

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 12:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:28:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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...	3.364	2.691	111.8E6	131.9E6	55.962	58.964
28)	SA Decachlor...	8.806	7.848	81395702	104.5E6	55.168	46.485
Target Compounds							
2)	A alpha-BHC	3.828f	3.179	2948758	276554	1.021	0.086 #
3)	MA gamma-BHC...	4.111f	3.529	191156	252820	0.072	0.084
4)	MA Heptachlor	4.726	3.864	70969880	57871925	27.264	17.975 #
5)	MB Aldrin	5.040	4.163f	49260901	4582281	20.723	1.540 #
6)	B beta-BHC	4.330	3.823	15047	36726	0.013	0.027 #
7)	B delta-BHC	4.583f	4.047	908726	5080222	0.348	1.758 #
8)	B Heptachlo...	5.473	0.000	29750206	0	13.399	N.D. #
9)	A Endosulfan I	5.828f	5.008	220.1E6	8676837	108.643	3.319 #
10)	B gamma-Chl...	5.746f	4.900	177.2E6	120.4E6	80.923	42.147 #
11)	B alpha-Chl...	5.828f	4.962	220.1E6	123.3E6	101.447	43.114 #
12)	B 4,4'-DDE	5.979	5.146	629602	454944	0.325	0.194 #
13)	MA Dieldrin	6.147f	5.262f	8786378	3520813	4.276	1.292 #
14)	MA Endrin	0.000	5.564	0	7808174	N.D.	3.282 #
15)	B Endosulfa...	6.578	5.858	5203688	45175140	2.698	18.624 #
16)	A 4,4'-DDD	6.481f	5.690f	25149747	410080	15.891	0.221 #
17)	MA 4,4'-DDT	6.812	5.957	1339399	476889	0.759	0.226 #
18)	B Endrin al...	6.725f	6.042	2902239	354341	2.012	0.195 #
19)	B Endosulfa...	6.954	6.261	160178	1143713	0.092	0.493 #
20)	A Methoxychlor	7.285	6.528	1019554	280076	1.144	0.233 #
21)	B Endrin ke...	0.000	6.746	0	403757	N.D.	0.160 #
22)	Mirex	7.862f	6.952	223459	-264076	0.158	N.D. #
23)	Chlordane-1	4.513	3.690	46726948	39217540	600.110	480.932
24)	Chlordane-2	5.040	4.268	49260901	44023764	559.825	420.087
25)	Chlordane-3	5.746f	4.900	177.2E6	120.4E6	545.834	421.793
26)	Chlordane-4	5.828f	4.962	220.1E6	123.3E6	550.918	431.165
27)	Chlordane-5	6.670f	5.631	38268932	35608466	540.698	445.468

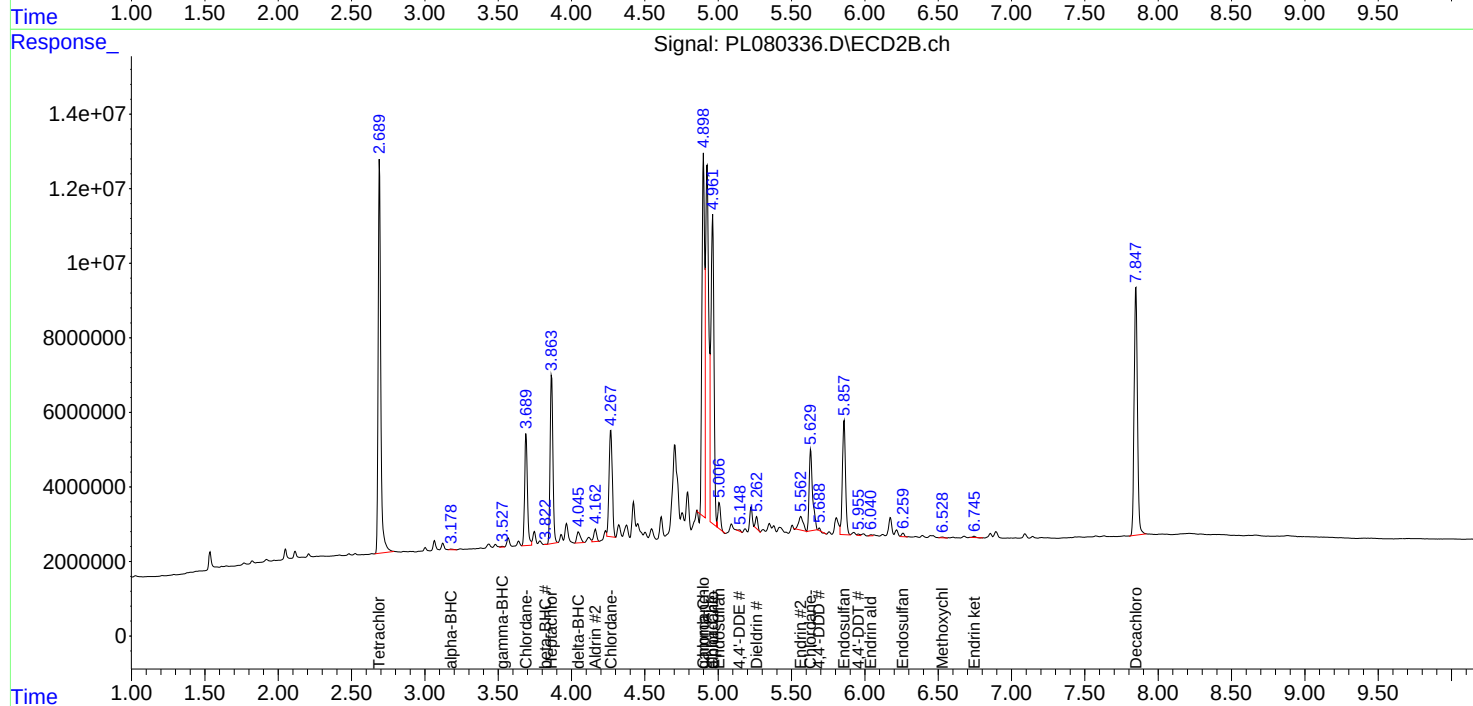
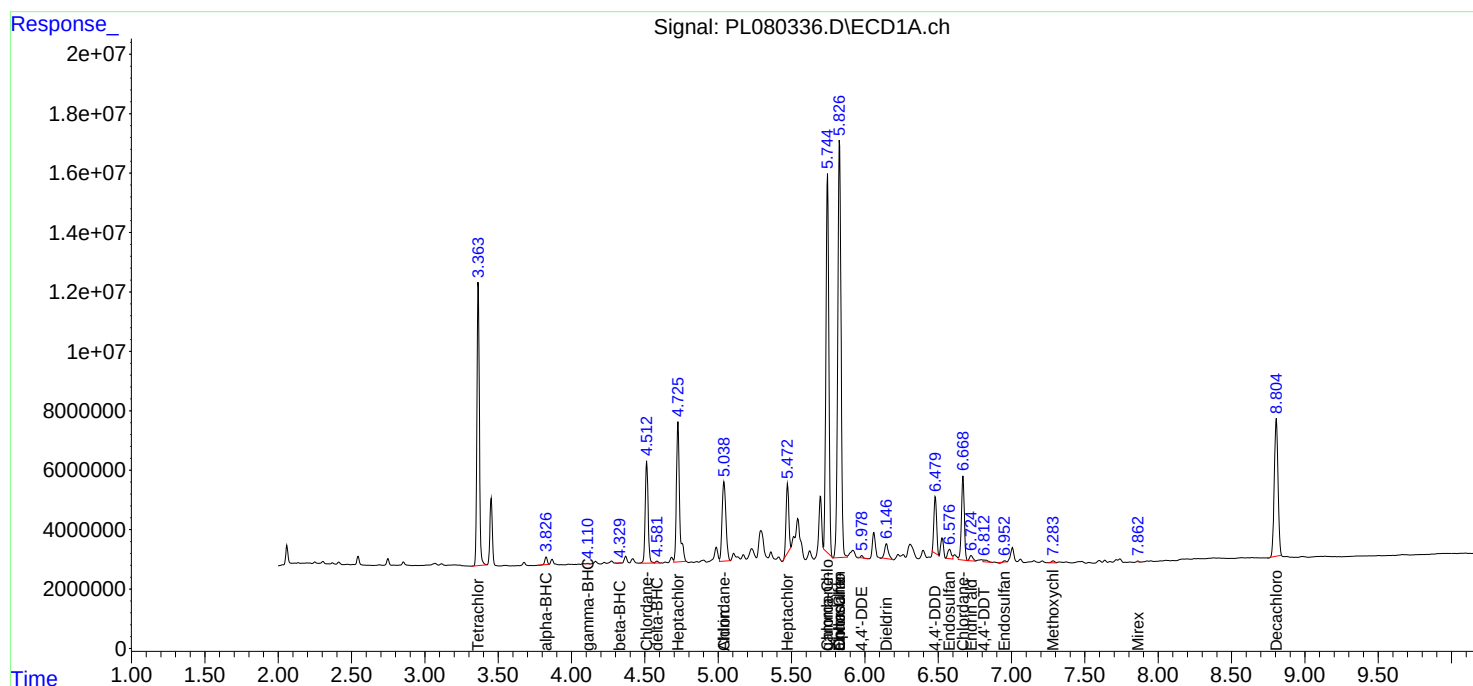
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

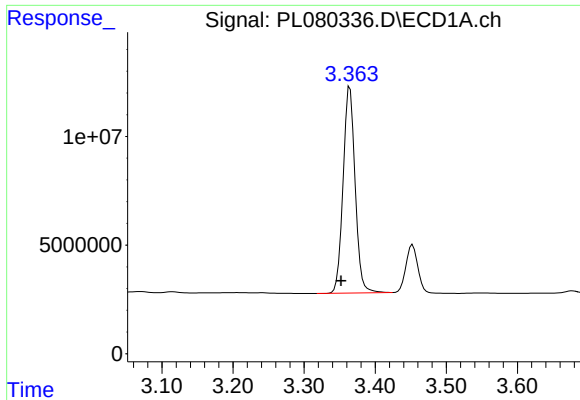
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
Data File : PL080336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 12:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:28:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
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

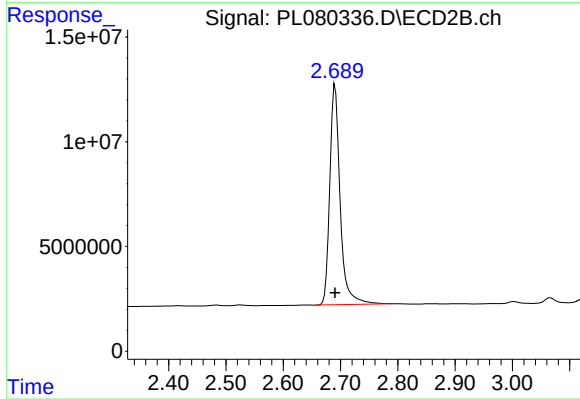




#1 Tetrachloro-m-xylene

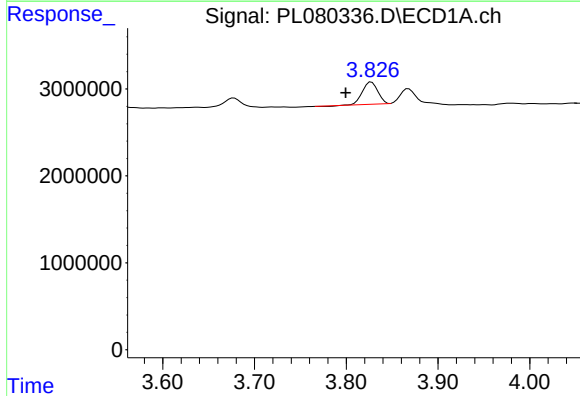
R.T.: 3.364 min
Delta R.T.: 0.012 min
Response: 111792494
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



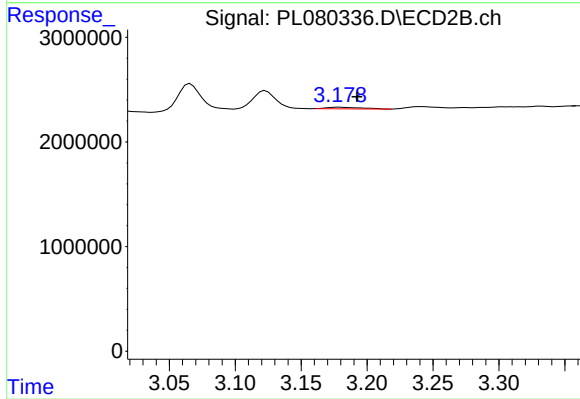
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 131876023
Conc: 58.96 ng/ml



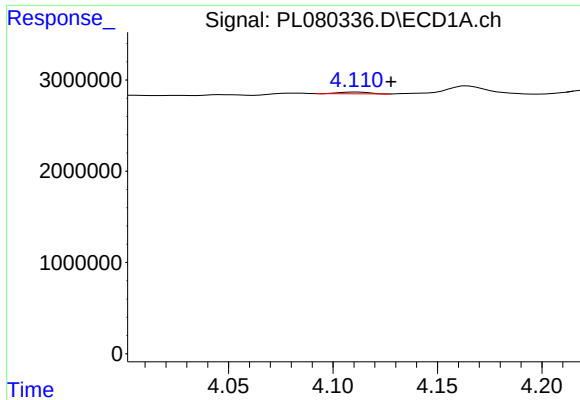
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.028 min
Response: 2948758
Conc: 1.02 ng/ml



#2 alpha-BHC

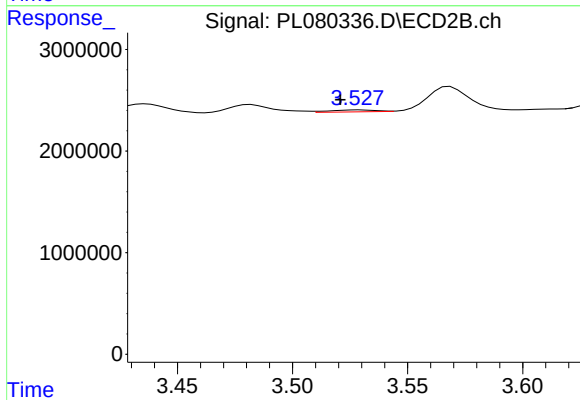
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 276554
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

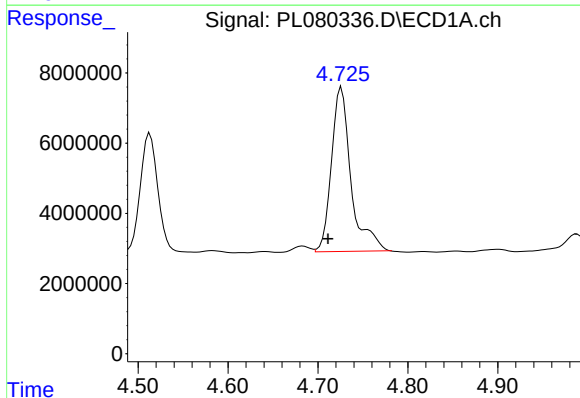
R.T.: 4.111 min
Delta R.T.: -0.016 min
Response: 191156
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



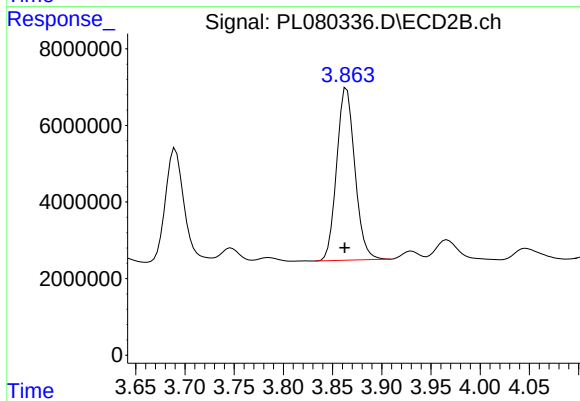
#3 gamma-BHC (Lindane)

R.T.: 3.529 min
Delta R.T.: 0.008 min
Response: 252820
Conc: 0.08 ng/ml



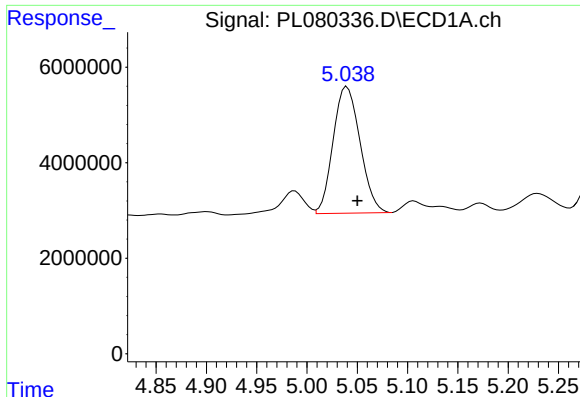
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 70969880
Conc: 27.26 ng/ml



#4 Heptachlor

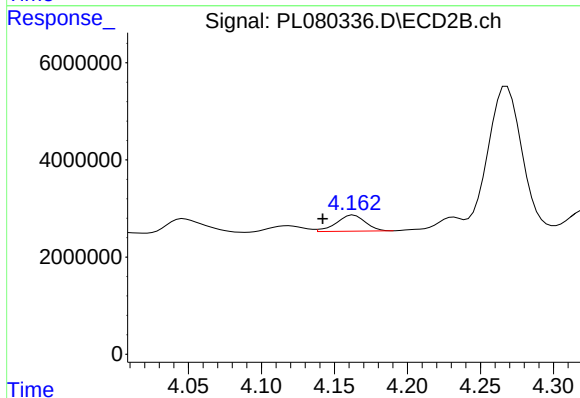
R.T.: 3.864 min
Delta R.T.: 0.002 min
Response: 57871925
Conc: 17.97 ng/ml



#5 Aldrin

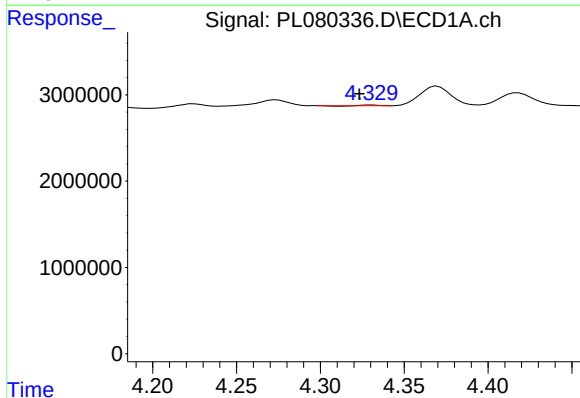
R.T.: 5.040 min
Delta R.T.: -0.010 min
Response: 49260901
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



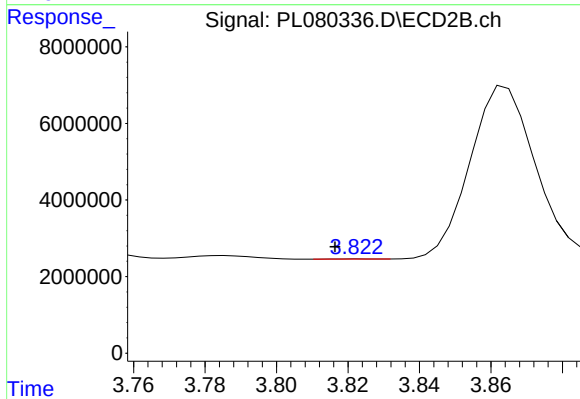
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.021 min
Response: 4582281
Conc: 1.54 ng/ml



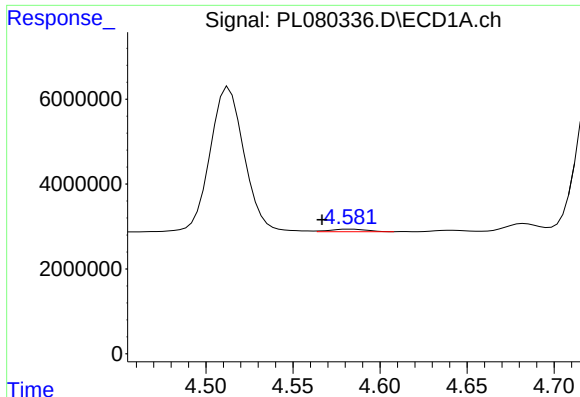
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 15047
Conc: 0.01 ng/ml



#6 beta-BHC

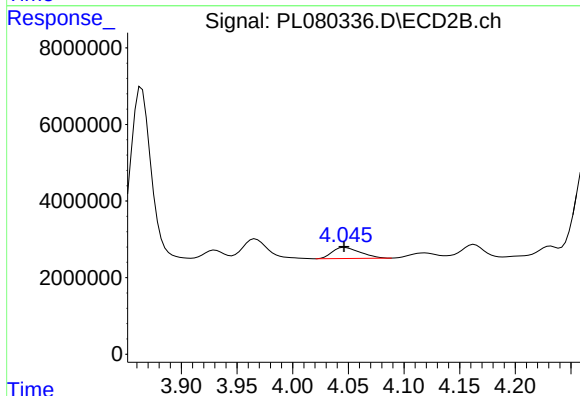
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 36726
Conc: 0.03 ng/ml



#7 delta-BHC

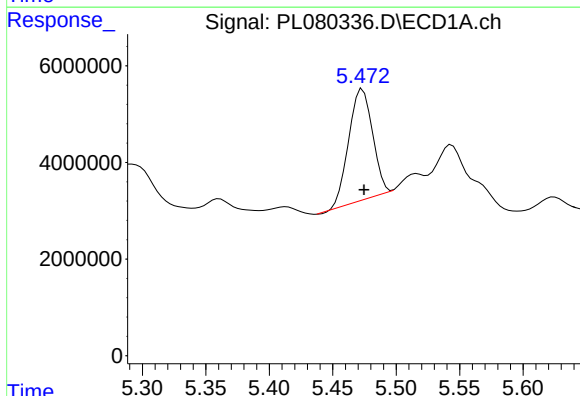
R.T.: 4.583 min
Delta R.T.: 0.016 min
Response: 908726
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



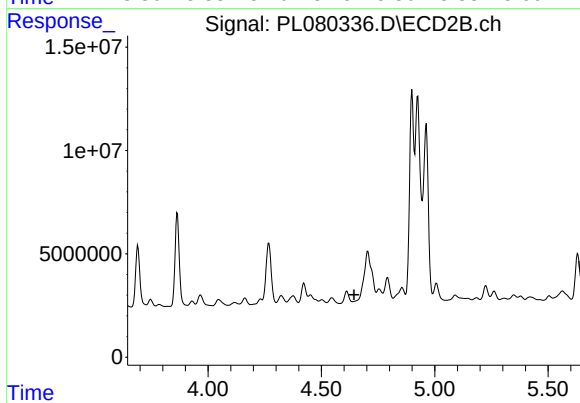
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 5080222
Conc: 1.76 ng/ml



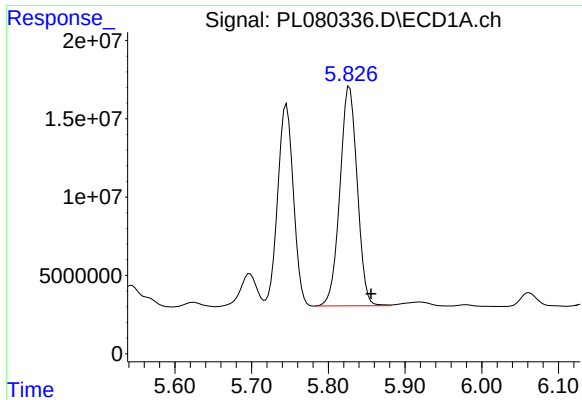
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 29750206
Conc: 13.40 ng/ml



#8 Heptachlor epoxide

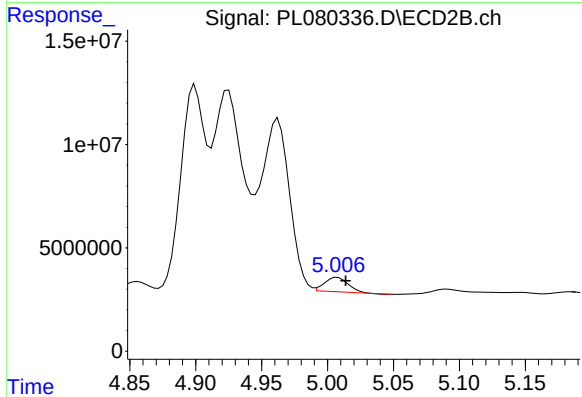
R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#9 Endosulfan I

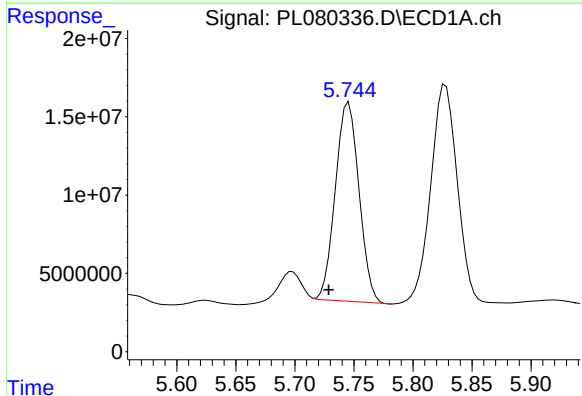
R.T.: 5.828 min
Delta R.T.: -0.028 min
Response: 220085091
Conc: 108.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



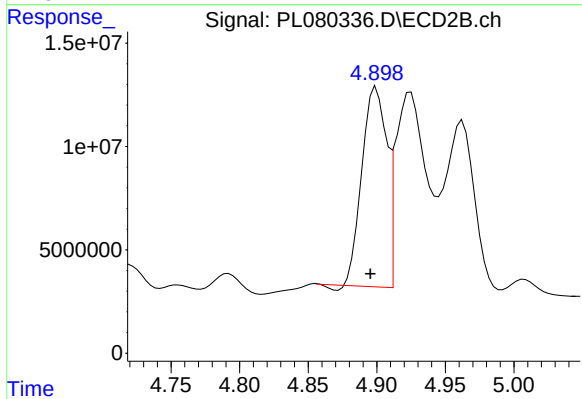
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 8676837
Conc: 3.32 ng/ml



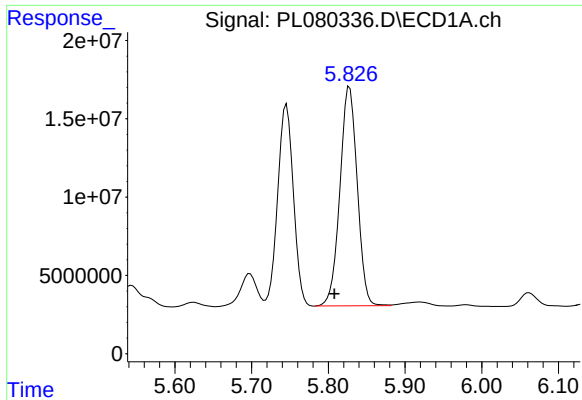
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: 0.017 min
Response: 177157256
Conc: 80.92 ng/ml



#10 gamma-Chlordane

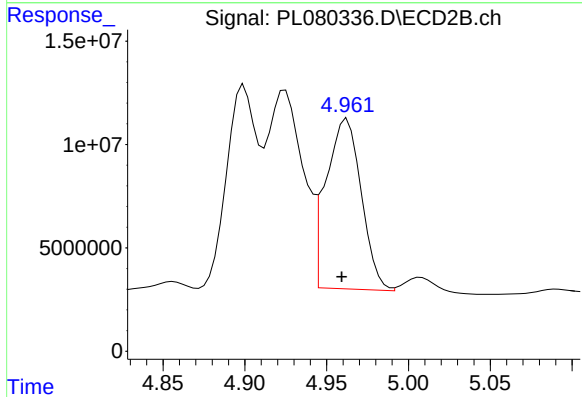
R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 120417074
Conc: 42.15 ng/ml



#11 alpha-Chlordane

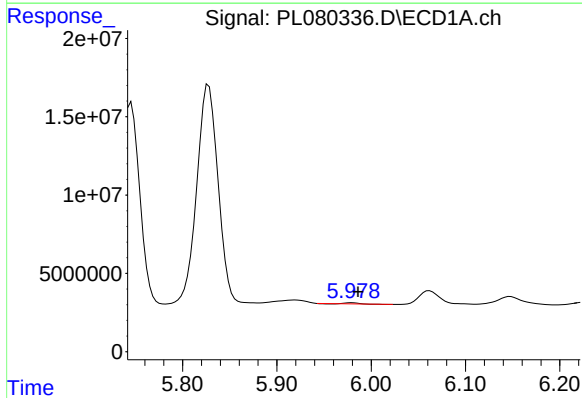
R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 220085091
Conc: 101.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



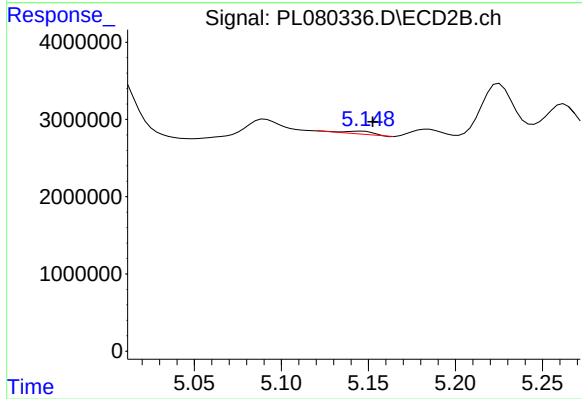
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 123331570
Conc: 43.11 ng/ml



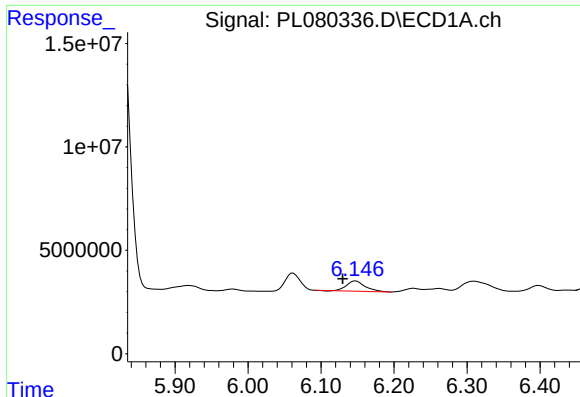
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: -0.007 min
Response: 629602
Conc: 0.32 ng/ml



#12 4,4'-DDE

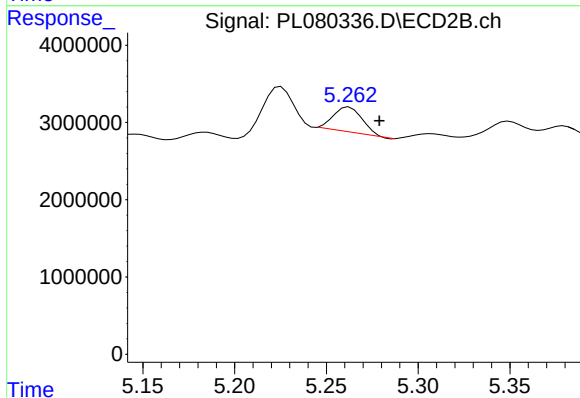
R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 454944
Conc: 0.19 ng/ml



#13 Dieldrin

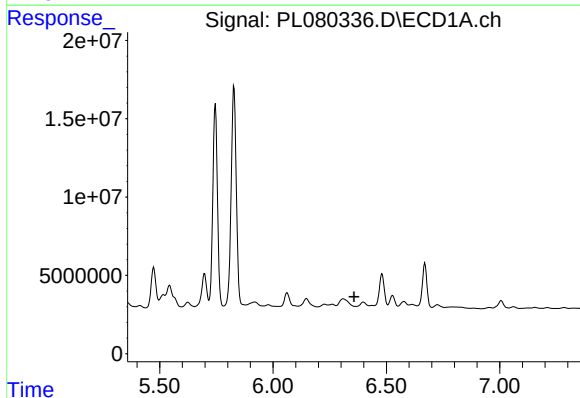
R.T.: 6.147 min
Delta R.T.: 0.018 min
Response: 8786378
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



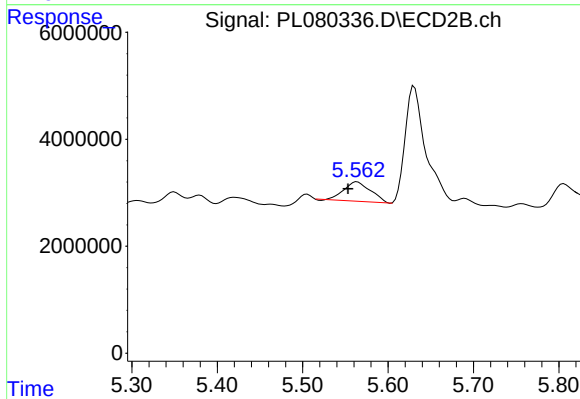
#13 Dieldrin

R.T.: 5.262 min
Delta R.T.: -0.016 min
Response: 3520813
Conc: 1.29 ng/ml



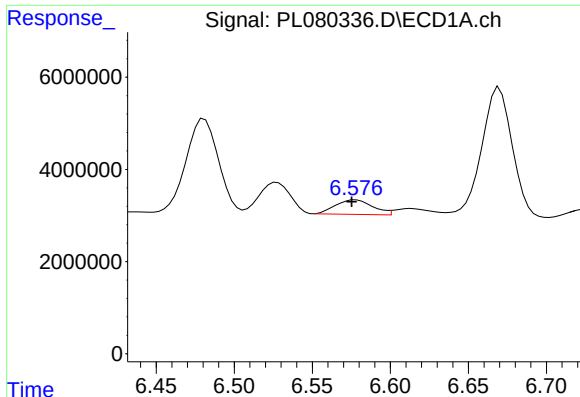
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#14 Endrin

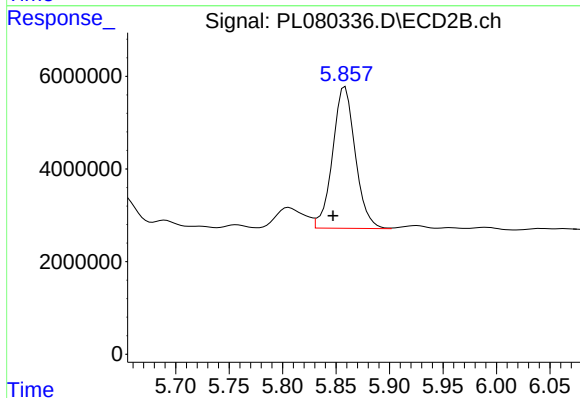
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 7808174
Conc: 3.28 ng/ml



#15 Endosulfan II

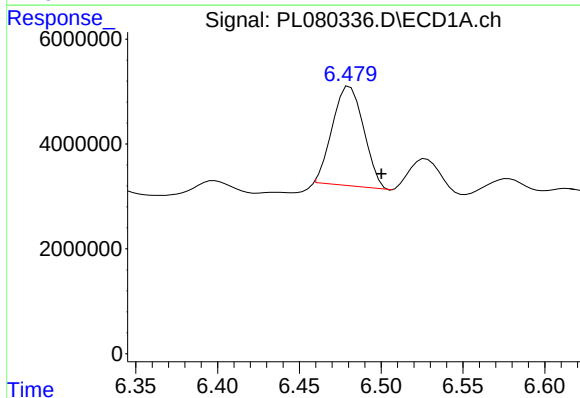
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 5203688
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



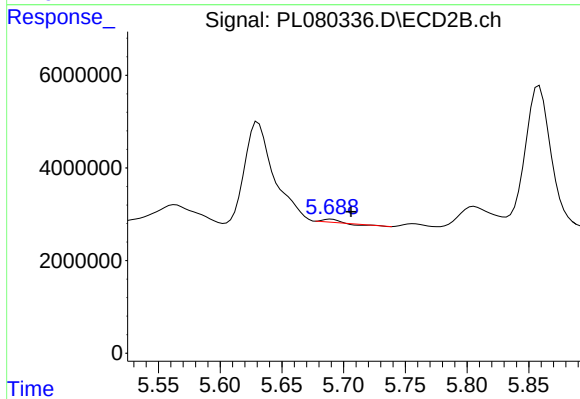
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.011 min
Response: 45175140
Conc: 18.62 ng/ml



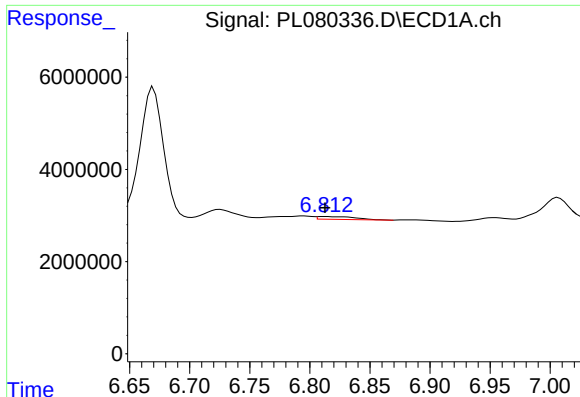
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.019 min
Response: 25149747
Conc: 15.89 ng/ml



#16 4,4'-DDD

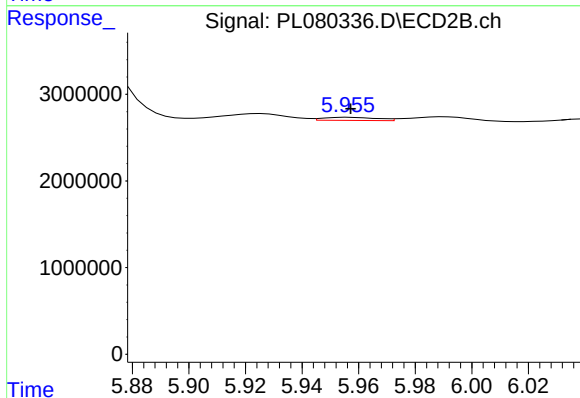
R.T.: 5.690 min
Delta R.T.: -0.016 min
Response: 410080
Conc: 0.22 ng/ml



#17 4,4'-DDT

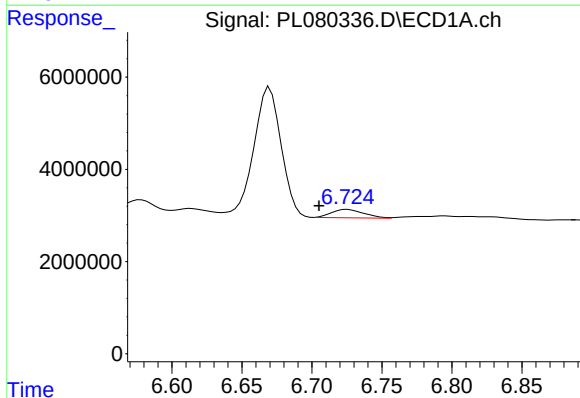
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1339399
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



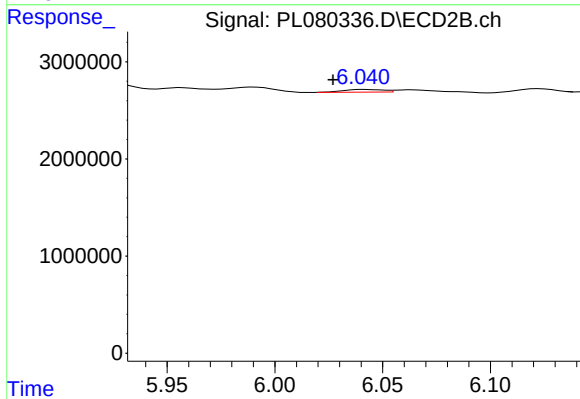
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 476889
Conc: 0.23 ng/ml



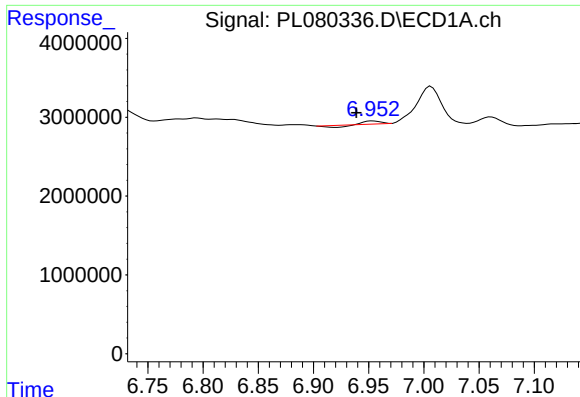
#18 Endrin aldehyde

R.T.: 6.725 min
Delta R.T.: 0.020 min
Response: 2902239
Conc: 2.01 ng/ml



#18 Endrin aldehyde

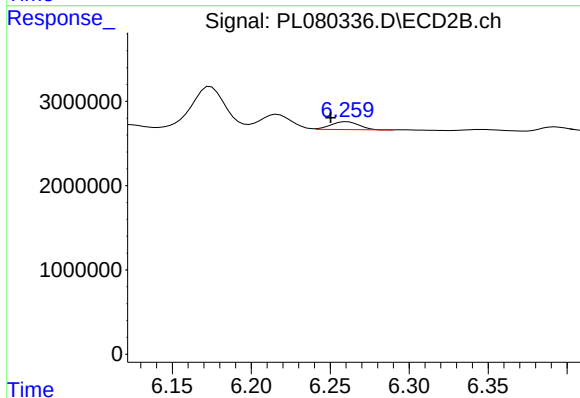
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 354341
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

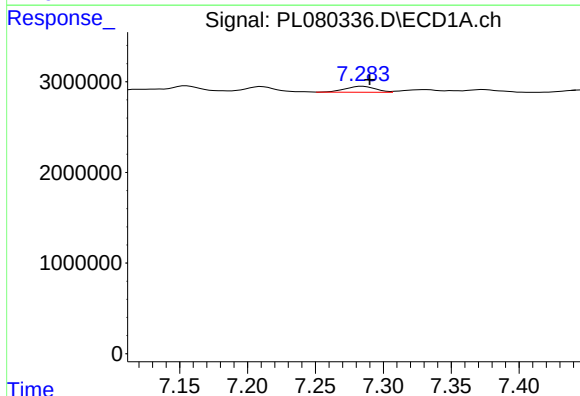
R.T.: 6.954 min
Delta R.T.: 0.015 min
Response: 160178
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



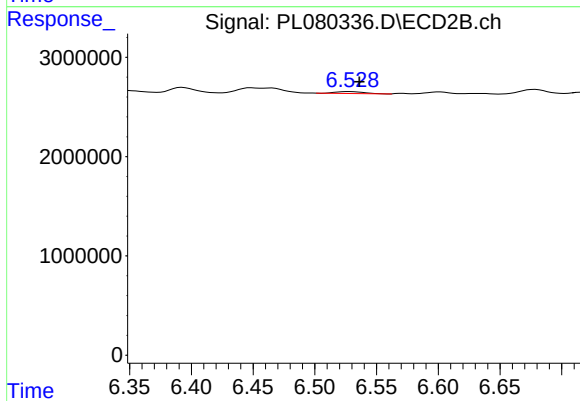
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 1143713
Conc: 0.49 ng/ml



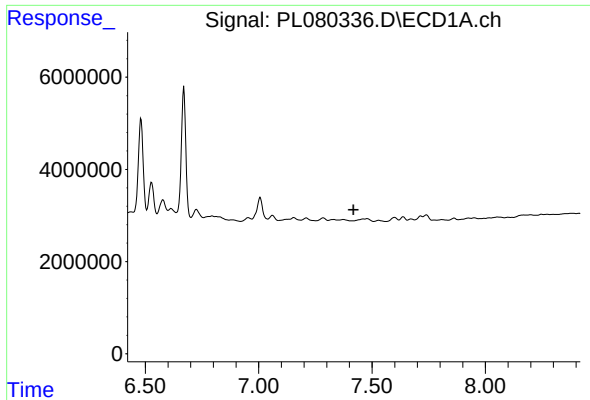
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 1019554
Conc: 1.14 ng/ml



#20 Methoxychlor

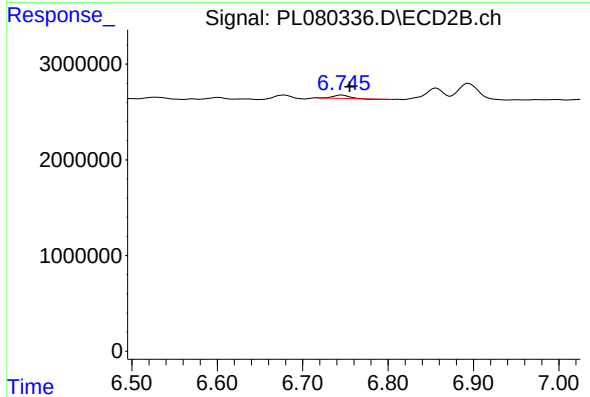
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 280076
Conc: 0.23 ng/ml



#21 Endrin ketone

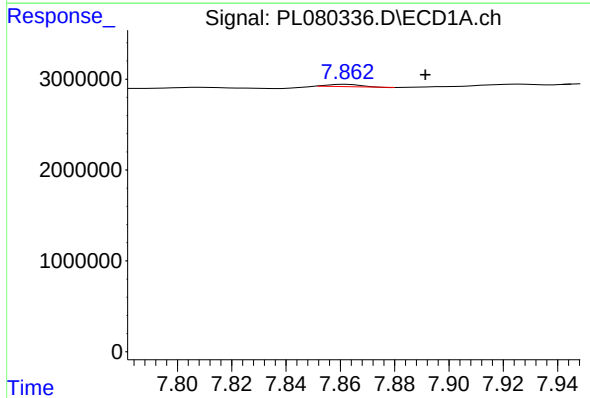
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



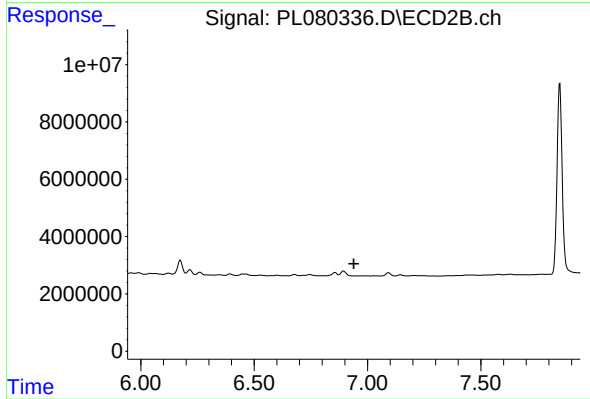
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 403757
Conc: 0.16 ng/ml



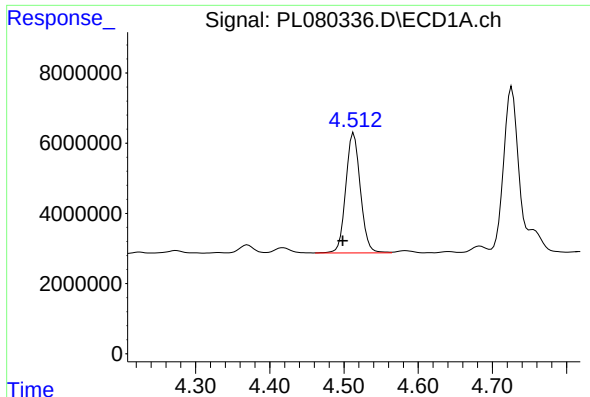
#22 Mirex

R.T.: 7.862 min
Delta R.T.: -0.029 min
Response: 223459
Conc: 0.16 ng/ml



#22 Mirex

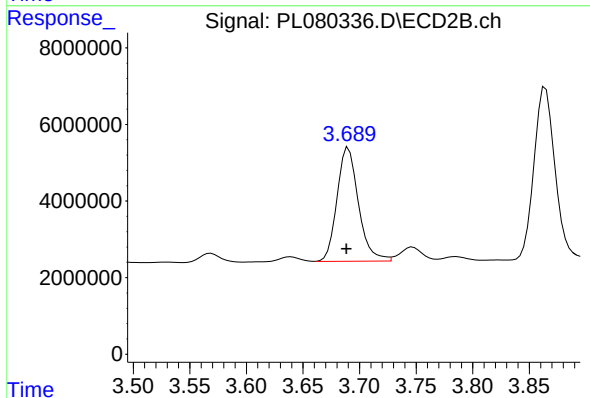
R.T.: 6.952 min
Delta R.T.: 0.012 min
Response: -264076
Conc: N.D.



#23 Chlordane-1

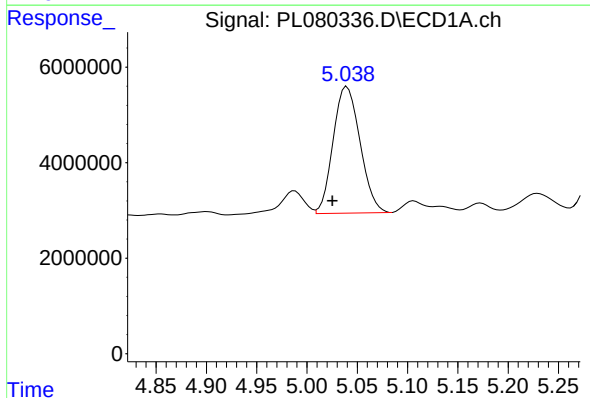
R.T.: 4.513 min
Delta R.T.: 0.015 min
Response: 46726948
Conc: 600.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



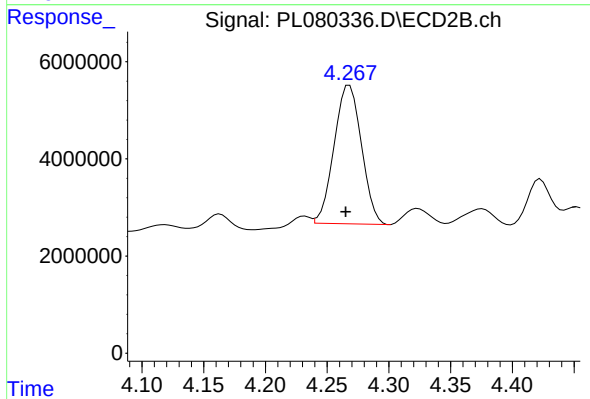
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 39217540
Conc: 480.93 ng/ml



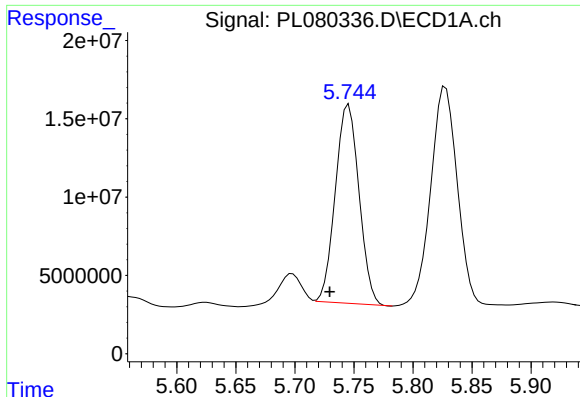
#24 Chlordane-2

R.T.: 5.040 min
Delta R.T.: 0.015 min
Response: 49260901
Conc: 559.83 ng/ml



#24 Chlordane-2

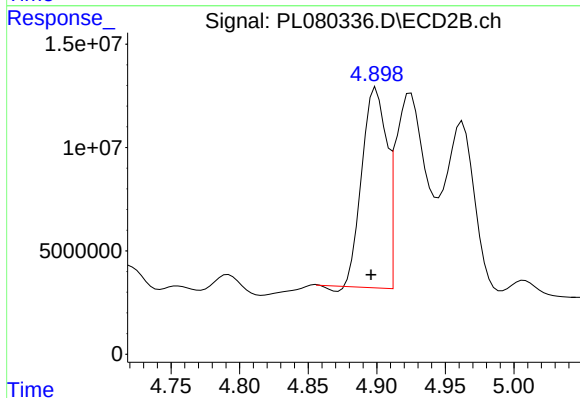
R.T.: 4.268 min
Delta R.T.: 0.003 min
Response: 44023764
Conc: 420.09 ng/ml



#25 Chlordane-3

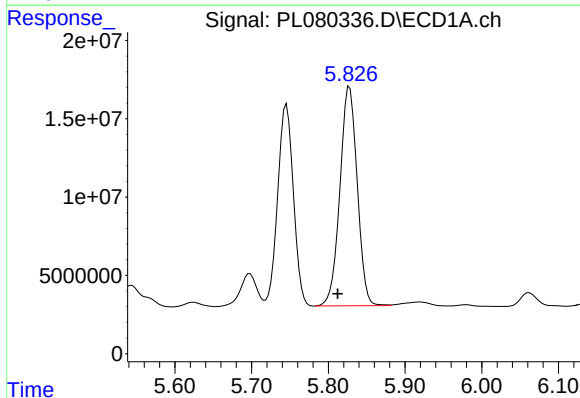
R.T.: 5.746 min
Delta R.T.: 0.016 min
Response: 177157256
Conc: 545.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



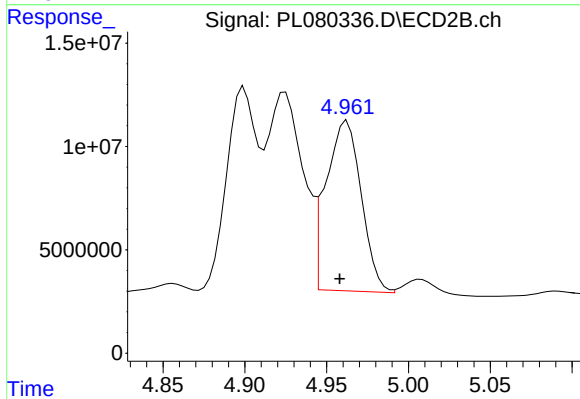
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: 0.004 min
Response: 120417074
Conc: 421.79 ng/ml



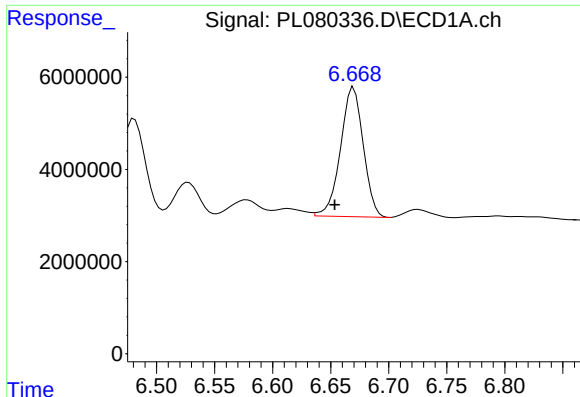
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: 0.015 min
Response: 220085091
Conc: 550.92 ng/ml



#26 Chlordane-4

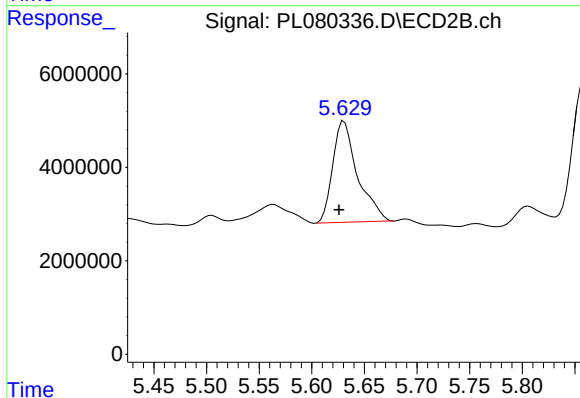
R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 123331570
Conc: 431.16 ng/ml



#27 Chlordane-5

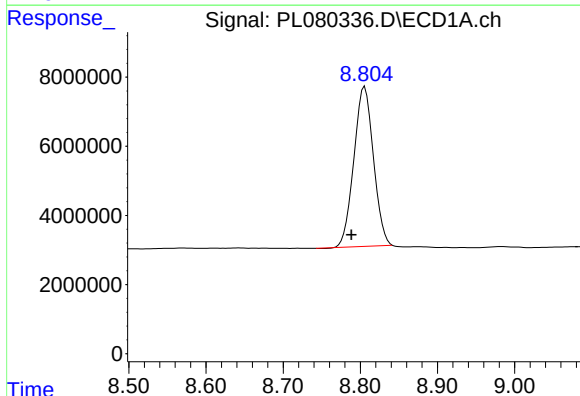
R.T.: 6.670 min
Delta R.T.: 0.016 min
Response: 38268932
Conc: 540.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



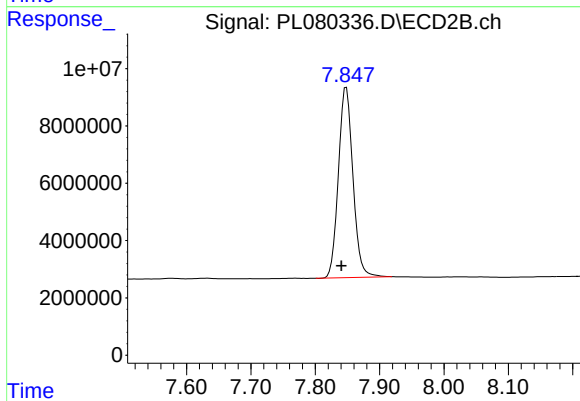
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 35608466
Conc: 445.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.017 min
Response: 81395702
Conc: 55.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.008 min
Response: 104491664
Conc: 46.49 ng/ml