

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 17:50
 Operator : AR\AJ
 Sample : N5787-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:43:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	27697292	29733817	12.261	10.923
2)	SA Decachlor...	8.766	7.629	24530636	27981721	12.631	11.911
Target Compounds							
2)	A alpha-BHC	3.805f	0.000	5673810	0	1.650	N.D. #
3)	MA gamma-BHC...	4.117	0.000	458586	0	0.142	N.D. #
4)	MA Heptachlor	0.000	3.673f	0	5141192	N.D.	1.336 #
5)	MB Aldrin	5.031	3.976	5095157	2833543	1.641	0.763 #
6)	B beta-BHC	4.328	3.673	5487730	5141192	3.887	3.393
7)	B delta-BHC	4.549f	3.893	558116	944122	0.201	0.245
8)	B Heptachlo...	5.464	4.478	826888	856562	0.290	0.254
9)	A Endosulfan I	5.835	0.000	2809196	0	1.057	N.D. #
10)	B gamma-Chl...	5.716	4.738f	-1795737	16555418	N.D.	4.892
11)	B alpha-Chl...	5.786	0.000	7320641	0	2.540	N.D. #
12)	B 4,4'-DDE	5.942f	4.970	2796615	6673967	1.119	2.177 #
13)	MA Dieldrin	6.133f	5.092	549952	6349849	0.201	1.884 #
14)	MA Endrin	6.349	5.345f	316521	916242	0.131	0.303 #
15)	B Endosulfa...	6.553f	5.656	195687	2132890	0.087	0.762 #
16)	A 4,4'-DDD	6.484	0.000	298843	0	0.151	N.D. #
17)	MA 4,4'-DDT	6.803	5.765	1315159	2900619	0.580	1.110 #
18)	B Endrin al...	6.690f	5.808f	130731	1059805	0.072	0.498 #
19)	B Endosulfa...	0.000	6.057	0	230984	N.D.	0.082 #
20)	A Methoxychlor	0.000	6.366f	0	185546	N.D.	0.137 #
21)	B Endrin ke...	7.450f	0.000	217261	0	0.088	N.D. #
23)	Chlordane-1	4.486f	3.531	-618227	5864314	N.D.	55.137
24)	Chlordane-2	0.000	4.110f	0	466630	N.D.	3.985 #
25)	Chlordane-3	5.716	4.738f	-1795737	16555418	N.D.	49.522
26)	Chlordane-4	5.786	0.000	7320641	0	14.388	N.D. #
27)	Chlordane-5	0.000	5.440	0	166653	N.D.	1.854 #

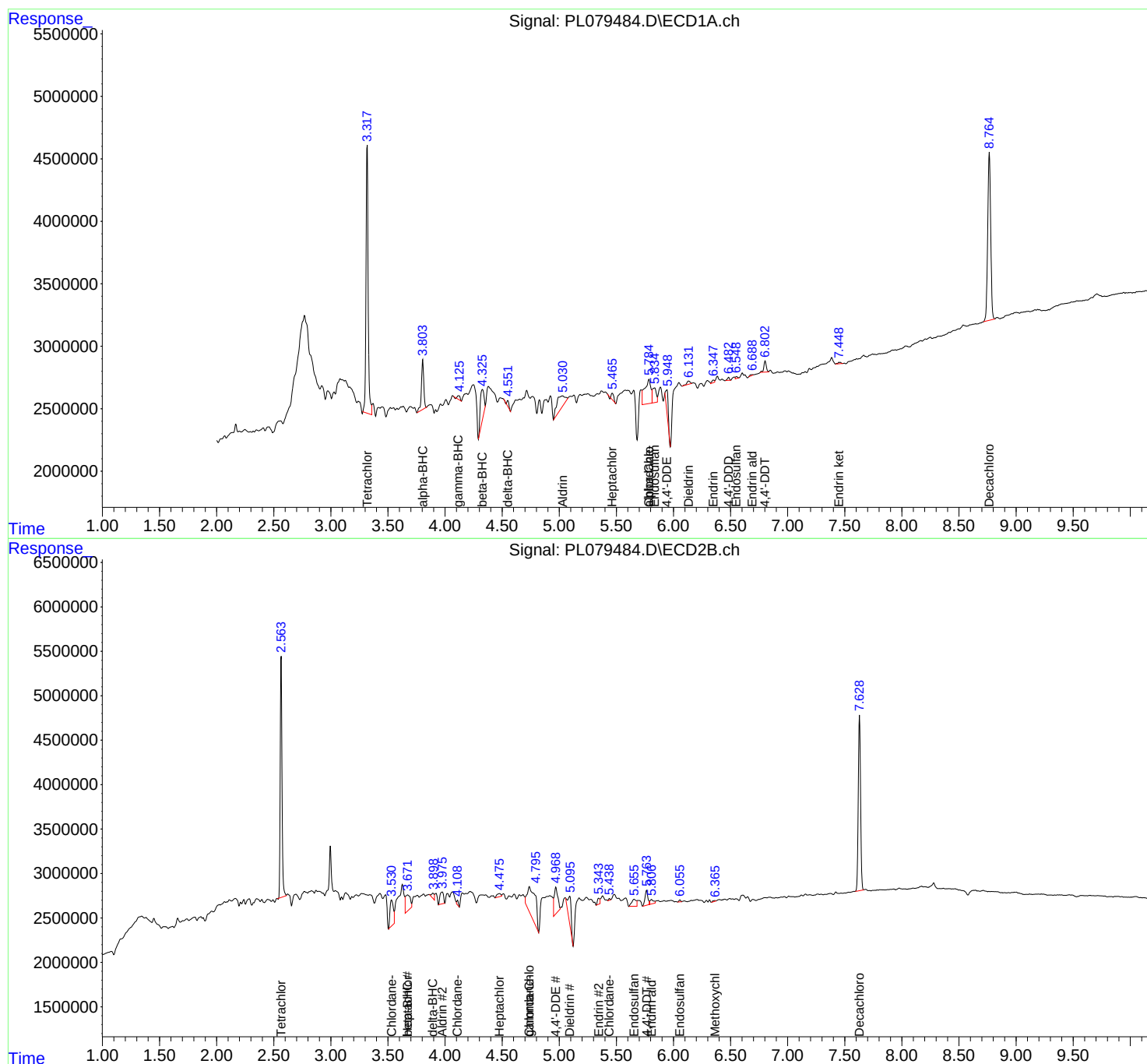
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

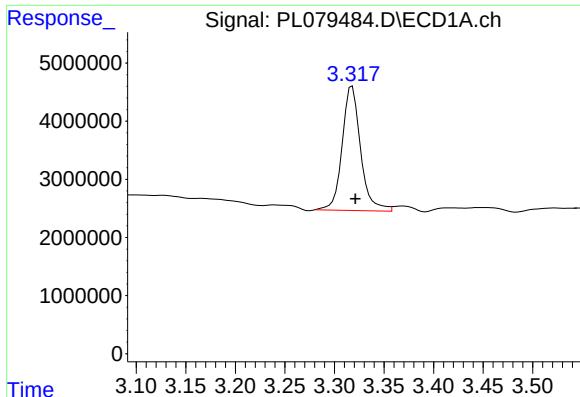
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
Data File : PL079484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 17:50
Operator : AR\AJ
Sample : N5787-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:43:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

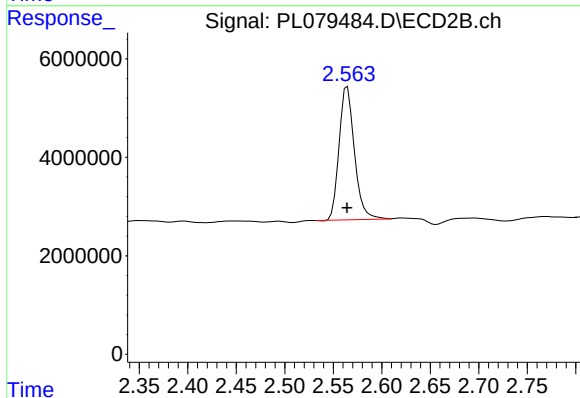




#1 Tetrachloro-m-xylene

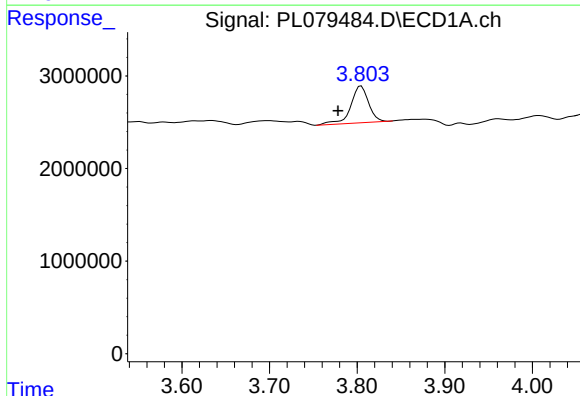
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 27697292
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



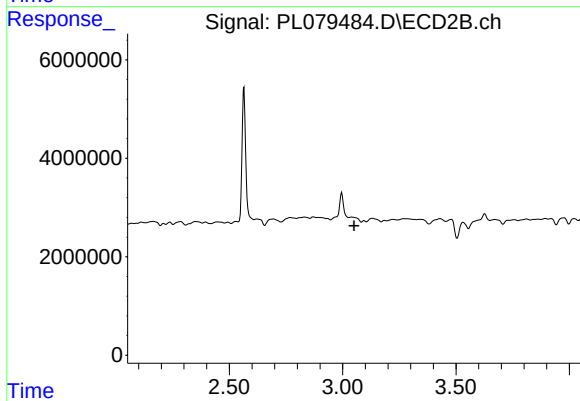
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 29733817
Conc: 10.92 ng/ml



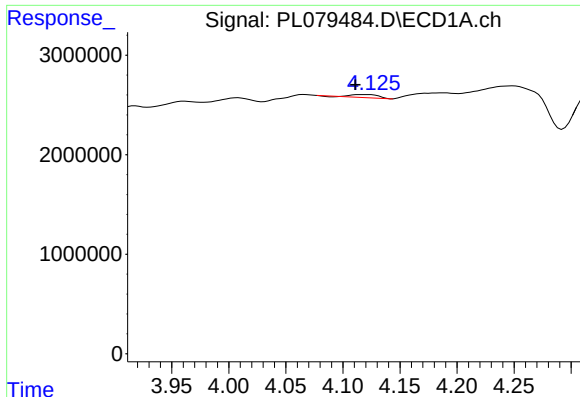
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.027 min
Response: 5673810
Conc: 1.65 ng/ml



#2 alpha-BHC

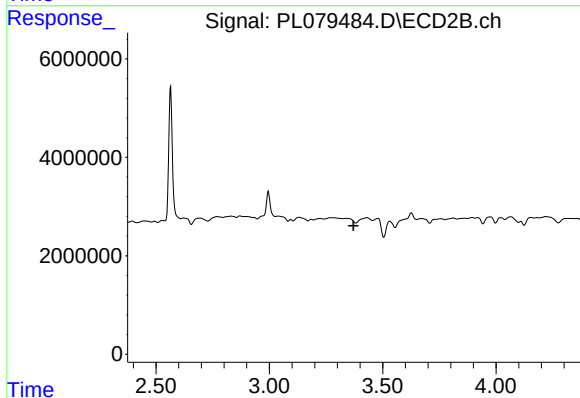
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

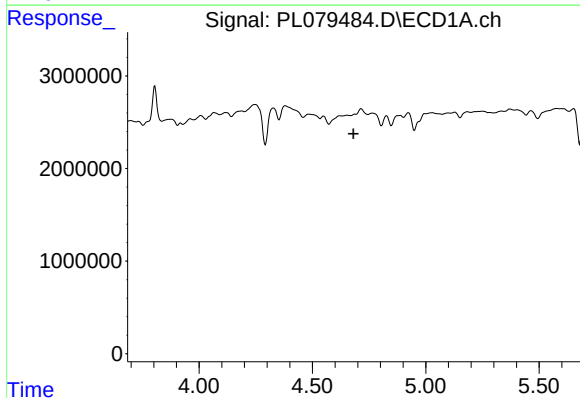
R.T.: 4.117 min
Delta R.T.: 0.006 min
Response: 458586
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



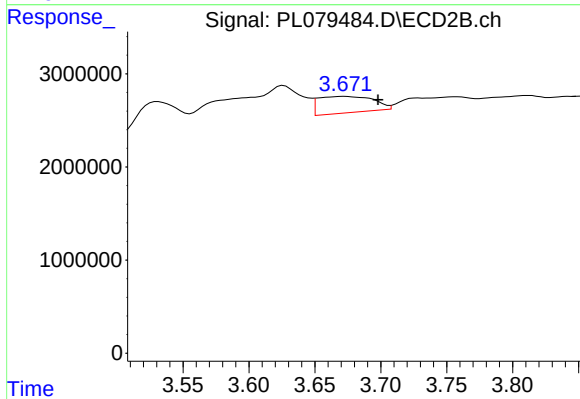
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



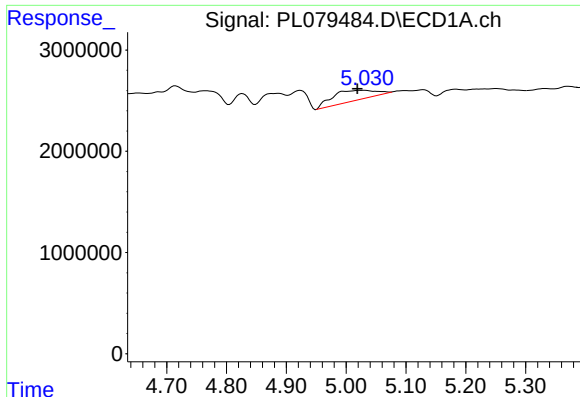
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#4 Heptachlor

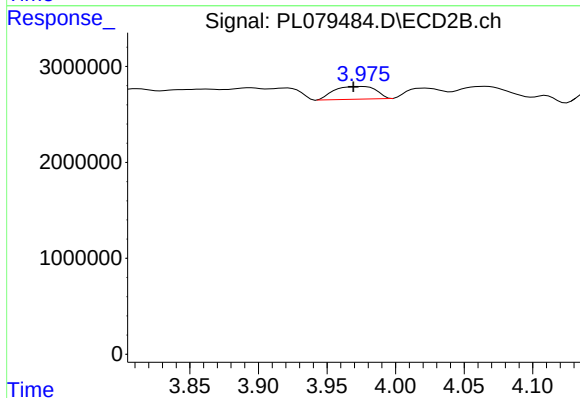
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 5141192
Conc: 1.34 ng/ml



#5 Aldrin

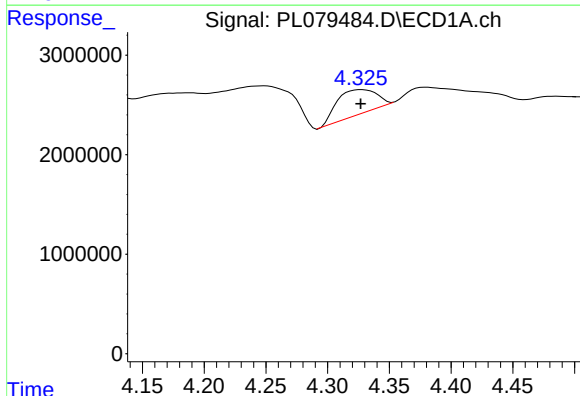
R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 5095157
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



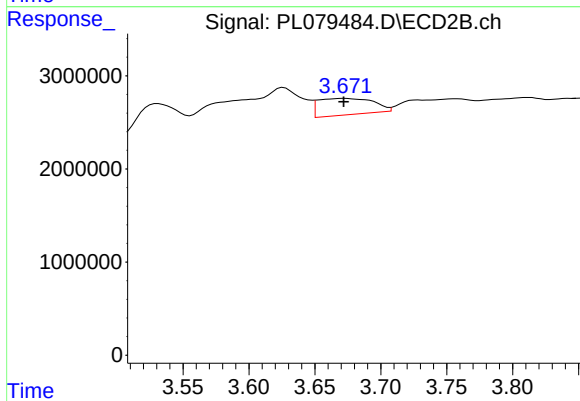
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: 0.007 min
Response: 2833543
Conc: 0.76 ng/ml



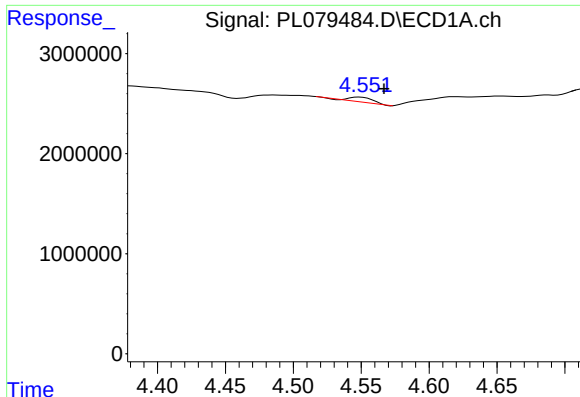
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 5487730
Conc: 3.89 ng/ml



#6 beta-BHC

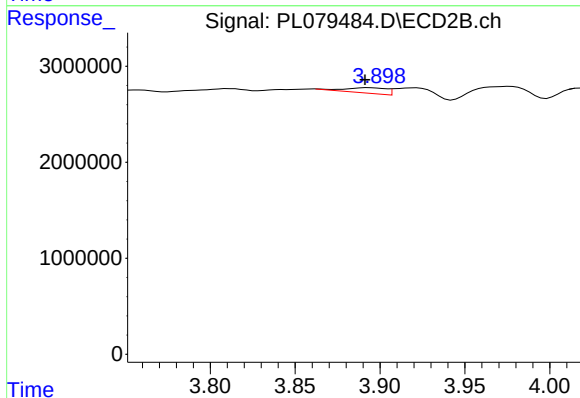
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 5141192
Conc: 3.39 ng/ml



#7 delta-BHC

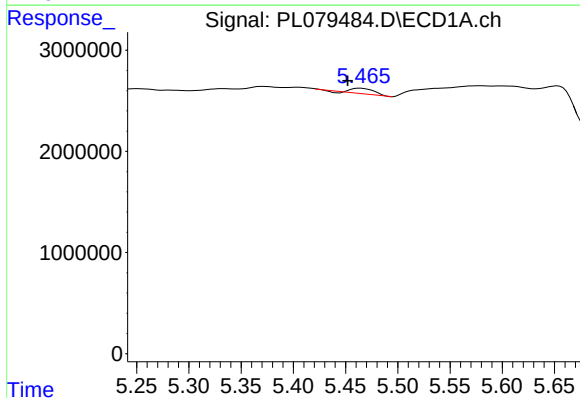
R.T.: 4.549 min
Delta R.T.: -0.018 min
Response: 558116
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



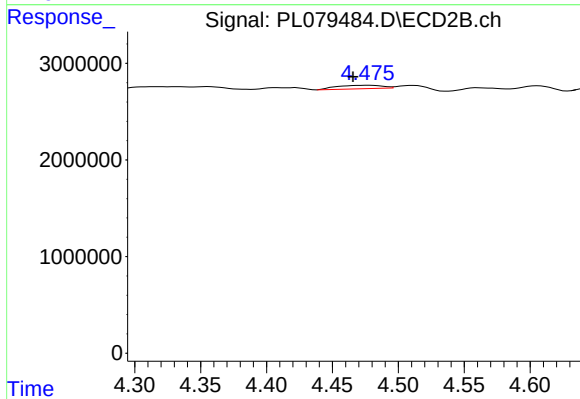
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 944122
Conc: 0.25 ng/ml



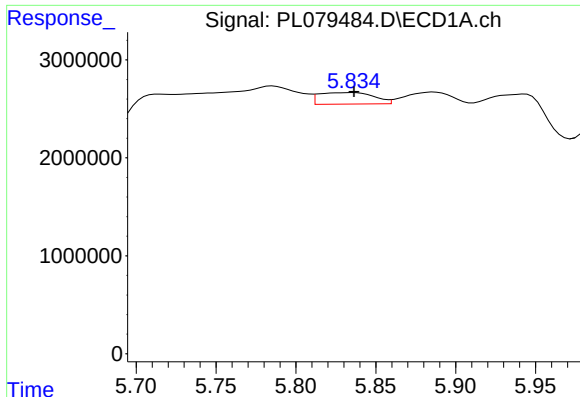
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.012 min
Response: 826888
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

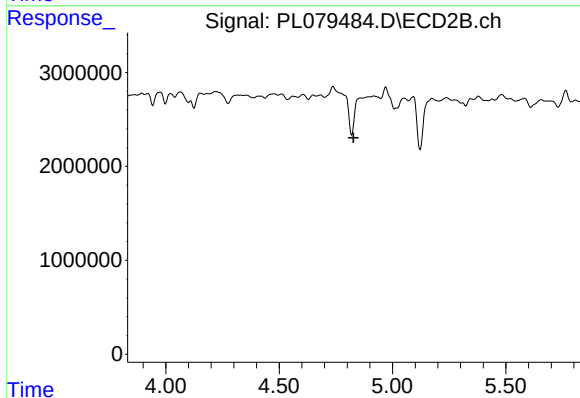
R.T.: 4.478 min
Delta R.T.: 0.012 min
Response: 856562
Conc: 0.25 ng/ml



#9 Endosulfan I

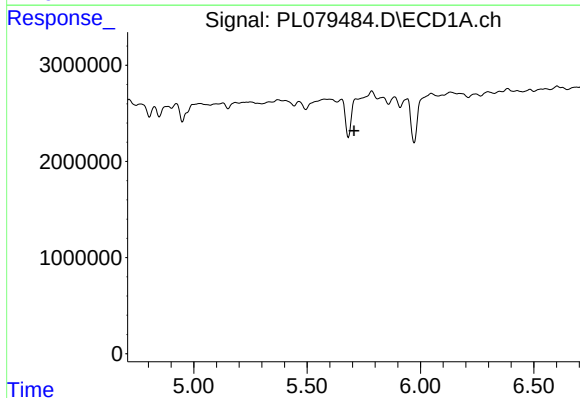
R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 2809196
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



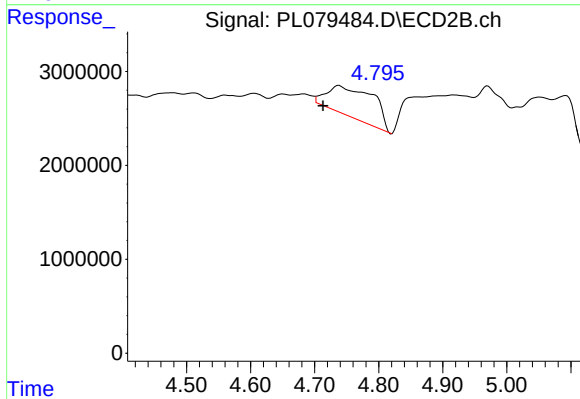
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



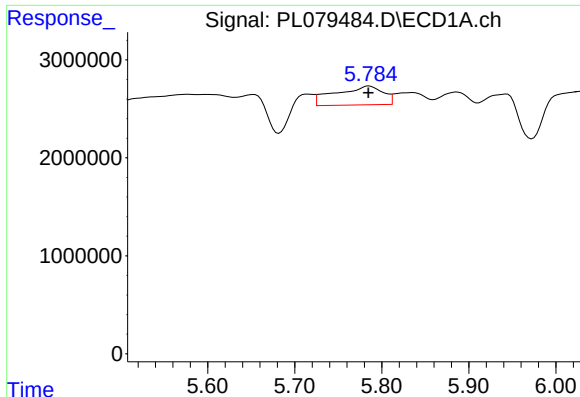
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.009 min
Response: -1795737
Conc: N.D.



#10 gamma-Chlordane

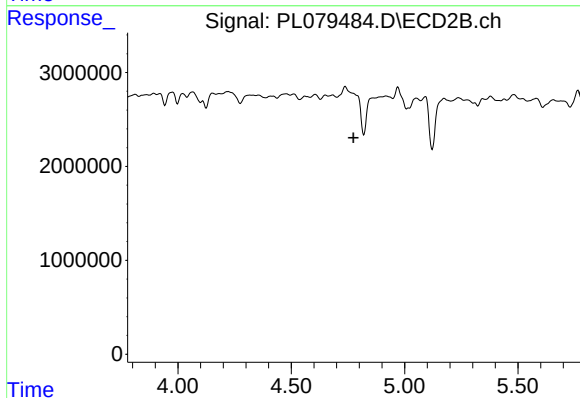
R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 16555418
Conc: 4.89 ng/ml



#11 alpha-Chlordane

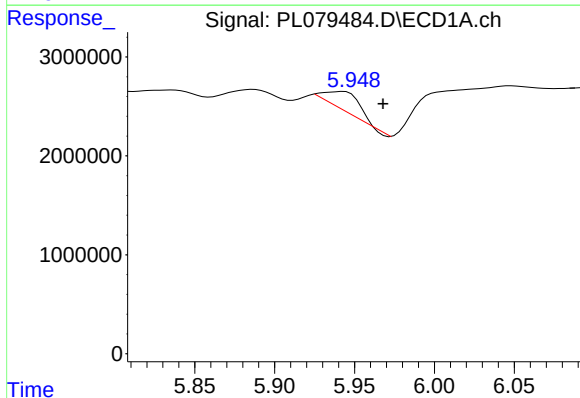
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 7320641
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



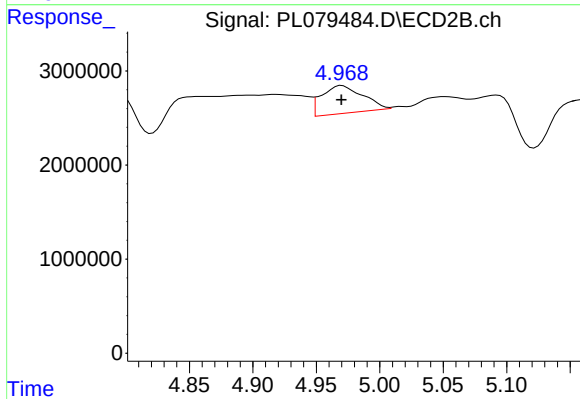
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



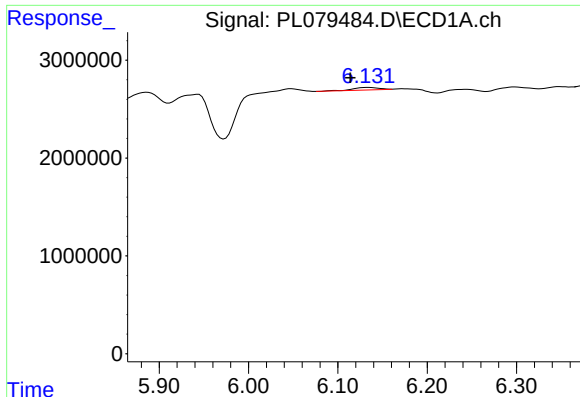
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.026 min
Response: 2796615
Conc: 1.12 ng/ml



#12 4,4'-DDE

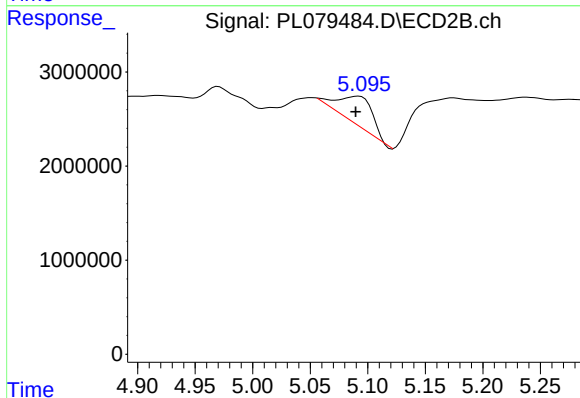
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 6673967
Conc: 2.18 ng/ml



#13 Dieldrin

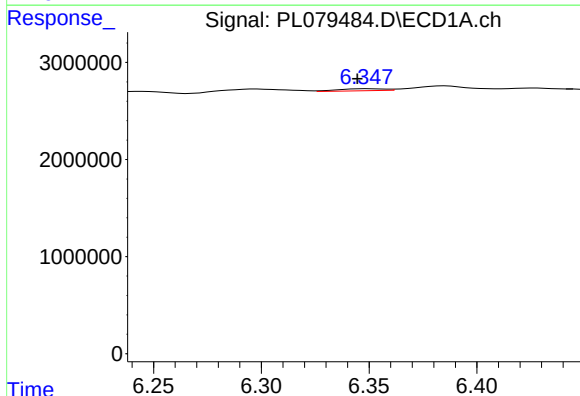
R.T.: 6.133 min
Delta R.T.: 0.019 min
Response: 549952
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



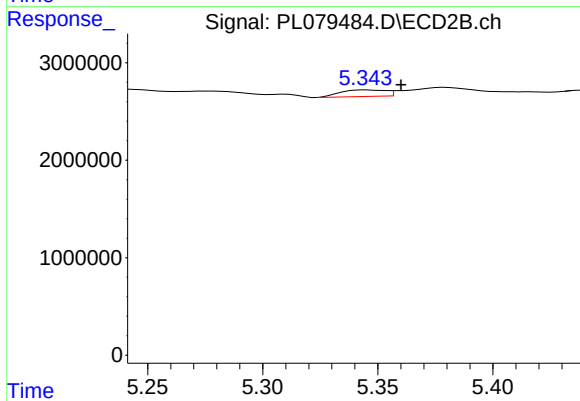
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 6349849
Conc: 1.88 ng/ml



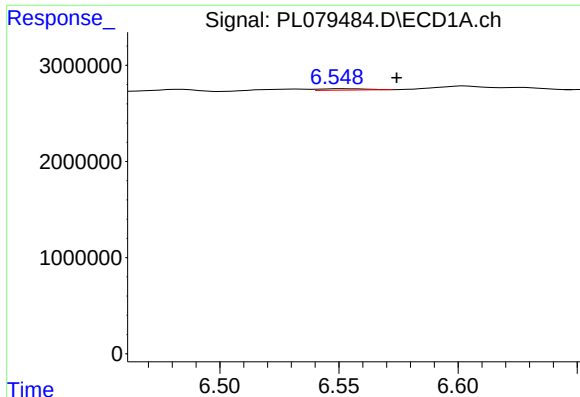
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 316521
Conc: 0.13 ng/ml



#14 Endrin

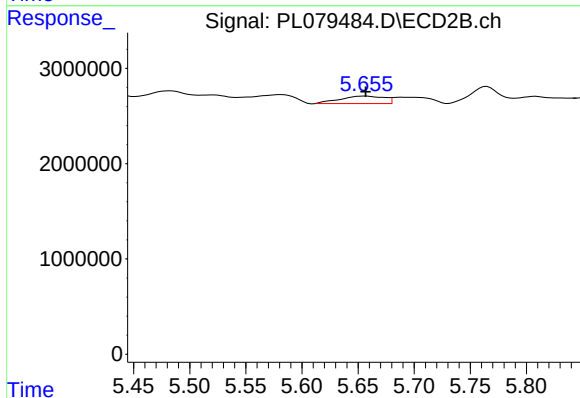
R.T.: 5.345 min
Delta R.T.: -0.015 min
Response: 916242
Conc: 0.30 ng/ml



#15 Endosulfan II

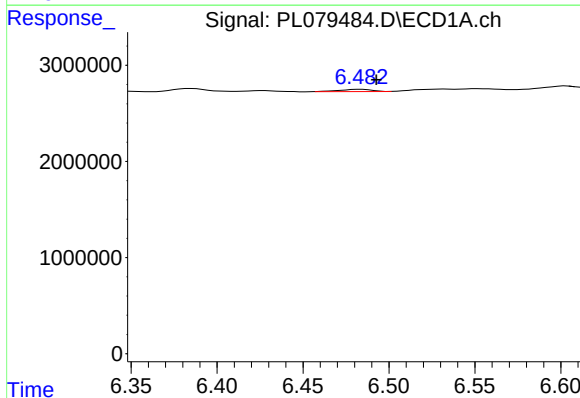
R.T.: 6.553 min
Delta R.T.: -0.022 min
Response: 195687
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



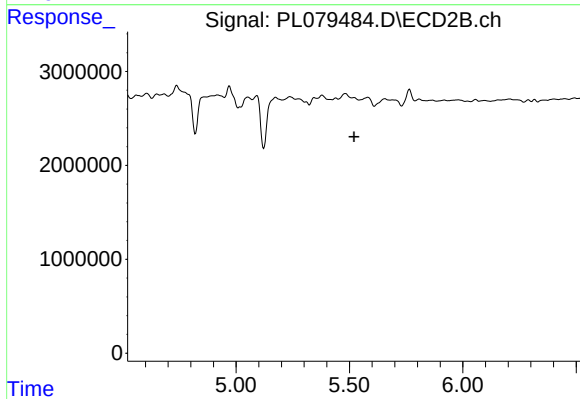
#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2132890
Conc: 0.76 ng/ml



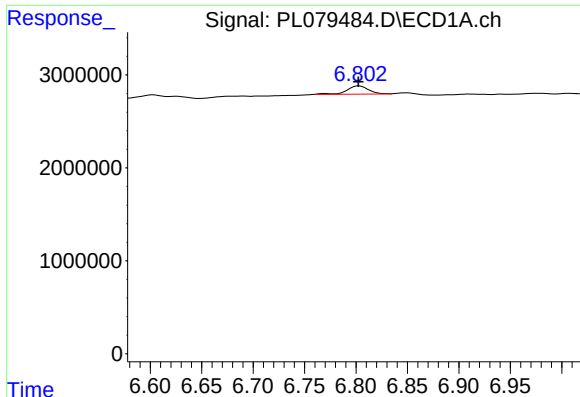
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: -0.009 min
Response: 298843
Conc: 0.15 ng/ml



#16 4,4'-DDD

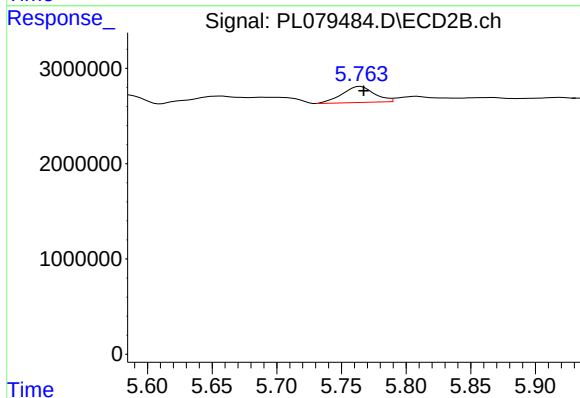
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

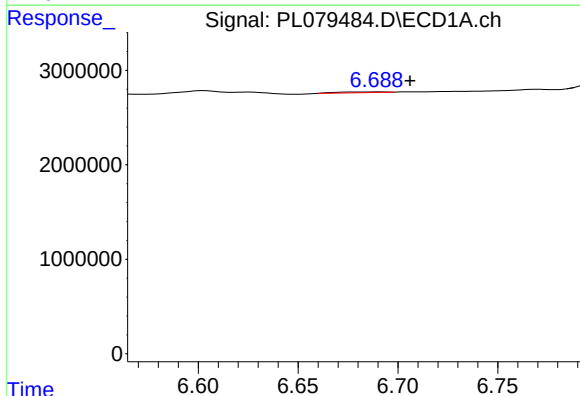
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 1315159
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



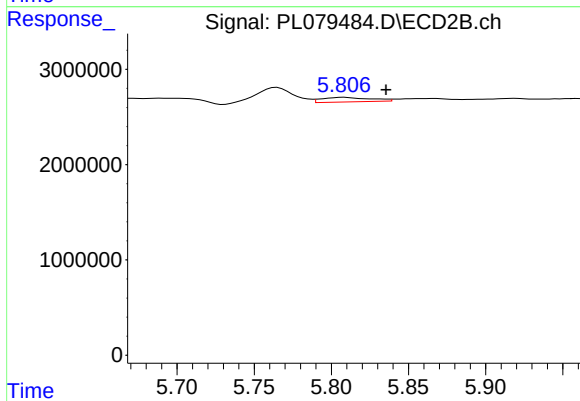
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 2900619
Conc: 1.11 ng/ml



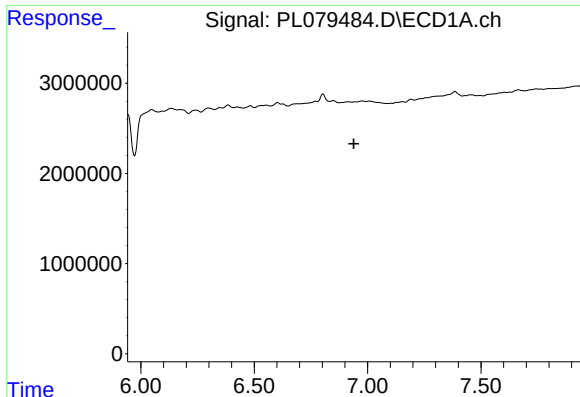
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.016 min
Response: 130731
Conc: 0.07 ng/ml



#18 Endrin aldehyde

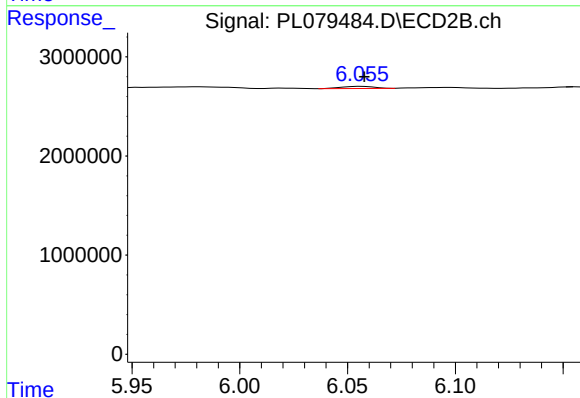
R.T.: 5.808 min
Delta R.T.: -0.028 min
Response: 1059805
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

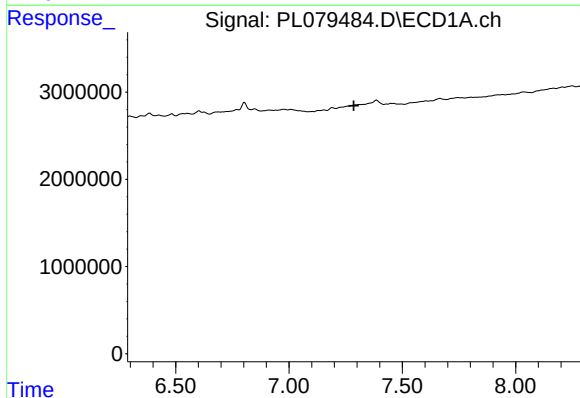
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



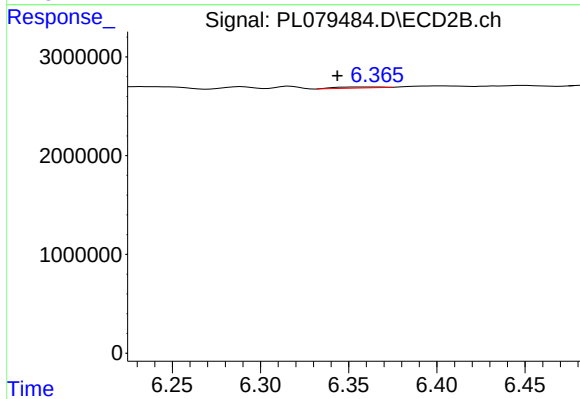
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 230984
Conc: 0.08 ng/ml



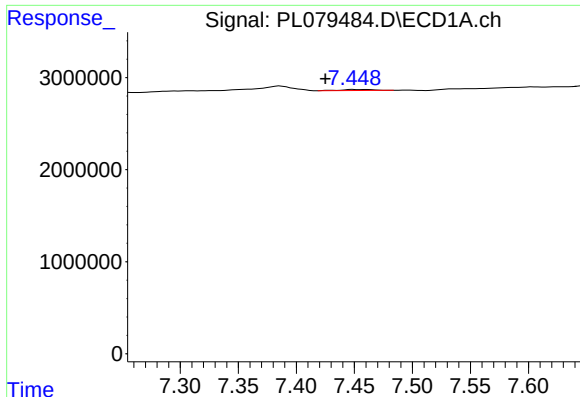
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

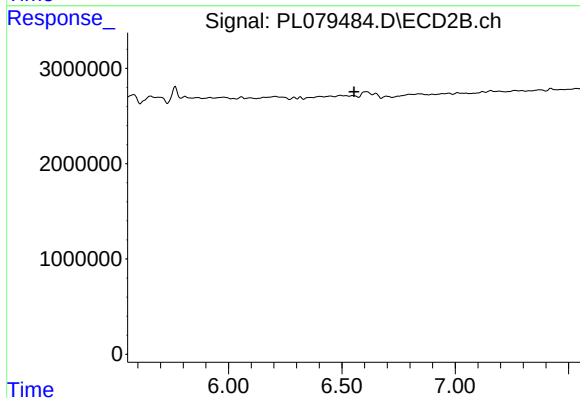
R.T.: 6.366 min
Delta R.T.: 0.023 min
Response: 185546
Conc: 0.14 ng/ml



#21 Endrin ketone

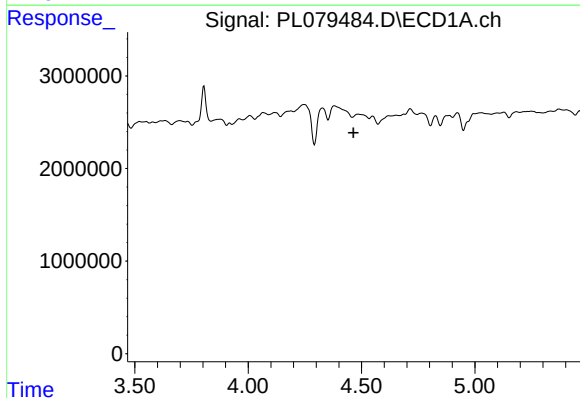
R.T.: 7.450 min
Delta R.T.: 0.025 min
Response: 217261
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



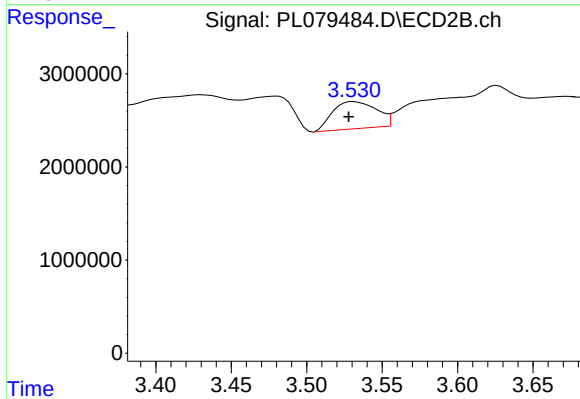
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



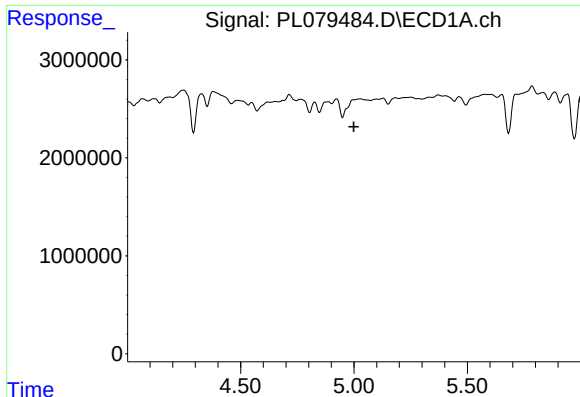
#23 Chlordane-1

R.T.: 4.486 min
Delta R.T.: 0.021 min
Response: -618227
Conc: N.D.



#23 Chlordane-1

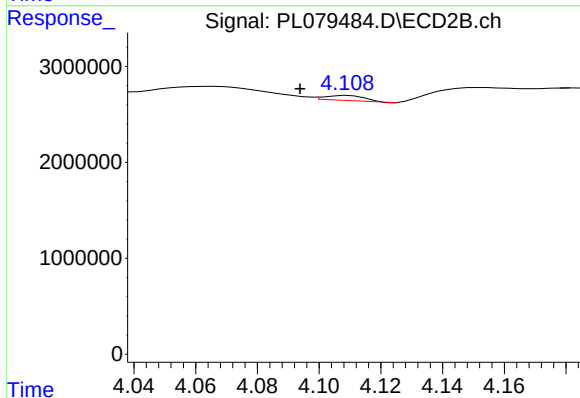
R.T.: 3.531 min
Delta R.T.: 0.003 min
Response: 5864314
Conc: 55.14 ng/ml



#24 Chlordane-2

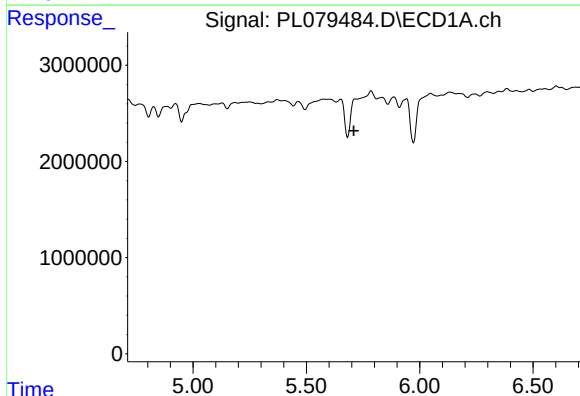
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



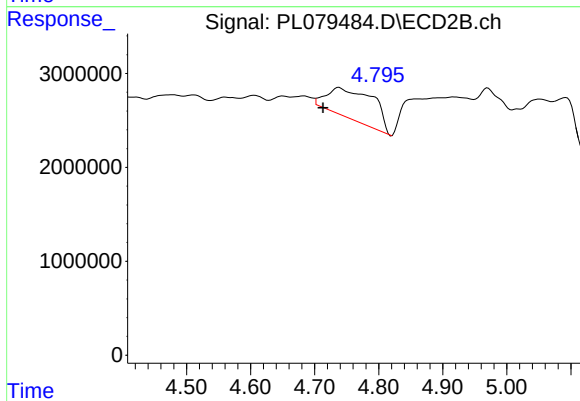
#24 Chlordane-2

R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 466630
Conc: 3.99 ng/ml



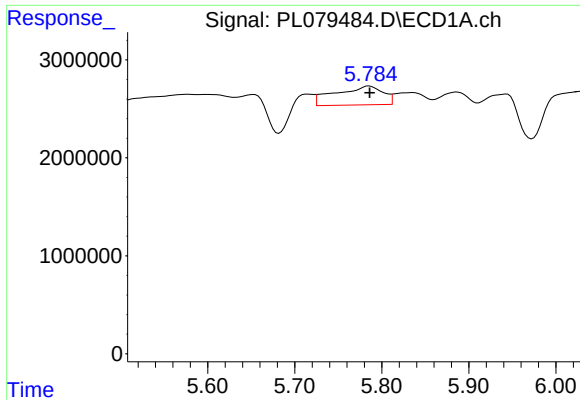
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: -1795737
Conc: N.D.



#25 Chlordane-3

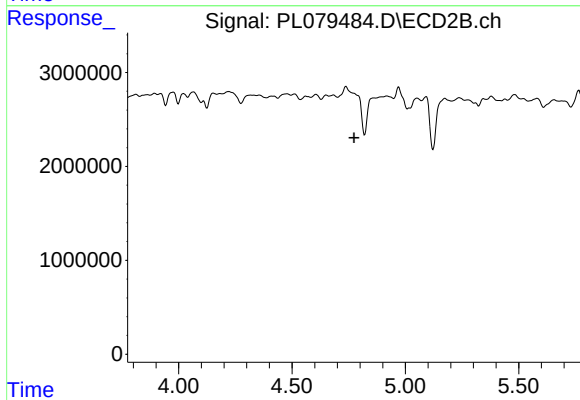
R.T.: 4.738 min
Delta R.T.: 0.025 min
Response: 16555418
Conc: 49.52 ng/ml



#26 Chlordane-4

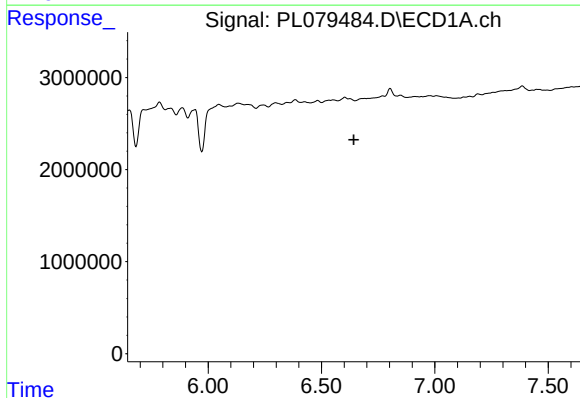
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 7320641
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



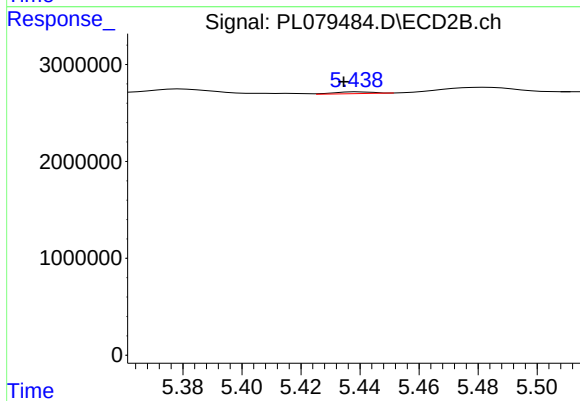
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



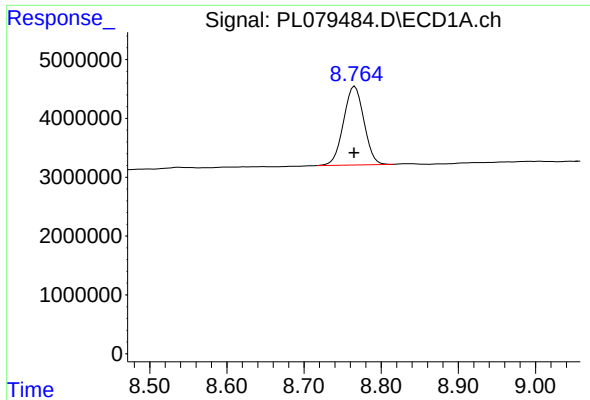
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

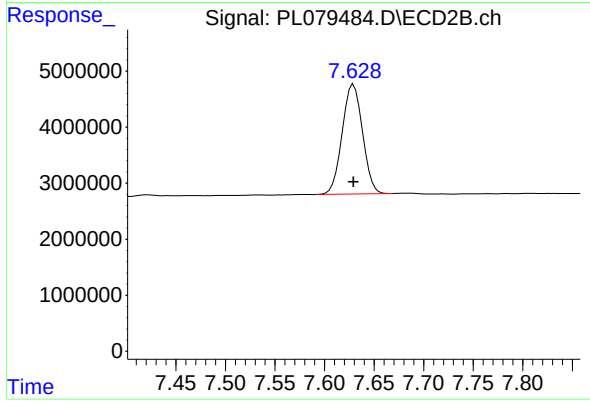
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 166653
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 24530636
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 27981721
Conc: 11.91 ng/ml