

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 17:53
 Operator : AJ\MA
 Sample : L3188-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:00:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.517	4.071	30660313	42449261	17.071	15.962
28)	SA Decachlor...	8.288	9.184	23807488	33492369	15.508	15.408
Target Compounds							
2)	A alpha-BHC	3.949	4.454	201200	517168	0.078	0.133 #
3)	MA gamma-BHC...	4.244	4.764	-418737	9564119	N.D.	2.615
4)	MA Heptachlor	4.539	5.279	13548781	2219344	6.486	0.633 #
5)	MB Aldrin	4.810	5.572	-3796601	12182627	N.D.	3.853
6)	B beta-BHC	4.483	4.924	1580457	24725301	1.685	16.057 #
7)	B delta-BHC	4.686	5.137	4036263	13562922	2.064	4.636 #
8)	B Heptachlo...	5.241	0.000	1595678	0	0.984	N.D. #
9)	A Endosulfan I	5.594	6.317	21505611	2968353	13.976	1.100 #
10)	B gamma-Chl...	5.485f	6.197	13985662	-538609	8.548	N.D. #
11)	B alpha-Chl...	5.533	6.273	9763489	1790728	5.946	0.605 #
12)	B 4,4'-DDE	5.689	6.417	3133475	5218190	2.090	1.956
13)	MA Dieldrin	5.823	6.553f	6113476	11210400	3.829	3.978
14)	MA Endrin	6.074	6.795	6329147	677335	4.280	0.275 #
15)	B Endosulfa...	6.370	7.018	19000858	2224610	12.518	0.866 #
16)	A 4,4'-DDD	6.225f	6.916	14367705	3115122	10.764	1.308 #
17)	MA 4,4'-DDT	6.449	7.216	713155	3176519	0.562	1.405 #
18)	B Endrin al...	6.518	7.140	812261	1033495	0.644	0.466 #
19)	B Endosulfa...	6.754f	7.349	25674	10351429	0.018	4.325 #
20)	A Methoxychlor	6.978f	7.693f	2980058	-372304	3.894	N.D. #
21)	B Endrin ke...	0.000	7.814	0	1700694	N.D.	0.675 #
22)	Mirex	7.429	8.307f	115181	539153	0.089	0.282 #
23)	Chlordane-1	4.385	5.051f	3877312	45166570	74.400	418.351 #
24)	Chlordane-2	4.907	5.542	-2907175	20370591	N.D.	200.037
25)	Chlordane-3	5.485f	6.197	13985662	-538609	98.208	N.D. #
26)	Chlordane-4	5.533	6.273	9763489	1790728	81.692	3.976 #
27)	Chlordane-5	6.370	7.068	19000858	741340	369.858	8.519 #

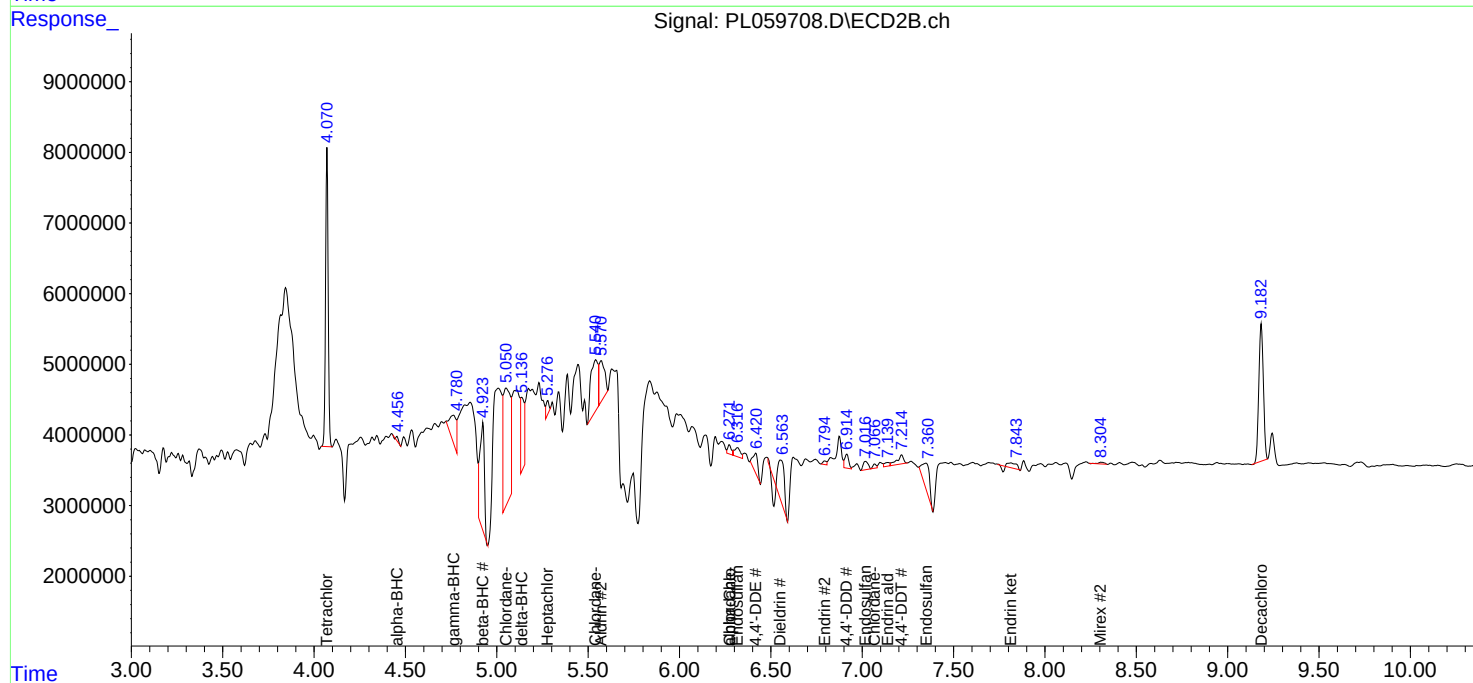
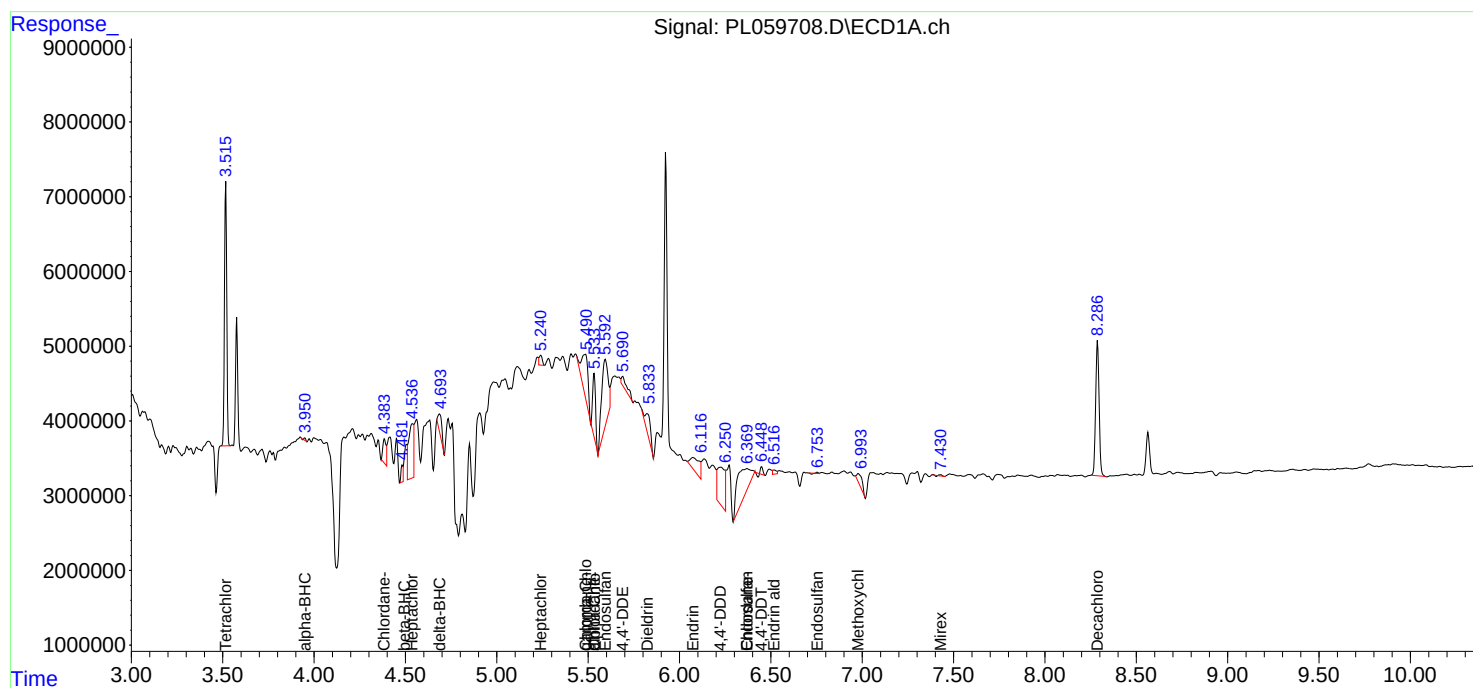
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

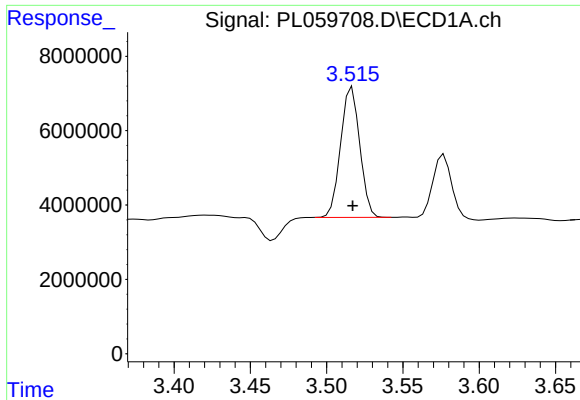
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 17:53
Operator : AJ\MA
Sample : L3188-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:00:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

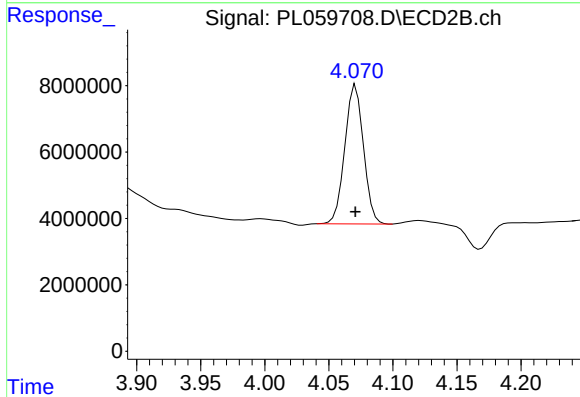




#1 Tetrachloro-m-xylene

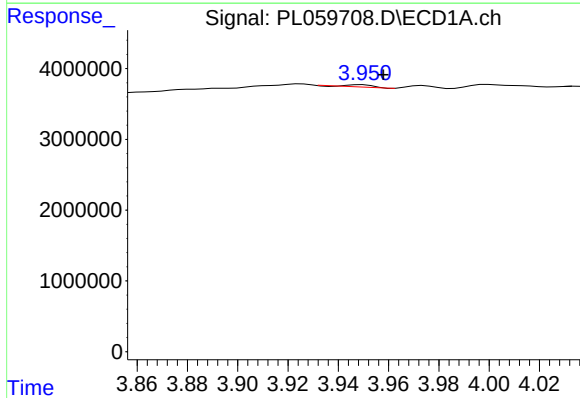
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 30660313
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



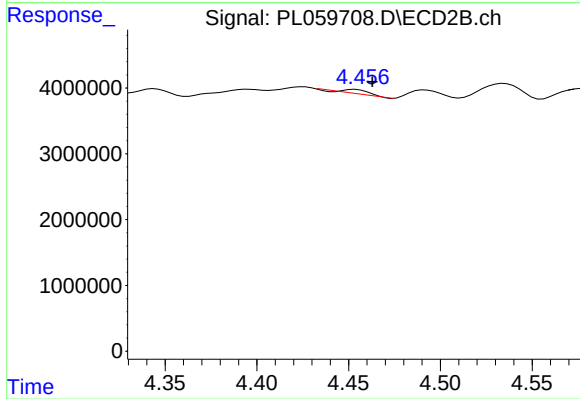
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 42449261
Conc: 15.96 ng/ml



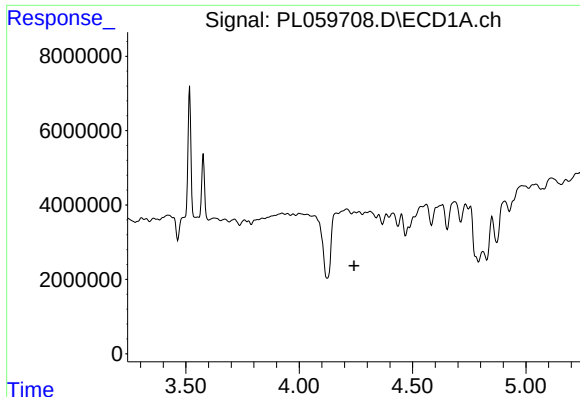
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 201200
Conc: 0.08 ng/ml



#2 alpha-BHC

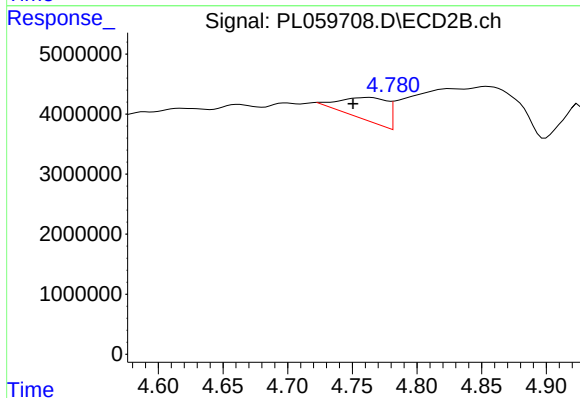
R.T.: 4.454 min
Delta R.T.: -0.009 min
Response: 517168
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

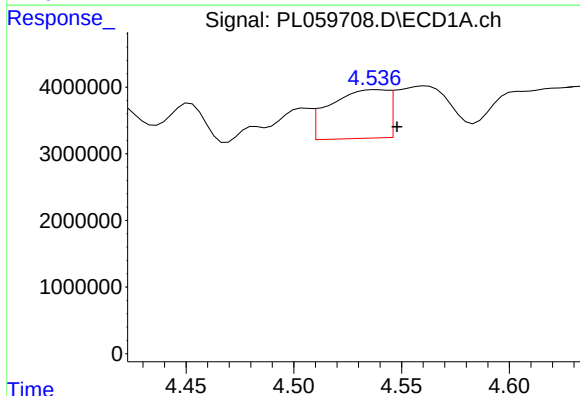
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: -418737
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



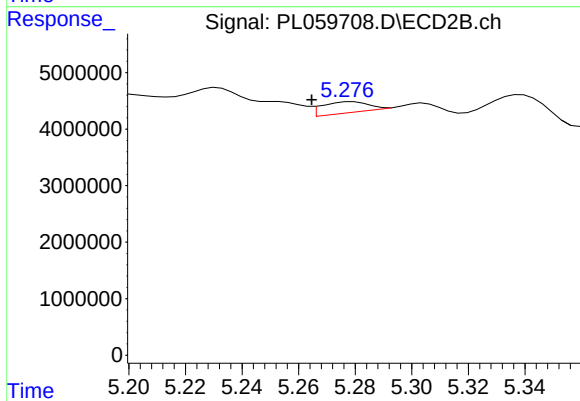
#3 gamma-BHC (Lindane)

R.T.: 4.764 min
Delta R.T.: 0.013 min
Response: 9564119
Conc: 2.62 ng/ml



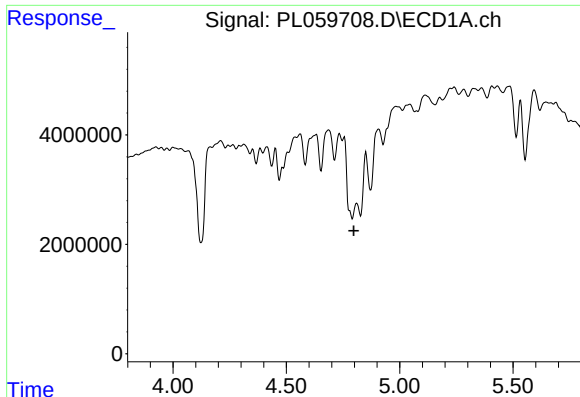
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.009 min
Response: 13548781
Conc: 6.49 ng/ml



#4 Heptachlor

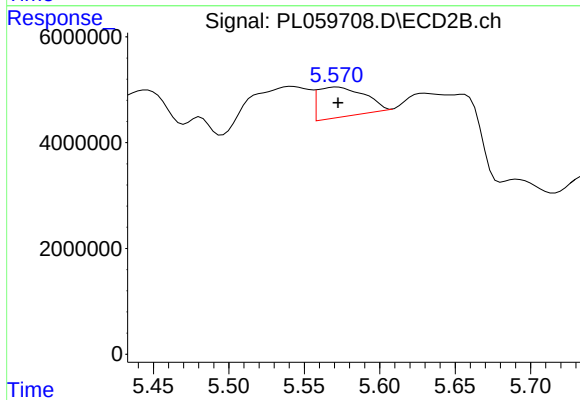
R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: 2219344
Conc: 0.63 ng/ml



#5 Aldrin

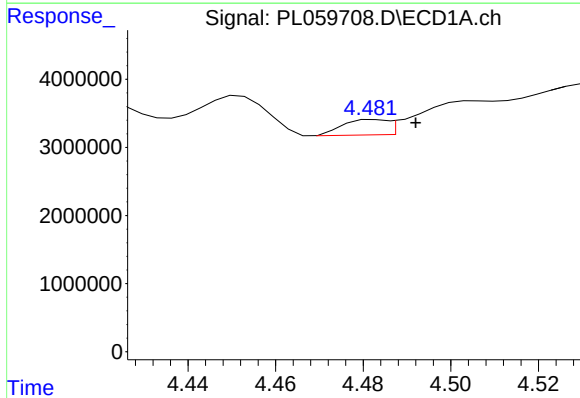
R.T.: 4.810 min
Delta R.T.: 0.013 min
Response: -3796601
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



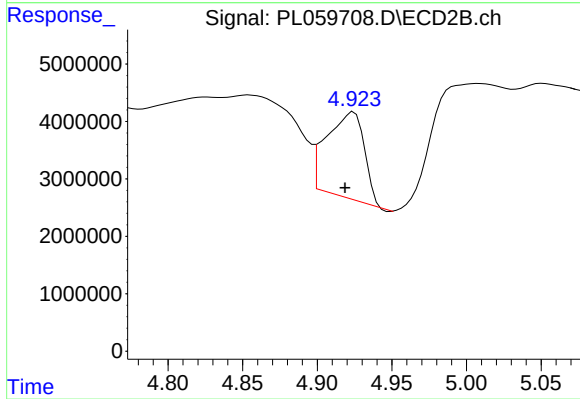
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 12182627
Conc: 3.85 ng/ml



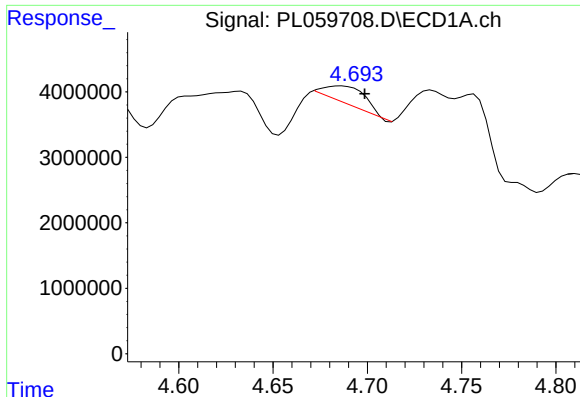
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: -0.009 min
Response: 1580457
Conc: 1.68 ng/ml



#6 beta-BHC

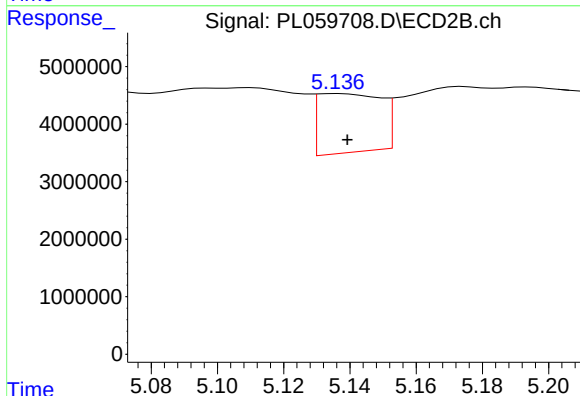
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 24725301
Conc: 16.06 ng/ml



#7 delta-BHC

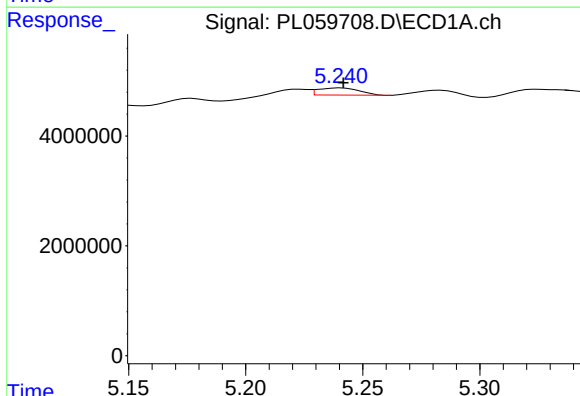
R.T.: 4.686 min
Delta R.T.: -0.012 min
Response: 4036263
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



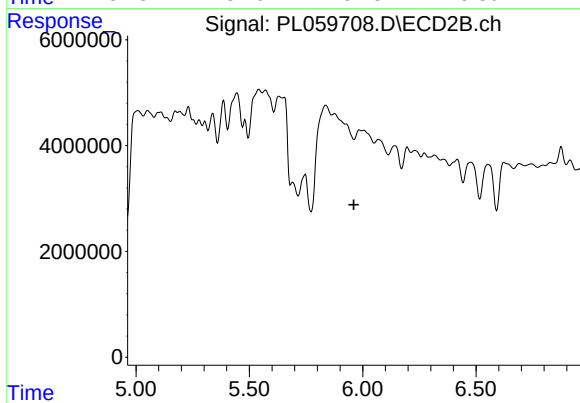
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 13562922
Conc: 4.64 ng/ml



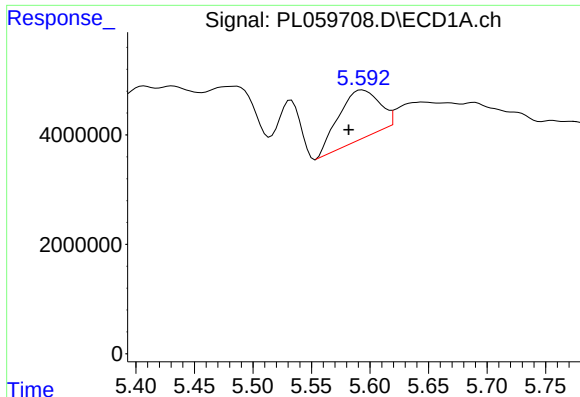
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1595678
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

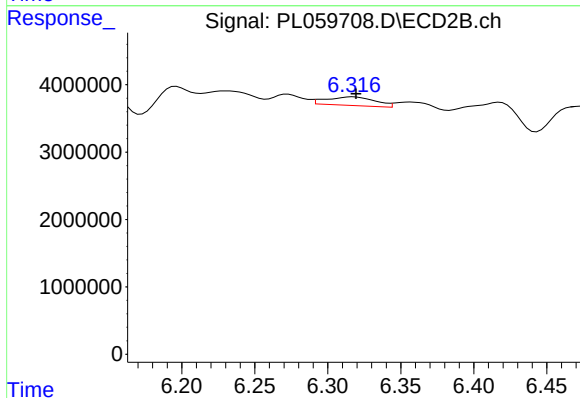
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

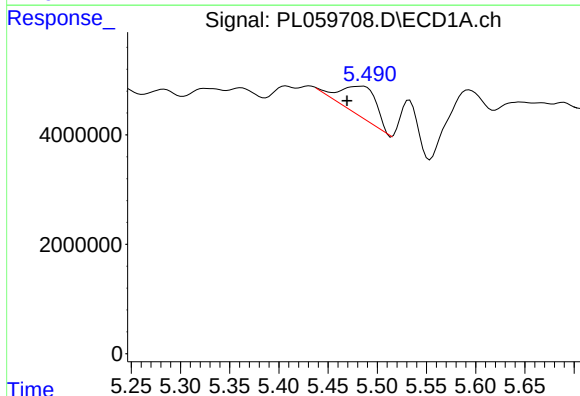
R.T.: 5.594 min
Delta R.T.: 0.012 min
Response: 21505611
Conc: 13.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



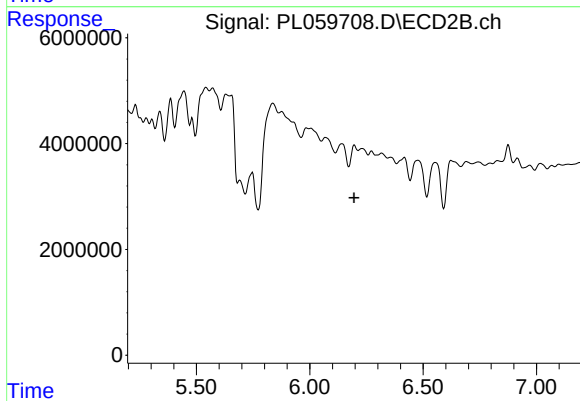
#9 Endosulfan I

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 2968353
Conc: 1.10 ng/ml



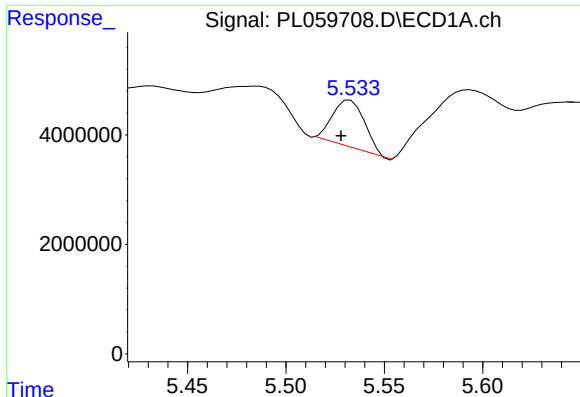
#10 gamma-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.016 min
Response: 13985662
Conc: 8.55 ng/ml



#10 gamma-Chlordane

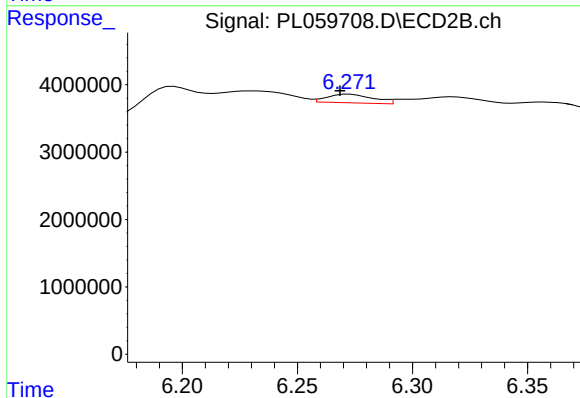
R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: -538609
Conc: N.D.



#11 alpha-Chlordane

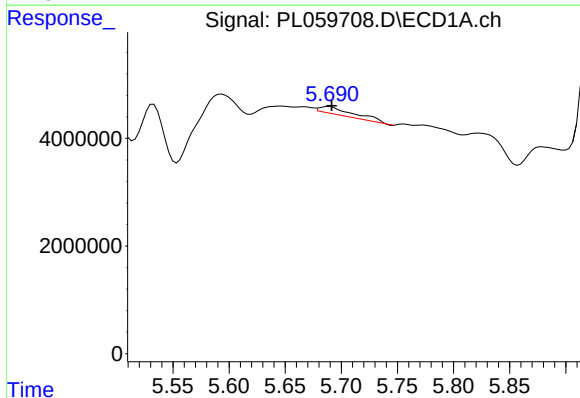
R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 9763489
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



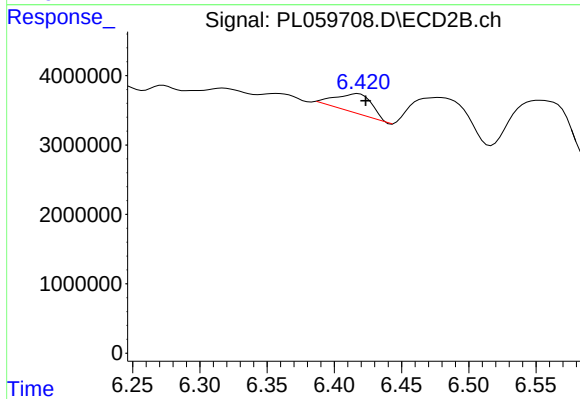
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 1790728
Conc: 0.61 ng/ml



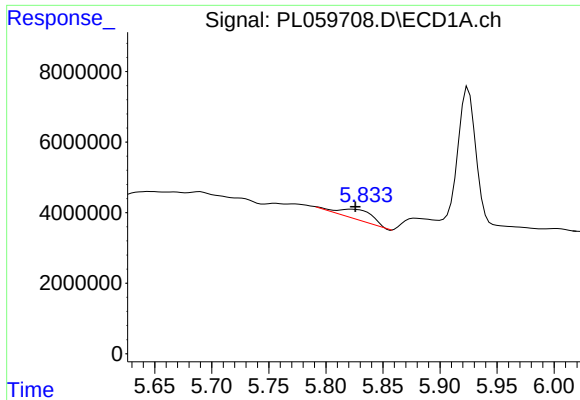
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 3133475
Conc: 2.09 ng/ml



#12 4,4'-DDE

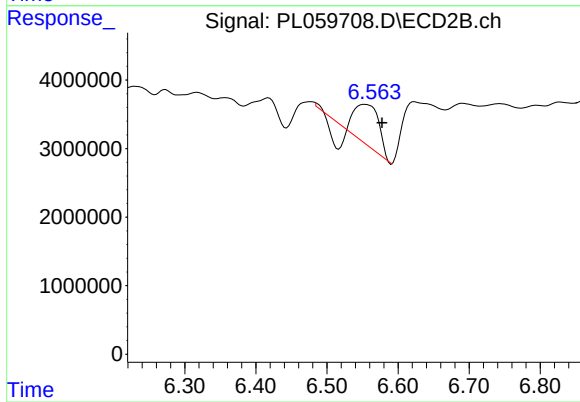
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 5218190
Conc: 1.96 ng/ml



#13 Dieldrin

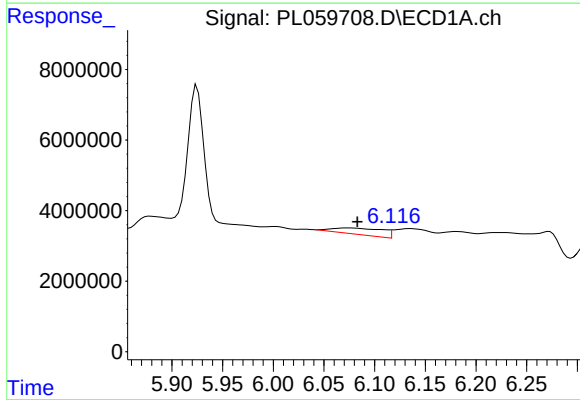
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 6113476
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



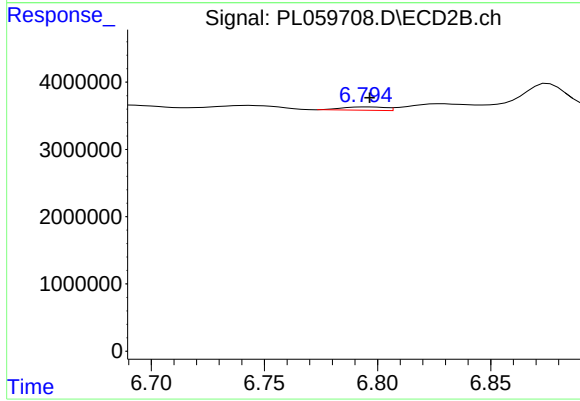
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: -0.024 min
Response: 11210400
Conc: 3.98 ng/ml



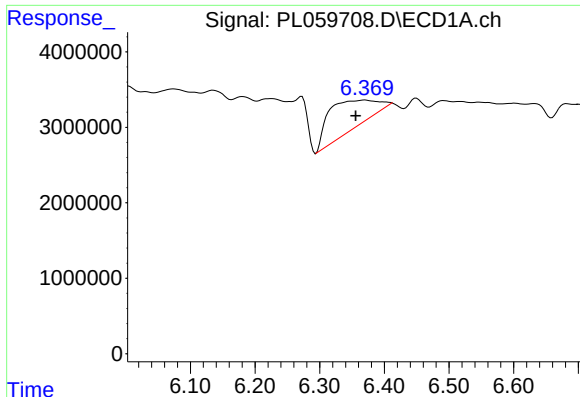
#14 Endrin

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 6329147
Conc: 4.28 ng/ml



#14 Endrin

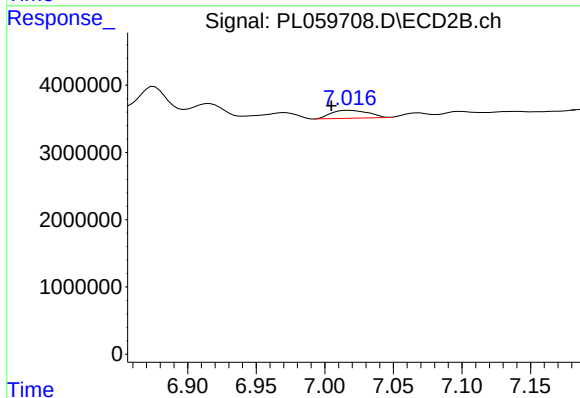
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 677335
Conc: 0.28 ng/ml



#15 Endosulfan II

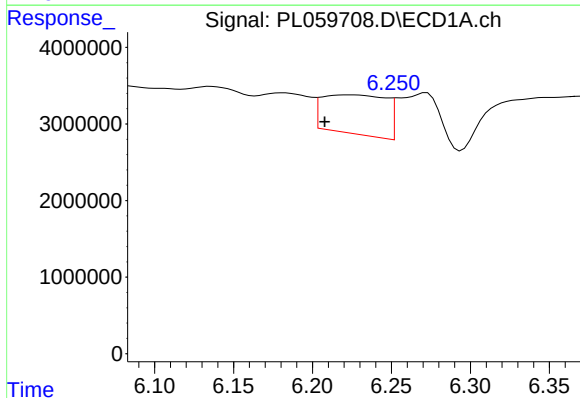
R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 19000858
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



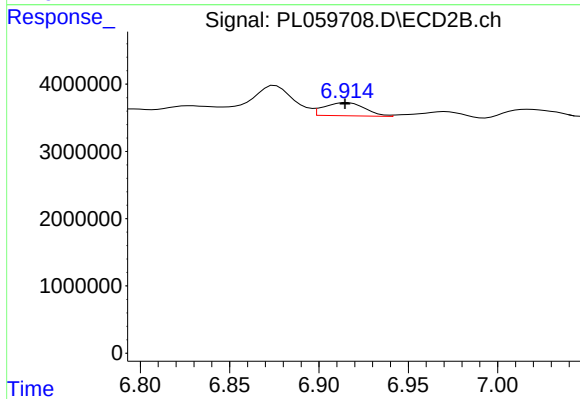
#15 Endosulfan II

R.T.: 7.018 min
Delta R.T.: 0.013 min
Response: 2224610
Conc: 0.87 ng/ml



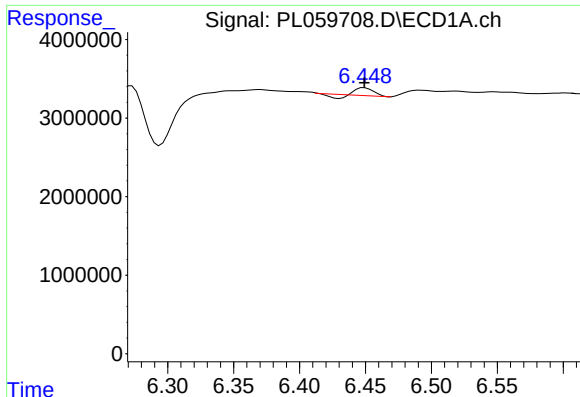
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: 0.017 min
Response: 14367705
Conc: 10.76 ng/ml



#16 4,4'-DDD

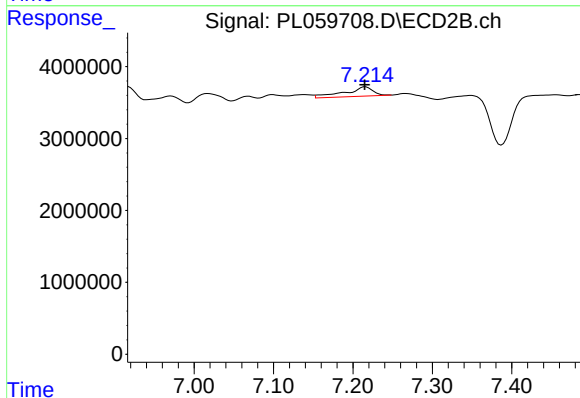
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 3115122
Conc: 1.31 ng/ml



#17 4,4'-DDT

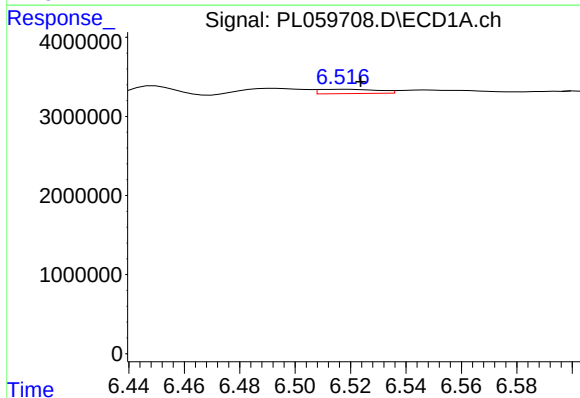
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 713155
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



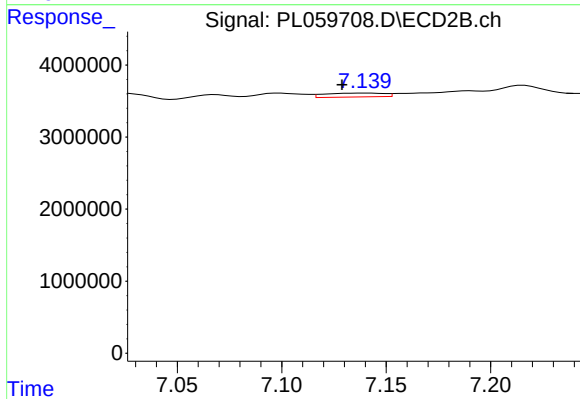
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 3176519
Conc: 1.40 ng/ml



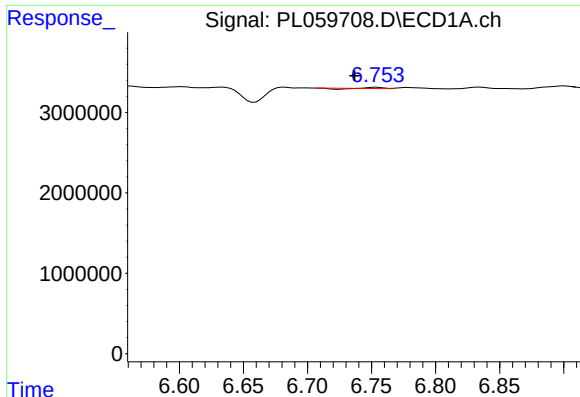
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 812261
Conc: 0.64 ng/ml



#18 Endrin aldehyde

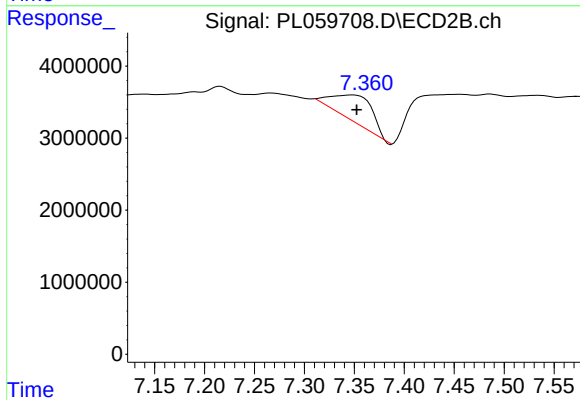
R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 1033495
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

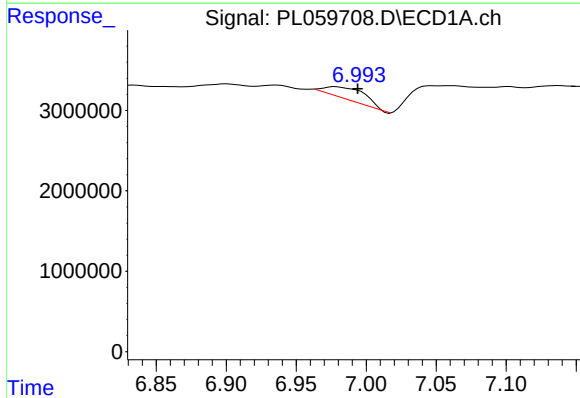
R.T.: 6.754 min
Delta R.T.: 0.017 min
Response: 25674
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



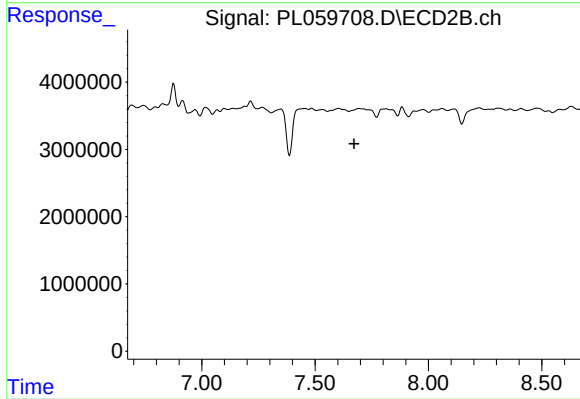
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 10351429
Conc: 4.33 ng/ml



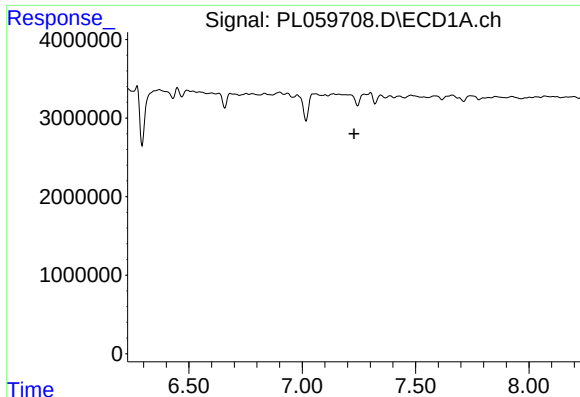
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: -0.016 min
Response: 2980058
Conc: 3.89 ng/ml



#20 Methoxychlor

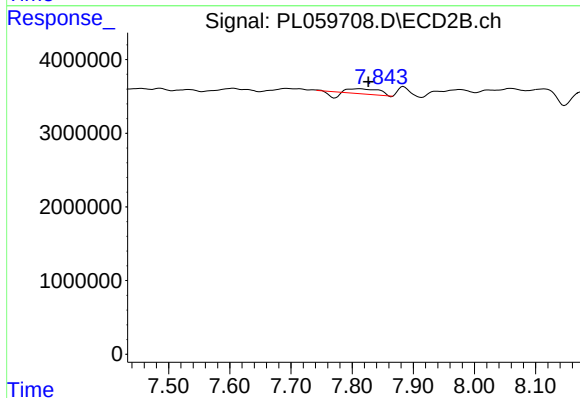
R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: -372304
Conc: N.D.



#21 Endrin ketone

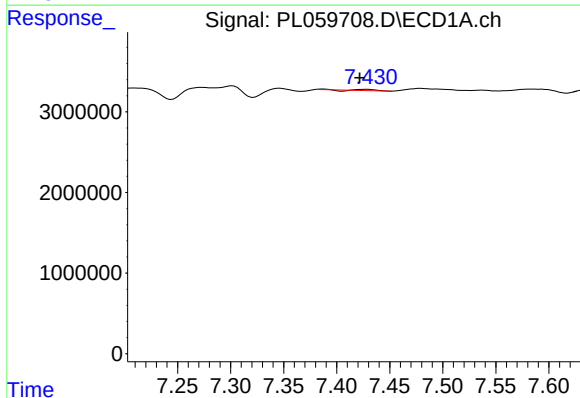
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



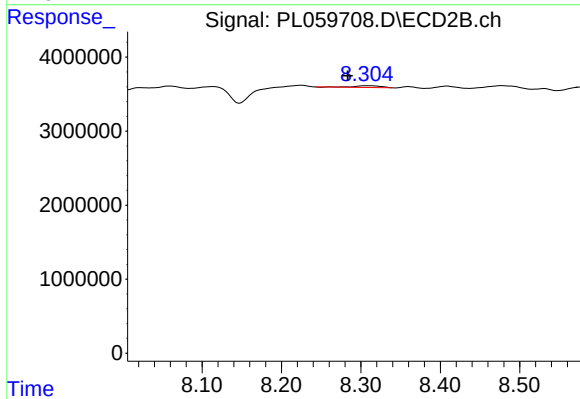
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.013 min
Response: 1700694
Conc: 0.67 ng/ml



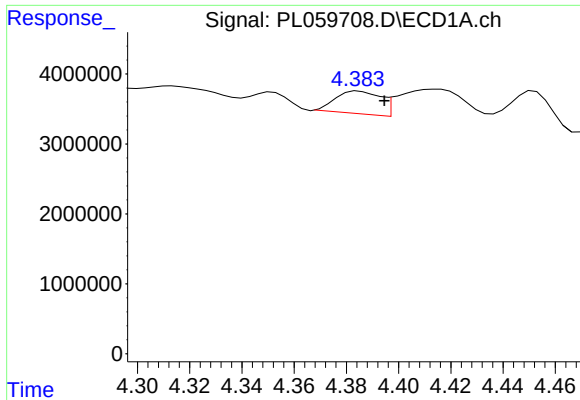
#22 Mirex

R.T.: 7.429 min
Delta R.T.: 0.007 min
Response: 115181
Conc: 0.09 ng/ml



#22 Mirex

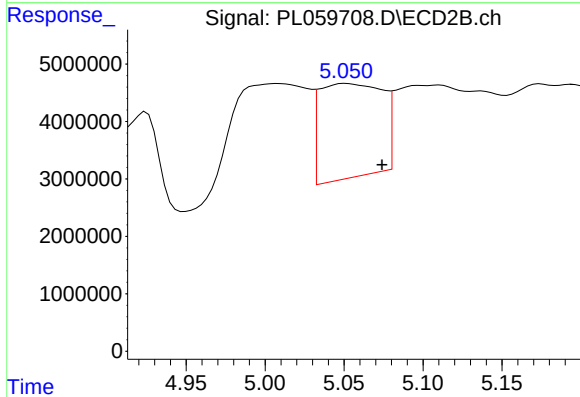
R.T.: 8.307 min
Delta R.T.: 0.023 min
Response: 539153
Conc: 0.28 ng/ml



#23 Chlordane-1

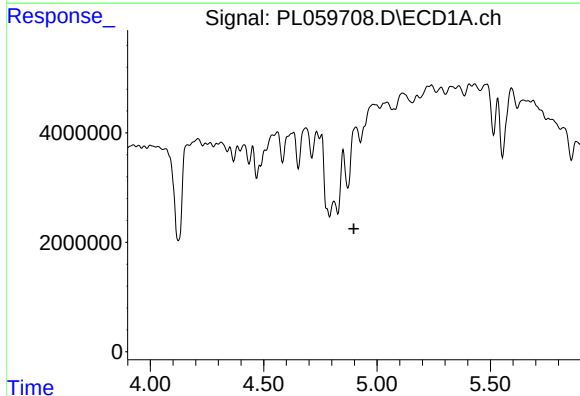
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 3877312
Conc: 74.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



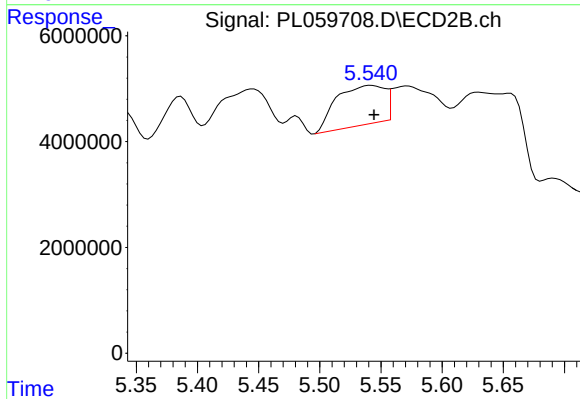
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: -0.023 min
Response: 45166570
Conc: 418.35 ng/ml



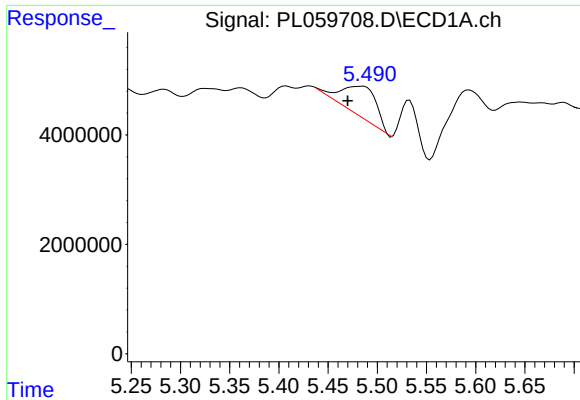
#24 Chlordane-2

R.T.: 4.907 min
Delta R.T.: 0.009 min
Response: -2907175
Conc: N.D.



#24 Chlordane-2

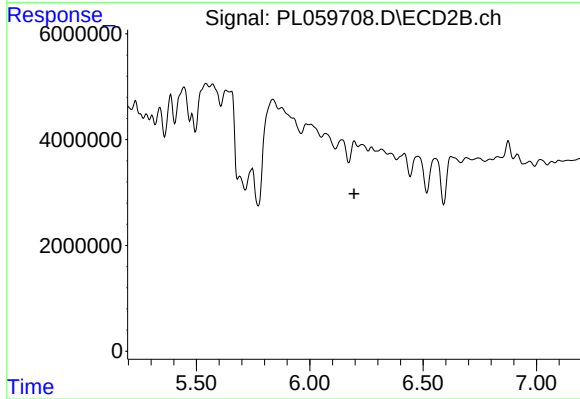
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 20370591
Conc: 200.04 ng/ml



#25 Chlordane-3

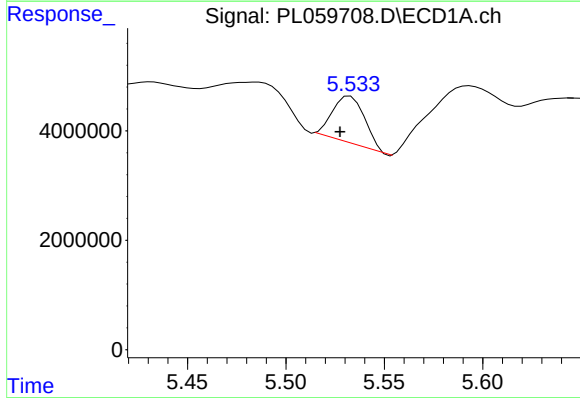
R.T.: 5.485 min
Delta R.T.: 0.015 min
Response: 13985662
Conc: 98.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



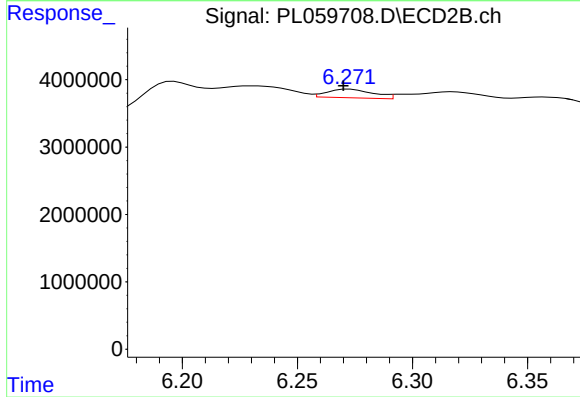
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: -538609
Conc: N.D.



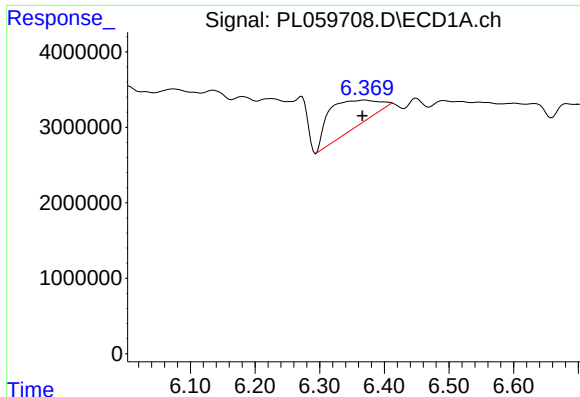
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 9763489
Conc: 81.69 ng/ml



#26 Chlordane-4

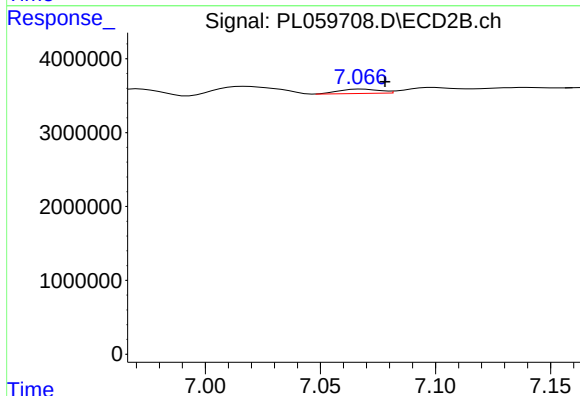
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 1790728
Conc: 3.98 ng/ml



#27 Chlordane-5

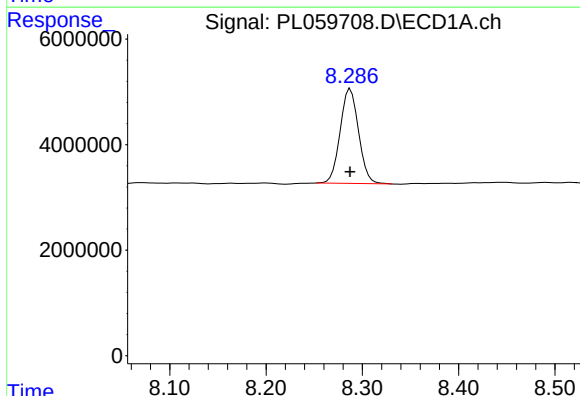
R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 19000858
Conc: 369.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



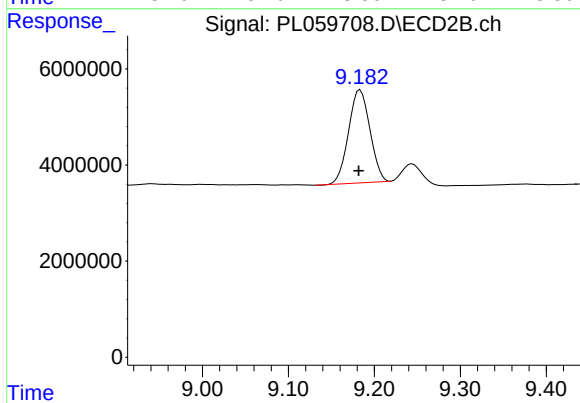
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: -0.010 min
Response: 741340
Conc: 8.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 23807488
Conc: 15.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 33492369
Conc: 15.41 ng/ml