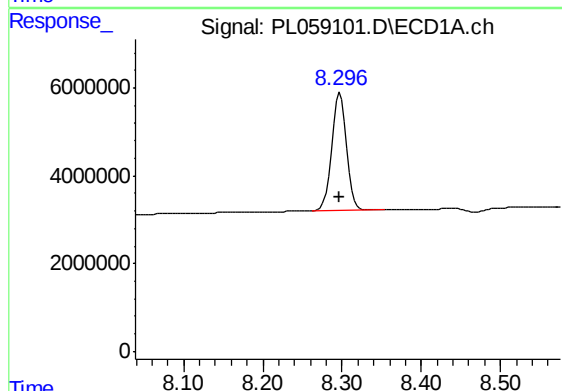
R.T.: 6.364 min
Delta R.T.: -0.010 min
Response: 86470885
Conc: 1737.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129259BS



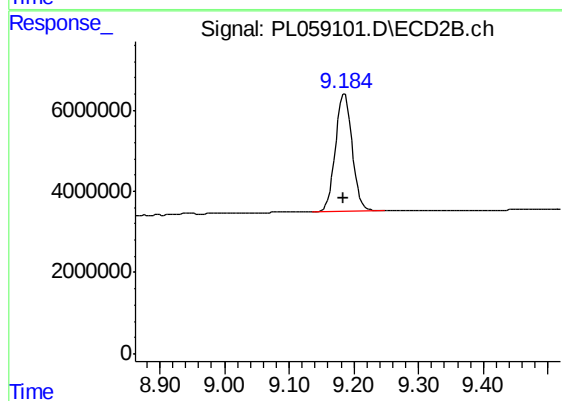
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 35383811
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.001 min
Response: 51428376
Conc: 21.69 ng/ml