

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 18:16
 Operator : AR\AJ
 Sample : 03362-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:42:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.692	22763611	28010549	9.162	9.647
28)	SA Decachlor...	8.972	7.880	24994137	37281256	14.634	15.078
Target Compounds							
3)	MA gamma-BHC...	4.228	3.510f	2239409	723926	0.643	0.181 #
4)	MA Heptachlor	0.000	3.889f	0	16933369	N.D.	4.481 #
5)	MB Aldrin	5.128f	4.136f	3738361	14736829	1.087	4.120 #
6)	B beta-BHC	4.440f	3.837	3548655	-130244	2.363	N.D. #
7)	B delta-BHC	0.000	4.071	0	5766397	N.D.	1.518 #
8)	B Heptachlo...	5.582	4.652	35788465	1386639	10.586	0.413 #
9)	A Endosulfan I	0.000	5.052f	0	1738951	N.D.	0.562 #
10)	B gamma-Chl...	5.818f	4.896f	64221888	31907702	19.078	9.366 #
11)	B alpha-Chl...	5.927	4.974	41622405	31834397	12.629	9.400 #
12)	B 4,4'-DDE	6.102	5.174	14088919	6160834	4.923	2.203 #
13)	MA Dieldrin	6.253	5.304	4654685	20107595	1.505	6.370 #
14)	MA Endrin	6.484	5.589f	15304074	6770916	5.800	2.544 #
15)	B Endosulfa...	6.700	5.867	2990176	9664548	1.253	3.771 #
16)	A 4,4'-DDD	6.633	5.731	36883937	1198323	17.038	0.553 #
17)	MA 4,4'-DDT	6.910f	5.979	40656369	49085509	17.310	19.790
18)	B Endrin al...	6.813f	6.026f	732984	14186375	0.396	6.937 #
19)	B Endosulfa...	7.054	6.281	7080060	10809246	2.932	4.153 #
20)	A Methoxychlor	7.423	0.000	348890	0	0.302	N.D. #
21)	B Endrin ke...	7.537	0.000	19344141	0	8.327	N.D. #
22)	Mirex	0.000	6.963	0	1358327	N.D.	0.538 #
23)	Chlordane-1	4.595	3.695	4374393	9086128	41.259	87.467 #
24)	Chlordane-2	5.128	4.282	3738361	7594069	32.203	63.736 #
25)	Chlordane-3	5.867f	4.896f	19535003	31907702	40.342	94.641 #
26)	Chlordane-4	5.927	4.974	41622405	31834397	71.722	90.245 #
27)	Chlordane-5	6.754f	5.867	10509685	9664548	119.207	97.749

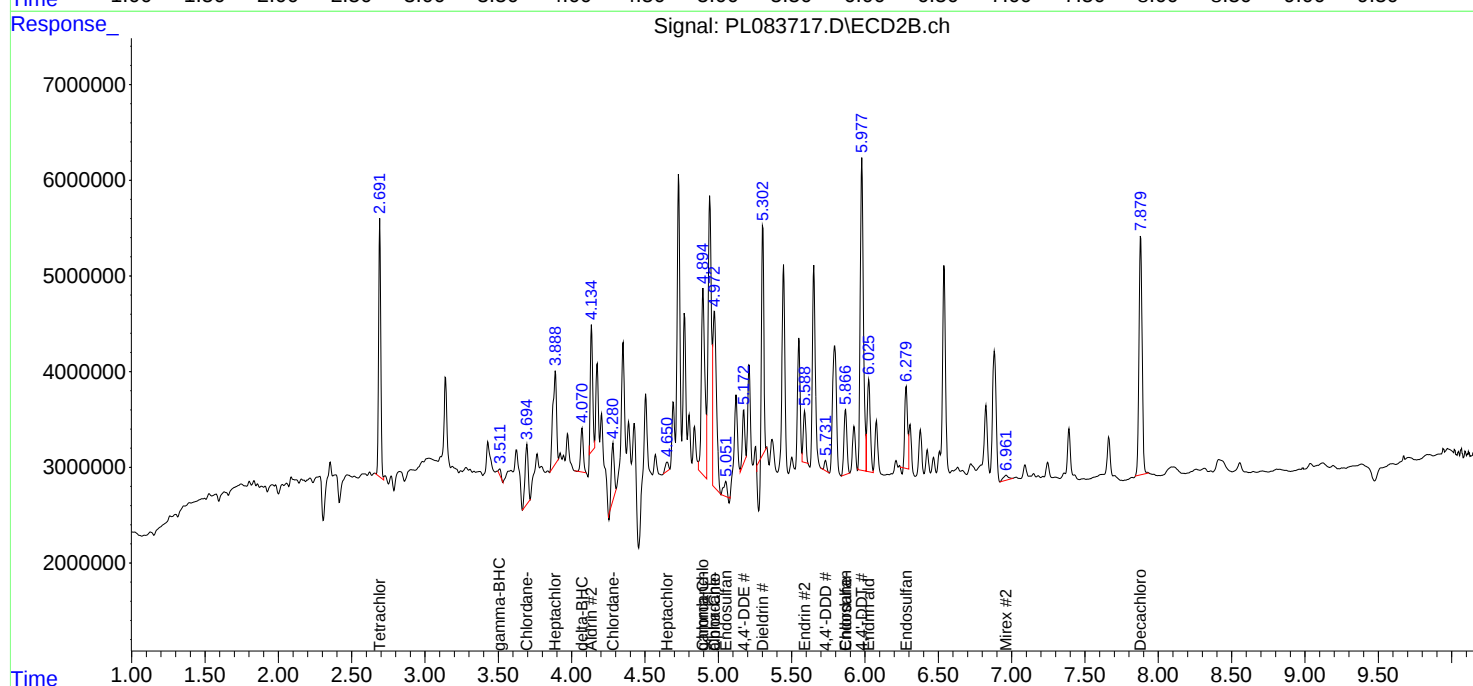
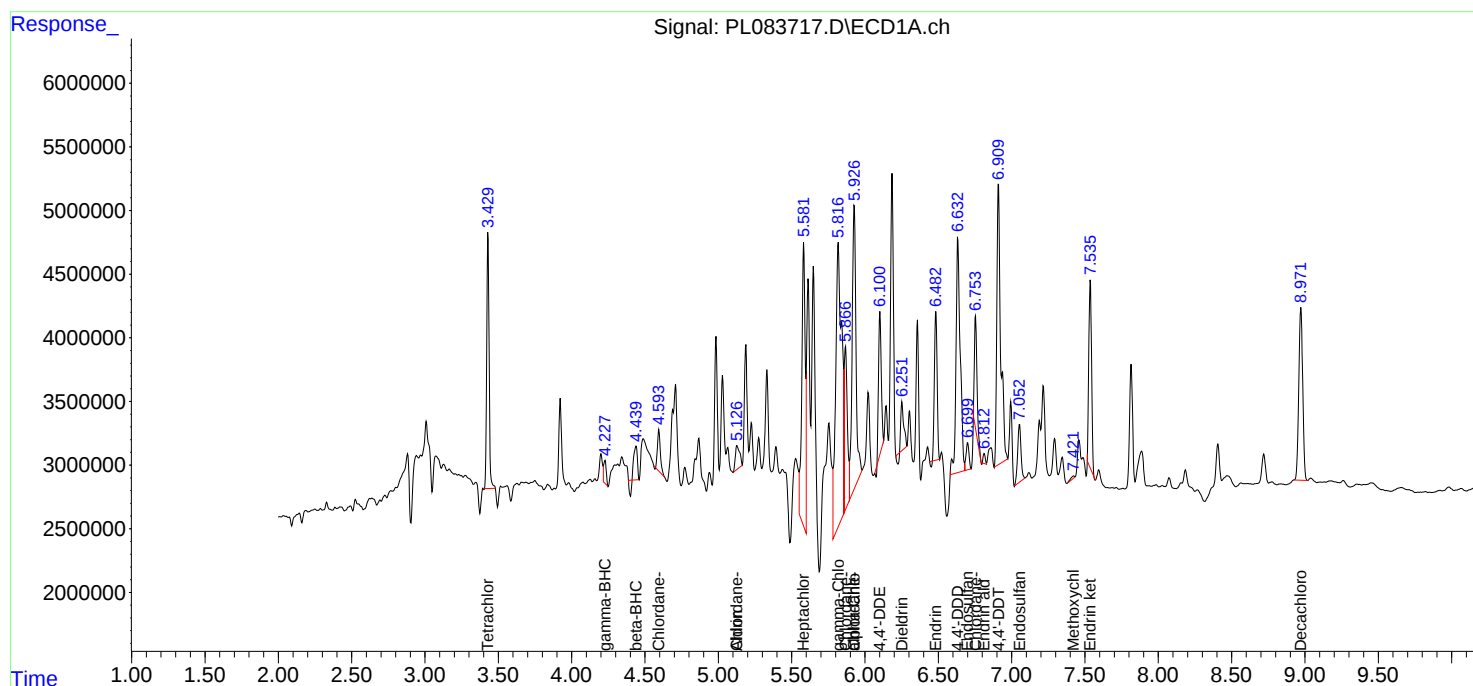
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

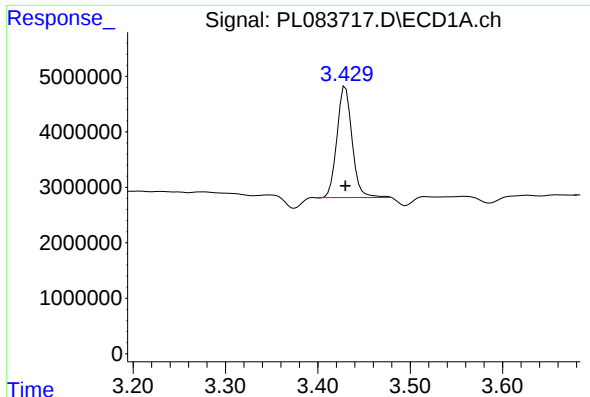
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 18:16
Operator : AR\AJ
Sample : 03362-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:42:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
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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

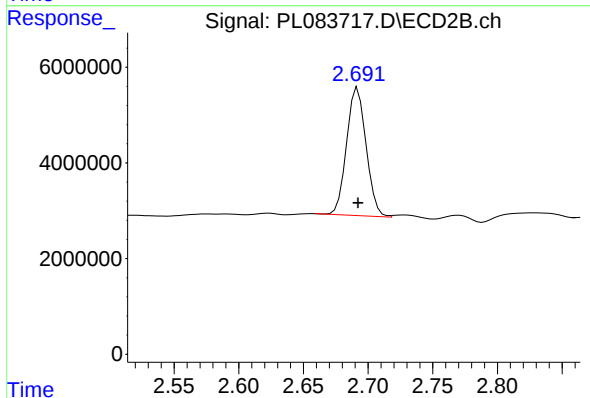




#1 Tetrachloro-m-xylene

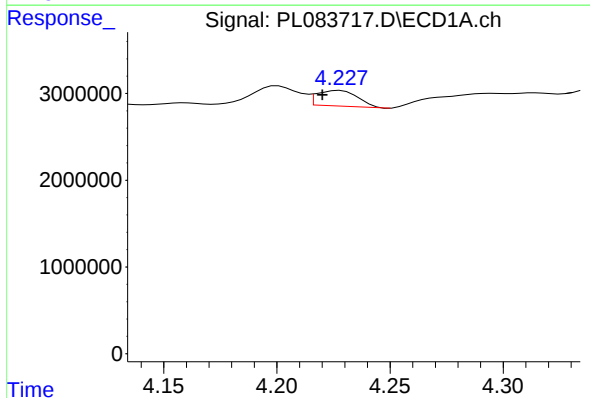
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 22763611
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



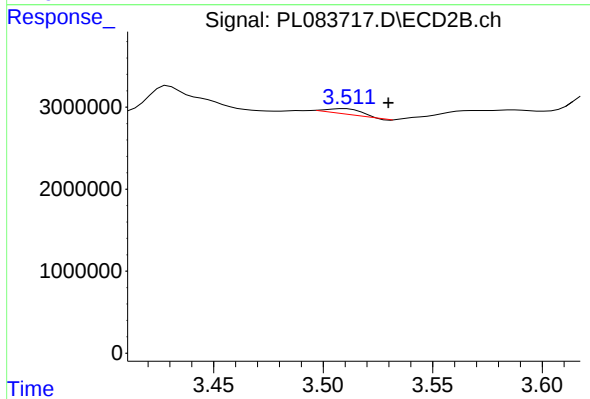
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 28010549
Conc: 9.65 ng/ml



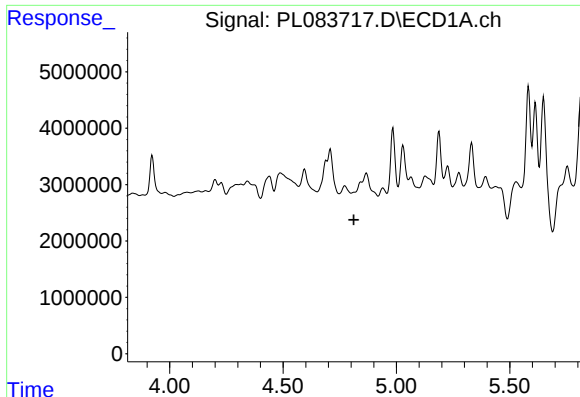
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 2239409
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

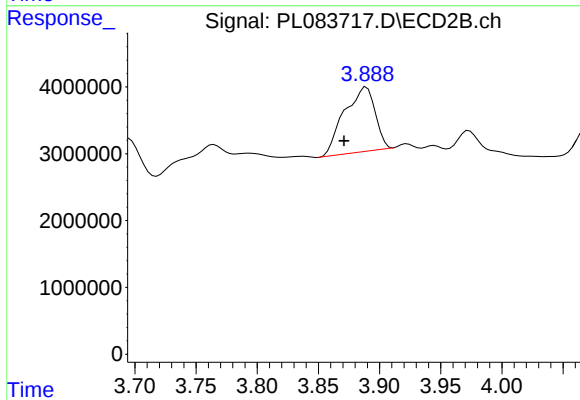
R.T.: 3.510 min
Delta R.T.: -0.020 min
Response: 723926
Conc: 0.18 ng/ml



#4 Heptachlor

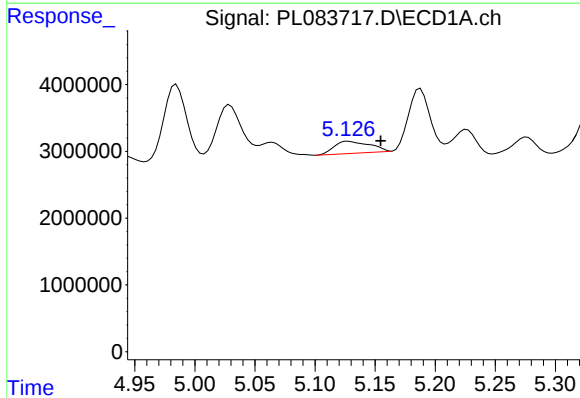
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



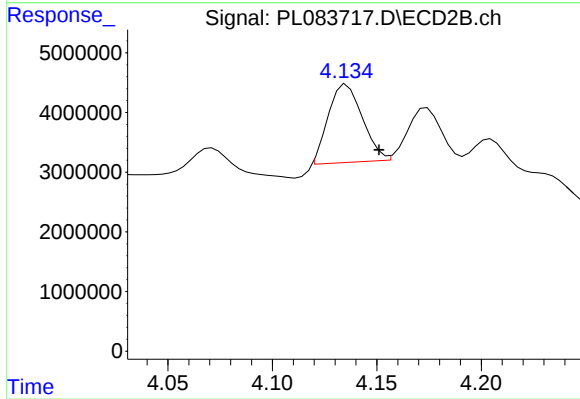
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.018 min
Response: 16933369
Conc: 4.48 ng/ml



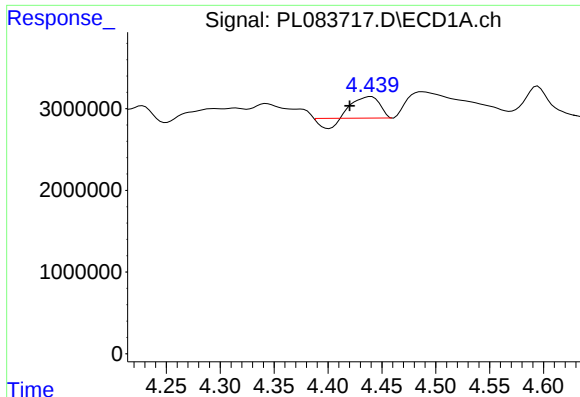
#5 Aldrin

R.T.: 5.128 min
Delta R.T.: -0.027 min
Response: 3738361
Conc: 1.09 ng/ml



#5 Aldrin

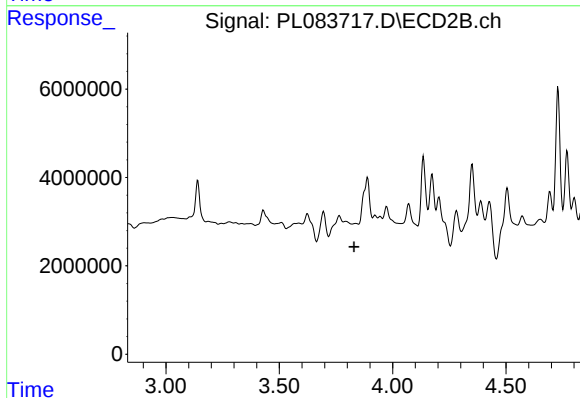
R.T.: 4.136 min
Delta R.T.: -0.015 min
Response: 14736829
Conc: 4.12 ng/ml



#6 beta-BHC

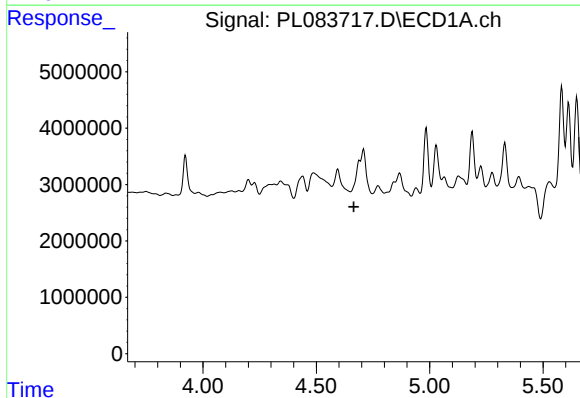
R.T.: 4.440 min
Delta R.T.: 0.019 min
Response: 3548655
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



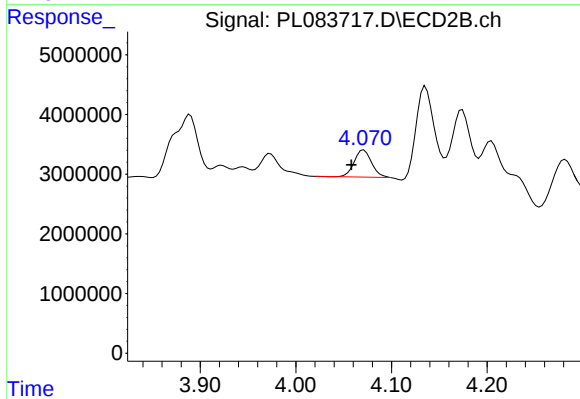
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.007 min
Response: -130244
Conc: N.D.



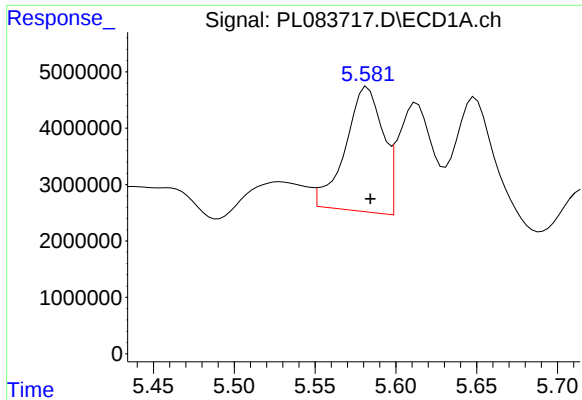
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

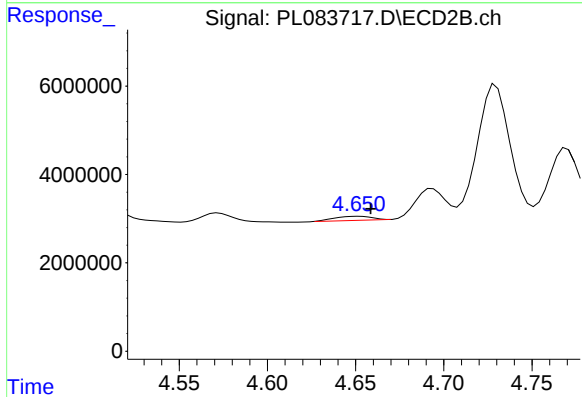
R.T.: 4.071 min
Delta R.T.: 0.013 min
Response: 5766397
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

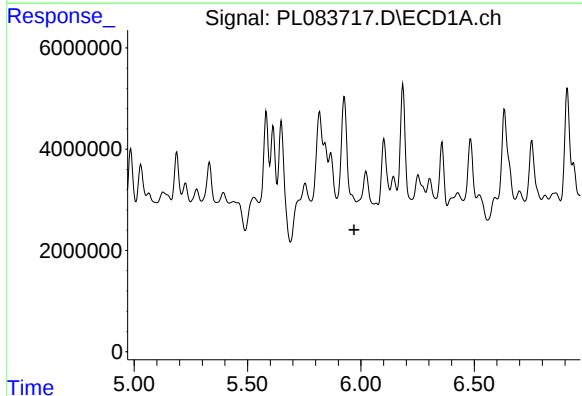
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 35788465
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



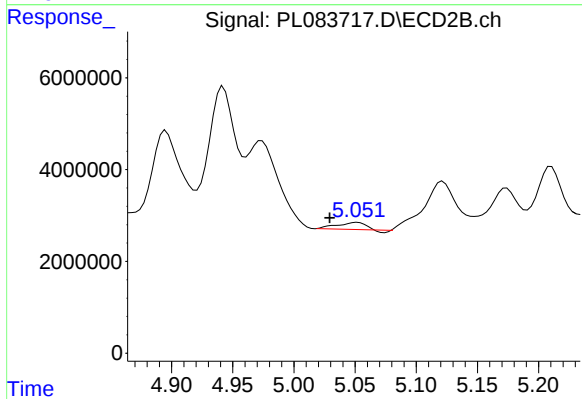
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: -0.007 min
Response: 1386639
Conc: 0.41 ng/ml



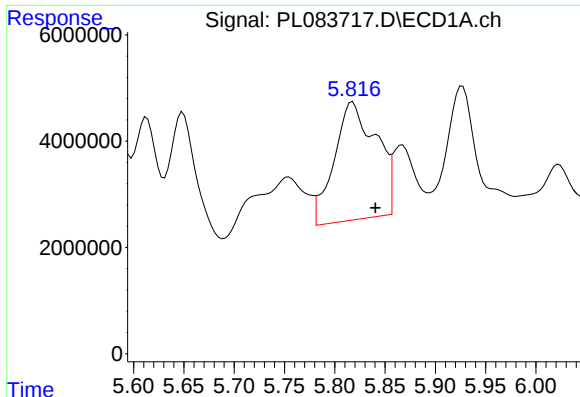
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

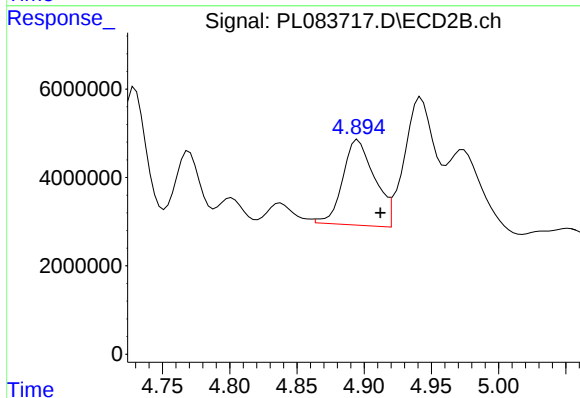
R.T.: 5.052 min
Delta R.T.: 0.023 min
Response: 1738951
Conc: 0.56 ng/ml



#10 gamma-Chlordane

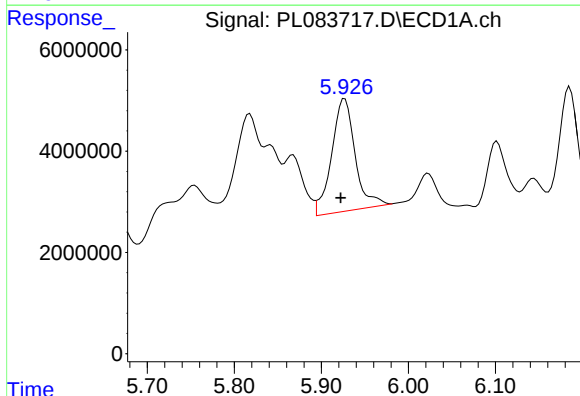
R.T.: 5.818 min
Delta R.T.: -0.023 min
Response: 64221888
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



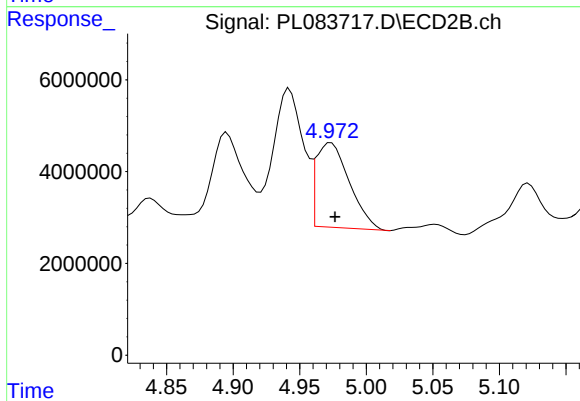
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.017 min
Response: 31907702
Conc: 9.37 ng/ml



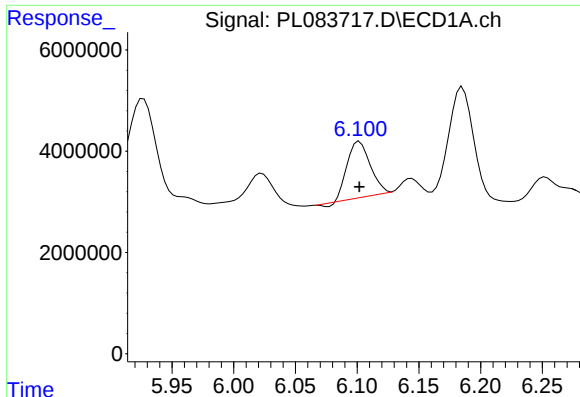
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 41622405
Conc: 12.63 ng/ml



#11 alpha-Chlordane

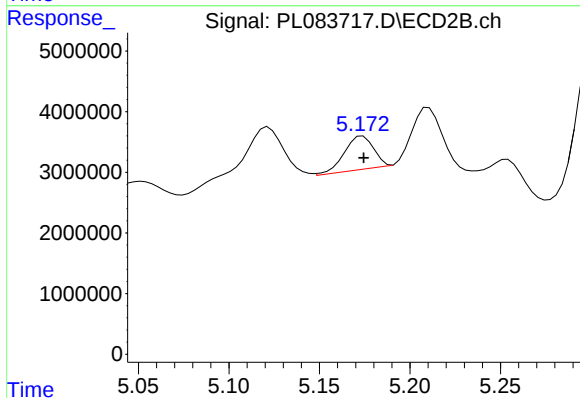
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 31834397
Conc: 9.40 ng/ml



#12 4,4'-DDE

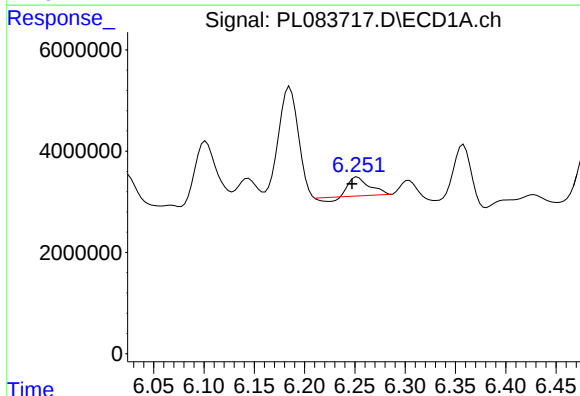
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 14088919
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



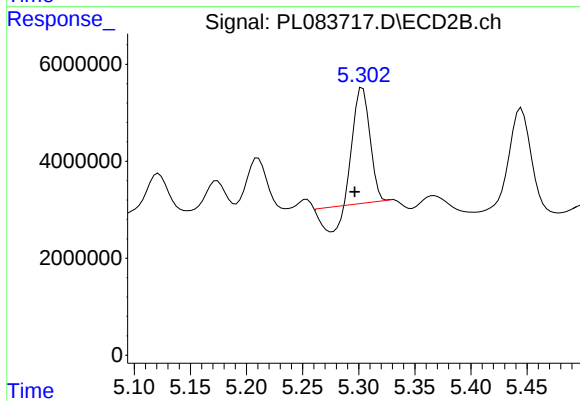
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 6160834
Conc: 2.20 ng/ml



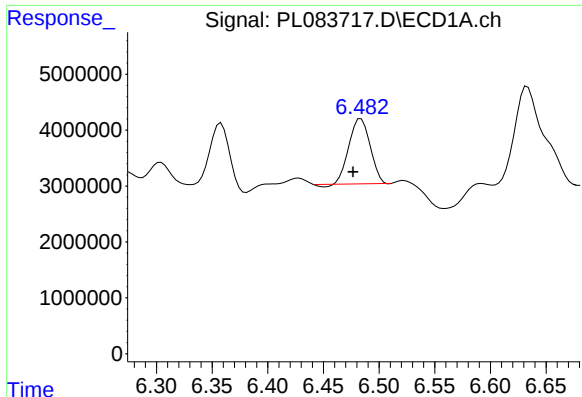
#13 Dieldrin

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 4654685
Conc: 1.50 ng/ml



#13 Dieldrin

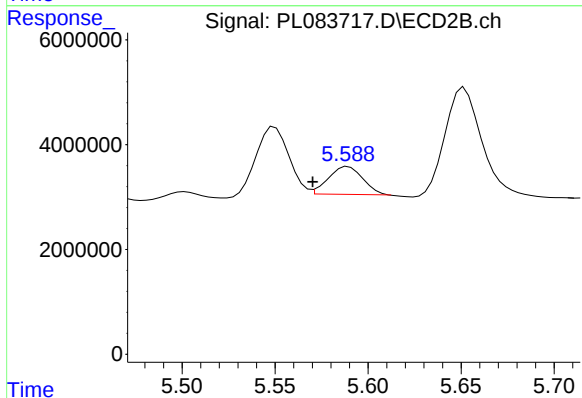
R.T.: 5.304 min
Delta R.T.: 0.007 min
Response: 20107595
Conc: 6.37 ng/ml



#14 Endrin

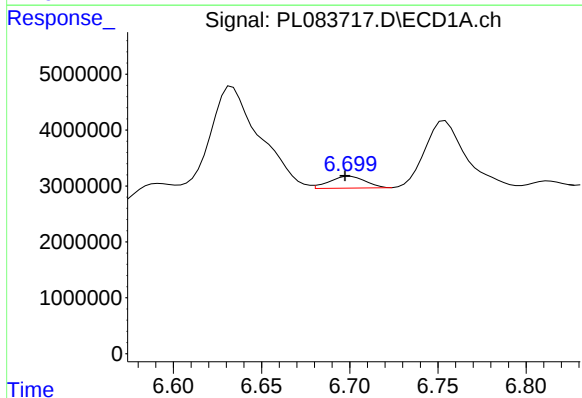
R.T.: 6.484 min
Delta R.T.: 0.007 min
Response: 15304074
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



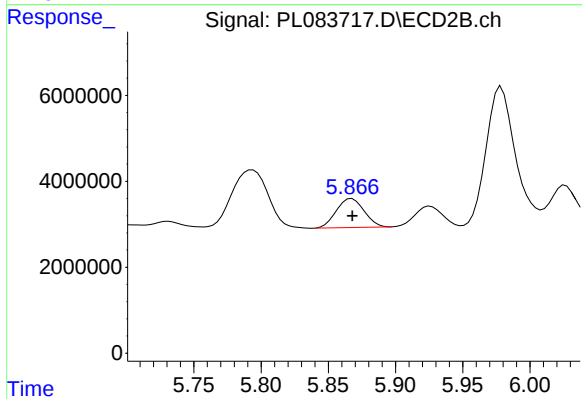
#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.019 min
Response: 6770916
Conc: 2.54 ng/ml



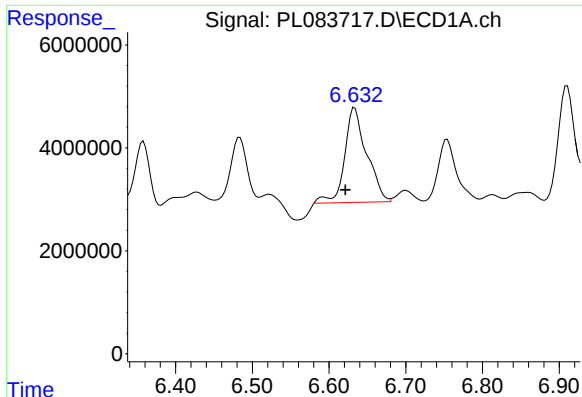
#15 Endosulfan II

R.T.: 6.700 min
Delta R.T.: 0.003 min
Response: 2990176
Conc: 1.25 ng/ml



#15 Endosulfan II

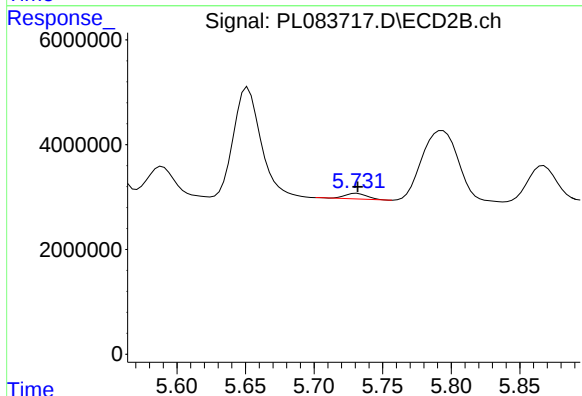
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 9664548
Conc: 3.77 ng/ml



#16 4,4'-DDD

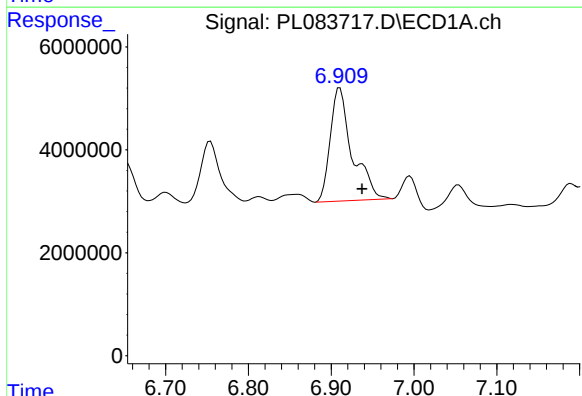
R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 36883937
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



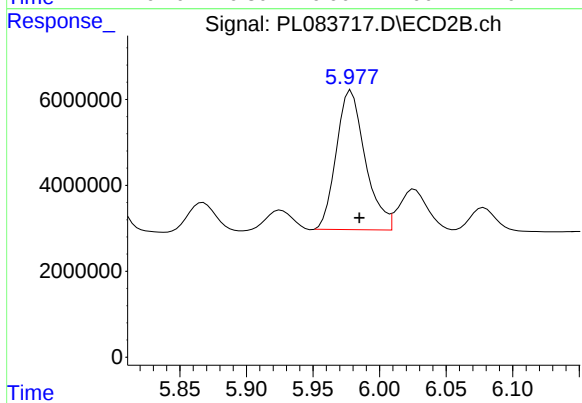
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1198323
Conc: 0.55 ng/ml



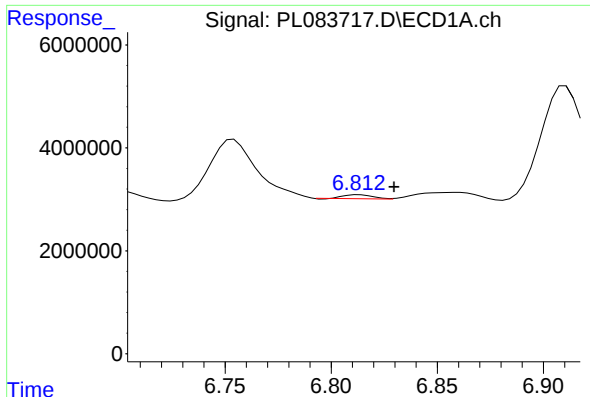
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.027 min
Response: 40656369
Conc: 17.31 ng/ml



#17 4,4'-DDT

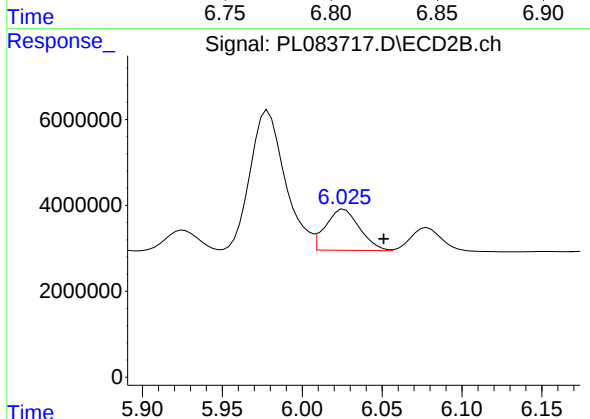
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 49085509
Conc: 19.79 ng/ml



#18 Endrin aldehyde

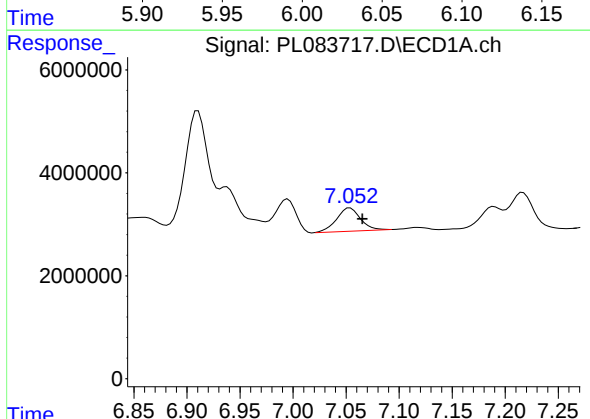
R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 732984
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



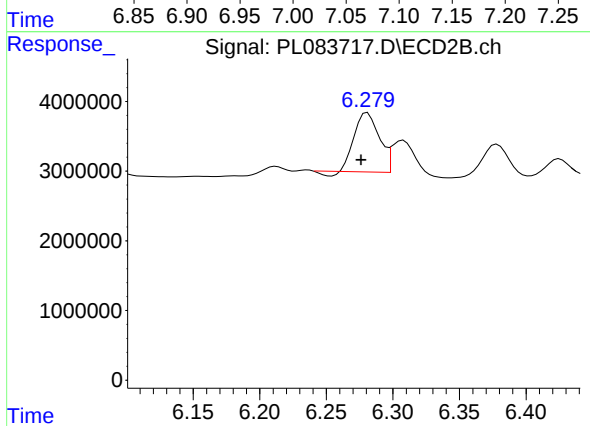
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.025 min
Response: 14186375
Conc: 6.94 ng/ml



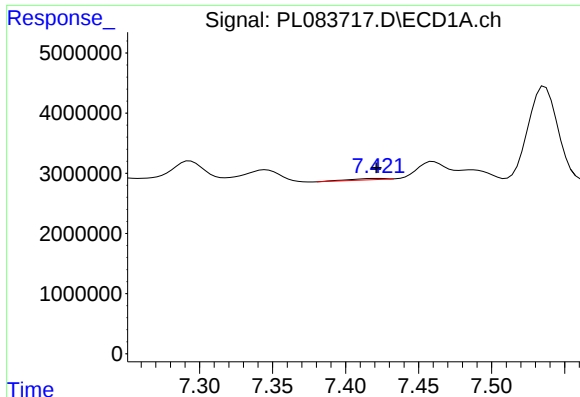
#19 Endosulfan Sulfate

R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 7080060
Conc: 2.93 ng/ml



#19 Endosulfan Sulfate

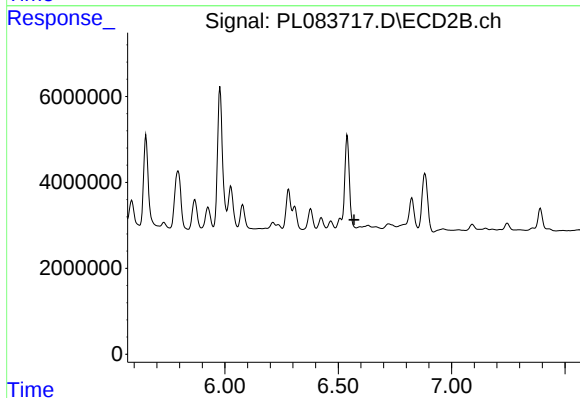
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 10809246
Conc: 4.15 ng/ml



#20 Methoxychlor

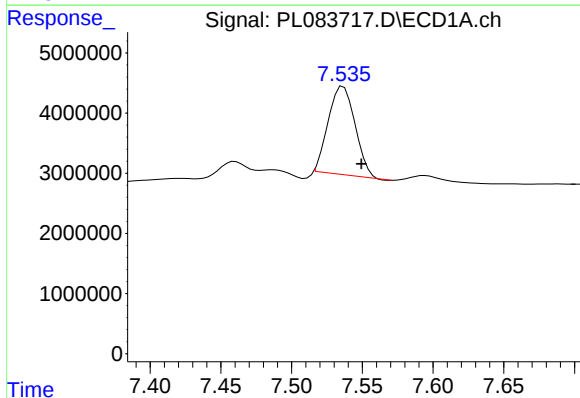
R.T.: 7.423 min
Delta R.T.: 0.001 min
Response: 348890
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



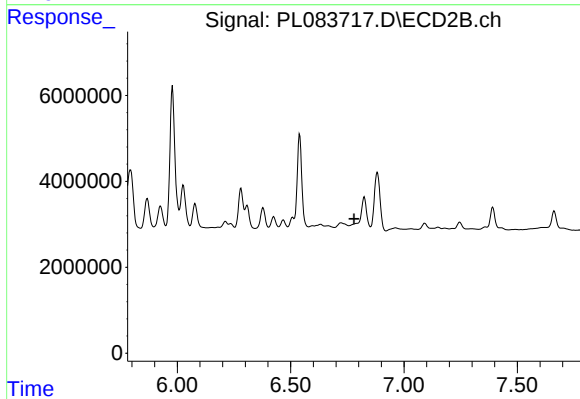
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



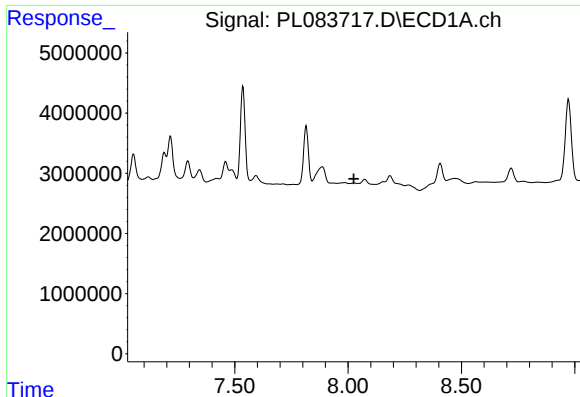
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 19344141
Conc: 8.33 ng/ml



#21 Endrin ketone

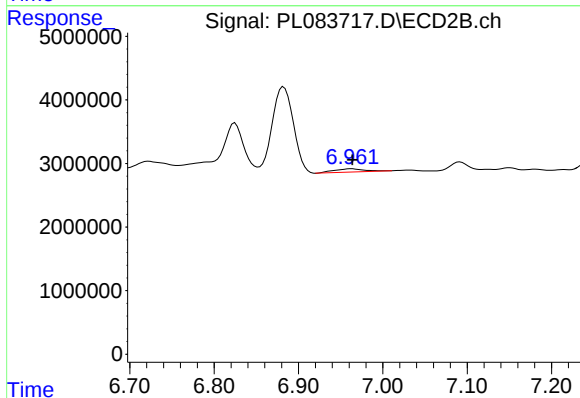
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

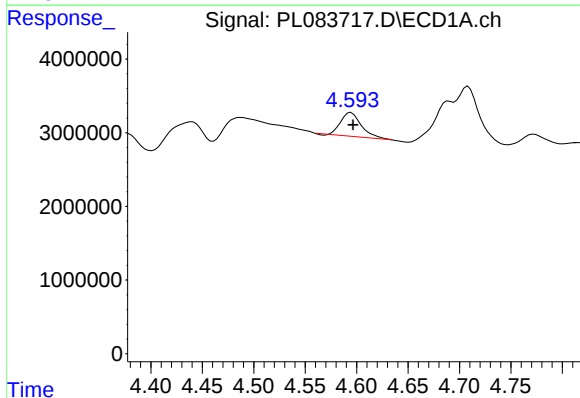
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



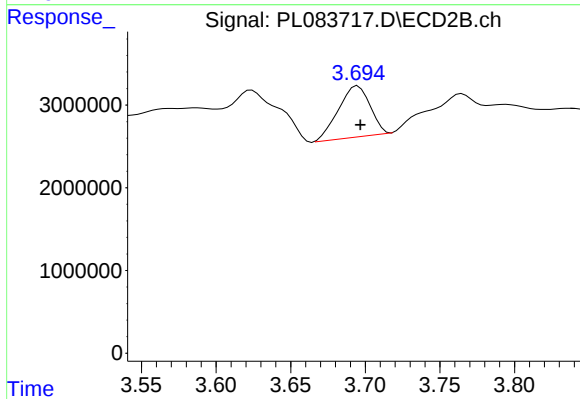
#22 Mirex

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 1358327
Conc: 0.54 ng/ml



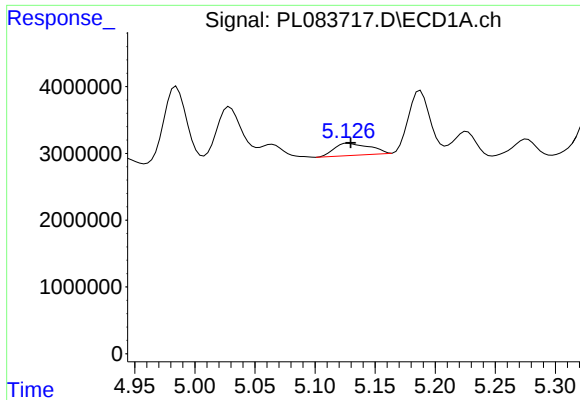
#23 Chlordane-1

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 4374393
Conc: 41.26 ng/ml



#23 Chlordane-1

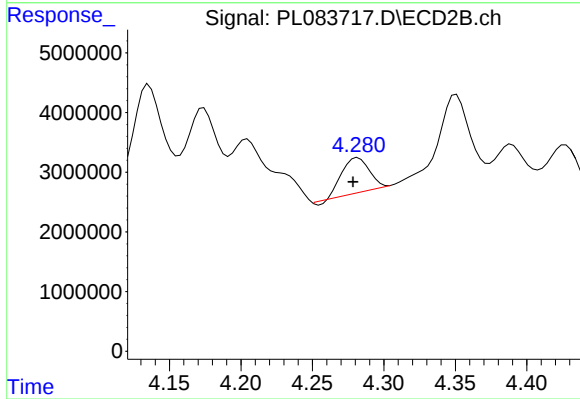
R.T.: 3.695 min
Delta R.T.: -0.002 min
Response: 9086128
Conc: 87.47 ng/ml



#24 Chlordane-2

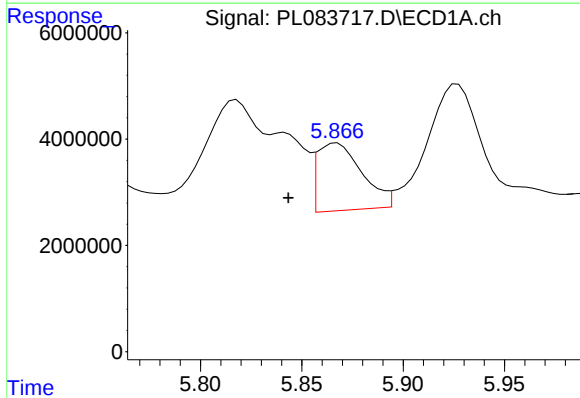
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 3738361
Conc: 32.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



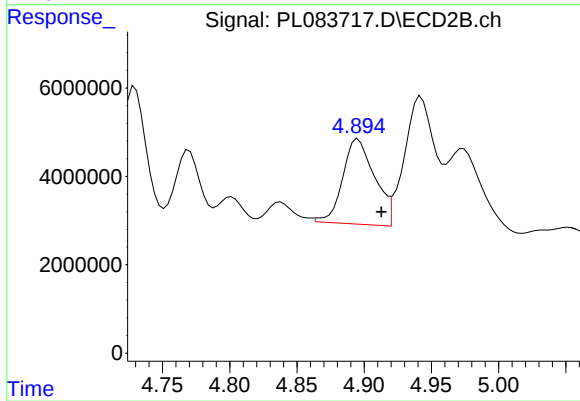
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.003 min
Response: 7594069
Conc: 63.74 ng/ml



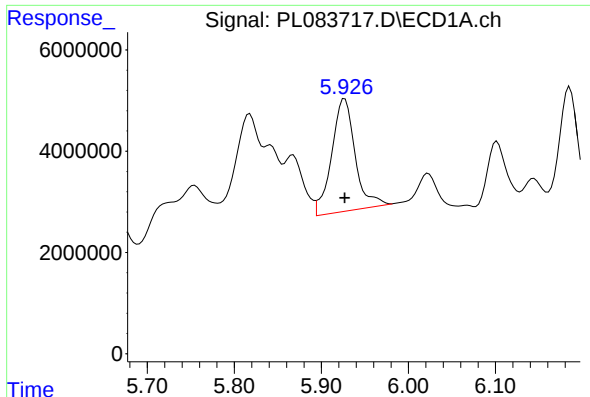
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: 0.024 min
Response: 19535003
Conc: 40.34 ng/ml



#25 Chlordane-3

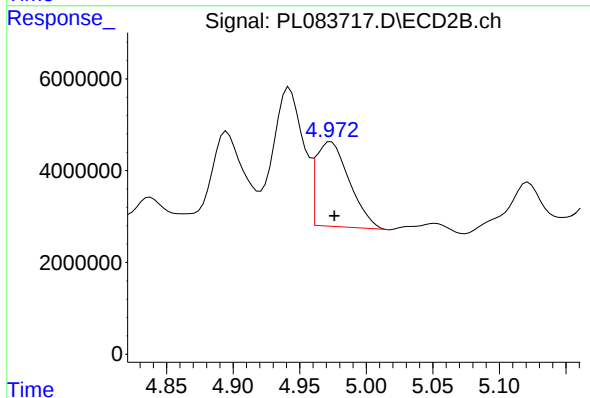
R.T.: 4.896 min
Delta R.T.: -0.017 min
Response: 31907702
Conc: 94.64 ng/ml



#26 Chlordane-4

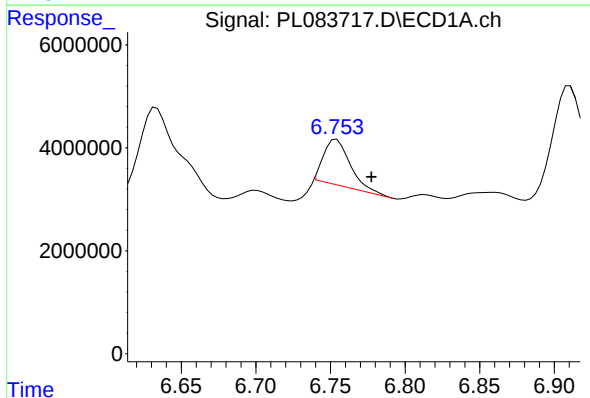
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 41622405
Conc: 71.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



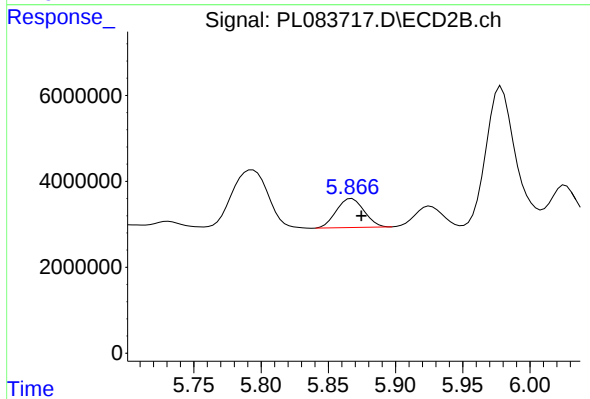
#26 Chlordane-4

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 31834397
Conc: 90.24 ng/ml



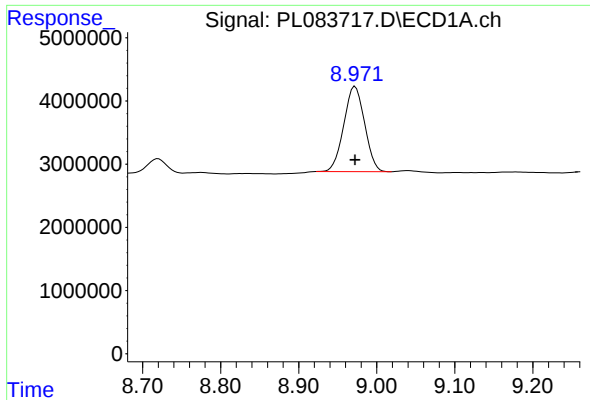
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: -0.023 min
Response: 10509685
Conc: 119.21 ng/ml



#27 Chlordane-5

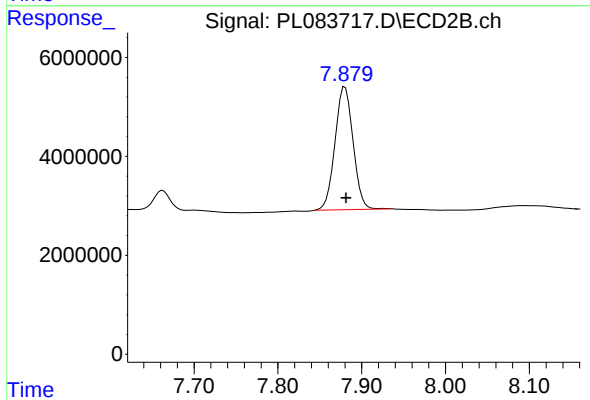
R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 9664548
Conc: 97.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 24994137
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 37281256
Conc: 15.08 ng/ml