

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 19:56
 Operator : SG\AJ
 Sample : PB125175BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125175BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:20:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.051	219.2E6	53007846	18.844	20.773
28)	SA Decachlor...	8.322	9.153	175.2E6	48246147	18.295	20.124
Target Compounds							
2)	A alpha-BHC	3.981	4.443	999.2E6	209.6E6	52.633	59.169
3)	MA gamma-BHC...	4.268	4.729	922.4E6	192.3E6	54.110	58.992
4)	MA Heptachlor	4.574	5.239	939.4E6	176.3E6	53.275	58.406
5)	MB Aldrin	4.825	5.544	912.2E6	166.3E6	55.962	59.693
6)	B beta-BHC	4.519	4.899	391.4E6	82469222	52.776	58.563
7)	B delta-BHC	4.727	5.117	857.9E6	168.0E6	52.774	63.007
8)	B Heptachlo...	5.271	5.931	858.7E6	156.9E6	56.771	62.790
9)	A Endosulfan I	5.613	6.289	740.9E6	142.2E6	54.328	57.509
10)	B gamma-Chl...	5.499	6.166	844.1E6	152.2E6	55.666	57.771
11)	B alpha-Chl...	5.558	6.239	769.7E6	151.7E6	52.197	57.776
12)	B 4,4'-DDE	5.722	6.395	583.9E6	143.2E6	43.884	57.865 #
13)	MA Dieldrin	5.858	6.547	764.3E6	149.3E6	53.899	58.674
14)	MA Endrin	6.116	6.765	674.8E6	124.0E6	52.991	55.990
15)	B Endosulfa...	6.389	6.975	587.4E6	132.0E6	48.546	56.132
16)	A 4,4'-DDD	6.239	6.886	567.5E6	120.5E6	58.099	62.774
17)	MA 4,4'-DDT	6.481	7.186	500.7E6	105.8E6	47.789	53.407
18)	B Endrin al...	6.558	7.099	494.3E6	112.1E6	49.916	57.170
19)	B Endosulfa...	6.771	7.324	524.3E6	121.6E6	48.959	57.326
20)	A Methoxychlor	7.026	7.646	246.2E6	50606143	49.116	44.365
21)	B Endrin ke...	7.266	7.798	560.7E6	134.7E6	51.589	59.854
22)	Mirex	7.458	8.255	413.0E6	105.5E6	50.873	61.063
23)	Chlordane-1	4.445f	0.000	4393590	0	11.133	N.D. #
24)	Chlordane-2	4.950f	5.544f	46077236	166.3E6	106.106	1855.900 #
25)	Chlordane-3	5.499	6.166	844.1E6	152.2E6	657.351	490.302 #
26)	Chlordane-4	5.558	6.239	769.7E6	151.7E6	728.679	403.151 #
27)	Chlordane-5	6.389	0.000	587.4E6	0	1560.181	N.D. #

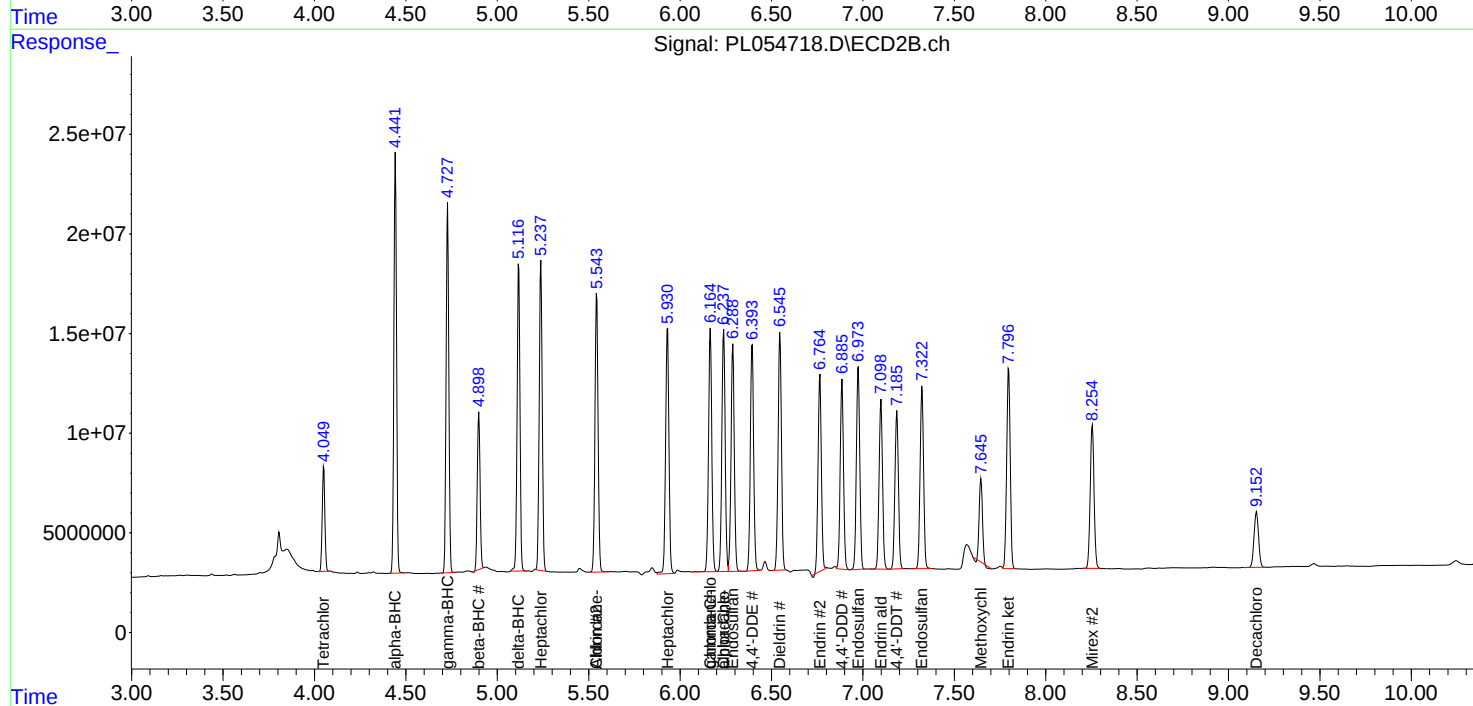
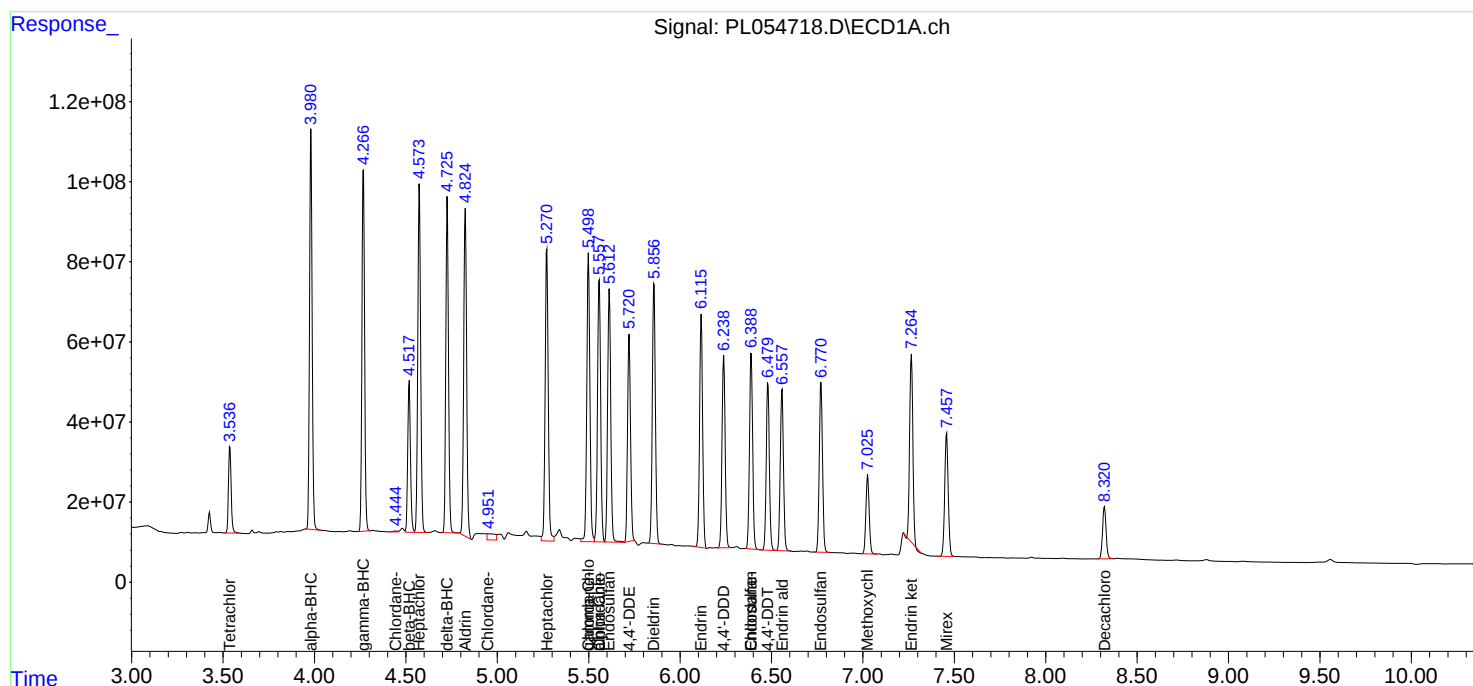
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

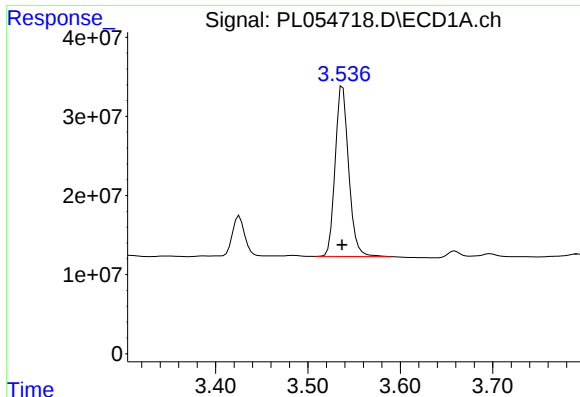
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 19:56
Operator : SG\AJ
Sample : PB125175BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 28 00:20:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.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

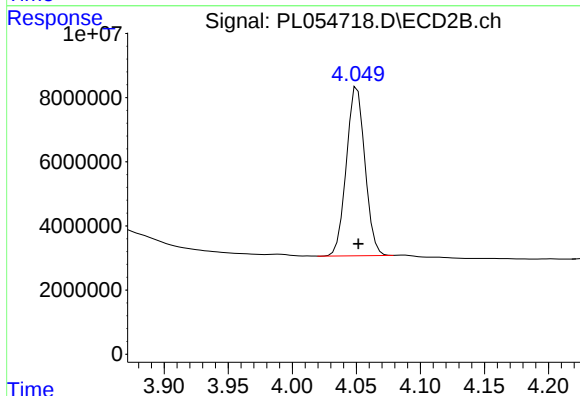




#1 Tetrachloro-m-xylene

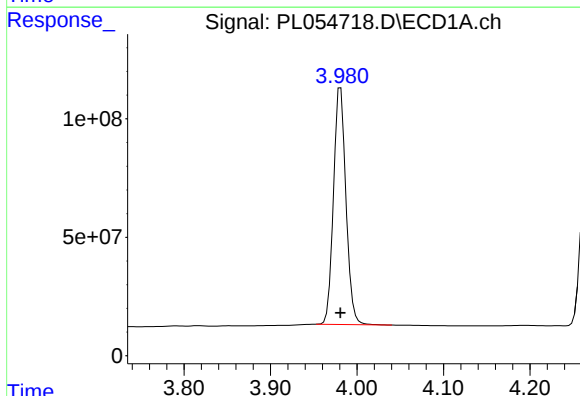
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 219233628
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



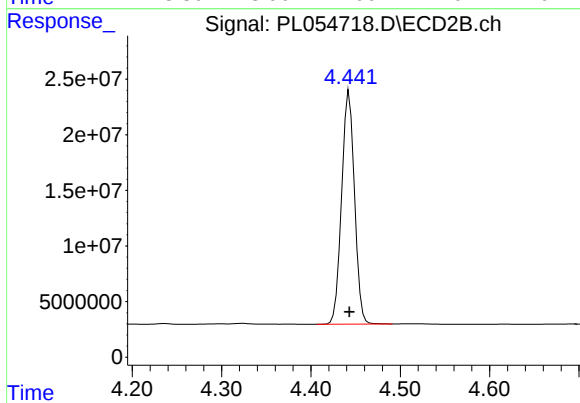
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 53007846
Conc: 20.77 ng/ml



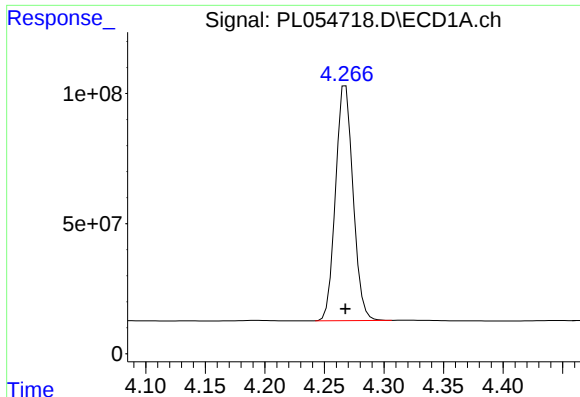
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 999187980
Conc: 52.63 ng/ml



#2 alpha-BHC

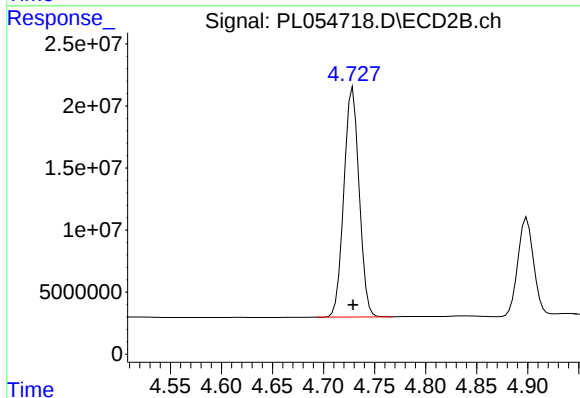
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 209622938
Conc: 59.17 ng/ml



#3 gamma-BHC (Lindane)

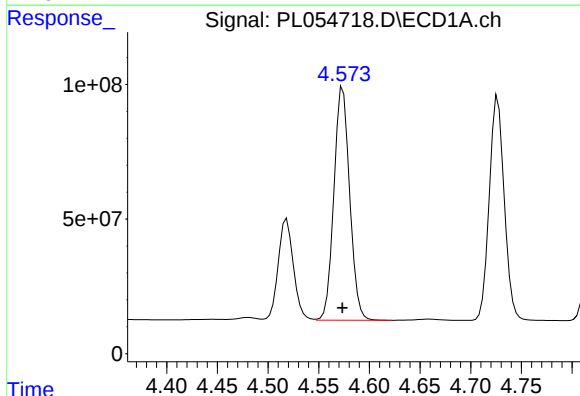
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 922356041
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



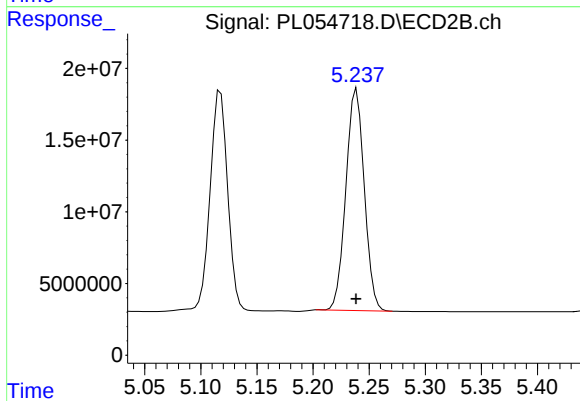
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 192344655
Conc: 58.99 ng/ml



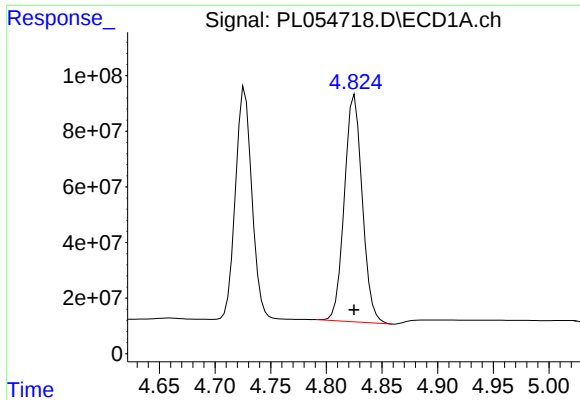
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 939416657
Conc: 53.27 ng/ml



#4 Heptachlor

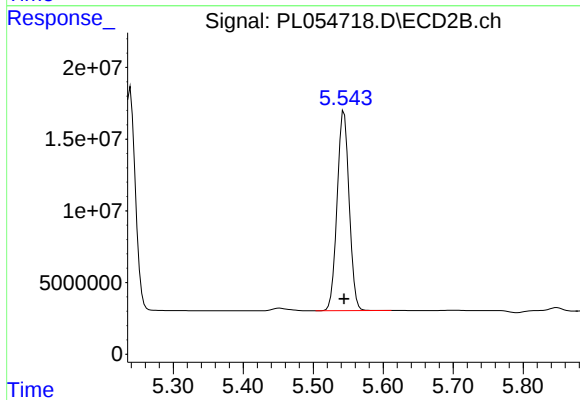
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 176267779
Conc: 58.41 ng/ml



#5 Aldrin

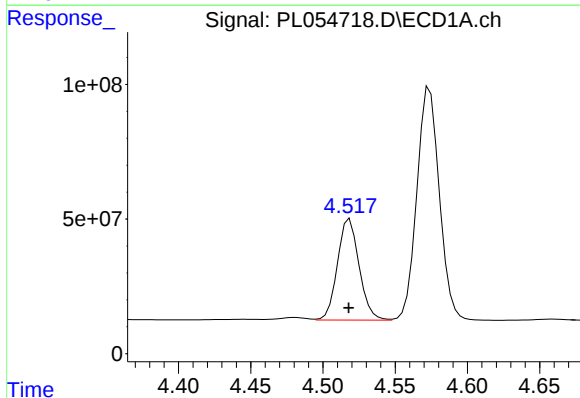
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 912170822
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



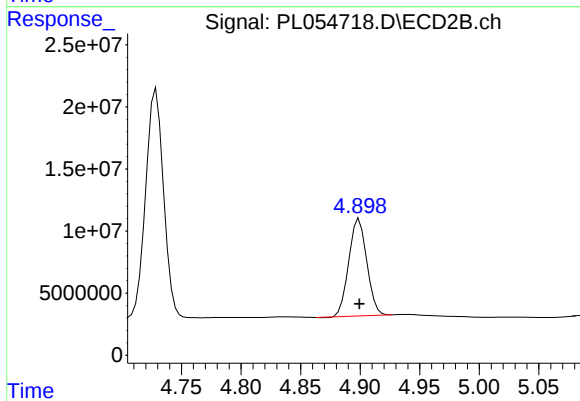
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 166333275
Conc: 59.69 ng/ml



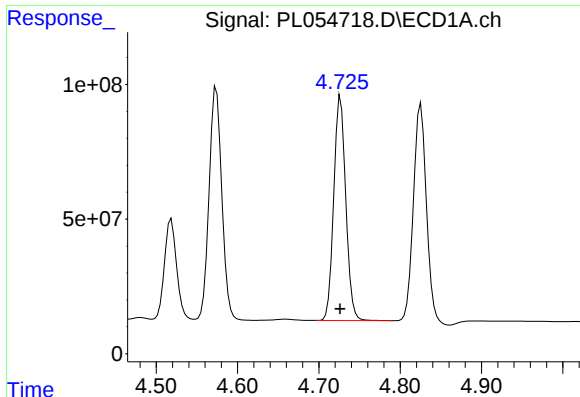
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 391433451
Conc: 52.78 ng/ml



#6 beta-BHC

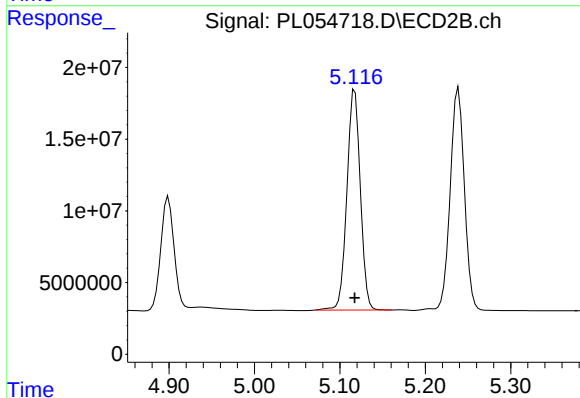
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 82469222
Conc: 58.56 ng/ml



#7 delta-BHC

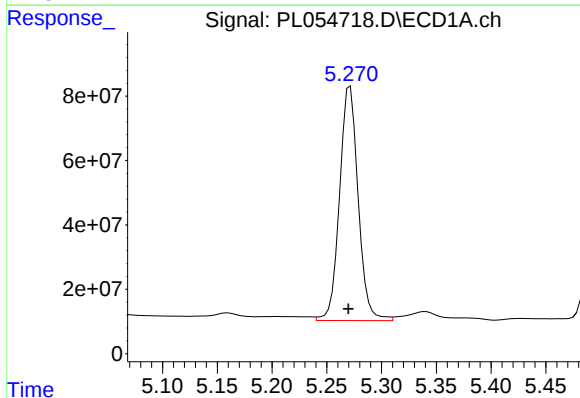
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 857851730
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



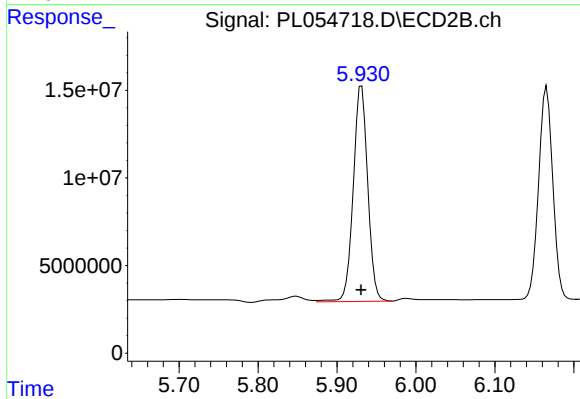
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 167989675
Conc: 63.01 ng/ml



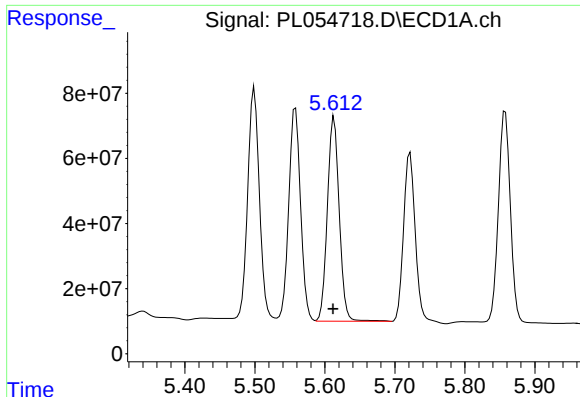
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 858725463
Conc: 56.77 ng/ml



#8 Heptachlor epoxide

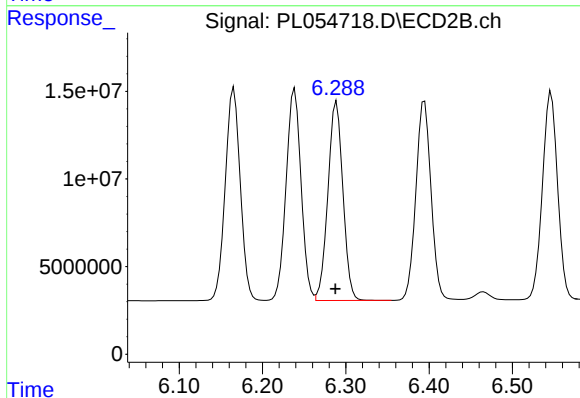
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 156862492
Conc: 62.79 ng/ml



#9 Endosulfan I

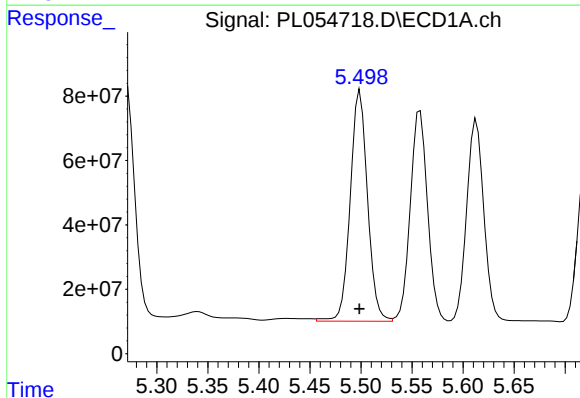
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 740858701
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



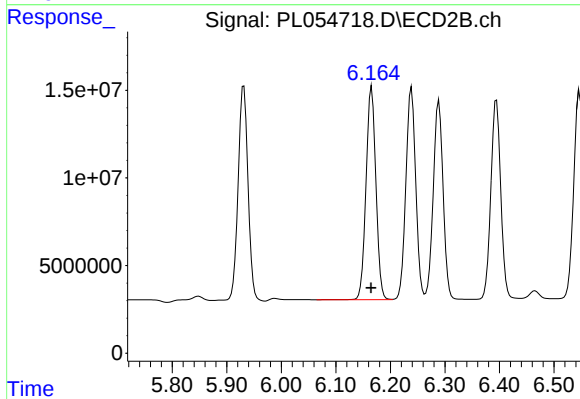
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 142248569
Conc: 57.51 ng/ml



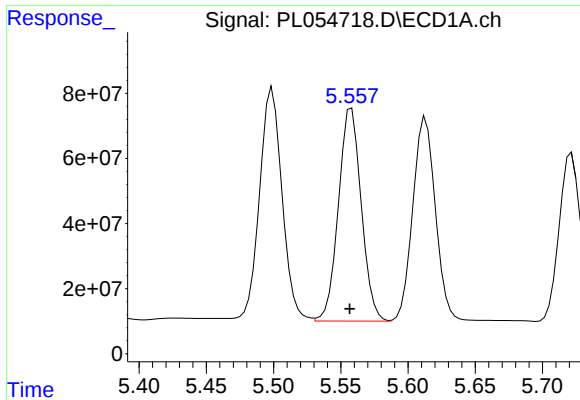
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 844124544
Conc: 55.67 ng/ml



#10 gamma-Chlordane

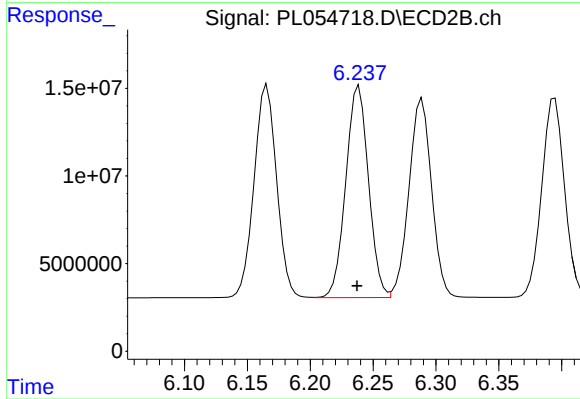
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 152190094
Conc: 57.77 ng/ml



#11 alpha-Chlordane

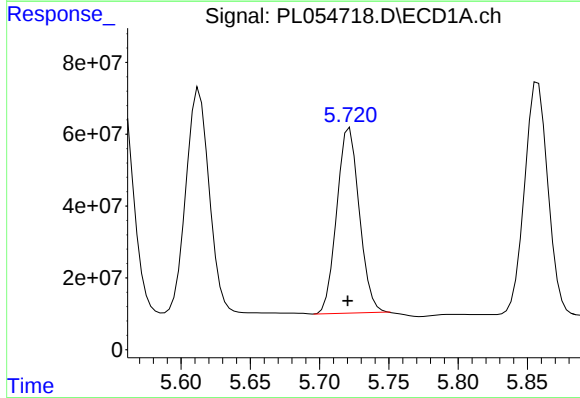
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 769695501
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



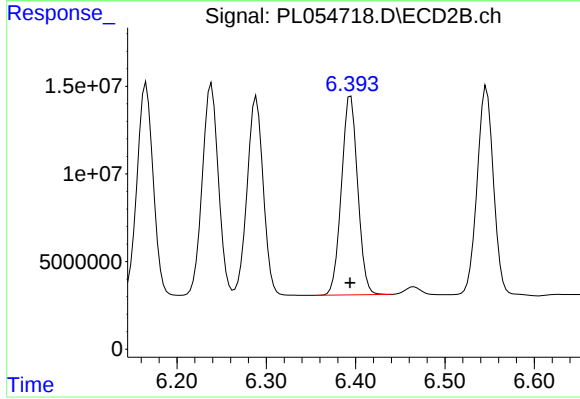
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 151701236
Conc: 57.78 ng/ml



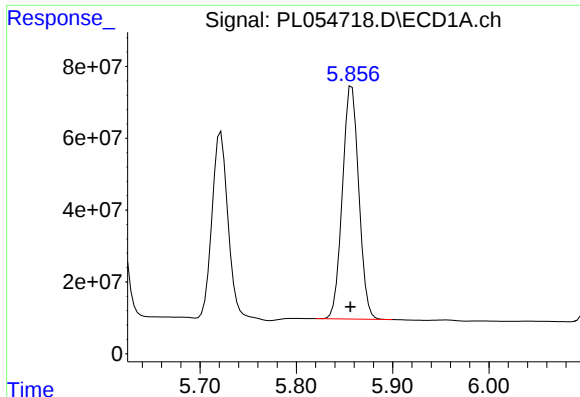
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 583870824
Conc: 43.88 ng/ml



#12 4,4'-DDE

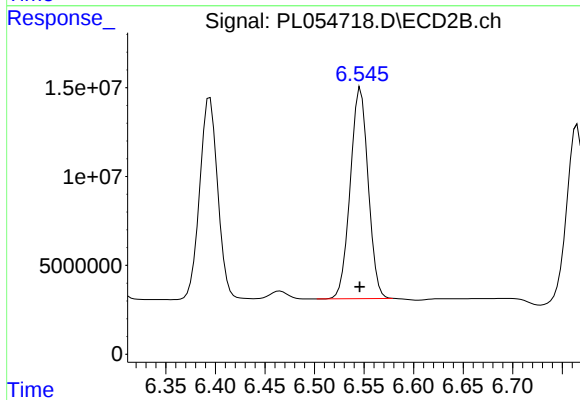
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 143238459
Conc: 57.86 ng/ml



#13 Dieldrin

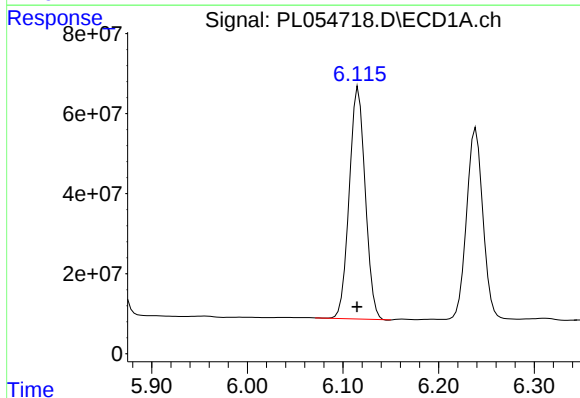
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 764323971
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



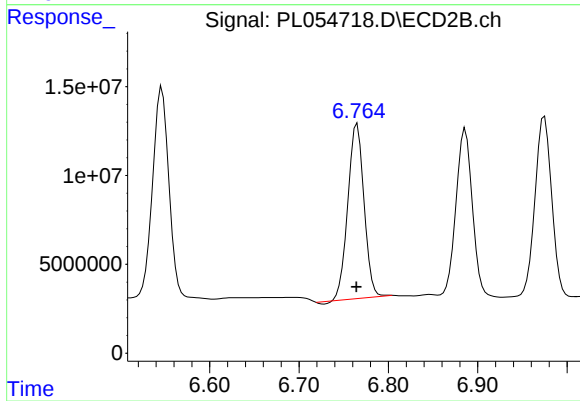
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 149342602
Conc: 58.67 ng/ml



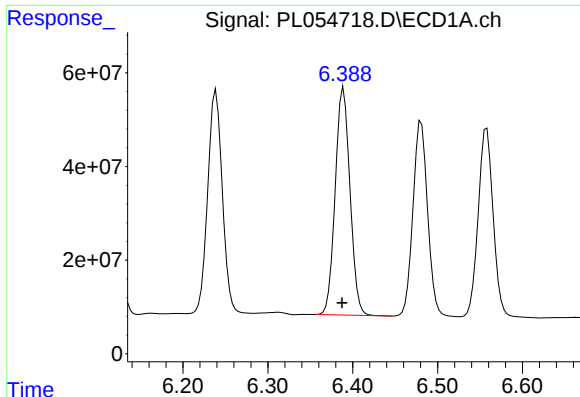
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 674774192
Conc: 52.99 ng/ml



#14 Endrin

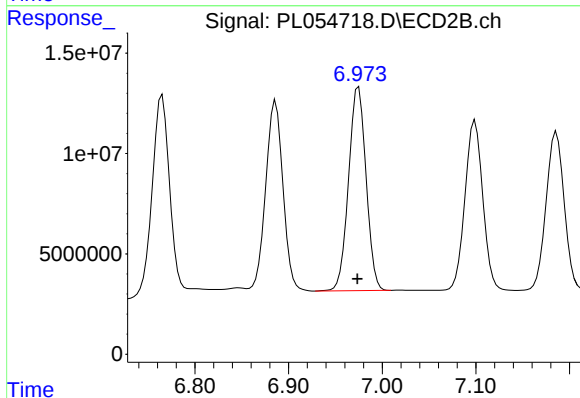
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 124039659
Conc: 55.99 ng/ml



#15 Endosulfan II

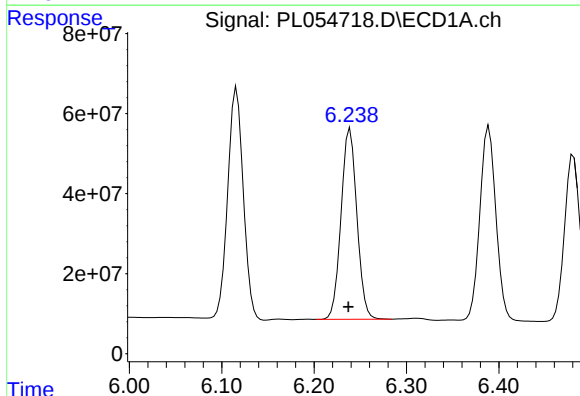
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 587410958
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



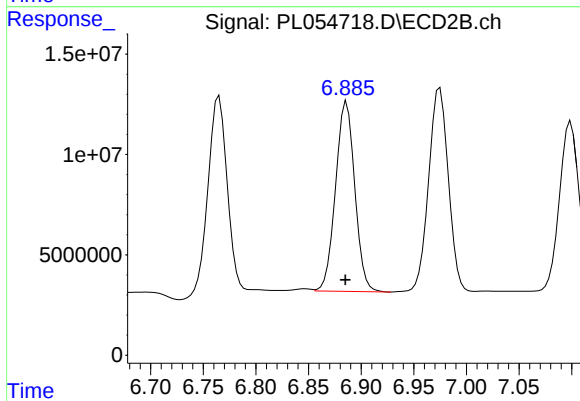
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 131966355
Conc: 56.13 ng/ml



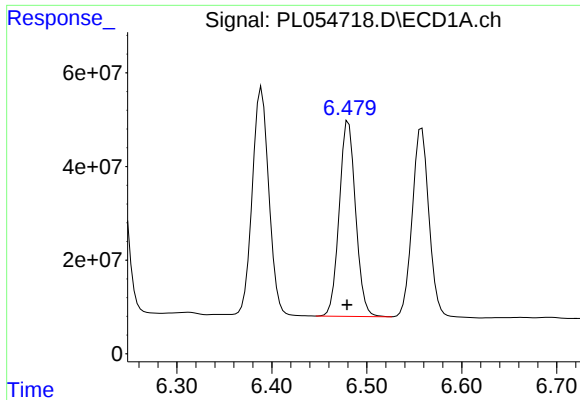
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 567472287
Conc: 58.10 ng/ml



#16 4,4'-DDD

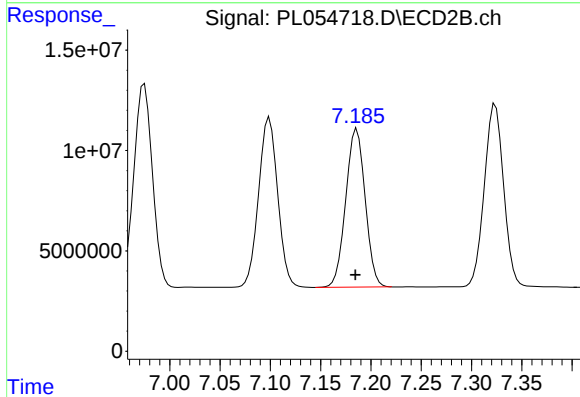
R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 120530813
Conc: 62.77 ng/ml



#17 4,4'-DDT

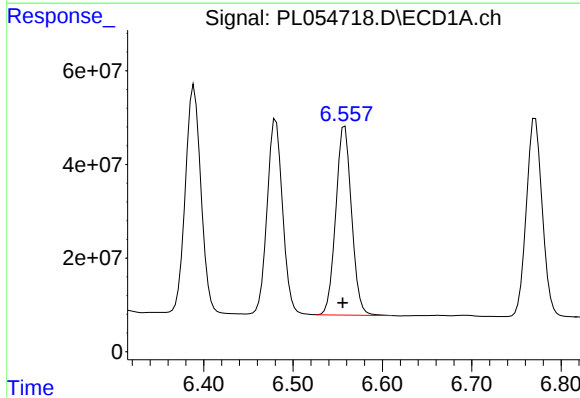
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 500655288
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



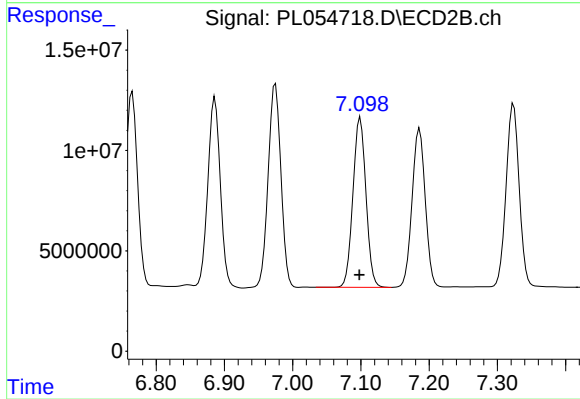
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 105817962
Conc: 53.41 ng/ml



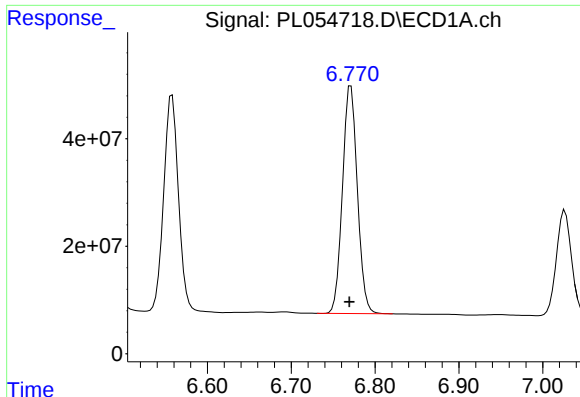
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 494313133
Conc: 49.92 ng/ml



#18 Endrin aldehyde

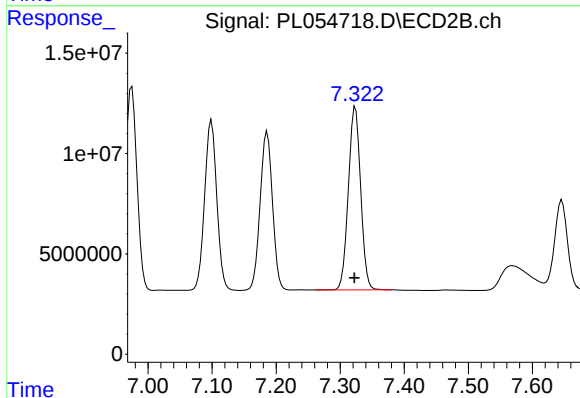
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 112063439
Conc: 57.17 ng/ml



#19 Endosulfan Sulfate

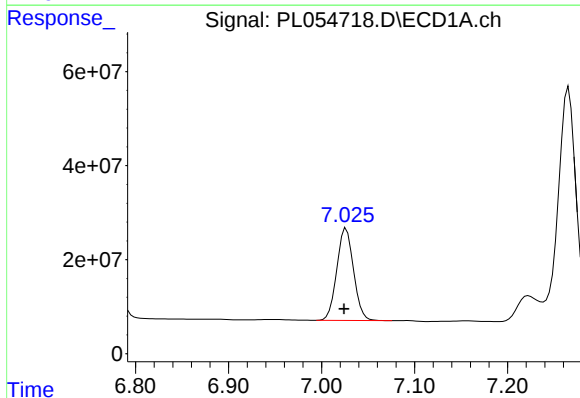
R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 524295627
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



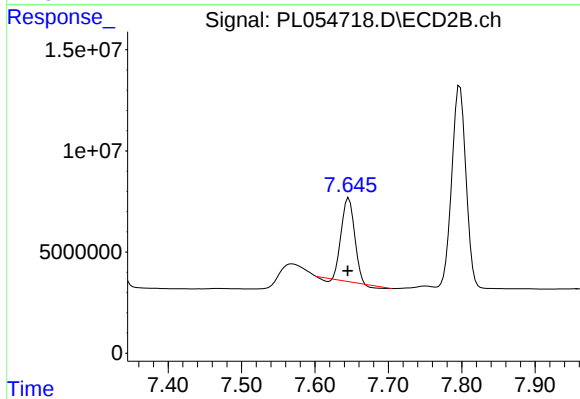
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 121560513
Conc: 57.33 ng/ml



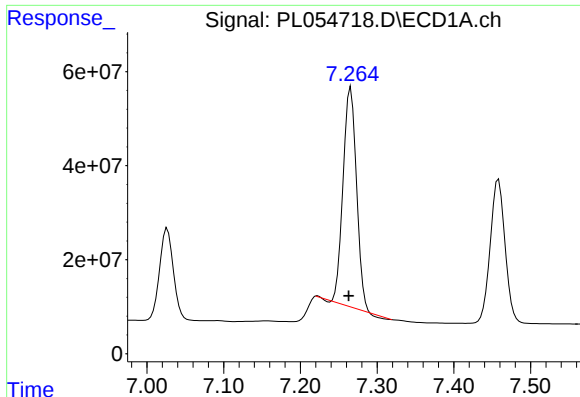
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 246160515
Conc: 49.12 ng/ml



#20 Methoxychlor

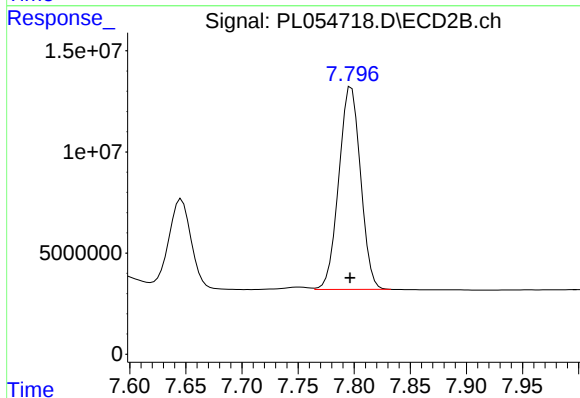
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 50606143
Conc: 44.36 ng/ml



#21 Endrin ketone

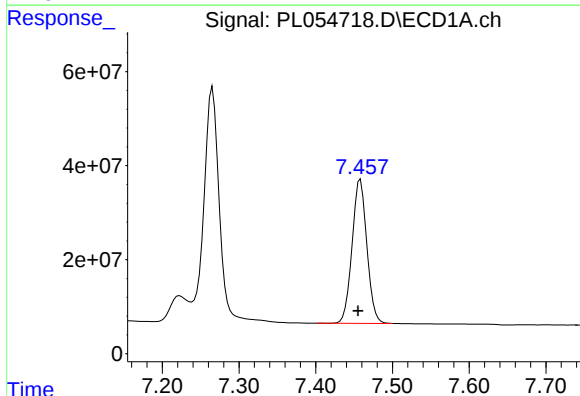
R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 560723449
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



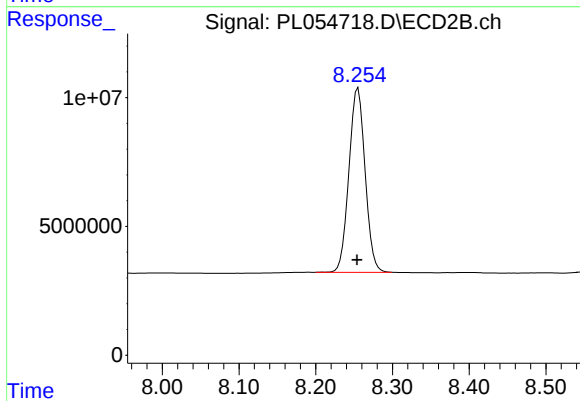
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 134727279
Conc: 59.85 ng/ml



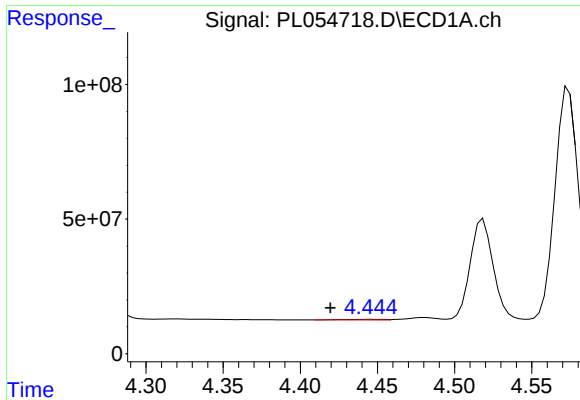
#22 Mirex

R.T.: 7.458 min
Delta R.T.: 0.003 min
Response: 413014630
Conc: 50.87 ng/ml



#22 Mirex

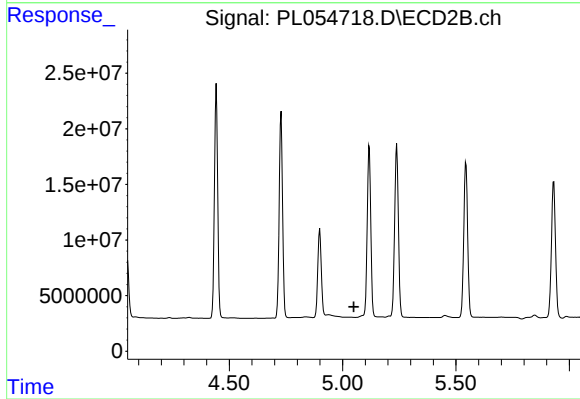
R.T.: 8.255 min
Delta R.T.: 0.001 min
Response: 105536363
Conc: 61.06 ng/ml



#23 Chlordane-1

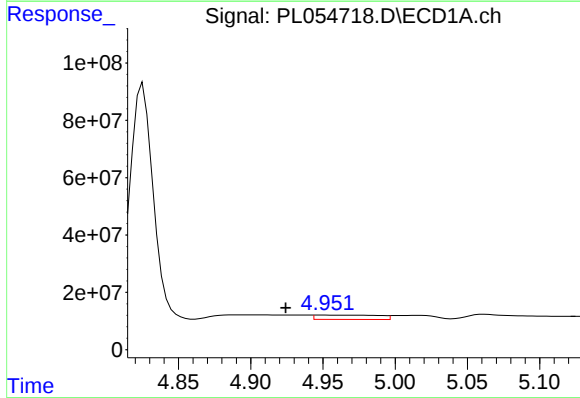
R.T.: 4.445 min
Delta R.T.: 0.026 min
Response: 4393590
Conc: 11.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



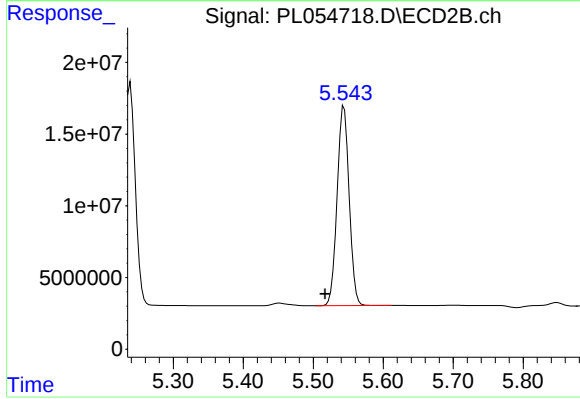
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



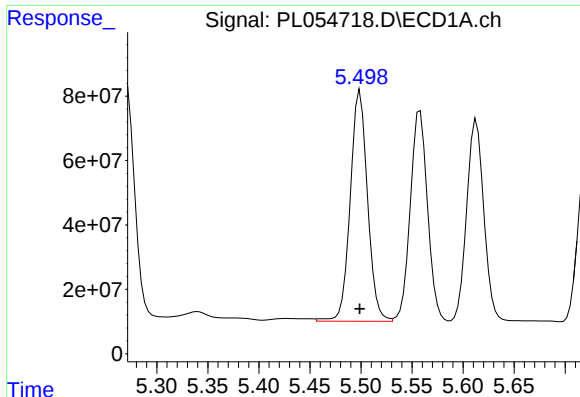
#24 Chlordane-2

R.T.: 4.950 min
Delta R.T.: 0.025 min
Response: 46077236
Conc: 106.11 ng/ml



#24 Chlordane-2

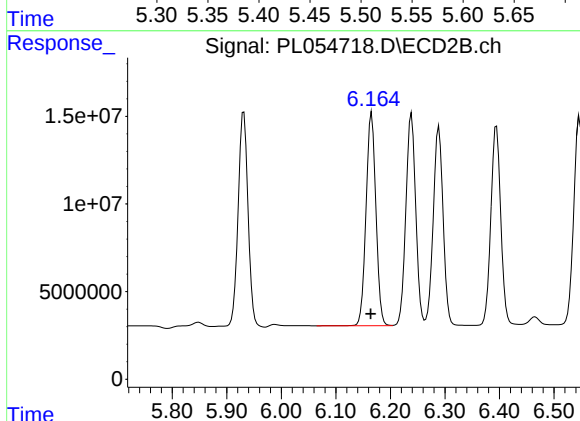
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 166333275
Conc: 1855.90 ng/ml



#25 Chlordane-3

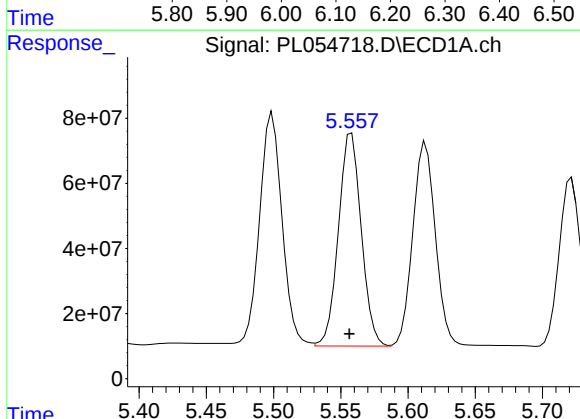
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 844124544
Conc: 657.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



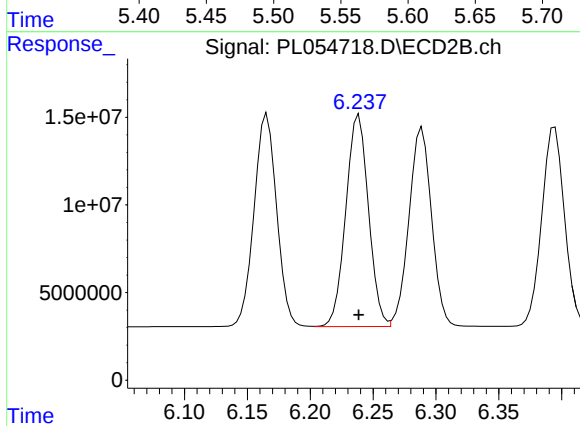
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 152190094
Conc: 490.30 ng/ml



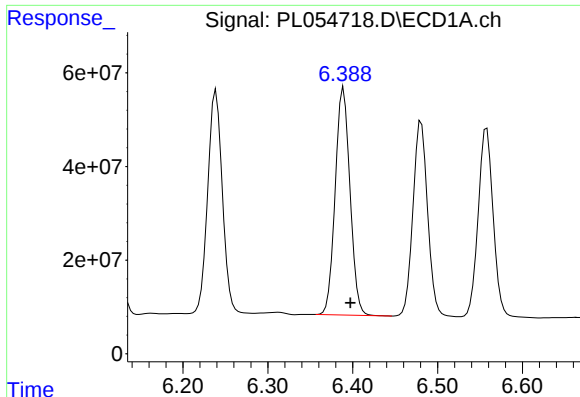
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 769695501
Conc: 728.68 ng/ml



#26 Chlordane-4

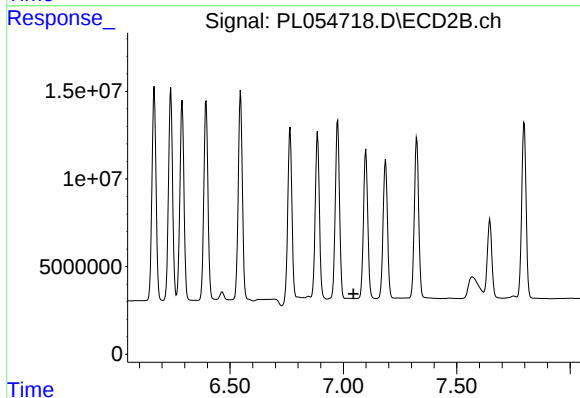
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 151701236
Conc: 403.15 ng/ml



#27 Chlordane-5

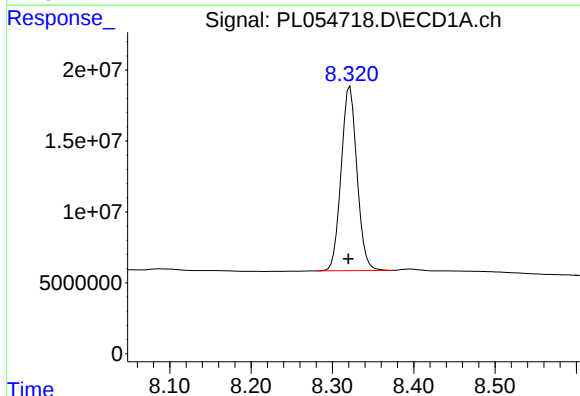
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 587410958
Conc: 1560.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125175BS



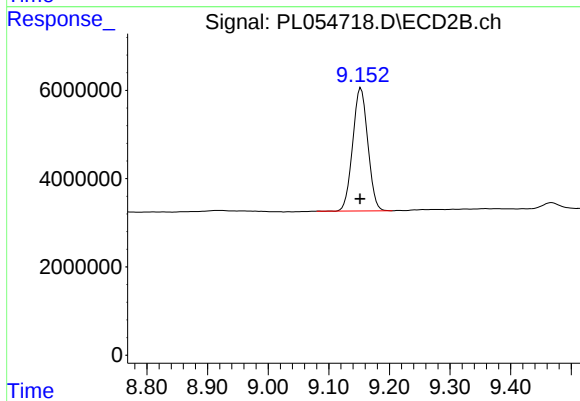
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 175196108
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 48246147
Conc: 20.12 ng/ml