

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 16:35
 Operator : AR\AJ
 Sample : N5809-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:27:04 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...	3.319	2.566	30330239	35984528	13.426	13.220
28)	SA Decachlor...	8.772	7.633	22441063	24450513	11.555	10.408
Target Compounds							
2)	A alpha-BHC	3.776	0.000	171503	0	0.050	N.D. #
4)	MA Heptachlor	4.682	3.698	304945	1829544	0.093	0.475 #
5)	MB Aldrin	4.998f	3.946f	9023154	649784	2.906	0.175 #
6)	B beta-BHC	4.306f	3.698f	541680	1829544	0.384	1.207 #
7)	B delta-BHC	4.544f	3.882	1642571	453034	0.592	0.118 #
8)	B Heptachlo...	5.455	4.473	3373712	83861	1.182	0.025 #
9)	A Endosulfan I	0.000	4.816	0	615639	N.D.	0.192 #
10)	B gamma-Chl...	5.711	4.716	10875022	6196295	3.801	1.831 #
11)	B alpha-Chl...	5.788	4.775	31593215	20952693	10.964	6.256 #
12)	B 4,4'-DDE	5.956	4.967	880498	319332	0.352	0.104 #
13)	MA Dieldrin	6.117	5.101	494108	4058106	0.180	1.204 #
14)	MA Endrin	6.319f	5.380f	8411901	1058239	3.477	0.350 #
15)	B Endosulfa...	0.000	5.659	0	4422479	N.D.	1.580 #
16)	A 4,4'-DDD	6.490	0.000	31700314	0	15.978	N.D. #
17)	MA 4,4'-DDT	6.772f	5.766	806927	22454206	0.356	8.591 #
18)	B Endrin al...	6.725f	5.808f	2107009	2507008	1.163	1.178
19)	B Endosulfa...	0.000	6.058	0	1151816	N.D.	0.408 #
22)	Mirex	7.900f	0.000	18558691	0	9.798	N.D. #
23)	Chlordane-1	4.467	3.529	5416545	8004983	57.419	75.264 #
24)	Chlordane-2	4.998	4.097	9023154	11999425	85.631	102.487
25)	Chlordane-3	5.711	4.716	10875022	6196295	26.190	18.535 #
26)	Chlordane-4	5.788	4.775	31593215	20952693	62.094	57.822
27)	Chlordane-5	6.646	5.461f	1653204	38152915	20.672	424.406 #

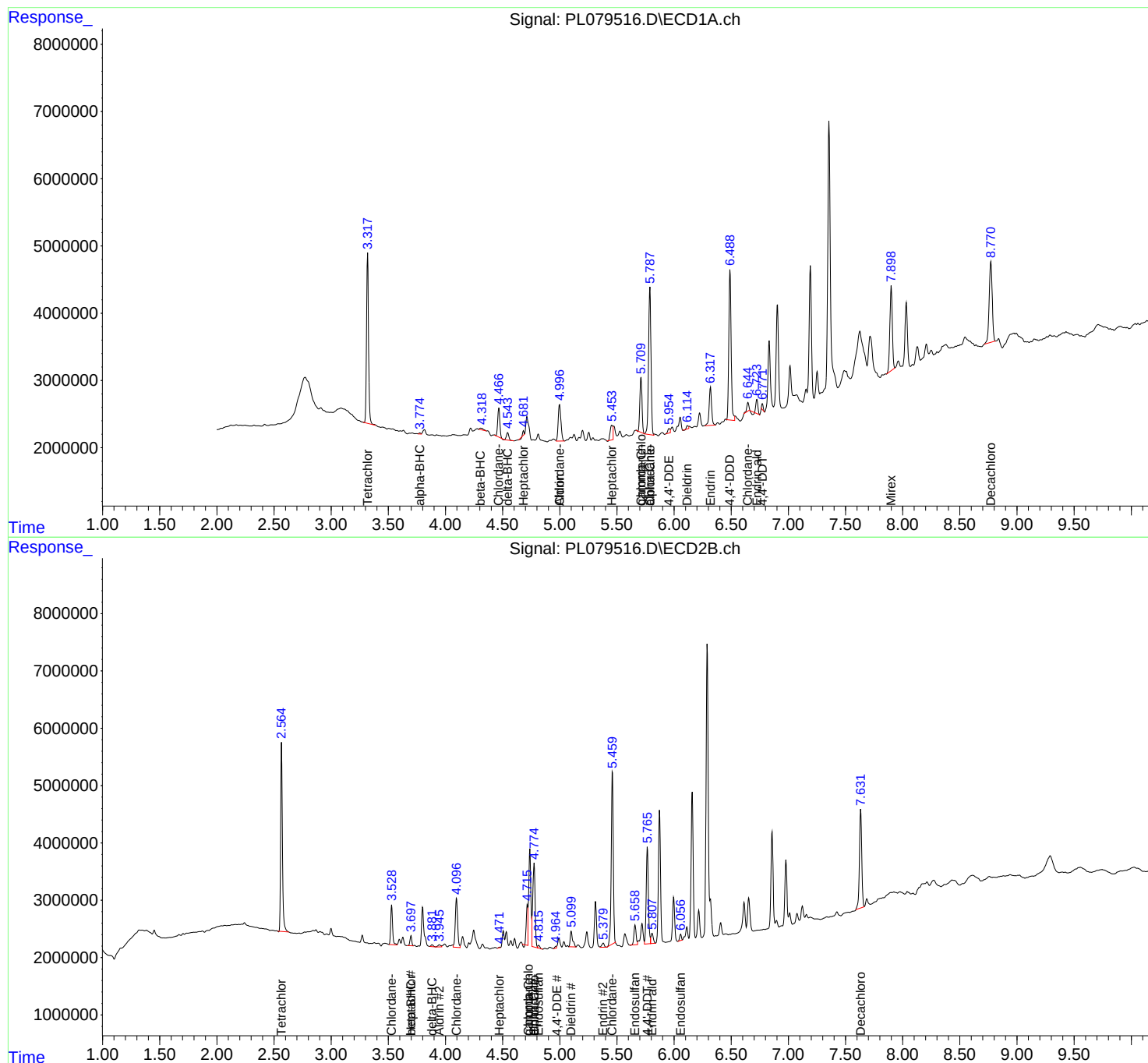
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

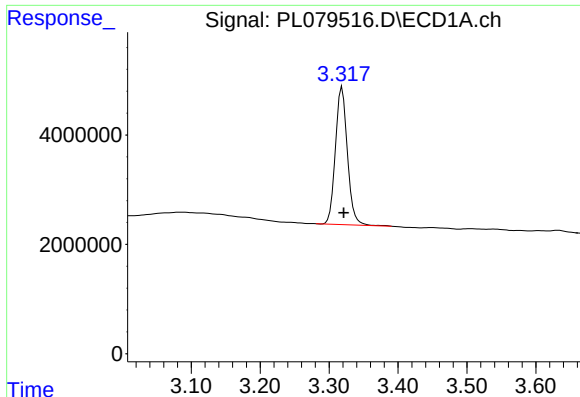
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 16:35
Operator : AR\AJ
Sample : N5809-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:27:04 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

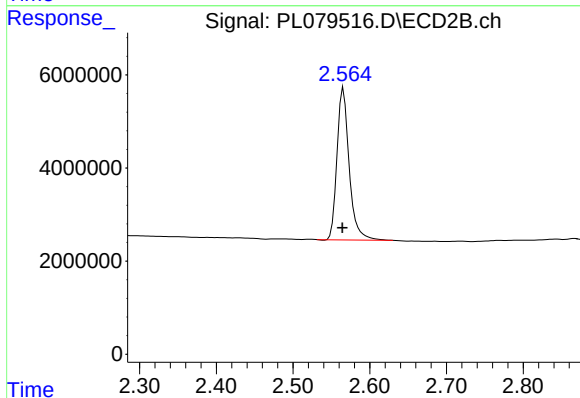




#1 Tetrachloro-m-xylene

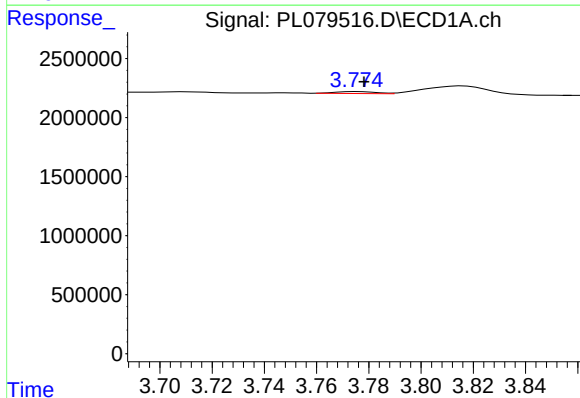
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 30330239
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



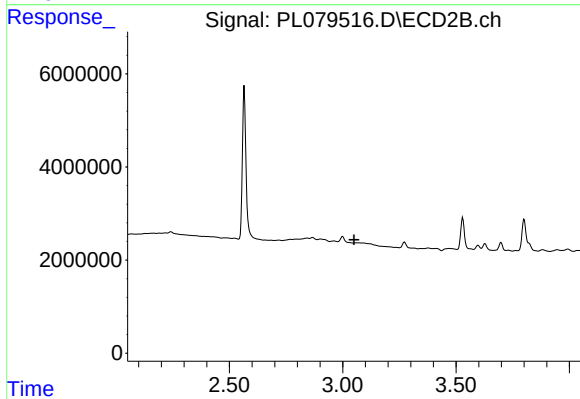
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 35984528
Conc: 13.22 ng/ml



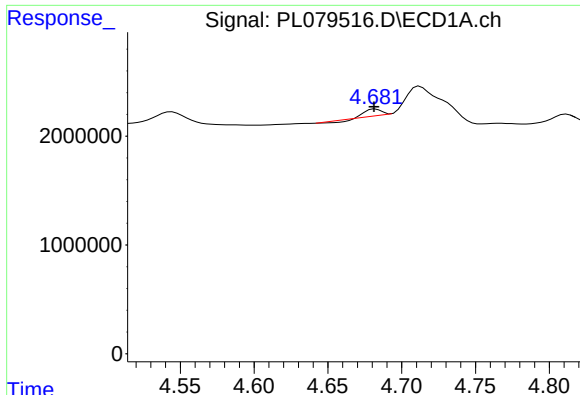
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 171503
Conc: 0.05 ng/ml



#2 alpha-BHC

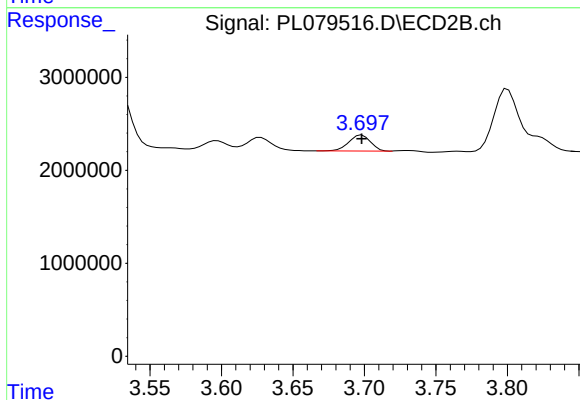
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

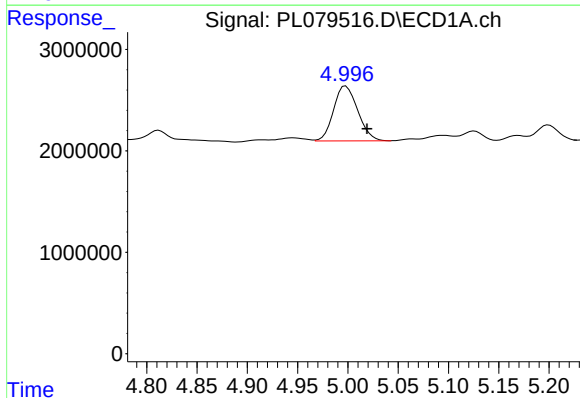
R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 304945
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



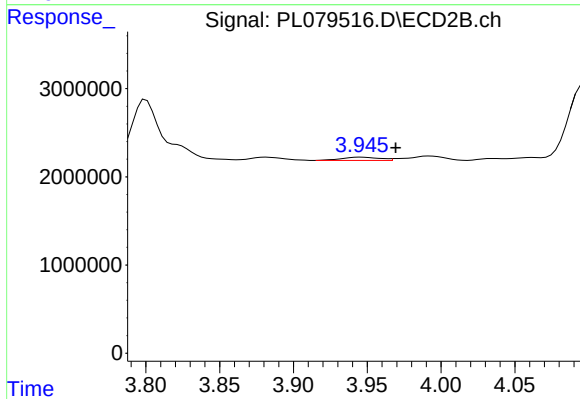
#4 Heptachlor

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 1829544
Conc: 0.48 ng/ml



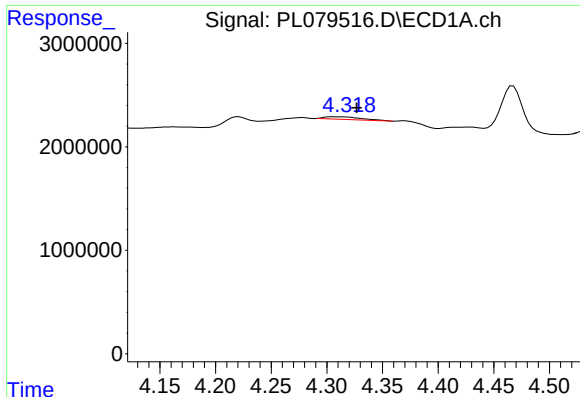
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.021 min
Response: 9023154
Conc: 2.91 ng/ml



#5 Aldrin

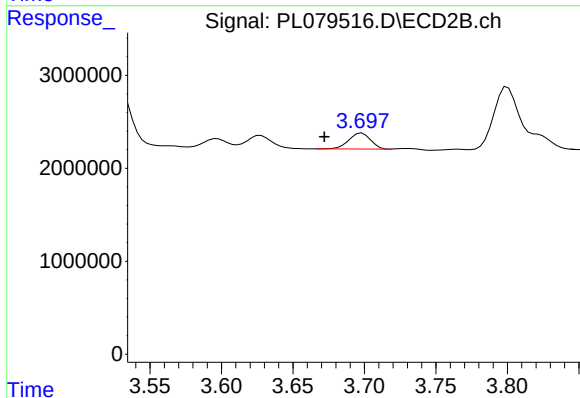
R.T.: 3.946 min
Delta R.T.: -0.023 min
Response: 649784
Conc: 0.18 ng/ml



#6 beta-BHC

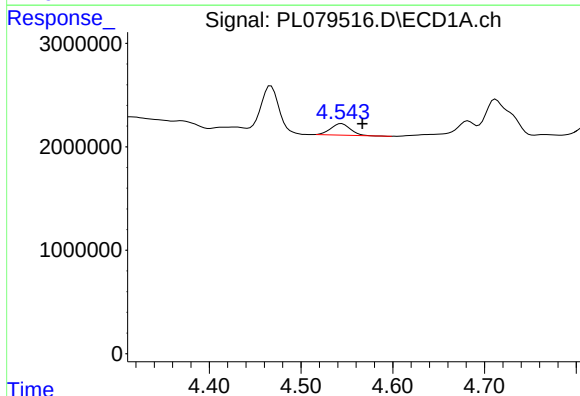
R.T.: 4.306 min
Delta R.T.: -0.020 min
Response: 541680
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



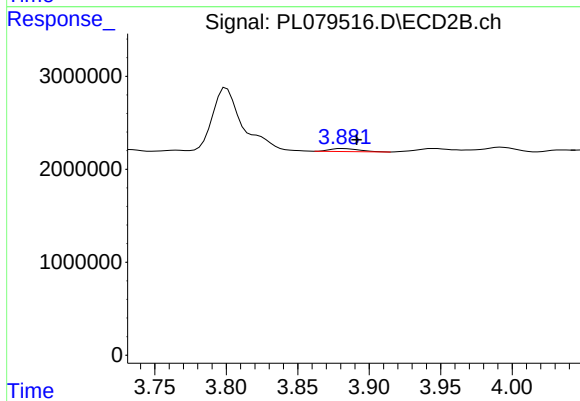
#6 beta-BHC

R.T.: 3.698 min
Delta R.T.: 0.026 min
Response: 1829544
Conc: 1.21 ng/ml



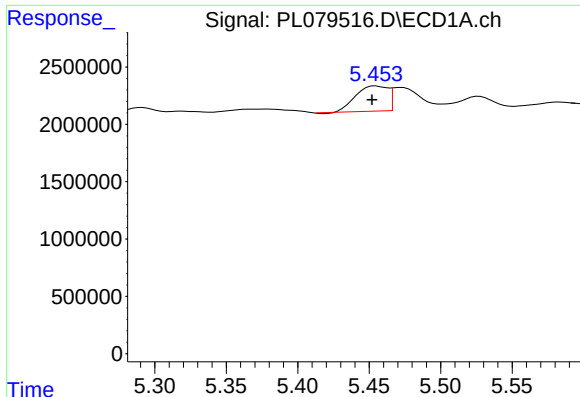
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.023 min
Response: 1642571
Conc: 0.59 ng/ml



#7 delta-BHC

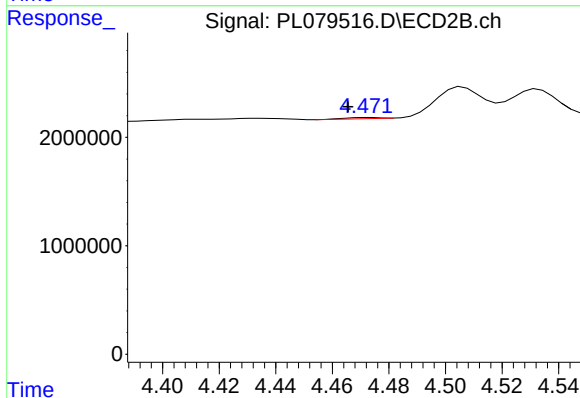
R.T.: 3.882 min
Delta R.T.: -0.009 min
Response: 453034
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

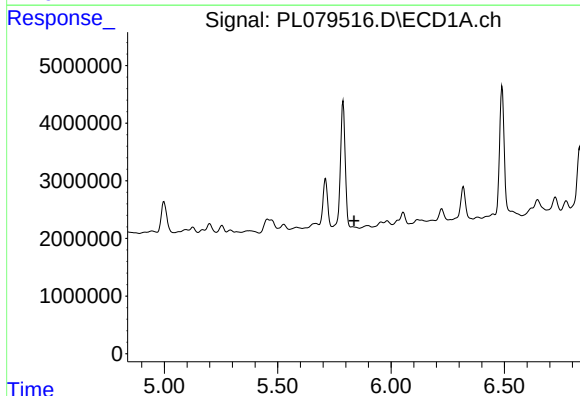
R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 3373712
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



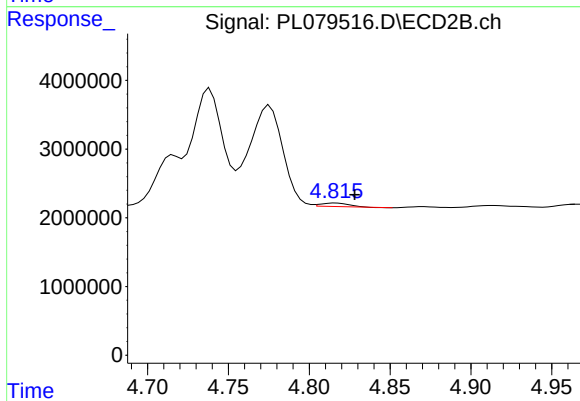
#8 Heptachlor epoxide

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 83861
Conc: 0.02 ng/ml



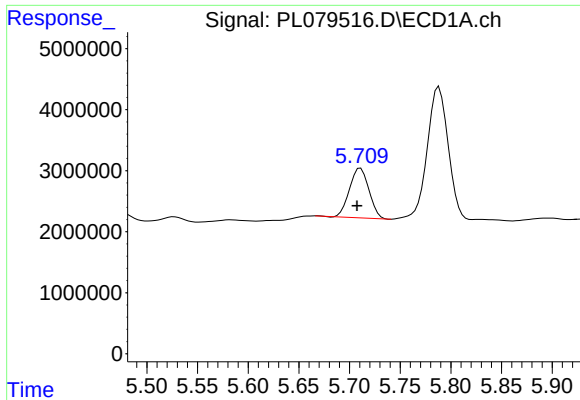
#9 Endosulfan I

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



#9 Endosulfan I

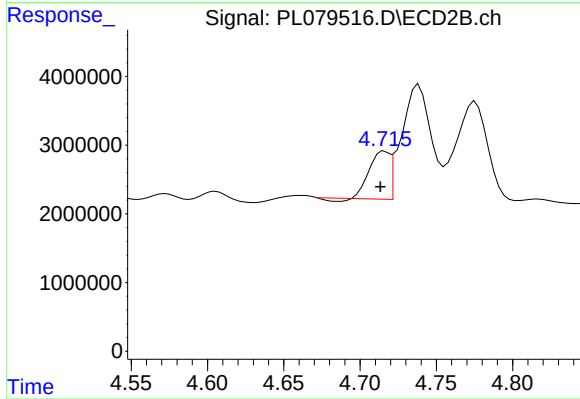
R.T.: 4.816 min
Delta R.T.: -0.012 min
Response: 615639
Conc: 0.19 ng/ml



#10 gamma-Chlordane

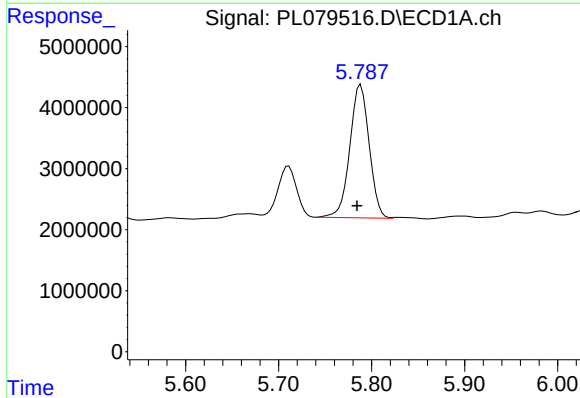
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 10875022
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



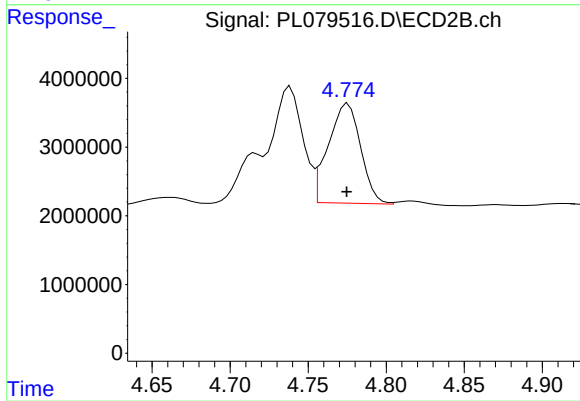
#10 gamma-Chlordane

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 6196295
Conc: 1.83 ng/ml



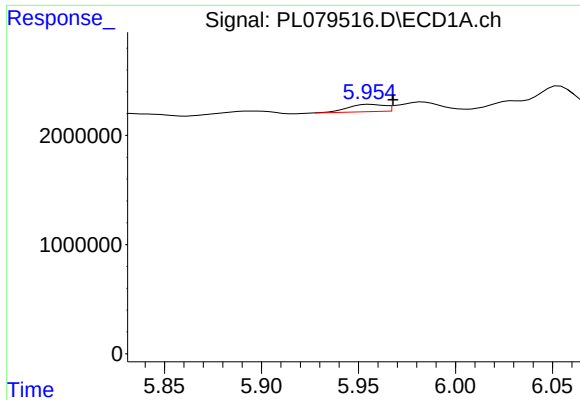
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 31593215
Conc: 10.96 ng/ml



#11 alpha-Chlordane

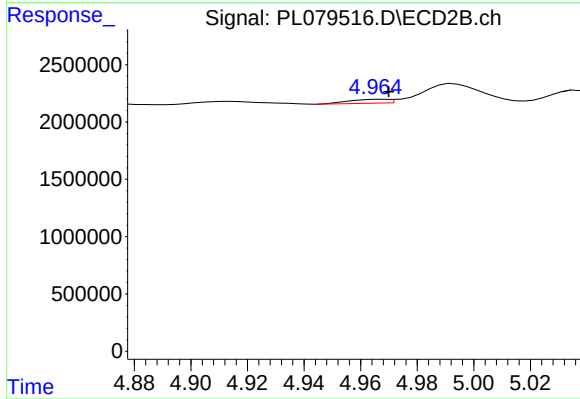
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 20952693
Conc: 6.26 ng/ml



#12 4,4'-DDE

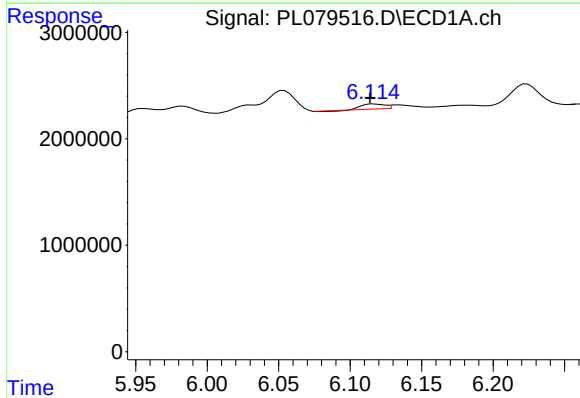
R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 880498
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



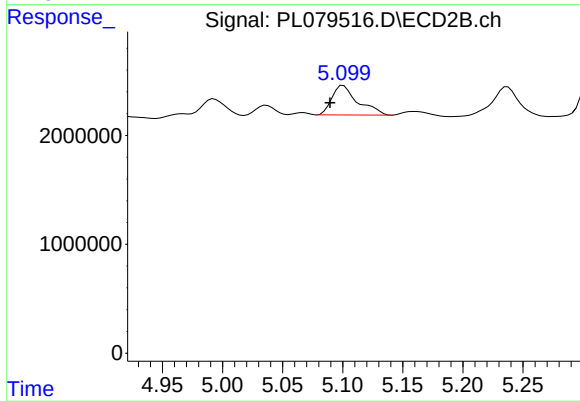
#12 4,4'-DDE

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 319332
Conc: 0.10 ng/ml



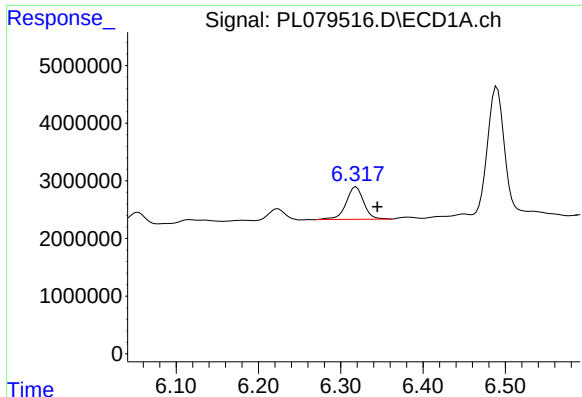
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 494108
Conc: 0.18 ng/ml



#13 Dieldrin

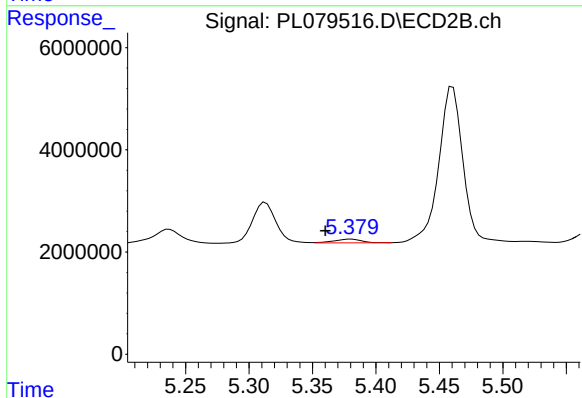
R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 4058106
Conc: 1.20 ng/ml



#14 Endrin

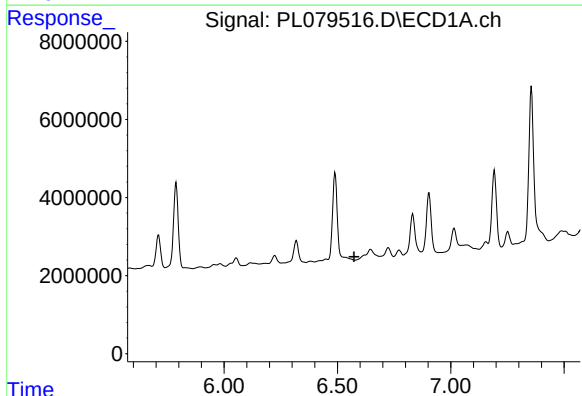
R.T.: 6.319 min
Delta R.T.: -0.026 min
Response: 8411901
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



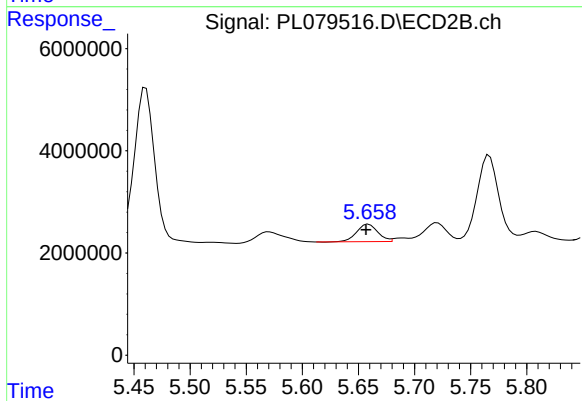
#14 Endrin

R.T.: 5.380 min
Delta R.T.: 0.020 min
Response: 1058239
Conc: 0.35 ng/ml



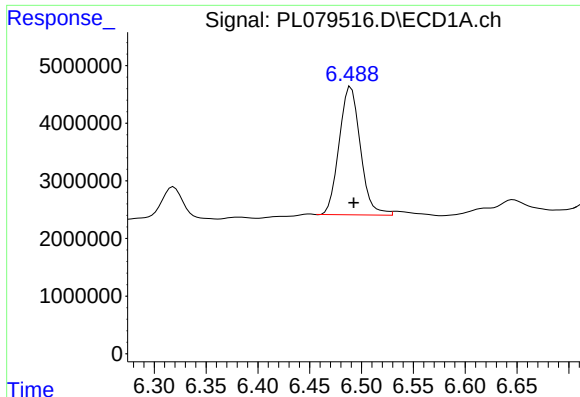
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

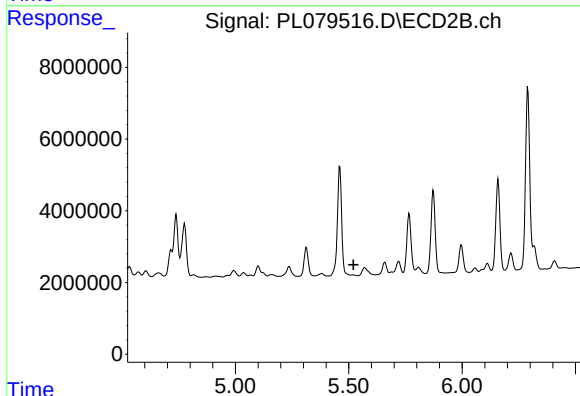
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 4422479
Conc: 1.58 ng/ml



#16 4,4'-DDD

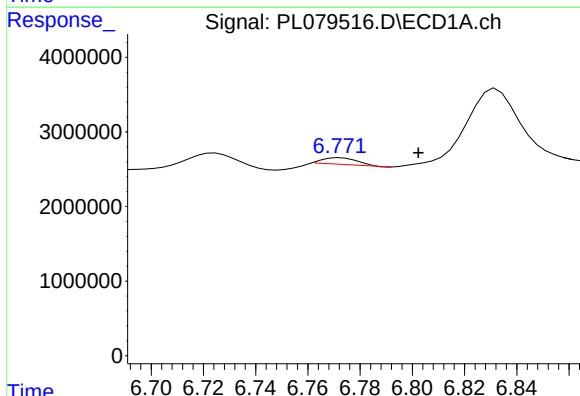
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 31700314
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



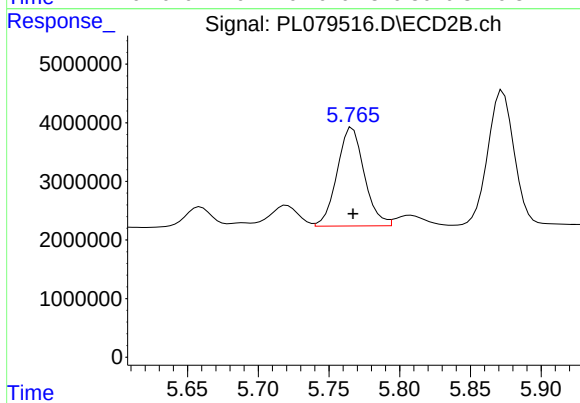
#16 4,4'-DDD

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



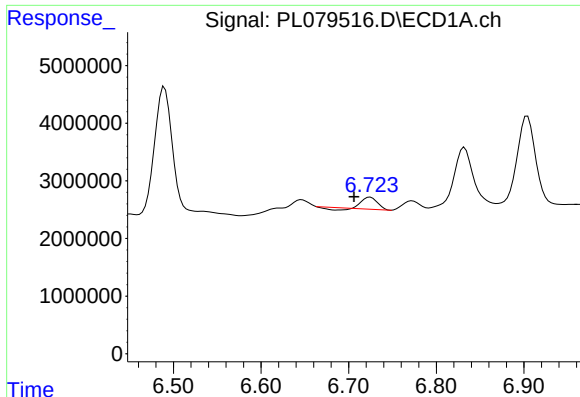
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.030 min
Response: 806927
Conc: 0.36 ng/ml



#17 4,4'-DDT

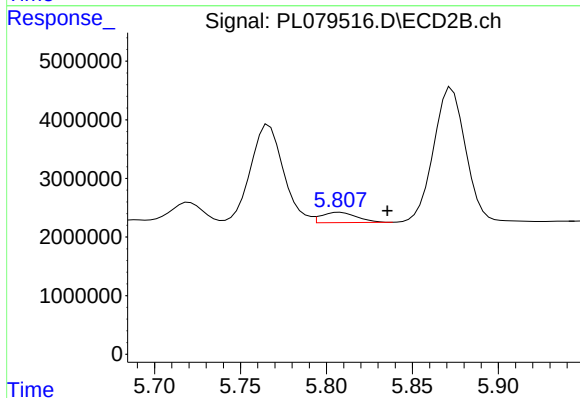
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 22454206
Conc: 8.59 ng/ml



#18 Endrin aldehyde

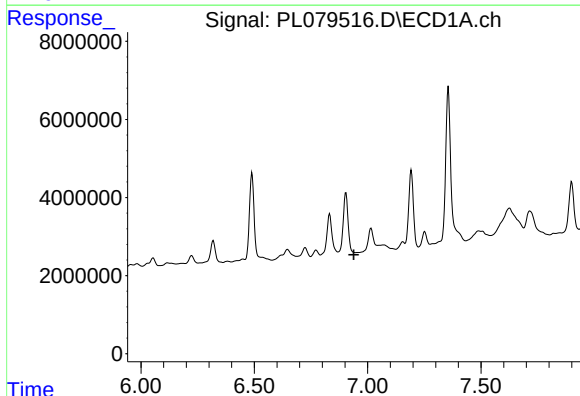
R.T.: 6.725 min
Delta R.T.: 0.018 min
Response: 2107009
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



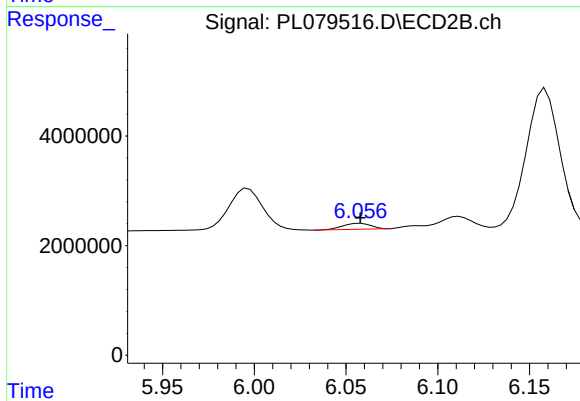
#18 Endrin aldehyde

R.T.: 5.808 min
Delta R.T.: -0.028 min
Response: 2507008
Conc: 1.18 ng/ml



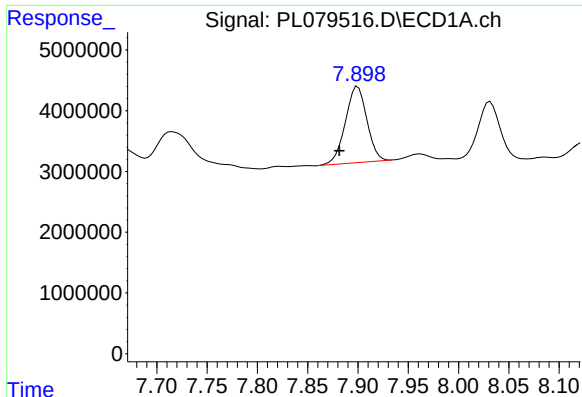
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

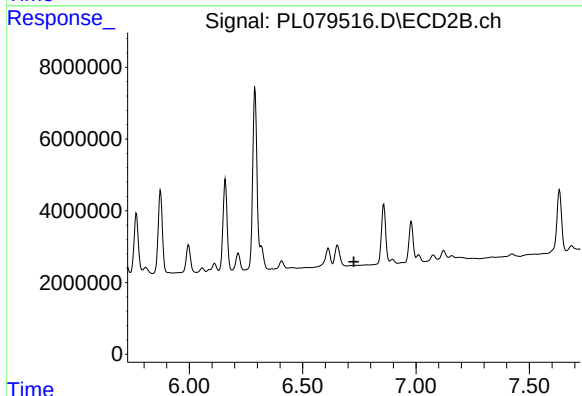
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1151816
Conc: 0.41 ng/ml



#22 Mirex

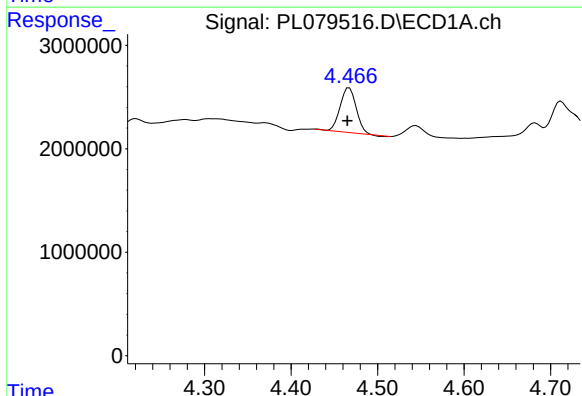
R.T.: 7.900 min
Delta R.T.: 0.018 min
Response: 18558691
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



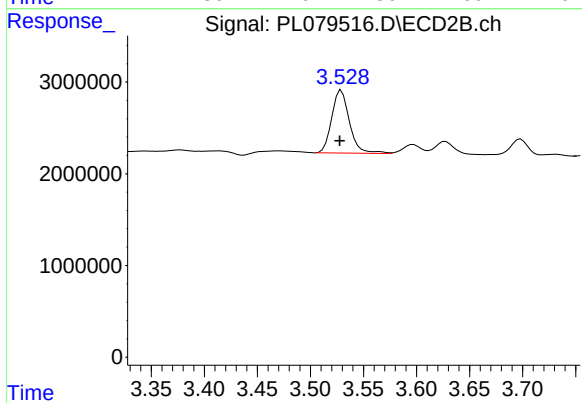
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



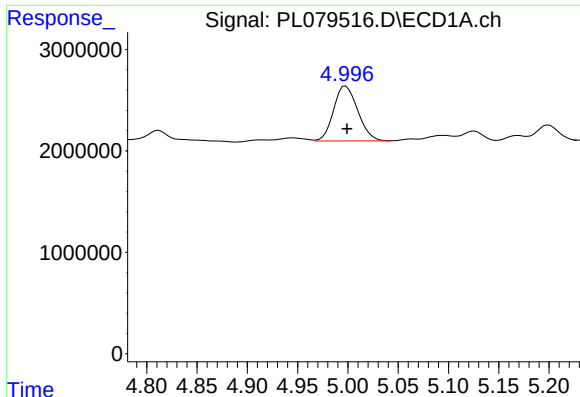
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 5416545
Conc: 57.42 ng/ml



#23 Chlordane-1

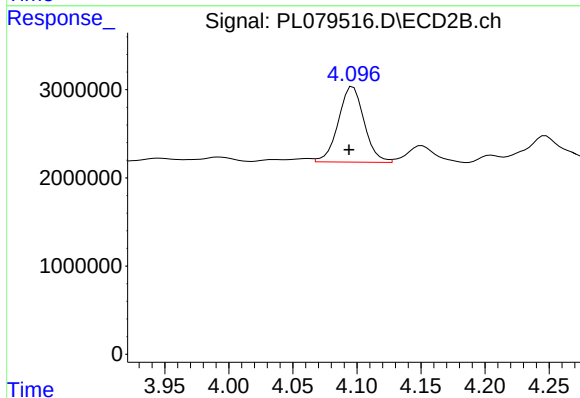
R.T.: 3.529 min
Delta R.T.: 0.001 min
Response: 8004983
Conc: 75.26 ng/ml



#24 Chlordane-2

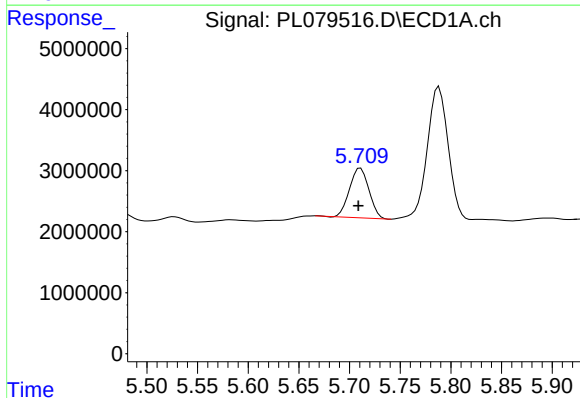
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 9023154
Conc: 85.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



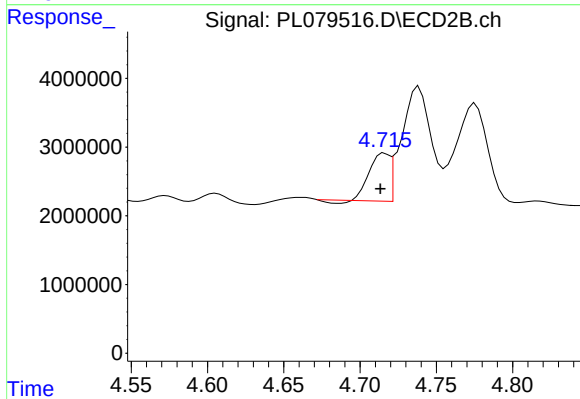
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: 0.003 min
Response: 11999425
Conc: 102.49 ng/ml



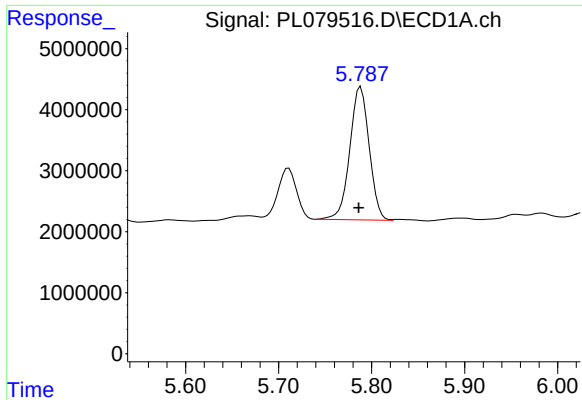
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 10875022
Conc: 26.19 ng/ml



#25 Chlordane-3

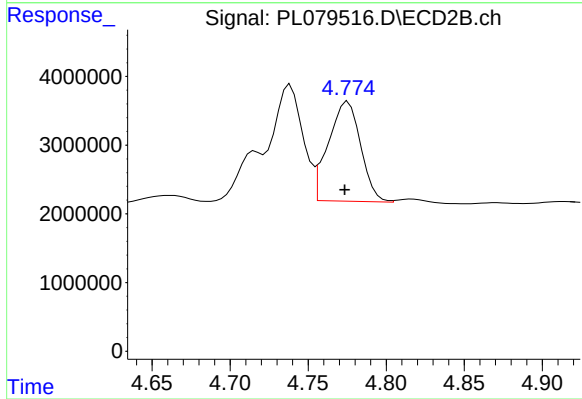
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 6196295
Conc: 18.53 ng/ml



#26 Chlordane-4

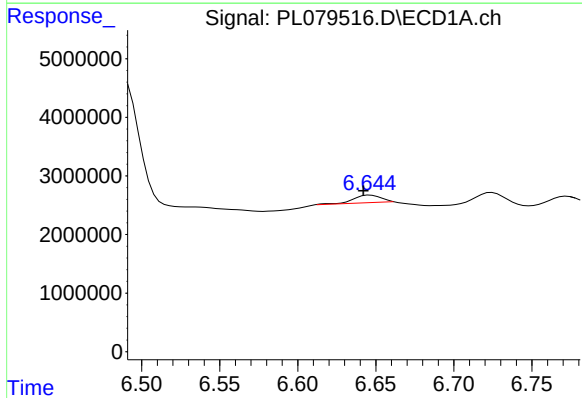
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 31593215
Conc: 62.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



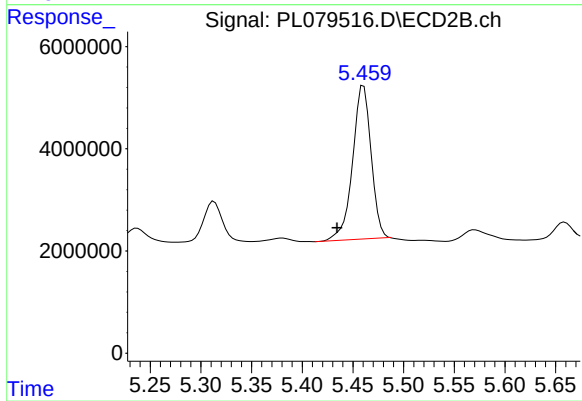
#26 Chlordane-4

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 20952693
Conc: 57.82 ng/ml



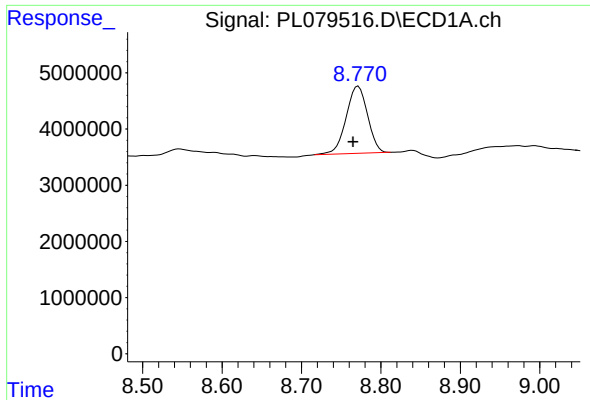
#27 Chlordane-5

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 1653204
Conc: 20.67 ng/ml



#27 Chlordane-5

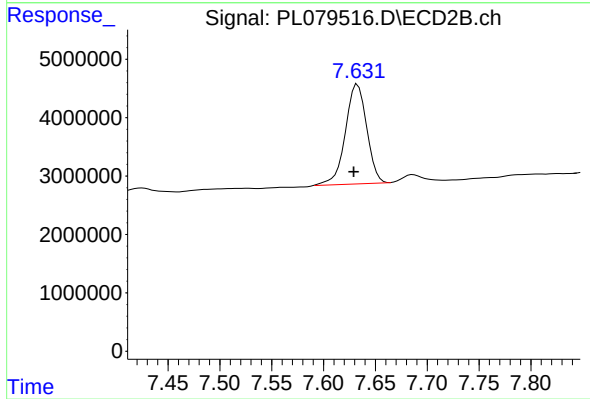
R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 38152915
Conc: 424.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 22441063
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 24450513
Conc: 10.41 ng/ml