

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 19:33
 Operator : AR\AJ
 Sample : N5641-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:37:43 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...	3.319	2.566	47177505	55849662	22.655	21.929
28)	SA Decachlor...	8.770	7.632	32176800	40334597	19.236	19.443
Target Compounds							
2)	A alpha-BHC	3.805f	0.000	5703683	0	1.810	N.D. #
3)	MA gamma-BHC...	0.000	3.380	0	1640821	N.D.	0.462 #
4)	MA Heptachlor	4.685	3.699	111505	1479909	0.037	0.407 #
5)	MB Aldrin	5.007f	3.954f	912979	2624096	0.326	0.751 #
6)	B beta-BHC	0.000	3.699f	0	1479909	N.D.	1.059 #
8)	B Heptachlo...	5.450	4.449f	3183963	1090351	1.347	0.351 #
9)	A Endosulfan I	5.864f	4.861f	1274502	995517	0.531	0.337 #
10)	B gamma-Chl...	5.709	4.715	5208999	3292596	2.038	1.063 #
11)	B alpha-Chl...	5.788	4.776	5632705	3461079	2.189	1.134 #
12)	B 4,4'-DDE	5.969	4.972	7437810	9785699	3.256	3.417
13)	MA Dieldrin	6.116	5.097	390493	2141529	0.161	0.696 #
14)	MA Endrin	6.351	5.381f	332493	1340970	0.150	0.513 #
15)	B Endosulfa...	0.000	5.656	0	1172752	N.D.	0.438 #
16)	A 4,4'-DDD	6.494	5.524	2407777	489143	1.371	0.209 #
17)	MA 4,4'-DDT	6.804	5.769	3531152	6223517	1.694	2.550 #
19)	B Endosulfa...	6.941	6.057	919855	473678	0.458	0.182 #
20)	A Methoxychlor	0.000	6.366f	0	634459	N.D.	0.480 #
21)	B Endrin ke...	7.430	0.000	233003	0	0.112	N.D. #
23)	Chlordane-1	4.468	3.530	531056	1149729	6.061	11.128 #
24)	Chlordane-2	5.007	4.097	912979	1218980	8.970	11.479 #
25)	Chlordane-3	5.709	4.715	5208999	3292596	13.523	10.334
26)	Chlordane-4	5.788	4.776	5632705	3461079	11.904	10.086
27)	Chlordane-5	0.000	5.441	0	1287689	N.D.	15.101 #

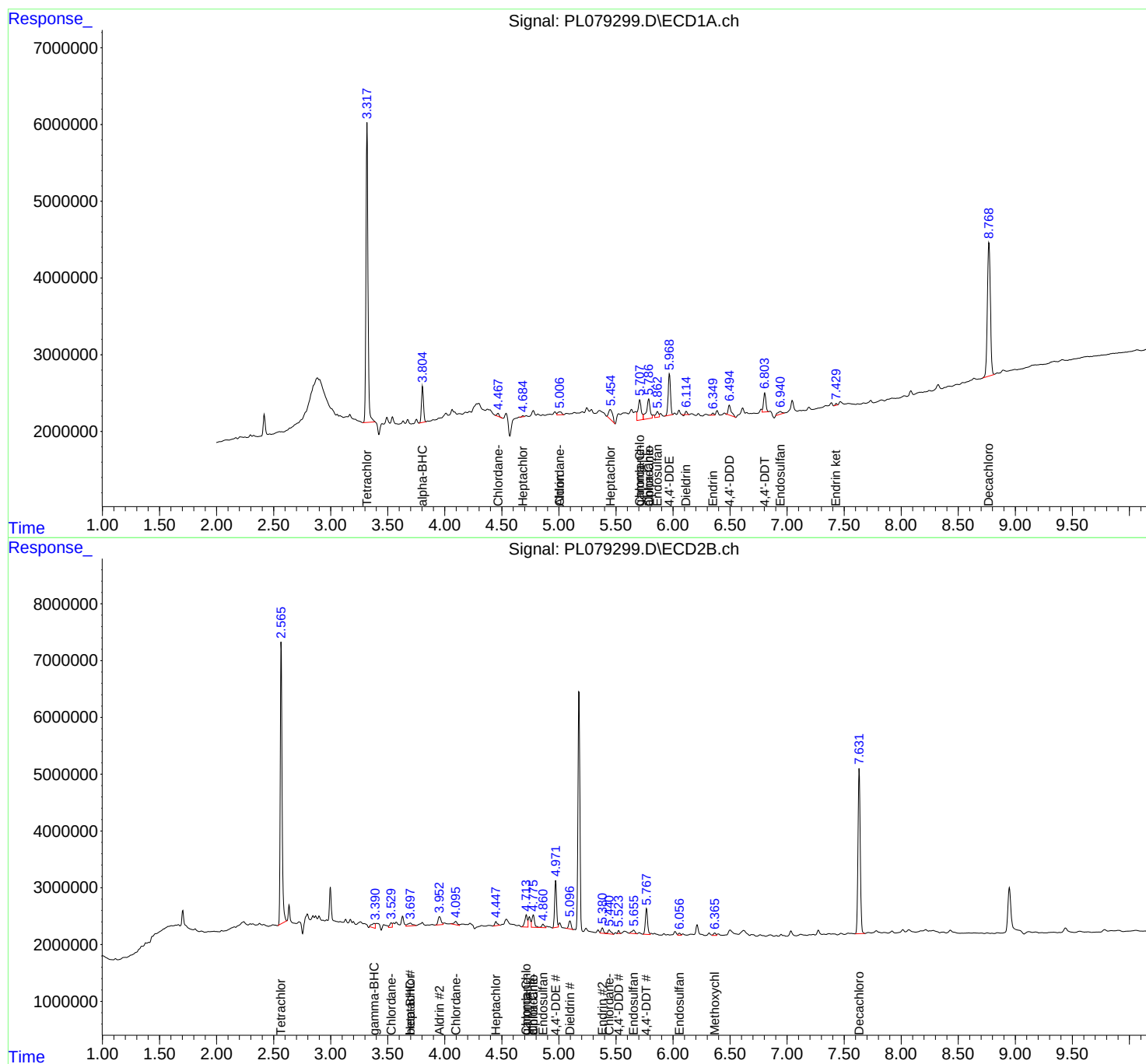
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

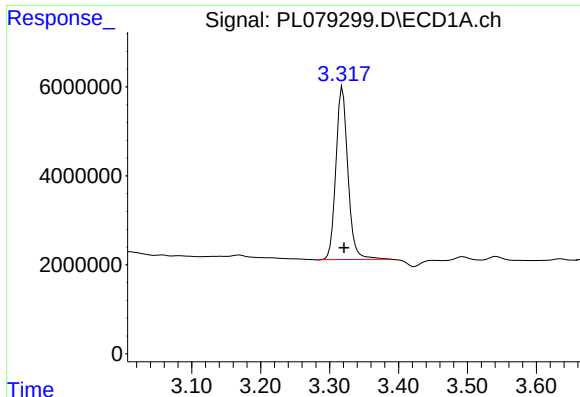
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 19:33
Operator : AR\AJ
Sample : N5641-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:37:43 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

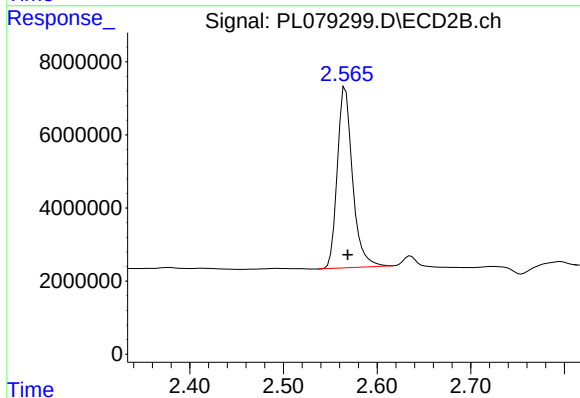




#1 Tetrachloro-m-xylene

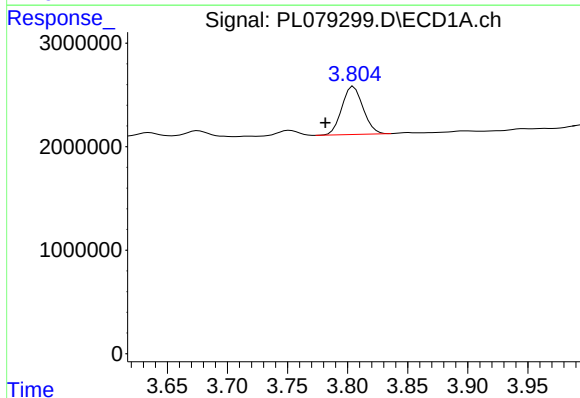
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 47177505
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



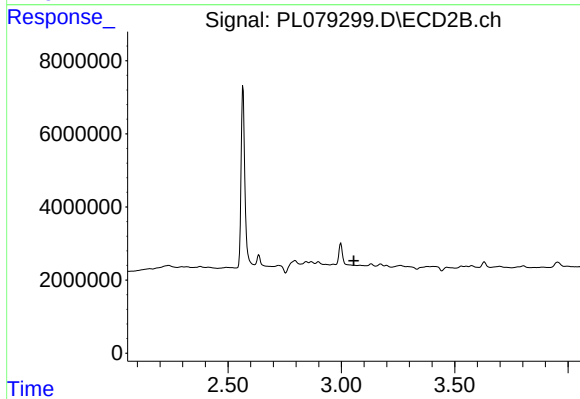
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 55849662
Conc: 21.93 ng/ml



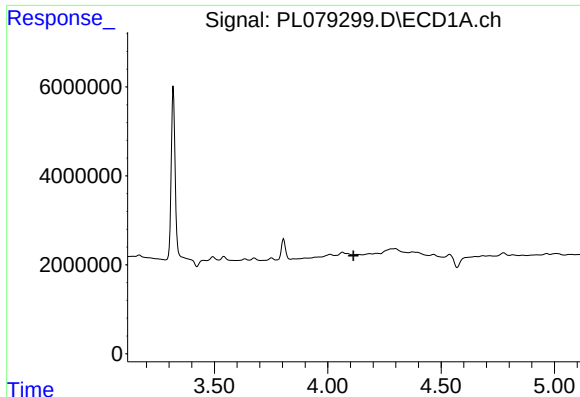
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.024 min
Response: 5703683
Conc: 1.81 ng/ml



#2 alpha-BHC

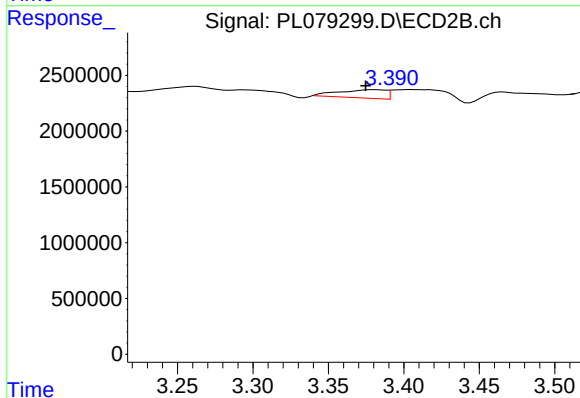
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

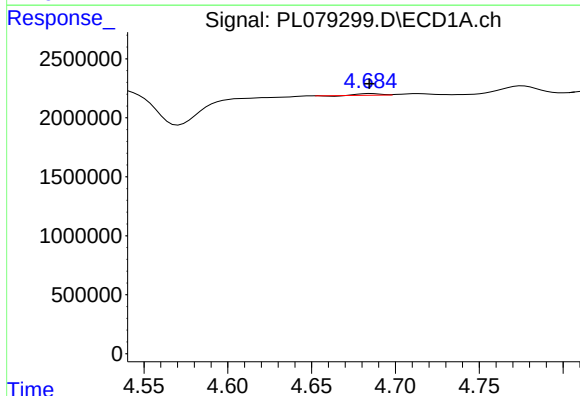
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



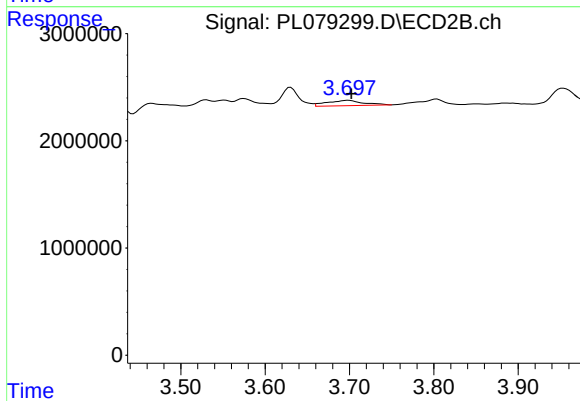
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: 0.005 min
Response: 1640821
Conc: 0.46 ng/ml



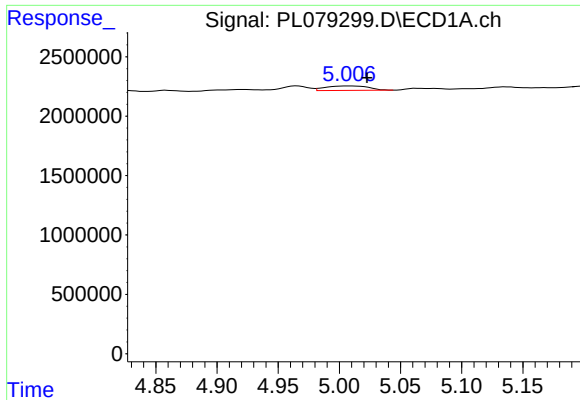
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 111505
Conc: 0.04 ng/ml



#4 Heptachlor

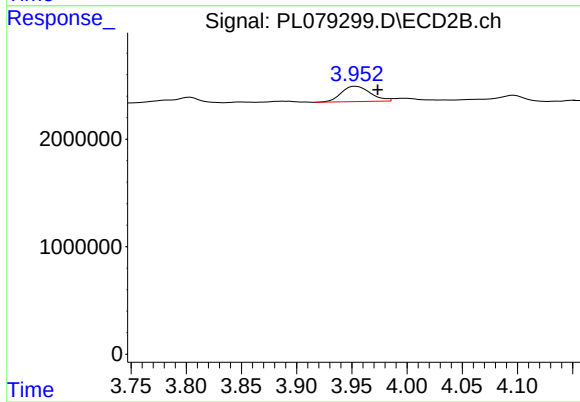
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 1479909
Conc: 0.41 ng/ml



#5 Aldrin

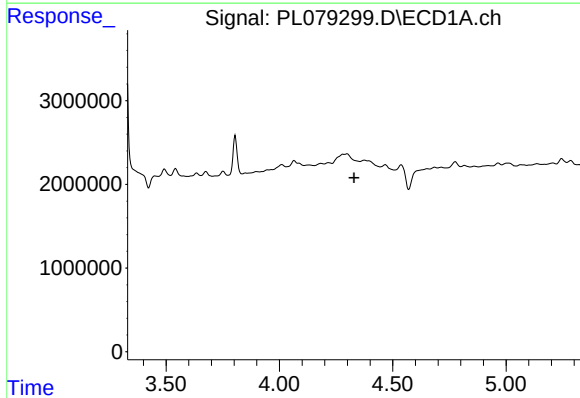
R.T.: 5.007 min
Delta R.T.: -0.015 min
Response: 912979
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



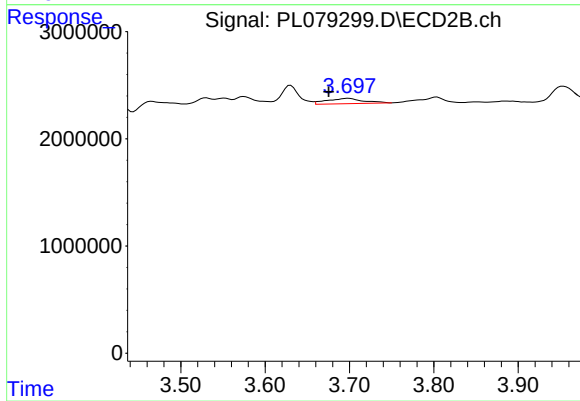
#5 Aldrin

R.T.: 3.954 min
Delta R.T.: -0.020 min
Response: 2624096
Conc: 0.75 ng/ml



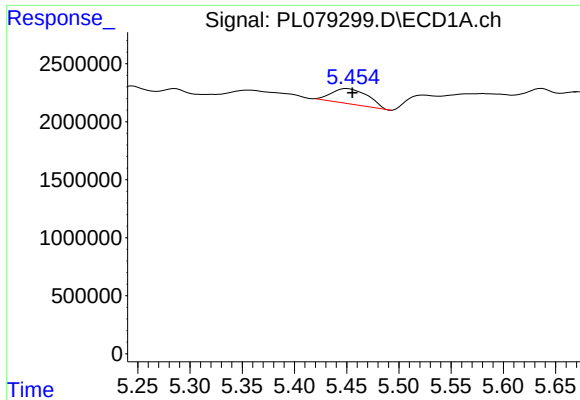
#6 beta-BHC

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



#6 beta-BHC

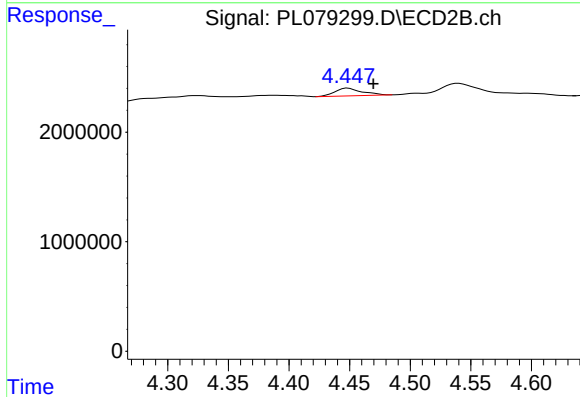
R.T.: 3.699 min
Delta R.T.: 0.023 min
Response: 1479909
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

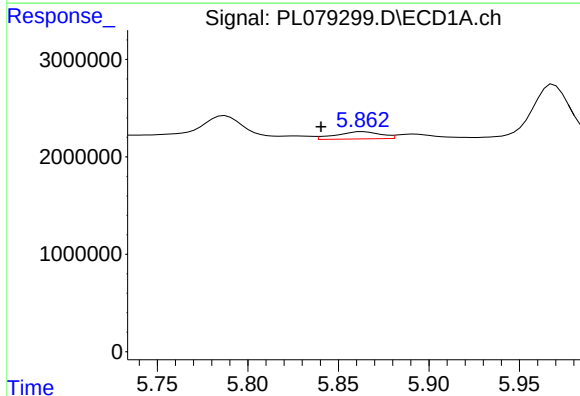
R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 3183963
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



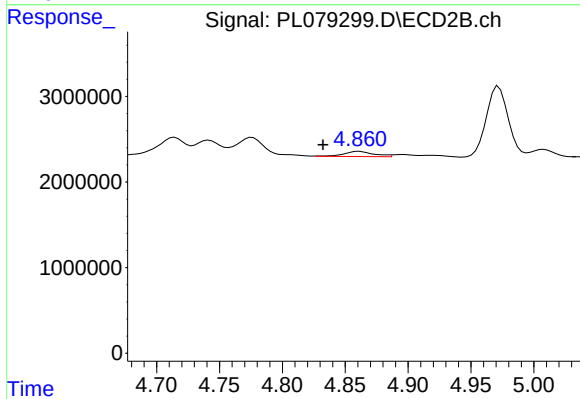
#8 Heptachlor epoxide

R.T.: 4.449 min
Delta R.T.: -0.021 min
Response: 1090351
Conc: 0.35 ng/ml



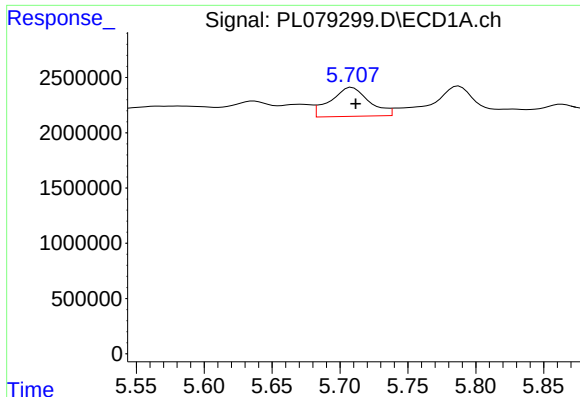
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 1274502
Conc: 0.53 ng/ml



#9 Endosulfan I

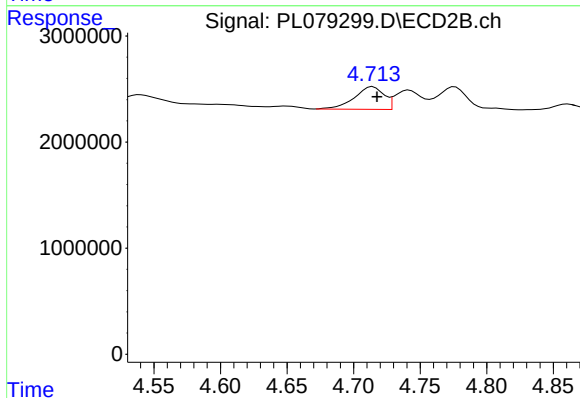
R.T.: 4.861 min
Delta R.T.: 0.029 min
Response: 995517
Conc: 0.34 ng/ml



#10 gamma-Chlordane

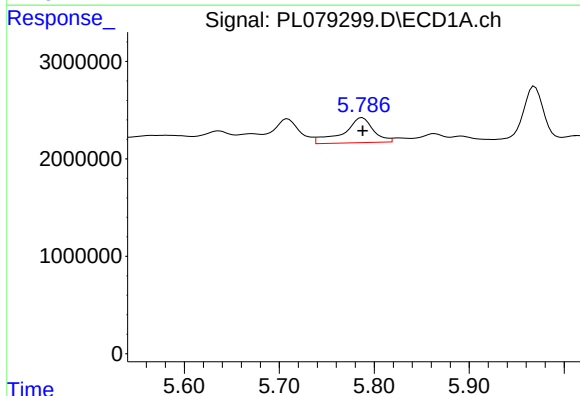
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 5208999
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



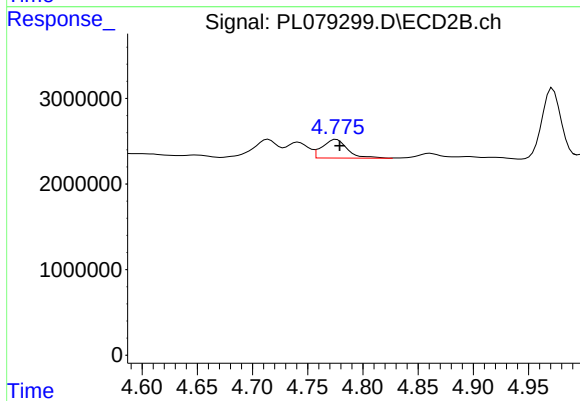
#10 gamma-Chlordane

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 3292596
Conc: 1.06 ng/ml



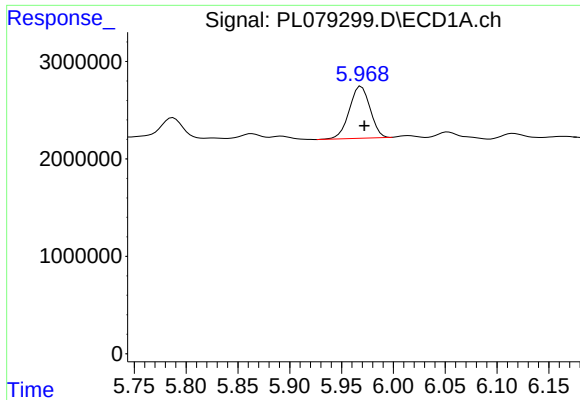
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 5632705
Conc: 2.19 ng/ml



#11 alpha-Chlordane

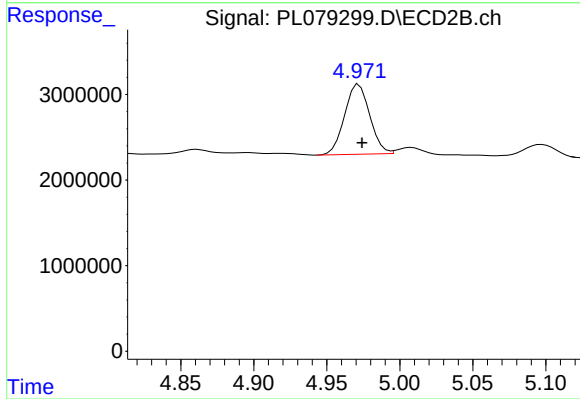
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 3461079
Conc: 1.13 ng/ml



#12 4,4'-DDE

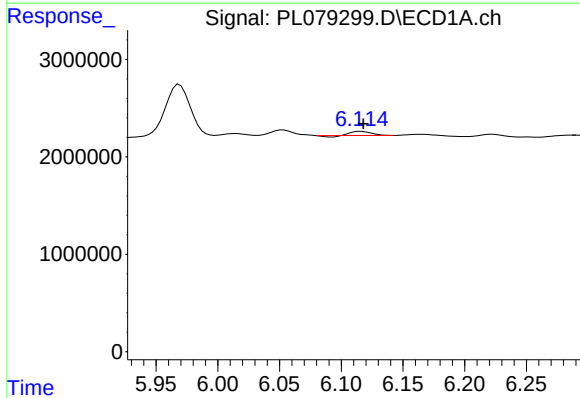
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 7437810
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



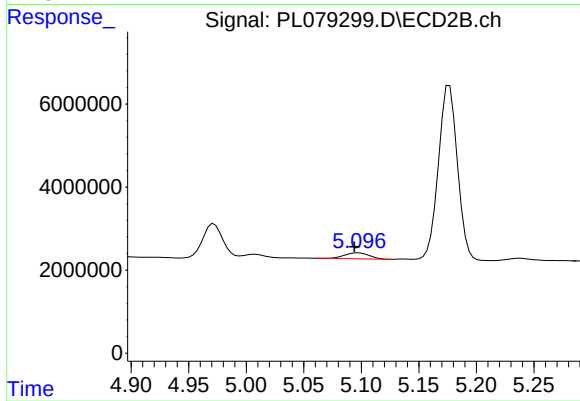
#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 9785699
Conc: 3.42 ng/ml



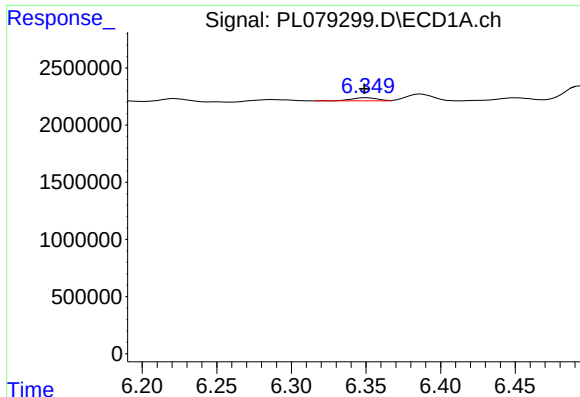
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 390493
Conc: 0.16 ng/ml



#13 Dieldrin

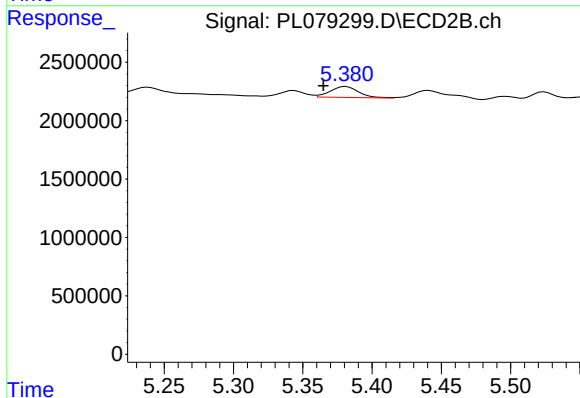
R.T.: 5.097 min
Delta R.T.: 0.003 min
Response: 2141529
Conc: 0.70 ng/ml



#14 Endrin

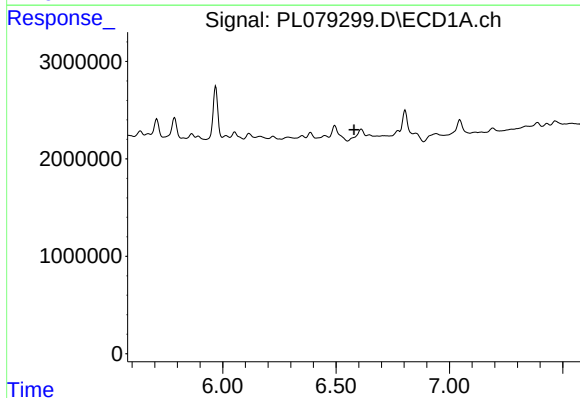
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 332493
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



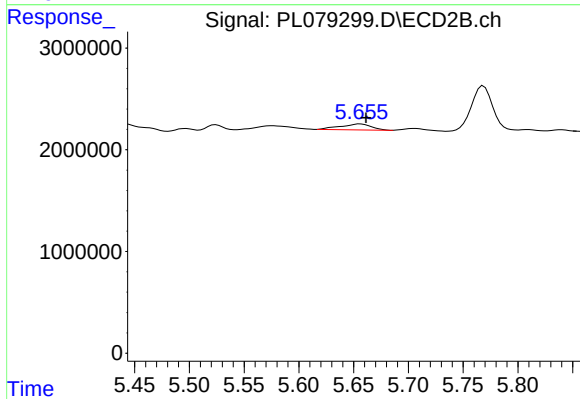
#14 Endrin

R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 1340970
Conc: 0.51 ng/ml



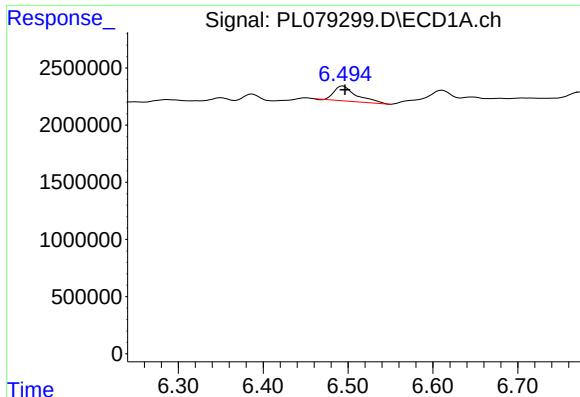
#15 Endosulfan II

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



#15 Endosulfan II

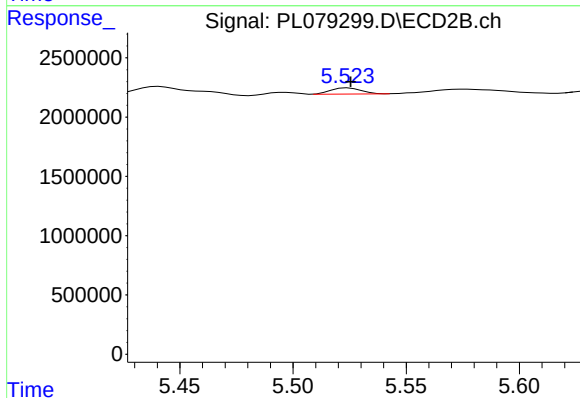
R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 1172752
Conc: 0.44 ng/ml



#16 4,4'-DDD

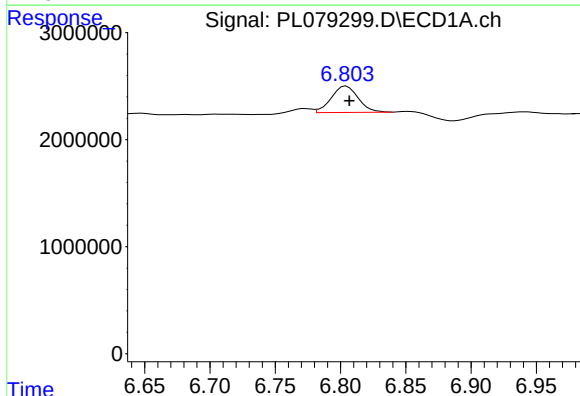
R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 2407777
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



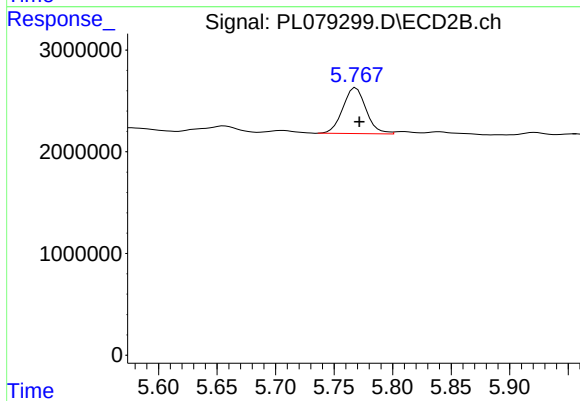
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 489143
Conc: 0.21 ng/ml



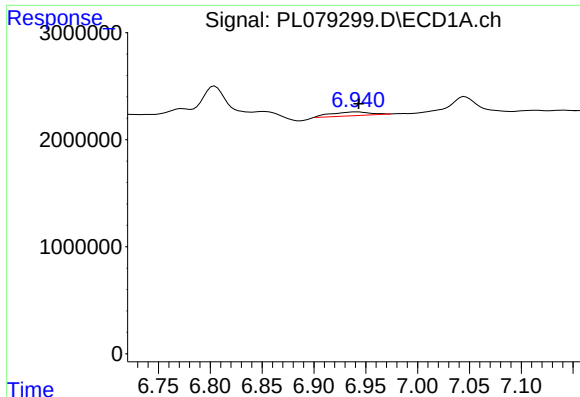
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 3531152
Conc: 1.69 ng/ml



#17 4,4'-DDT

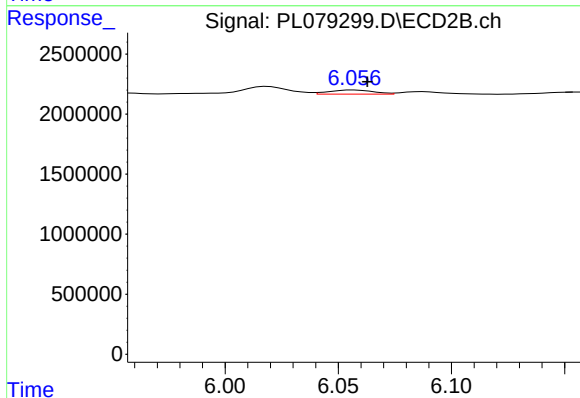
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 6223517
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

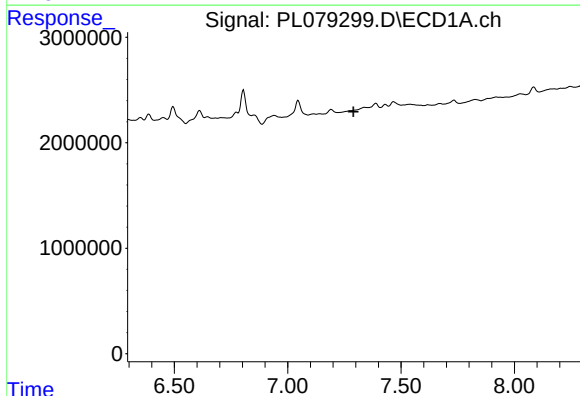
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 919855
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



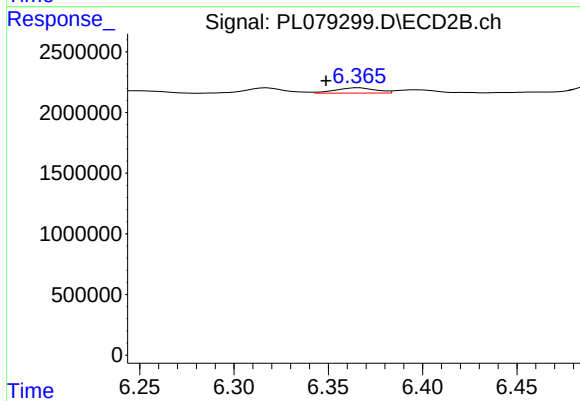
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 473678
Conc: 0.18 ng/ml



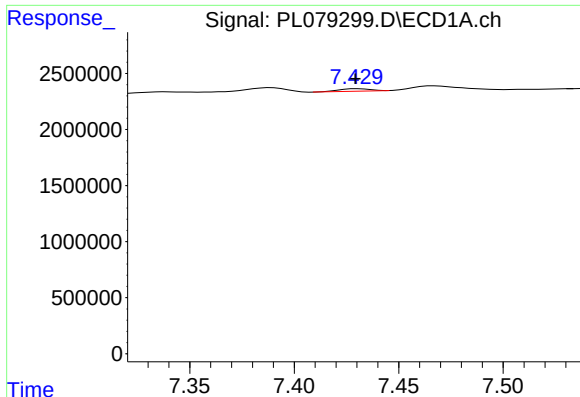
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.290 min
Response: 0
Conc: N.D.



#20 Methoxychlor

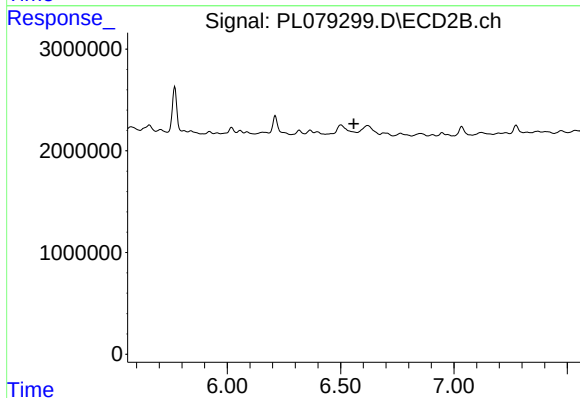
R.T.: 6.366 min
Delta R.T.: 0.017 min
Response: 634459
Conc: 0.48 ng/ml



#21 Endrin ketone

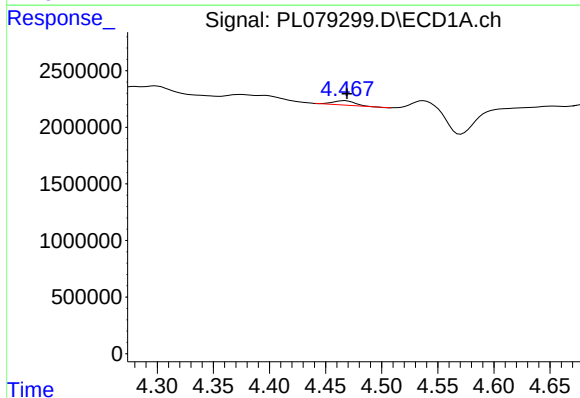
R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 233003
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



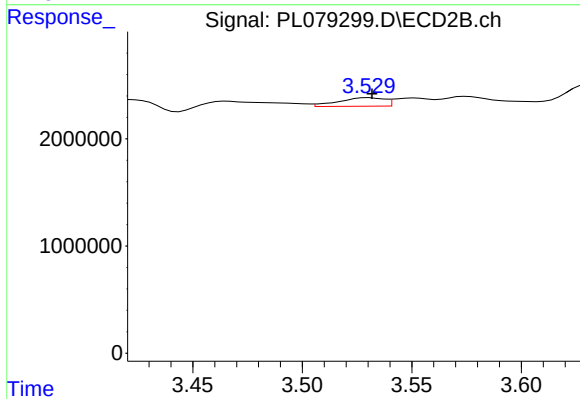
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



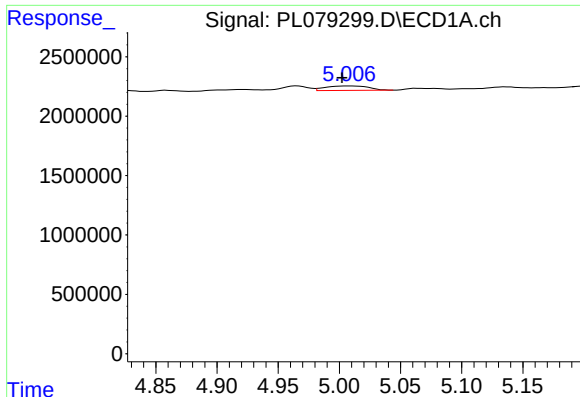
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 531056
Conc: 6.06 ng/ml



#23 Chlordane-1

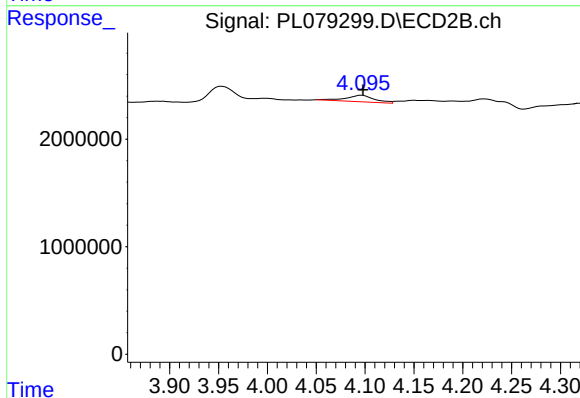
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 1149729
Conc: 11.13 ng/ml



#24 Chlordane-2

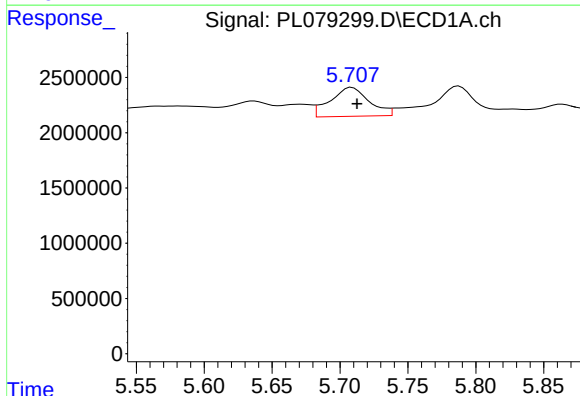
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 912979
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



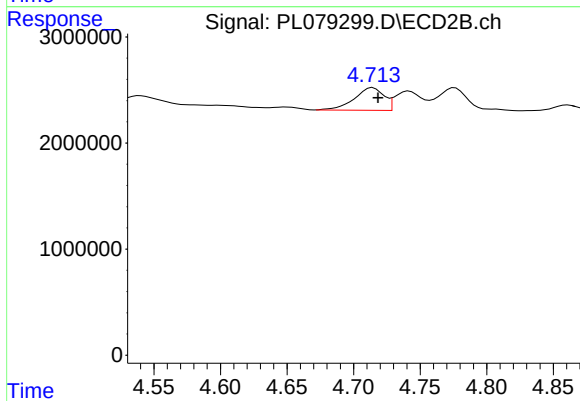
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 1218980
Conc: 11.48 ng/ml



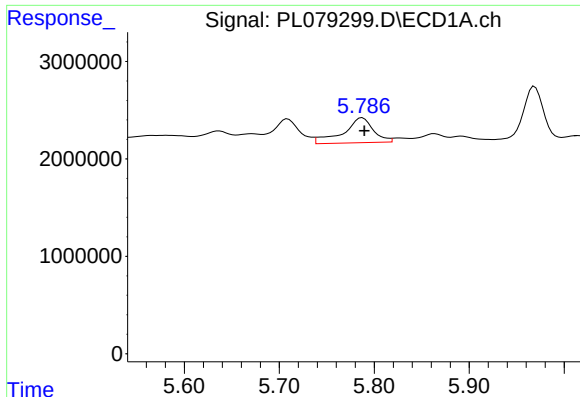
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 5208999
Conc: 13.52 ng/ml



#25 Chlordane-3

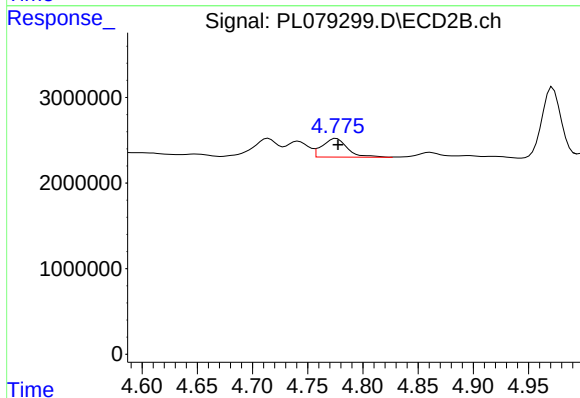
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 3292596
Conc: 10.33 ng/ml



#26 Chlordane-4

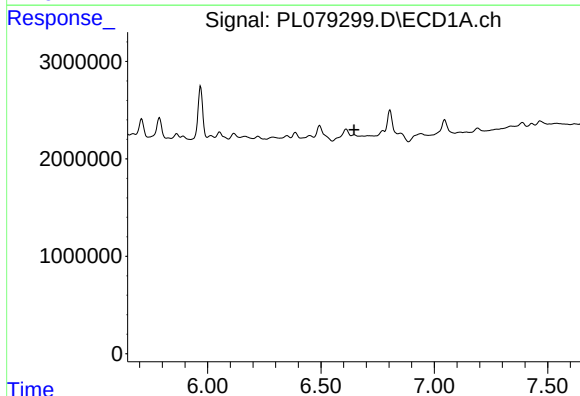
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 5632705
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



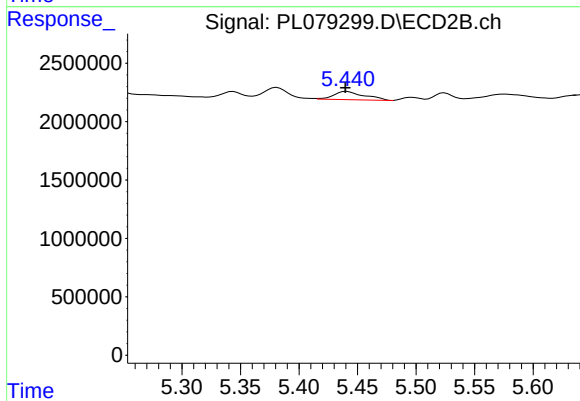
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 3461079
Conc: 10.09 ng/ml



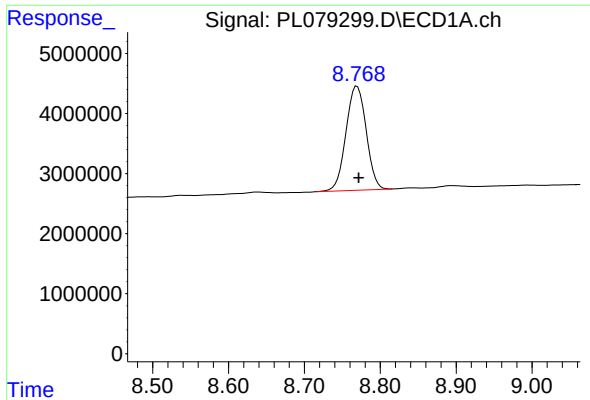
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 1287689
Conc: 15.10 ng/ml



#28 Decachlorobiphenyl

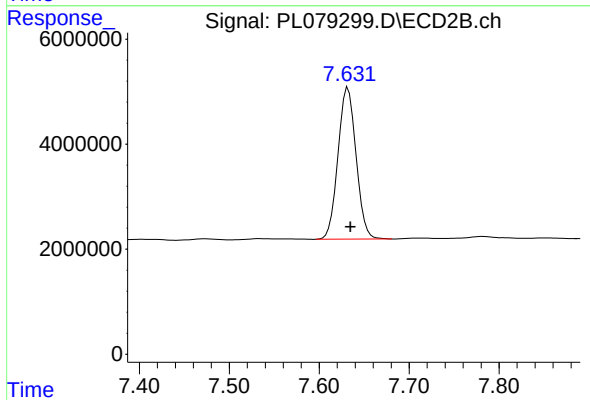
R.T.: 8.770 min

Delta R.T.: -0.002 min

Response: 32176800

Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min

Delta R.T.: -0.003 min

Response: 40334597

Conc: 19.44 ng/ml