

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 17:21
 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: Nov 19 08:25:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.321	2.565	99120226	145.3E6	47.599	57.059
28)	SA Decachlor...	8.774	7.636	77945265	100.1E6	46.597	48.231
Target Compounds							
2)	A alpha-BHC	3.782	3.039f	2830321	616955	0.898	0.153 #
3)	MA gamma-BHC...	4.132f	0.000	792778	0	0.264	N.D. #
4)	MA Heptachlor	4.687	3.701	56352512	69812573	18.836	19.217
5)	MB Aldrin	5.004f	3.995f	46624319	6103281	16.662	1.747 #
6)	B beta-BHC	4.332	3.701f	2321516	69812573	1.765	49.942 #
7)	B delta-BHC	0.000	3.884	0	5877019	N.D.	1.637 #
8)	B Heptachlo...	5.448	0.000	35826127	0	15.158	N.D. #
9)	A Endosulfan I	5.838	4.827	2462846	14641704	1.026	4.954 #
10)	B gamma-Chl...	5.715	4.717	183.2E6	149.6E6	71.657	48.289 #
11)	B alpha-Chl...	5.792	4.777	224.7E6	159.7E6	87.331	52.322 #
12)	B 4,4'-DDE	5.954f	4.961	1896997	1063397	0.830	0.371 #
13)	MA Dieldrin	6.113	5.111f	7460353	264423	3.075	0.086 #
14)	MA Endrin	6.374f	5.381f	4653814	13306700	2.103	5.095 #
15)	B Endosulfa...	6.591	5.662	623640	55132851	0.276	20.597 #
17)	MA 4,4'-DDT	6.784f	5.769	1854286	1129306	0.890	0.463 #
18)	B Endrin al...	6.698	5.852	2555869	1313536	1.599	0.629 #
19)	B Endosulfa...	6.942	6.070	213488	2155811	0.106	0.826 #
20)	A Methoxychlor	7.314f	6.324f	230040	488828	0.216	0.370 #
21)	B Endrin ke...	0.000	6.548	0	858434	N.D.	0.303 #
23)	Chlordane-1	4.471	3.531	41379388	47549470	472.248	460.225
24)	Chlordane-2	5.004	4.097	46624319	48840149	458.064	459.915
25)	Chlordane-3	5.715	4.717	183.2E6	149.6E6	475.492	469.591
26)	Chlordane-4	5.792	4.777	224.7E6	159.7E6	474.845	465.415
27)	Chlordane-5	6.648	5.439	36738241	41625840	495.156	488.171

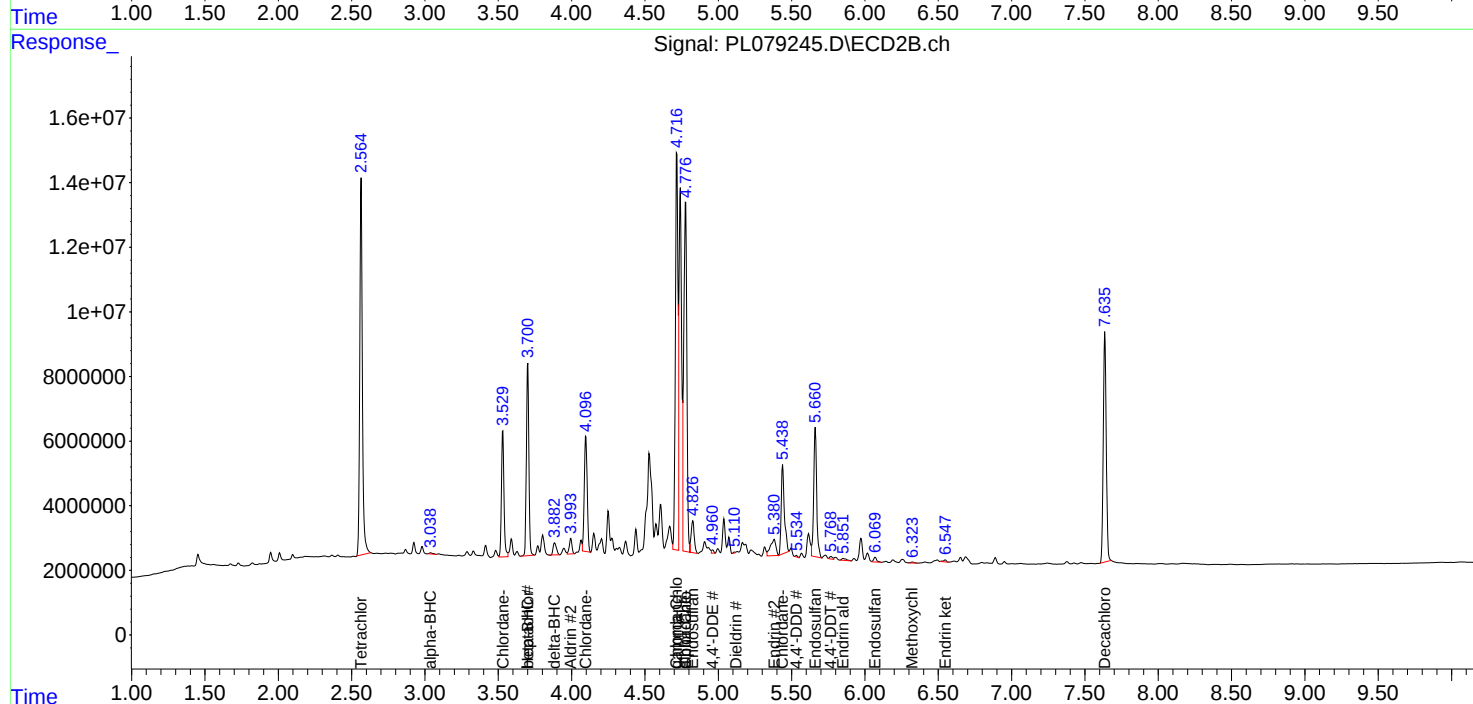
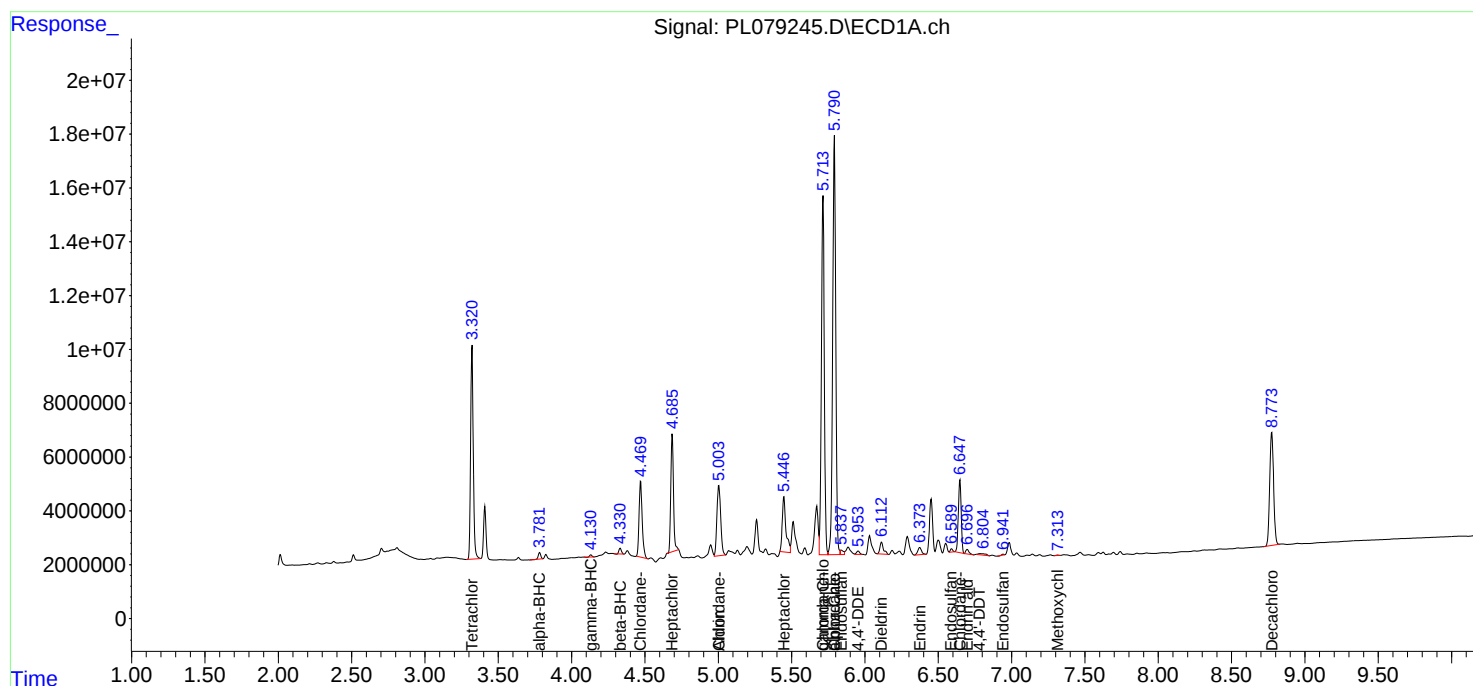
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

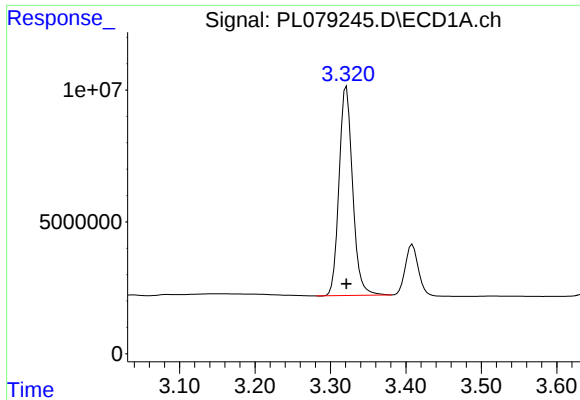
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 17:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:25:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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

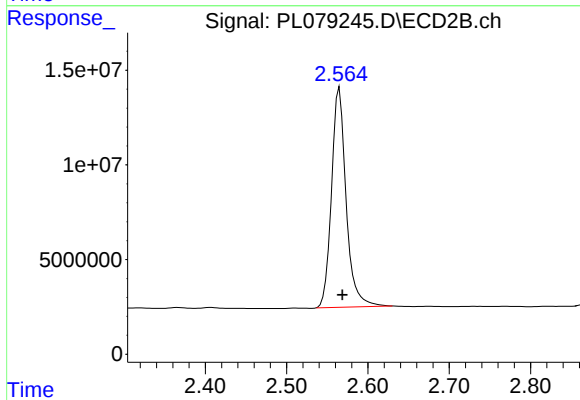




#1 Tetrachloro-m-xylene

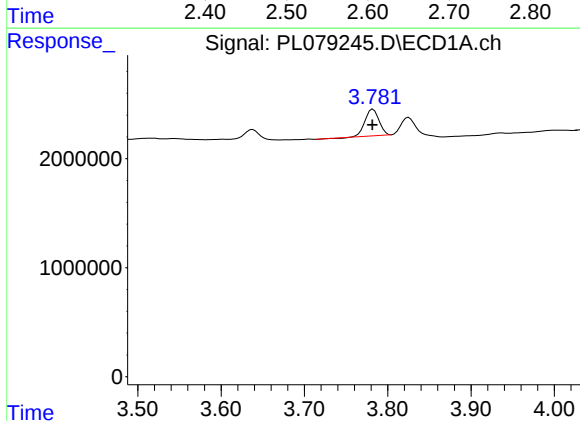
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 99120226
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



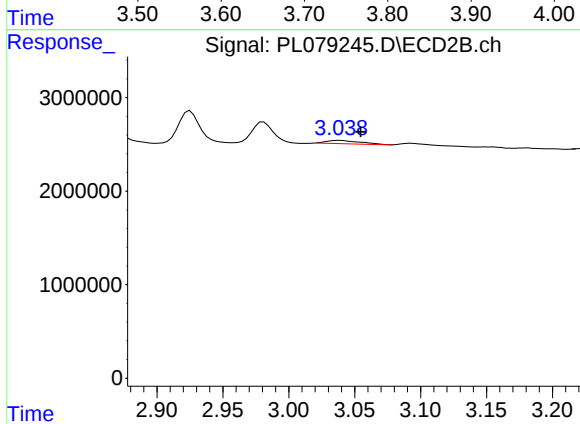
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: -0.004 min
Response: 145321019
Conc: 57.06 ng/ml



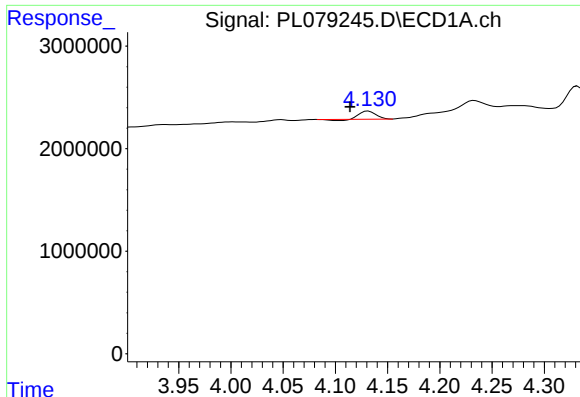
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 2830321
Conc: 0.90 ng/ml



#2 alpha-BHC

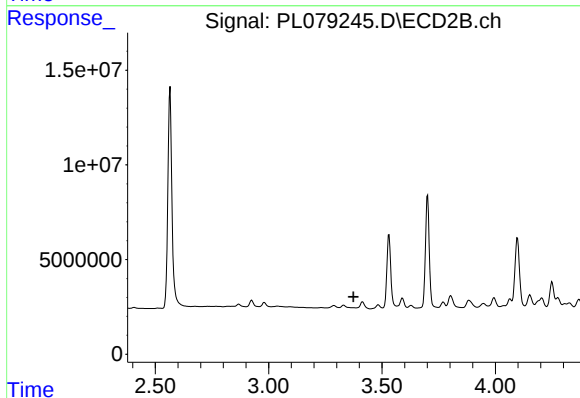
R.T.: 3.039 min
Delta R.T.: -0.016 min
Response: 616955
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

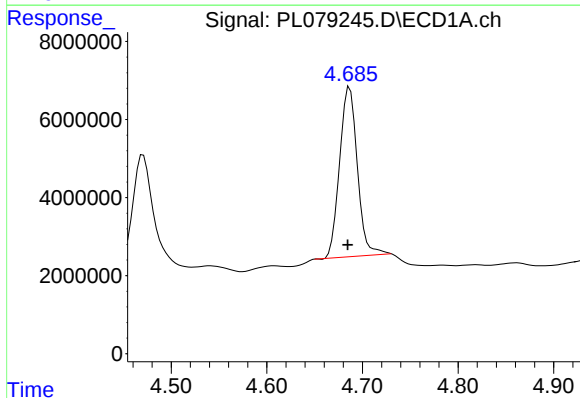
R.T.: 4.132 min
Delta R.T.: 0.017 min
Response: 792778
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



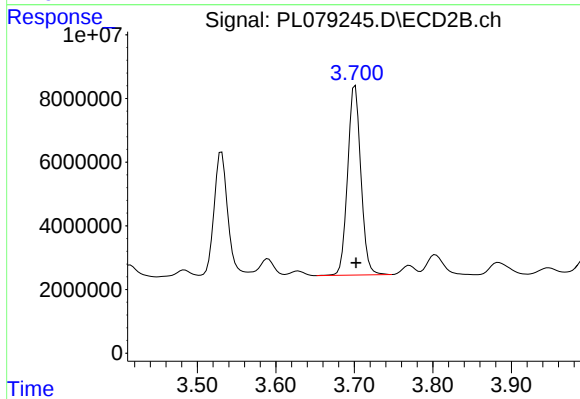
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



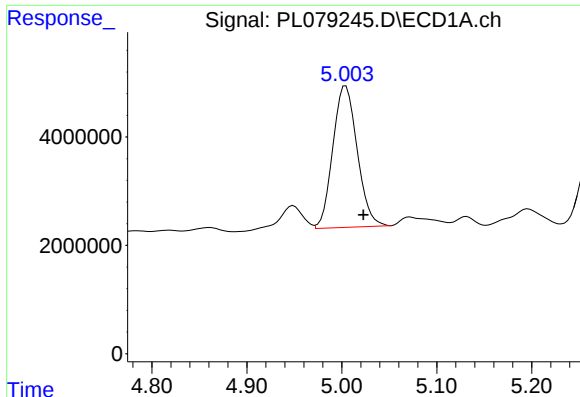
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 56352512
Conc: 18.84 ng/ml



#4 Heptachlor

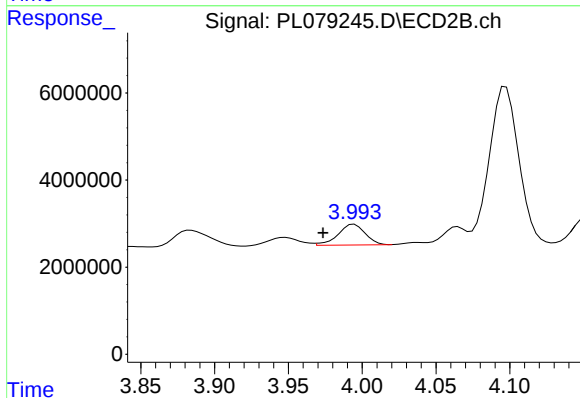
R.T.: 3.701 min
Delta R.T.: -0.001 min
Response: 69812573
Conc: 19.22 ng/ml



#5 Aldrin

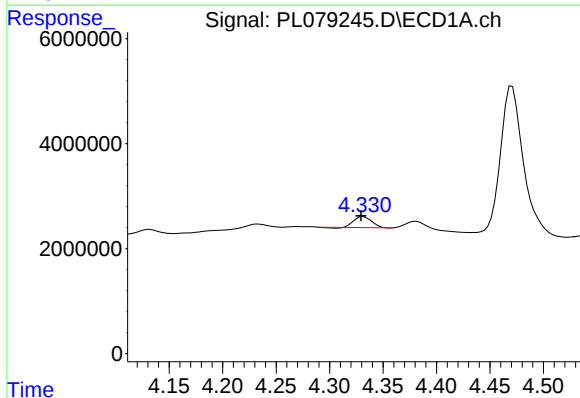
R.T.: 5.004 min
Delta R.T.: -0.019 min
Response: 46624319
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



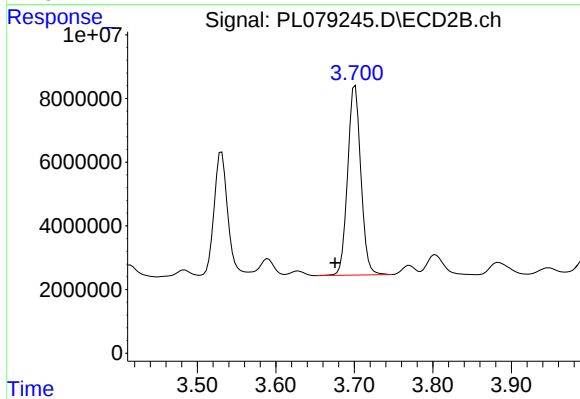
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.021 min
Response: 6103281
Conc: 1.75 ng/ml



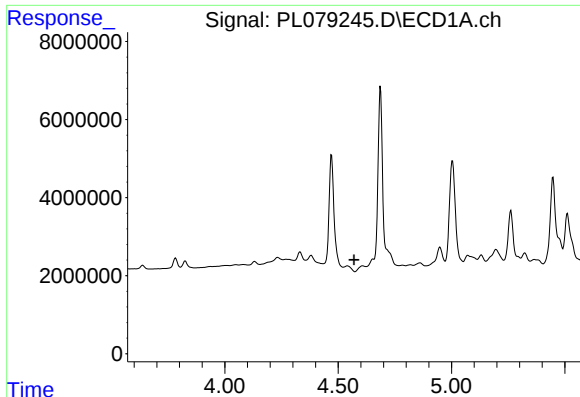
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 2321516
Conc: 1.77 ng/ml



#6 beta-BHC

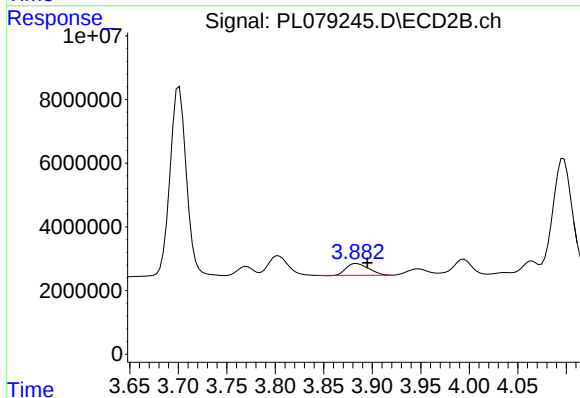
R.T.: 3.701 min
Delta R.T.: 0.026 min
Response: 69812573
Conc: 49.94 ng/ml



#7 delta-BHC

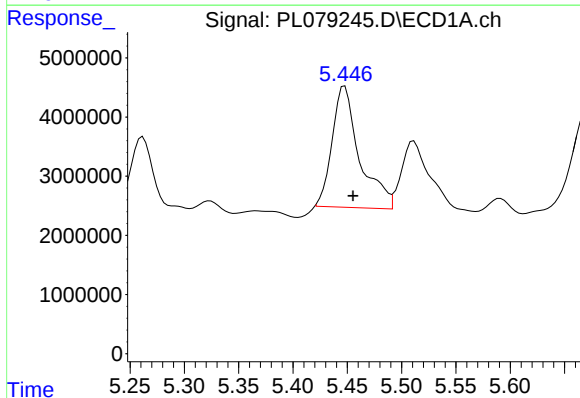
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



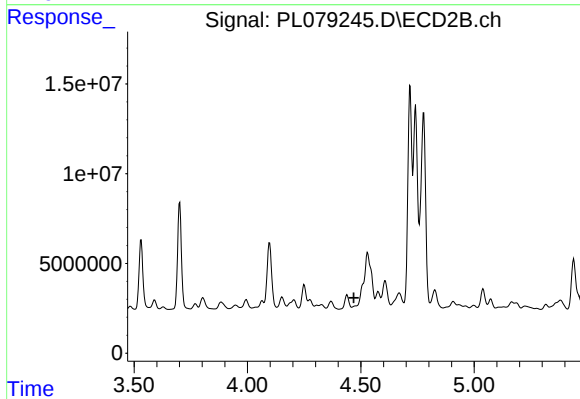
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 5877019
Conc: 1.64 ng/ml



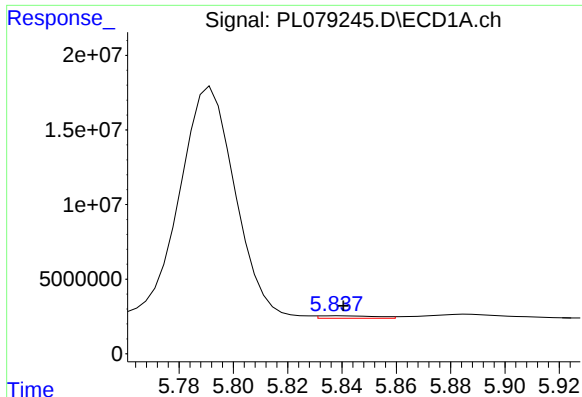
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 35826127
Conc: 15.16 ng/ml



#8 Heptachlor epoxide

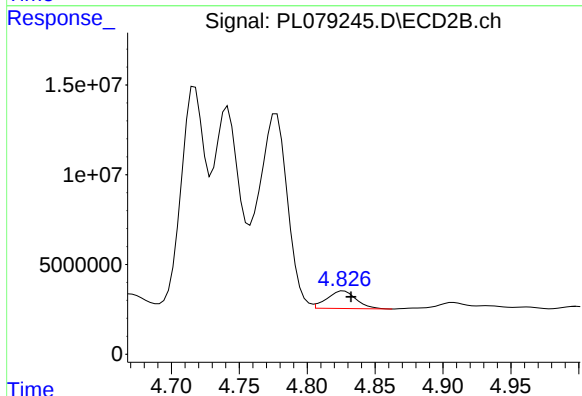
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



#9 Endosulfan I

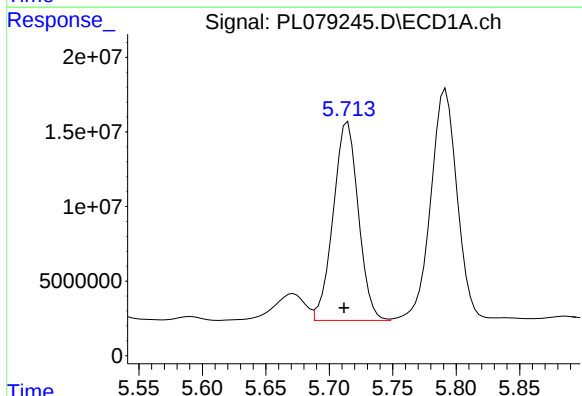
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 2462846
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



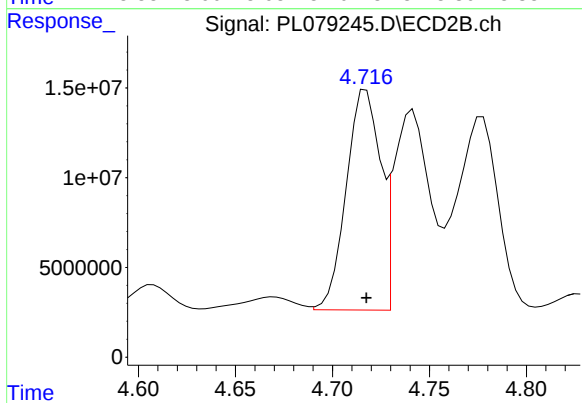
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 14641704
Conc: 4.95 ng/ml



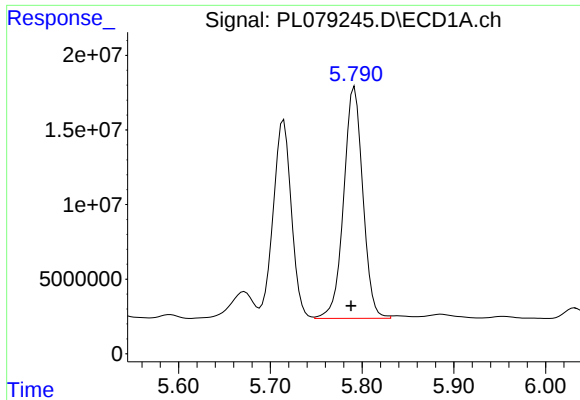
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 183160333
Conc: 71.66 ng/ml



#10 gamma-Chlordane

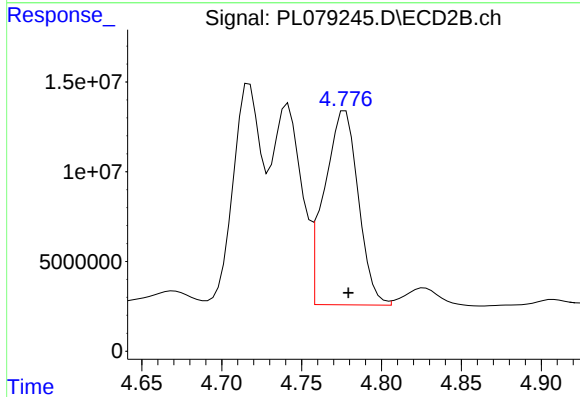
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 149618976
Conc: 48.29 ng/ml



#11 alpha-Chlordane

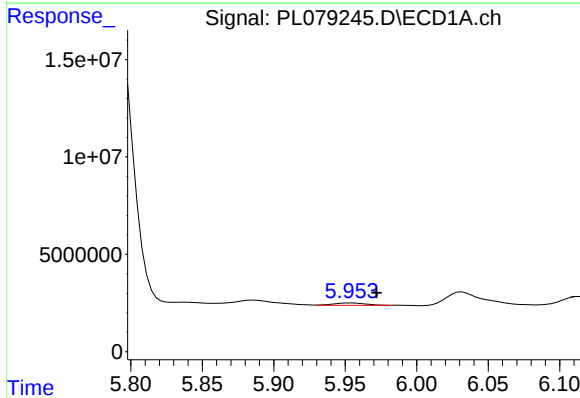
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 224678917
Conc: 87.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



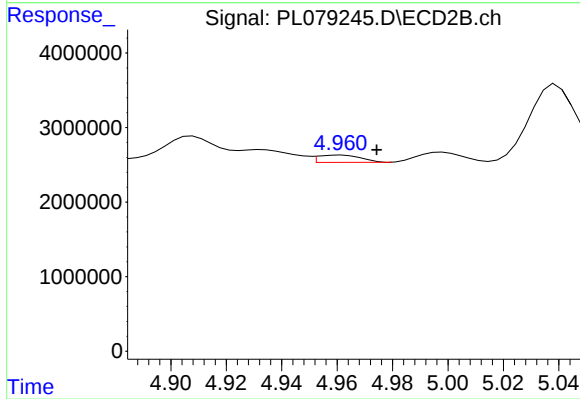
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 159713267
Conc: 52.32 ng/ml



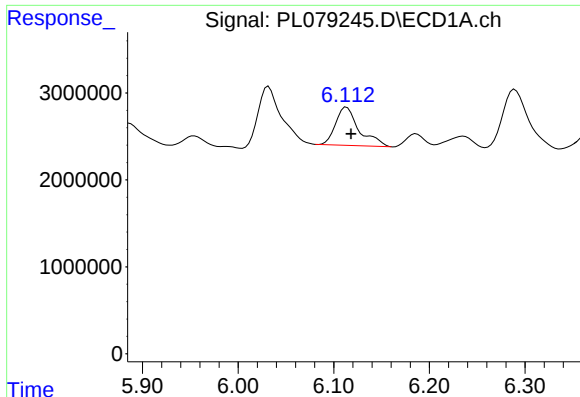
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 1896997
Conc: 0.83 ng/ml



#12 4,4'-DDE

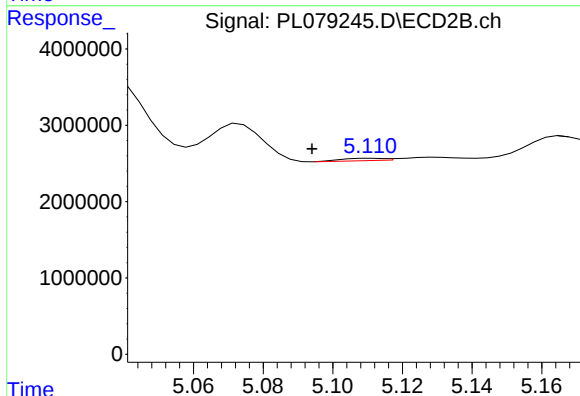
R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 1063397
Conc: 0.37 ng/ml



#13 Dieldrin

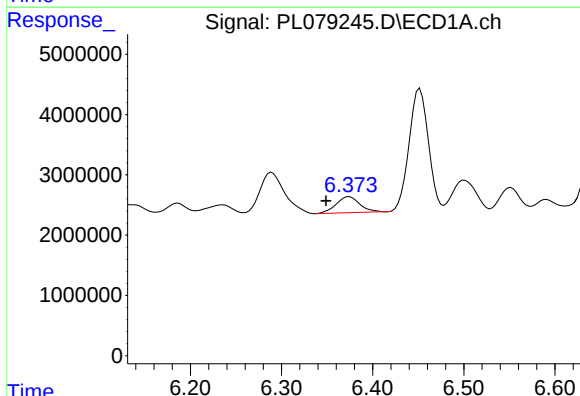
R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 7460353
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



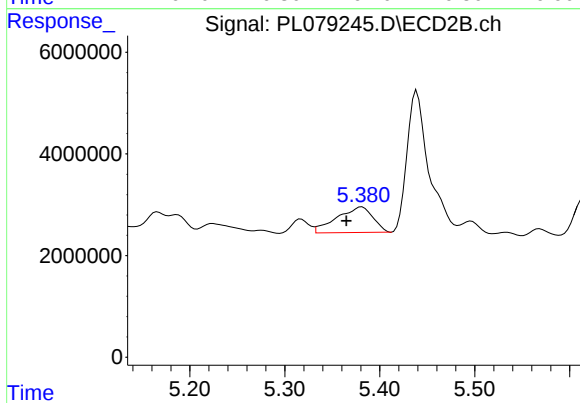
#13 Dieldrin

R.T.: 5.111 min
Delta R.T.: 0.017 min
Response: 264423
Conc: 0.09 ng/ml



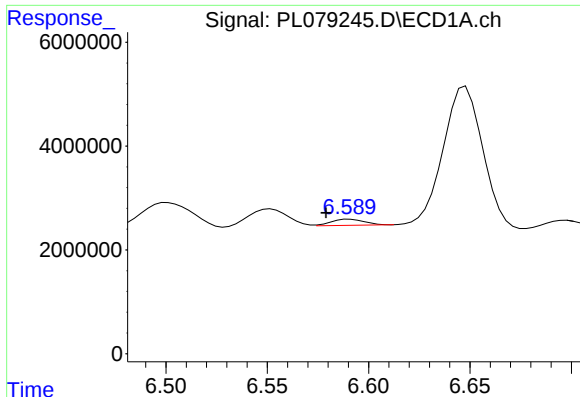
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.025 min
Response: 4653814
Conc: 2.10 ng/ml



#14 Endrin

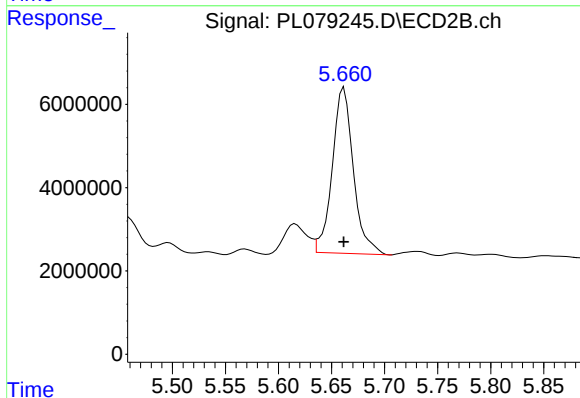
R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 13306700
Conc: 5.09 ng/ml



#15 Endosulfan II

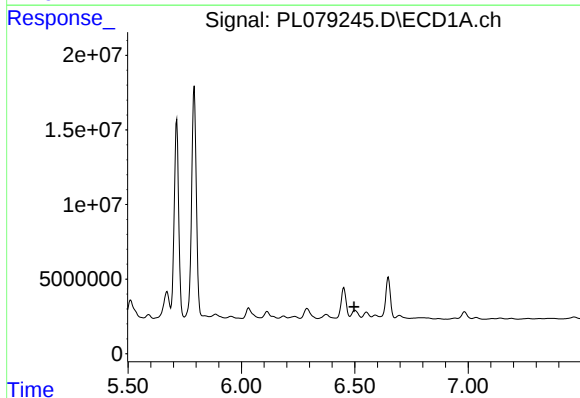
R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 623640
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



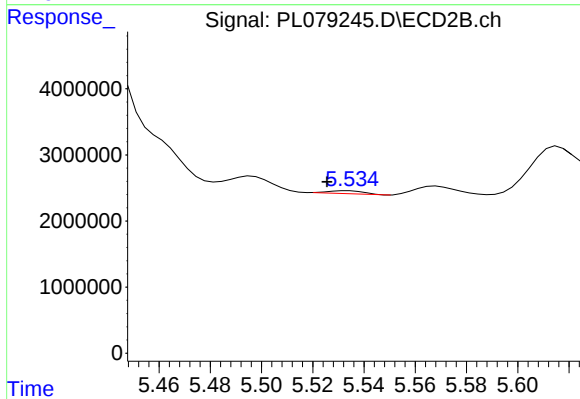
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 55132851
Conc: 20.60 ng/ml



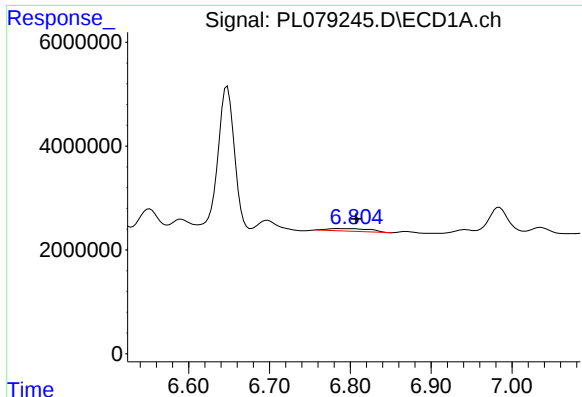
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: -4827874
Conc: N.D.



#16 4,4'-DDD

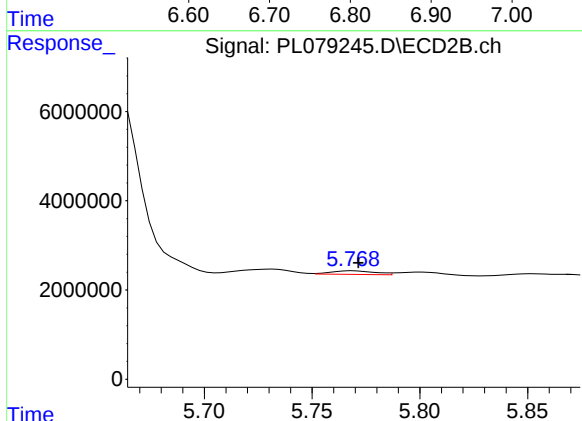
R.T.: 5.534 min
Delta R.T.: 0.008 min
Response: 427044
Conc: 0.18 ng/ml



#17 4,4'-DDT

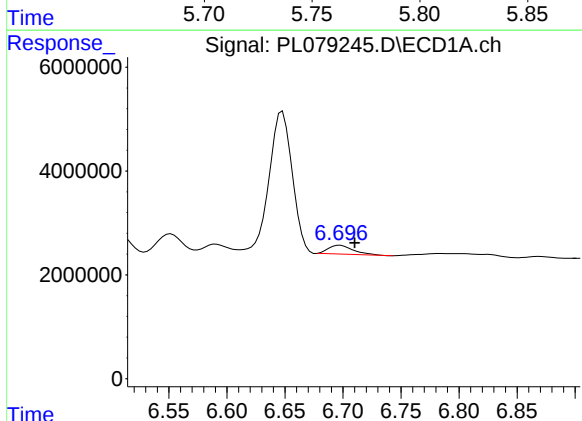
R.T.: 6.784 min
Delta R.T.: -0.023 min
Response: 1854286
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



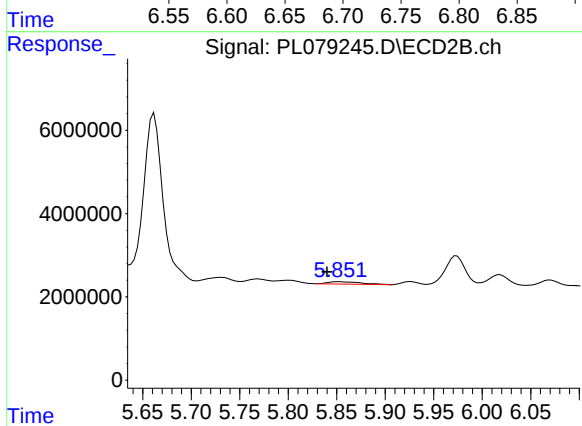
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1129306
Conc: 0.46 ng/ml



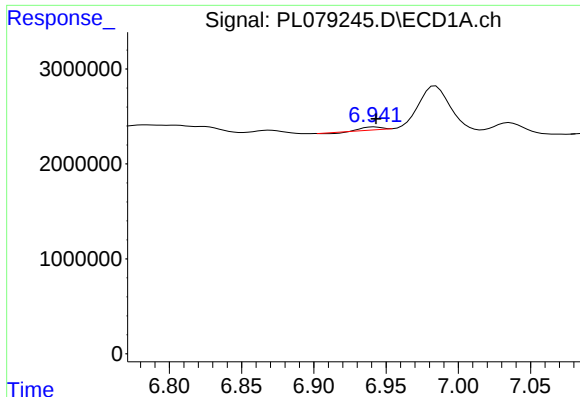
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: -0.013 min
Response: 2555869
Conc: 1.60 ng/ml



#18 Endrin aldehyde

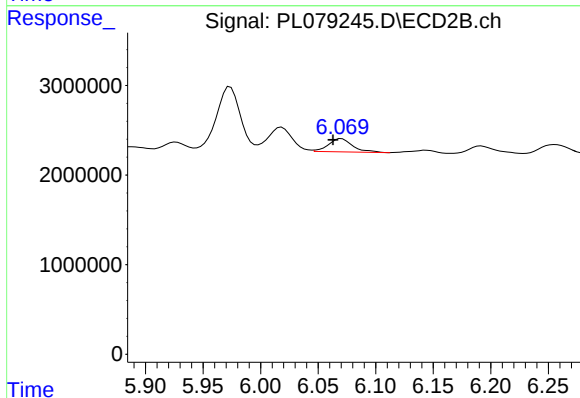
R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 1313536
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

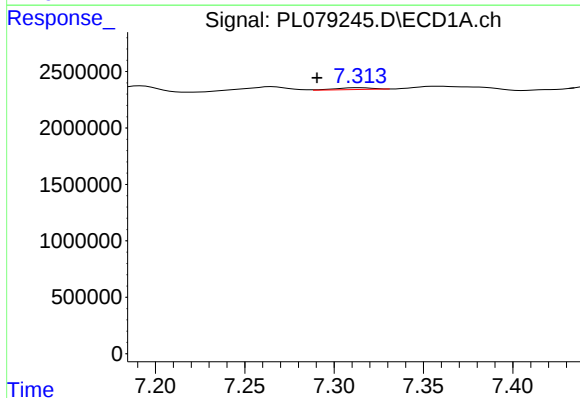
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 213488
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



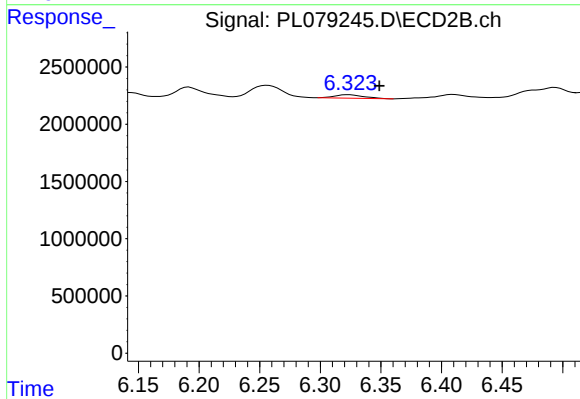
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 2155811
Conc: 0.83 ng/ml



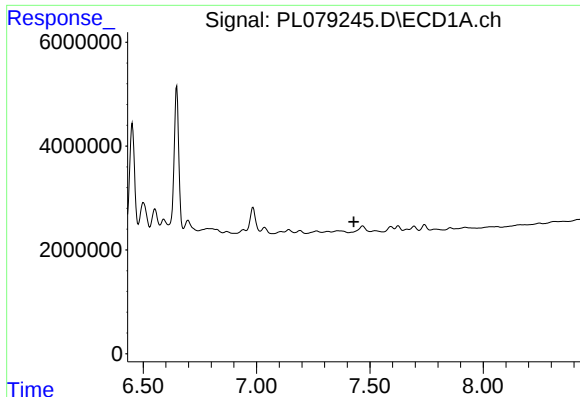
#20 Methoxychlor

R.T.: 7.314 min
Delta R.T.: 0.024 min
Response: 230040
Conc: 0.22 ng/ml



#20 Methoxychlor

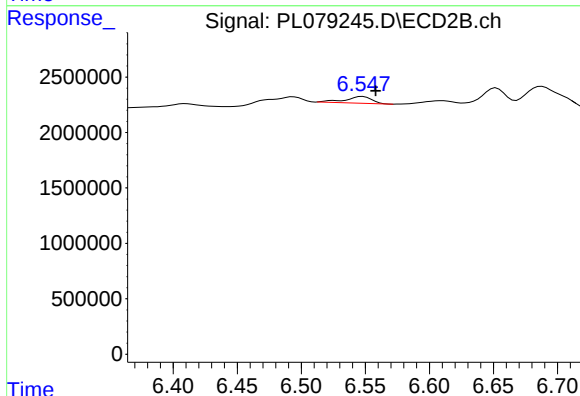
R.T.: 6.324 min
Delta R.T.: -0.025 min
Response: 488828
Conc: 0.37 ng/ml



#21 Endrin ketone

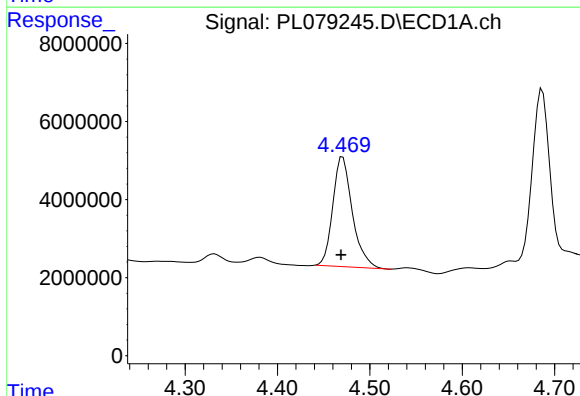
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



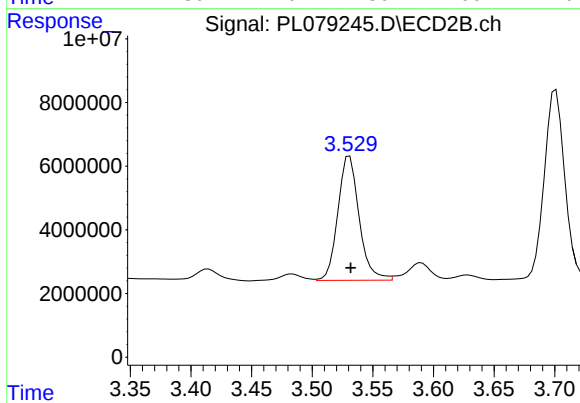
#21 Endrin ketone

R.T.: 6.548 min
Delta R.T.: -0.010 min
Response: 858434
Conc: 0.30 ng/ml



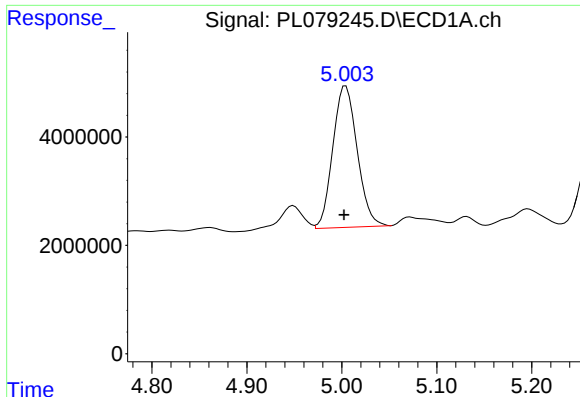
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 41379388
Conc: 472.25 ng/ml



#23 Chlordane-1

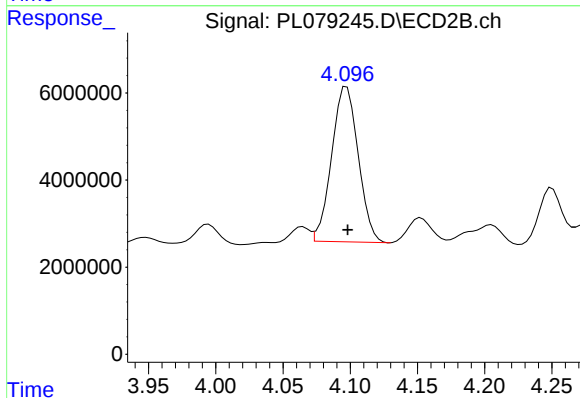
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 47549470
Conc: 460.22 ng/ml



#24 Chlordane-2

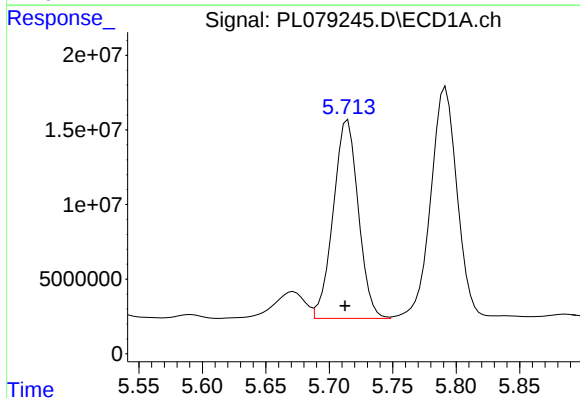
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 46624319
Conc: 458.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



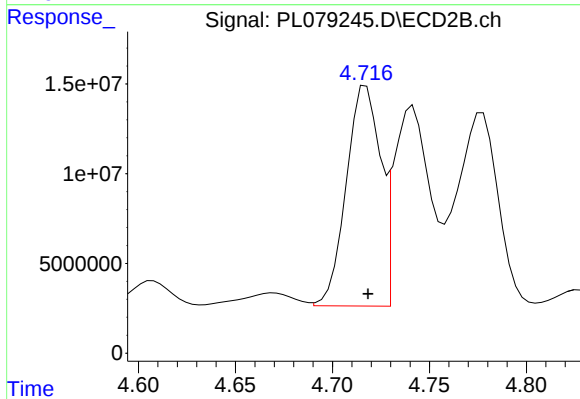
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 48840149
Conc: 459.91 ng/ml



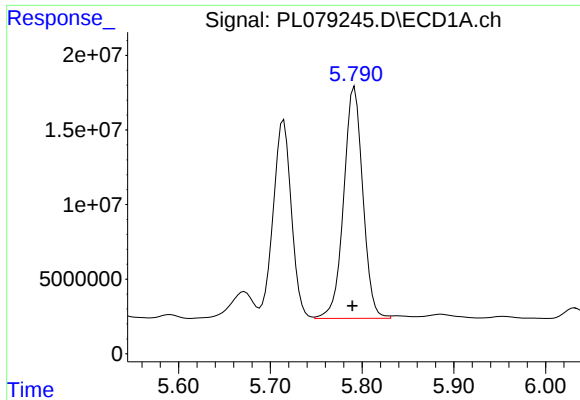
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 183160333
Conc: 475.49 ng/ml



#25 Chlordane-3

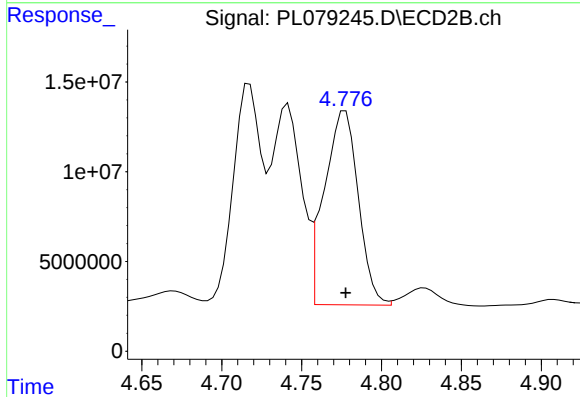
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 149618976
Conc: 469.59 ng/ml



#26 Chlordane-4

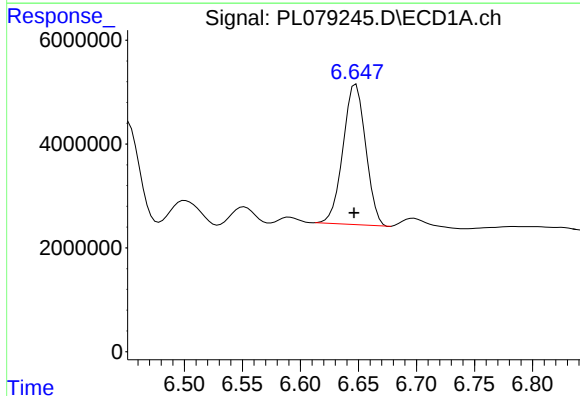
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 224678917
Conc: 474.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



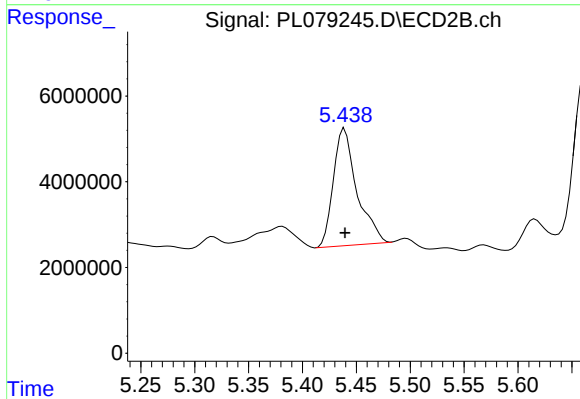
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 159713267
Conc: 465.42 ng/ml



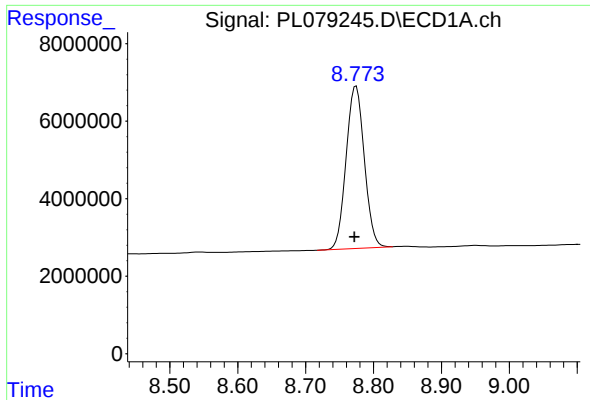
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 36738241
Conc: 495.16 ng/ml



#27 Chlordane-5

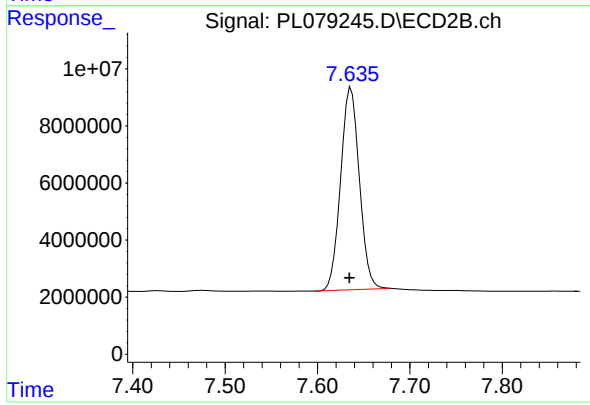
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 41625840
Conc: 488.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.003 min
Response: 77945265
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 100052937
Conc: 48.23 ng/ml