

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 10:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:43:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.153	217.7E6	207.1E6	57.766	58.963
2)	SA Decachlor...	8.164	9.353	185.5E6	146.9E6	48.391	47.484
Target Compounds							
2)	A alpha-BHC	3.862	4.558	354.7E6	306.0E6	57.002	59.489
3)	MA gamma-BHC...	4.142	4.851	321.2E6	278.6E6	58.373	57.755
4)	MA Heptachlor	4.440	5.367	316.8E6	273.1E6	56.734	55.322
5)	MB Aldrin	4.684	5.680	303.8E6	252.4E6	58.250	53.983
6)	B beta-BHC	4.390	5.027	139.1E6	129.0E6	52.575	56.247
7)	B delta-BHC	4.591	5.251	327.4E6	263.4E6	57.548	59.450
8)	B Heptachlo...	5.123	6.075	276.6E6	215.5E6	56.486	58.246
9)	A Endosulfan I	5.458	6.439	257.3E6	204.2E6	55.775	53.616
10)	B gamma-Chl...	5.349	6.311	284.0E6	227.6E6	55.731	54.677
11)	B alpha-Chl...	5.407	6.384	276.8E6	223.0E6	56.208	53.753
12)	B 4,4'-DDE	5.574	6.539	258.0E6	204.5E6	56.547	53.897
13)	MA Dieldrin	5.699	6.700	270.3E6	207.5E6	55.723	53.002
14)	MA Endrin	5.954	6.923	221.8E6	151.4E6	50.912	48.314
15)	B Endosulfa...	6.225	7.137	222.6E6	166.6E6	53.953	50.437
16)	A 4,4'-DDD	6.087	7.039	226.1E6	169.3E6	59.520	54.364
17)	MA 4,4'-DDT	6.326	7.340	200.1E6	150.3E6	51.327	46.446
18)	B Endrin al...	6.394	7.262	171.7E6	131.1E6	50.690	46.886
19)	B Endosulfa...	6.606	7.486	229.0E6	164.8E6	52.981	48.180
20)	A Methoxychlor	6.876	7.800	100.5E6	78474317	51.179	43.748
21)	B Endrin ke...	7.092	7.967	245.2E6	175.4E6	55.973	49.422
22)	Mirex	7.280	8.423	181.2E6	124.6E6	49.338	44.647
23)	Chlordane-1	4.314f	5.202f	3001646	3439054	17.758	24.579 #
24)	Chlordane-2	0.000	5.680f	0	252.4E6	N.D.	1553.927 #
25)	Chlordane-3	5.349	6.311	284.0E6	227.6E6	570.674	406.073 #
26)	Chlordane-4	5.407	6.384	276.8E6	223.0E6	655.814	332.122 #
27)	Chlordane-5	6.225	0.000	222.6E6	0	1322.019	N.D. #

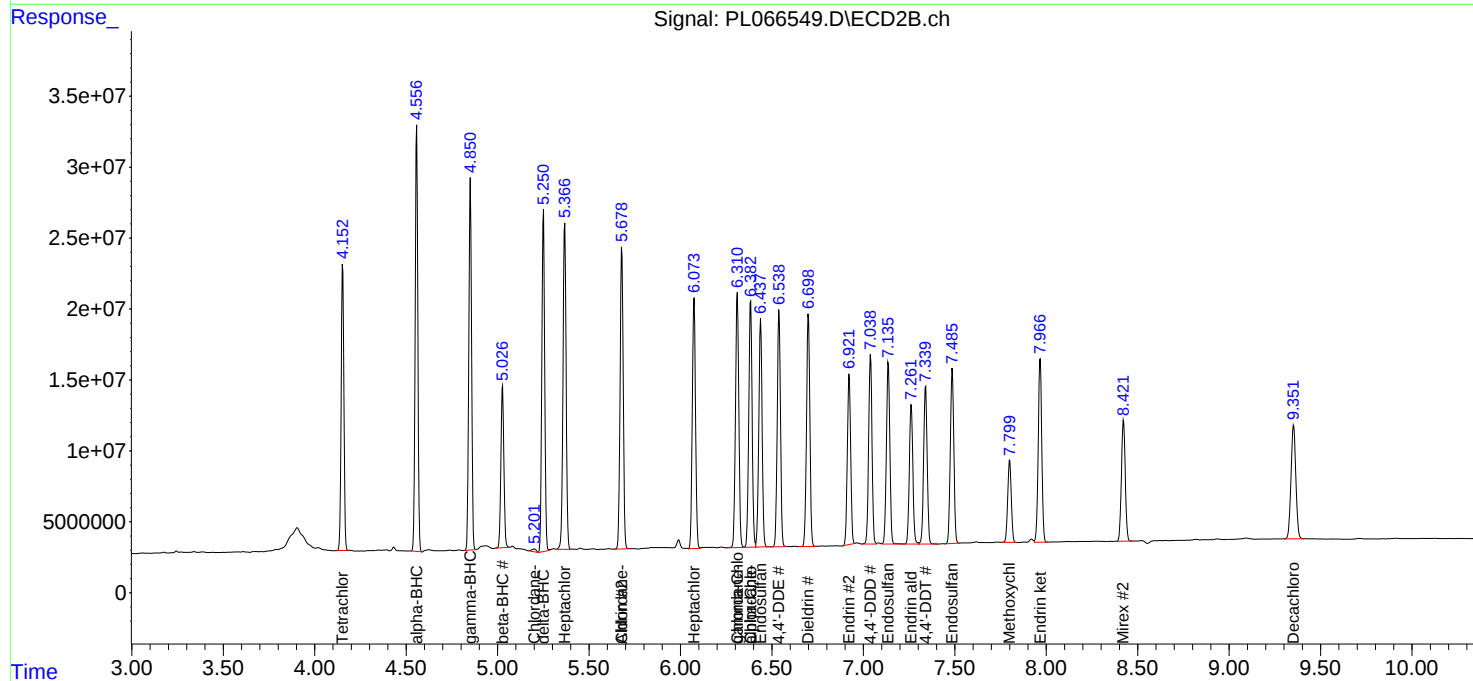
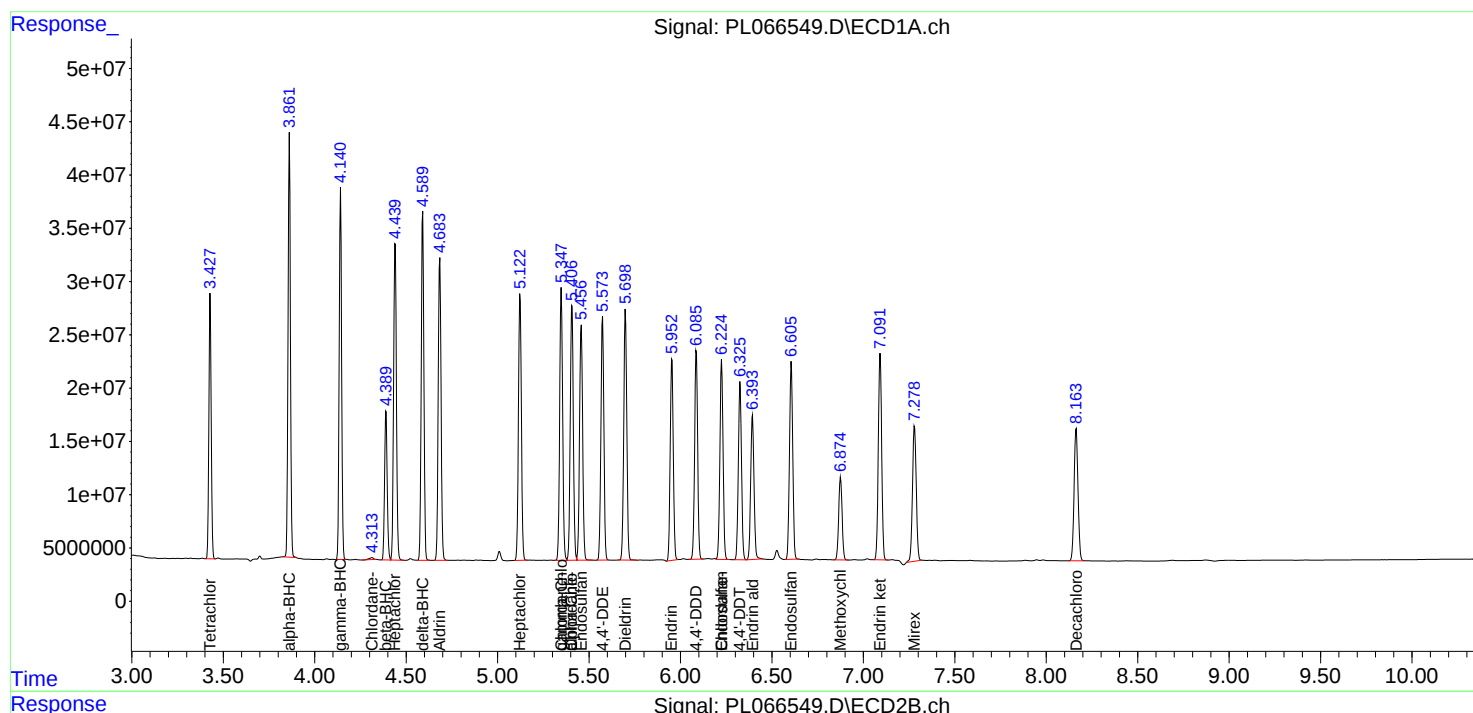
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

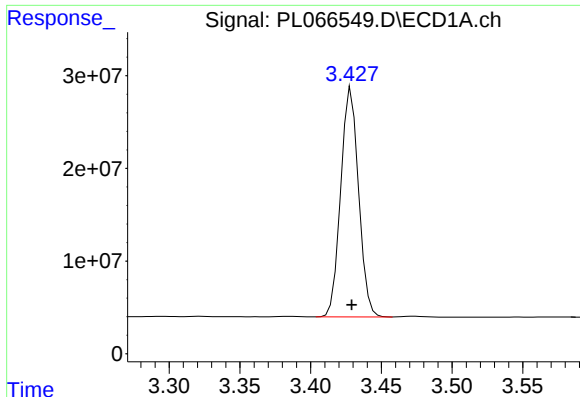
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 10:40
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Apr 29 15:43:14 2021
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QLast Update : Wed Apr 28 08:49:49 2021
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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

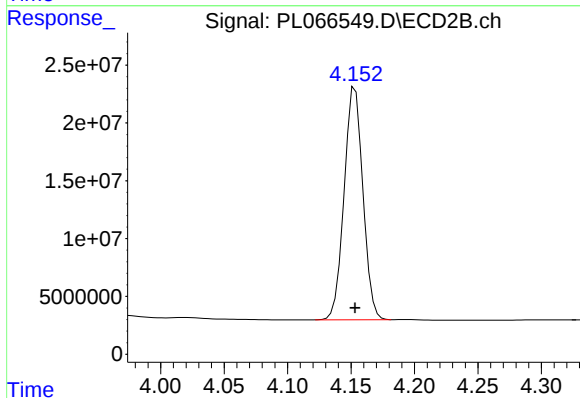




#1 Tetrachloro-m-xylene

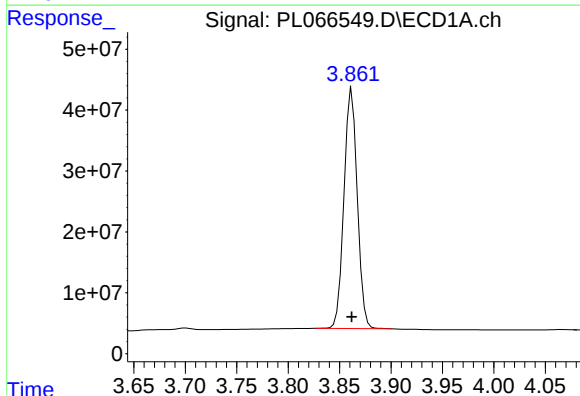
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 217667383
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



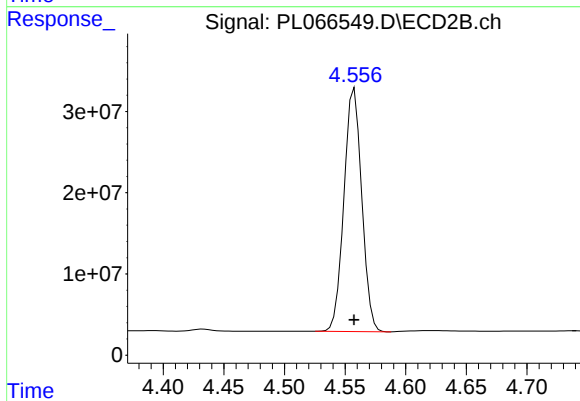
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 207082189
Conc: 58.96 ng/ml



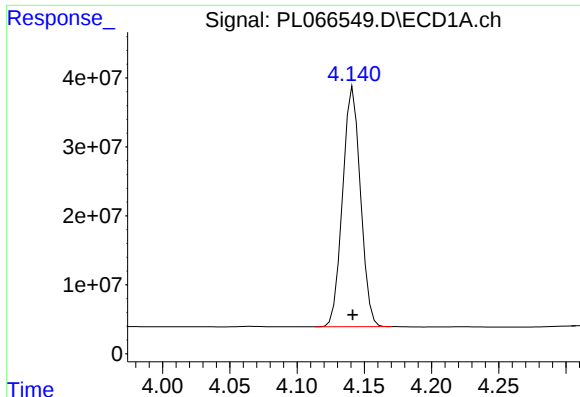
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 354723059
Conc: 57.00 ng/ml



#2 alpha-BHC

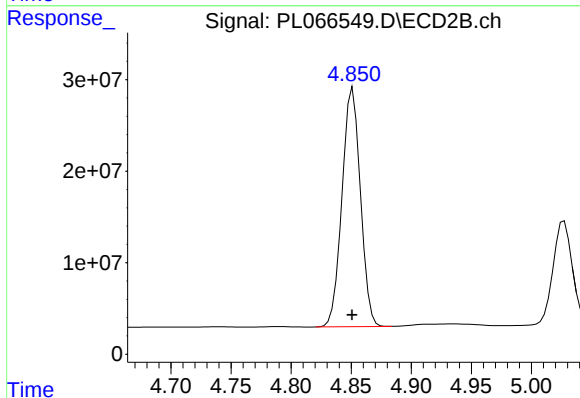
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 306037078
Conc: 59.49 ng/ml



#3 gamma-BHC (Lindane)

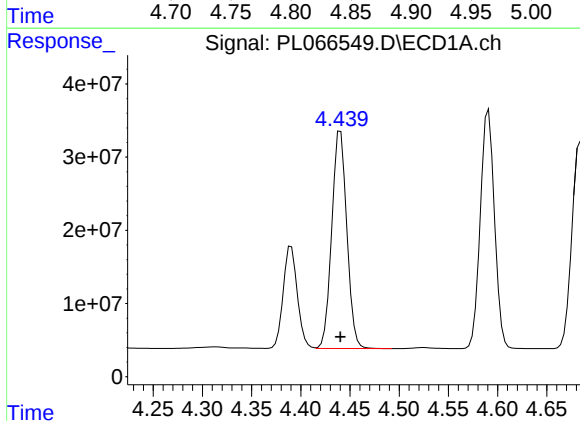
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 321177529
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



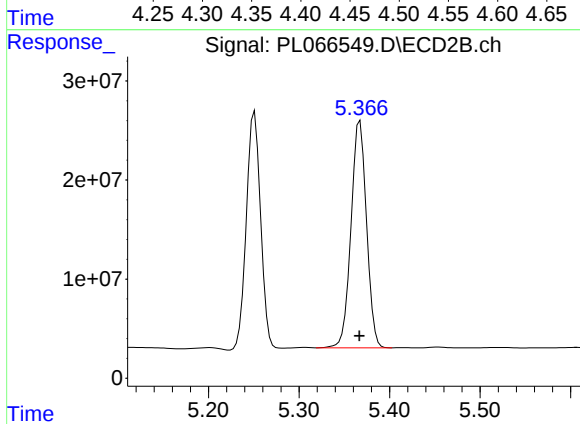
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 278616673
Conc: 57.76 ng/ml



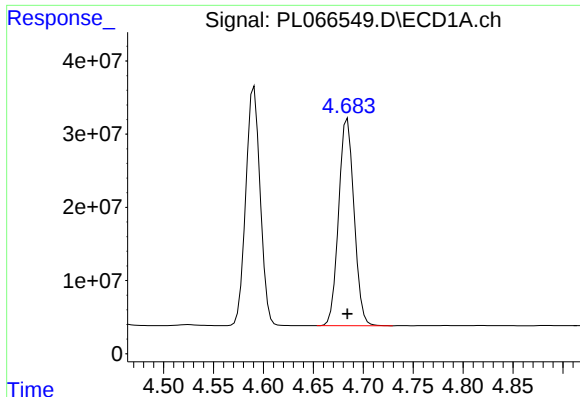
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 316758072
Conc: 56.73 ng/ml



#4 Heptachlor

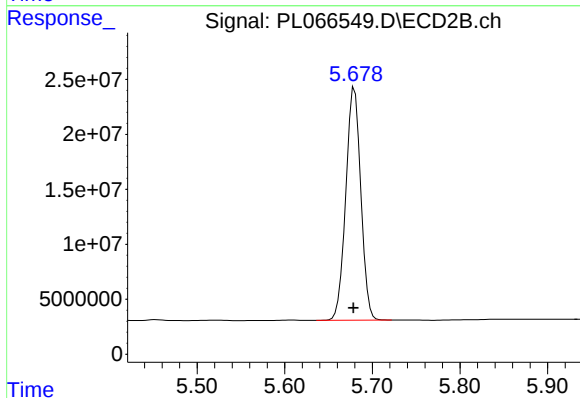
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 273121430
Conc: 55.32 ng/ml



#5 Aldrin

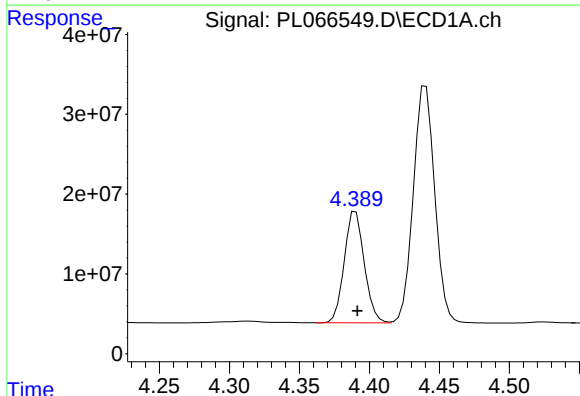
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 303809329
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



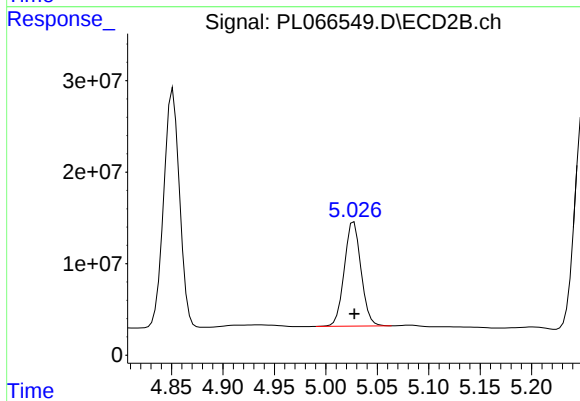
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 252375207
Conc: 53.98 ng/ml



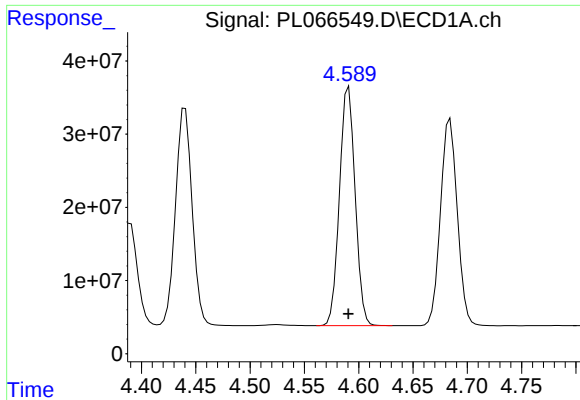
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 139078127
Conc: 52.58 ng/ml



#6 beta-BHC

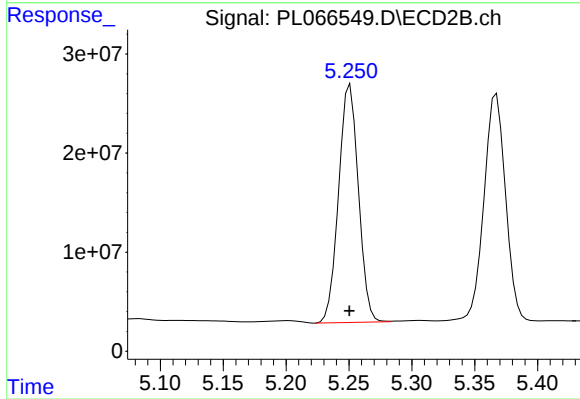
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 129009583
Conc: 56.25 ng/ml



#7 delta-BHC

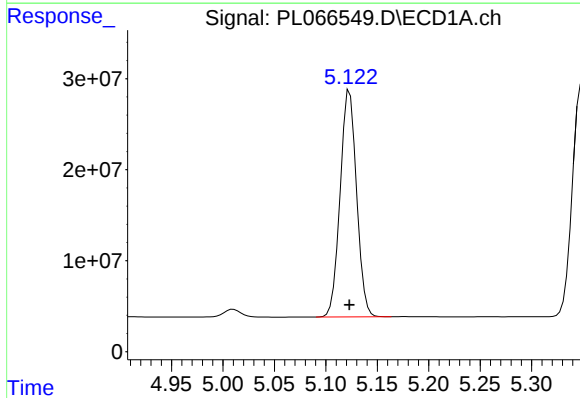
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 327405655
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



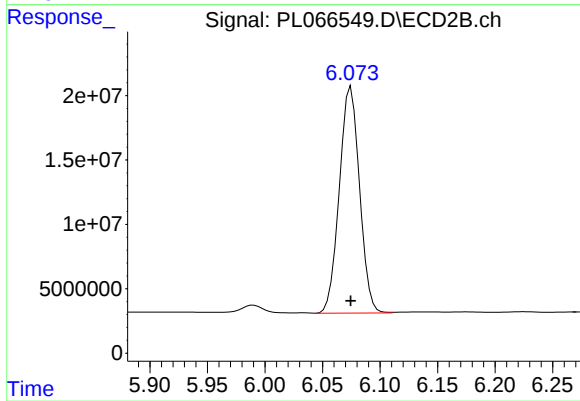
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 263354108
Conc: 59.45 ng/ml



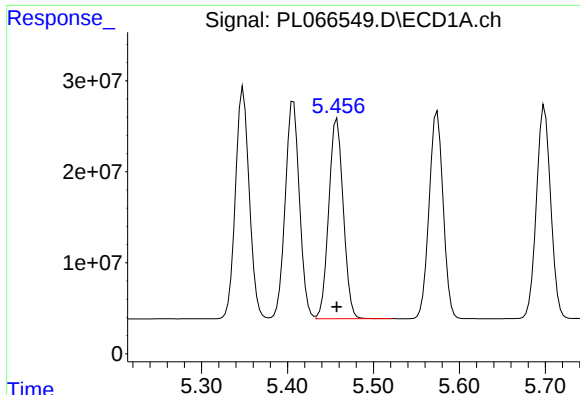
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 276624546
Conc: 56.49 ng/ml



#8 Heptachlor epoxide

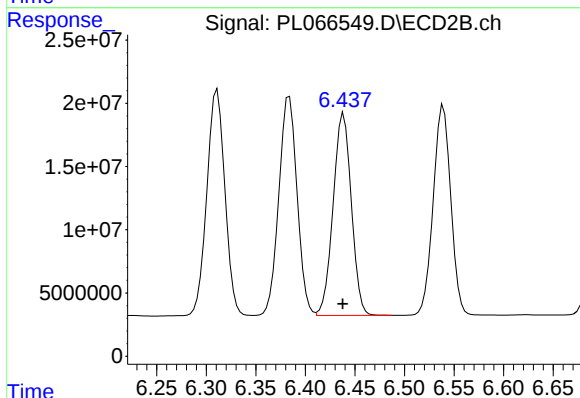
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 215490436
Conc: 58.25 ng/ml



#9 Endosulfan I

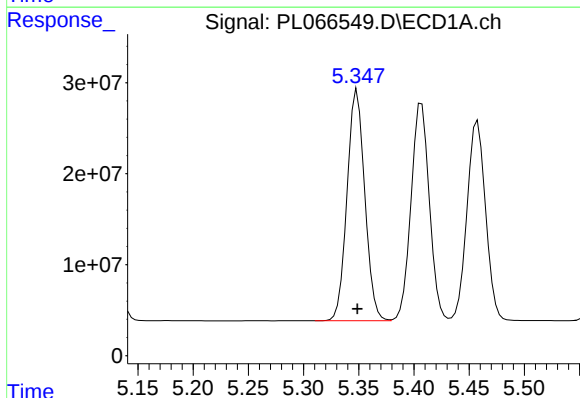
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 257335533
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



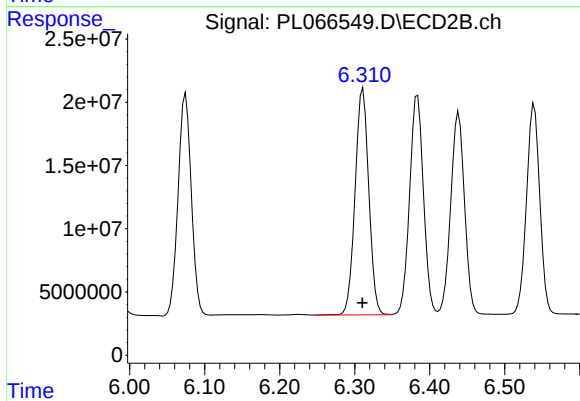
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 204178102
Conc: 53.62 ng/ml



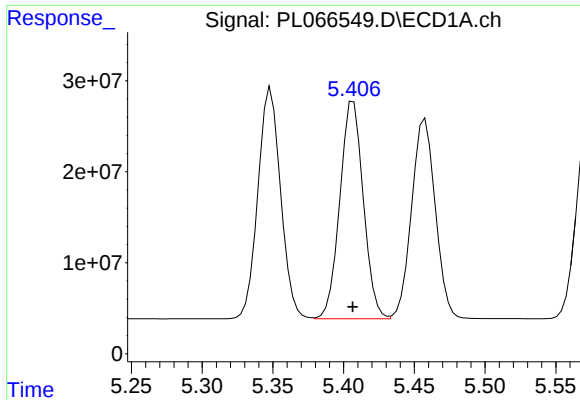
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 283994684
Conc: 55.73 ng/ml



#10 gamma-Chlordane

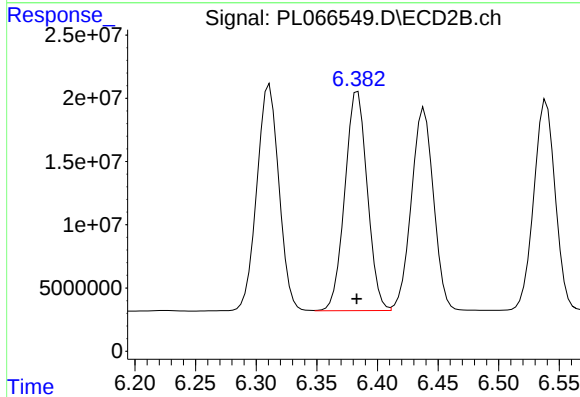
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 227611739
Conc: 54.68 ng/ml



#11 alpha-Chlordane

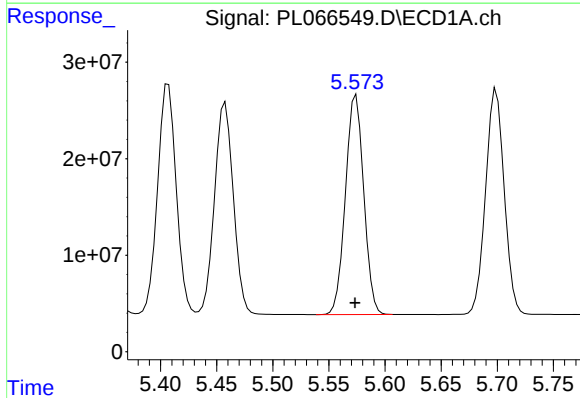
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 276758480
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



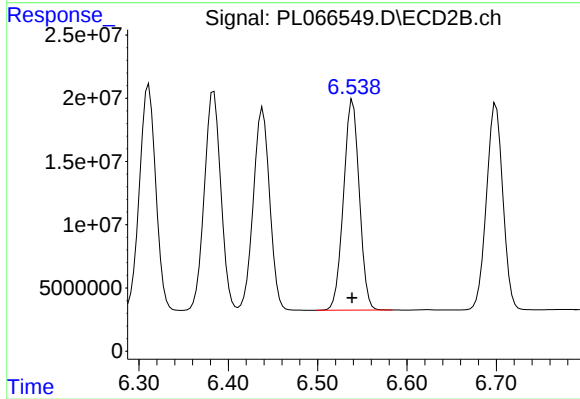
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 222979991
Conc: 53.75 ng/ml



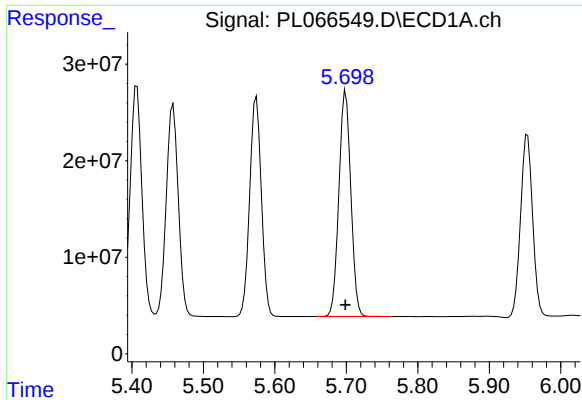
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 258021565
Conc: 56.55 ng/ml



#12 4,4'-DDE

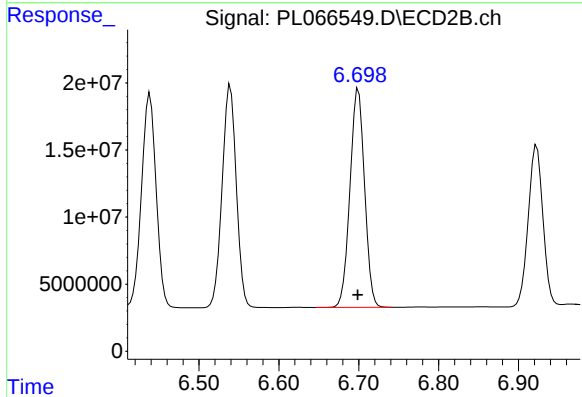
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 204497089
Conc: 53.90 ng/ml



#13 Dieldrin

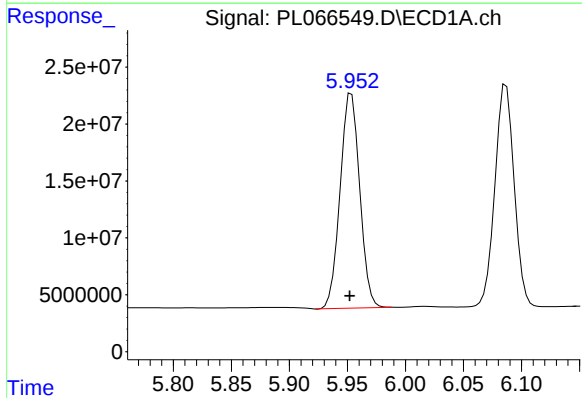
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 270342531
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



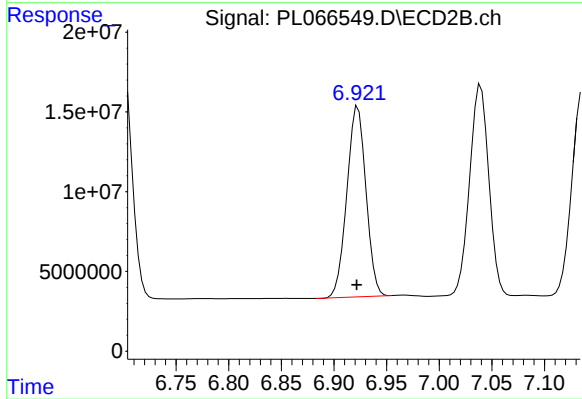
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 207513720
Conc: 53.00 ng/ml



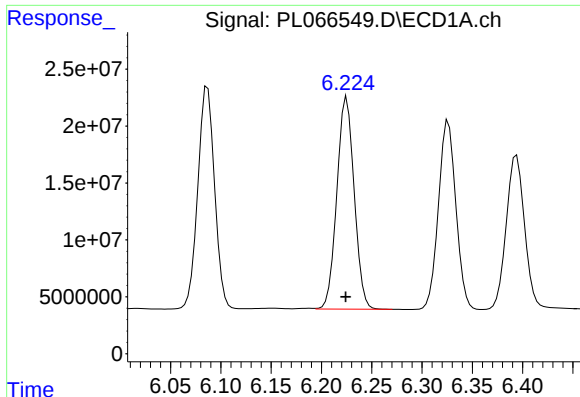
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 221779612
Conc: 50.91 ng/ml



#14 Endrin

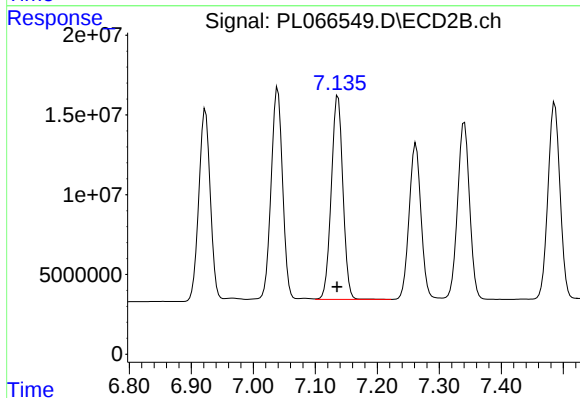
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 151401010
Conc: 48.31 ng/ml



#15 Endosulfan II

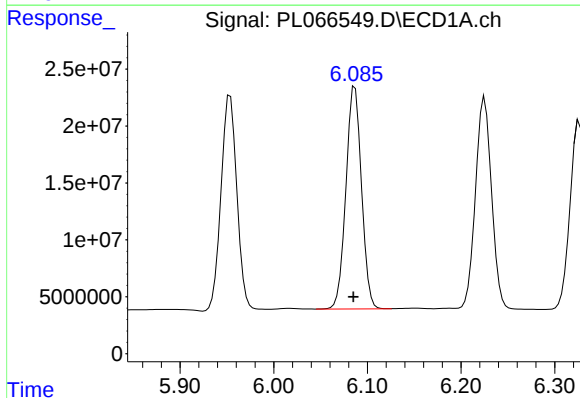
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 222624167
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



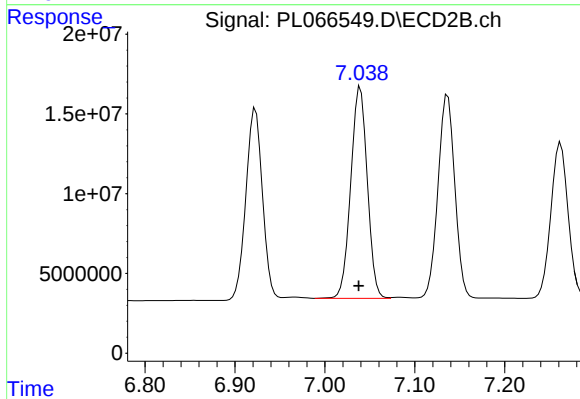
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 166584557
Conc: 50.44 ng/ml



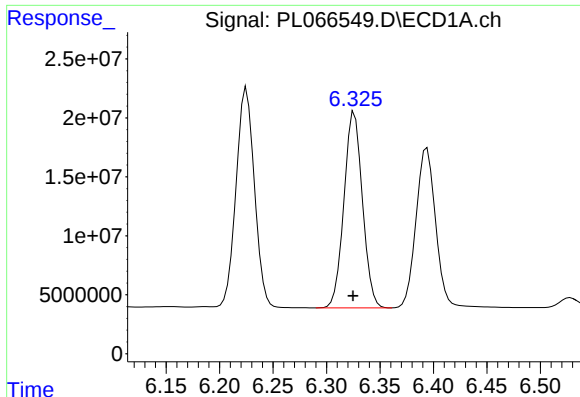
#16 4,4'-DDD

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 226068128
Conc: 59.52 ng/ml



#16 4,4'-DDD

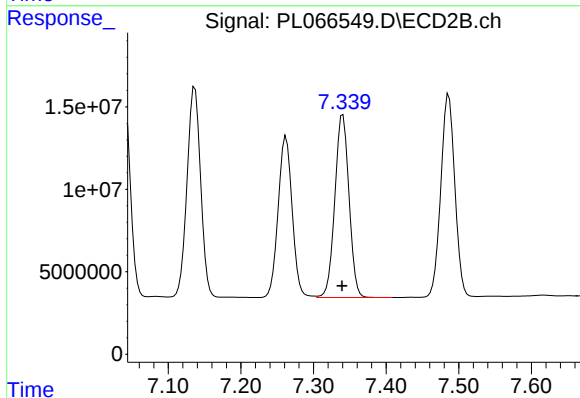
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 169333821
Conc: 54.36 ng/ml



#17 4,4'-DDT

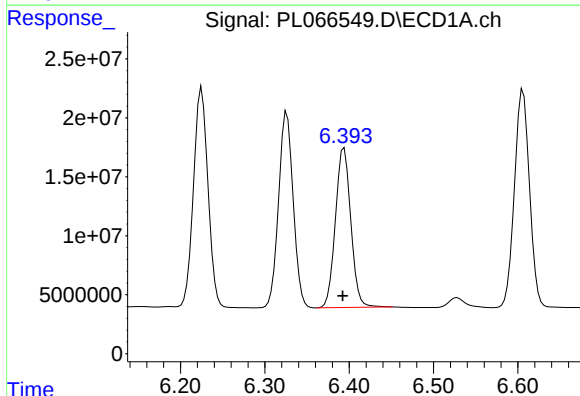
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 200136023
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



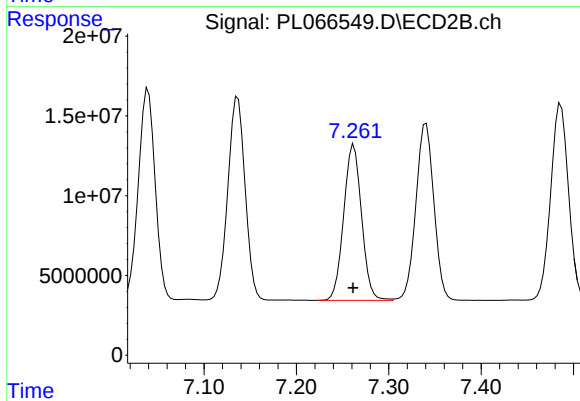
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 150325790
Conc: 46.45 ng/ml



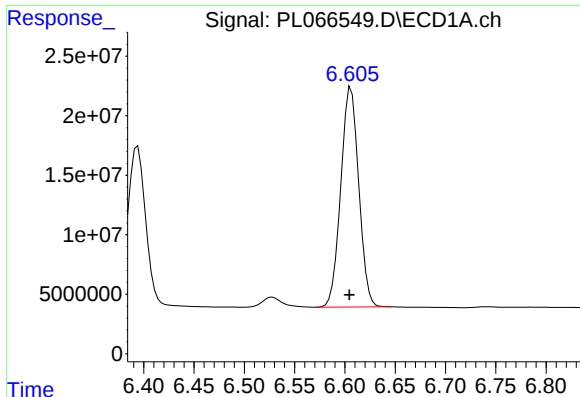
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 171739256
Conc: 50.69 ng/ml



#18 Endrin aldehyde

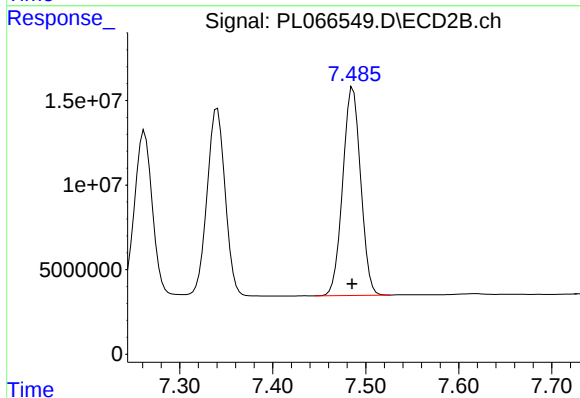
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 131142687
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

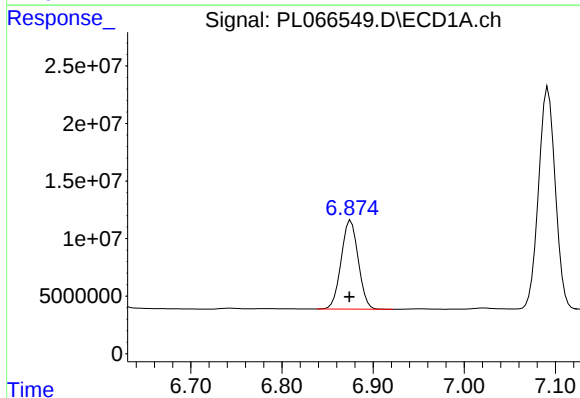
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 228962602
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



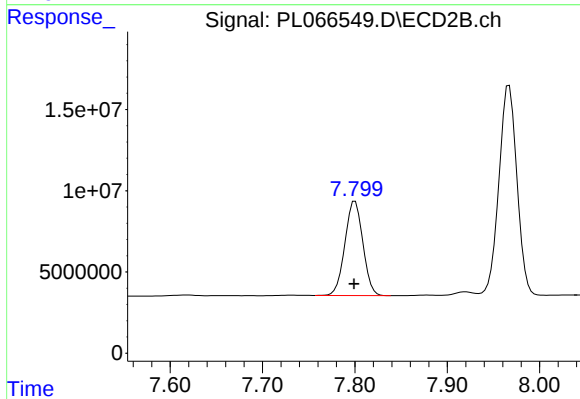
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 164800142
Conc: 48.18 ng/ml



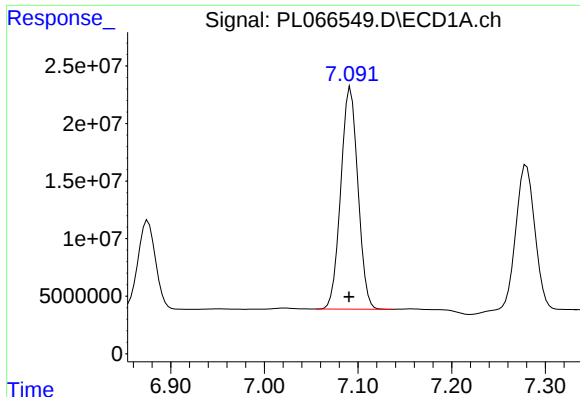
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 100530181
Conc: 51.18 ng/ml



#20 Methoxychlor

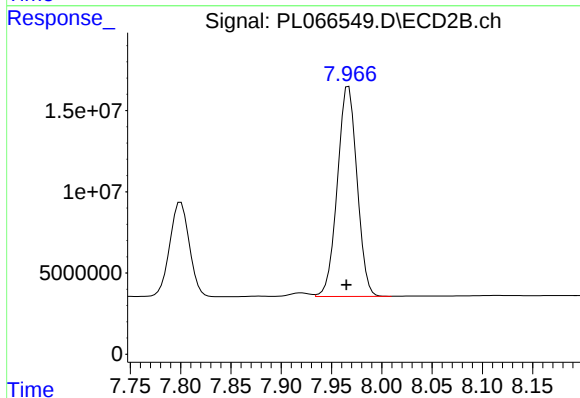
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 78474317
Conc: 43.75 ng/ml



#21 Endrin ketone

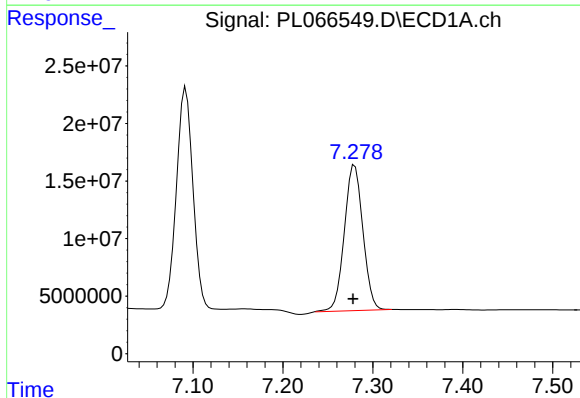
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 245227486
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



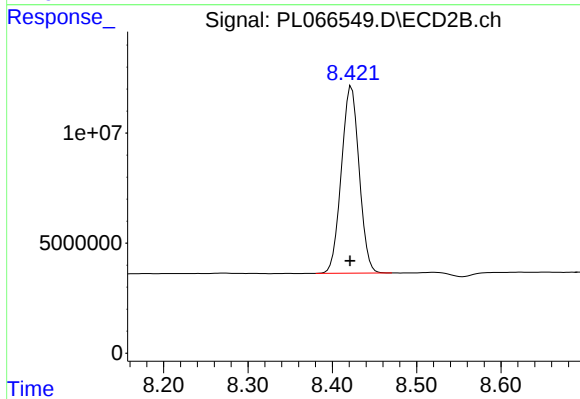
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 175411466
Conc: 49.42 ng/ml



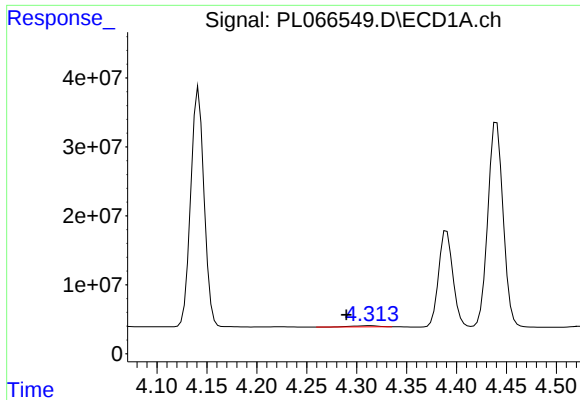
#22 Mirex

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 181230013
Conc: 49.34 ng/ml



#22 Mirex

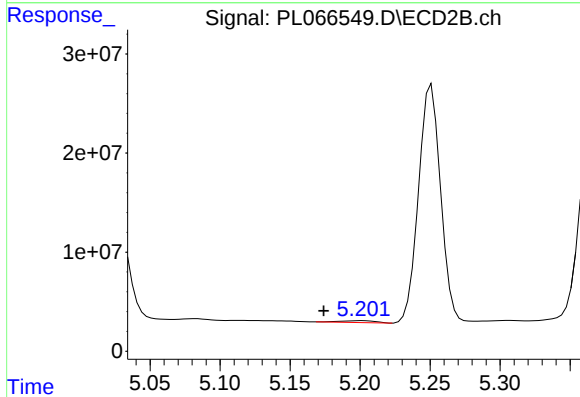
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 124551256
Conc: 44.65 ng/ml



#23 Chlordane-1

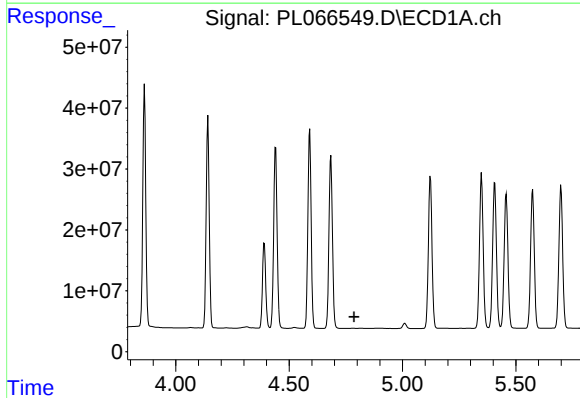
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 3001646
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



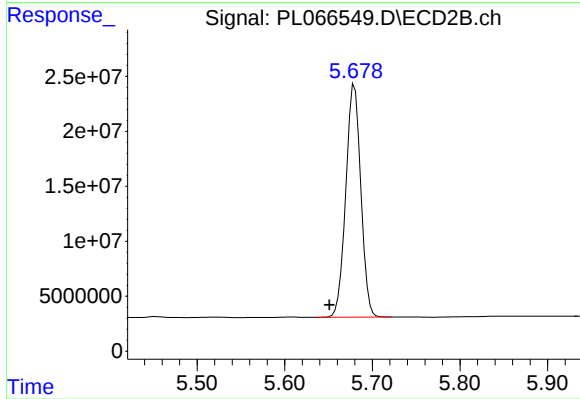
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 3439054
Conc: 24.58 ng/ml



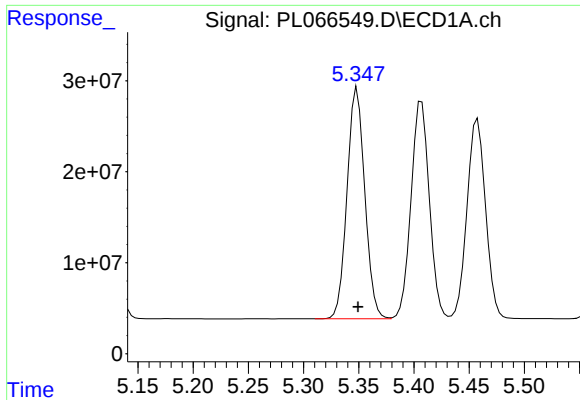
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

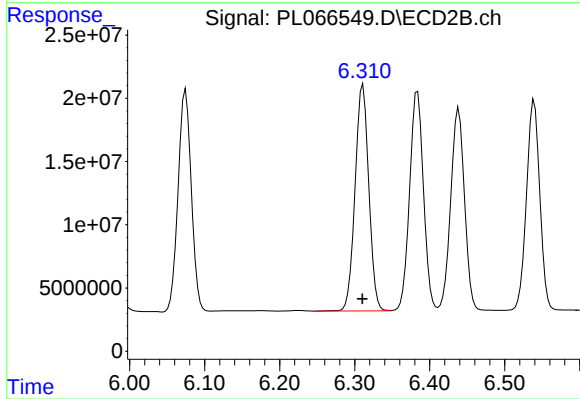
R.T.: 5.680 min
Delta R.T.: 0.029 min
Response: 252375207
Conc: 1553.93 ng/ml



#25 Chlordane-3

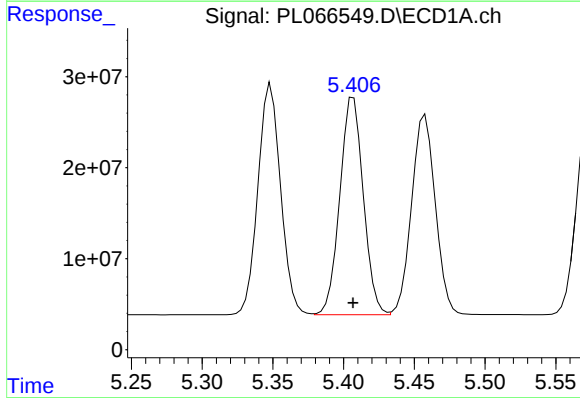
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 283994684
Conc: 570.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



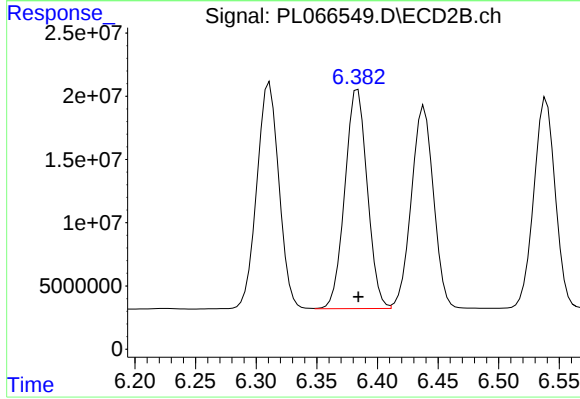
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 227611739
Conc: 406.07 ng/ml



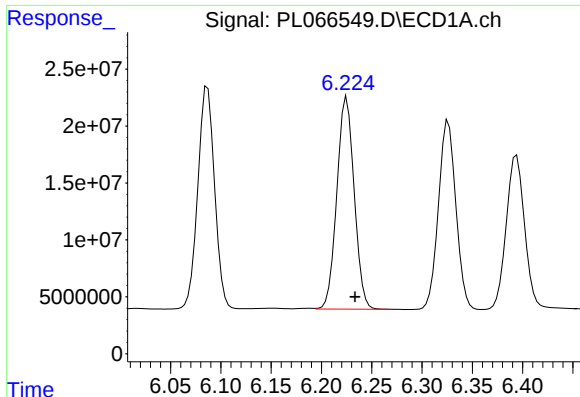
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 276758480
Conc: 655.81 ng/ml



#26 Chlordane-4

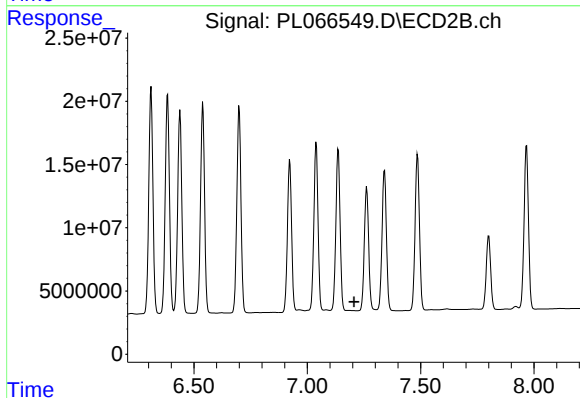
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 222979991
Conc: 332.12 ng/ml



#27 Chlordane-5

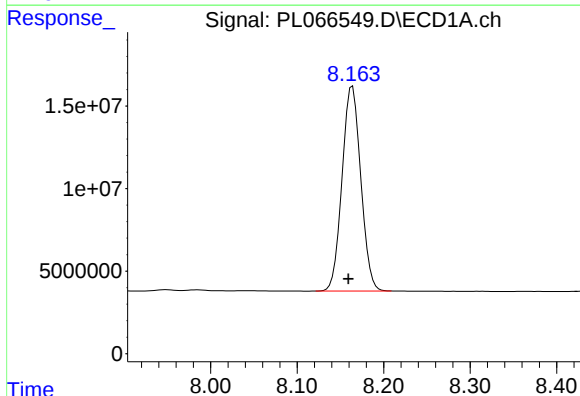
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 222624167
Conc: 1322.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



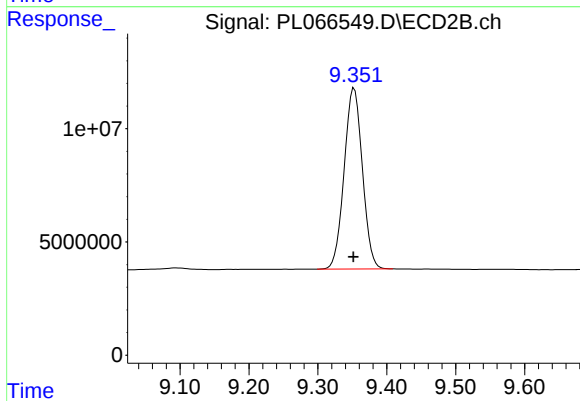
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.005 min
Response: 185540569
Conc: 48.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 146896784
Conc: 47.48 ng/ml