

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
 Data File : PL055814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 13:20
 Operator : AJ\MA
 Sample : PB126150BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126150BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:31:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.967	200.6E6	61447340	21.710	23.195
28)	SA Decachlor...	8.235	8.956	195.4E6	43816672	22.254	21.075
Target Compounds							
2)	A alpha-BHC	3.928	4.350	783.2E6	207.9E6	49.549	52.439
3)	MA gamma-BHC...	4.211	4.630	749.8E6	189.4E6	50.758	50.949
4)	MA Heptachlor	4.512	5.130	746.9E6	170.2E6	52.216	53.654
5)	MB Aldrin	4.760	5.430	742.0E6	167.4E6	52.888	53.687
6)	B beta-BHC	4.460	4.798	319.4E6	79101721	52.257	51.811
7)	B delta-BHC	4.665	5.012	671.5E6	134.6E6	46.979	43.854
8)	B Heptachlo...	5.202	5.811	677.1E6	133.1E6	51.007	45.293
9)	A Endosulfan I	5.541	6.163	631.2E6	135.8E6	51.088	51.295
10)	B gamma-Chl...	5.429	6.043	712.9E6	146.3E6	53.251	51.982
11)	B alpha-Chl...	5.487	6.114	681.6E6	143.7E6	51.913	51.119
12)	B 4,4'-DDE	5.649	6.269	647.3E6	140.2E6	52.058	52.776
13)	MA Dieldrin	5.783	6.418	675.4E6	142.7E6	51.524	52.190
14)	MA Endrin	6.040	6.634	592.6E6	112.6E6	51.320	49.916
15)	B Endosulfa...	6.313	6.842	542.3E6	119.5E6	50.276	49.746
16)	A 4,4'-DDD	6.164	6.754	486.1E6	110.4E6	51.295	53.274
17)	MA 4,4'-DDT	6.404	7.050	506.8E6	106.8E6	59.007	54.173
18)	B Endrin al...	6.480	6.964	458.8E6	100.1E6	48.611	49.316
19)	B Endosulfa...	6.693	7.185	503.9E6	111.8E6	51.515	50.229
20)	A Methoxychlor	6.947	7.503	238.4E6	52922993	55.524	50.555
21)	B Endrin ke...	7.184	7.651	572.6E6	120.5E6	50.516	50.618
22)	Mirex	7.373	8.101	352.8E6	79602617	51.523	48.552
24)	Chlordane-2	0.000	5.430f	0	167.4E6	N.D.	1746.416 #
25)	Chlordane-3	5.429	6.043	712.9E6	146.3E6	605.662	428.516 #
26)	Chlordane-4	5.487	6.114	681.6E6	143.7E6	698.124	358.203 #
27)	Chlordane-5	6.313	0.000	542.3E6	0	1506.598	N.D. #

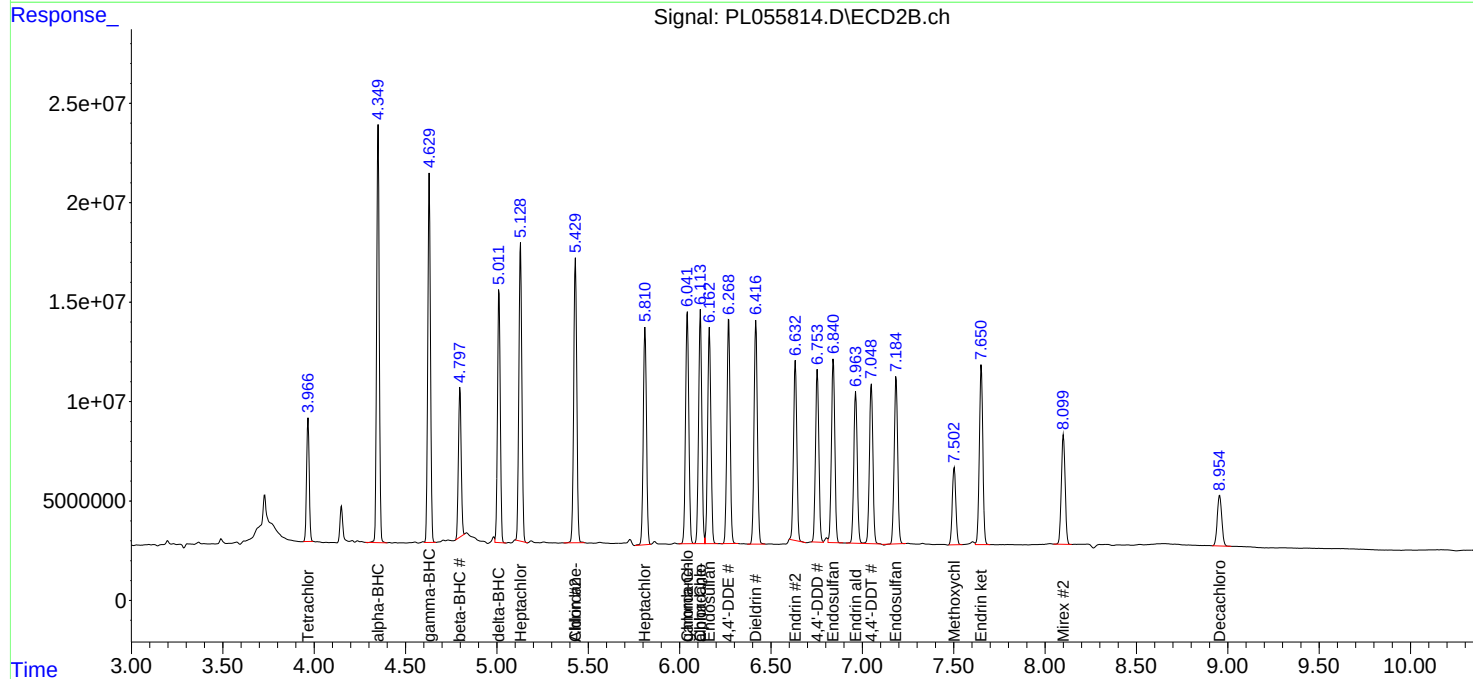
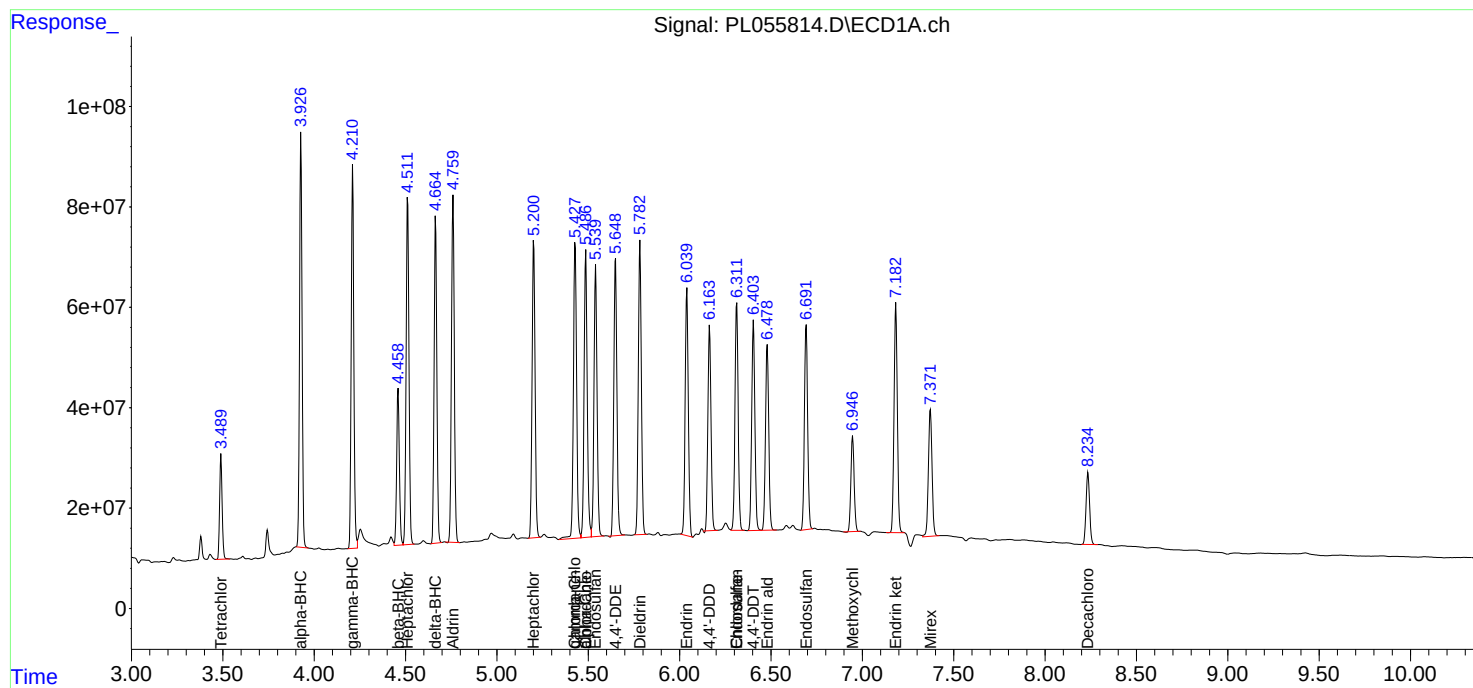
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

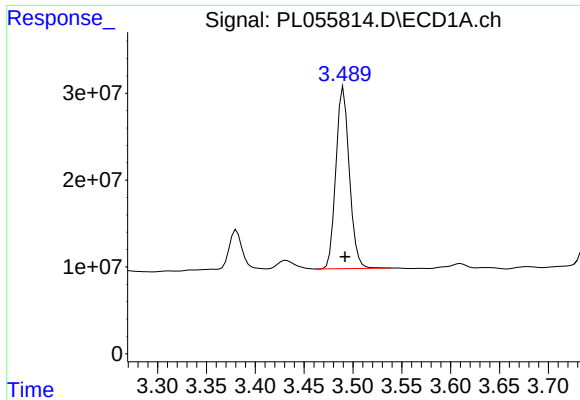
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011720\
Data File : PL055814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2020 13:20
Operator : AJ\MA
Sample : PB126150BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB126150BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:31:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
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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

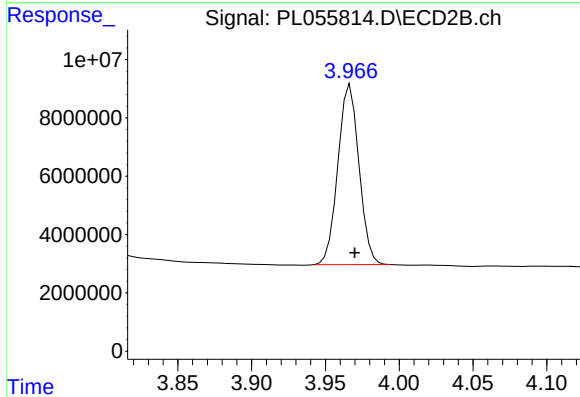




#1 Tetrachloro-m-xylene

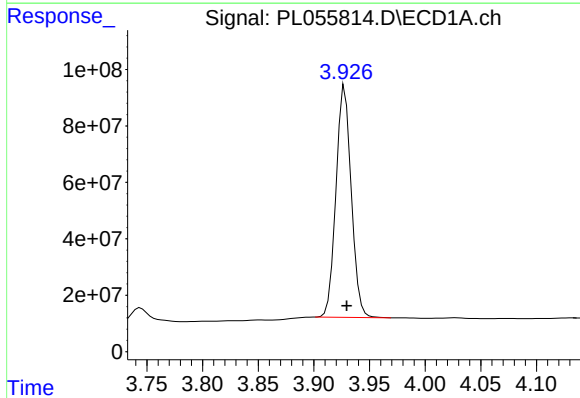
R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 200615550
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



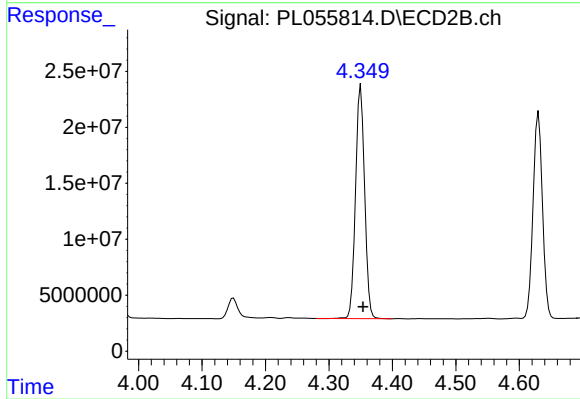
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 61447340
Conc: 23.20 ng/ml



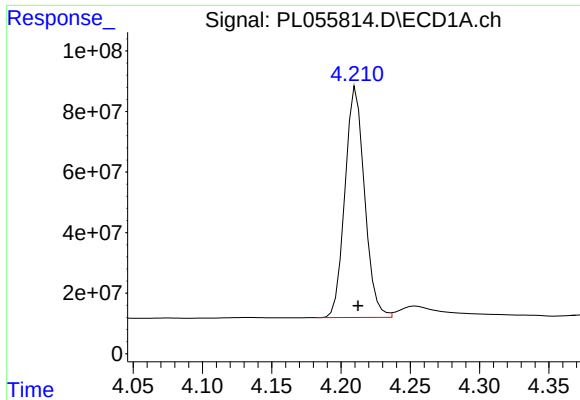
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 783171158
Conc: 49.55 ng/ml



#2 alpha-BHC

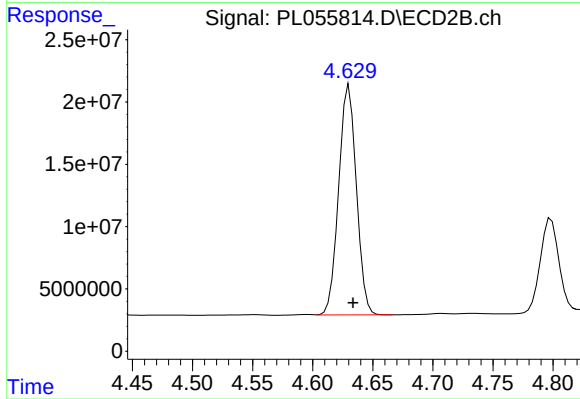
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 207888678
Conc: 52.44 ng/ml



#3 gamma-BHC (Lindane)

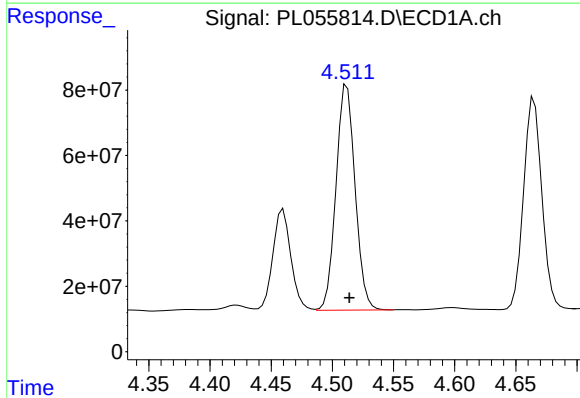
R.T.: 4.211 min
Delta R.T.: -0.001 min
Response: 749766914
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



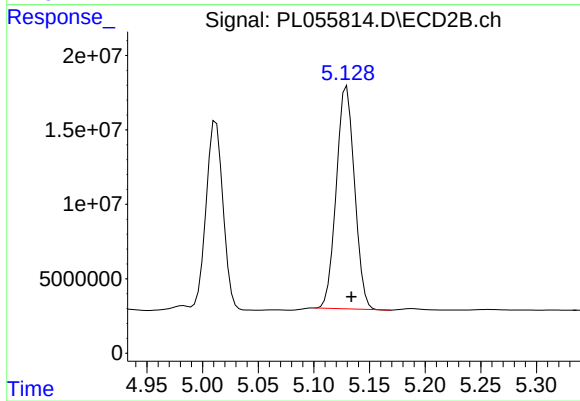
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 189416083
Conc: 50.95 ng/ml



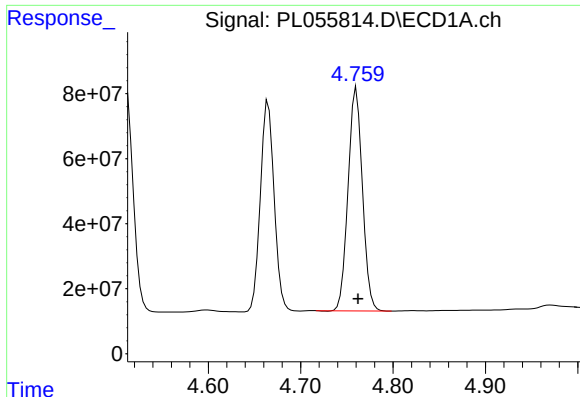
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 746941840
Conc: 52.22 ng/ml



#4 Heptachlor

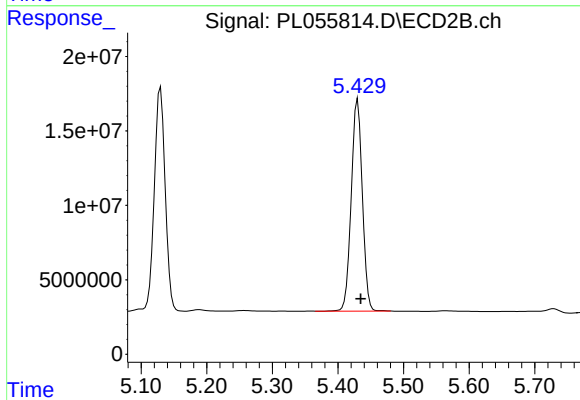
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 170232253
Conc: 53.65 ng/ml



#5 Aldrin

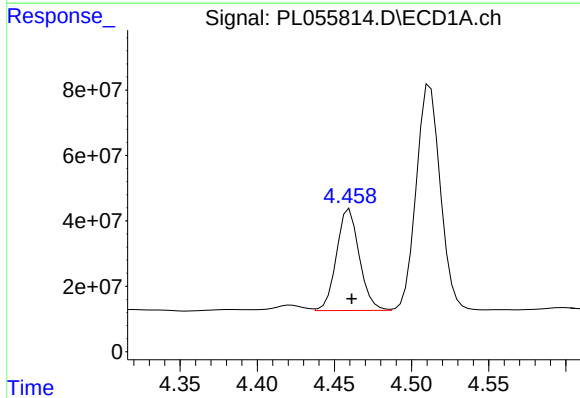
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 741950053
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



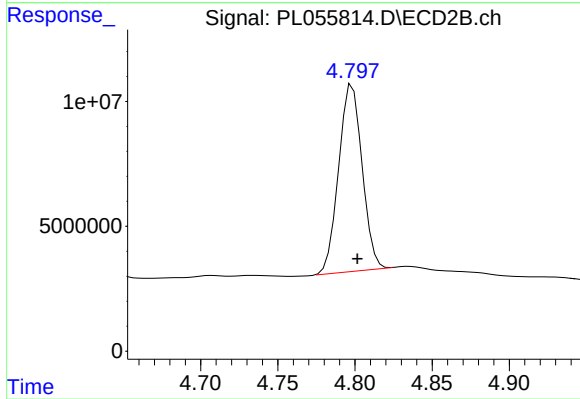
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 167446162
Conc: 53.69 ng/ml



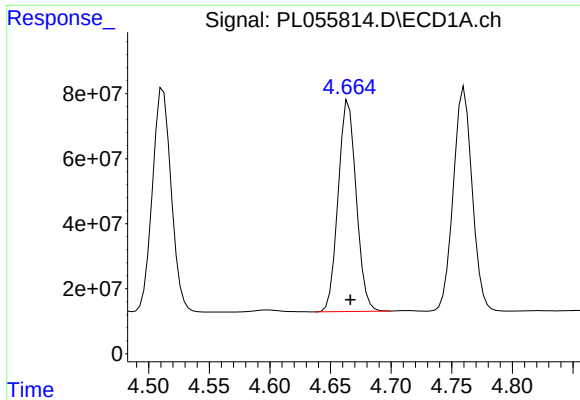
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 319372888
Conc: 52.26 ng/ml



#6 beta-BHC

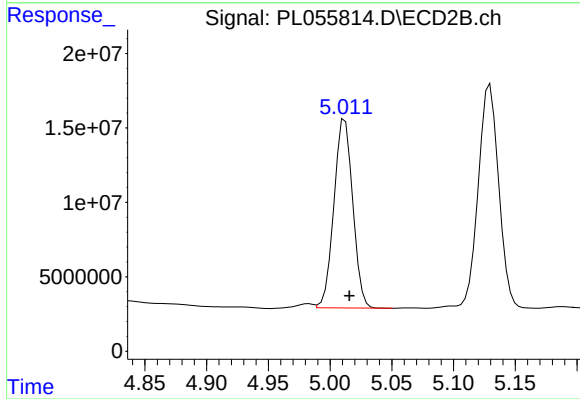
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 79101721
Conc: 51.81 ng/ml



#7 delta-BHC

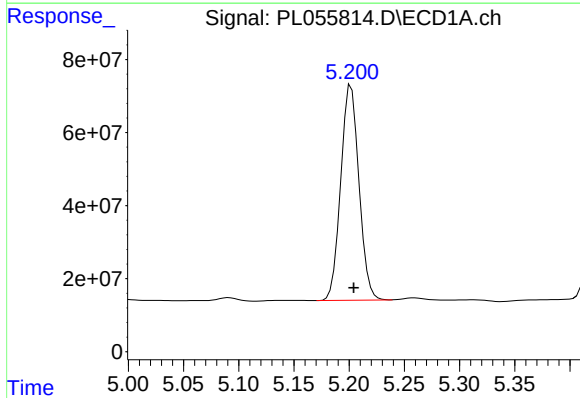
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 671520340
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



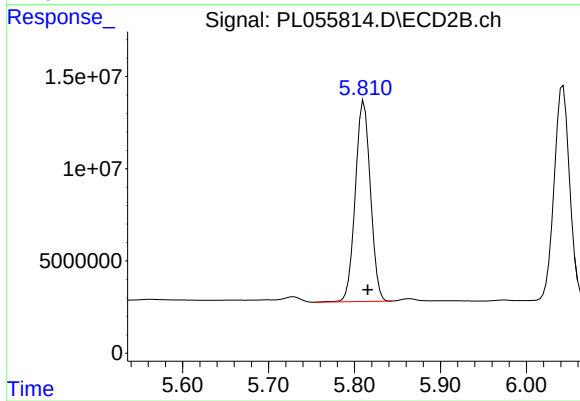
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 134607323
Conc: 43.85 ng/ml



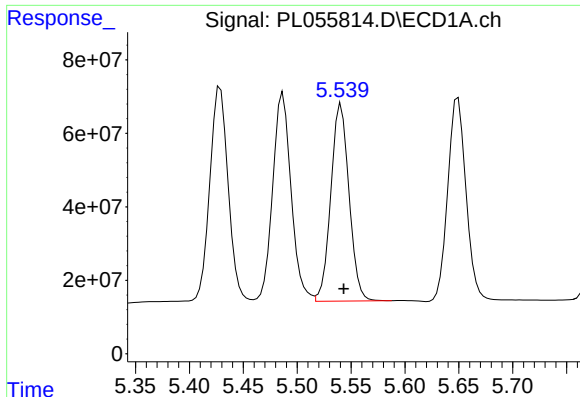
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 677061832
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

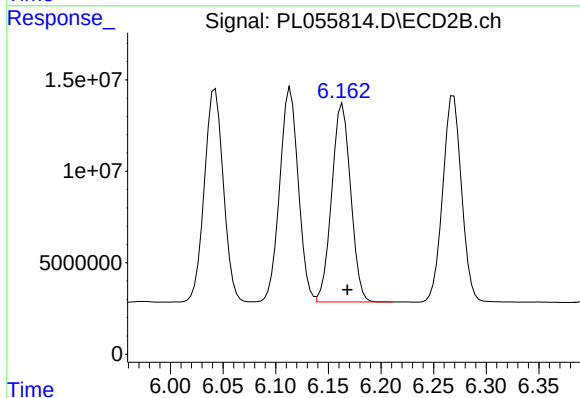
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 133085049
Conc: 45.29 ng/ml



#9 Endosulfan I

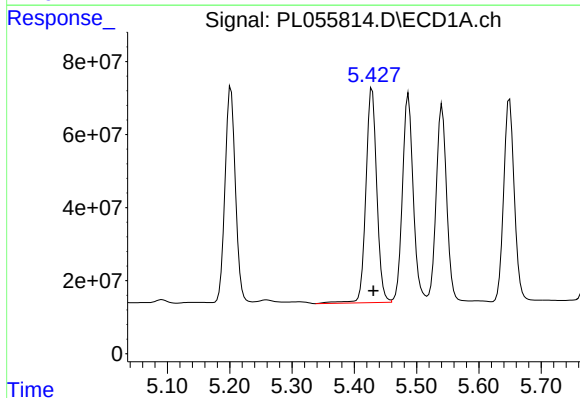
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 631225139
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



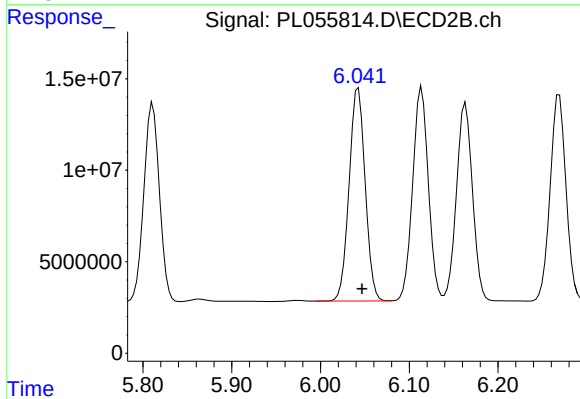
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 135813579
Conc: 51.30 ng/ml



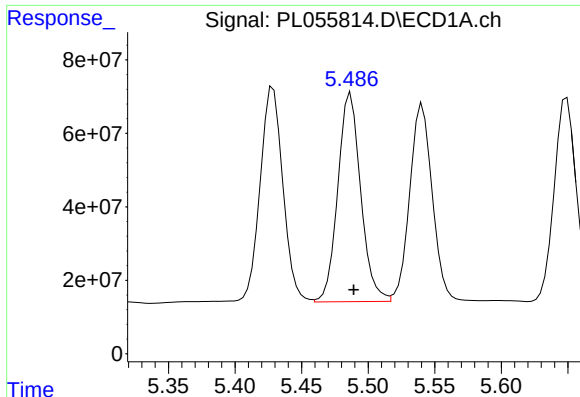
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 712915671
Conc: 53.25 ng/ml



#10 gamma-Chlordane

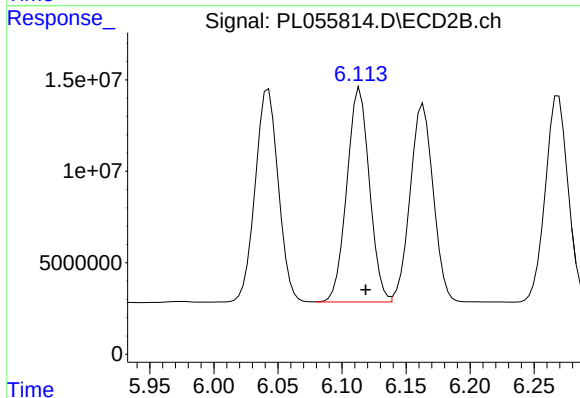
R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 146346909
Conc: 51.98 ng/ml



#11 alpha-Chlordane

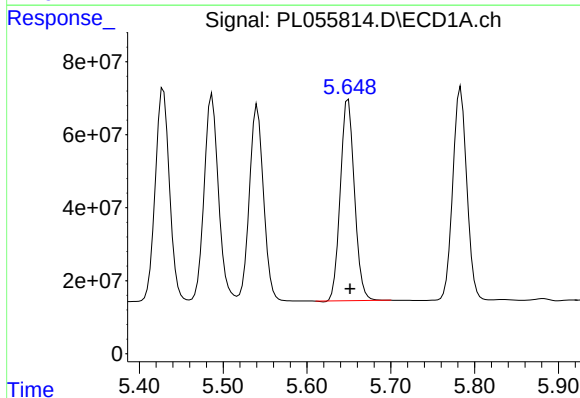
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 681632286
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



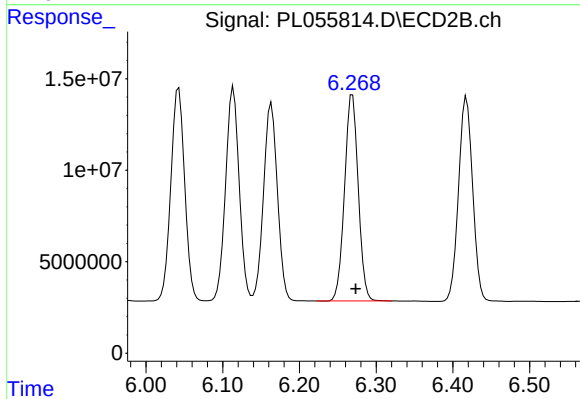
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 143681376
Conc: 51.12 ng/ml



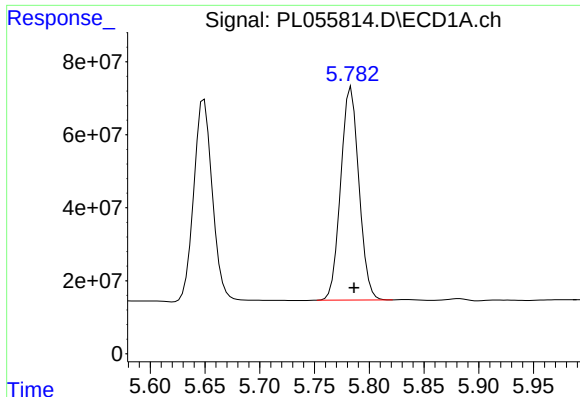
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 647298244
Conc: 52.06 ng/ml



#12 4,4'-DDE

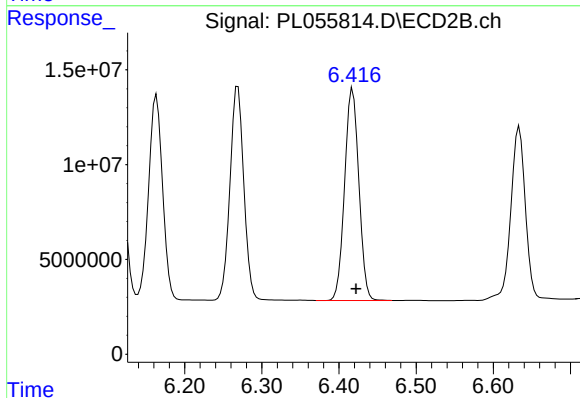
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 140215892
Conc: 52.78 ng/ml



#13 Dieldrin

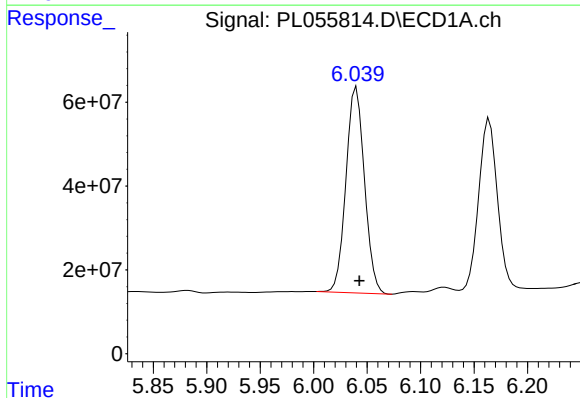
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 675401999
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



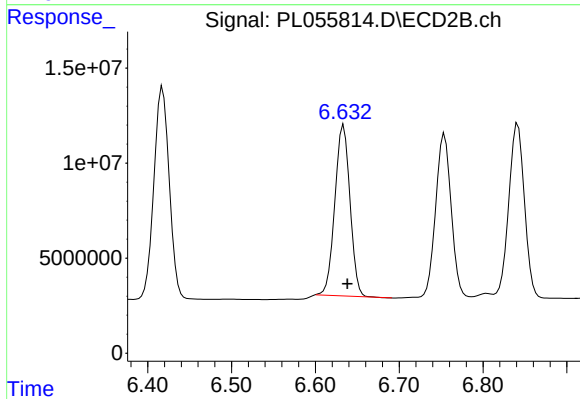
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 142707802
Conc: 52.19 ng/ml



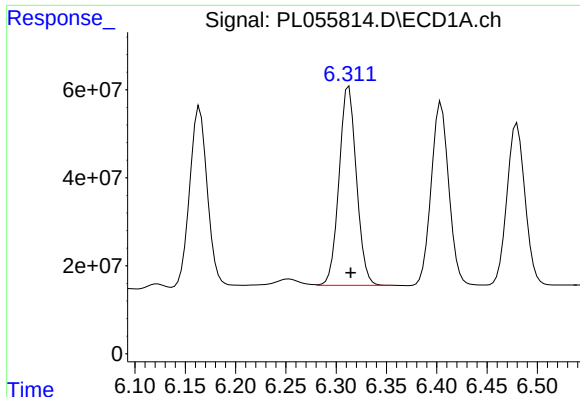
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 592638677
Conc: 51.32 ng/ml



#14 Endrin

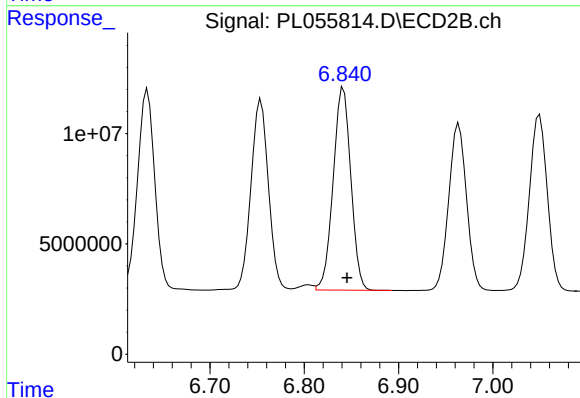
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 112562249
Conc: 49.92 ng/ml



#15 Endosulfan II

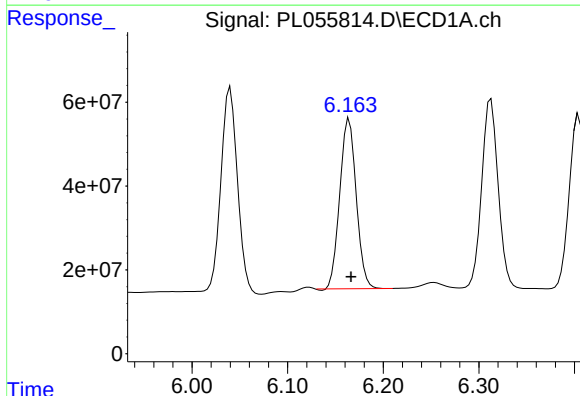
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 542341823
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



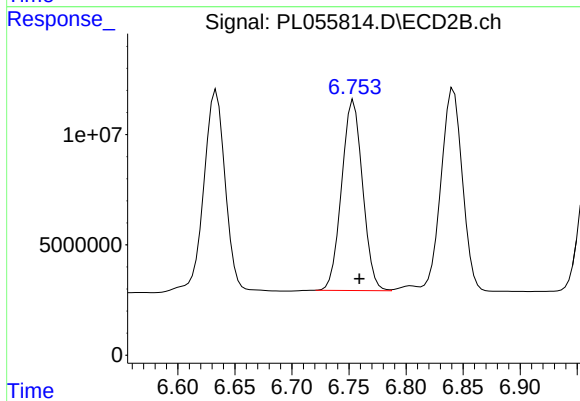
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 119510156
Conc: 49.75 ng/ml



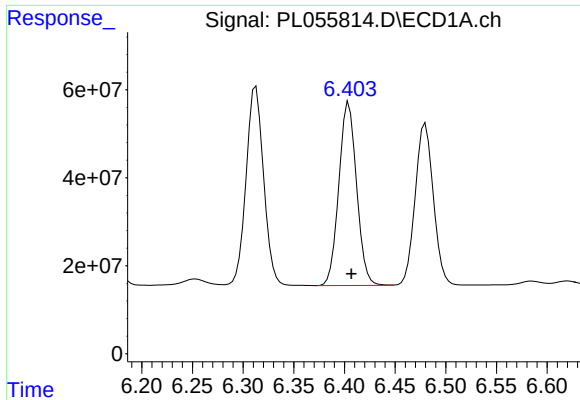
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 486122193
Conc: 51.29 ng/ml



#16 4,4'-DDD

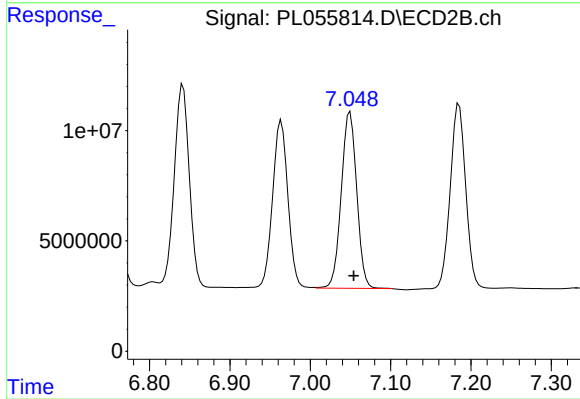
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 110393161
Conc: 53.27 ng/ml



#17 4,4'-DDT

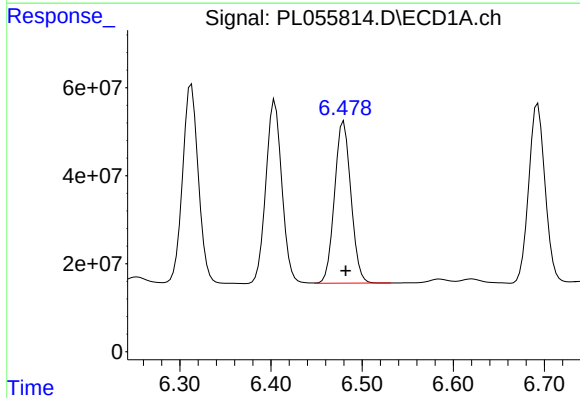
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 506754683
Conc: 59.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



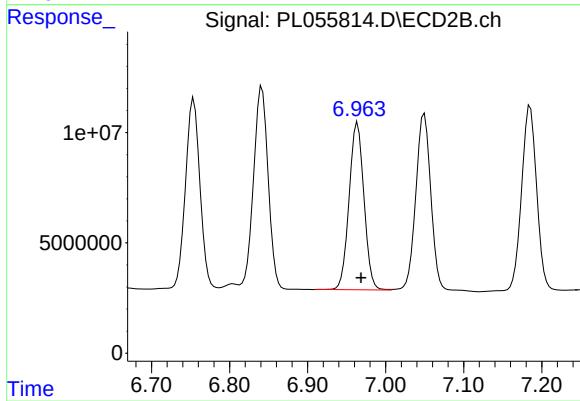
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 106813400
Conc: 54.17 ng/ml



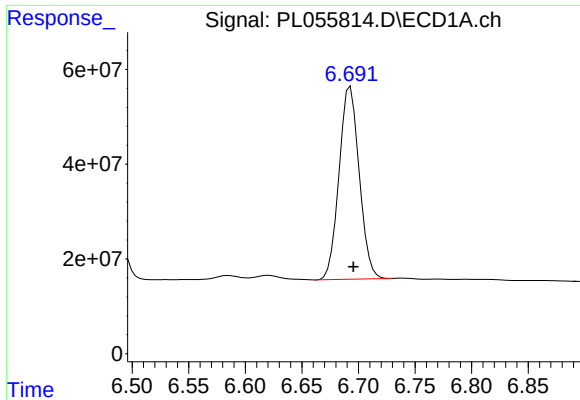
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 458847163
Conc: 48.61 ng/ml



#18 Endrin aldehyde

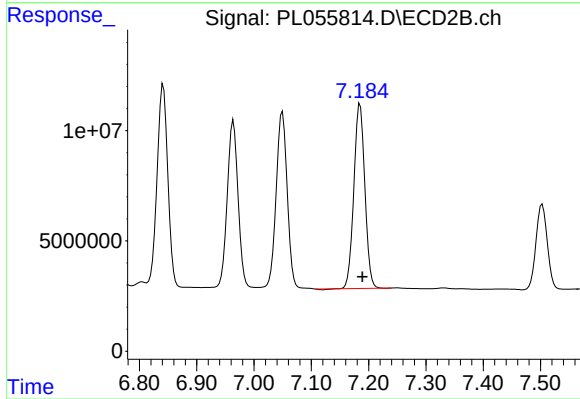
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 100138630
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

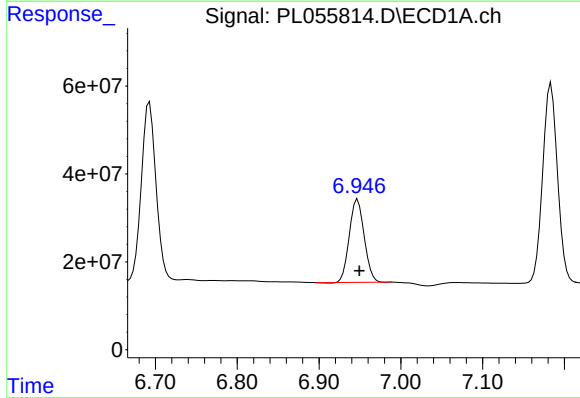
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 503935964
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



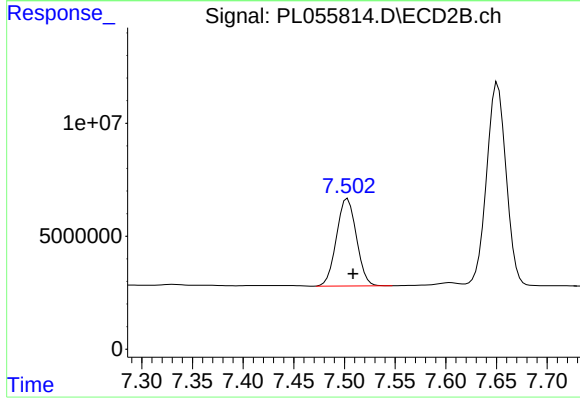
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 111751015
Conc: 50.23 ng/ml



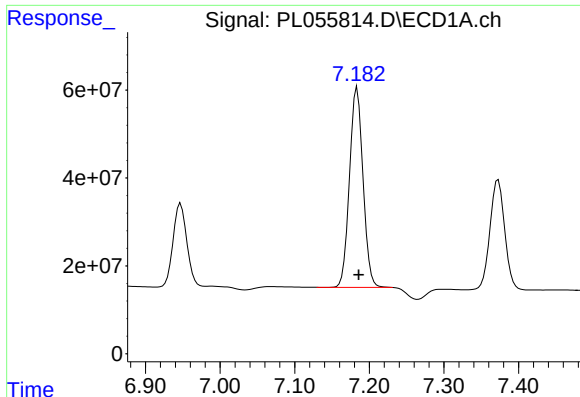
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 238358799
Conc: 55.52 ng/ml



#20 Methoxychlor

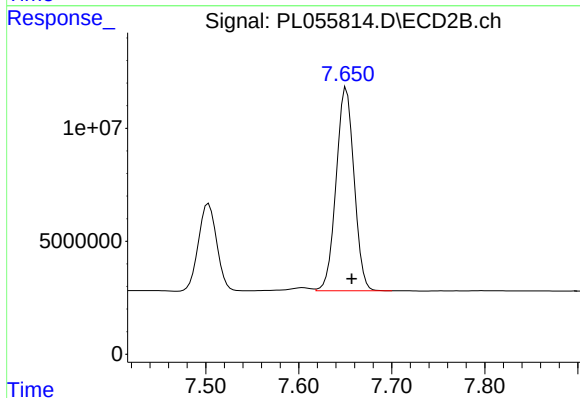
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 52922993
Conc: 50.55 ng/ml



#21 Endrin ketone

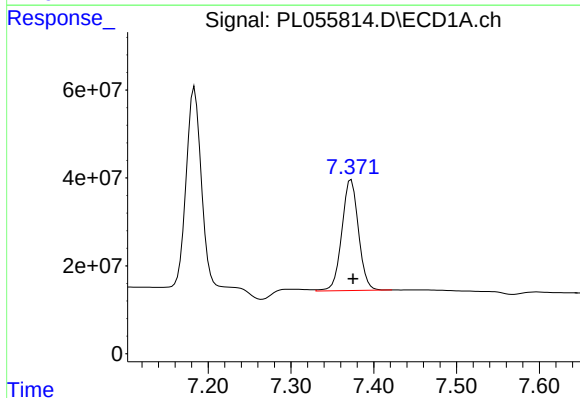
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 572623863
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



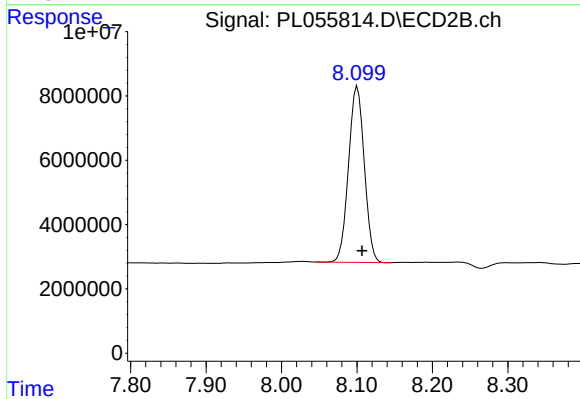
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 120525222
Conc: 50.62 ng/ml



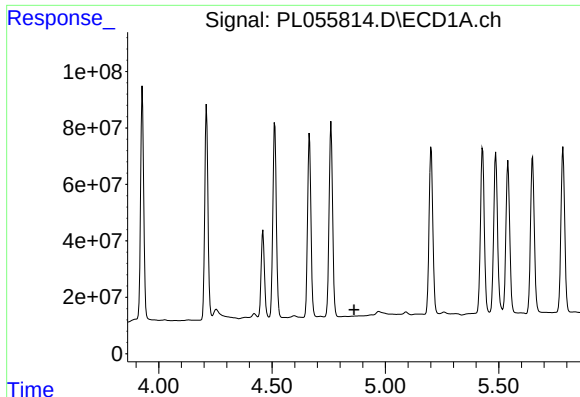
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 352789674
Conc: 51.52 ng/ml



#22 Mirex

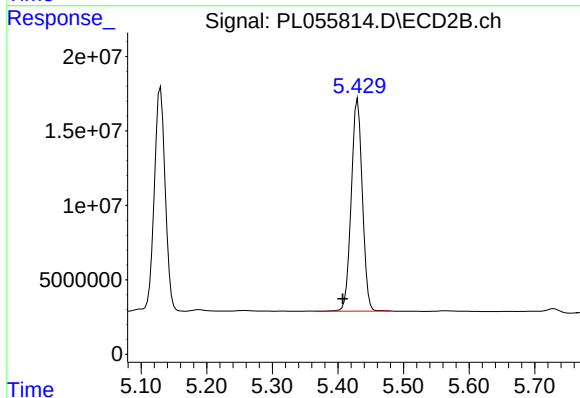
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 79602617
Conc: 48.55 ng/ml



#24 Chlordane-2

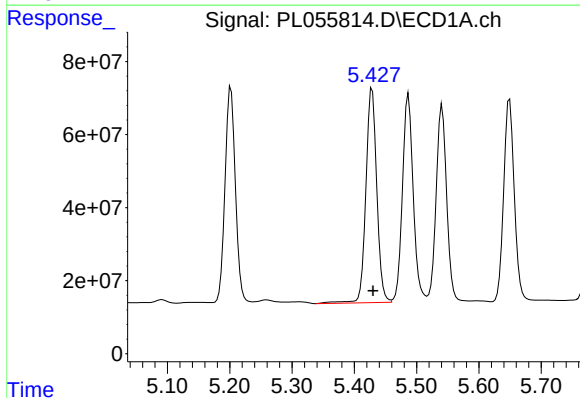
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126150BS



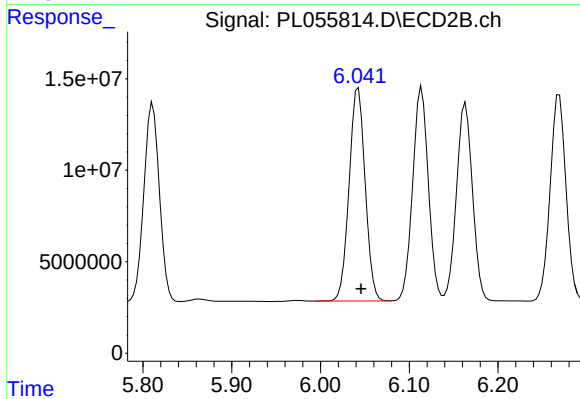
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 167446162
Conc: 1746.42 ng/ml



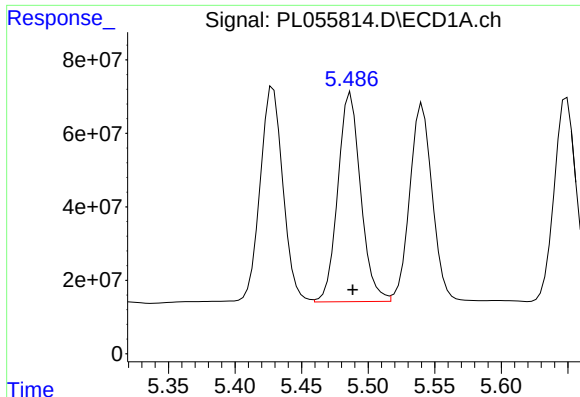
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 712915671
Conc: 605.66 ng/ml



#25 Chlordane-3

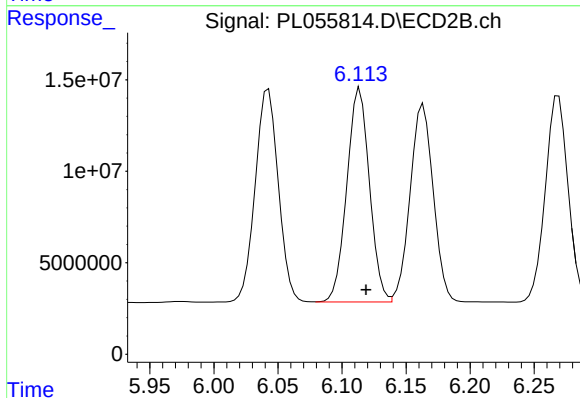
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 146346909
Conc: 428.52 ng/ml



#26 Chlordane-4

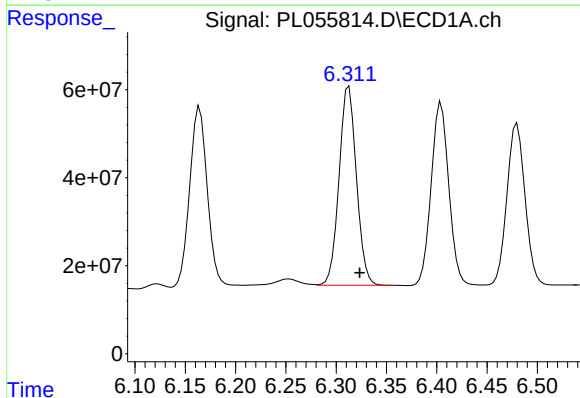
R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 681632286
Conc: 698.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



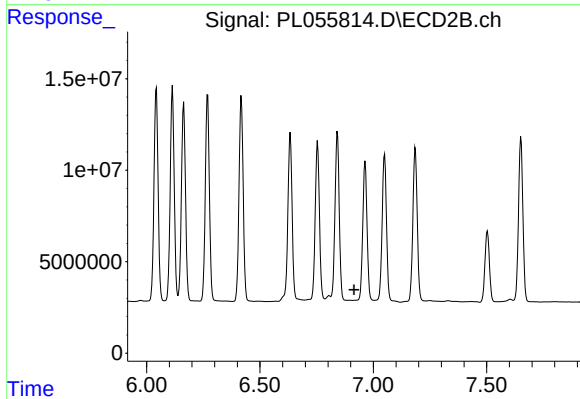
#26 Chlordane-4

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 143681376
Conc: 358.20 ng/ml



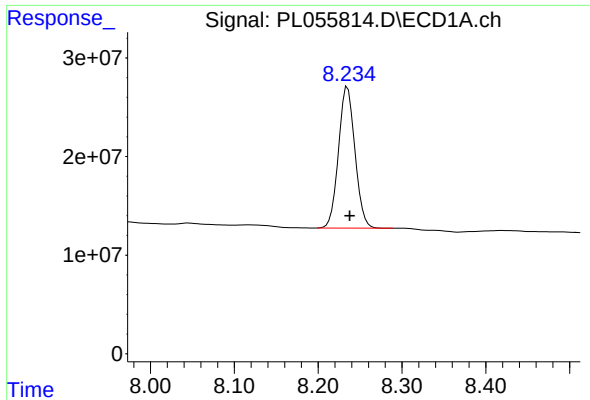
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 542341823
Conc: 1506.60 ng/ml



#27 Chlordane-5

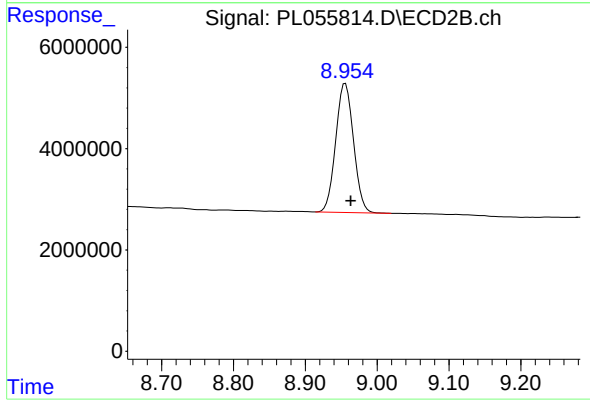
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 195430312
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126150BS



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 43816672
Conc: 21.08 ng/ml