

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 15:50
 Operator : AR\AJ
 Sample : N5943-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:20:59 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	2.566	23897295	30470991	10.579	11.194
28)	SA Decachlor...	8.764	7.631	22619005	26784862	11.647	11.401
Target Compounds							
3)	MA gamma-BHC...	4.115	0.000	129695	0	0.040	N.D. #
4)	MA Heptachlor	4.680	3.699	1491616	3269970	0.453	0.850 #
5)	MB Aldrin	5.000f	3.964	5427545	616082	1.748	0.166 #
6)	B beta-BHC	4.318	3.672	953941	342377	0.676	0.226 #
7)	B delta-BHC	4.539f	3.891	1064736	549013	0.384	0.143 #
8)	B Heptachlo...	5.472f	4.475	2477604	143903	0.868	0.043 #
9)	A Endosulfan I	0.000	4.843	0	358353	N.D.	0.112 #
10)	B gamma-Chl...	5.707	4.715	7472713	4845614	2.612	1.432 #
11)	B alpha-Chl...	5.786	4.775	17945005	12549139	6.227	3.747 #
12)	B 4,4'-DDE	5.966	4.971	5495103	8998781	2.199	2.935 #
13)	MA Dieldrin	6.115	5.100	27376	1494599	0.010	0.443 #
14)	MA Endrin	6.349	5.341f	375797	1158374	0.155	0.383 #
15)	B Endosulfa...	6.555f	5.658	156511	5254579	0.069	1.878 #
16)	A 4,4'-DDD	6.491	5.520	1076473	-5879	0.543	N.D. #
17)	MA 4,4'-DDT	6.801	5.765	1413850	4370666	0.623	1.672 #
18)	B Endrin al...	0.000	5.861f	0	642648	N.D.	0.302 #
19)	B Endosulfa...	0.000	6.056	0	515014	N.D.	0.183 #
20)	A Methoxychlor	7.314f	6.316f	154604	710942	0.128	0.523 #
23)	Chlordane-1	4.466	3.529	3152852	6566491	33.422	61.739 #
24)	Chlordane-2	5.000	4.094	5427545	6253565	51.508	53.412
25)	Chlordane-3	5.707	4.715	7472713	4845614	17.997	14.495
26)	Chlordane-4	5.786	4.775	17945005	12549139	35.270	34.631
27)	Chlordane-5	6.641	5.440	2390696	2249951	29.894	25.028

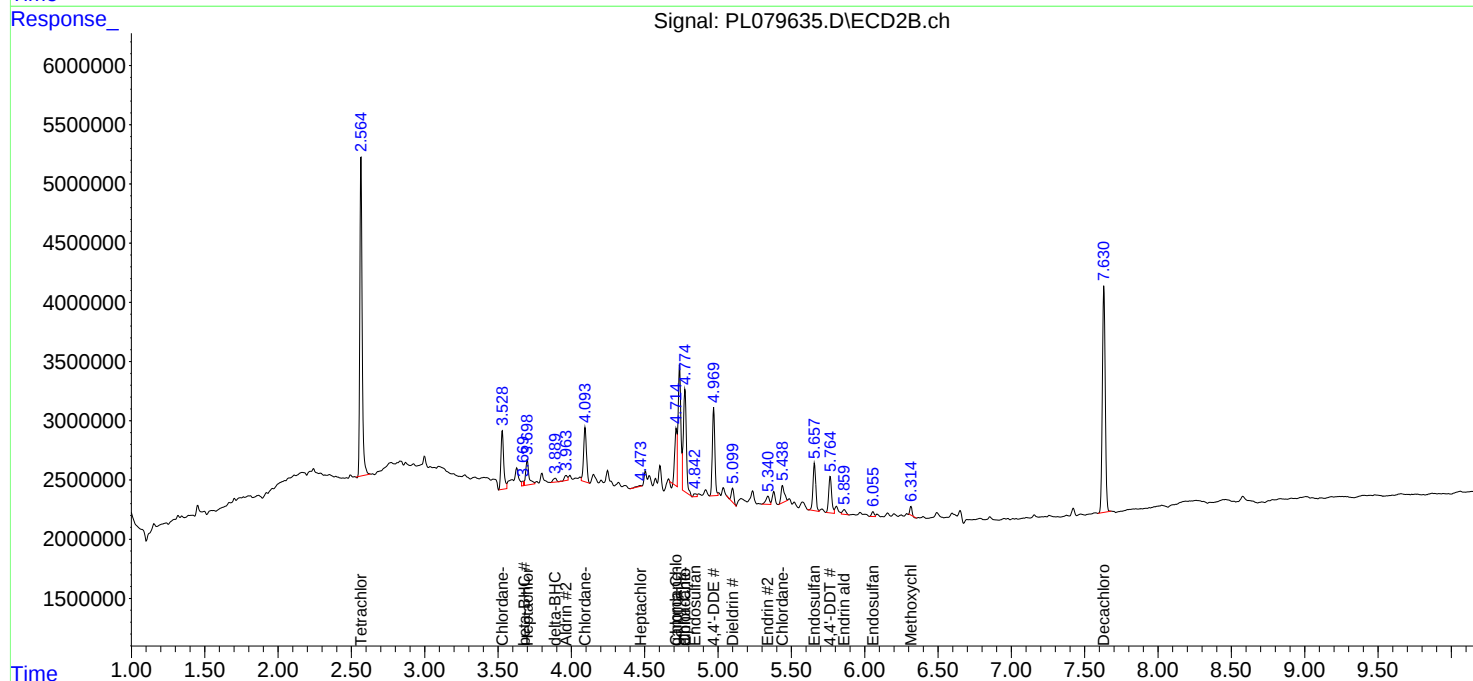
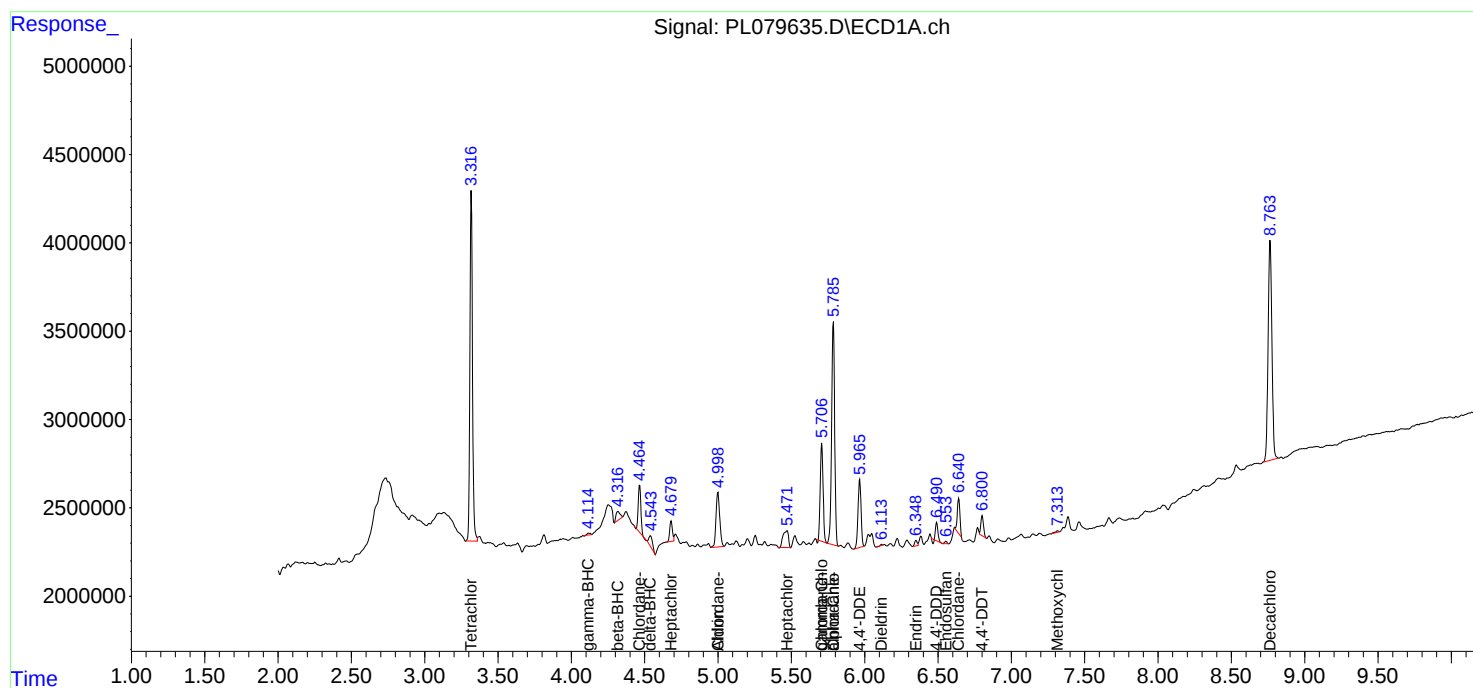
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

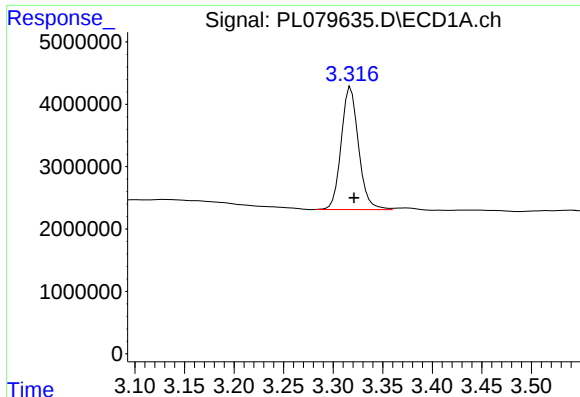
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 15:50
Operator : AR\AJ
Sample : N5943-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:20:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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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

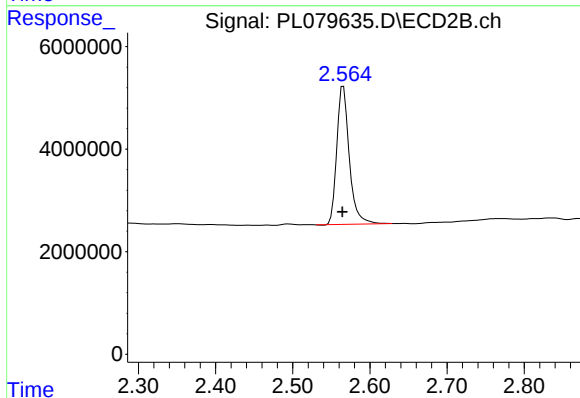




#1 Tetrachloro-m-xylene

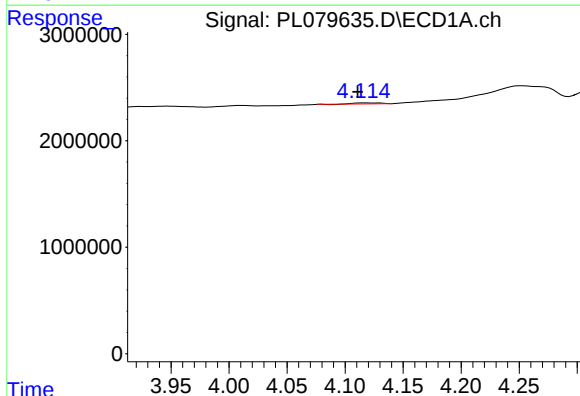
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 23897295
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



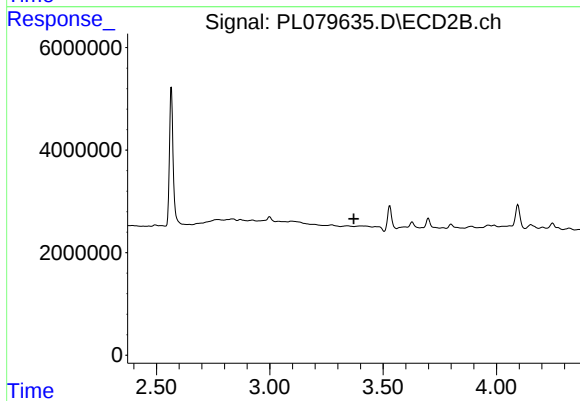
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 30470991
Conc: 11.19 ng/ml



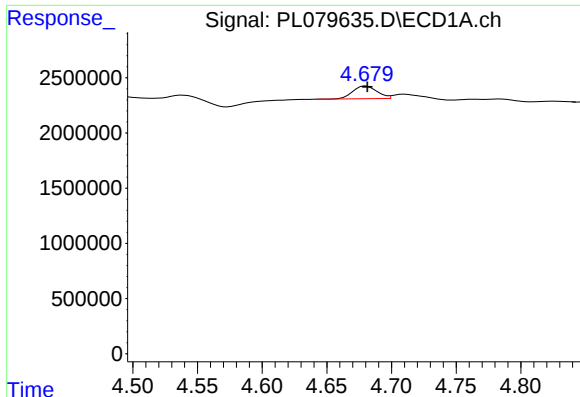
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: 0.005 min
Response: 129695
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

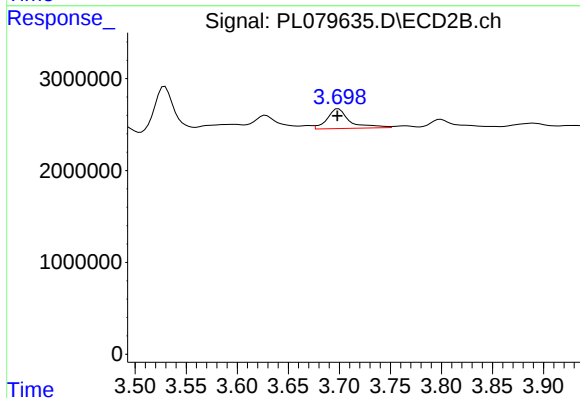
R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

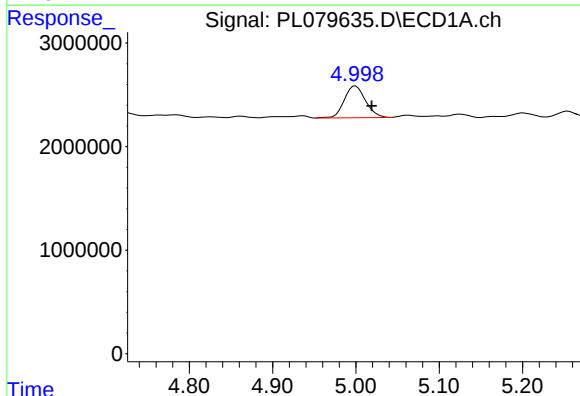
R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 1491616
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



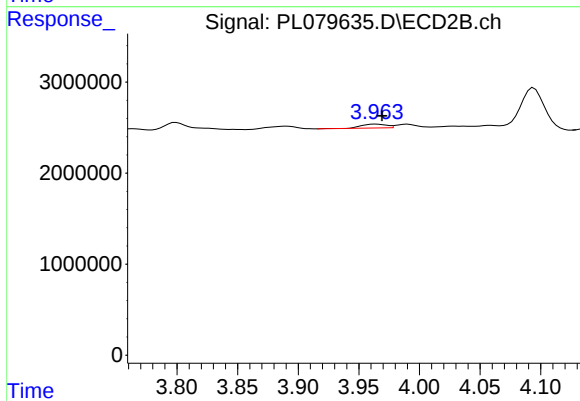
#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 3269970
Conc: 0.85 ng/ml



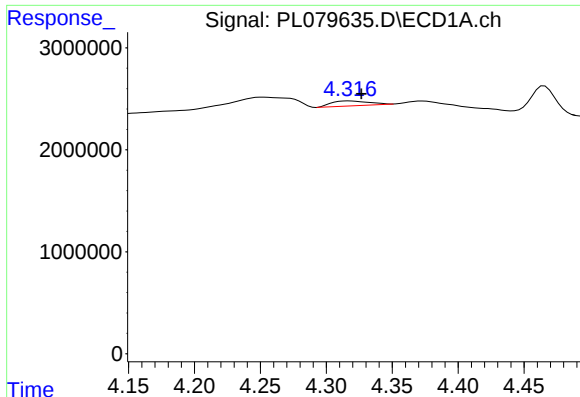
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.019 min
Response: 5427545
Conc: 1.75 ng/ml



#5 Aldrin

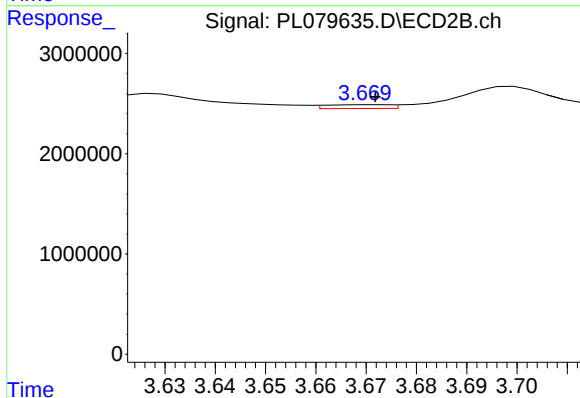
R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 616082
Conc: 0.17 ng/ml



#6 beta-BHC

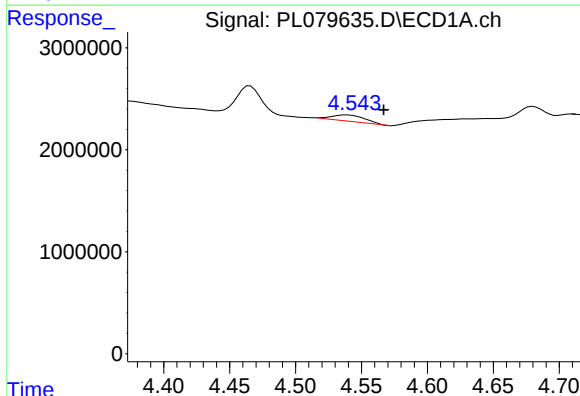
R.T.: 4.318 min
Delta R.T.: -0.009 min
Response: 953941
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



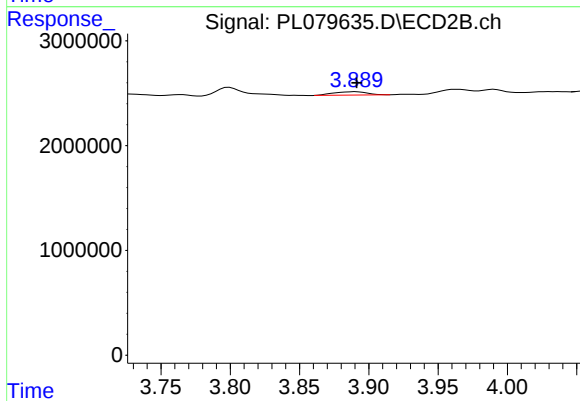
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 342377
Conc: 0.23 ng/ml



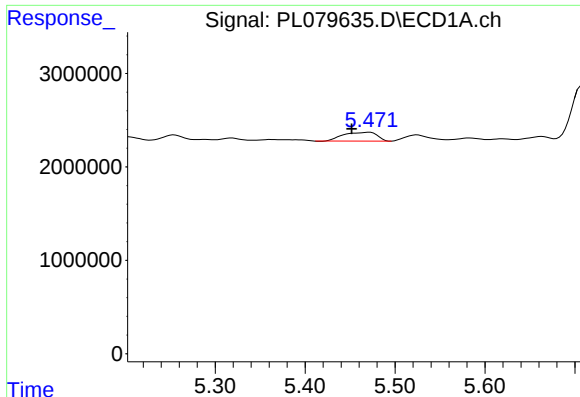
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.028 min
Response: 1064736
Conc: 0.38 ng/ml



#7 delta-BHC

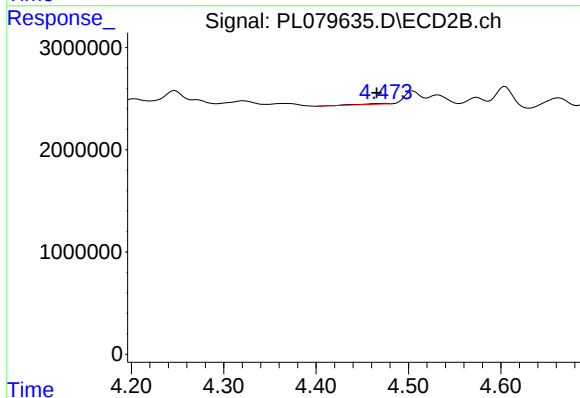
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 549013
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

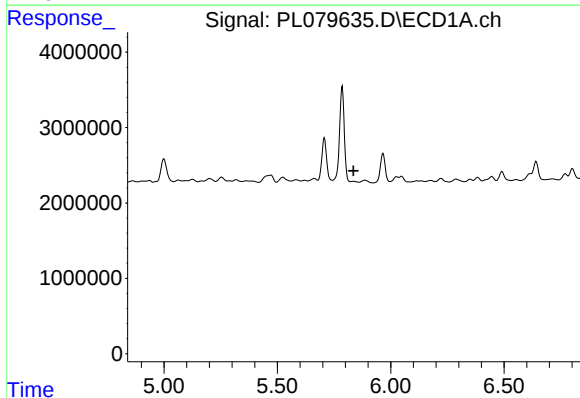
R.T.: 5.472 min
Delta R.T.: 0.020 min
Response: 2477604
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



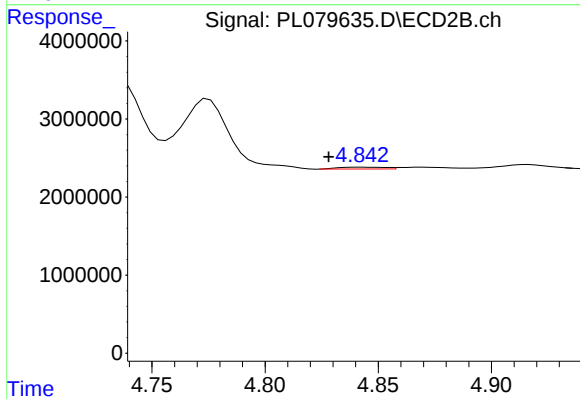
#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 143903
Conc: 0.04 ng/ml



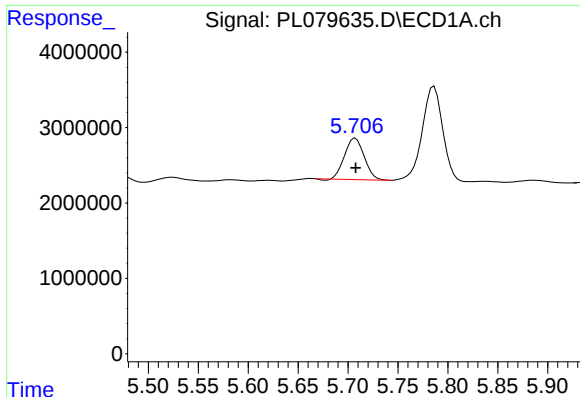
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#9 Endosulfan I

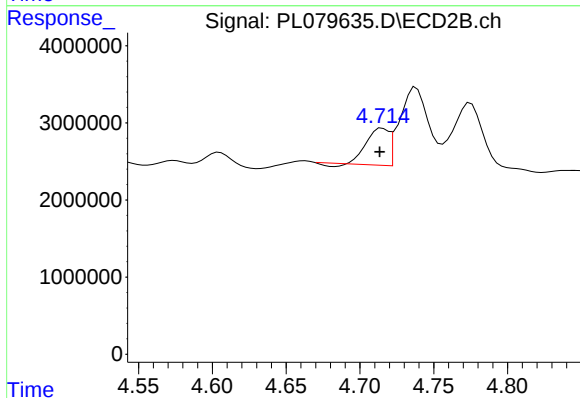
R.T.: 4.843 min
Delta R.T.: 0.015 min
Response: 358353
Conc: 0.11 ng/ml



#10 gamma-Chlordane

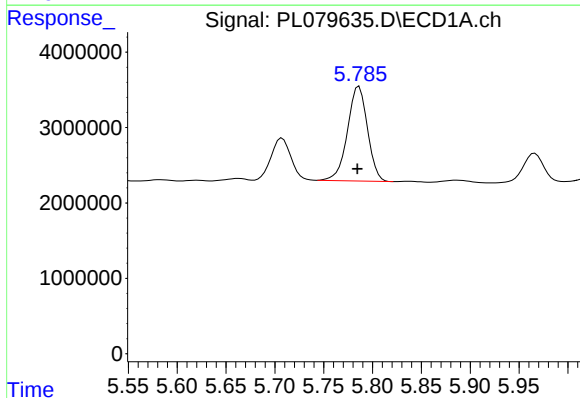
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 7472713
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



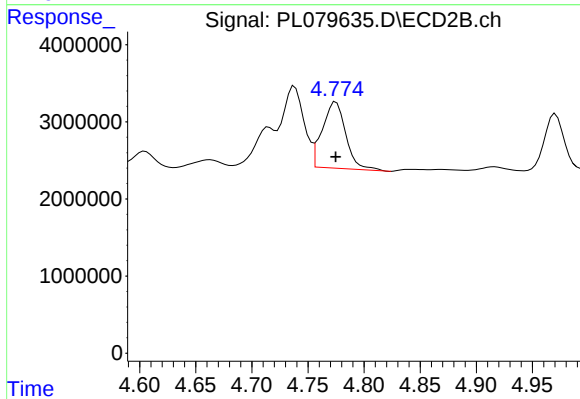
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 4845614
Conc: 1.43 ng/ml



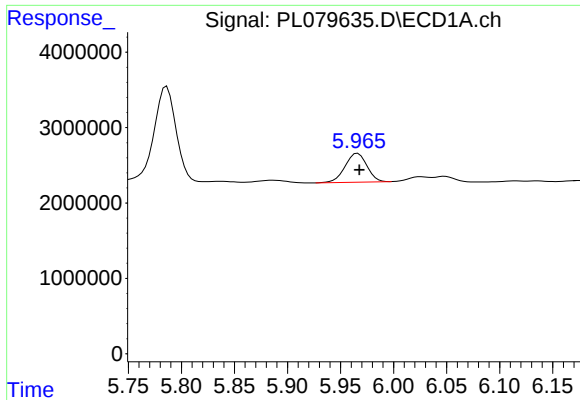
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 17945005
Conc: 6.23 ng/ml



#11 alpha-Chlordane

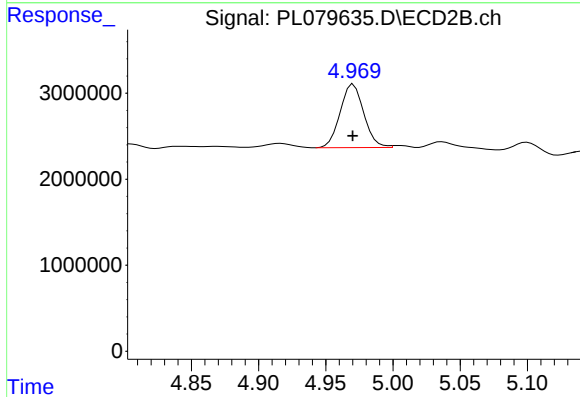
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 12549139
Conc: 3.75 ng/ml



#12 4,4'-DDE

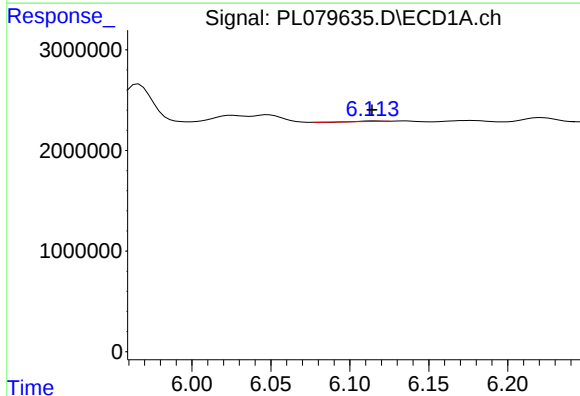
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 5495103
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



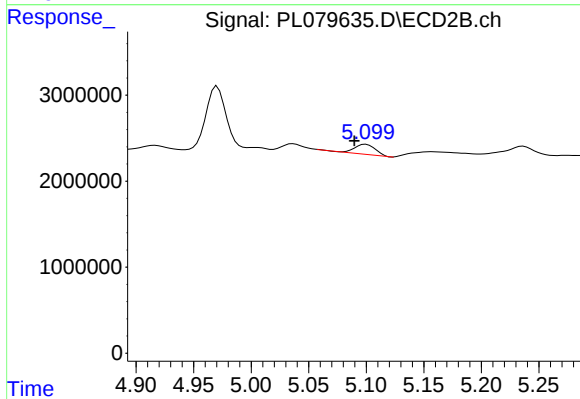
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 8998781
Conc: 2.93 ng/ml



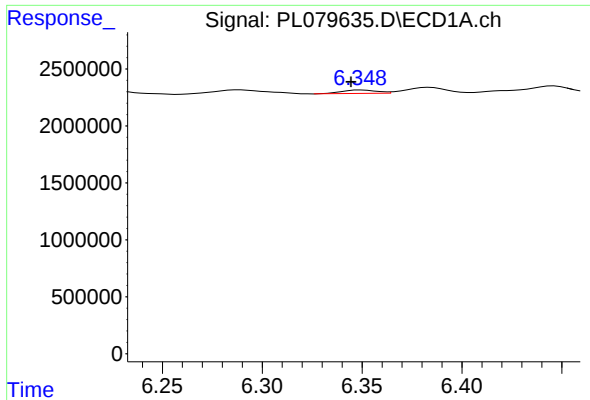
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 27376
Conc: 0.01 ng/ml



#13 Dieldrin

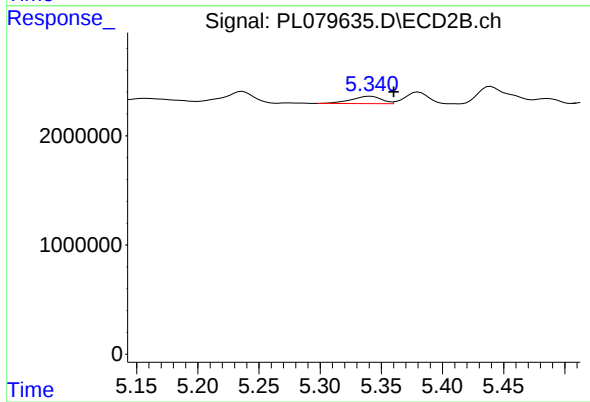
R.T.: 5.100 min
Delta R.T.: 0.010 min
Response: 1494599
Conc: 0.44 ng/ml



#14 Endrin

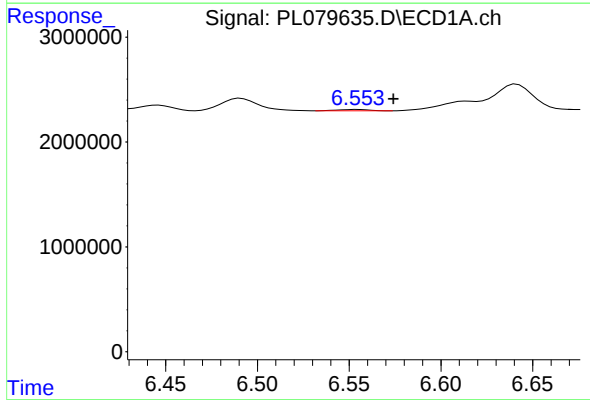
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 375797
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



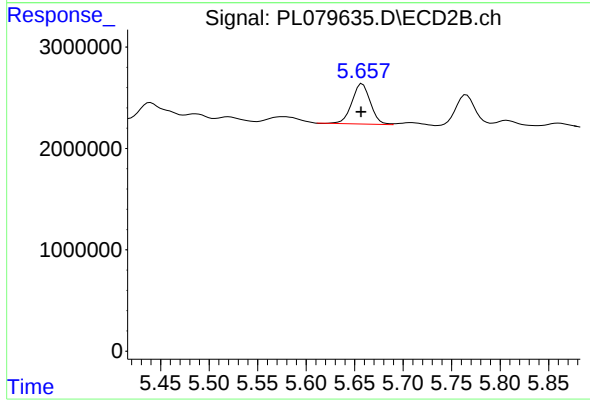
#14 Endrin

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 1158374
Conc: 0.38 ng/ml



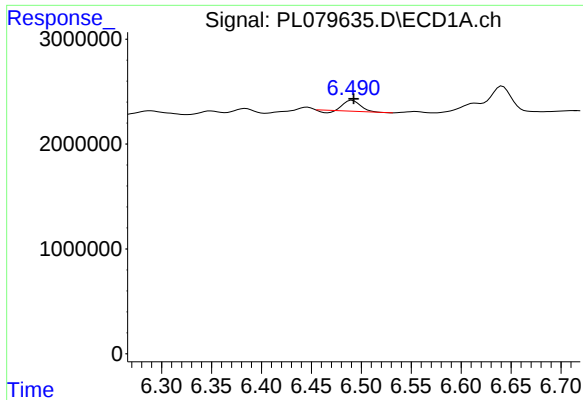
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.019 min
Response: 156511
Conc: 0.07 ng/ml



#15 Endosulfan II

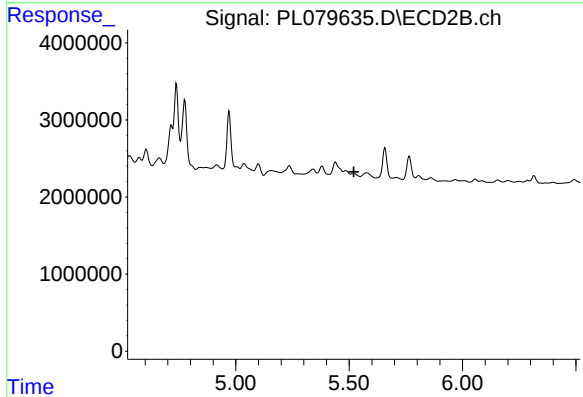
R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 5254579
Conc: 1.88 ng/ml



#16 4,4'-DDD

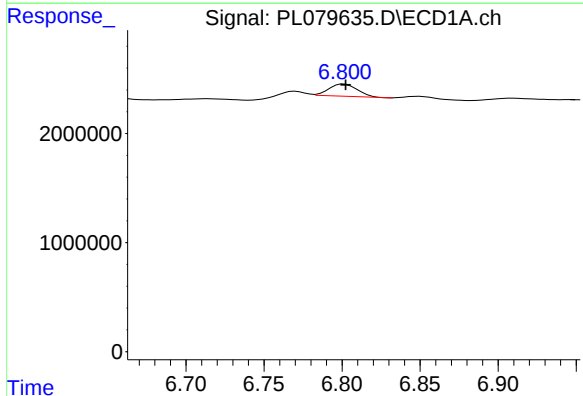
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1076473
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



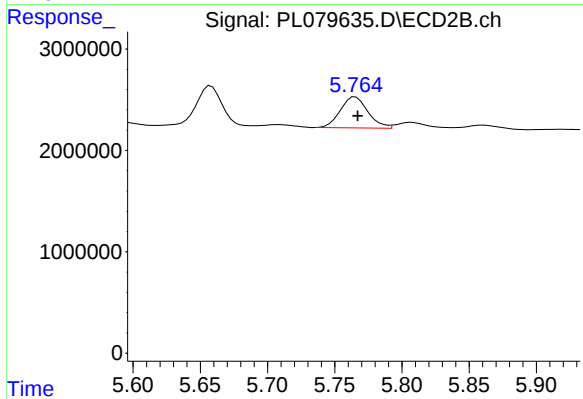
#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: -5879
Conc: N.D.



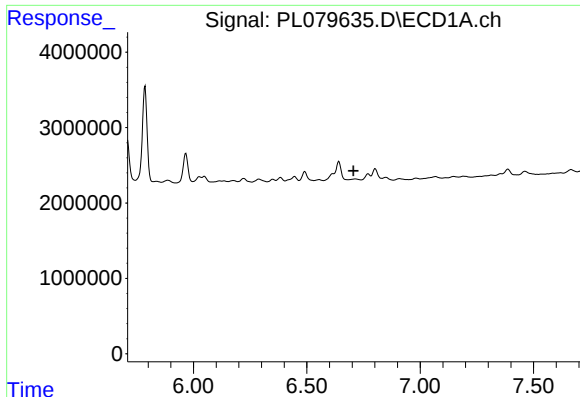
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1413850
Conc: 0.62 ng/ml



#17 4,4'-DDT

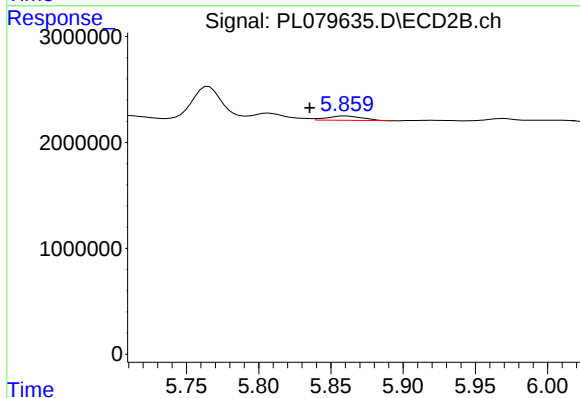
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 4370666
Conc: 1.67 ng/ml



#18 Endrin aldehyde

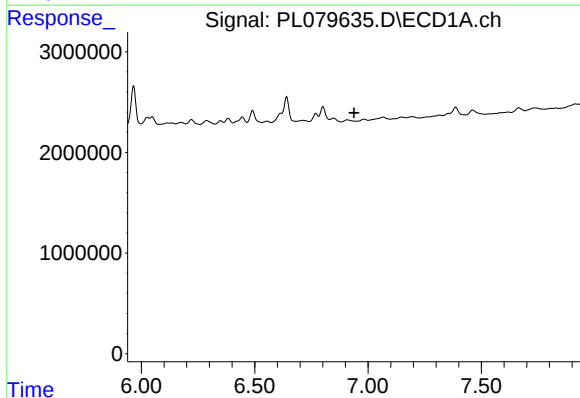
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



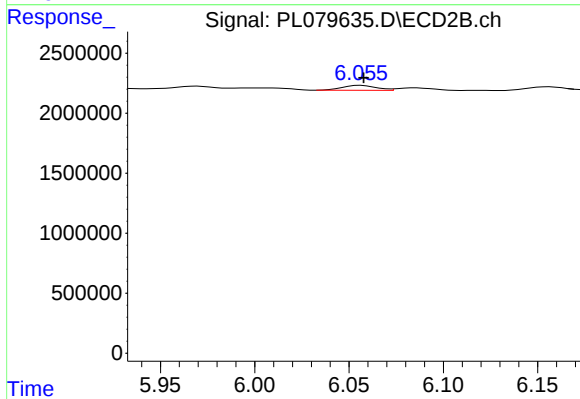
#18 Endrin aldehyde

R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 642648
Conc: 0.30 ng/ml



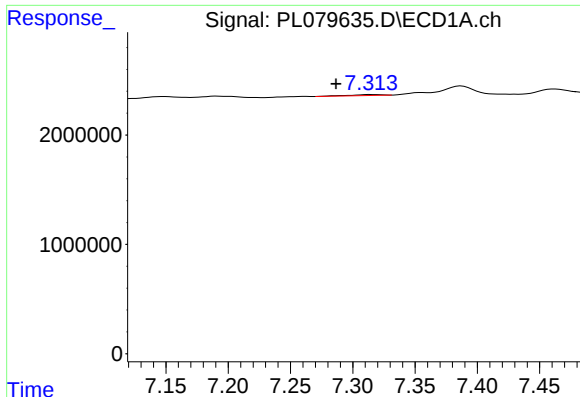
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

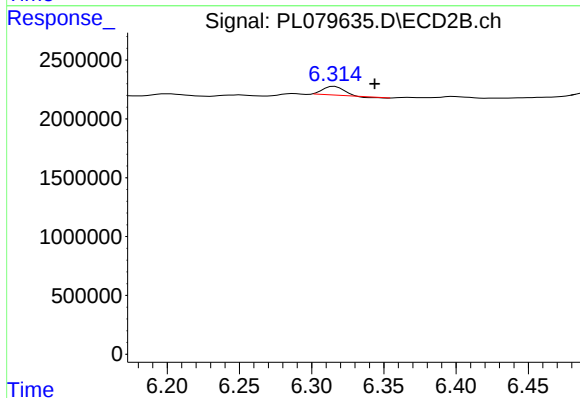
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 515014
Conc: 0.18 ng/ml



#20 Methoxychlor

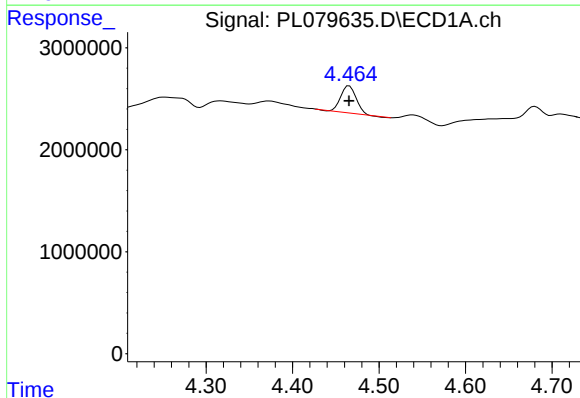
R.T.: 7.314 min
Delta R.T.: 0.028 min
Response: 154604
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



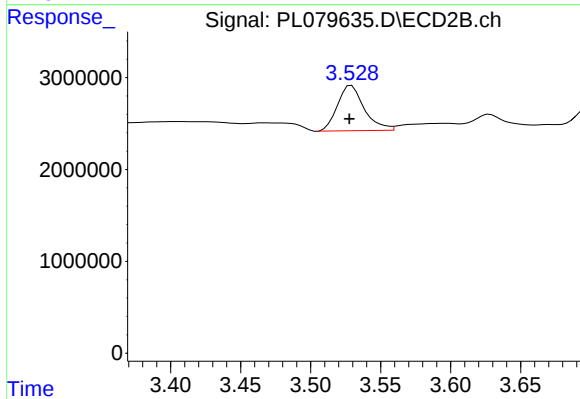
#20 Methoxychlor

R.T.: 6.316 min
Delta R.T.: -0.028 min
Response: 710942
Conc: 0.52 ng/ml



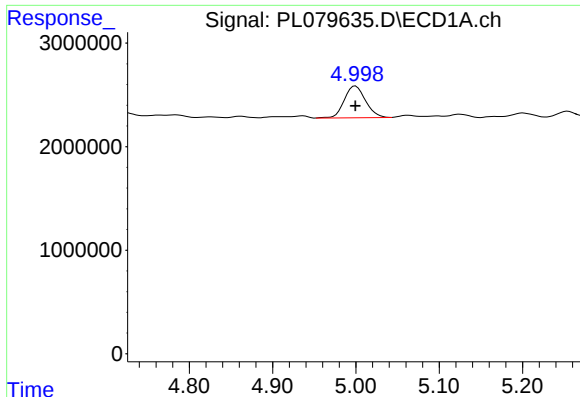
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 3152852
Conc: 33.42 ng/ml



#23 Chlordane-1

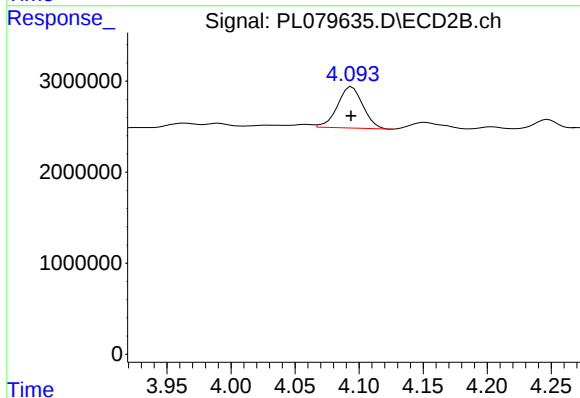
R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 6566491
Conc: 61.74 ng/ml



#24 Chlordane-2

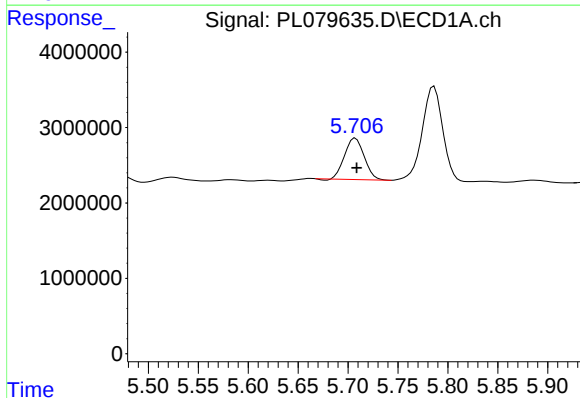
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 5427545
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



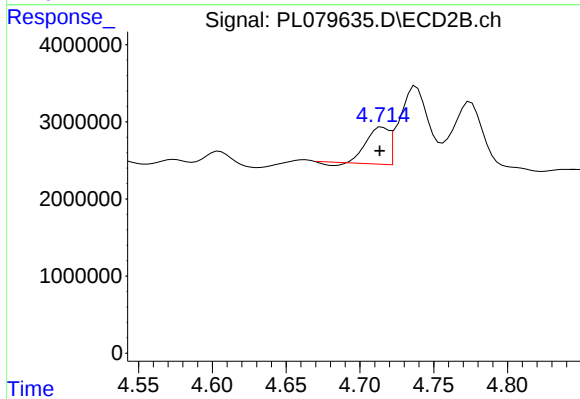
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 6253565
Conc: 53.41 ng/ml



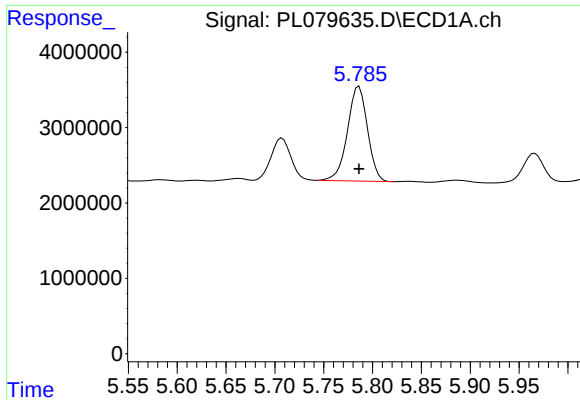
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 7472713
Conc: 18.00 ng/ml



#25 Chlordane-3

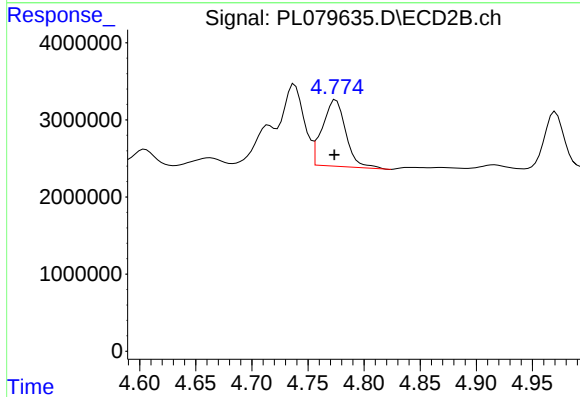
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 4845614
Conc: 14.49 ng/ml



#26 Chlordane-4

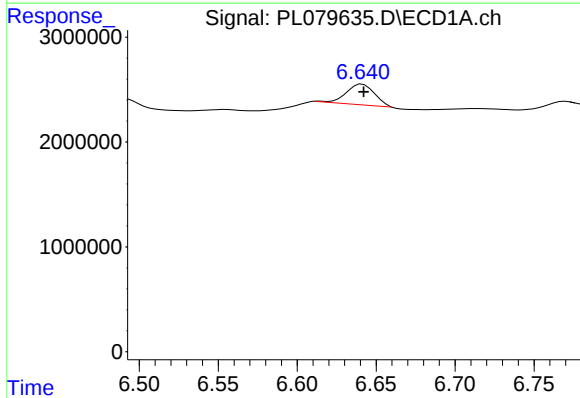
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 17945005
Conc: 35.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



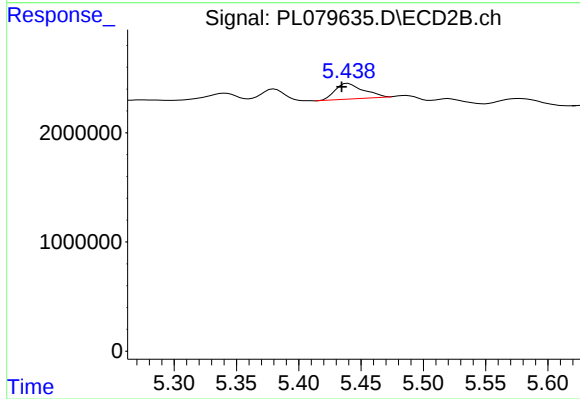
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 12549139
Conc: 34.63 ng/ml



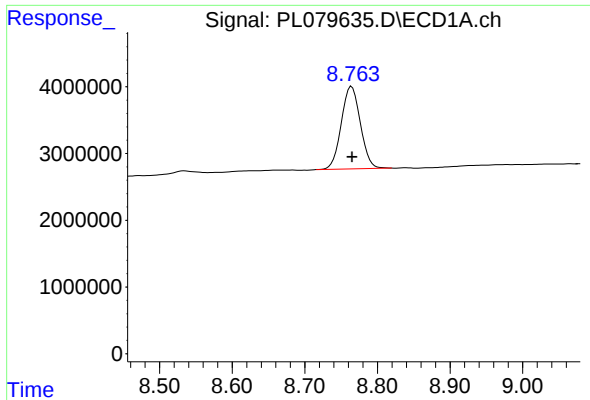
#27 Chlordane-5

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 2390696
Conc: 29.89 ng/ml



#27 Chlordane-5

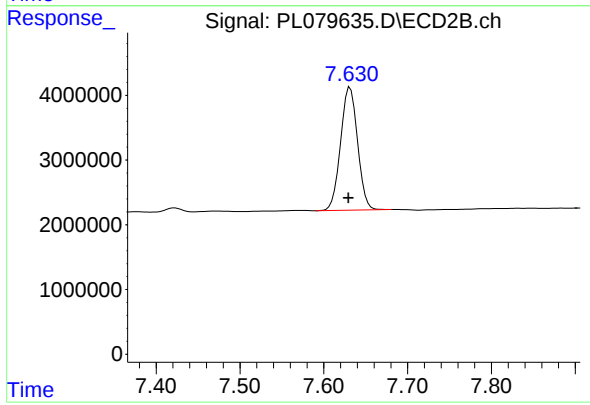
R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 2249951
Conc: 25.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 22619005
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 26784862
Conc: 11.40 ng/ml