

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 18:37
 Operator : SG\AJ
 Sample : PB124609BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124609BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:22:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	219.2E6	53564035	20.220	21.405
28)	SA Decachlor...	8.325	9.123	160.8E6	47804214	16.391	16.976
Target Compounds							
2)	A alpha-BHC	3.985	4.436	1052.1E6	216.1E6	60.336	62.510
3)	MA gamma-BHC...	4.271	4.721	929.7E6	197.7E6	59.695	61.402
4)	MA Heptachlor	4.577	5.230	925.9E6	181.3E6	58.667	56.280
5)	MB Aldrin	4.829	5.536	847.9E6	168.7E6	59.308	56.586
6)	B beta-BHC	4.521	4.891	381.4E6	86340511	57.879	55.897
7)	B delta-BHC	4.729	5.108	838.6E6	168.9E6	55.095	55.922
8)	B Heptachlo...	5.274	5.922	785.8E6	158.3E6	58.208	54.262
9)	A Endosulfan I	5.617	6.279	707.4E6	148.1E6	57.547	54.626
10)	B gamma-Chl...	5.502	6.156	788.6E6	158.6E6	57.802	54.342
11)	B alpha-Chl...	5.561	6.229	757.9E6	159.2E6	56.973	54.550
12)	B 4,4'-DDE	5.724	6.385	704.8E6	154.6E6	59.319	54.901
13)	MA Dieldrin	5.861	6.536	744.1E6	157.9E6	57.095	55.322
14)	MA Endrin	6.119	6.754	656.6E6	132.4E6	56.646	54.545
15)	B Endosulfa...	6.392	6.963	607.0E6	144.5E6	54.295	56.586
16)	A 4,4'-DDD	6.242	6.875	531.0E6	121.8E6	59.662	58.425
17)	MA 4,4'-DDT	6.484	7.174	546.3E6	124.2E6	55.145	53.701
18)	B Endrin al...	6.561	7.087	489.4E6	118.1E6	53.375	53.770
19)	B Endosulfa...	6.774	7.310	532.9E6	127.2E6	52.390	51.827
20)	A Methoxychlor	7.029	7.632	260.9E6	68393915	52.922	52.655
21)	B Endrin ke...	7.268	7.781	583.4E6	140.9E6	54.191	54.662
22)	Mirex	7.461	8.236	414.3E6	106.3E6	48.440	52.560
23)	Chlordane-1	0.000	5.031	0	3215973	N.D.	38.346 #
24)	Chlordane-2	0.000	5.536f	0	168.7E6	N.D.	1717.670 #
25)	Chlordane-3	5.502	6.156	788.6E6	158.6E6	684.166	434.131 #
26)	Chlordane-4	5.561	6.229	757.9E6	159.2E6	808.508	354.711 #
27)	Chlordane-5	6.392f	0.000	607.0E6	0	1660.641	N.D. #

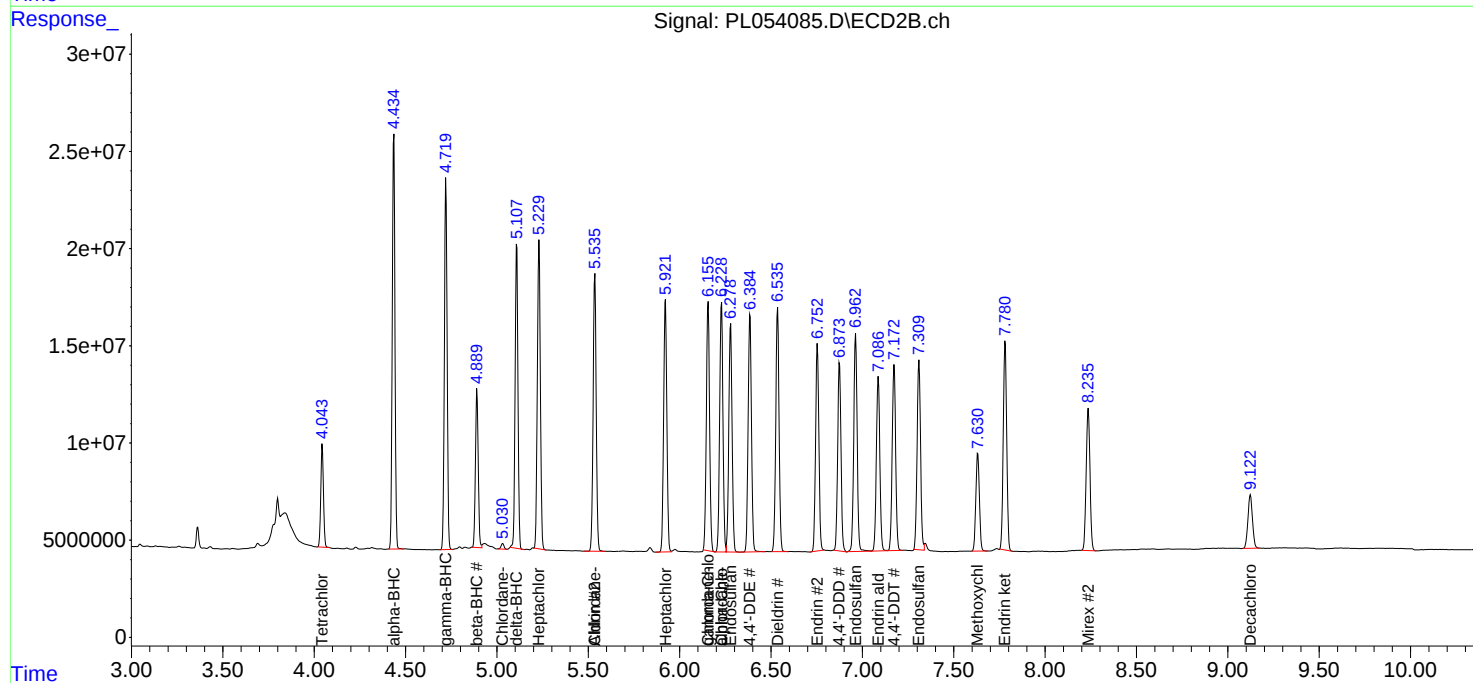
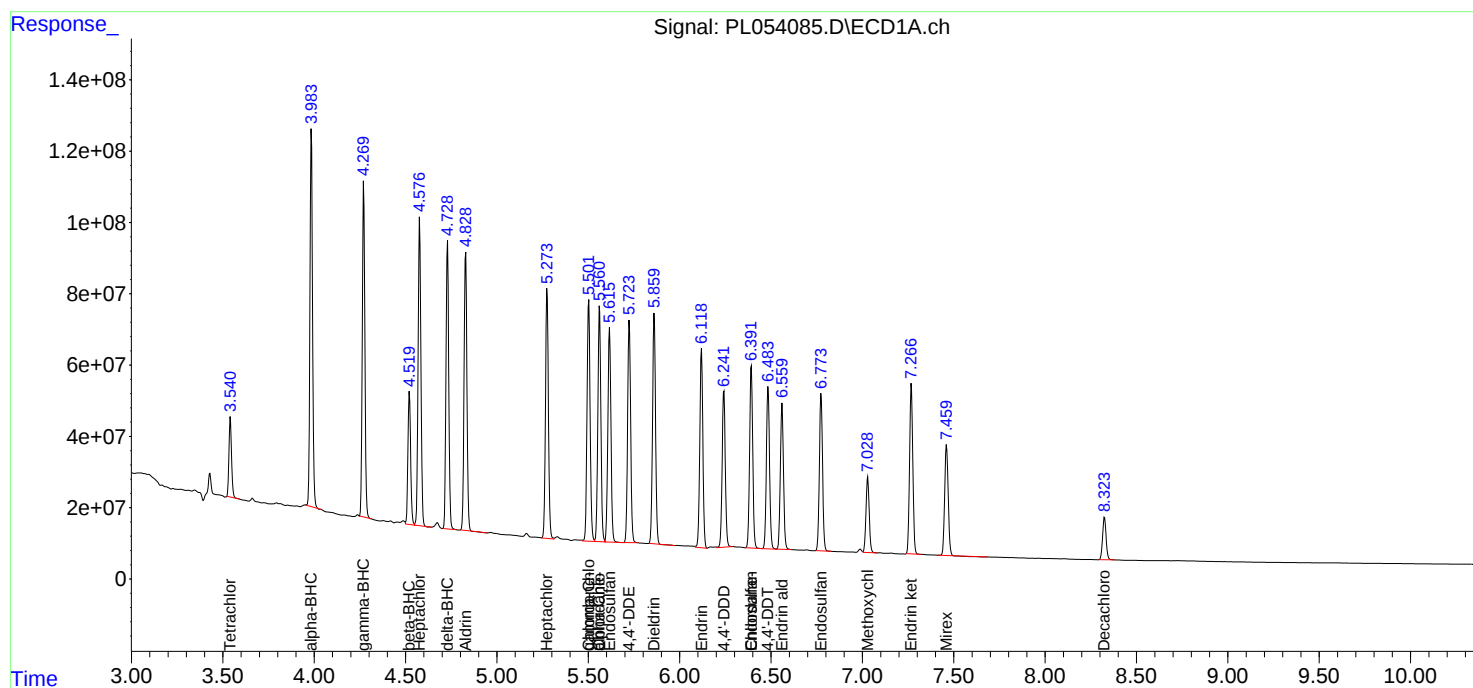
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

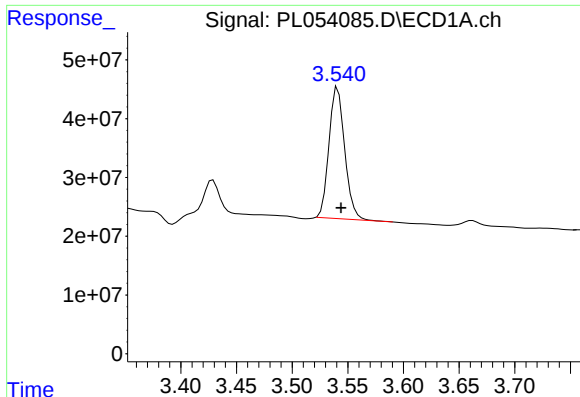
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 18:37
Operator : SG\AJ
Sample : PB124609BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124609BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:22:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

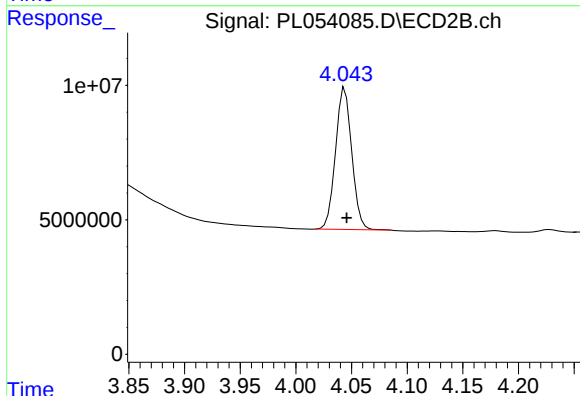




#1 Tetrachloro-m-xylene

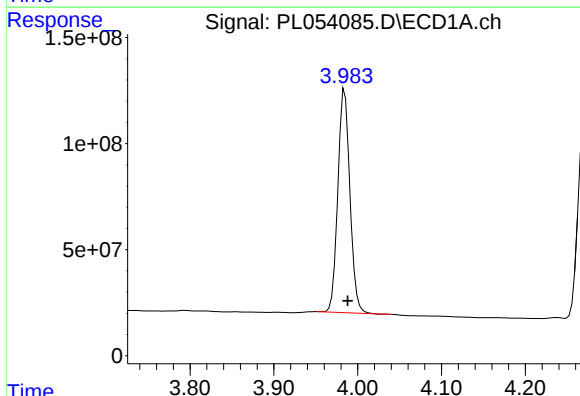
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 219167653
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



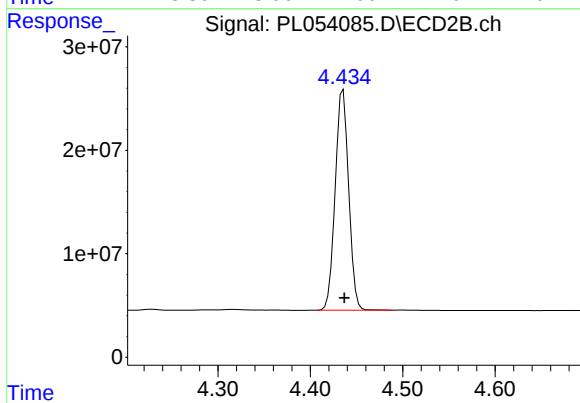
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 53564035
Conc: 21.41 ng/ml



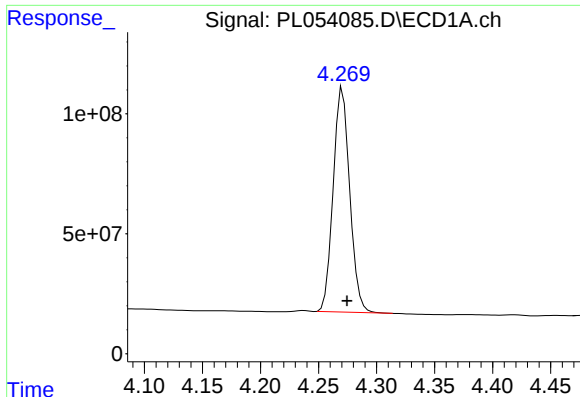
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1052056386
Conc: 60.34 ng/ml



#2 alpha-BHC

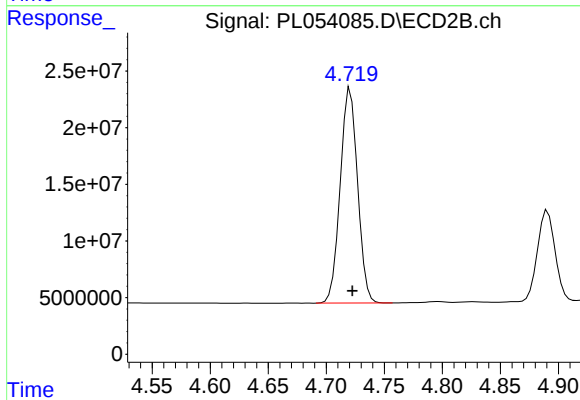
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 216101687
Conc: 62.51 ng/ml



#3 gamma-BHC (Lindane)

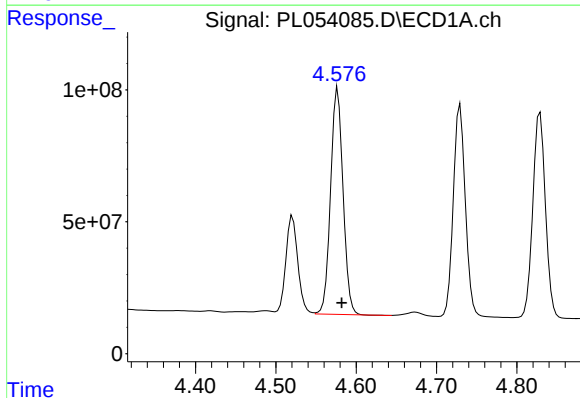
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 929665179
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



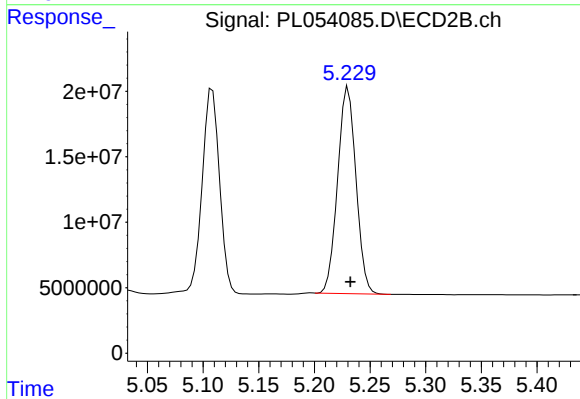
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 197737058
Conc: 61.40 ng/ml



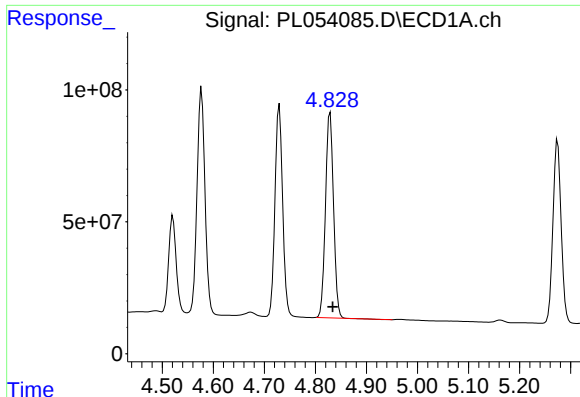
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 925939529
Conc: 58.67 ng/ml



#4 Heptachlor

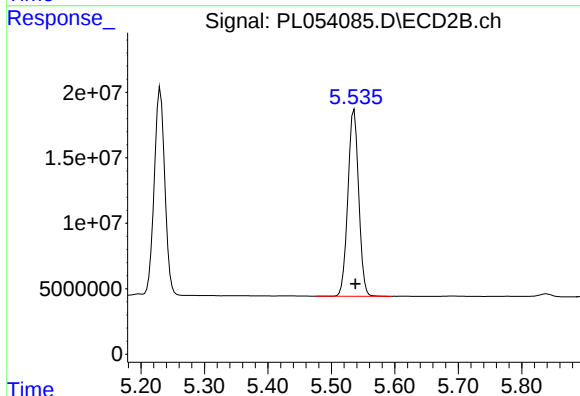
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 181343615
Conc: 56.28 ng/ml



#5 Aldrin

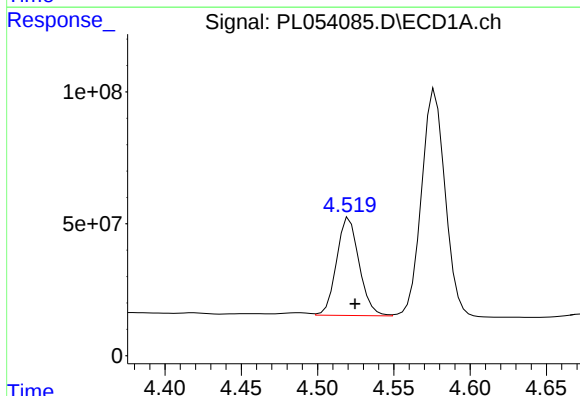
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 847856345
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



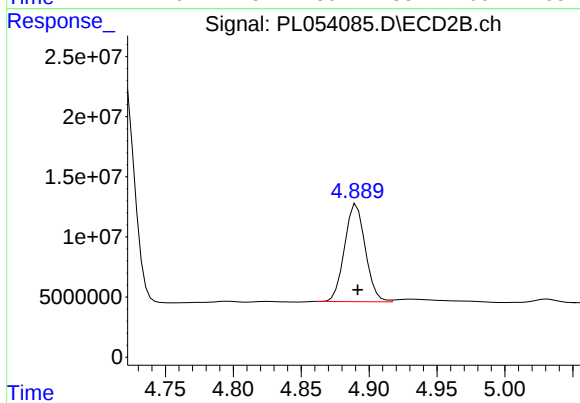
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 168712101
Conc: 56.59 ng/ml



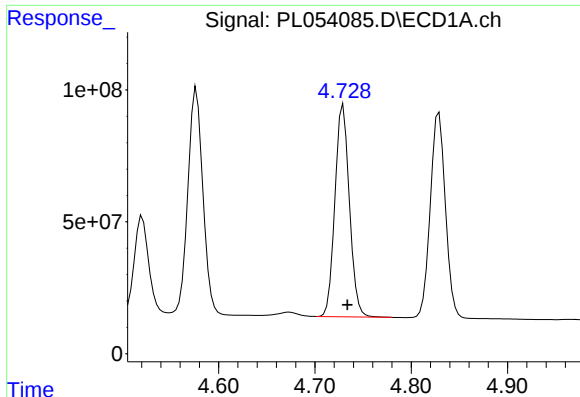
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 381412432
Conc: 57.88 ng/ml



#6 beta-BHC

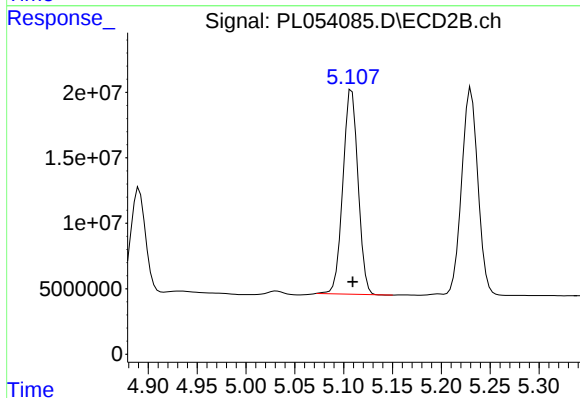
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 86340511
Conc: 55.90 ng/ml



#7 delta-BHC

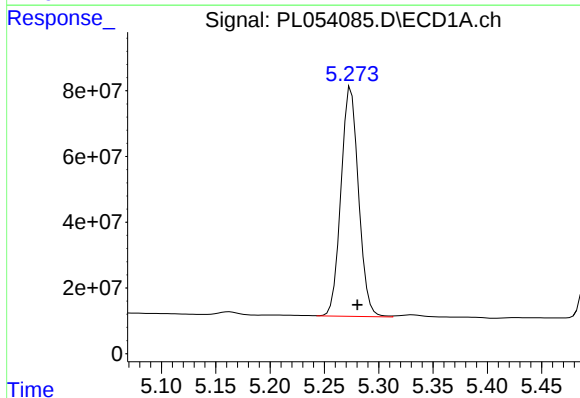
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 838611068
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



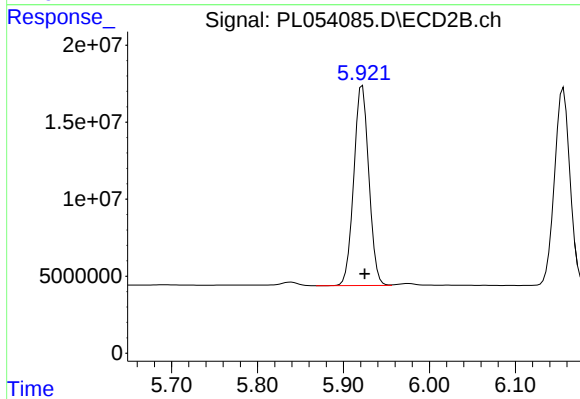
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 168919168
Conc: 55.92 ng/ml



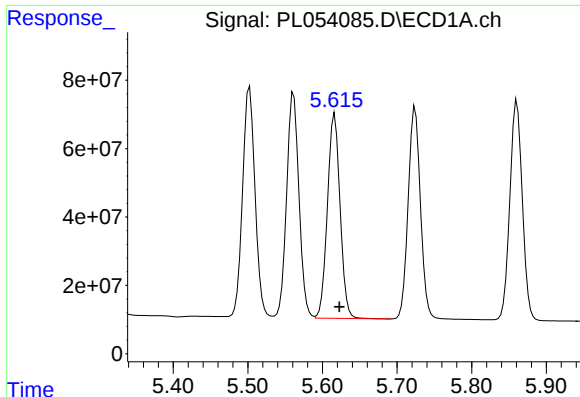
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 785761440
Conc: 58.21 ng/ml



#8 Heptachlor epoxide

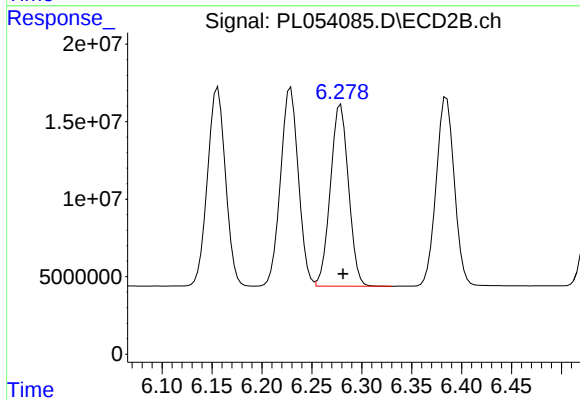
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 158250629
Conc: 54.26 ng/ml



#9 Endosulfan I

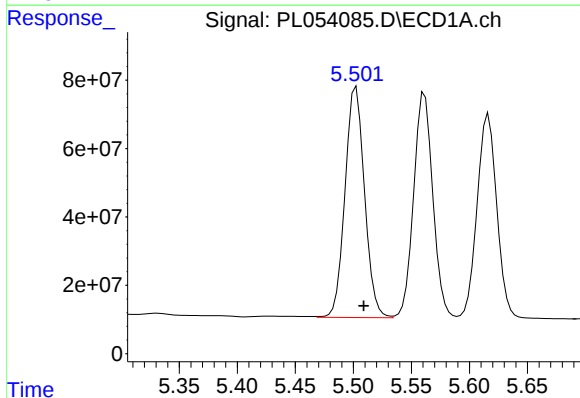
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 707375998
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



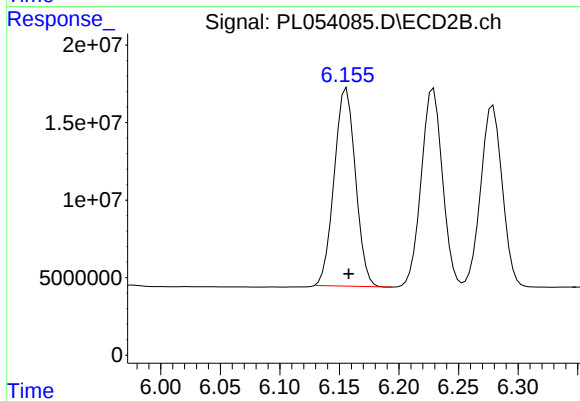
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 148103552
Conc: 54.63 ng/ml



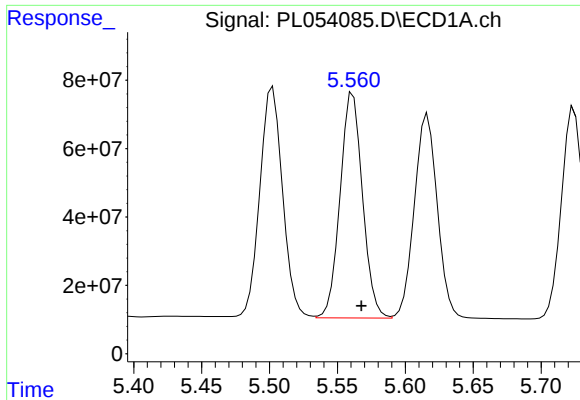
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 788629432
Conc: 57.80 ng/ml



#10 gamma-Chlordane

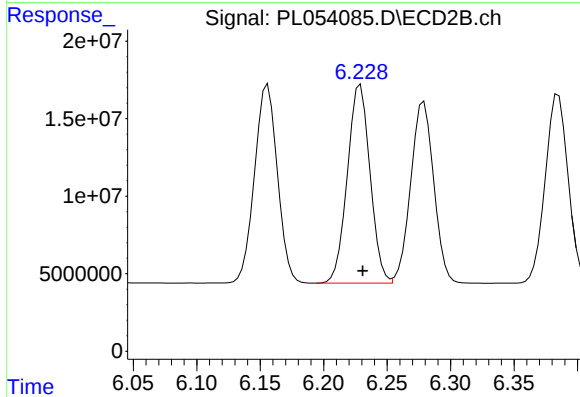
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 158557887
Conc: 54.34 ng/ml



#11 alpha-Chlordane

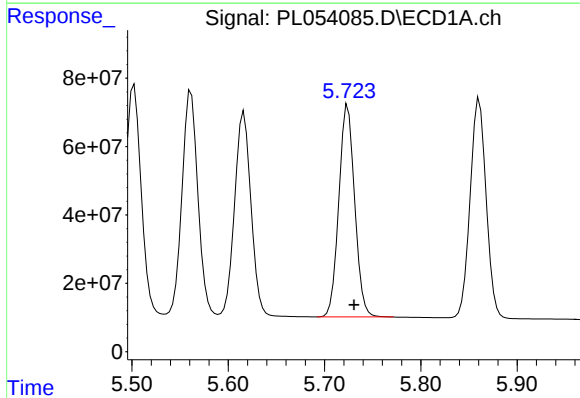
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 757937133
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



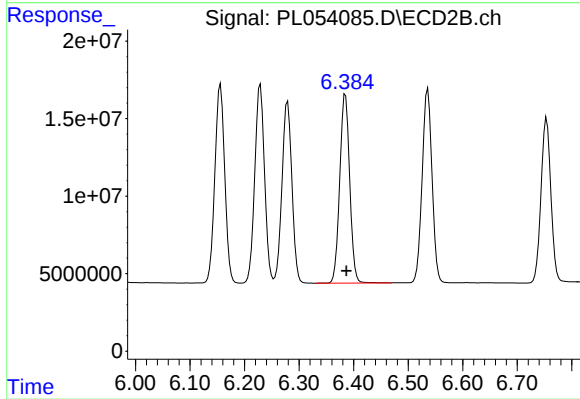
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 159242767
Conc: 54.55 ng/ml



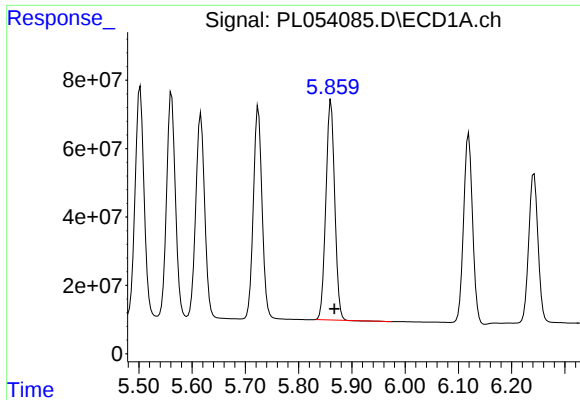
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 704842531
Conc: 59.32 ng/ml



#12 4,4'-DDE

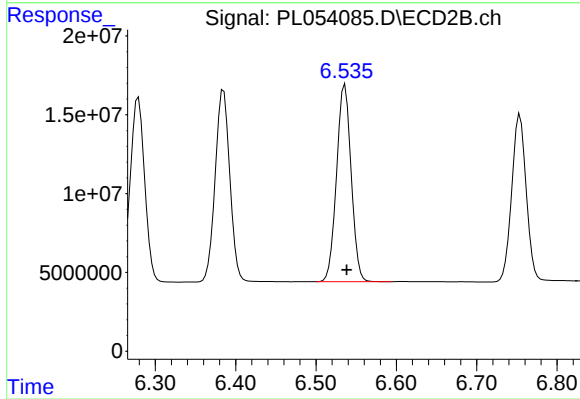
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 154621815
Conc: 54.90 ng/ml



#13 Dieldrin

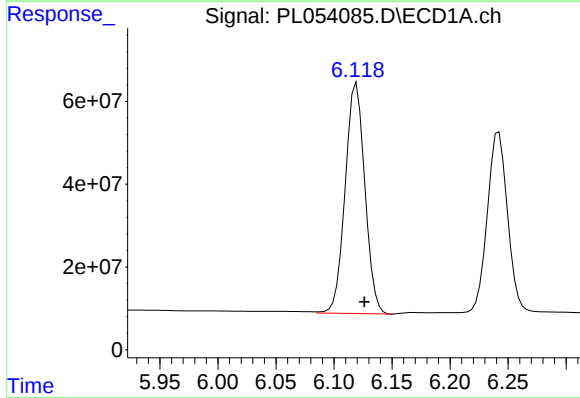
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 744148916
Conc: 57.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



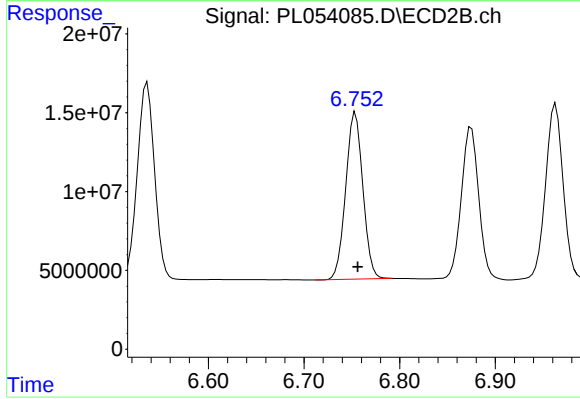
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 157869233
Conc: 55.32 ng/ml



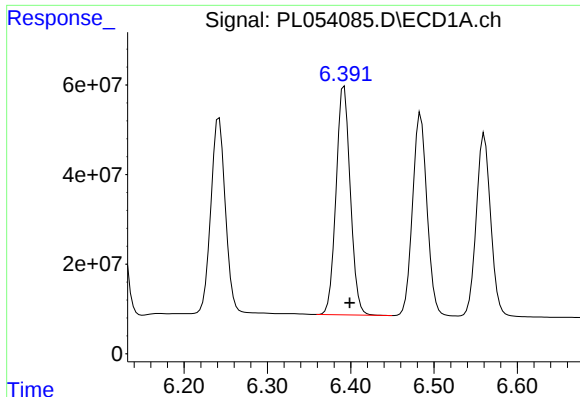
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 656598670
Conc: 56.65 ng/ml



#14 Endrin

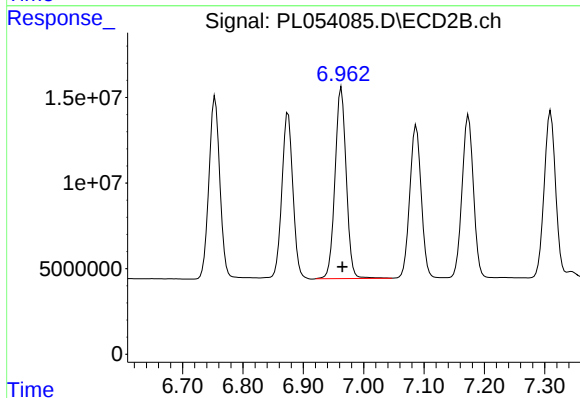
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 132390622
Conc: 54.54 ng/ml



#15 Endosulfan II

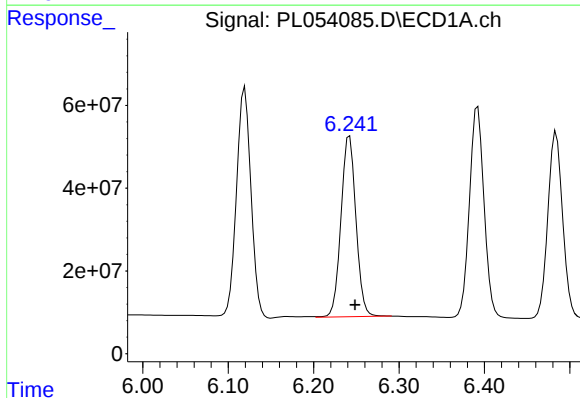
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 607037769
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



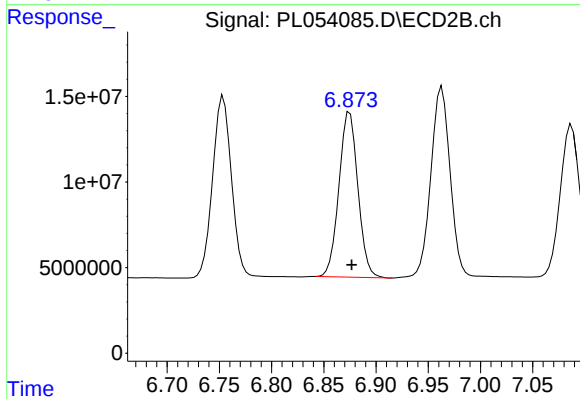
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 144549613
Conc: 56.59 ng/ml



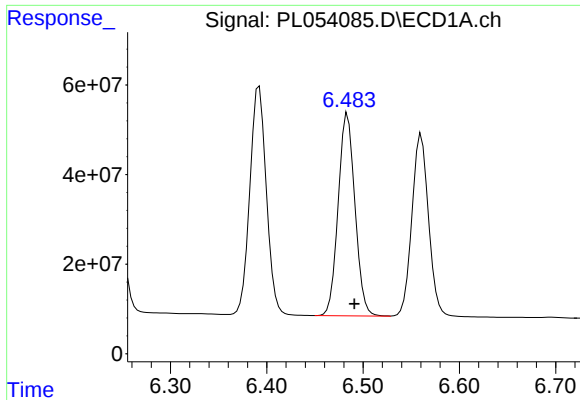
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 530982544
Conc: 59.66 ng/ml



#16 4,4'-DDD

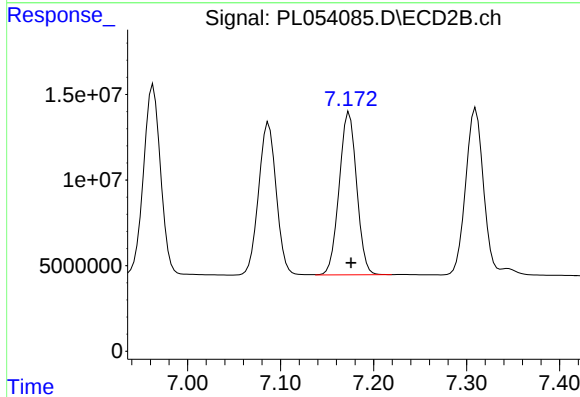
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 121756145
Conc: 58.43 ng/ml



#17 4,4'-DDT

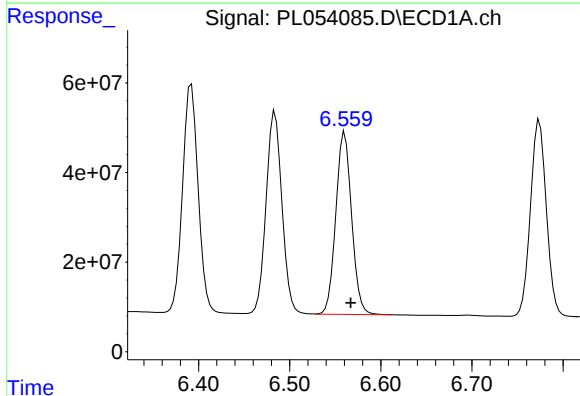
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 546281490
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



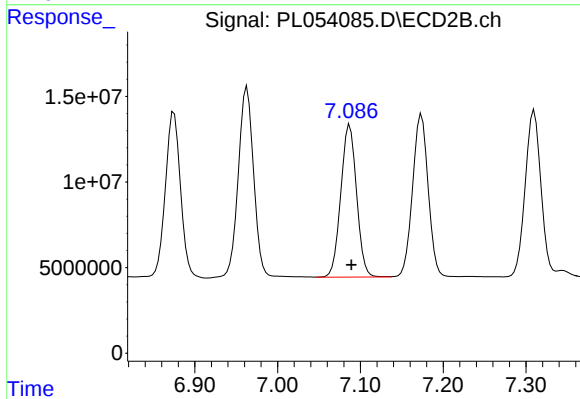
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 124183320
Conc: 53.70 ng/ml



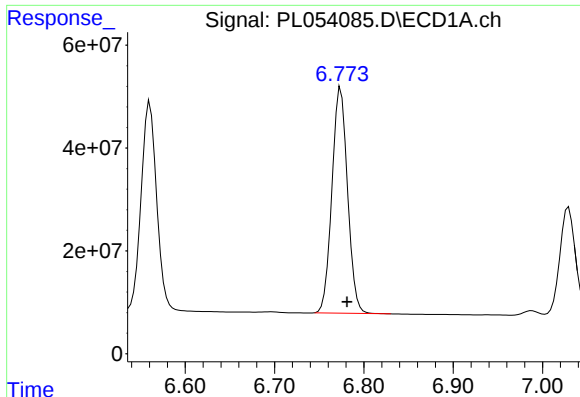
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 489409948
Conc: 53.38 ng/ml



#18 Endrin aldehyde

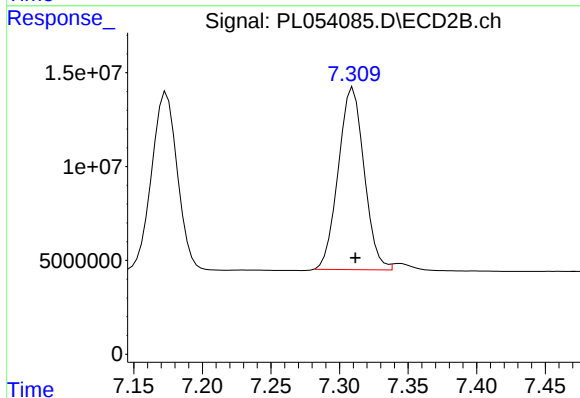
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 118121505
Conc: 53.77 ng/ml



#19 Endosulfan Sulfate

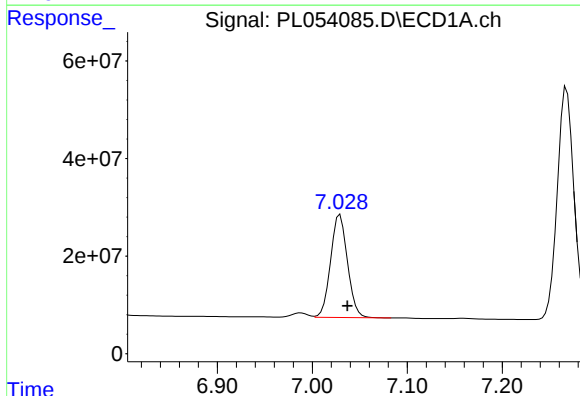
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 532886056
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



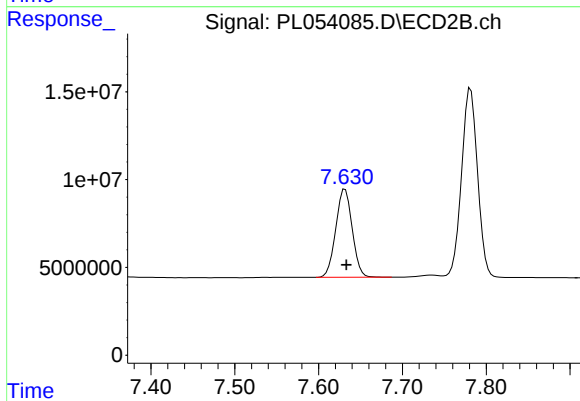
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 127162868
Conc: 51.83 ng/ml



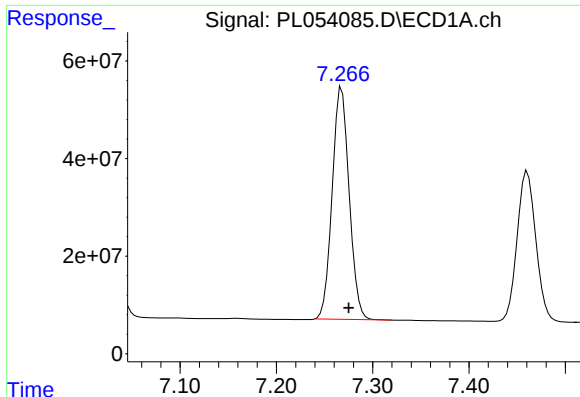
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 260924138
Conc: 52.92 ng/ml



#20 Methoxychlor

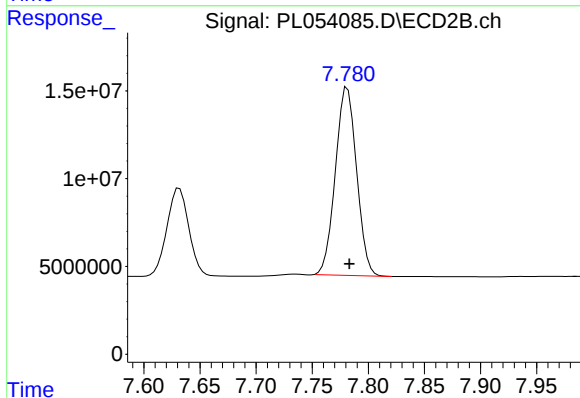
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 68393915
Conc: 52.65 ng/ml



#21 Endrin ketone

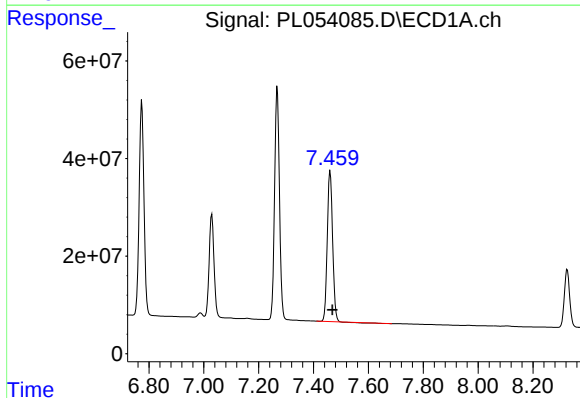
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 583372944
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



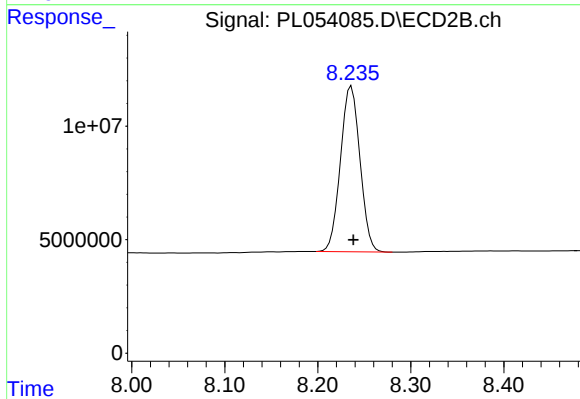
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 140945641
Conc: 54.66 ng/ml



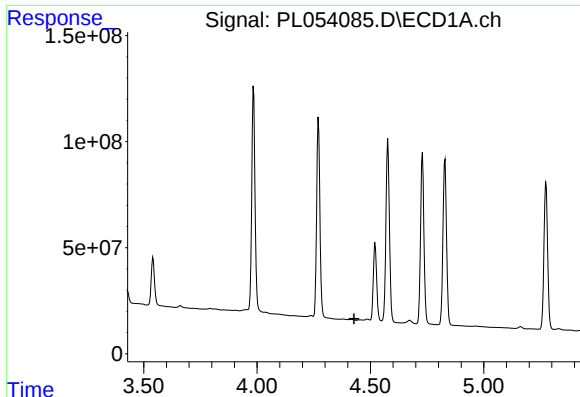
#22 Mirex

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 414310078
Conc: 48.44 ng/ml



#22 Mirex

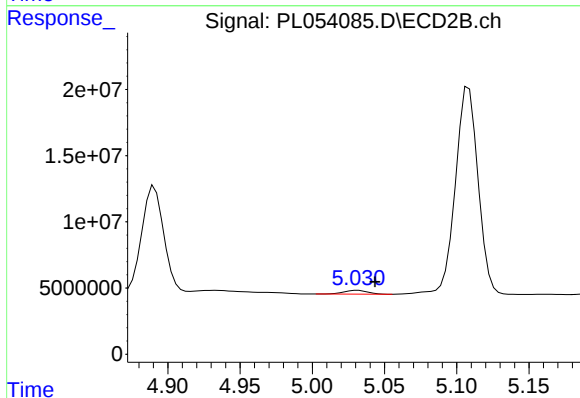
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 106331568
Conc: 52.56 ng/ml



#23 Chlordane-1

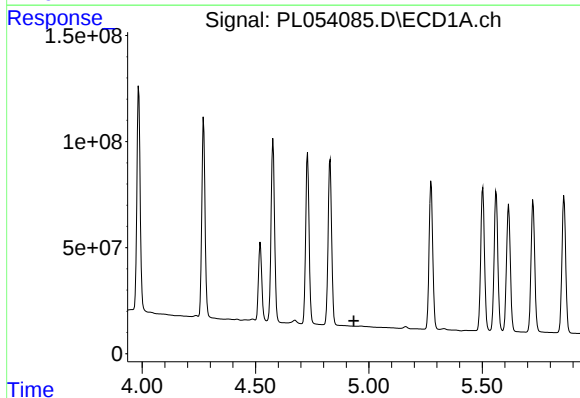
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124609BS



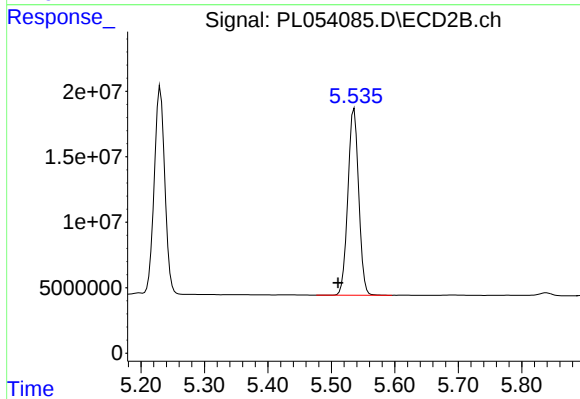
#23 Chlordane-1

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 3215973
Conc: 38.35 ng/ml



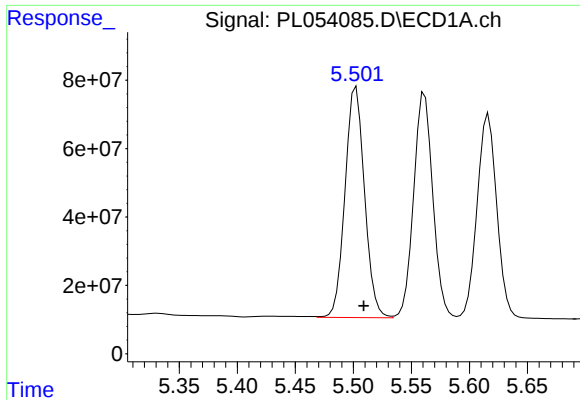
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

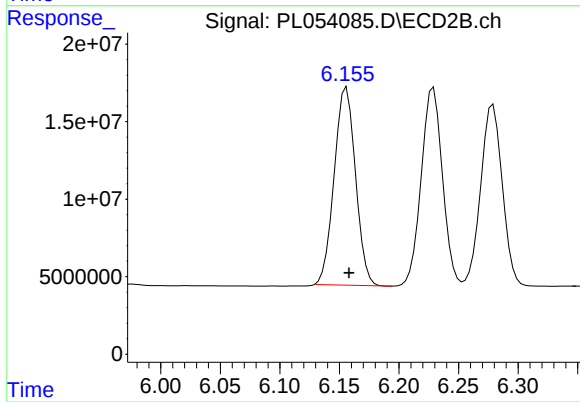
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 168712101
Conc: 1717.67 ng/ml



#25 Chlordane-3

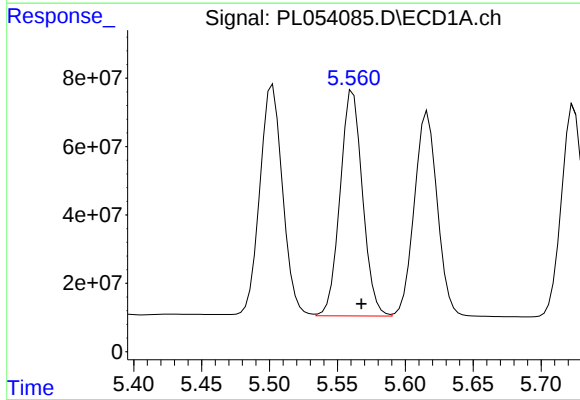
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 788629432
Conc: 684.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



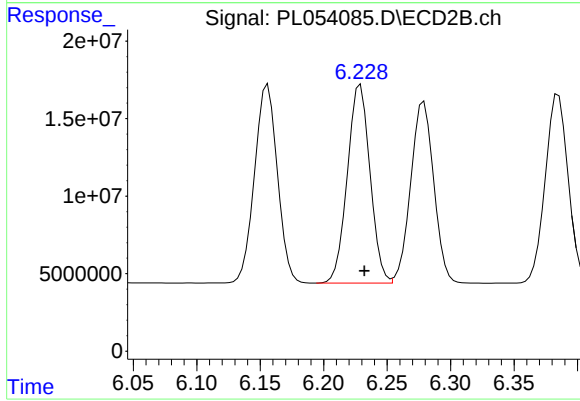
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 158557887
Conc: 434.13 ng/ml



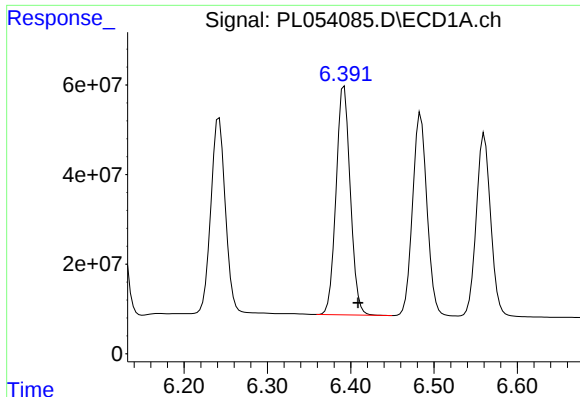
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 757937133
Conc: 808.51 ng/ml



#26 Chlordane-4

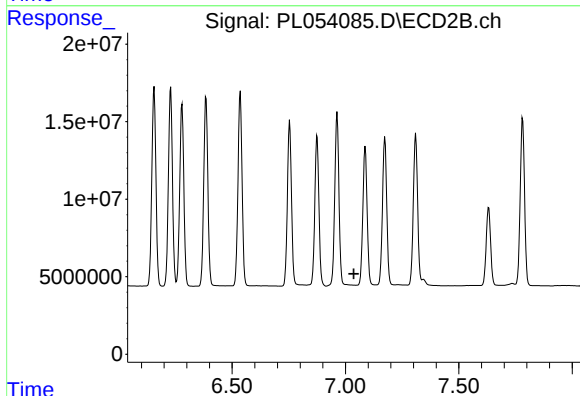
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 159242767
Conc: 354.71 ng/ml



#27 Chlordane-5

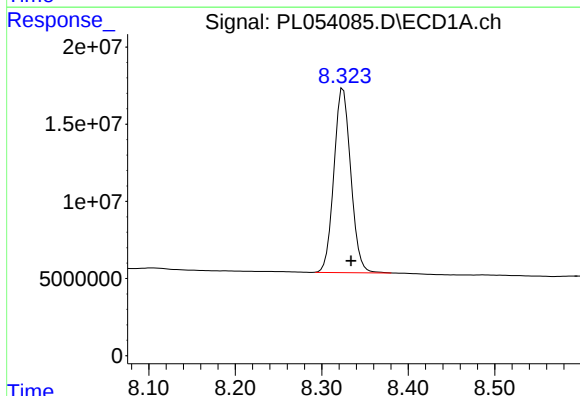
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 607037769
Conc: 1660.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124609BS



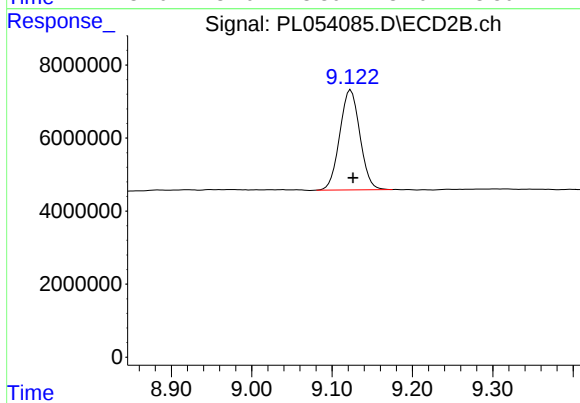
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 160818432
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 47804214
Conc: 16.98 ng/ml