

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 16:08
 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 17 21:20:50 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	2.567	106.3E6	148.9E6	51.067	58.463
28)	SA Decachlor...	8.774	7.637	84040967	102.6E6	50.241	49.481
Target Compounds							
2)	A alpha-BHC	3.783	3.040	3264809	434158	1.036	0.107 #
3)	MA gamma-BHC...	4.131f	0.000	931477	0	0.310	N.D. #
4)	MA Heptachlor	4.686	3.702	60017324	70763521	20.061	19.479
5)	MB Aldrin	5.003f	3.996f	49568764	6194316	17.714	1.773 #
6)	B beta-BHC	4.331	3.702f	2911107	70763521	2.214	50.623 #
7)	B delta-BHC	0.000	3.885	0	6244594	N.D.	1.739 #
8)	B Heptachlo...	5.448	4.441f	39568377	8398360	16.742	2.705 #
9)	A Endosulfan I	5.840	4.829	2330439	15170943	0.970	5.133 #
10)	B gamma-Chl...	5.714	4.719	195.2E6	150.6E6	76.370	48.608 #
11)	B alpha-Chl...	5.792	4.779	236.7E6	161.2E6	91.989	52.794 #
12)	B 4,4'-DDE	5.954f	4.964	1754537	1187587	0.768	0.415 #
13)	MA Dieldrin	6.114	5.076f	8769526	3135138	3.615	1.020 #
14)	MA Endrin	6.374f	5.382f	5308878	13912845	2.399	5.327 #
15)	B Endosulfa...	6.590	5.664	206287	54080131	0.091	20.203 #
17)	MA 4,4'-DDT	6.798	5.771	1438624	1100662	0.690	0.451 #
18)	B Endrin al...	6.697	5.854	2480362	1188883	1.552	0.570 #
19)	B Endosulfa...	6.943	6.071	231911	1964012	0.115	0.753 #
20)	A Methoxychlor	7.315f	6.325f	199584	544611	0.187	0.412 #
21)	B Endrin ke...	0.000	6.547	0	1236720	N.D.	0.437 #
23)	Chlordane-1	4.471	3.532	45067069	48787240	514.334	472.205
24)	Chlordane-2	5.003	4.099	49568764	49819768	486.991	469.140
25)	Chlordane-3	5.714	4.719	195.2E6	150.6E6	506.769	472.688
26)	Chlordane-4	5.792	4.779	236.7E6	161.2E6	500.171	469.614
27)	Chlordane-5	6.648	5.441	38575157	41980370	519.913	492.329

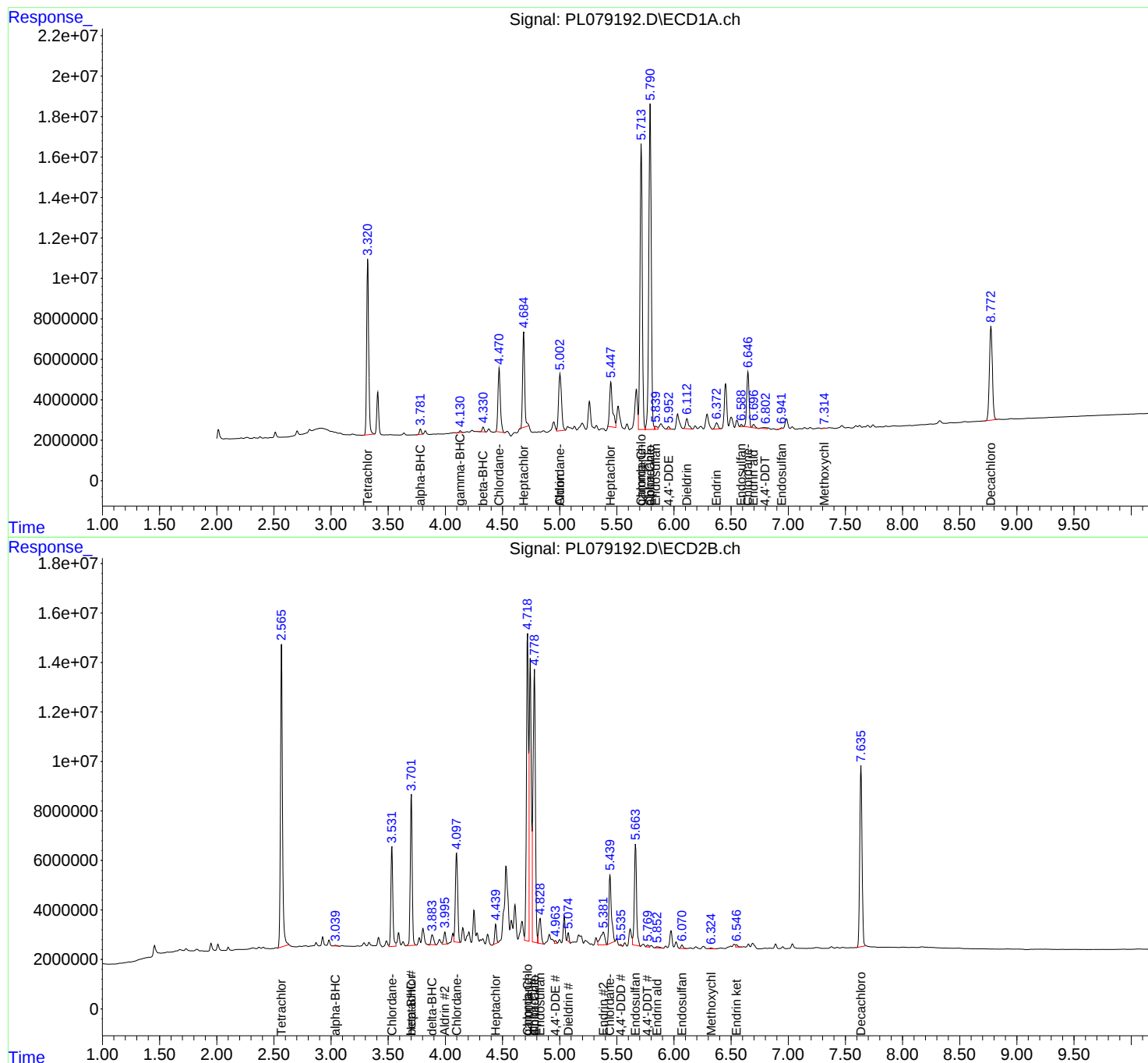
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

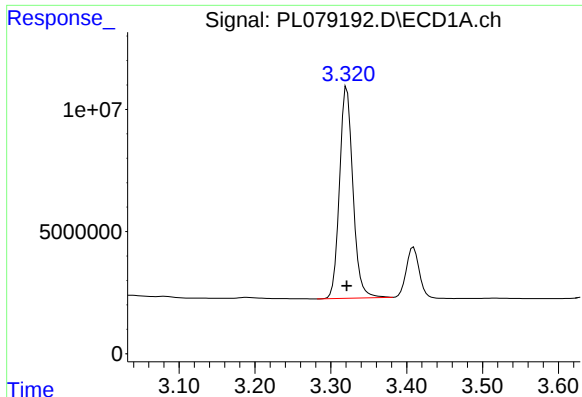
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 16:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:20:50 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

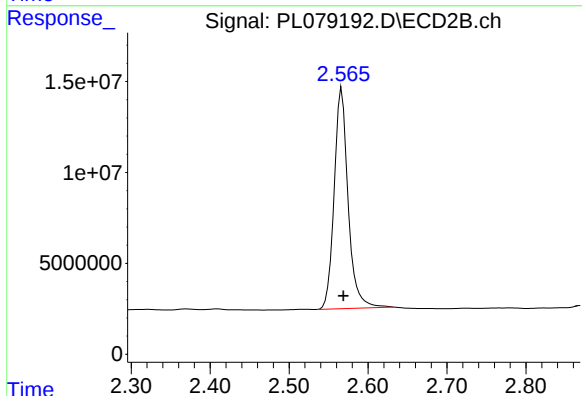




#1 Tetrachloro-m-xylene

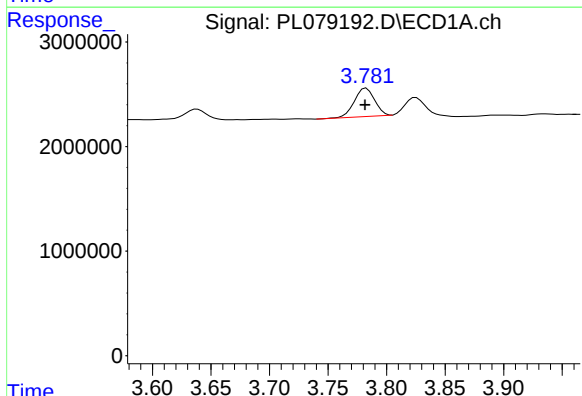
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 106342146
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



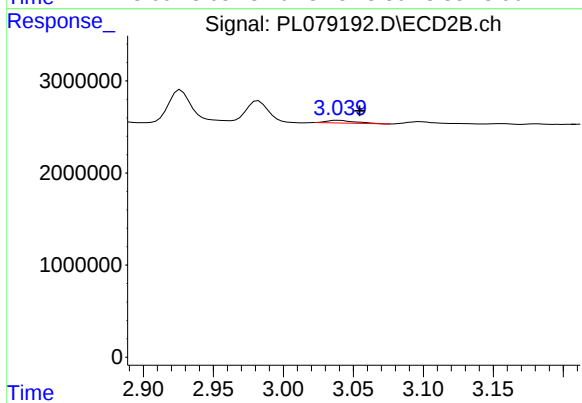
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 148896844
Conc: 58.46 ng/ml



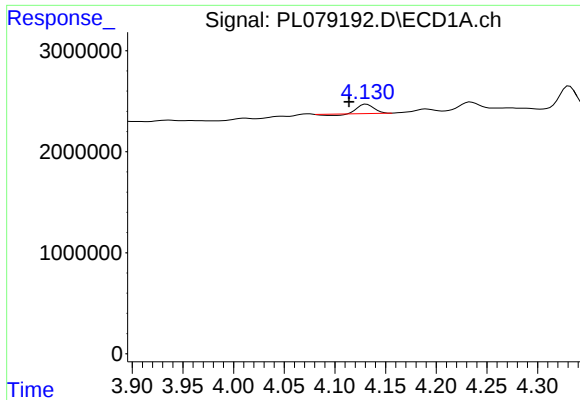
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 3264809
Conc: 1.04 ng/ml



#2 alpha-BHC

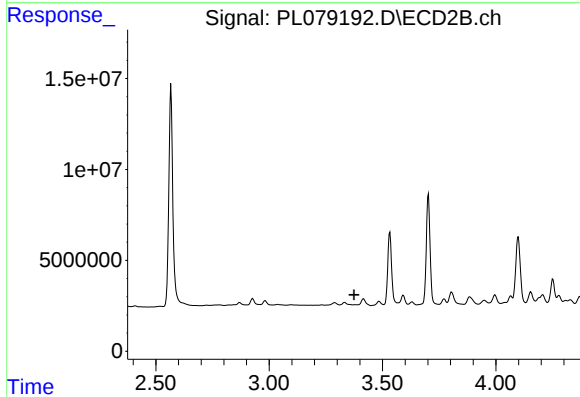
R.T.: 3.040 min
Delta R.T.: -0.015 min
Response: 434158
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

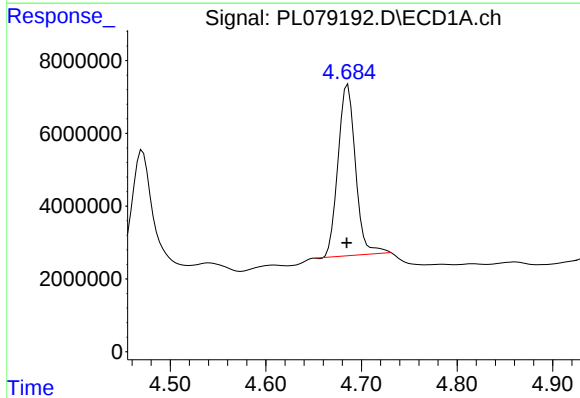
R.T.: 4.131 min
Delta R.T.: 0.017 min
Response: 931477
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



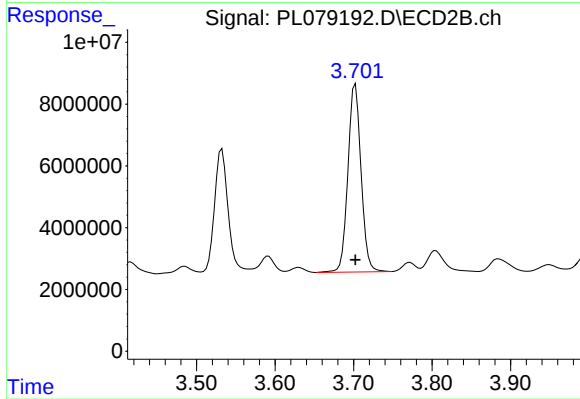
#3 gamma-BHC (Lindane)

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



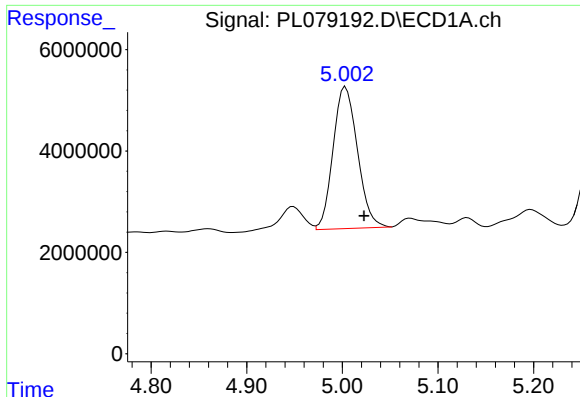
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 60017324
Conc: 20.06 ng/ml



#4 Heptachlor

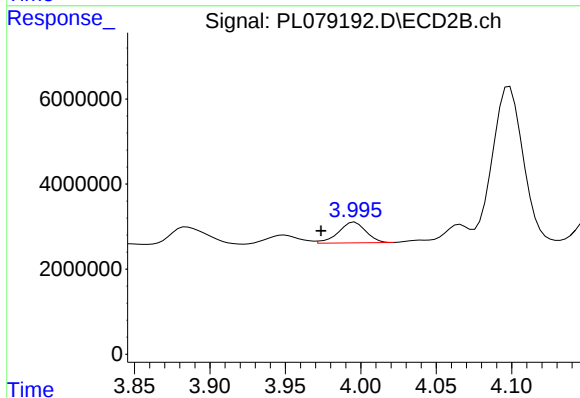
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 70763521
Conc: 19.48 ng/ml



#5 Aldrin

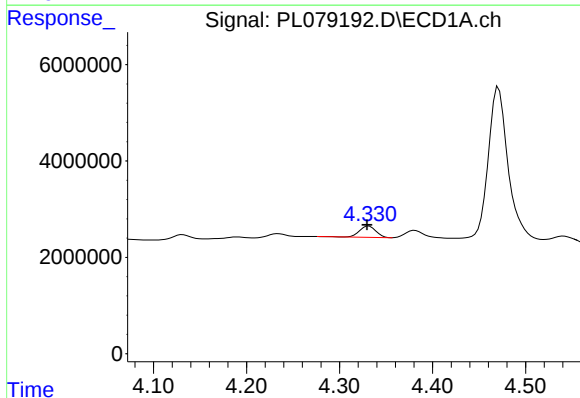
R.T.: 5.003 min
Delta R.T.: -0.019 min
Response: 49568764
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



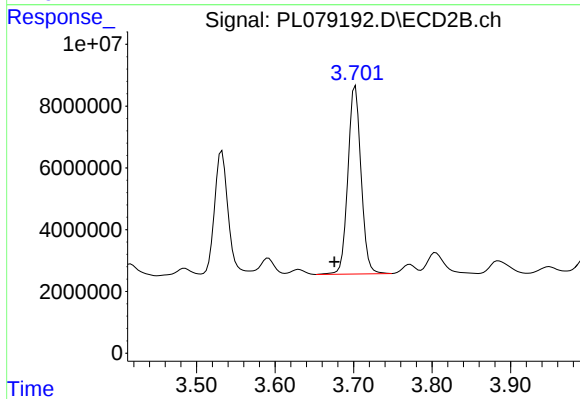
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.022 min
Response: 6194316
Conc: 1.77 ng/ml



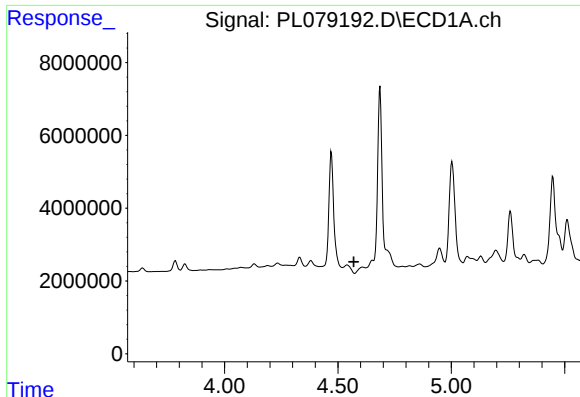
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 2911107
Conc: 2.21 ng/ml



#6 beta-BHC

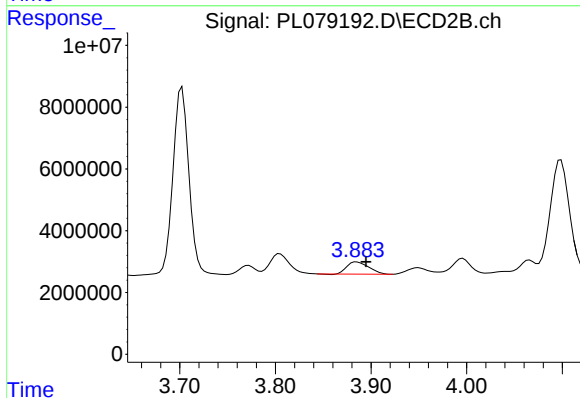
R.T.: 3.702 min
Delta R.T.: 0.027 min
Response: 70763521
Conc: 50.62 ng/ml



#7 delta-BHC

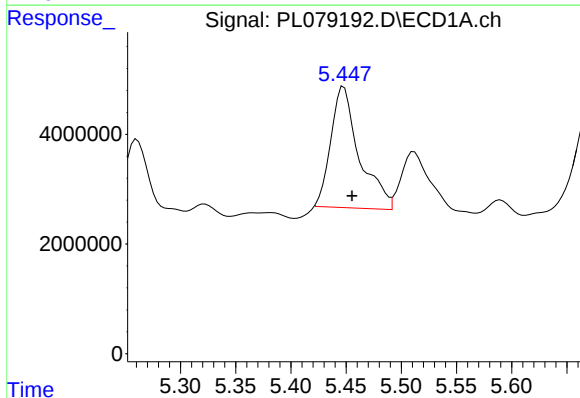
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



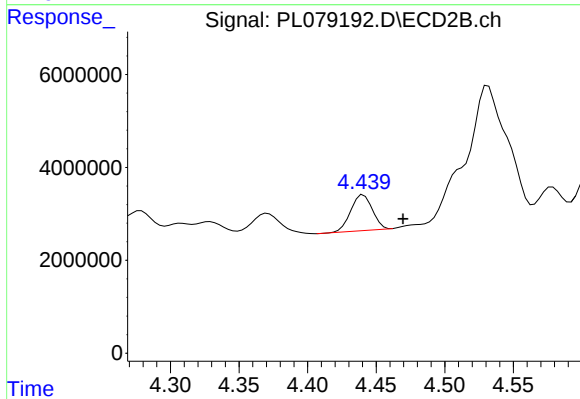
#7 delta-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 6244594
Conc: 1.74 ng/ml



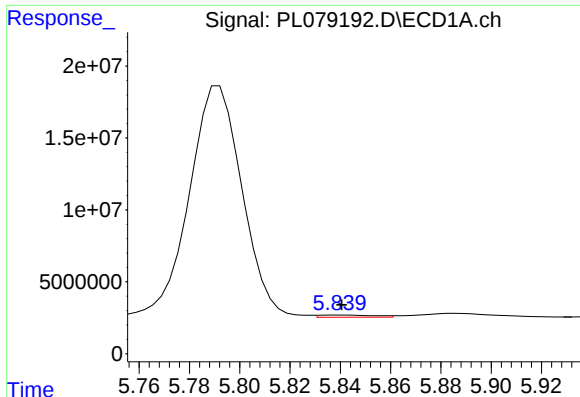
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 39568377
Conc: 16.74 ng/ml



#8 Heptachlor epoxide

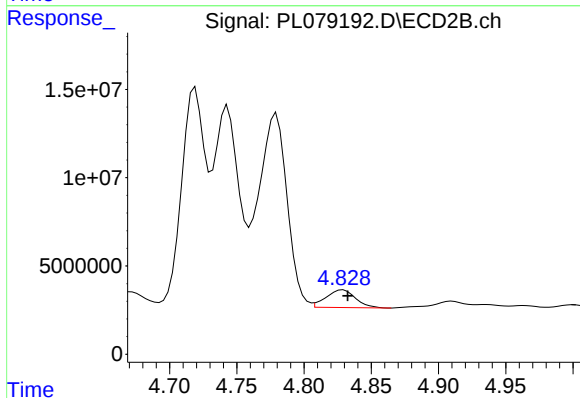
R.T.: 4.441 min
Delta R.T.: -0.029 min
Response: 8398360
Conc: 2.70 ng/ml



#9 Endosulfan I

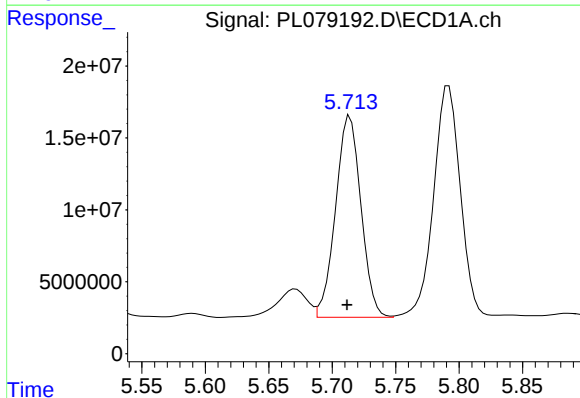
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 2330439
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



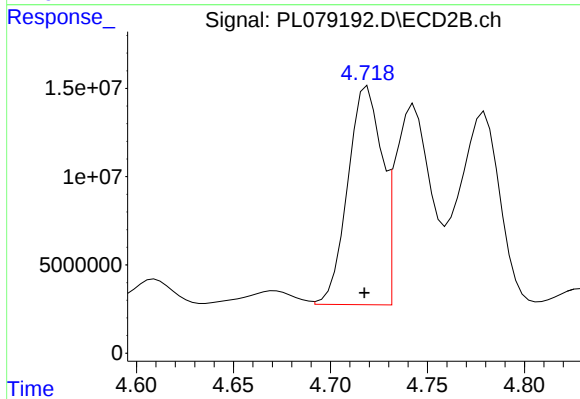
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 15170943
Conc: 5.13 ng/ml



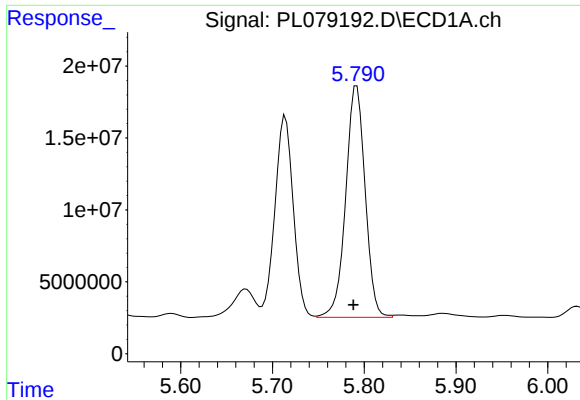
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 195208257
Conc: 76.37 ng/ml



#10 gamma-Chlordane

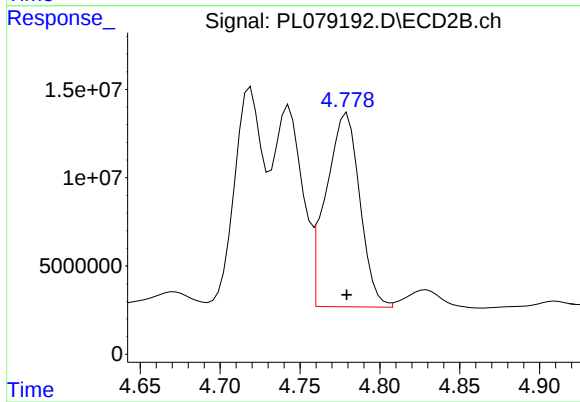
R.T.: 4.719 min
Delta R.T.: 0.002 min
Response: 150605495
Conc: 48.61 ng/ml



#11 alpha-Chlordane

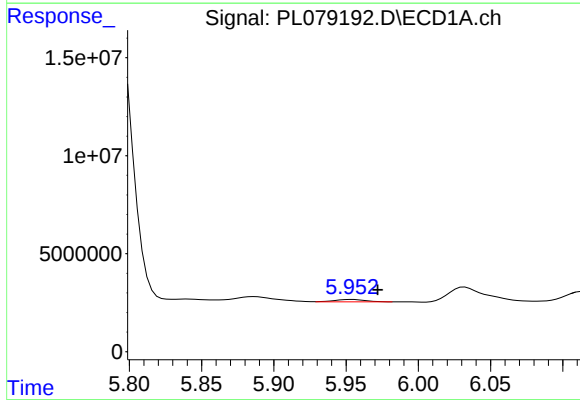
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 236662363
Conc: 91.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



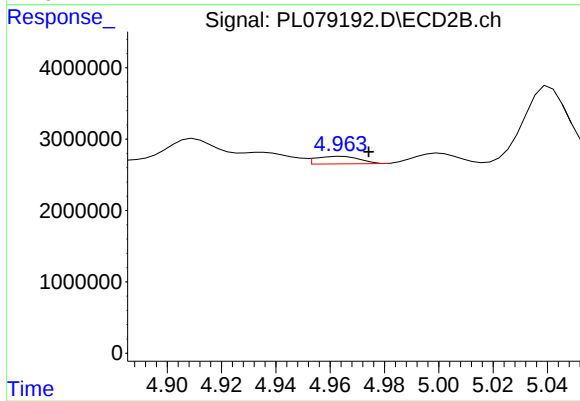
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 161154068
Conc: 52.79 ng/ml



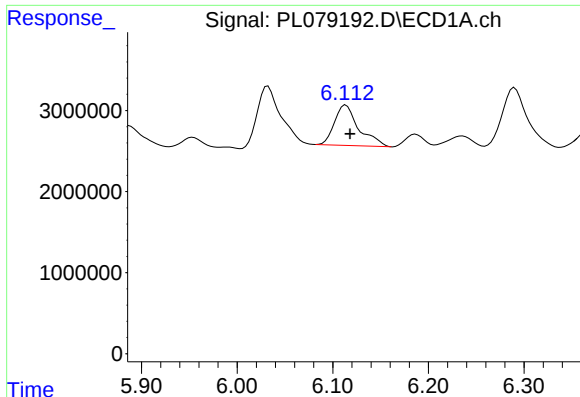
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 1754537
Conc: 0.77 ng/ml



#12 4,4'-DDE

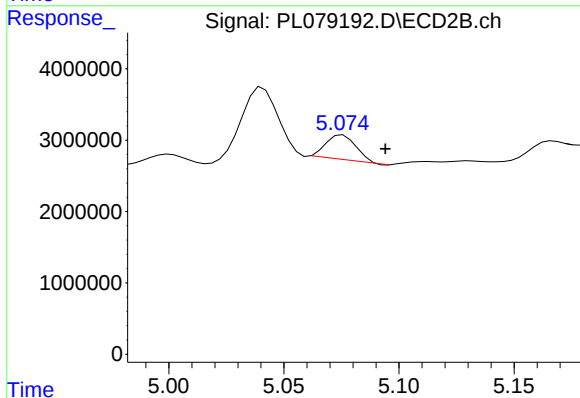
R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 1187587
Conc: 0.41 ng/ml



#13 Dieldrin

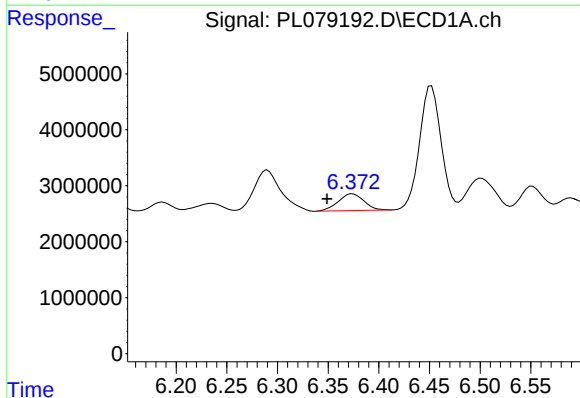
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 8769526
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



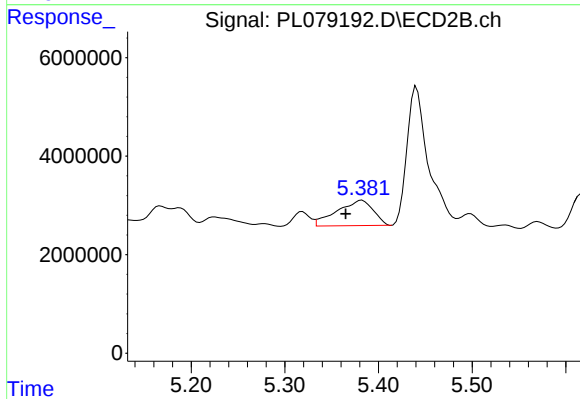
#13 Dieldrin

R.T.: 5.076 min
Delta R.T.: -0.018 min
Response: 3135138
Conc: 1.02 ng/ml



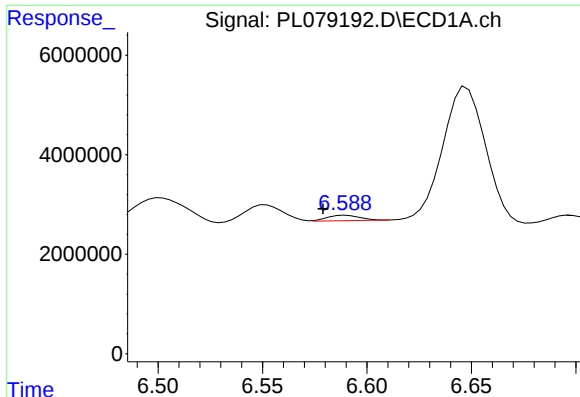
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.025 min
Response: 5308878
Conc: 2.40 ng/ml



#14 Endrin

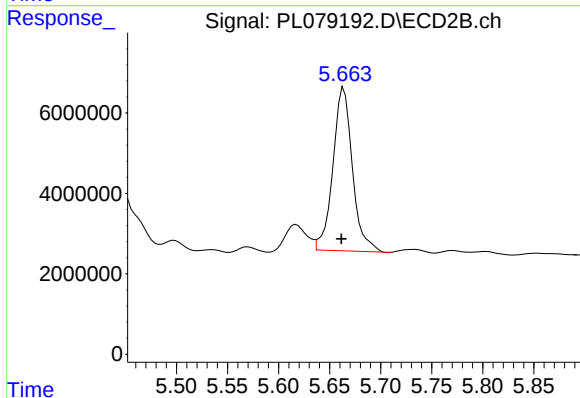
R.T.: 5.382 min
Delta R.T.: 0.017 min
Response: 13912845
Conc: 5.33 ng/ml



#15 Endosulfan II

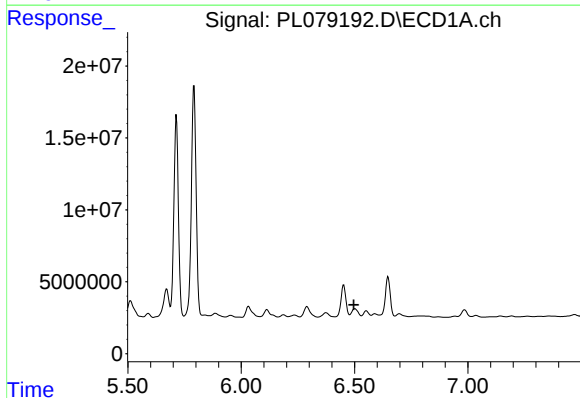
R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 206287
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



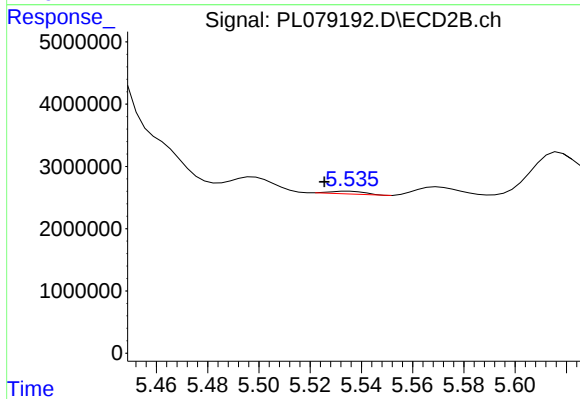
#15 Endosulfan II

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 54080131
Conc: 20.20 ng/ml



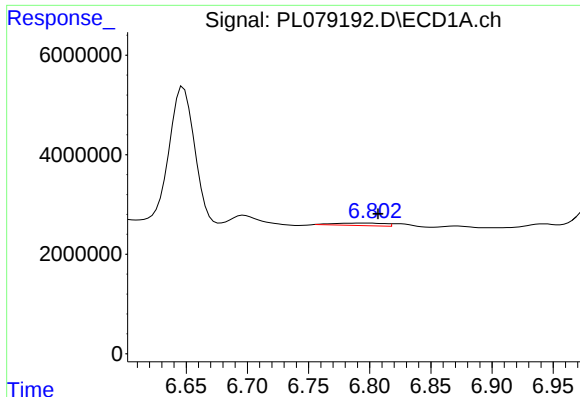
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: -9133417
Conc: N.D.



#16 4,4'-DDD

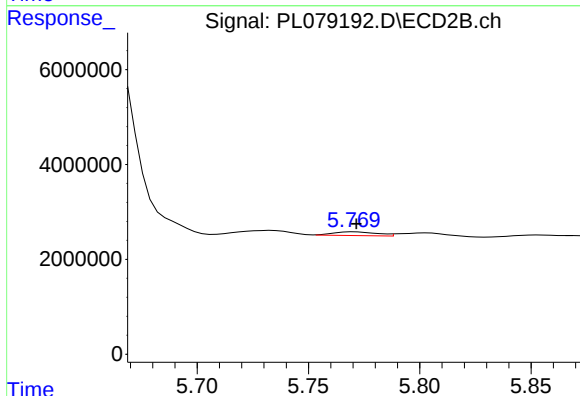
R.T.: 5.535 min
Delta R.T.: 0.010 min
Response: 422397
Conc: 0.18 ng/ml



#17 4,4'-DDT

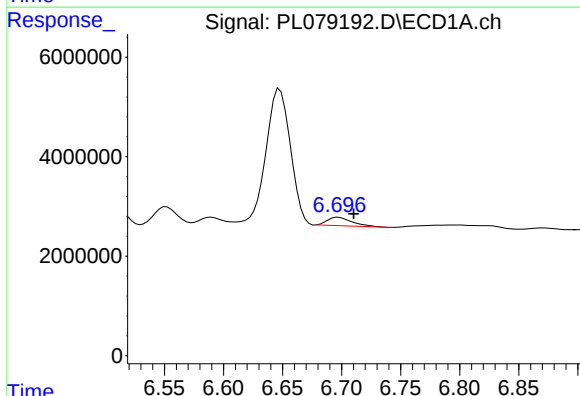
R.T.: 6.798 min
Delta R.T.: -0.009 min
Response: 1438624
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



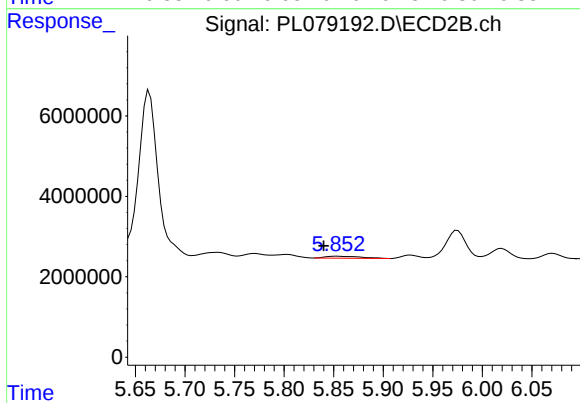
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1100662
Conc: 0.45 ng/ml



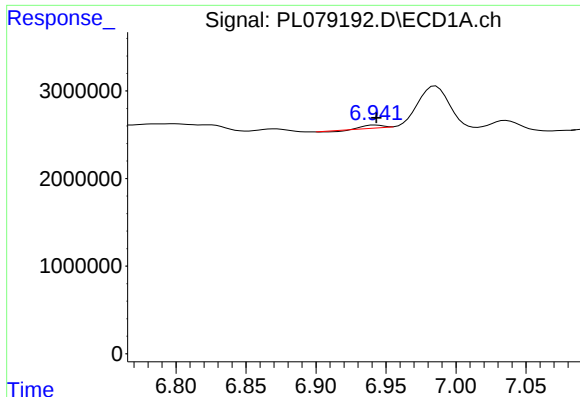
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: -0.013 min
Response: 2480362
Conc: 1.55 ng/ml



#18 Endrin aldehyde

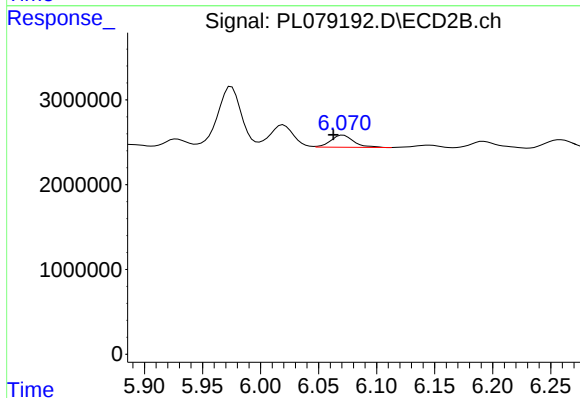
R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 1188883
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

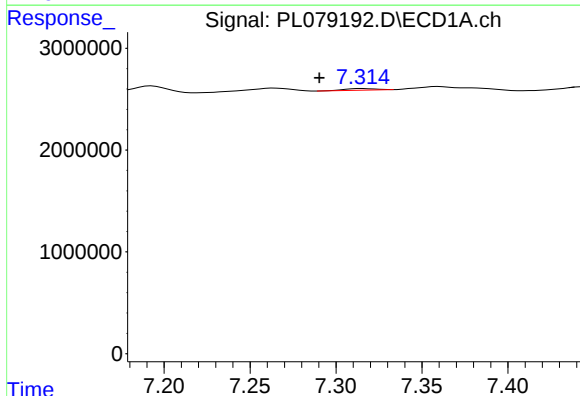
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 231911
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



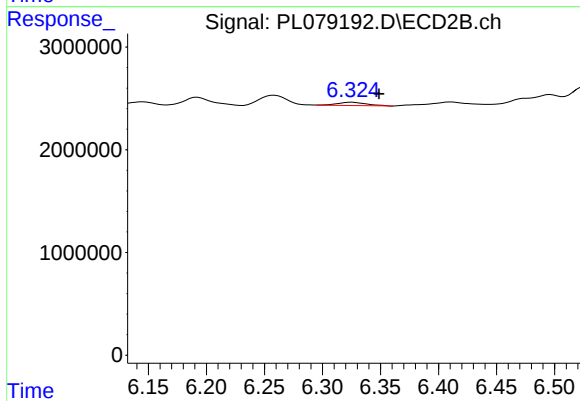
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 1964012
Conc: 0.75 ng/ml



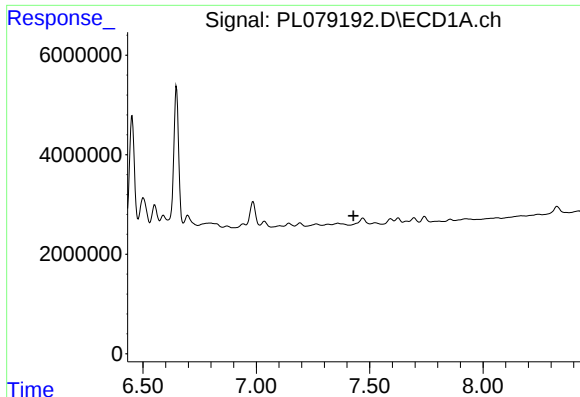
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.025 min
Response: 199584
Conc: 0.19 ng/ml



#20 Methoxychlor

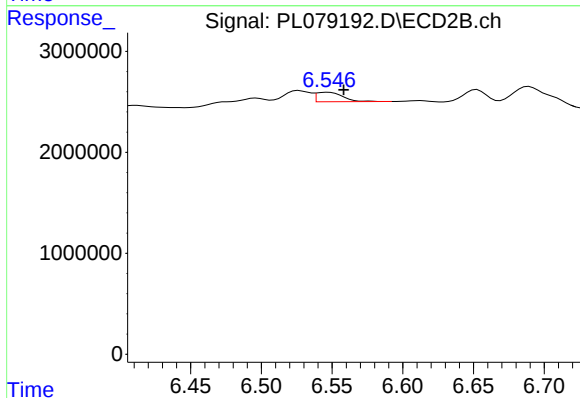
R.T.: 6.325 min
Delta R.T.: -0.023 min
Response: 544611
Conc: 0.41 ng/ml



#21 Endrin ketone

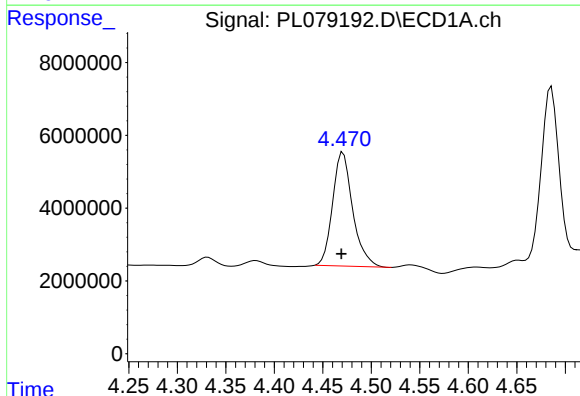
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



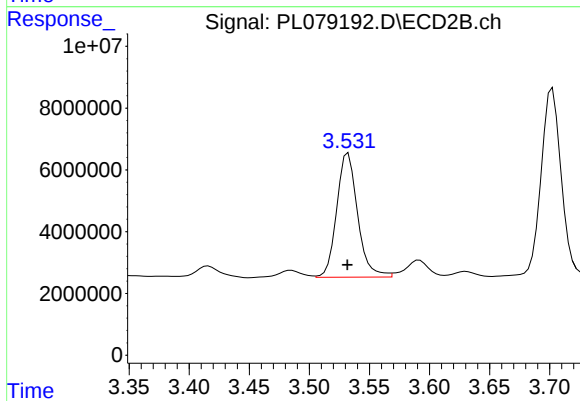
#21 Endrin ketone

R.T.: 6.547 min
Delta R.T.: -0.011 min
Response: 1236720
Conc: 0.44 ng/ml



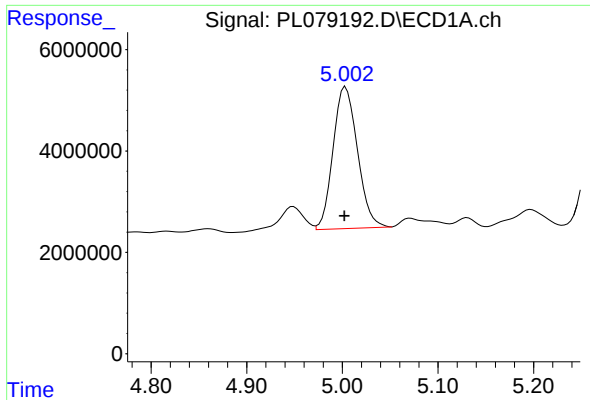
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 45067069
Conc: 514.33 ng/ml



#23 Chlordane-1

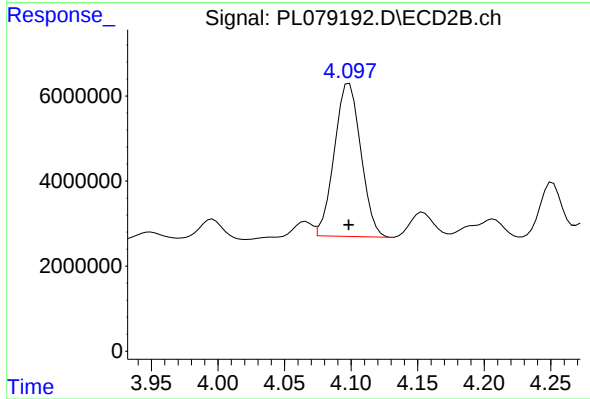
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 48787240
Conc: 472.21 ng/ml



#24 Chlordane-2

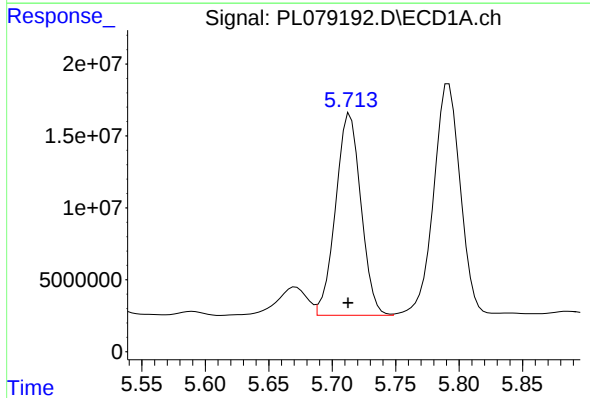
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 49568764
Conc: 486.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



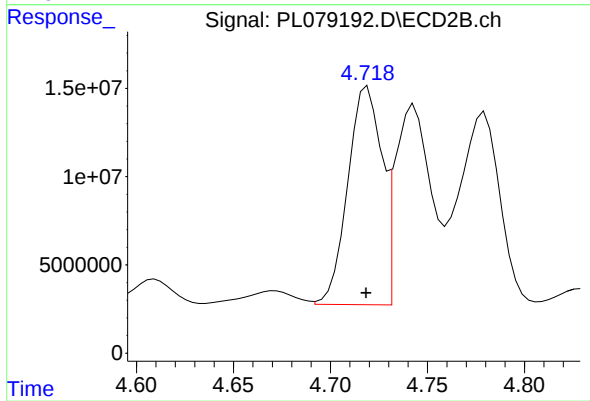
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 49819768
Conc: 469.14 ng/ml



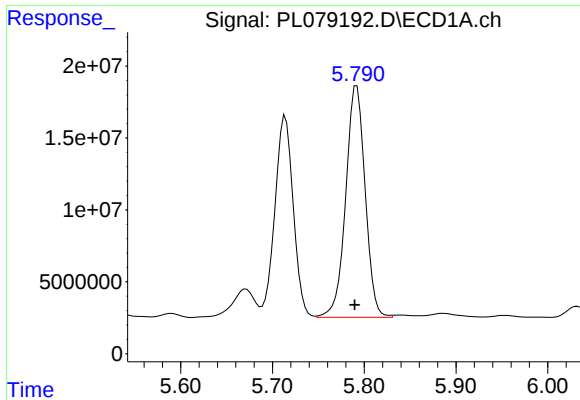
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 195208257
Conc: 506.77 ng/ml



#25 Chlordane-3

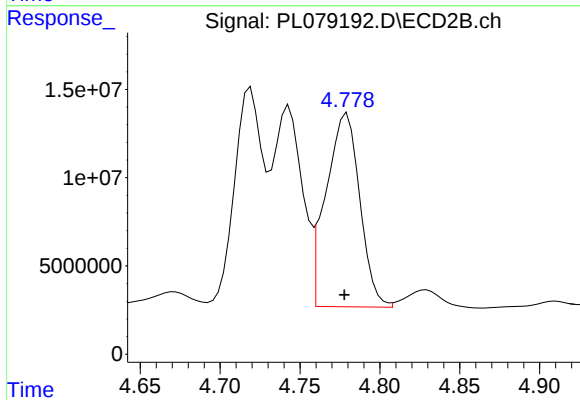
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 150605495
Conc: 472.69 ng/ml



#26 Chlordane-4

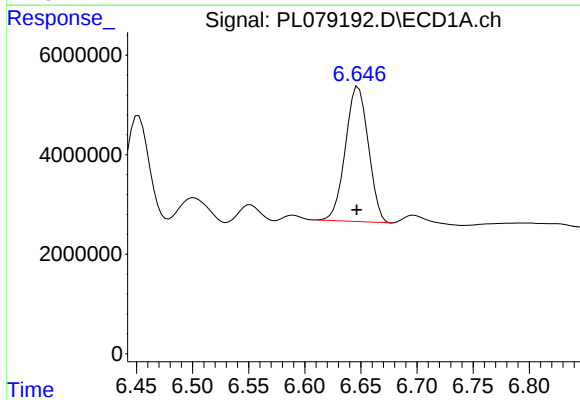
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 236662363
Conc: 500.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



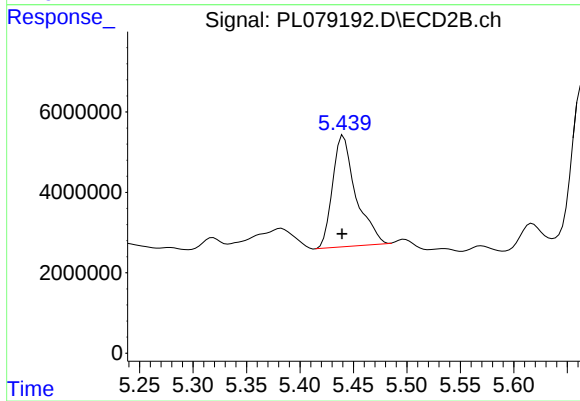
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 161154068
Conc: 469.61 ng/ml



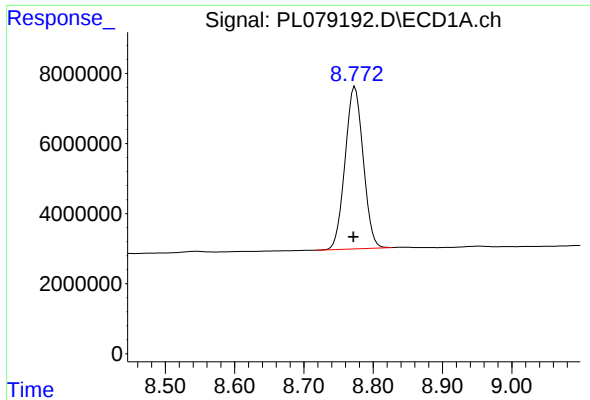
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 38575157
Conc: 519.91 ng/ml



#27 Chlordane-5

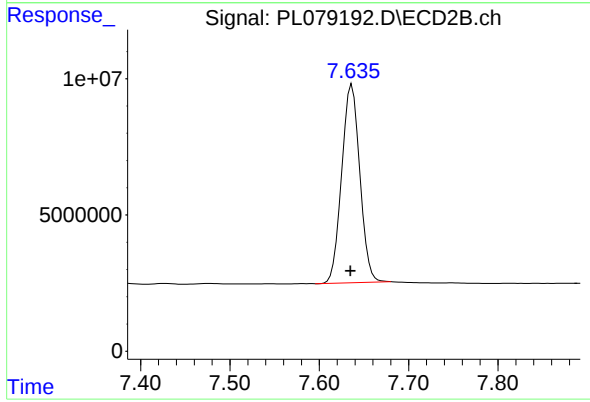
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 41980370
Conc: 492.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 84040967
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 102647747
Conc: 49.48 ng/ml