

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 17:59
 Operator : AR\AJ
 Sample : M2023-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:16:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	32767200	50797973	12.874	12.628
28)	SA Decachlor...	8.170	9.352	31792251	45506882	13.329	13.934
Target Compounds							
2)	A alpha-BHC	0.000	4.581f	0	9107306	N.D.	1.568 #
4)	MA Heptachlor	4.459	5.369	7336904	10031629	1.769	1.802
5)	MB Aldrin	4.706	5.705f	2414979	641456	0.617	0.129 #
7)	B delta-BHC	4.614	5.249	2250213	899429	0.545	0.175 #
8)	B Heptachlo...	0.000	6.060	0	5959817	N.D.	1.290 #
10)	B gamma-Chl...	5.369	6.311	21645418	48667210	5.846	10.663 #
11)	B alpha-Chl...	5.426	6.384	50671206	119.2E6	13.681	26.380 #
12)	B 4,4'-DDE	5.592	6.540	11622855	18783148	3.116	4.538 #
13)	MA Dieldrin	5.713	0.000	3588287	0	0.886	N.D. #
14)	MA Endrin	5.977	6.906f	10282444	373511	2.949	0.116 #
15)	B Endosulfa...	6.252	7.118f	16323359	1774758	4.972	0.509 #
16)	A 4,4'-DDD	6.103	7.040	2370796	8499188	0.720	2.484 #
17)	MA 4,4'-DDT	6.342	7.340	47571856	51131782	14.925	15.073
18)	B Endrin al...	0.000	7.246	0	1494487	N.D.	0.534 #
19)	B Endosulfa...	0.000	7.481	0	254943	N.D.	0.072 #
20)	A Methoxychlor	6.868f	0.000	2387527	0	1.319	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1277230	N.D.	0.347 #
22)	Mirex	0.000	8.433	0	2174047	N.D.	0.768 #
23)	Chlordane-1	4.309	5.174	26383017	30423059	230.781	176.948
24)	Chlordane-2	4.806	5.650	32699455	44447391	245.835	252.642
25)	Chlordane-3	5.369	6.311	21645418	48667210	59.554	74.015
26)	Chlordane-4	5.426	6.384	50671206	119.2E6	160.600	151.789
27)	Chlordane-5	6.252	7.207	16323359	17374170	115.538	129.631

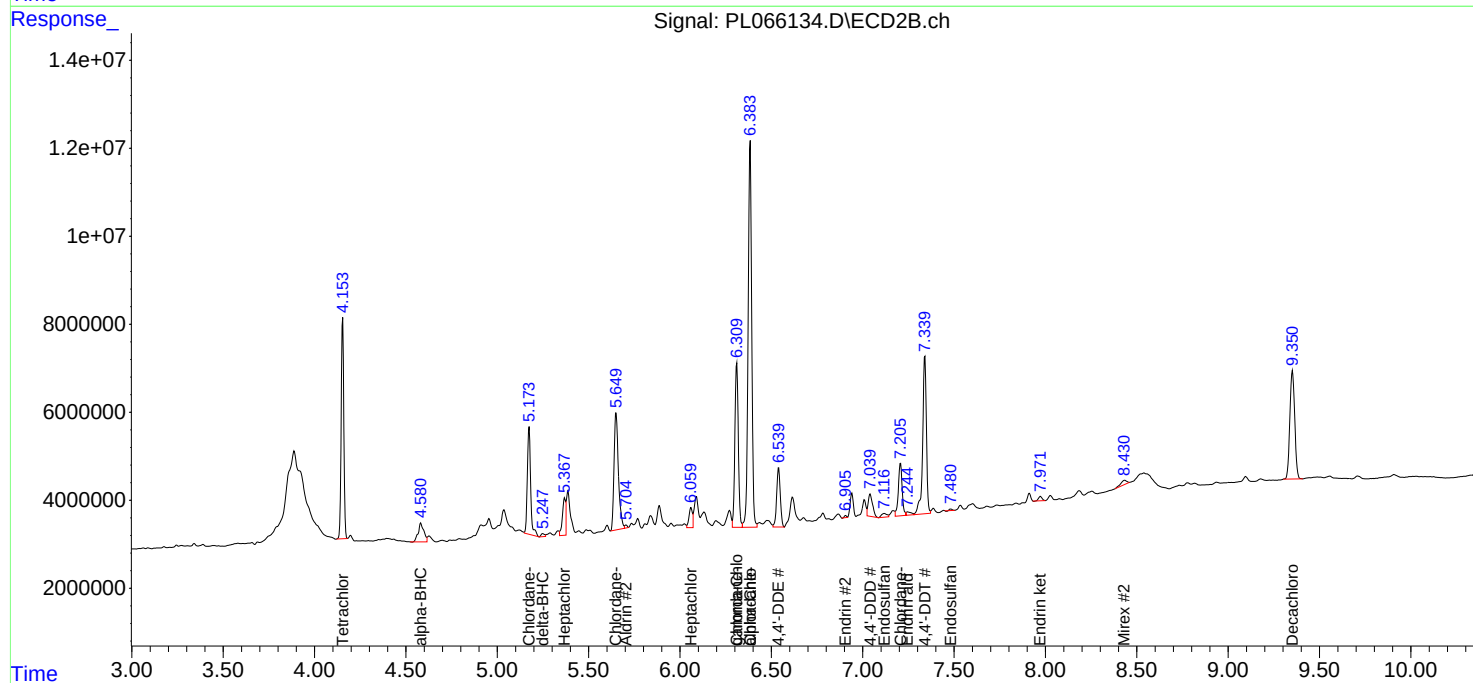
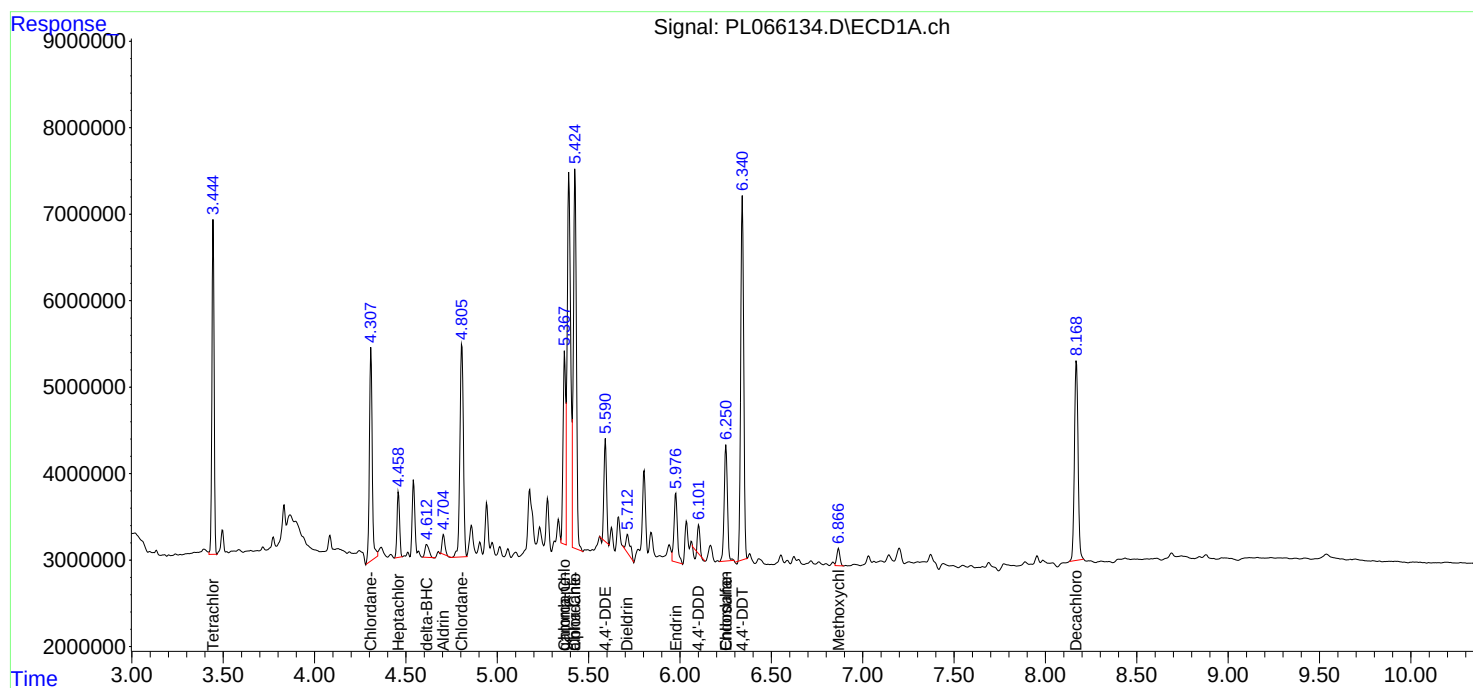
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

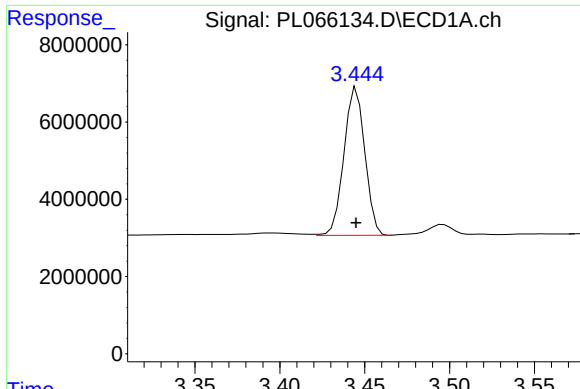
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 17:59
Operator : AR\AJ
Sample : M2023-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:16:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

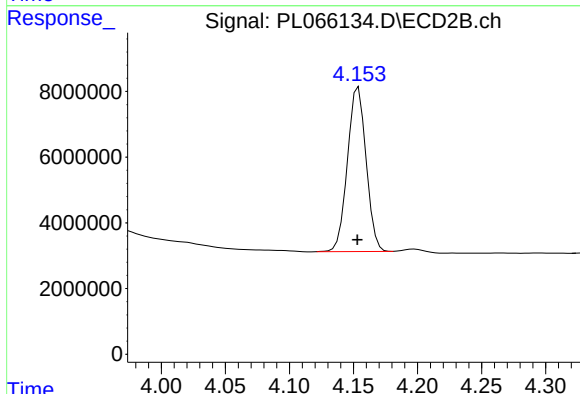




#1 Tetrachloro-m-xylene

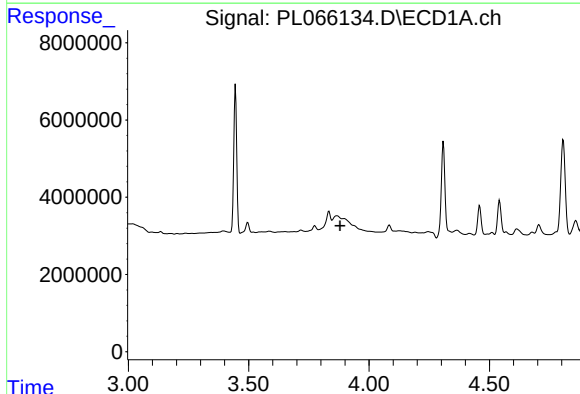
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 32767200
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



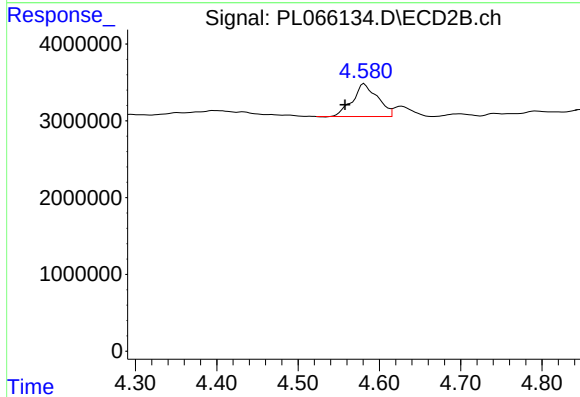
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 50797973
Conc: 12.63 ng/ml



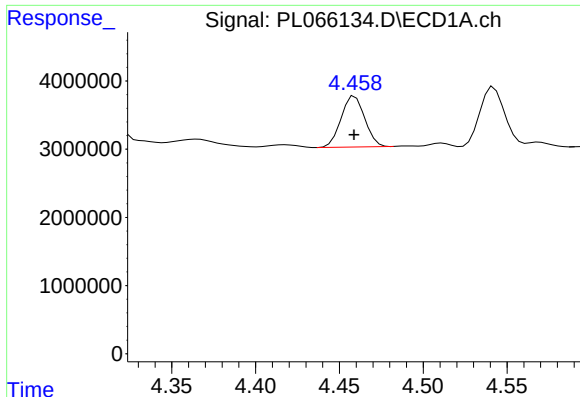
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

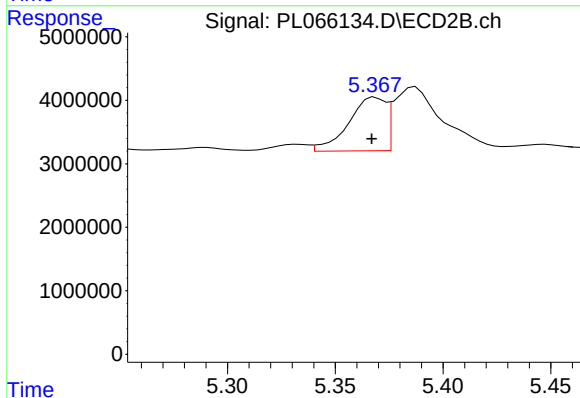
R.T.: 4.581 min
Delta R.T.: 0.024 min
Response: 9107306
Conc: 1.57 ng/ml



#4 Heptachlor

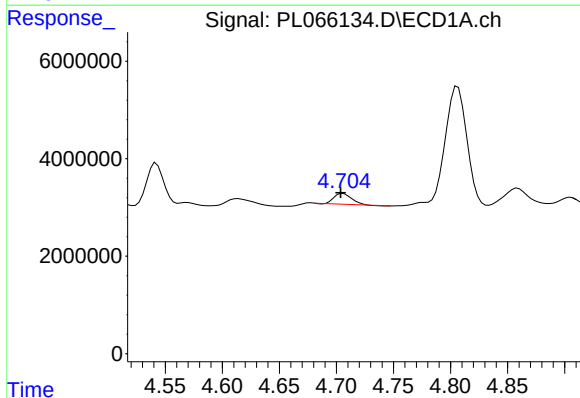
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 7336904
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



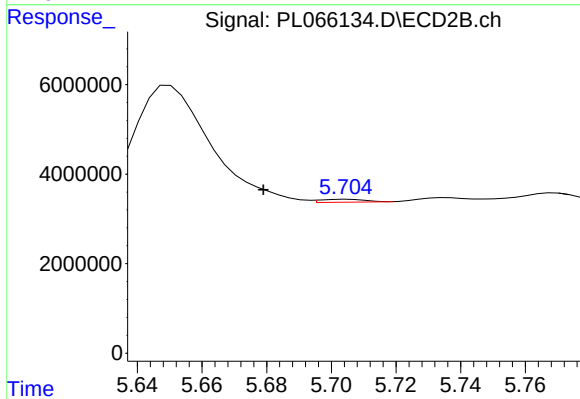
#4 Heptachlor

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 10031629
Conc: 1.80 ng/ml



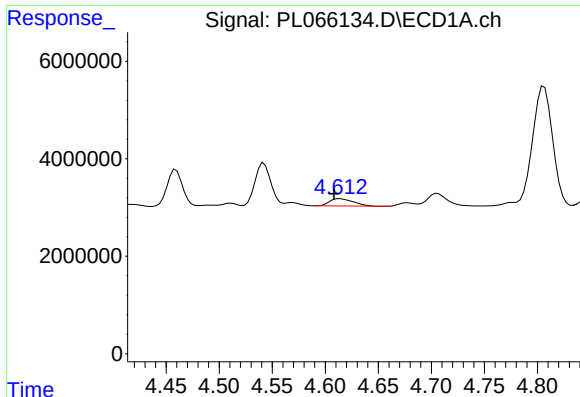
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 2414979
Conc: 0.62 ng/ml



#5 Aldrin

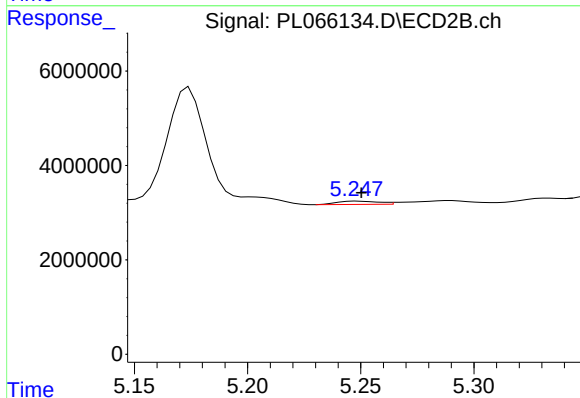
R.T.: 5.705 min
Delta R.T.: 0.026 min
Response: 641456
Conc: 0.13 ng/ml



#7 delta-BHC

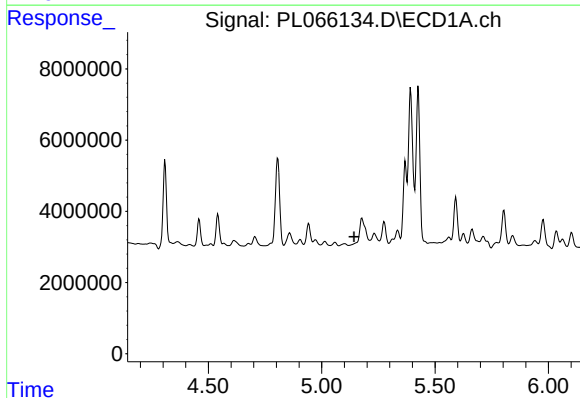
R.T.: 4.614 min
Delta R.T.: 0.005 min
Response: 2250213
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



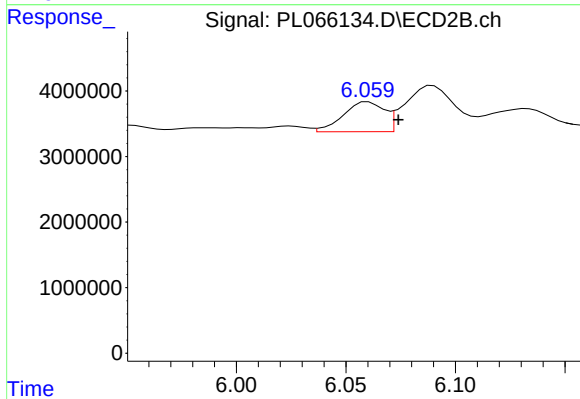
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 899429
Conc: 0.17 ng/ml



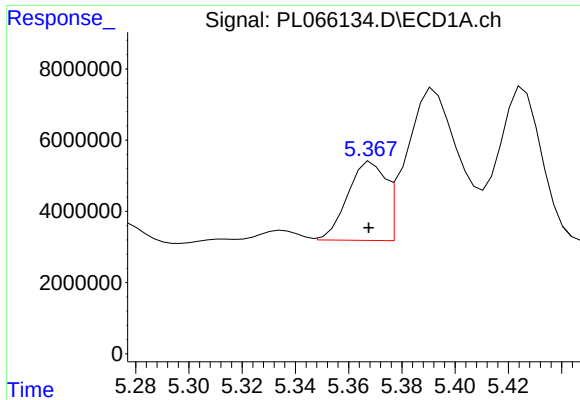
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

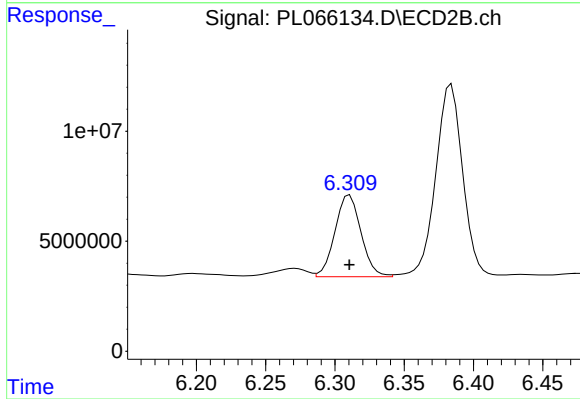
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 5959817
Conc: 1.29 ng/ml



#10 gamma-Chlordane

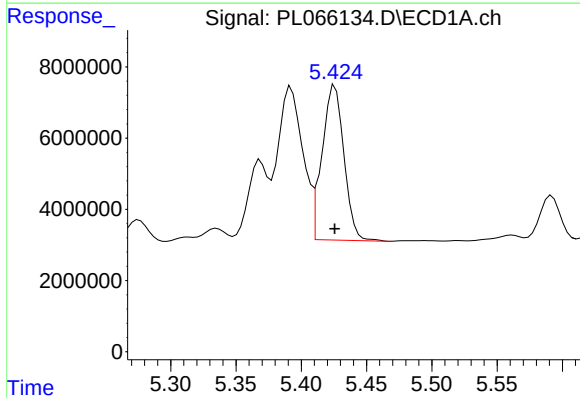
R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 21645418
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



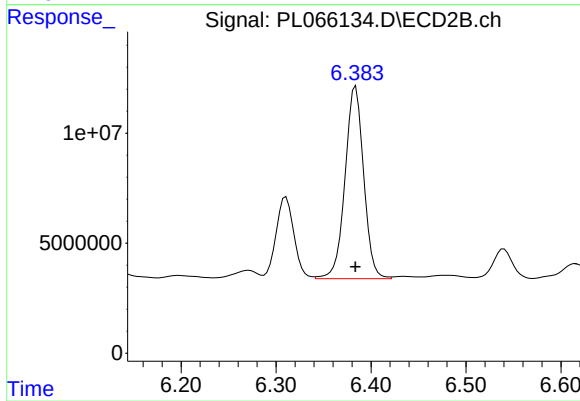
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 48667210
Conc: 10.66 ng/ml



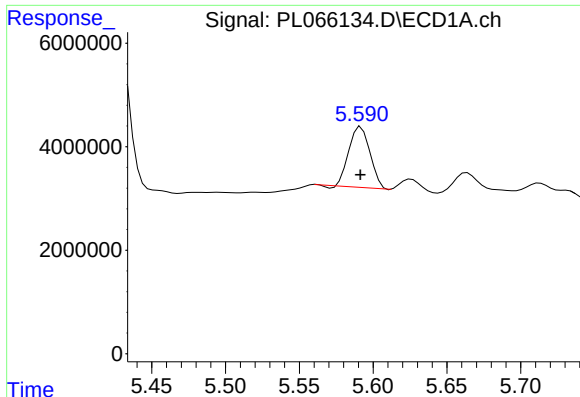
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 50671206
Conc: 13.68 ng/ml



#11 alpha-Chlordane

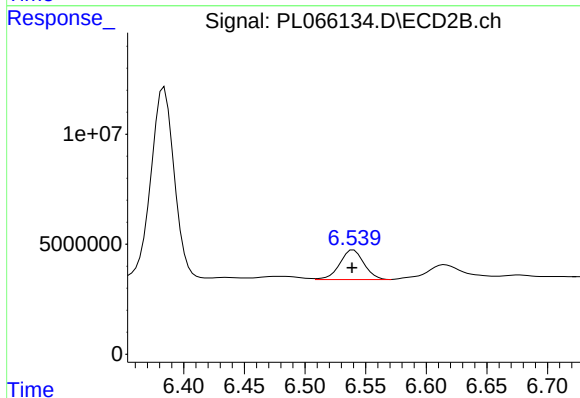
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 119237043
Conc: 26.38 ng/ml



#12 4,4'-DDE

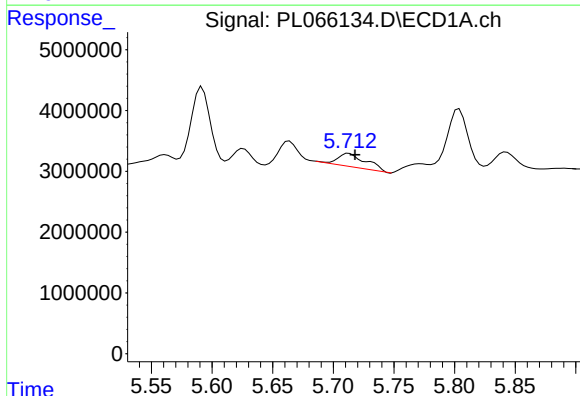
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 11622855
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



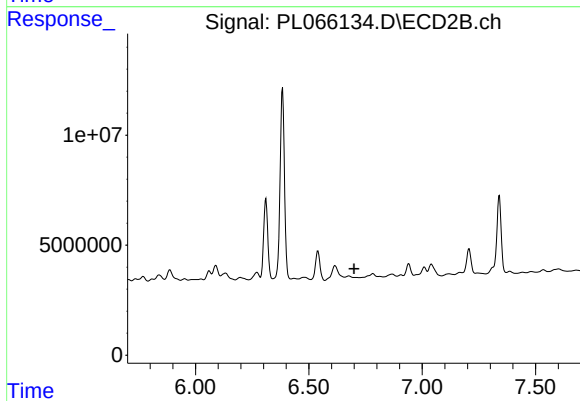
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 18783148
Conc: 4.54 ng/ml



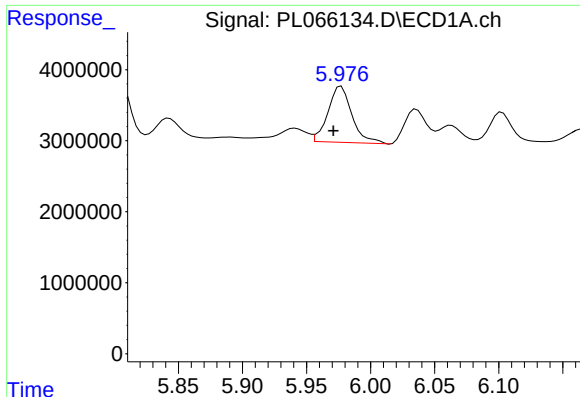
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 3588287
Conc: 0.89 ng/ml



#13 Dieldrin

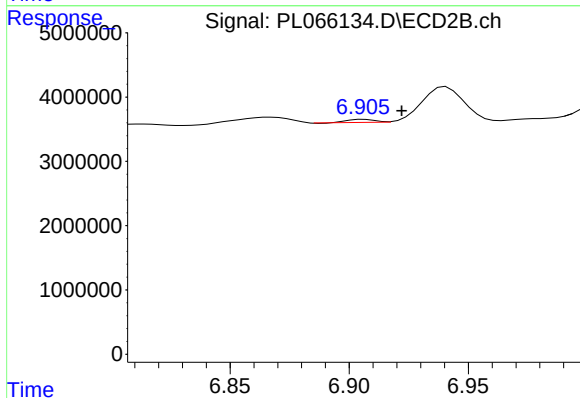
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

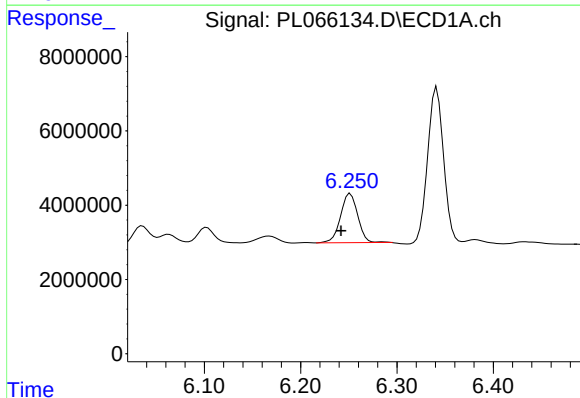
R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 10282444
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



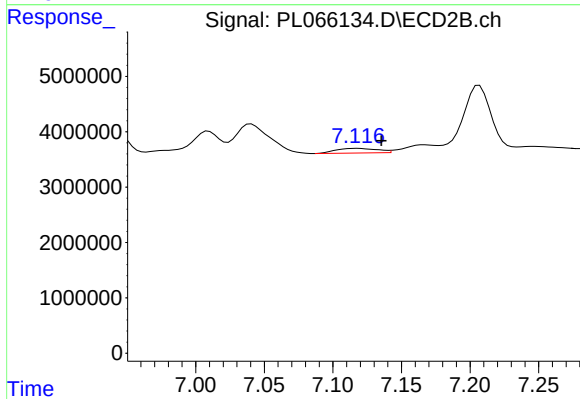
#14 Endrin

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 373511
Conc: 0.12 ng/ml



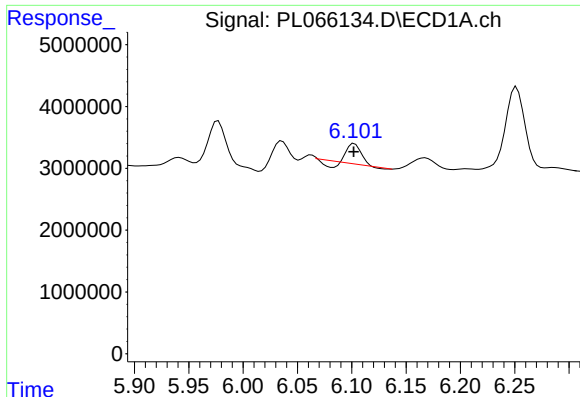
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 16323359
Conc: 4.97 ng/ml



#15 Endosulfan II

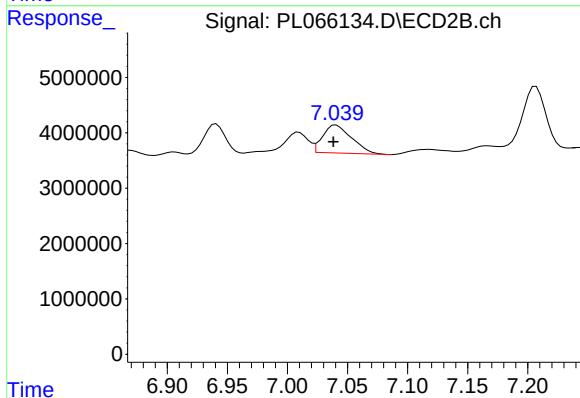
R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 1774758
Conc: 0.51 ng/ml



#16 4,4'-DDD

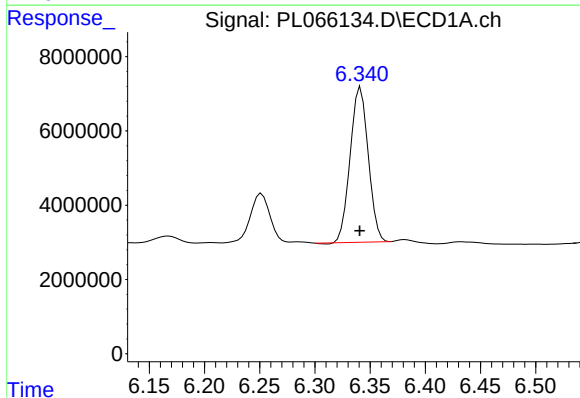
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2370796
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



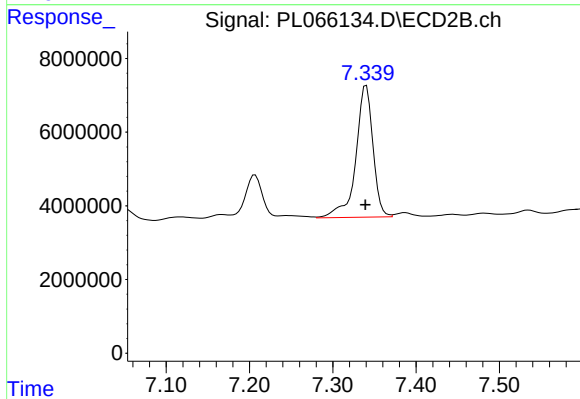
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 8499188
Conc: 2.48 ng/ml



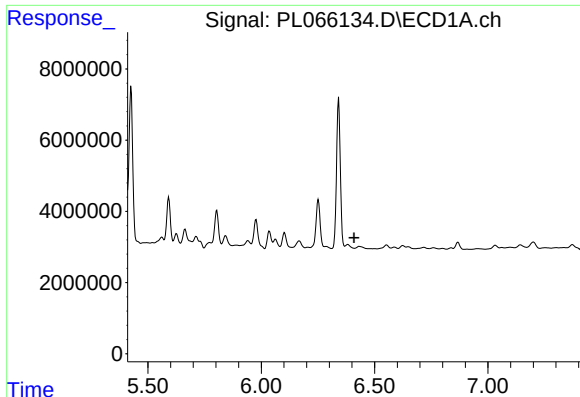
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 47571856
Conc: 14.93 ng/ml



#17 4,4'-DDT

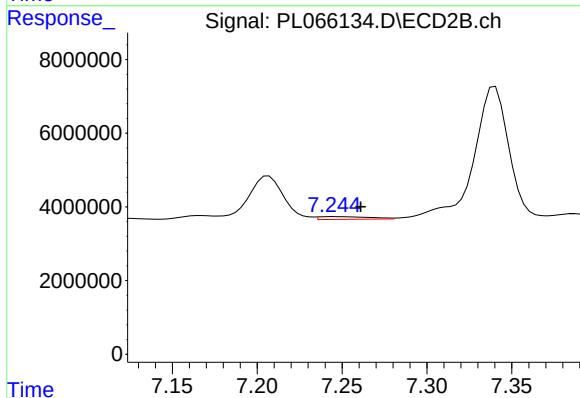
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 51131782
Conc: 15.07 ng/ml



#18 Endrin aldehyde

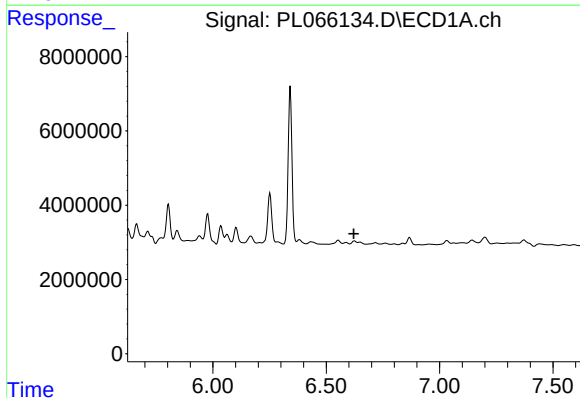
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



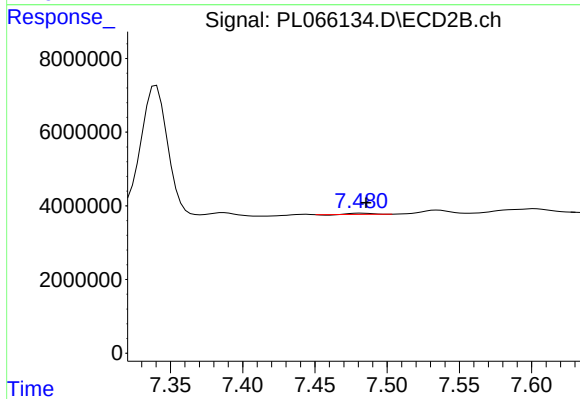
#18 Endrin aldehyde

R.T.: 7.246 min
Delta R.T.: -0.015 min
Response: 1494487
Conc: 0.53 ng/ml



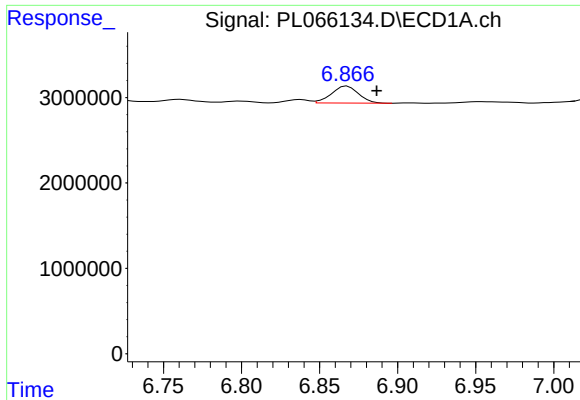
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

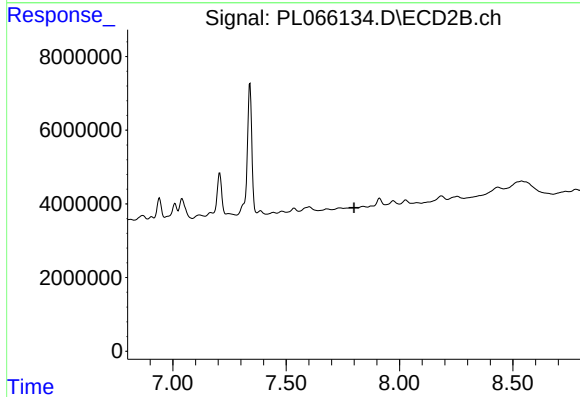
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 254943
Conc: 0.07 ng/ml



#20 Methoxychlor

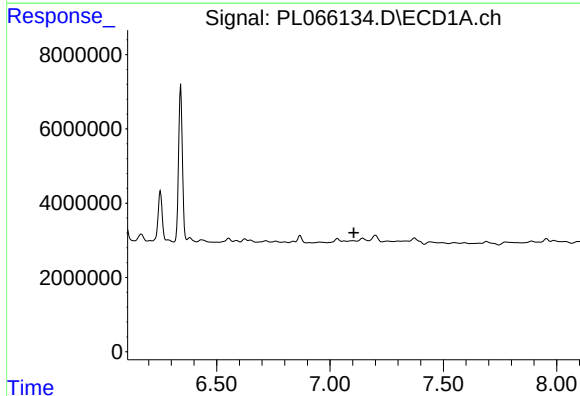
R.T.: 6.868 min
Delta R.T.: -0.019 min
Response: 2387527
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



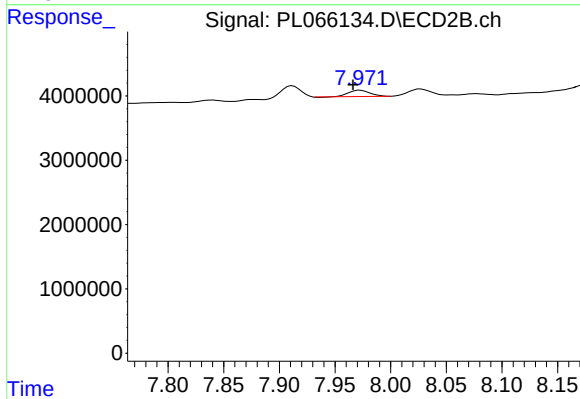
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



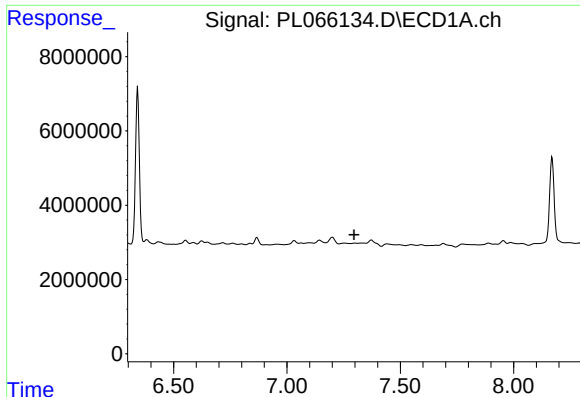
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

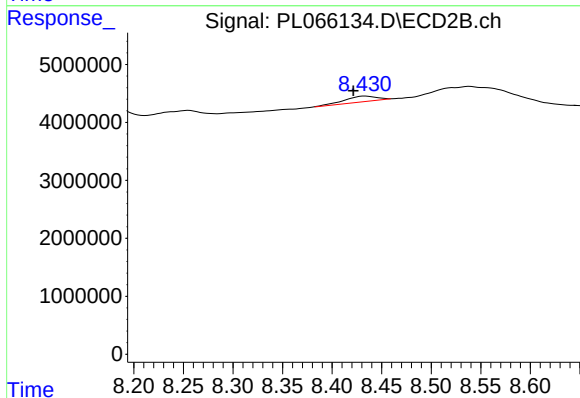
R.T.: 7.973 min
Delta R.T.: 0.006 min
Response: 1277230
Conc: 0.35 ng/ml



#22 Mirex

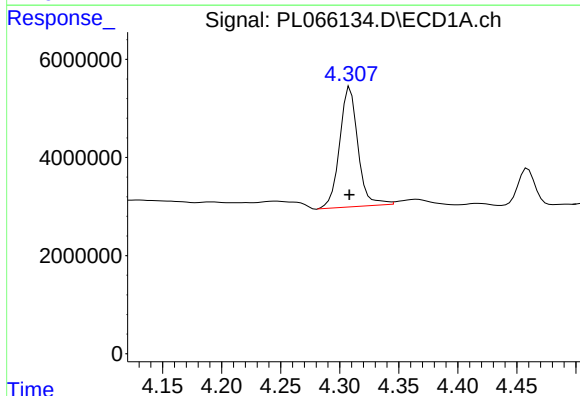
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



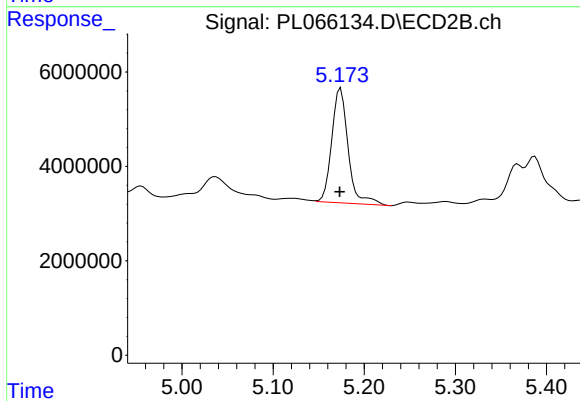
#22 Mirex

R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 2174047
Conc: 0.77 ng/ml



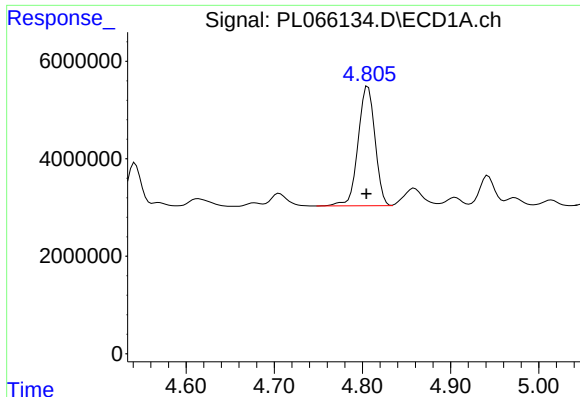
#23 Chlordane-1

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 26383017
Conc: 230.78 ng/ml



#23 Chlordane-1

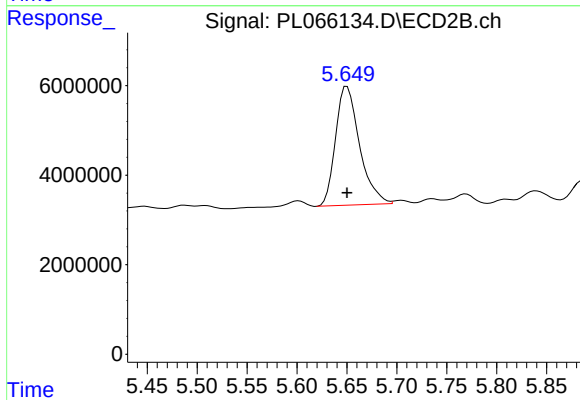
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 30423059
Conc: 176.95 ng/ml



#24 Chlordane-2

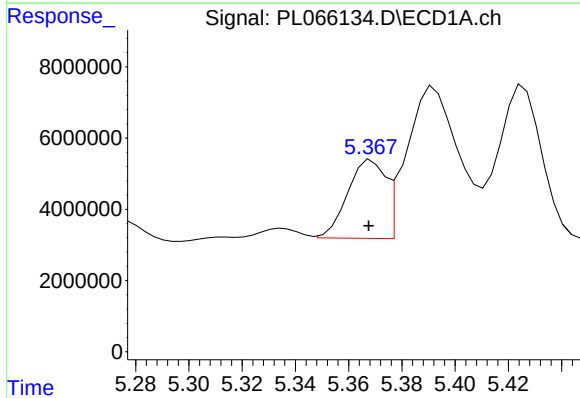
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 32699455
Conc: 245.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



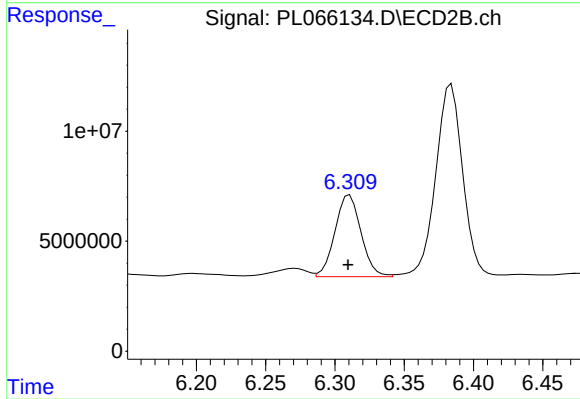
#24 Chlordane-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 44447391
Conc: 252.64 ng/ml



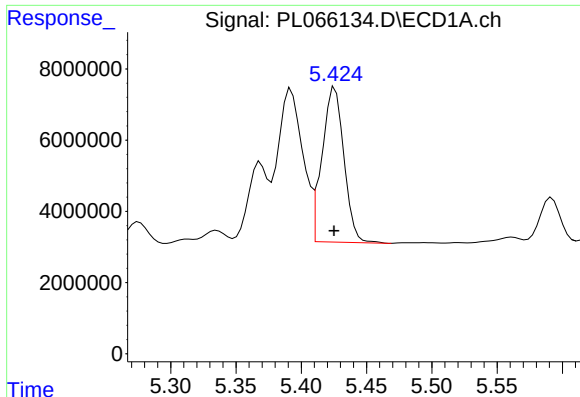
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.001 min
Response: 21645418
Conc: 59.55 ng/ml



#25 Chlordane-3

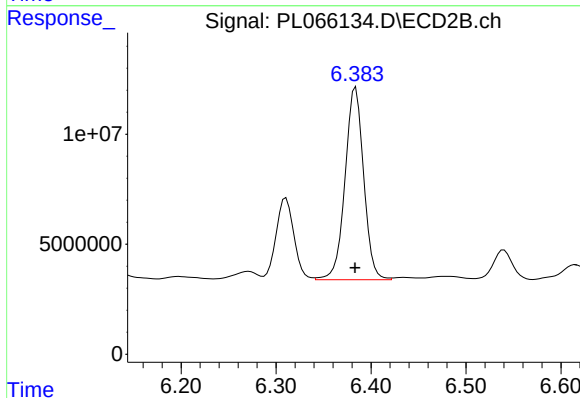
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 48667210
Conc: 74.02 ng/ml



#26 Chlordane-4

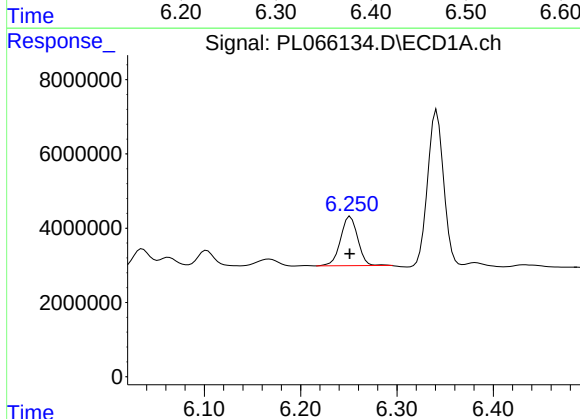
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 50671206
Conc: 160.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



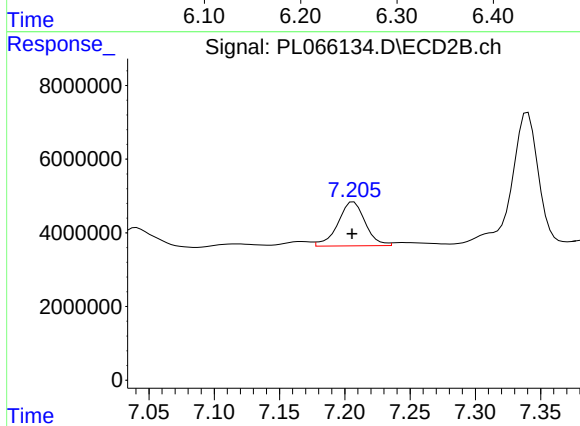
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 119237043
Conc: 151.79 ng/ml



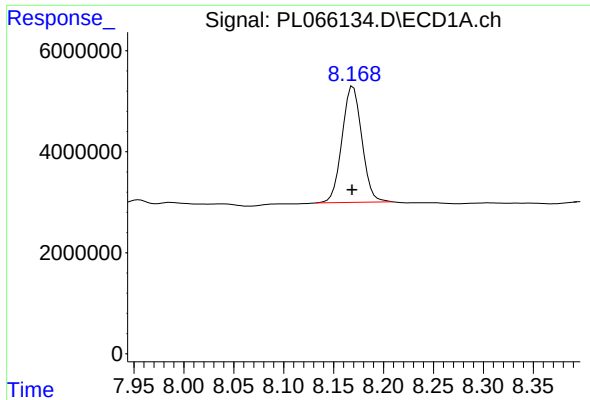
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 16323359
Conc: 115.54 ng/ml



#27 Chlordane-5

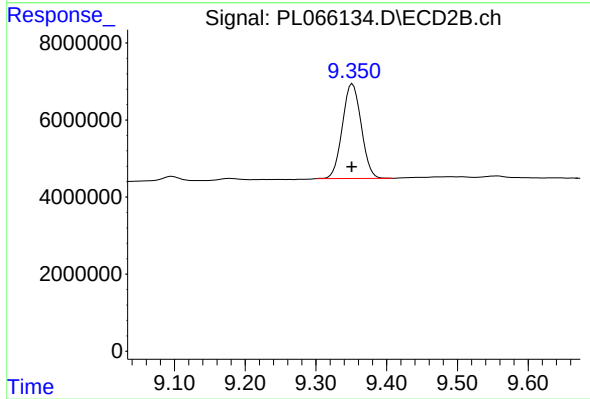
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 17374170
Conc: 129.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 31792251
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 45506882
Conc: 13.93 ng/ml