

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 20:25
 Operator : AR\AJ
 Sample : M2089-01MSD 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:19:01 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	12164573	10993098	4.779	2.733 #
28)	SA Decachlor...	8.167	9.353	6701359	11355314	2.809	3.477
Target Compounds							
2)	A alpha-BHC	3.880	4.559	26300744	32335973	6.392	5.569
3)	MA gamma-BHC...	4.160	4.852	26004179	34693536	6.673	6.517
4)	MA Heptachlor	4.458	5.368	26606301	60189539	6.415	10.814 #
5)	MB Aldrin	4.703	5.679	21307668	33938591	5.441	6.804 #
6)	B beta-BHC	4.408	5.030	12387305	17624213	7.029	2.885 #
7)	B delta-BHC	4.608	5.251	25526084	31732751	6.188	6.171
8)	B Heptachlo...	5.141	6.074	25568857	47792265	6.900	10.347 #
9)	A Endosulfan I	5.477	6.439	21707386	24512271	6.063	5.858
10)	B gamma-Chl...	5.367	6.311	77942312	90925287	21.050	19.923
11)	B alpha-Chl...	5.424	6.385	78452364	131.6E6	21.182	29.119 #
12)	B 4,4'-DDE	5.590	6.540	23700950	33663784	6.354	8.133 #
13)	MA Dieldrin	5.717	6.700	31857225	26060136	7.864	6.237
14)	MA Endrin	5.970	6.923	25344131	18490532	7.269	5.722
15)	B Endosulfa...	6.242	7.137	32450183	25719739	9.883	7.378 #
16)	A 4,4'-DDD	6.100	7.040	16886975	25143048	5.128	7.347 #
17)	MA 4,4'-DDT	6.339	7.341	23908924	25541283	7.501	7.529
18)	B Endrin al...	6.408	7.263	18658677	19109425	7.237	6.832
19)	B Endosulfa...	6.620	7.487	24303230	22498182	7.069	6.368
20)	A Methoxychlor	6.885	7.801	10872963	10151818	6.005	5.665
21)	B Endrin ke...	7.104	7.968	21200386	19854358	5.766	5.397
22)	Mirex	7.294	8.423	17279622	17921060	6.042	6.331
23)	Chlordane-1	4.307	5.175	16451480	17490819	143.906	101.731 #
24)	Chlordane-2	4.806	5.650	25500610	27206044	191.714	154.641
25)	Chlordane-3	5.367	6.311	77942312	90925287	214.448	138.283 #
26)	Chlordane-4	5.424	6.385	78452364	131.6E6	248.651	167.546 #
27)	Chlordane-5	6.242	7.207	32450183	6704094	229.684	50.020 #

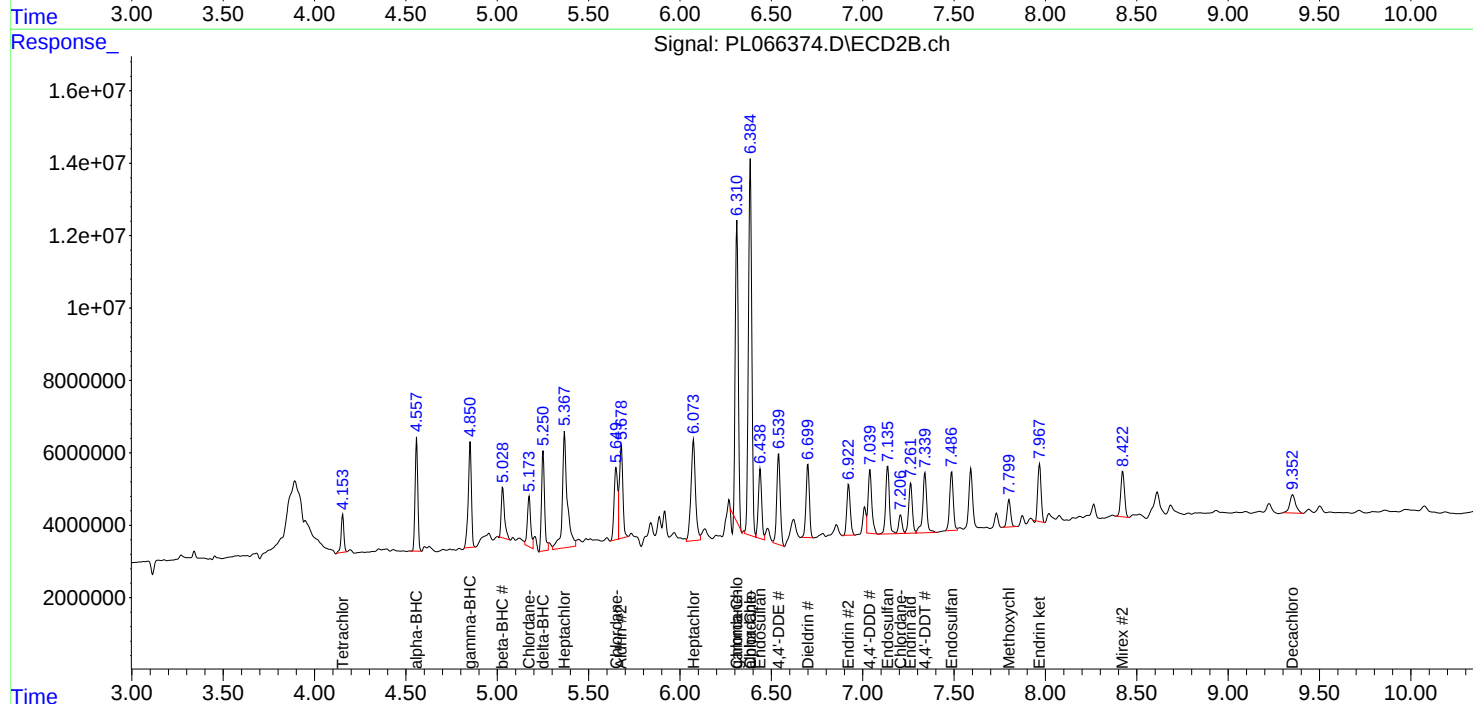
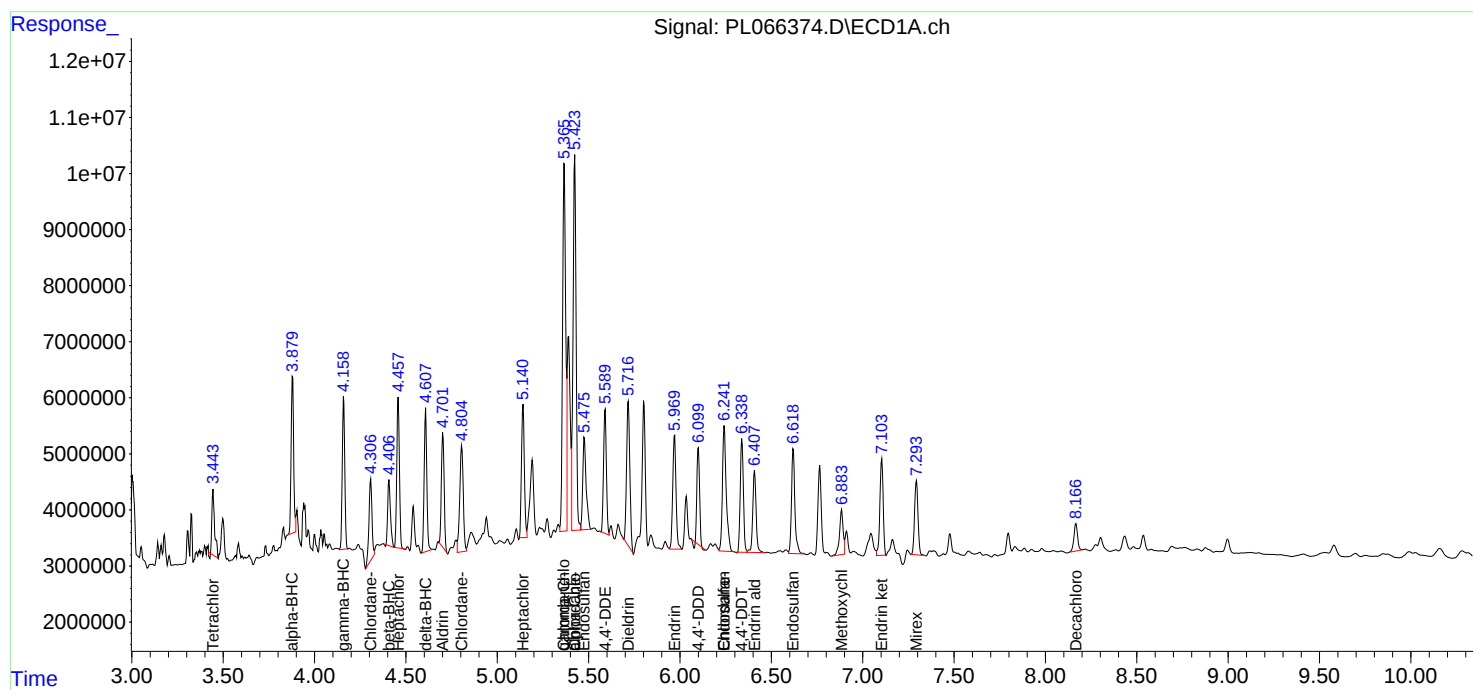
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

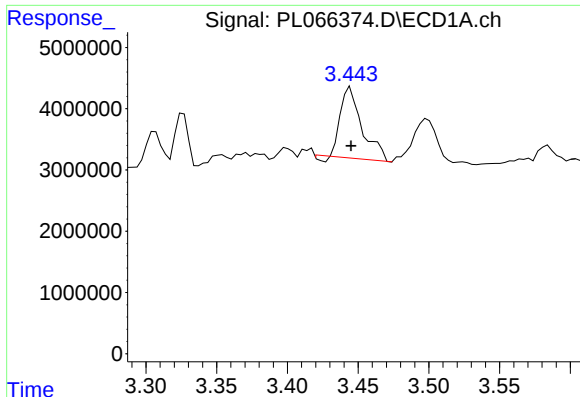
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 20:25
Operator : AR\AJ
Sample : M2089-01MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:19:01 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

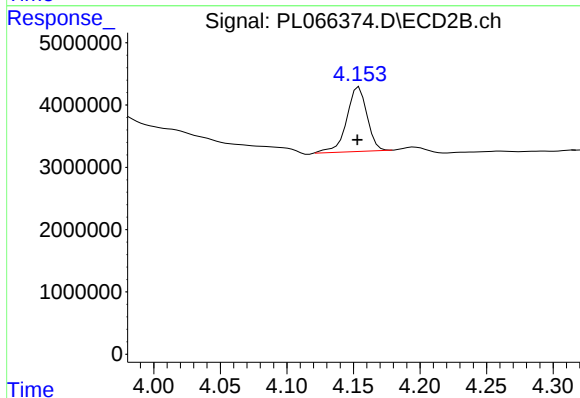




#1 Tetrachloro-m-xylene

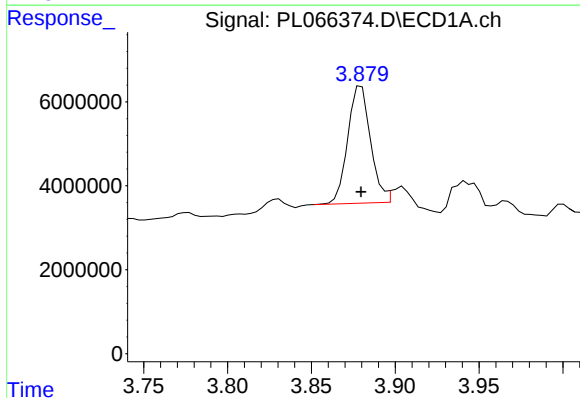
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 12164573
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



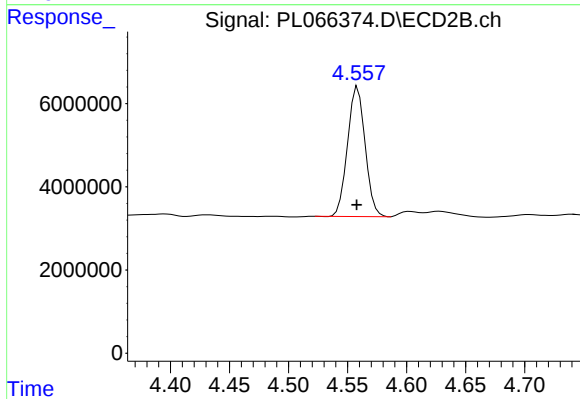
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 10993098
Conc: 2.73 ng/ml



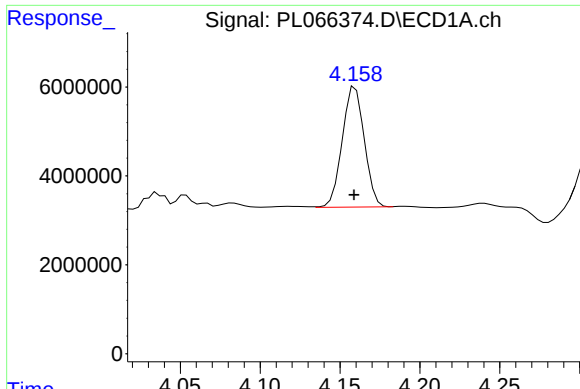
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 26300744
Conc: 6.39 ng/ml



#2 alpha-BHC

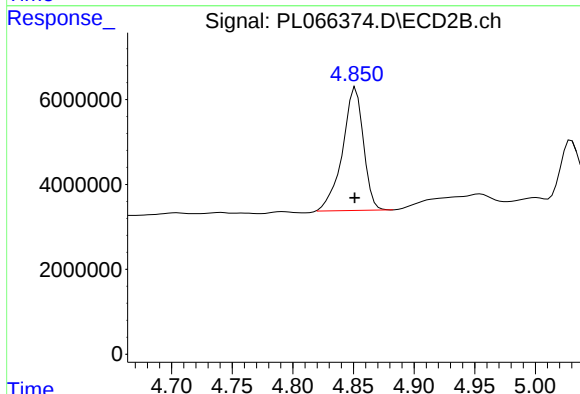
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 32335973
Conc: 5.57 ng/ml



#3 gamma-BHC (Lindane)

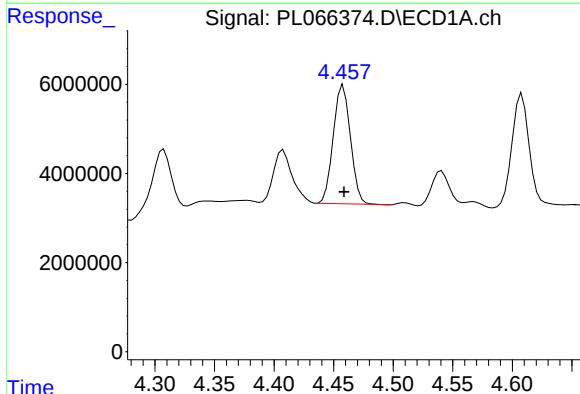
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 26004179
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



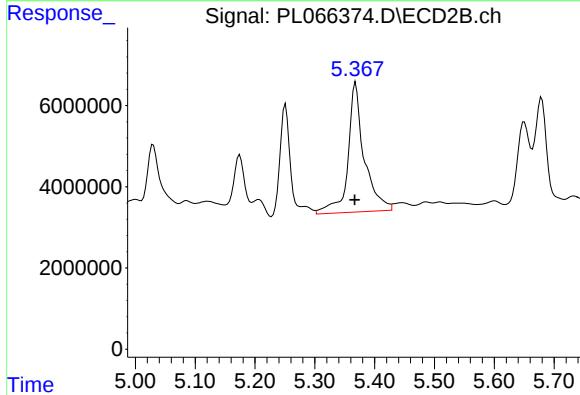
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 34693536
Conc: 6.52 ng/ml



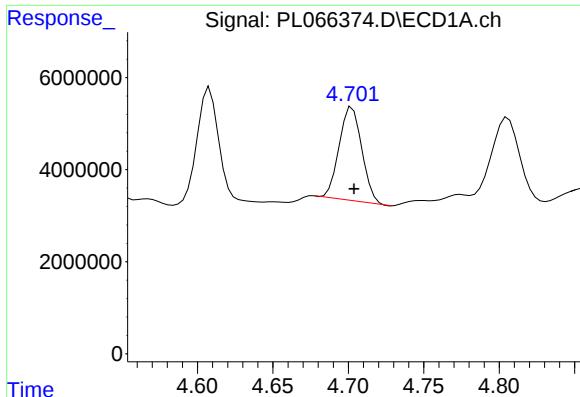
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 26606301
Conc: 6.41 ng/ml



#4 Heptachlor

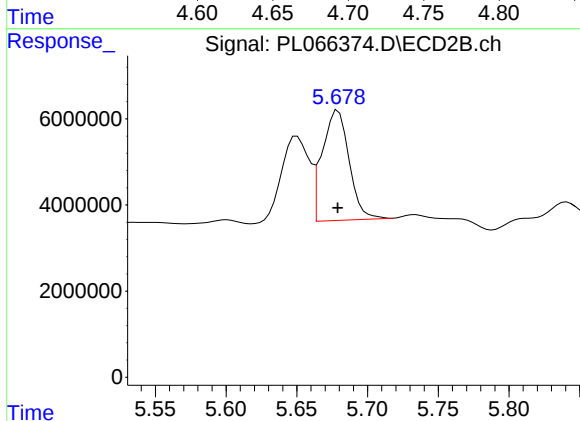
R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 60189539
Conc: 10.81 ng/ml



#5 Aldrin

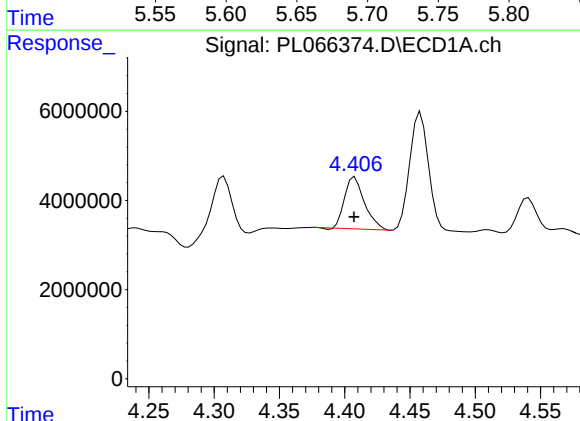
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 21307668
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



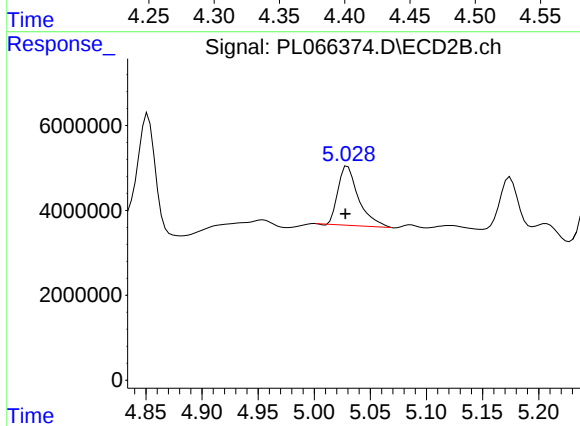
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 33938591
Conc: 6.80 ng/ml



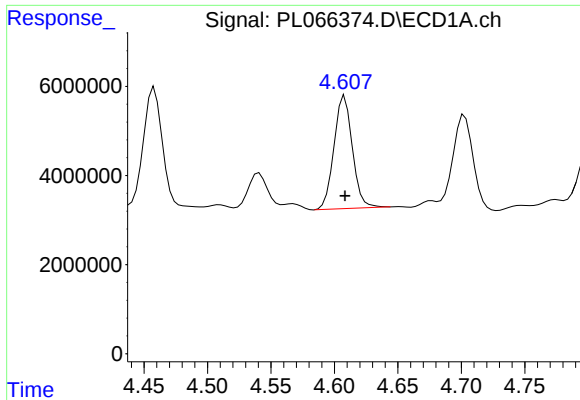
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 12387305
Conc: 7.03 ng/ml



#6 beta-BHC

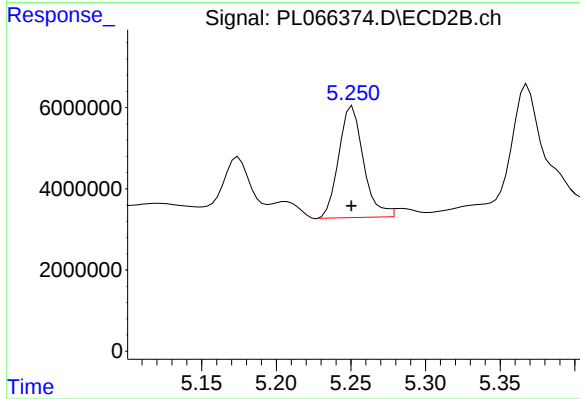
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 17624213
Conc: 2.89 ng/ml



#7 delta-BHC

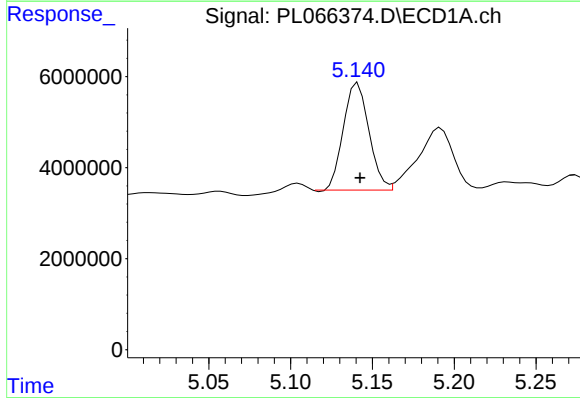
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 25526084
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



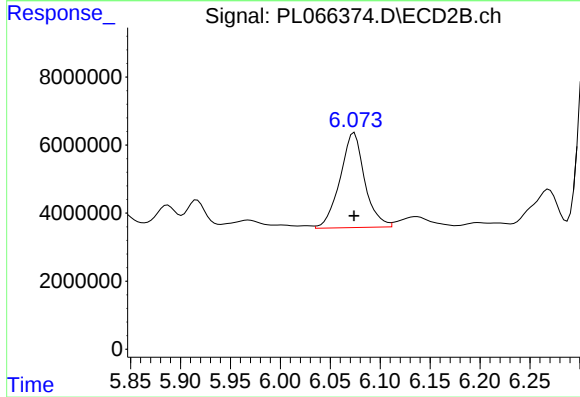
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 31732751
Conc: 6.17 ng/ml



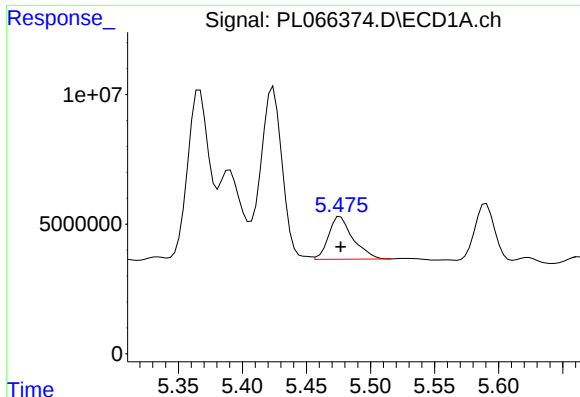
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 25568857
Conc: 6.90 ng/ml



#8 Heptachlor epoxide

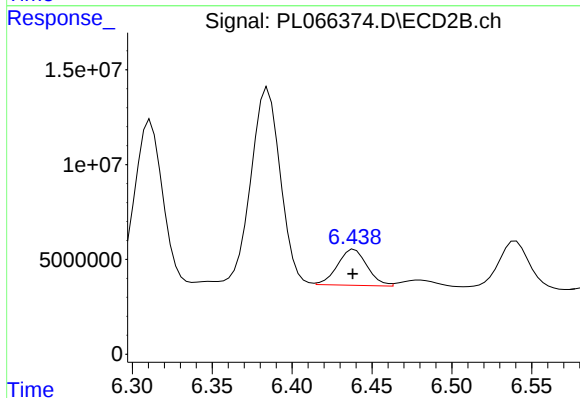
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 47792265
Conc: 10.35 ng/ml



#9 Endosulfan I

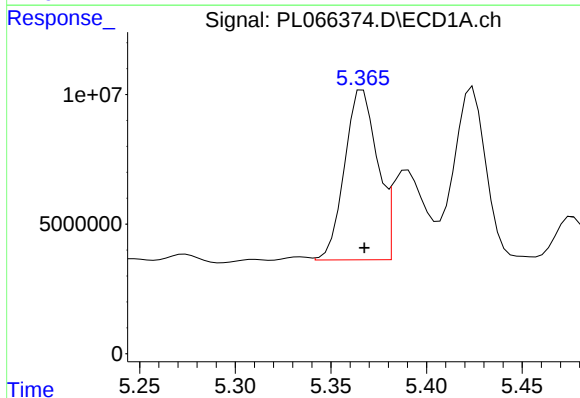
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 21707386
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



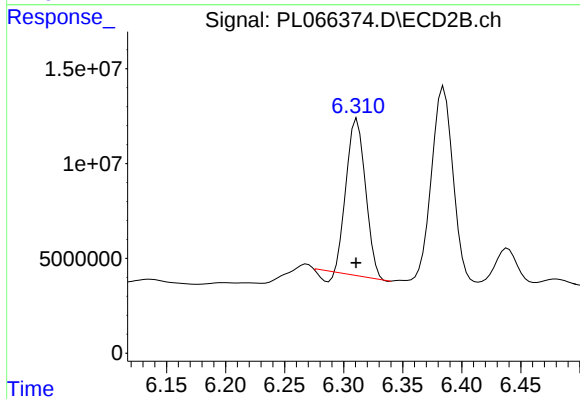
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 24512271
Conc: 5.86 ng/ml



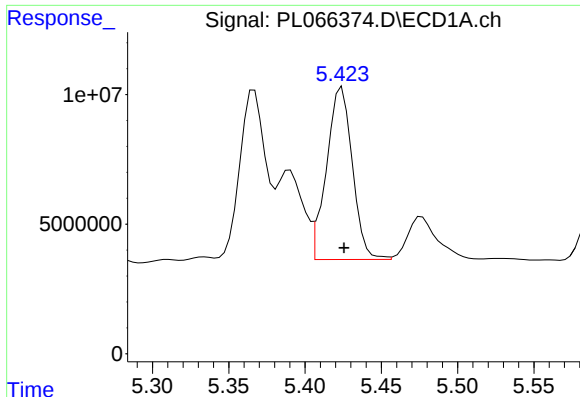
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 77942312
Conc: 21.05 ng/ml



#10 gamma-Chlordane

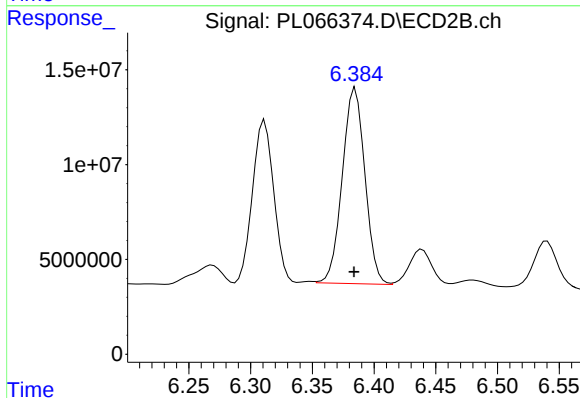
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 90925287
Conc: 19.92 ng/ml



#11 alpha-Chlordane

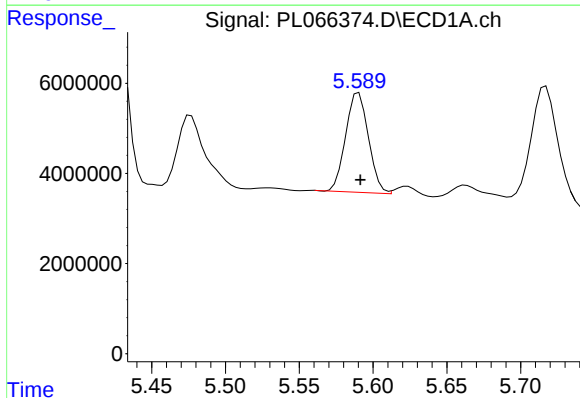
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 78452364
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



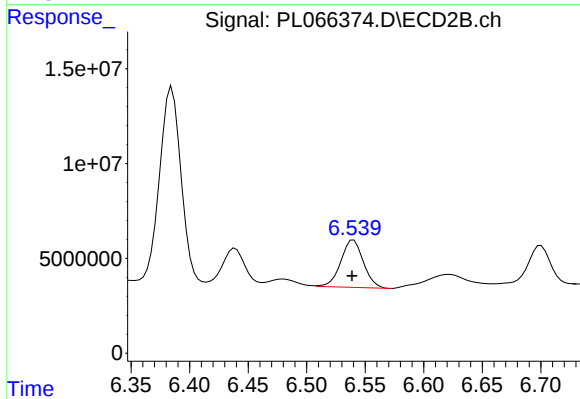
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 131614804
Conc: 29.12 ng/ml



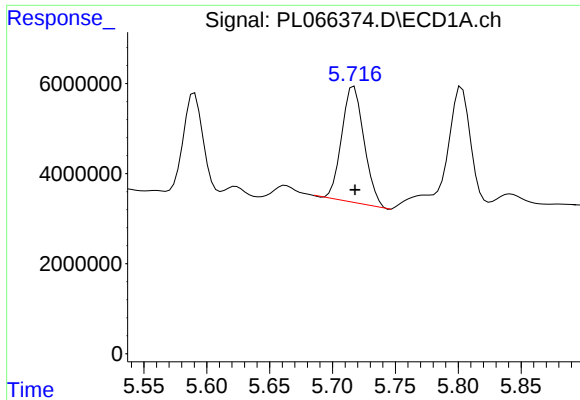
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 23700950
Conc: 6.35 ng/ml



#12 4,4'-DDE

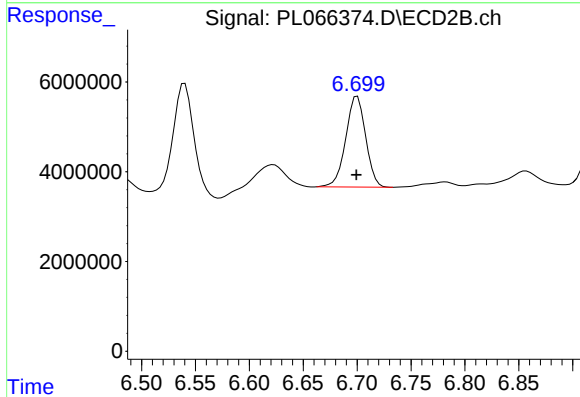
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 33663784
Conc: 8.13 ng/ml



#13 Dieldrin

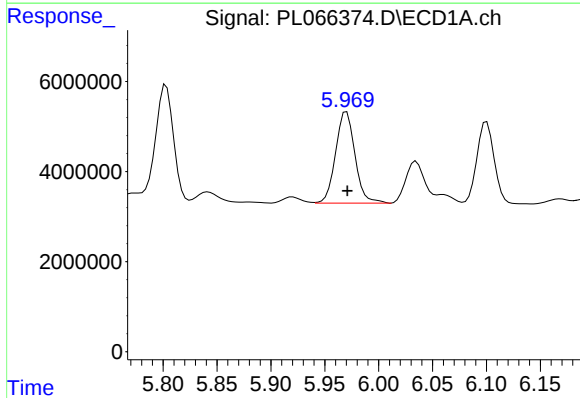
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 31857225
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



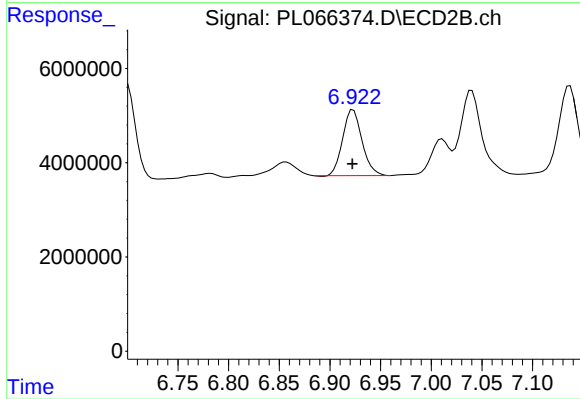
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 26060136
Conc: 6.24 ng/ml



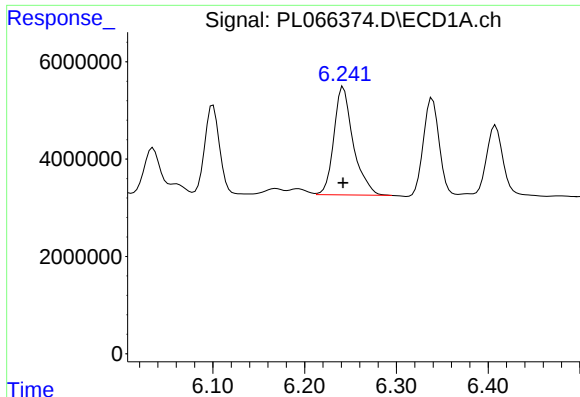
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 25344131
Conc: 7.27 ng/ml



#14 Endrin

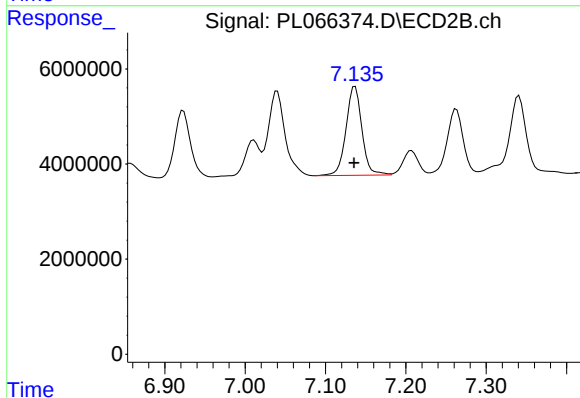
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 18490532
Conc: 5.72 ng/ml



#15 Endosulfan II

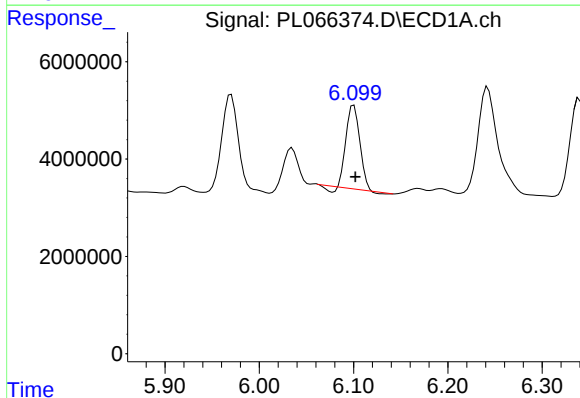
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 32450183
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



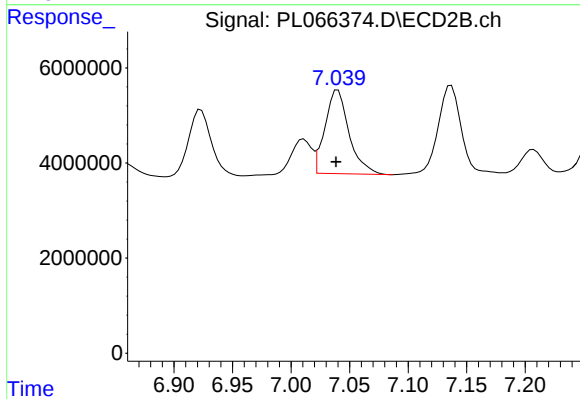
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 25719739
Conc: 7.38 ng/ml



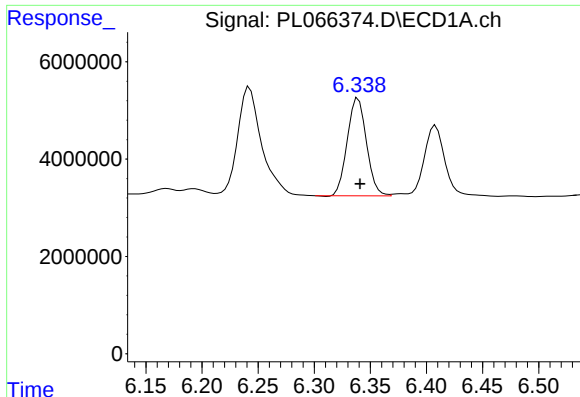
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 16886975
Conc: 5.13 ng/ml



#16 4,4'-DDD

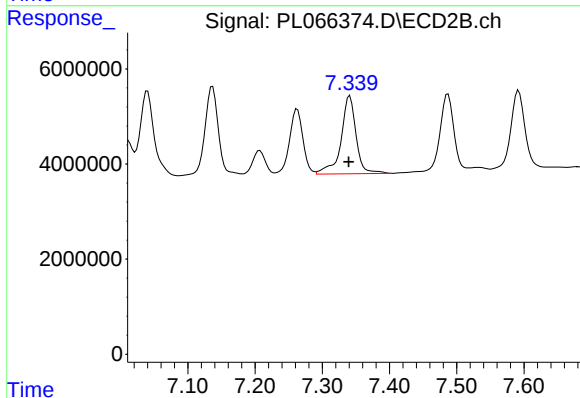
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 25143048
Conc: 7.35 ng/ml



#17 4,4'-DDT

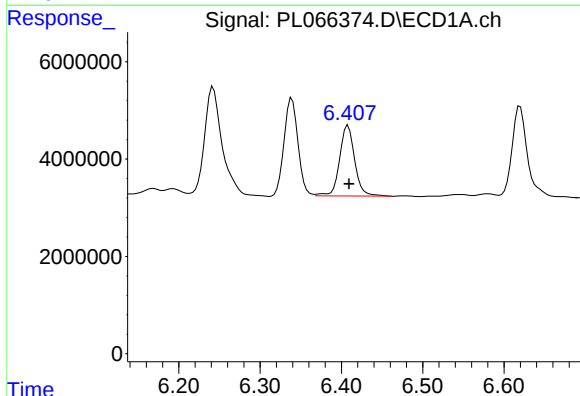
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 23908924
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



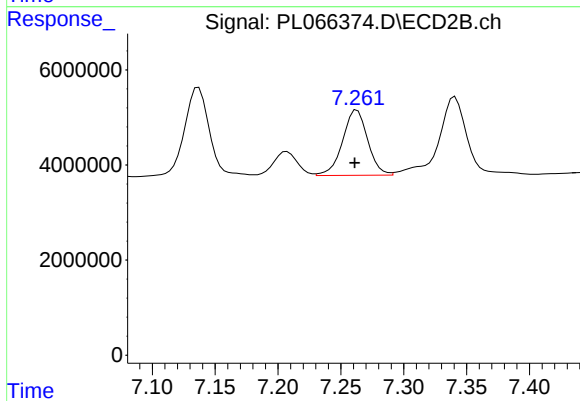
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 25541283
Conc: 7.53 ng/ml



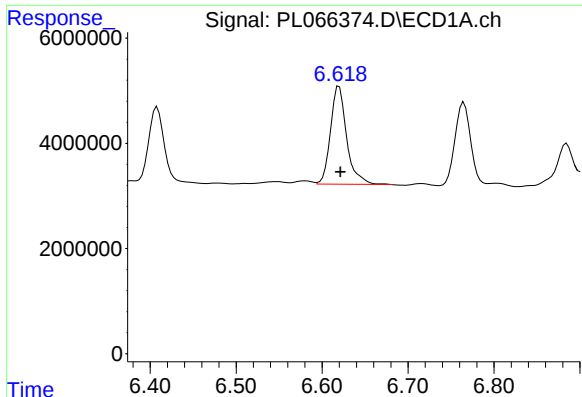
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 18658677
Conc: 7.24 ng/ml



#18 Endrin aldehyde

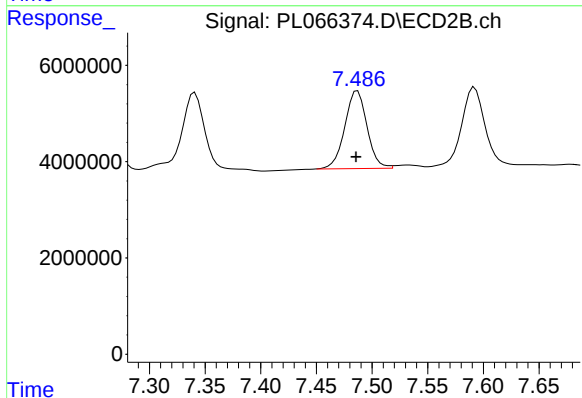
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 19109425
Conc: 6.83 ng/ml



#19 Endosulfan Sulfate

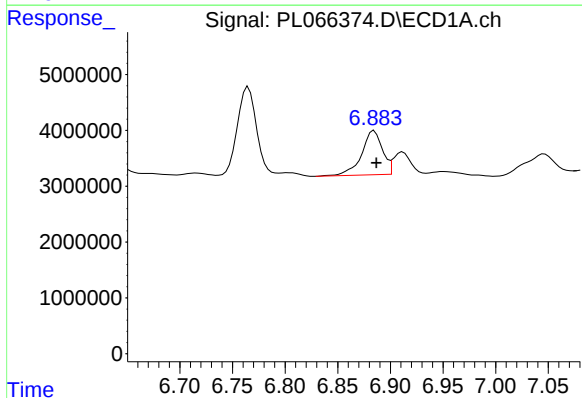
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 24303230
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



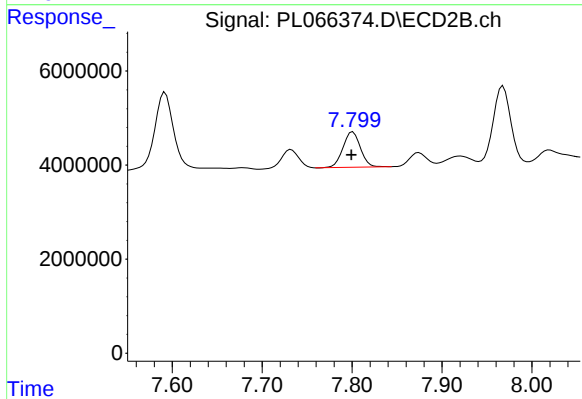
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 22498182
Conc: 6.37 ng/ml



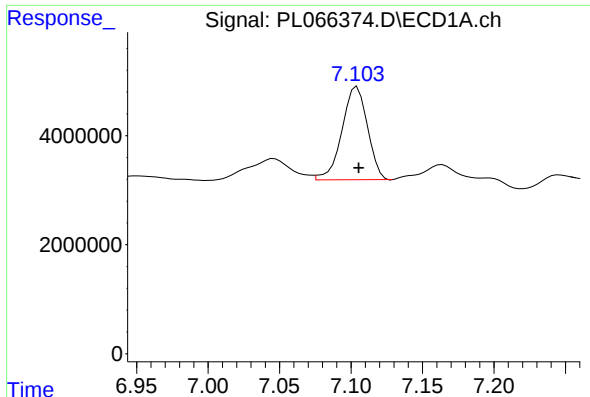
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 10872963
Conc: 6.01 ng/ml



#20 Methoxychlor

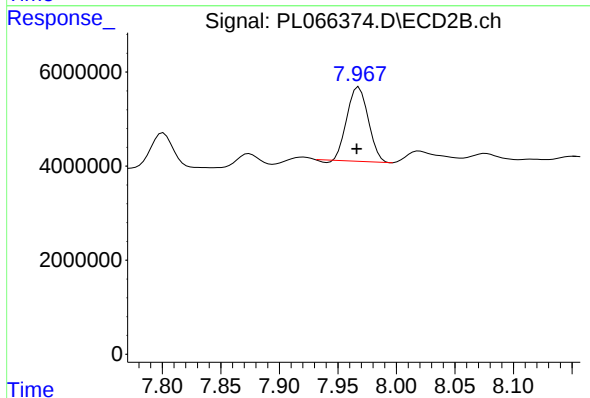
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 10151818
Conc: 5.67 ng/ml



#21 Endrin ketone

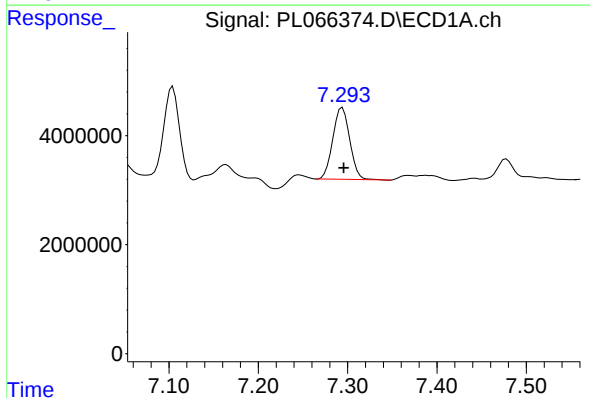
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 21200386
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



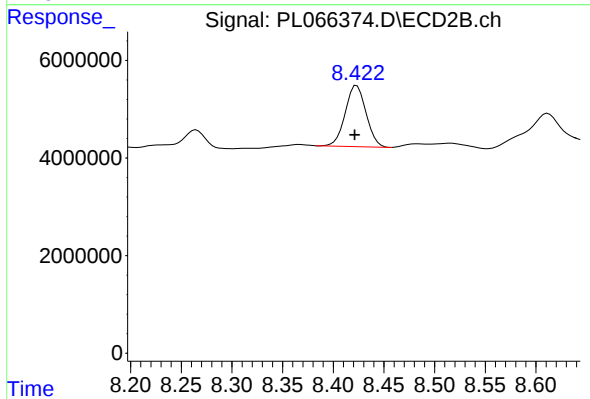
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 19854358
Conc: 5.40 ng/ml



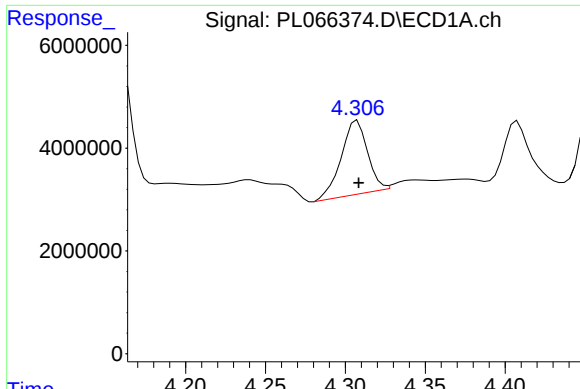
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 17279622
Conc: 6.04 ng/ml



#22 Mirex

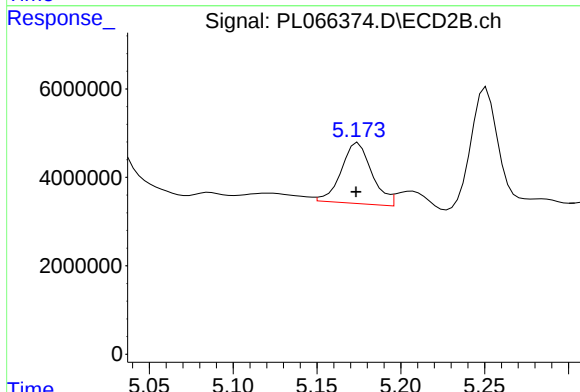
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 17921060
Conc: 6.33 ng/ml



#23 Chlordane-1

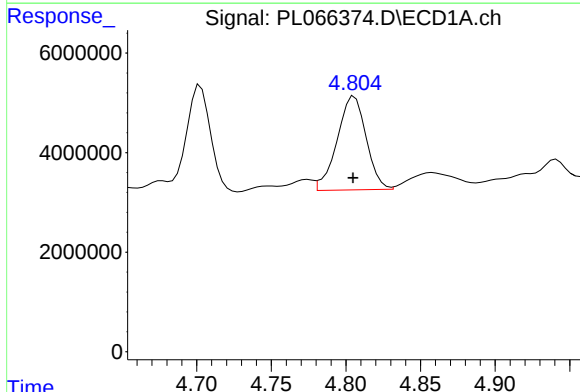
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 16451480
Conc: 143.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



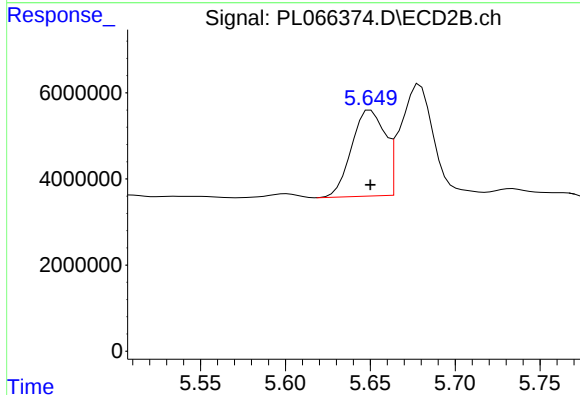
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 17490819
Conc: 101.73 ng/ml



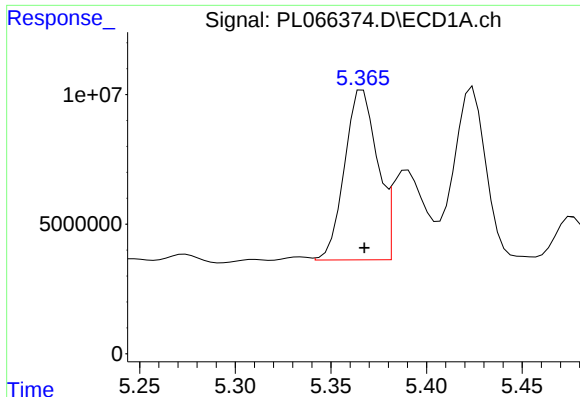
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 25500610
Conc: 191.71 ng/ml



#24 Chlordane-2

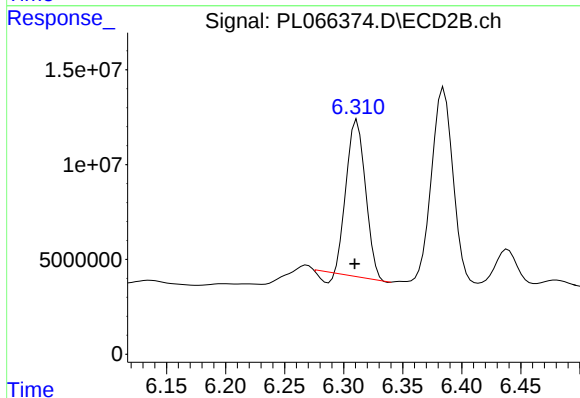
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 27206044
Conc: 154.64 ng/ml



#25 Chlordane-3

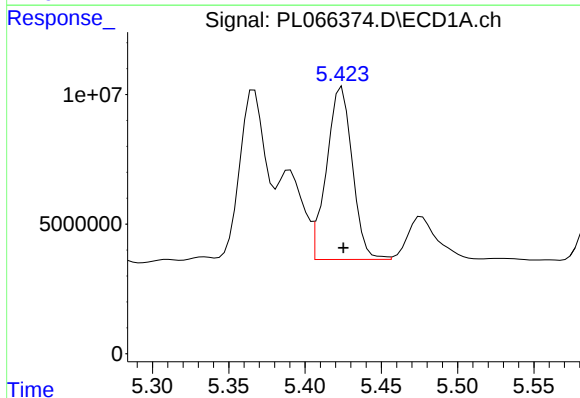
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 77942312
Conc: 214.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



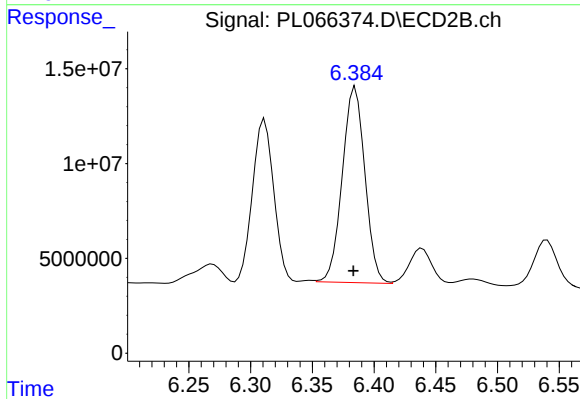
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 90925287
Conc: 138.28 ng/ml



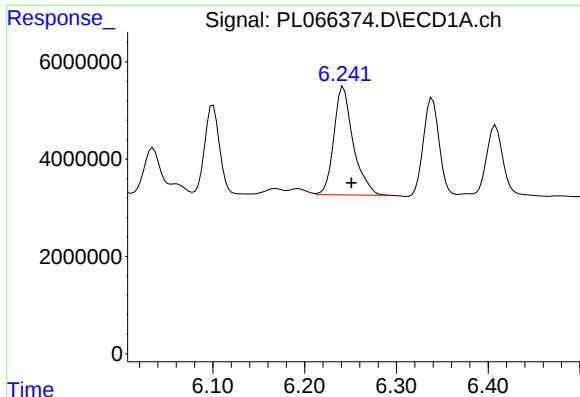
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 78452364
Conc: 248.65 ng/ml



#26 Chlordane-4

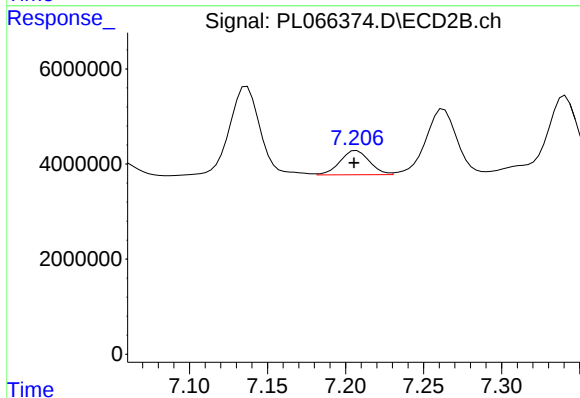
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 131614804
Conc: 167.55 ng/ml



#27 Chlordane-5

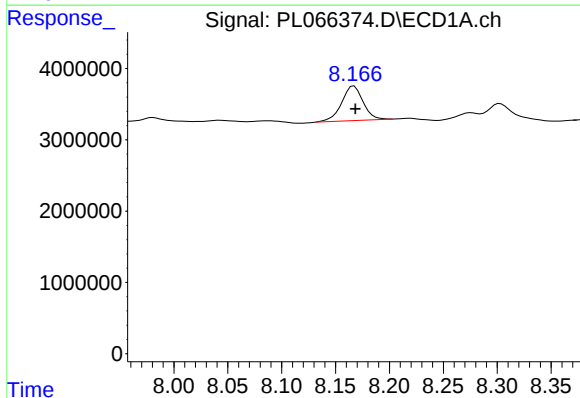
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 32450183
Conc: 229.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



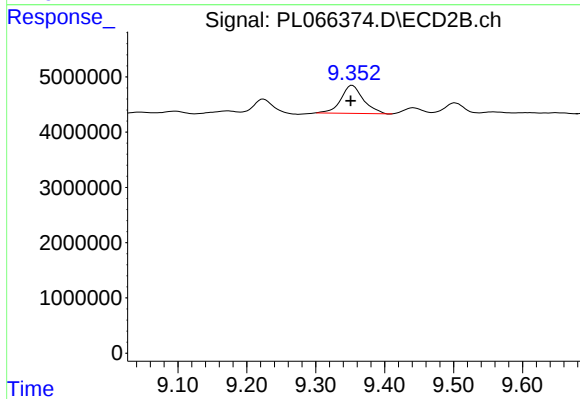
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 6704094
Conc: 50.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 6701359
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 11355314
Conc: 3.48 ng/ml