

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 11:10
 Operator : AR\AJ
 Sample : PB134905BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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	4.099	61292758	52710722	21.785	24.401
28)	SA Decachlor...	8.152	9.260	56811497	46667009	25.263	24.570
Target Compounds							
2)	A alpha-BHC	3.862	4.502	46188521	32673965	9.960	10.787
3)	MA gamma-BHC...	4.143	4.794	40474762	31694827	9.362	11.158
4)	MA Heptachlor	4.440	5.306	40122560	32951382	9.786	11.123
5)	MB Aldrin	4.684	5.616	38507947	28551263	10.342	11.642
6)	B beta-BHC	4.394	4.973	18971234	25433053	11.100	16.956 #
7)	B delta-BHC	4.595	5.194	37714300	27098833	9.330	10.030
8)	B Heptachlo...	5.125	6.010	37689420	26431742	10.856	11.980
9)	A Endosulfan I	5.461	6.373	35210878	25474442	10.980	12.145
10)	B gamma-Chl...	5.351	6.246	37943041	27967737	10.821	12.102
11)	B alpha-Chl...	5.409	6.319	37262918	28102830	10.759	12.207
12)	B 4,4'-DDE	5.575	6.476	33030151	23496409	10.555	11.586
13)	MA Dieldrin	5.703	6.633	35374626	25260453	10.784	11.817
14)	MA Endrin	5.957	6.856	31622846	19908231	10.529	11.012
15)	B Endosulfa...	6.231	7.071	32626022	23538517	11.331	12.492
16)	A 4,4'-DDD	6.089	6.976	27267654	22058775	10.767	12.724
17)	MA 4,4'-DDT	6.328	7.275	19921617	15282532	8.834	10.024
18)	B Endrin al...	6.399	7.197	28079232	19971813	11.517	12.265
19)	B Endosulfa...	6.612	7.421	33084461	22138016	11.666	12.302
20)	A Methoxychlor	6.875	7.736	12887826	9980404	9.953	11.041
21)	B Endrin ke...	7.098	7.900	34061356	22881226	11.876	11.969
22)	Mirex	7.279	8.350	27063254	18533450	12.808	13.333
24)	Chlordane-2	0.000	5.616f	0	28551263	N.D.	327.444 #
25)	Chlordane-3	5.351	6.246	37943041	27967737	115.464	91.470
26)	Chlordane-4	5.409	6.319	37262918	28102830	135.430	75.856 #
27)	Chlordane-5	6.231	0.000	32626022	0	322.459	N.D. #

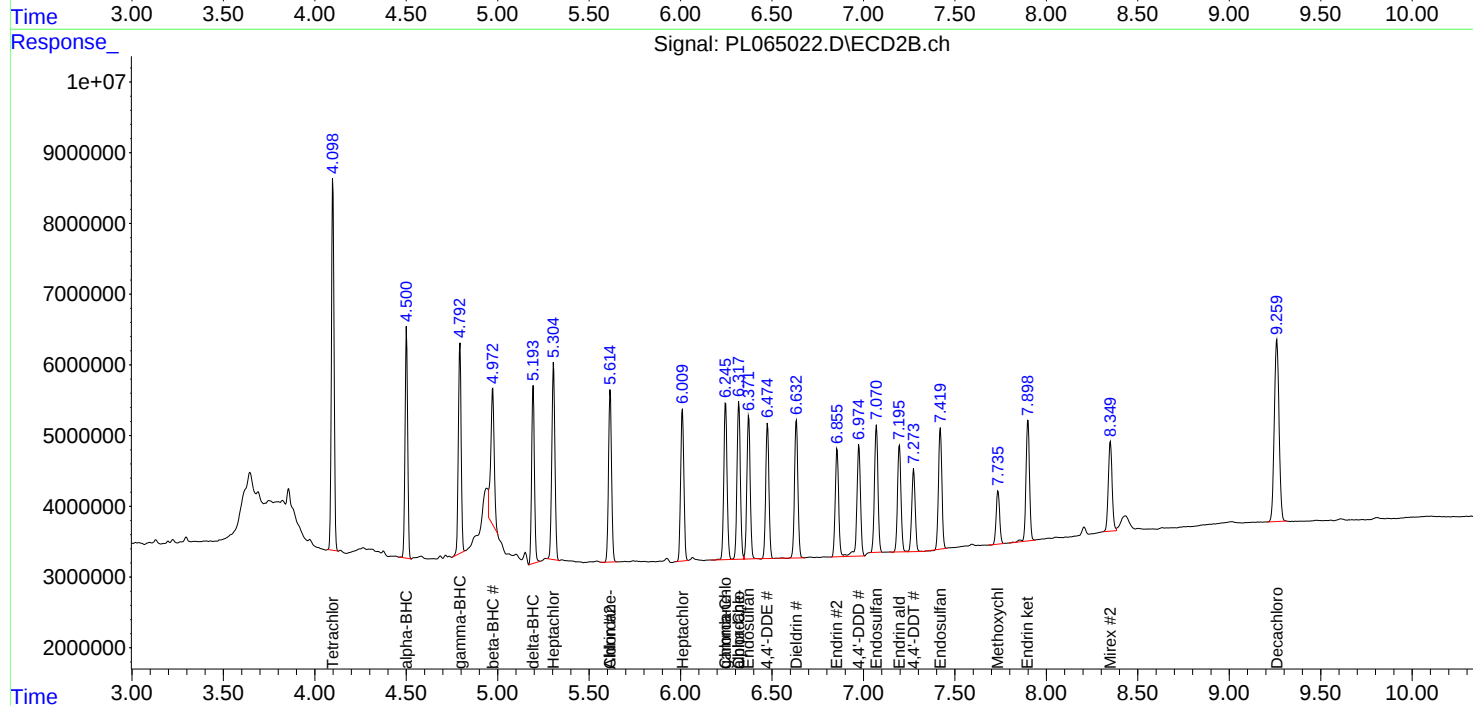
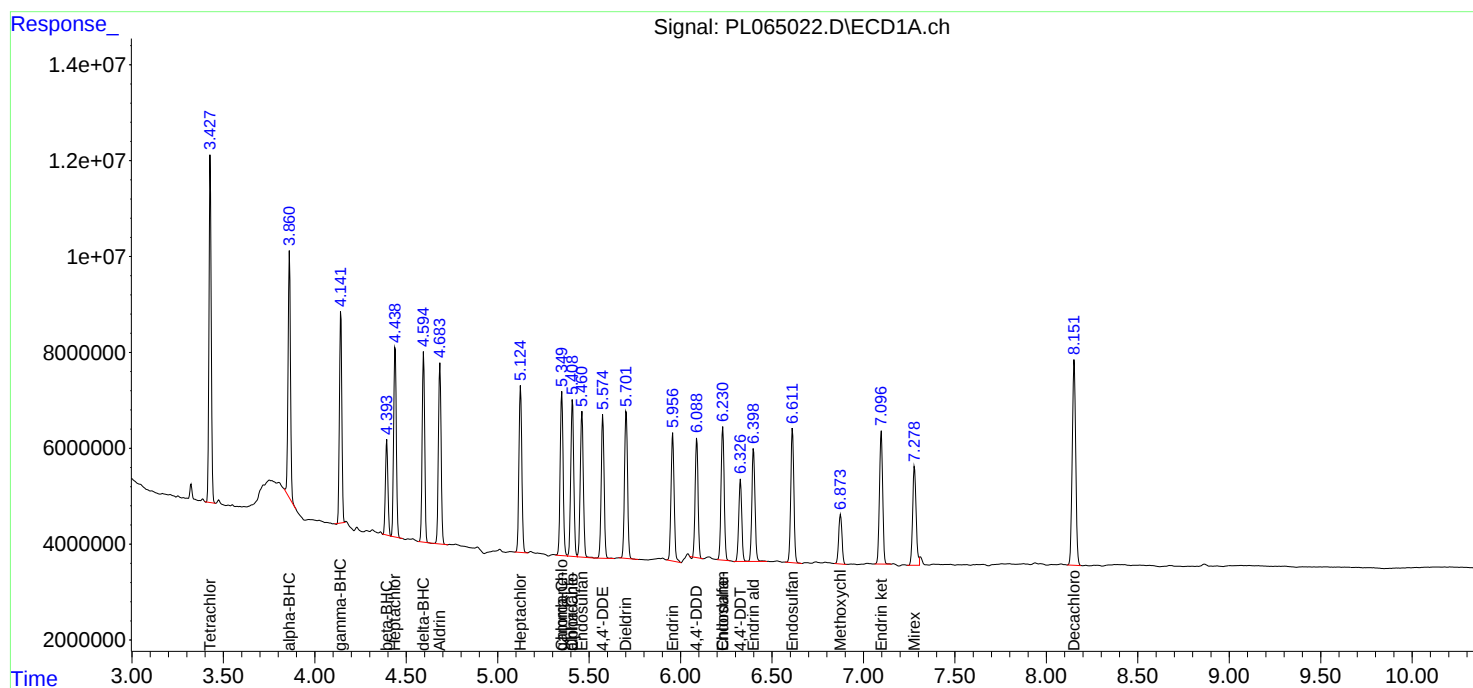
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

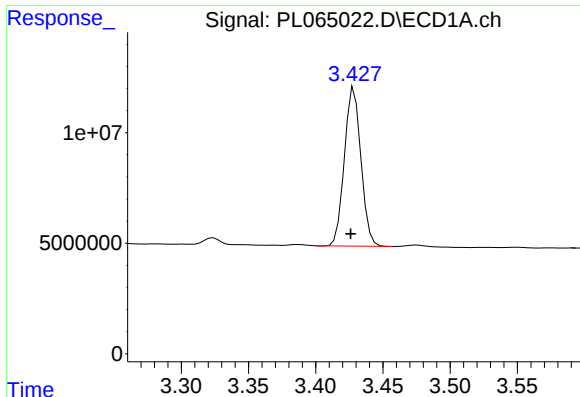
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 11:10
Operator : AR\AJ
Sample : PB134905BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:12:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

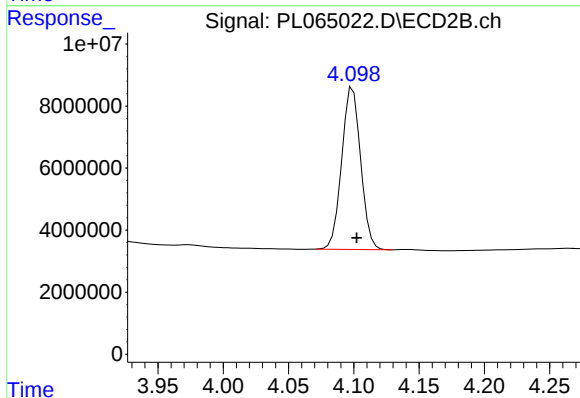




#1 Tetrachloro-m-xylene

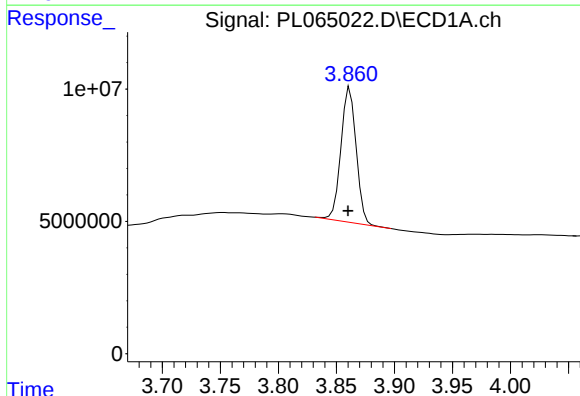
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 61292758
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



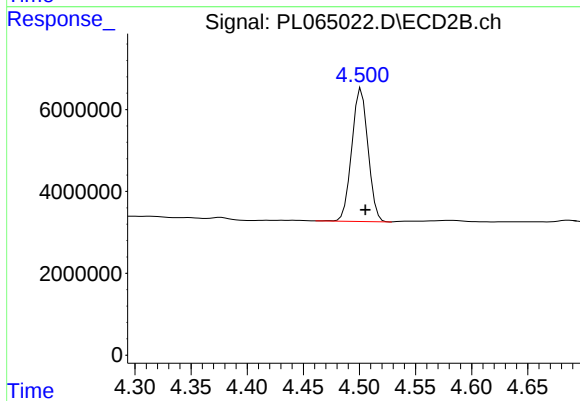
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 52710722
Conc: 24.40 ng/ml



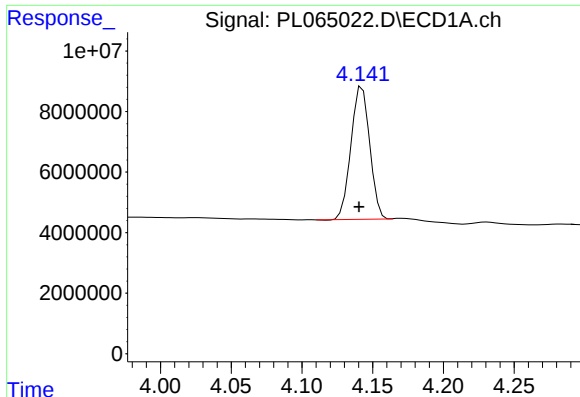
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.002 min
Response: 46188521
Conc: 9.96 ng/ml



#2 alpha-BHC

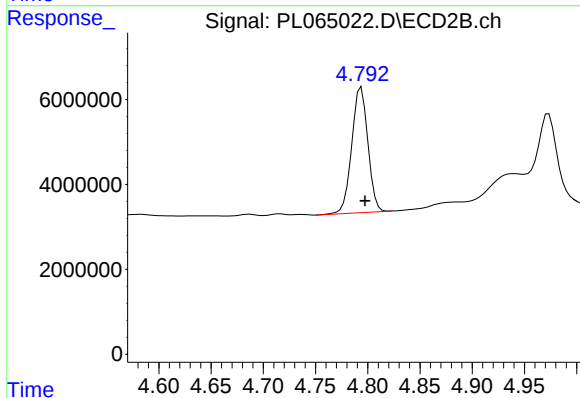
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 32673965
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

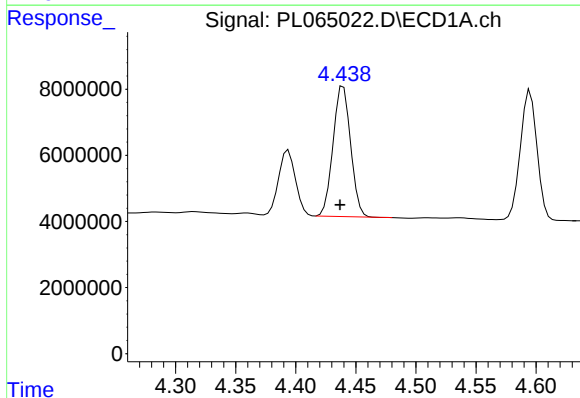
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 40474762
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



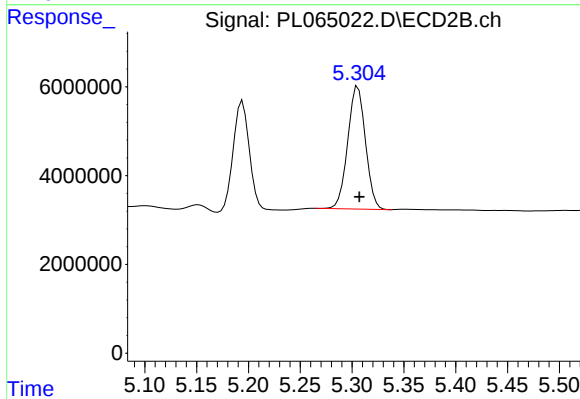
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 31694827
Conc: 11.16 ng/ml



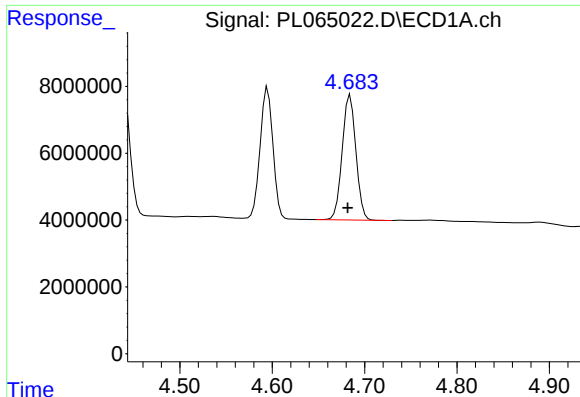
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 40122560
Conc: 9.79 ng/ml



#4 Heptachlor

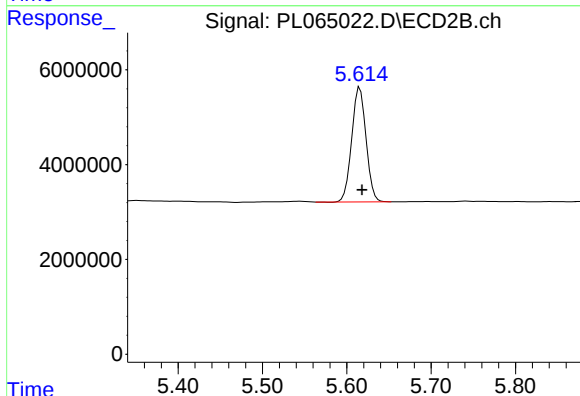
R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 32951382
Conc: 11.12 ng/ml



#5 Aldrin

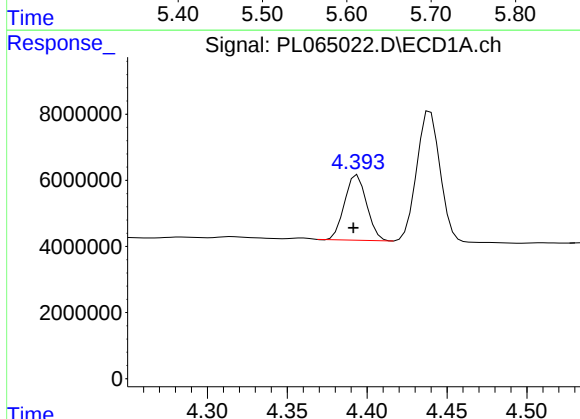
R.T.: 4.684 min
Delta R.T.: 0.003 min
Response: 38507947
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



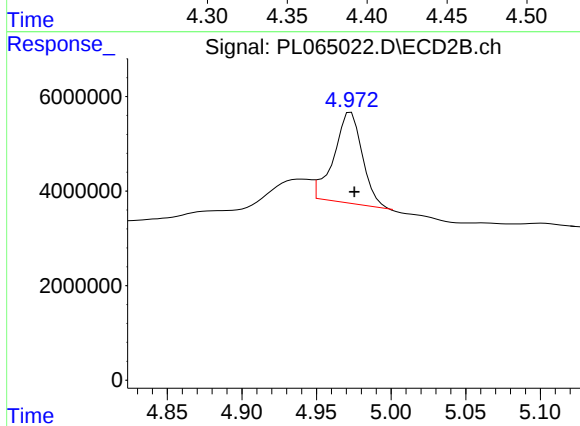
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 28551263
Conc: 11.64 ng/ml



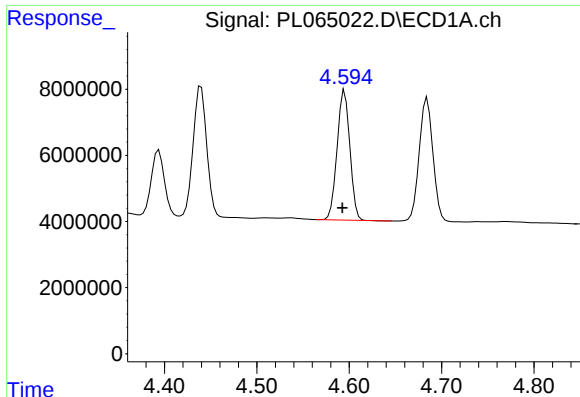
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.003 min
Response: 18971234
Conc: 11.10 ng/ml



#6 beta-BHC

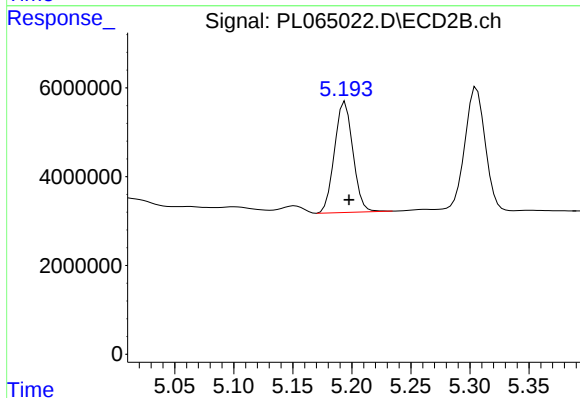
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 25433053
Conc: 16.96 ng/ml



#7 delta-BHC

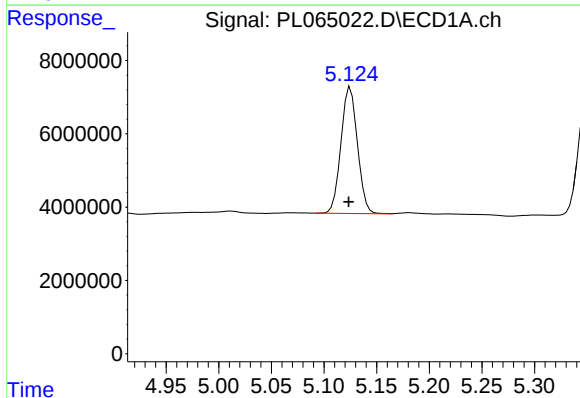
R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 37714300
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



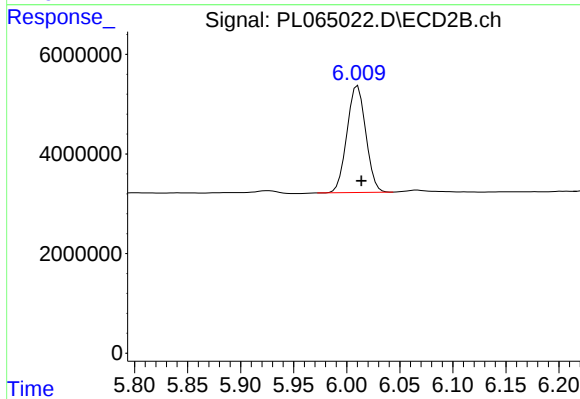
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 27098833
Conc: 10.03 ng/ml



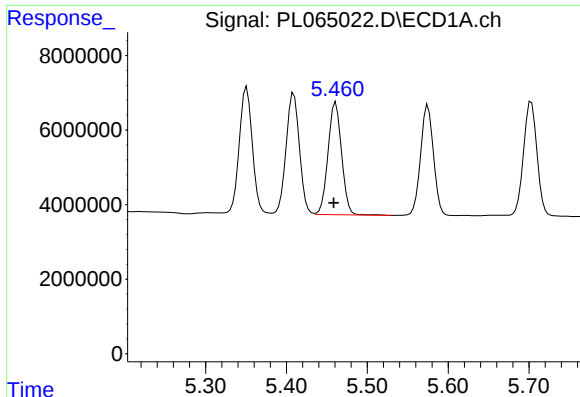
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 37689420
Conc: 10.86 ng/ml



#8 Heptachlor epoxide

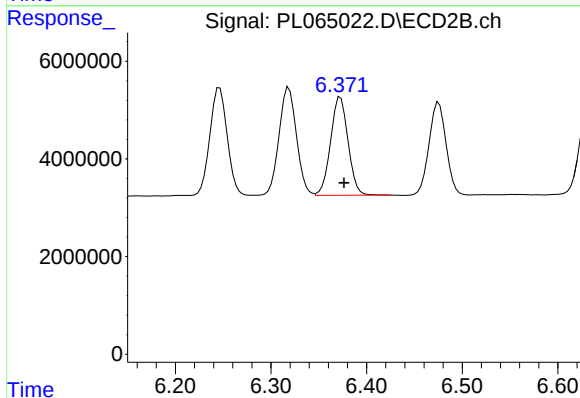
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 26431742
Conc: 11.98 ng/ml



#9 Endosulfan I

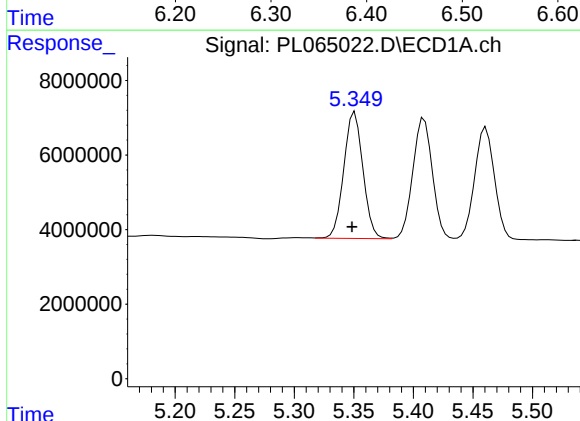
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 35210878
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



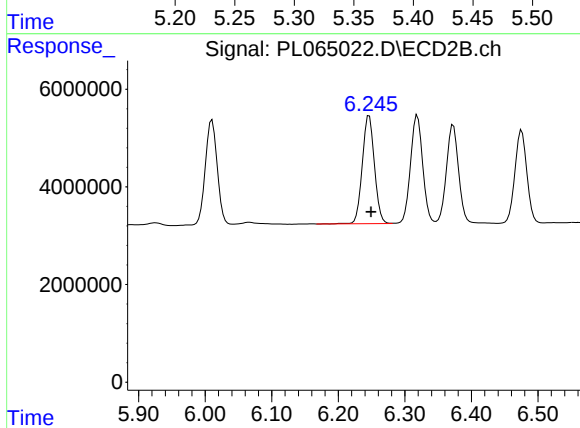
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 25474442
Conc: 12.15 ng/ml



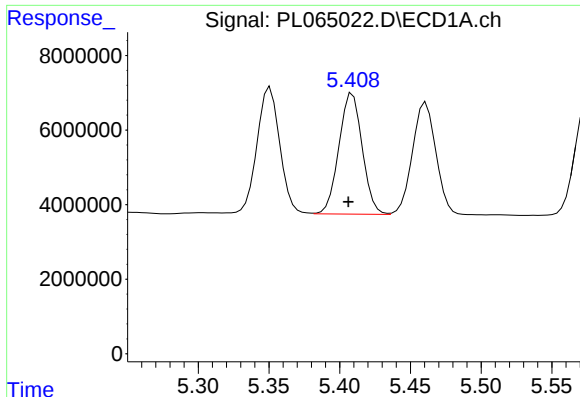
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 37943041
Conc: 10.82 ng/ml



#10 gamma-Chlordane

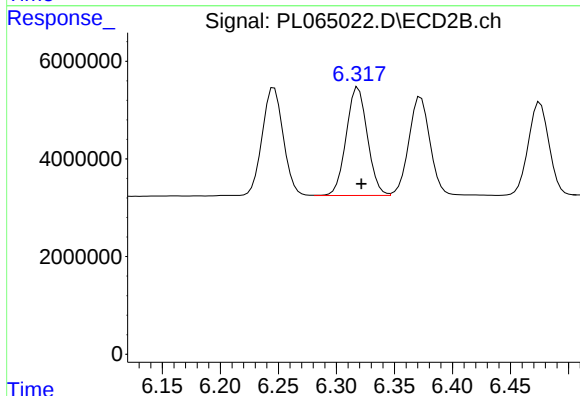
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 27967737
Conc: 12.10 ng/ml



#11 alpha-Chlordane

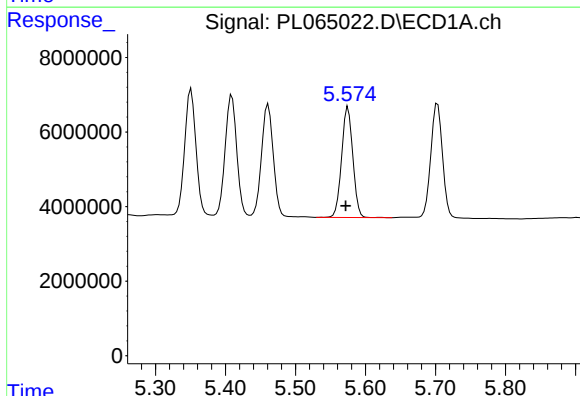
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 37262918
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



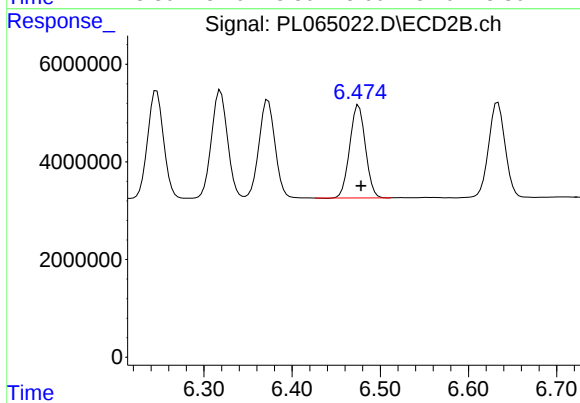
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 28102830
Conc: 12.21 ng/ml



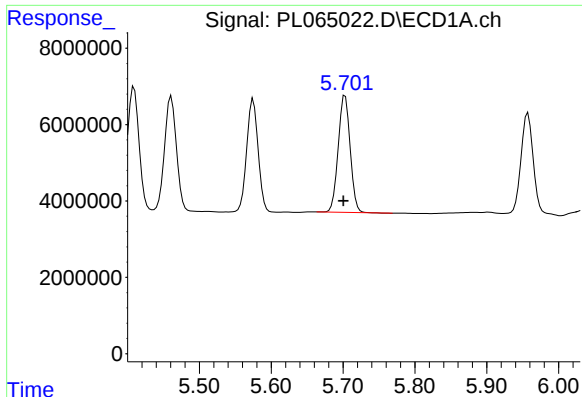
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 33030151
Conc: 10.55 ng/ml



#12 4,4'-DDE

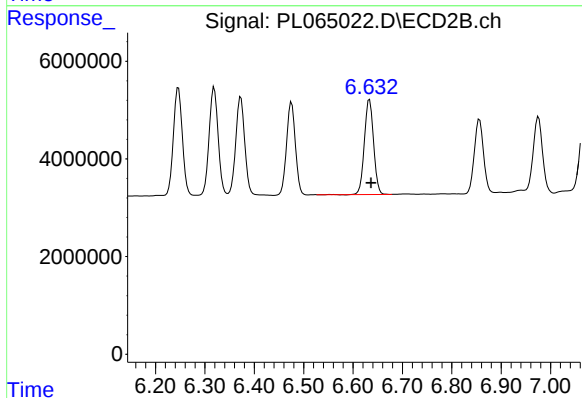
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 23496409
Conc: 11.59 ng/ml



#13 Dieldrin

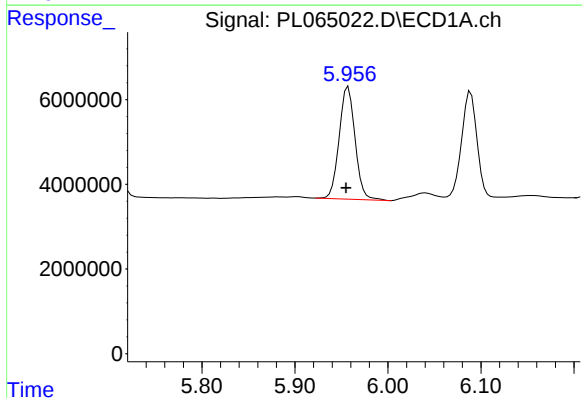
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 35374626
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



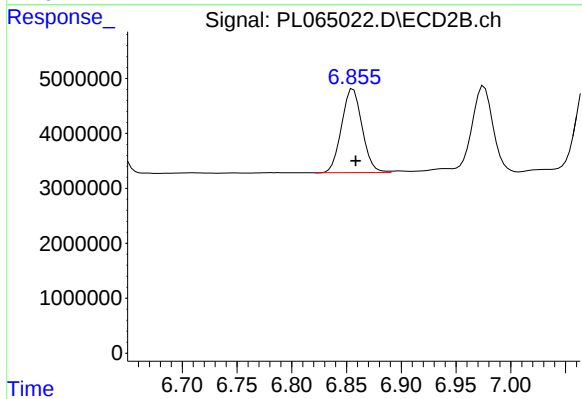
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 25260453
Conc: 11.82 ng/ml



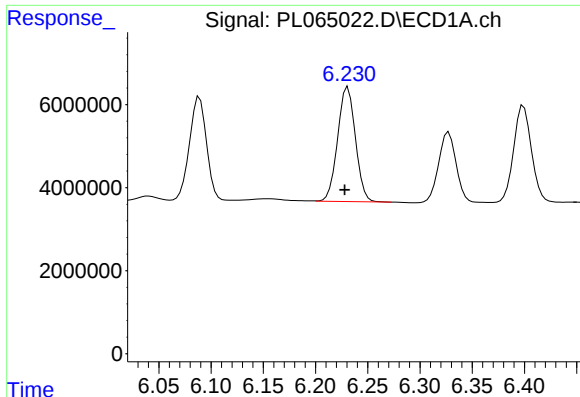
#14 Endrin

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 31622846
Conc: 10.53 ng/ml



#14 Endrin

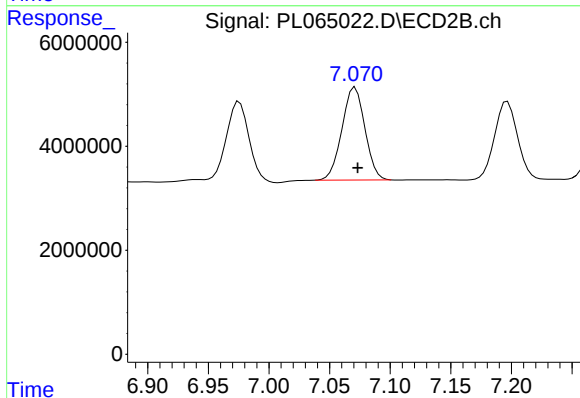
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 19908231
Conc: 11.01 ng/ml



#15 Endosulfan II

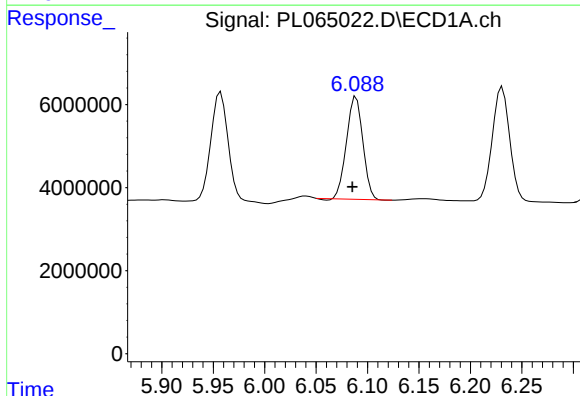
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 32626022
Conc: 11.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



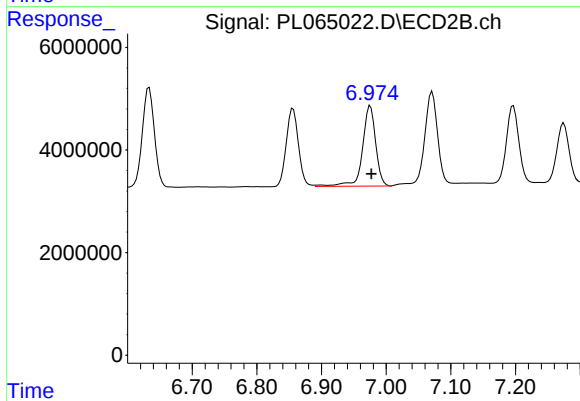
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 23538517
Conc: 12.49 ng/ml



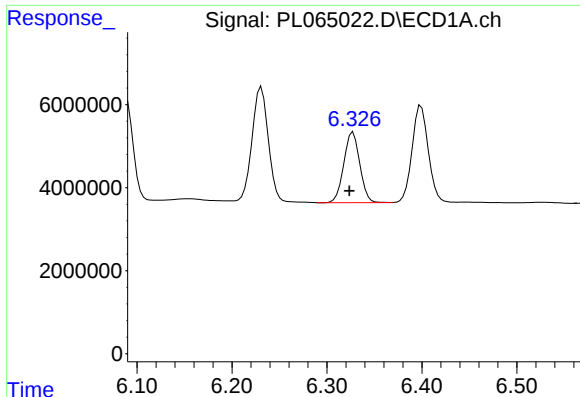
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 27267654
Conc: 10.77 ng/ml



#16 4,4'-DDD

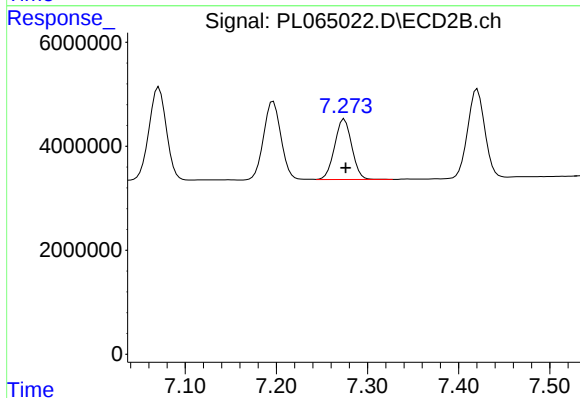
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 22058775
Conc: 12.72 ng/ml



#17 4,4'-DDT

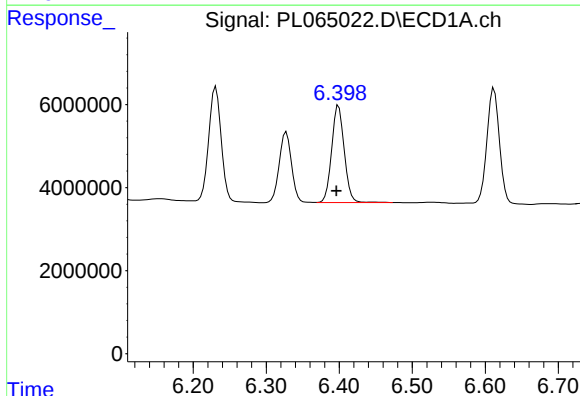
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 19921617
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



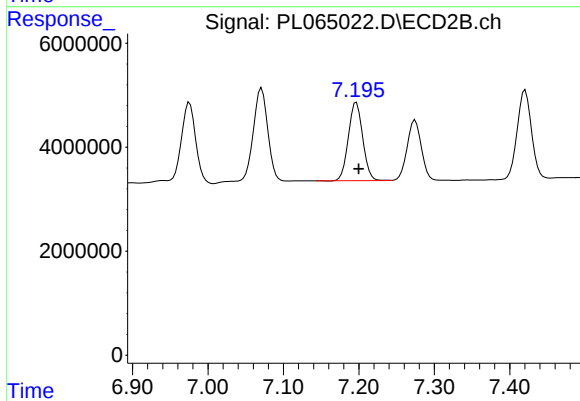
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 15282532
Conc: 10.02 ng/ml



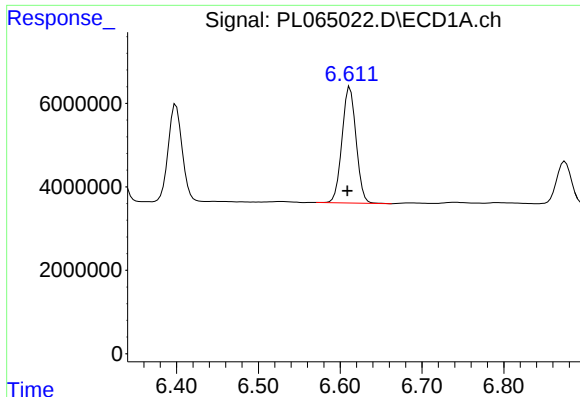
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 28079232
Conc: 11.52 ng/ml



#18 Endrin aldehyde

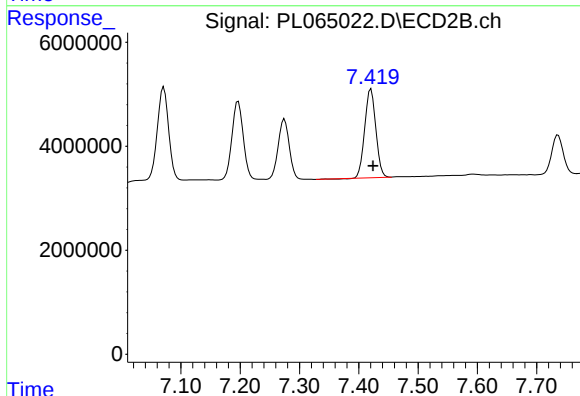
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 19971813
Conc: 12.26 ng/ml



#19 Endosulfan Sulfate

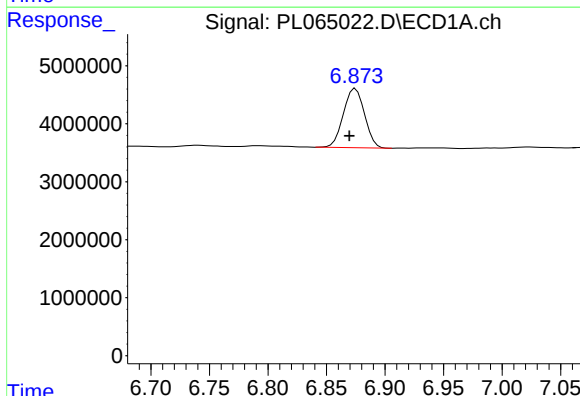
R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 33084461
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



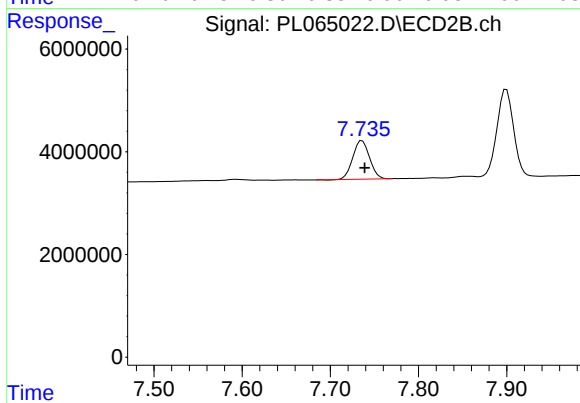
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 22138016
Conc: 12.30 ng/ml



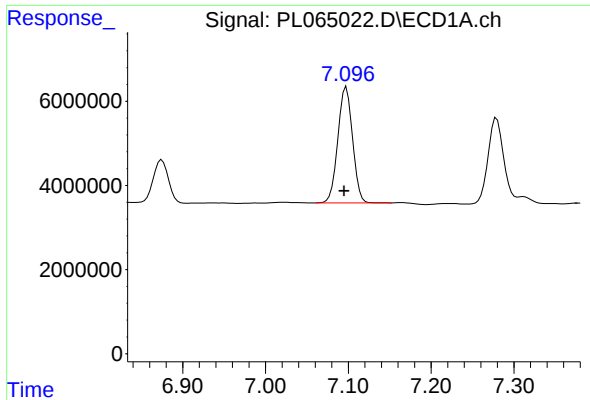
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.005 min
Response: 12887826
Conc: 9.95 ng/ml



#20 Methoxychlor

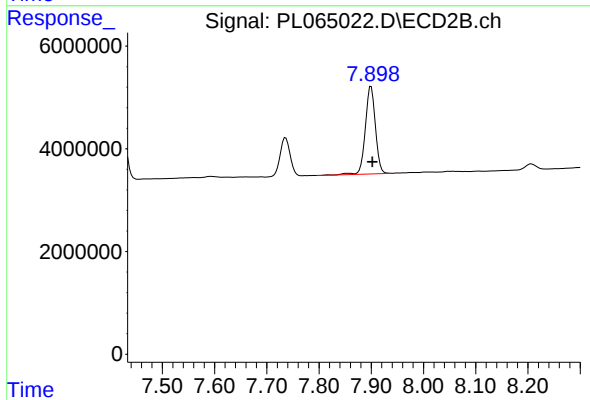
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 9980404
Conc: 11.04 ng/ml



#21 Endrin ketone

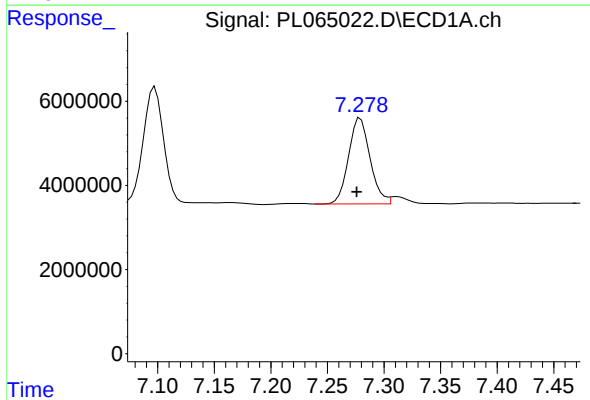
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 34061356
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



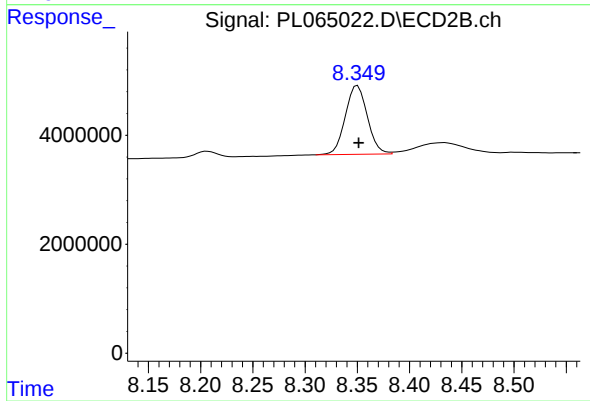
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 22881226
Conc: 11.97 ng/ml



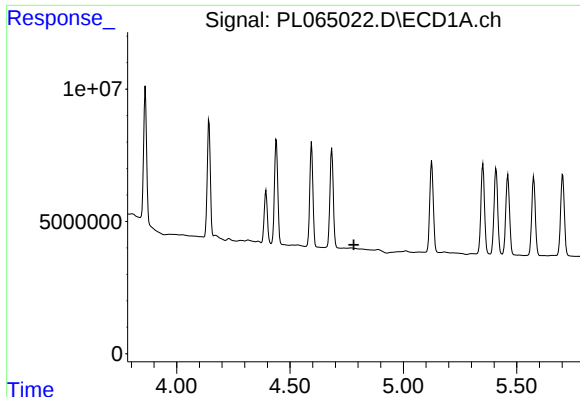
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.003 min
Response: 27063254
Conc: 12.81 ng/ml



#22 Mirex

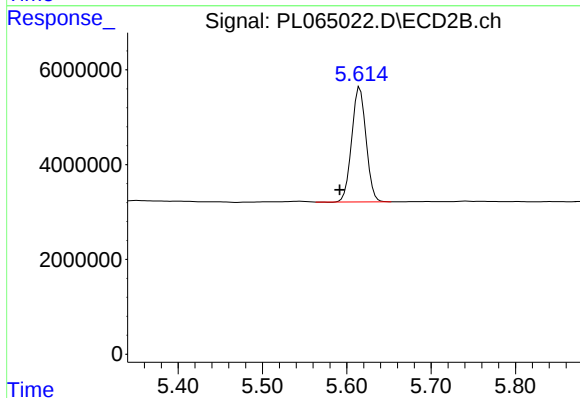
R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 18533450
Conc: 13.33 ng/ml



#24 Chlordane-2

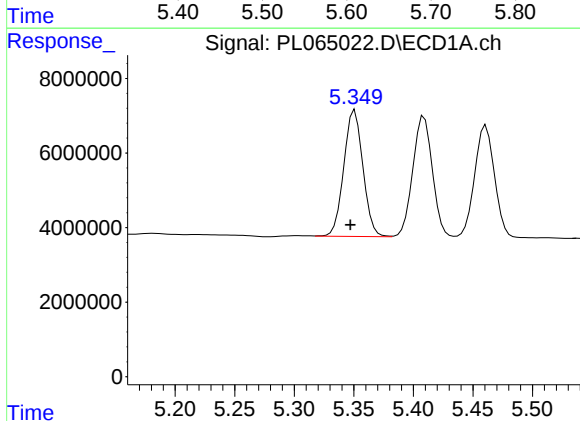
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



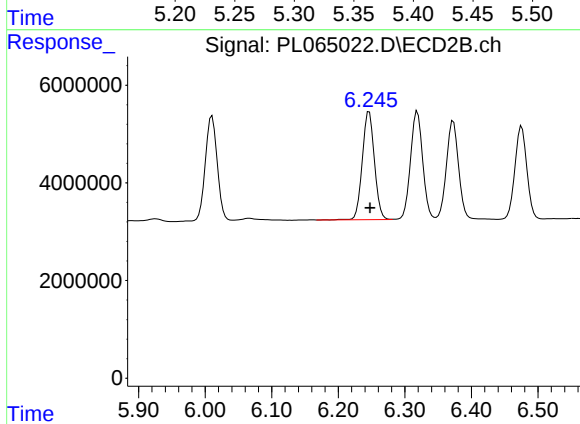
#24 Chlordane-2

R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 28551263
Conc: 327.44 ng/ml



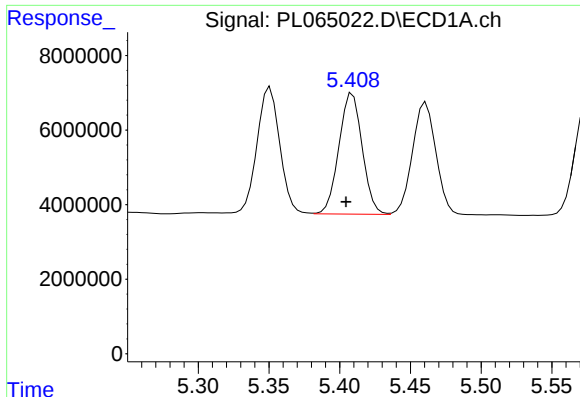
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 37943041
Conc: 115.46 ng/ml



#25 Chlordane-3

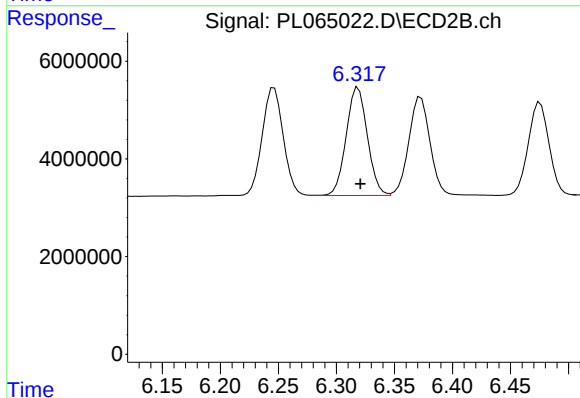
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 27967737
Conc: 91.47 ng/ml



#26 Chlordane-4

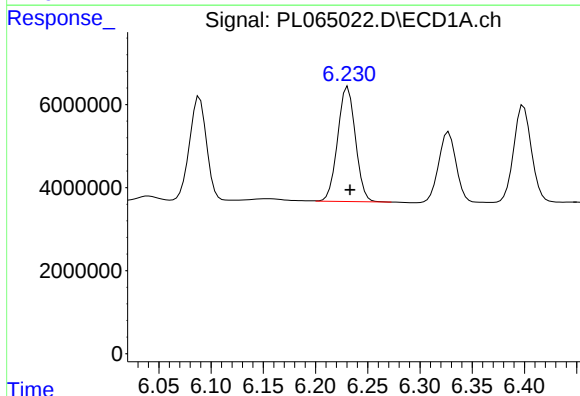
R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 37262918
Conc: 135.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



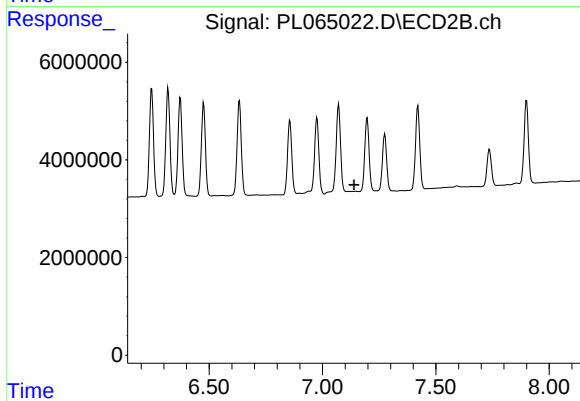
#26 Chlordane-4

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 28102830
Conc: 75.86 ng/ml



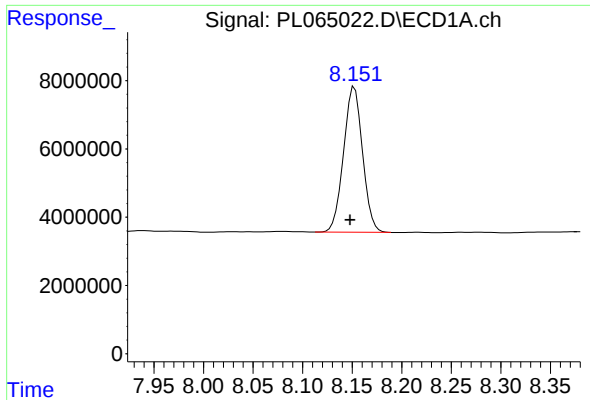
#27 Chlordane-5

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 32626022
Conc: 322.46 ng/ml



#27 Chlordane-5

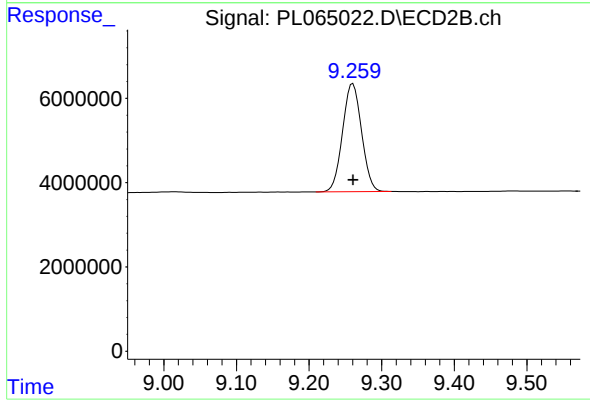
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 56811497
Conc: 25.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 46667009
Conc: 24.57 ng/ml