

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 23:42
 Operator : AR\AJ
 Sample : N5641-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:45:11 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...	3.320	2.567	22470514	26611245	10.791	10.449
28)	SA Decachlor...	8.770	7.634	15222359	20038496	9.100	9.660
Target Compounds							
2)	A alpha-BHC	3.806f	0.000	2884601	0	0.915	N.D. #
3)	MA gamma-BHC...	4.132f	0.000	120951	0	0.040	N.D. #
4)	MA Heptachlor	4.685	3.702	131691	401660	0.044	0.111 #
5)	MB Aldrin	5.001f	3.960	617232	744885	0.221	0.213
6)	B beta-BHC	0.000	3.702f	0	401660	N.D.	0.287 #
8)	B Heptachlo...	5.454	0.000	1756569	0	0.743	N.D. #
9)	A Endosulfan I	5.864f	0.000	393086	0	0.164	N.D. #
10)	B gamma-Chl...	5.687f	4.702f	2908184	2017525	1.138	0.651 #
11)	B alpha-Chl...	5.789	4.773	1665798	1387001	0.647	0.454 #
12)	B 4,4'-DDE	5.970	4.973	5105004	5359376	2.234	1.871
13)	MA Dieldrin	6.119	5.102	195157	1780677	0.080	0.579 #
14)	MA Endrin	6.352	5.384f	1362176	896617	0.616	0.343 #
15)	B Endosulfa...	0.000	5.655	0	1158756	N.D.	0.433 #
16)	A 4,4'-DDD	6.495	0.000	1685907	0	0.960	N.D. #
17)	MA 4,4'-DDT	6.804	5.766	849579	3730626	0.408	1.528 #
18)	B Endrin al...	0.000	5.812f	0	446349	N.D.	0.214 #
19)	B Endosulfa...	0.000	6.060	0	329229	N.D.	0.126 #
22)	Mirex	7.917f	0.000	182921	0	0.115	N.D. #
23)	Chlordane-1	4.468	3.530	436098	686012	4.977	6.640 #
24)	Chlordane-2	5.001	4.096	617232	605075	6.064	5.698
25)	Chlordane-3	5.736f	4.702f	830910	2017525	2.157	6.332 #
26)	Chlordane-4	5.789	4.773	1665798	1387001	3.521	4.042
27)	Chlordane-5	0.000	5.445	0	1272714	N.D.	14.926 #

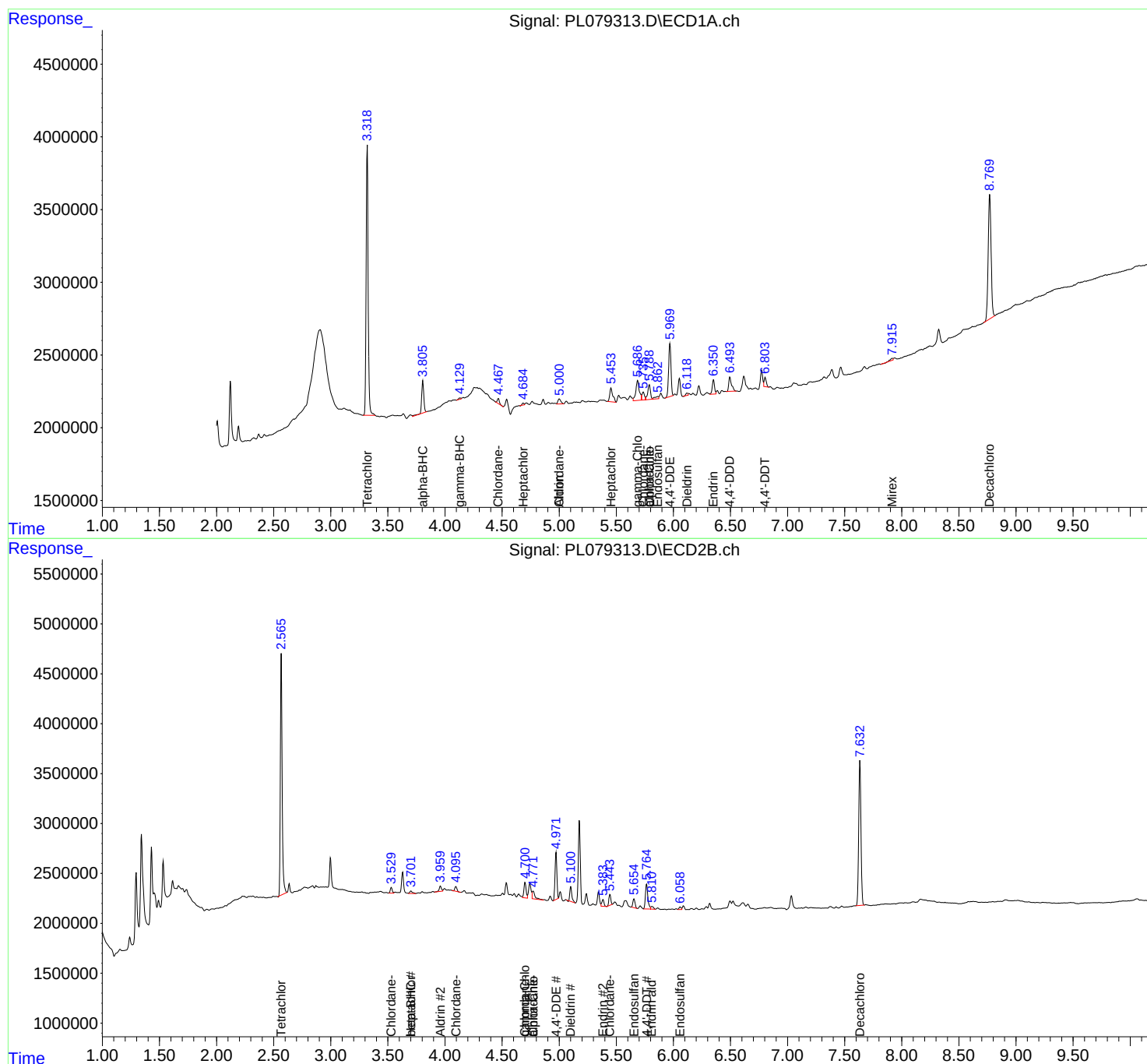
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

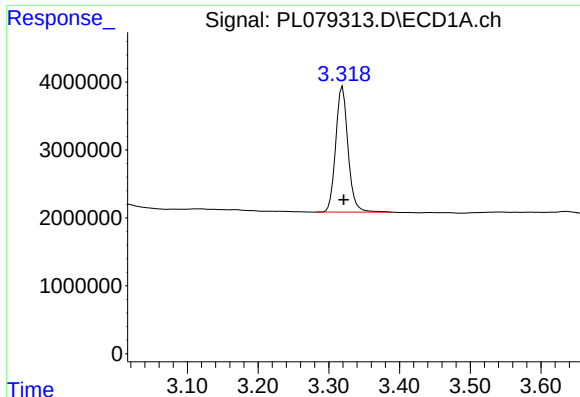
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079313.D
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Acq On : 19 Nov 2022 23:42
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ALS Vial : 27 Sample Multiplier: 1

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Quant Time: Nov 20 23:45:11 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

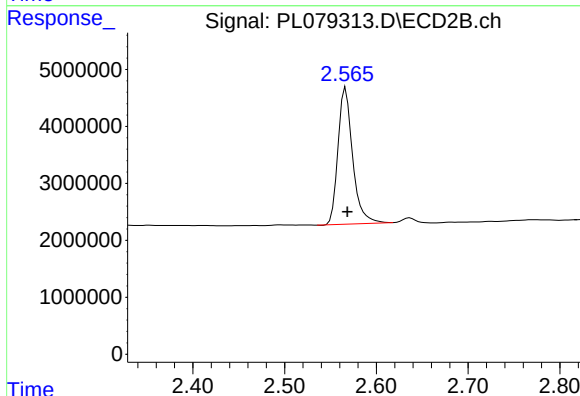




#1 Tetrachloro-m-xylene

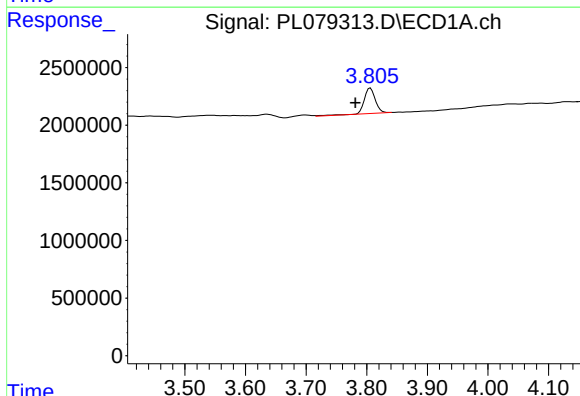
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 22470514
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



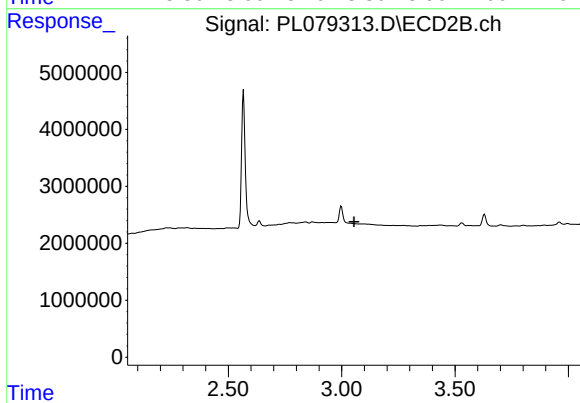
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 26611245
Conc: 10.45 ng/ml



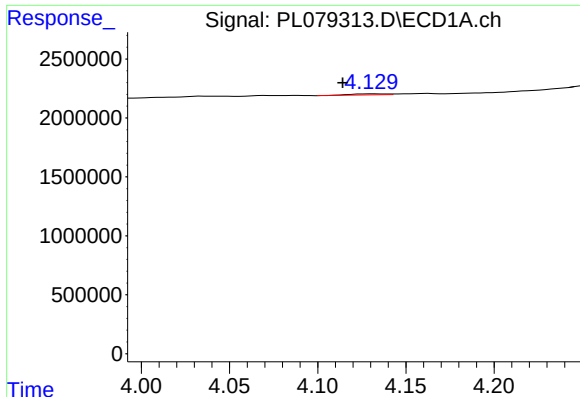
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.025 min
Response: 2884601
Conc: 0.92 ng/ml



#2 alpha-BHC

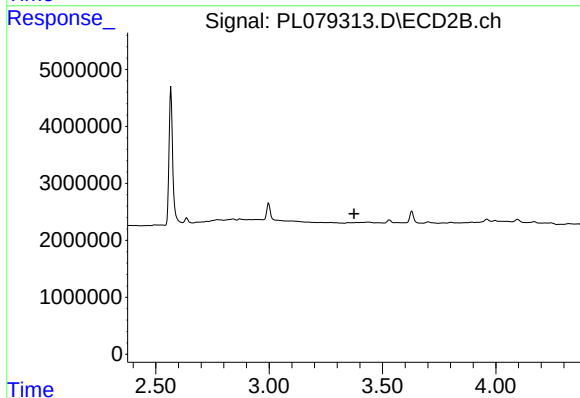
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

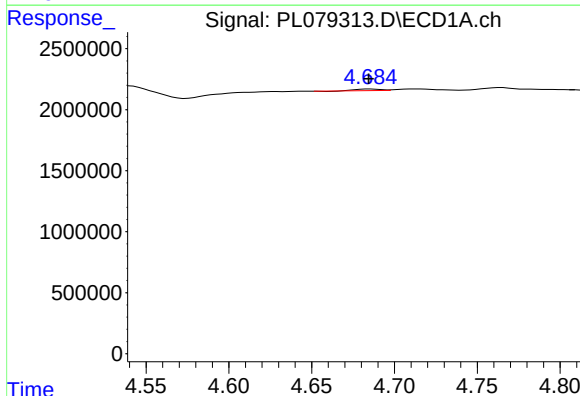
R.T.: 4.132 min
Delta R.T.: 0.017 min
Response: 120951
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



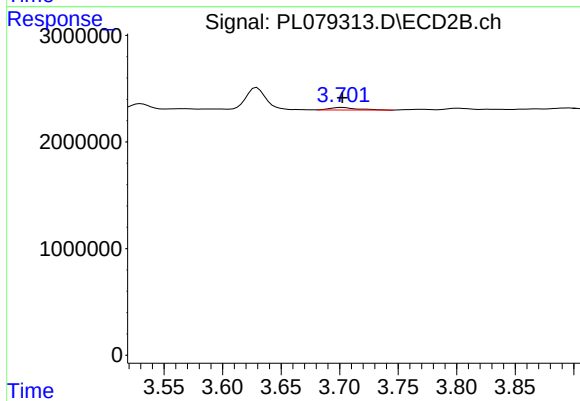
#3 gamma-BHC (Lindane)

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



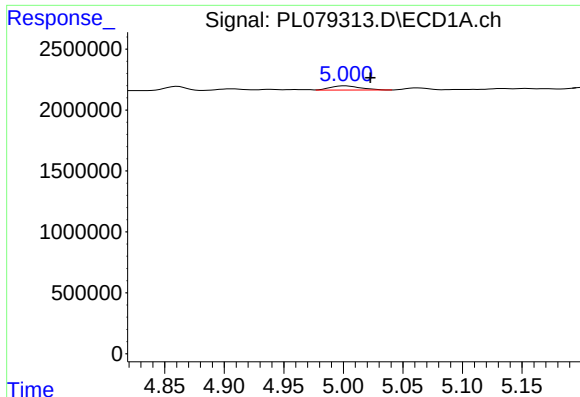
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 131691
Conc: 0.04 ng/ml



#4 Heptachlor

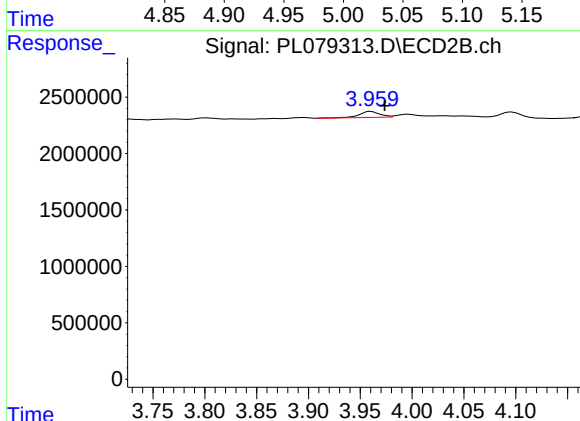
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 401660
Conc: 0.11 ng/ml



#5 Aldrin

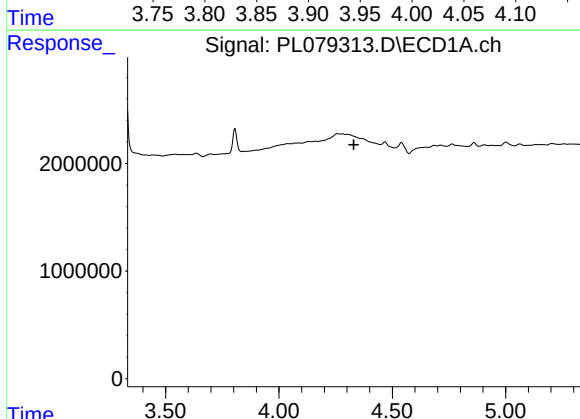
R.T.: 5.001 min
Delta R.T.: -0.021 min
Response: 617232
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



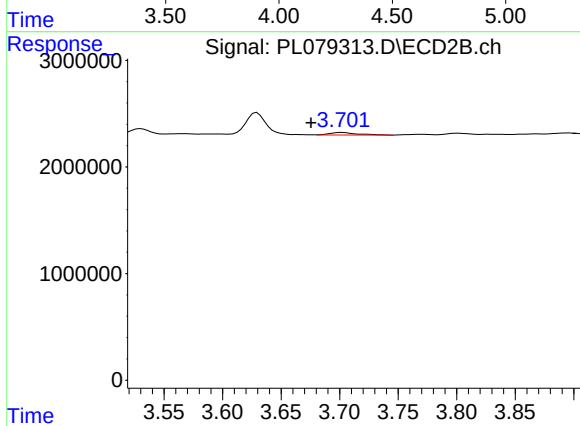
#5 Aldrin

R.T.: 3.960 min
Delta R.T.: -0.013 min
Response: 744885
Conc: 0.21 ng/ml



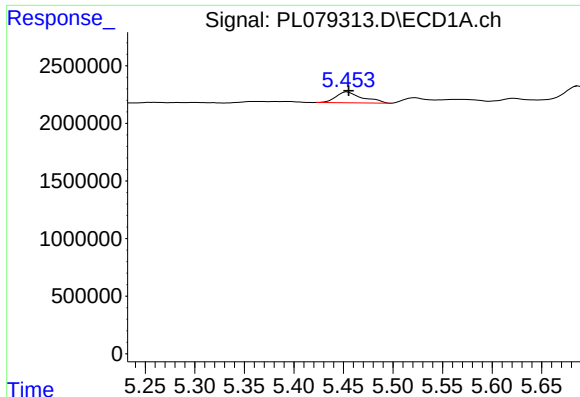
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

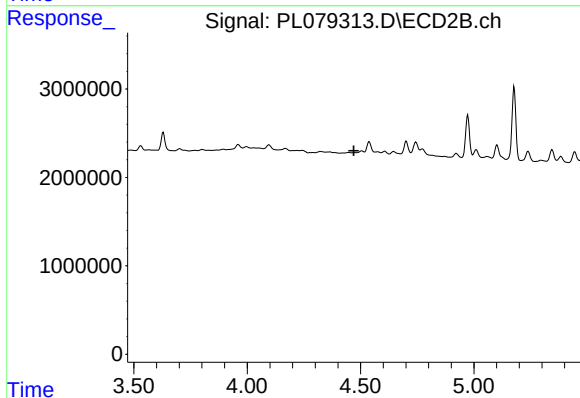
R.T.: 3.702 min
Delta R.T.: 0.027 min
Response: 401660
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

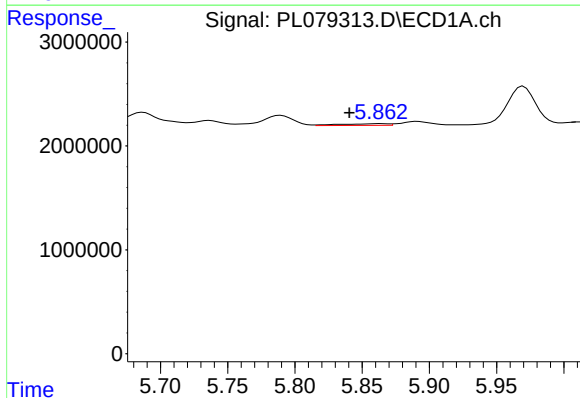
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 1756569
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



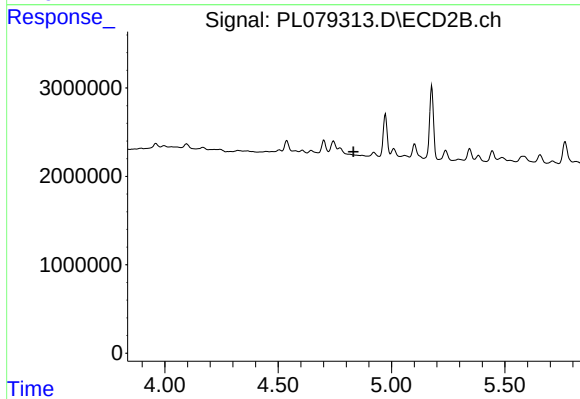
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



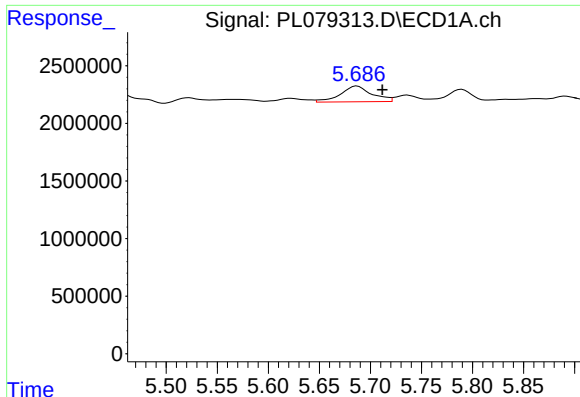
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 393086
Conc: 0.16 ng/ml



#9 Endosulfan I

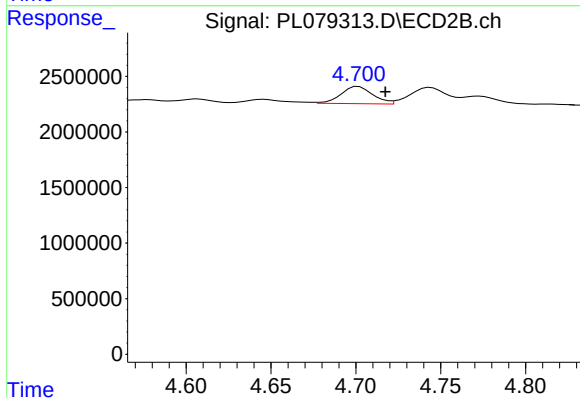
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

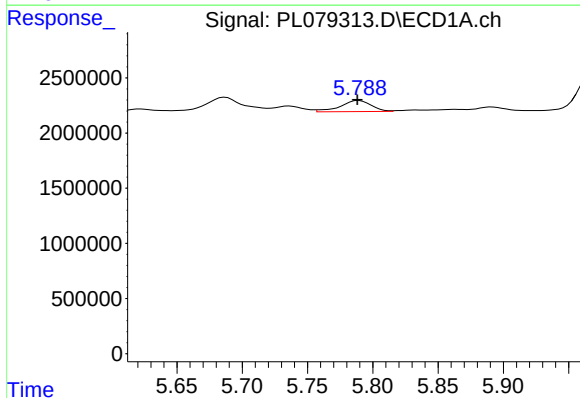
R.T.: 5.687 min
Delta R.T.: -0.024 min
Response: 2908184
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



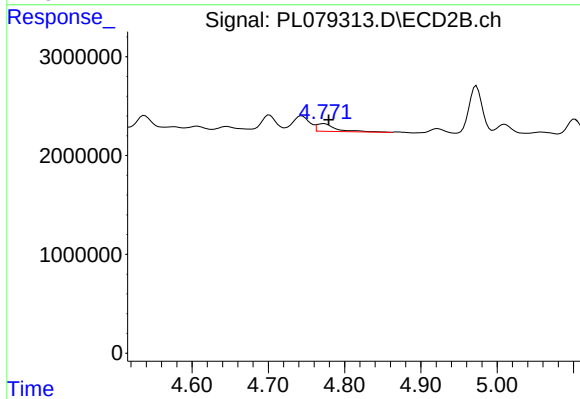
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.016 min
Response: 2017525
Conc: 0.65 ng/ml



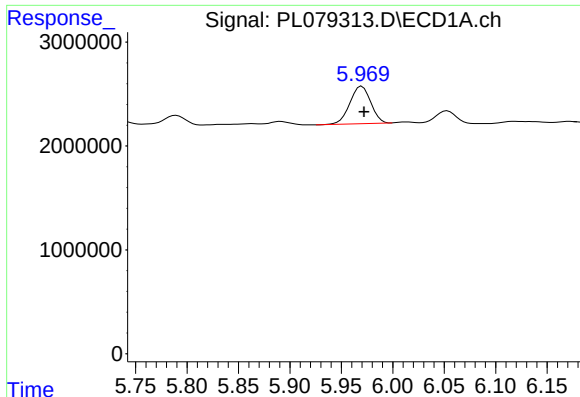
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 1665798
Conc: 0.65 ng/ml



#11 alpha-Chlordane

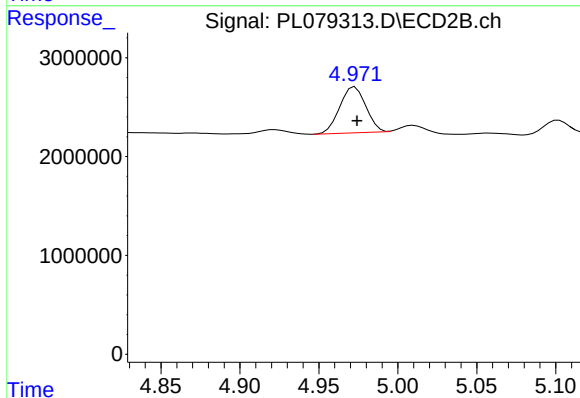
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1387001
Conc: 0.45 ng/ml



#12 4,4'-DDE

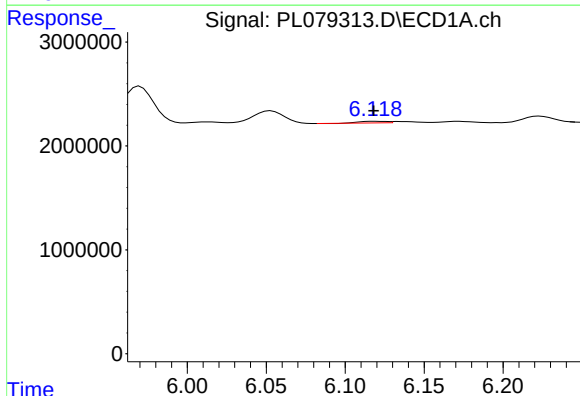
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 5105004
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



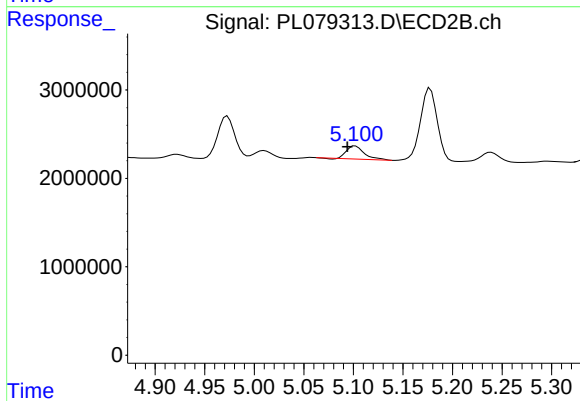
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 5359376
Conc: 1.87 ng/ml



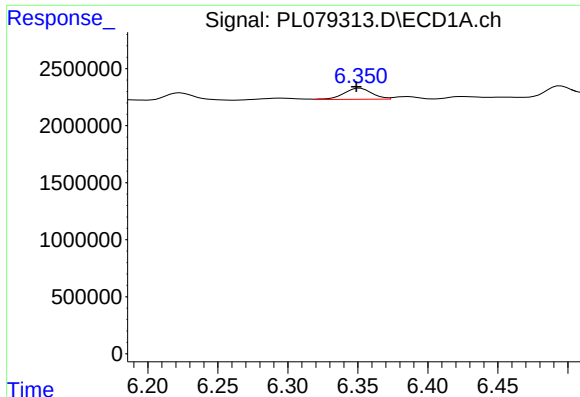
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 195157
Conc: 0.08 ng/ml



#13 Dieldrin

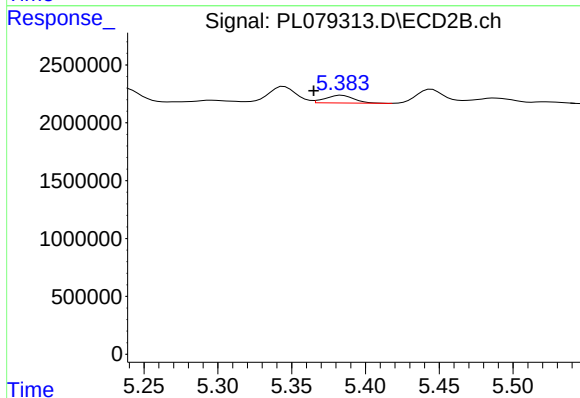
R.T.: 5.102 min
Delta R.T.: 0.008 min
Response: 1780677
Conc: 0.58 ng/ml



#14 Endrin

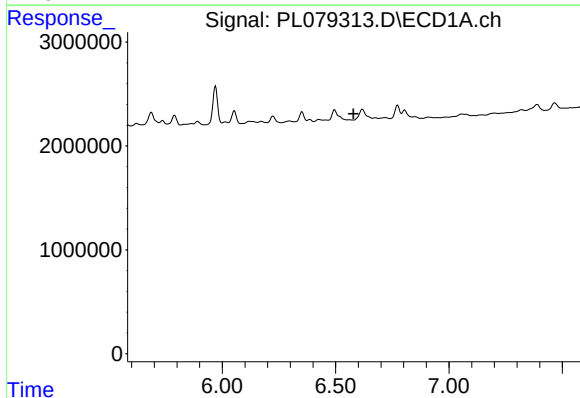
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 1362176
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



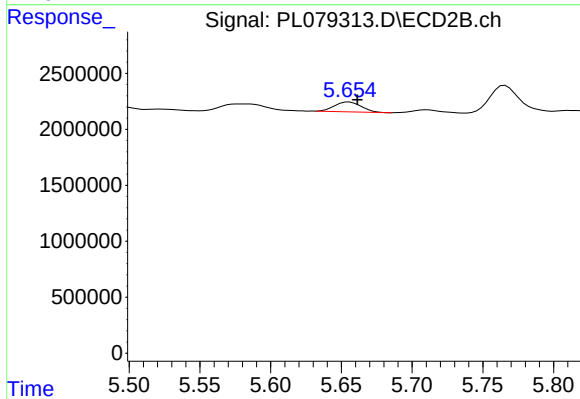
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.019 min
Response: 896617
Conc: 0.34 ng/ml



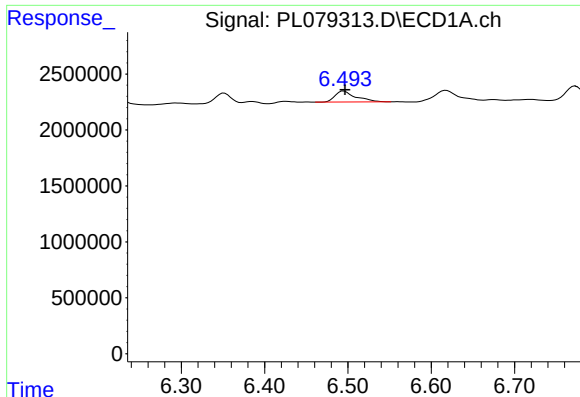
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

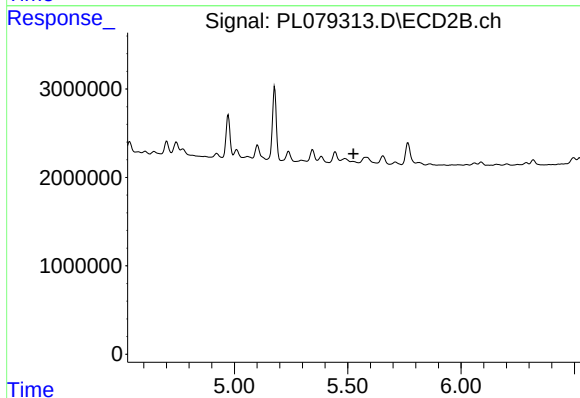
R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 1158756
Conc: 0.43 ng/ml



#16 4,4'-DDD

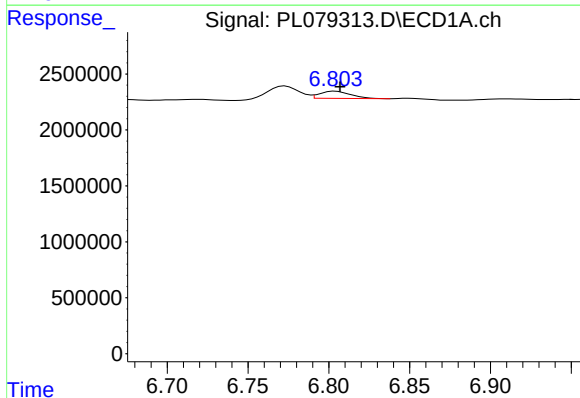
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 1685907
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



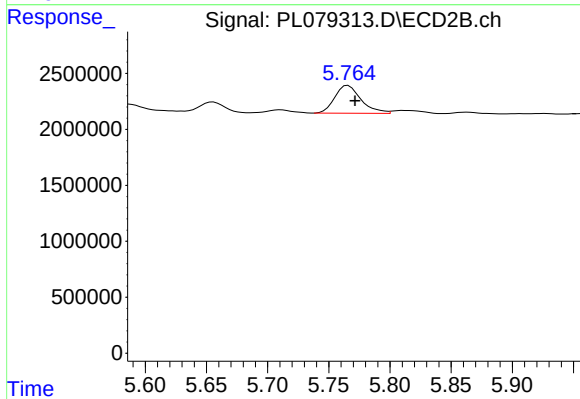
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



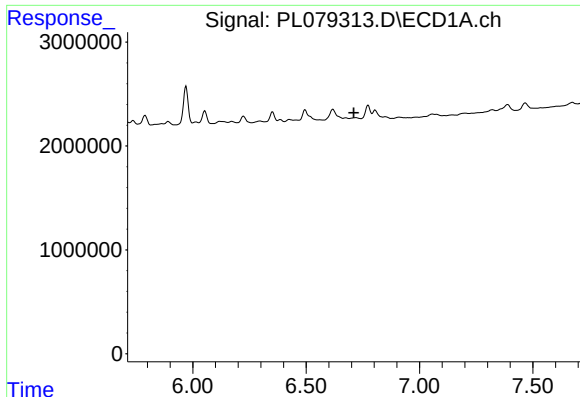
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 849579
Conc: 0.41 ng/ml



#17 4,4'-DDT

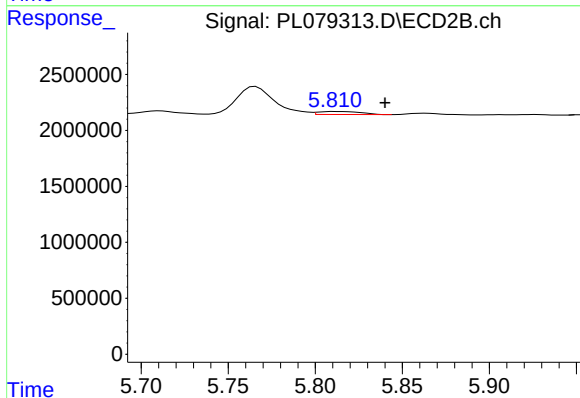
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 3730626
Conc: 1.53 ng/ml



#18 Endrin aldehyde

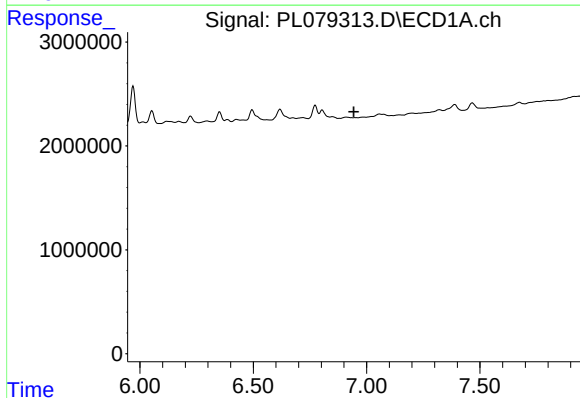
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



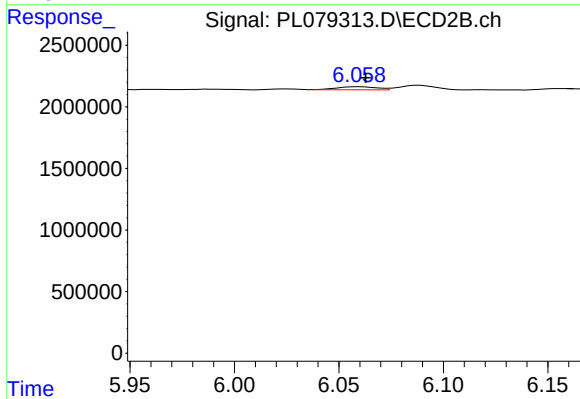
#18 Endrin aldehyde

R.T.: 5.812 min
Delta R.T.: -0.028 min
Response: 446349
Conc: 0.21 ng/ml



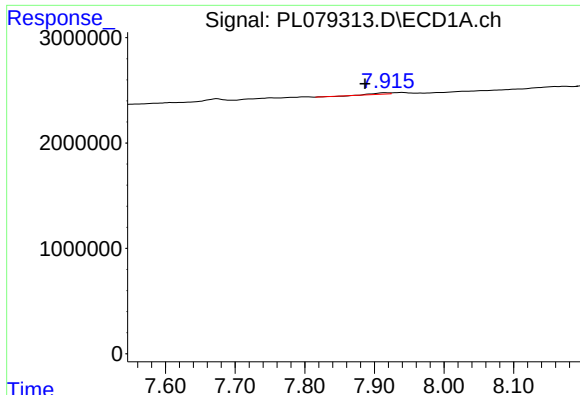
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

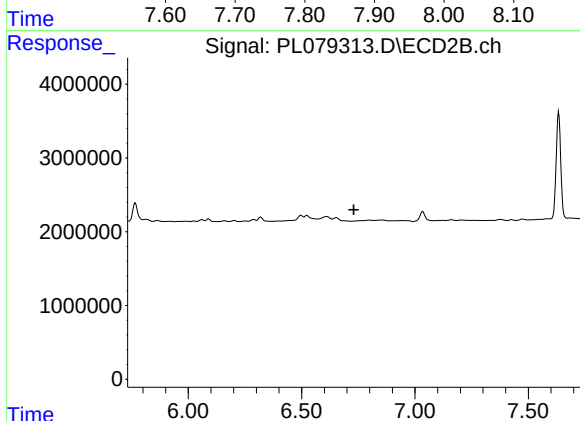
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 329229
Conc: 0.13 ng/ml



#22 Mirex

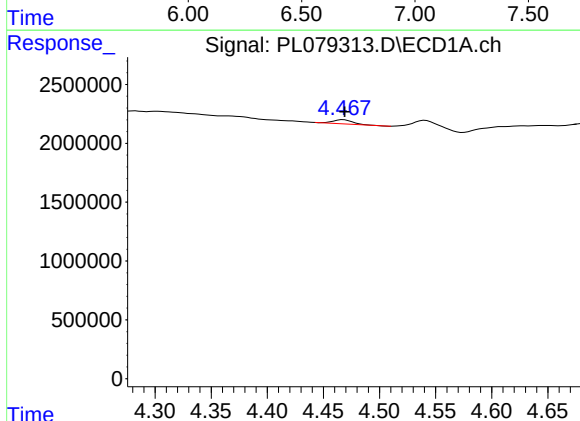
R.T.: 7.917 min
Delta R.T.: 0.030 min
Response: 182921
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



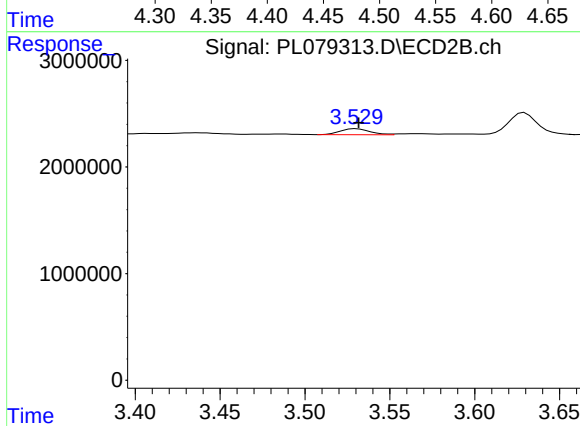
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



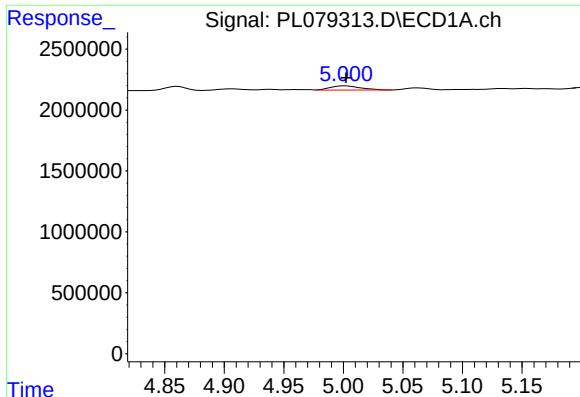
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 436098
Conc: 4.98 ng/ml



#23 Chlordane-1

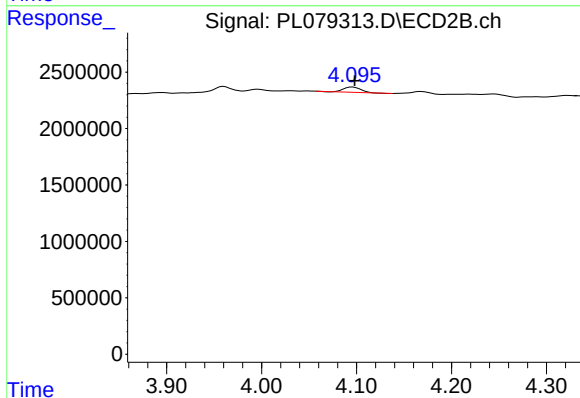
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 686012
Conc: 6.64 ng/ml



#24 Chlordane-2

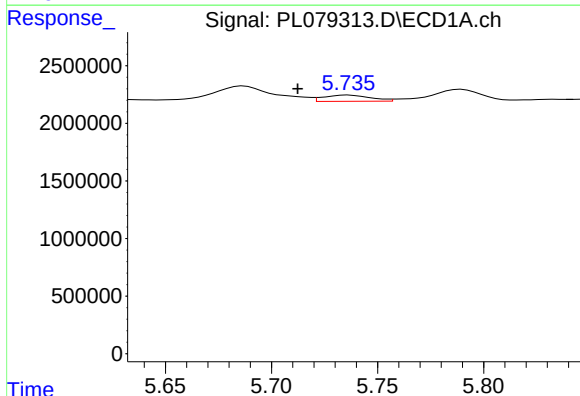
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 617232
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



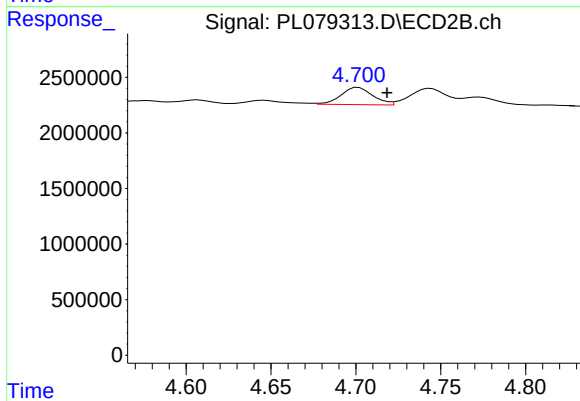
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 605075
Conc: 5.70 ng/ml



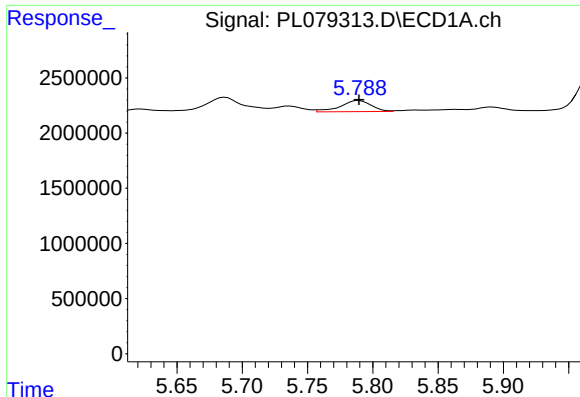
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.024 min
Response: 830910
Conc: 2.16 ng/ml



#25 Chlordane-3

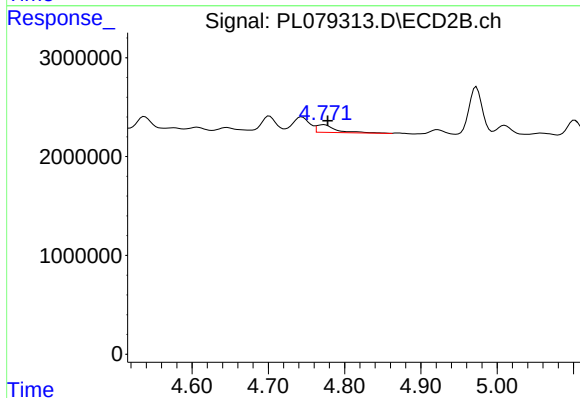
R.T.: 4.702 min
Delta R.T.: -0.017 min
Response: 2017525
Conc: 6.33 ng/ml



#26 Chlordane-4

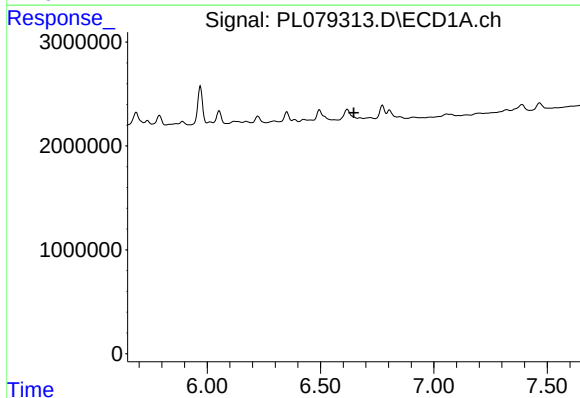
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1665798
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



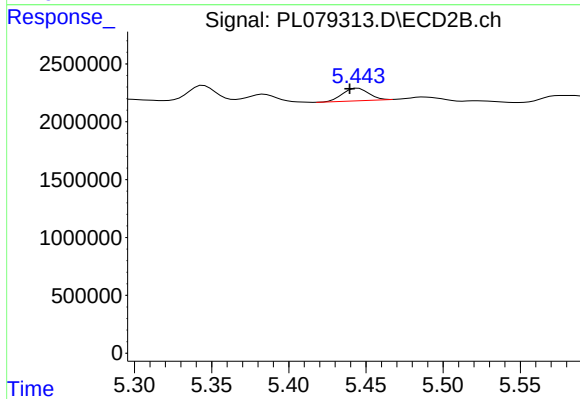
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 1387001
Conc: 4.04 ng/ml



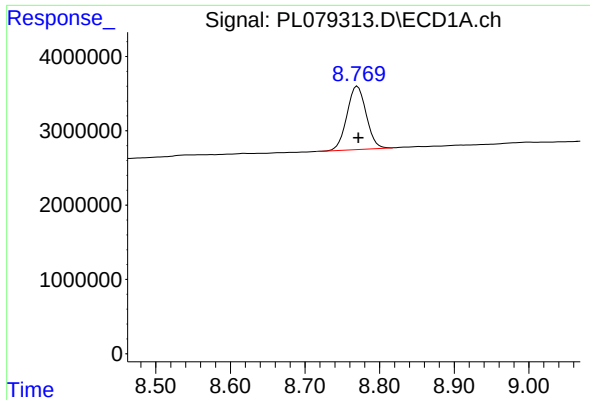
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

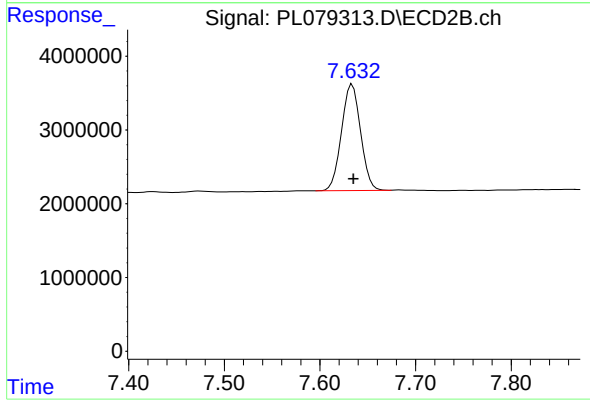
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 1272714
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 15222359
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 20038496
Conc: 9.66 ng/ml