

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
 Data File : PL079691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 09:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:41:36 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	50475243	59055465	22.344	21.695
28)	SA Decachlor...	8.768	7.632	43171927	49927582	22.230	21.252
Target Compounds							
2)	A alpha-BHC	3.779	3.052	34903336	45890843	10.150	10.643
3)	MA gamma-BHC...	4.112	3.373	34061114	41188587	10.510	10.578
4)	MA Heptachlor	4.673	3.674f	171423	19177638	0.052	4.984 #
5)	MB Aldrin	0.000	3.996f	0	142698	N.D.	0.038 #
6)	B beta-BHC	4.328	3.674	16466076	19177638	11.662	12.657
7)	B delta-BHC	4.538f	3.894	1136799	252407	0.410	0.066 #
8)	B Heptachlo...	5.455	4.469	1250786	214371	0.438	0.064 #
9)	A Endosulfan I	5.838	0.000	194955	0	0.073	N.D. #
10)	B gamma-Chl...	5.694	4.730f	863467	1424157	0.302	0.421 #
11)	B alpha-Chl...	0.000	4.774	0	449197	N.D.	0.134 #
12)	B 4,4'-DDE	5.969	4.972	970621	1210162	0.389	0.395
13)	MA Dieldrin	6.120	5.090	-39429	380098	N.D.	0.113
14)	MA Endrin	6.347	5.363	116.0E6	142.9E6	47.959	47.241
15)	B Endosulfa...	6.603f	5.686f	-822151	2721062	N.D.	0.972
16)	A 4,4'-DDD	6.494	5.523	11339156	15223579	5.715	6.086
17)	MA 4,4'-DDT	6.804	5.769	224.6E6	253.2E6	99.000	96.881
18)	B Endrin al...	6.709	5.839	4170014	7009160	2.302	3.293 #
19)	B Endosulfa...	6.917f	6.058	654138	688138	0.282	0.244
20)	A Methoxychlor	7.290	6.346	288.2E6	294.4E6	238.888	216.579
21)	B Endrin ke...	7.427	6.556	10975061	16539577	4.448	5.370
24)	Chlordane-2	0.000	4.088	0	156823	N.D.	1.339 #
25)	Chlordane-3	5.694f	4.730f	863467	1424157	2.079	4.260 #
26)	Chlordane-4	0.000	4.774	0	449197	N.D.	1.240 #
27)	Chlordane-5	0.000	5.446	0	187482	N.D.	2.086 #

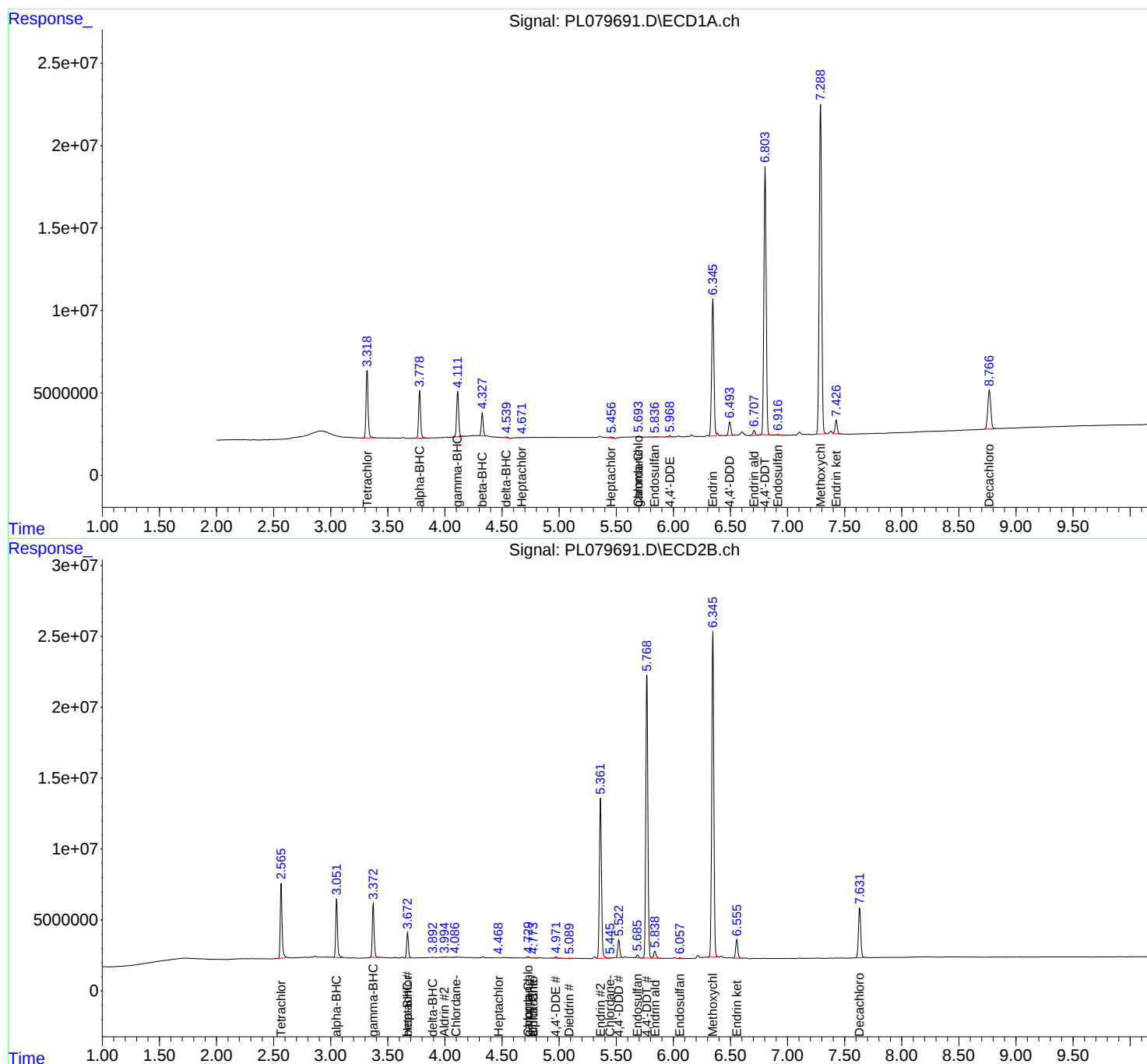
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

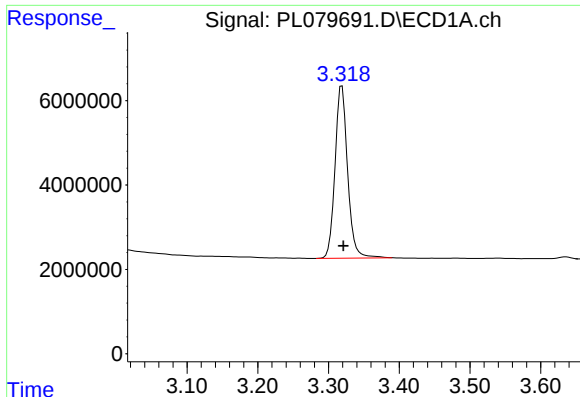
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 09:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:41:36 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
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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

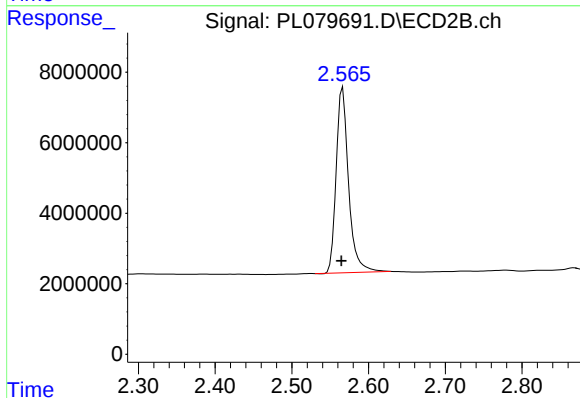




#1 Tetrachloro-m-xylene

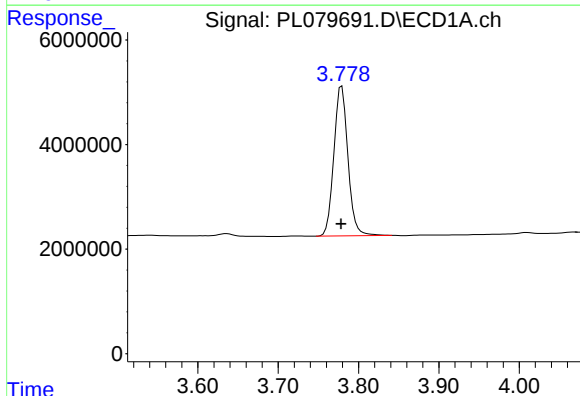
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 50475243
Conc: 22.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



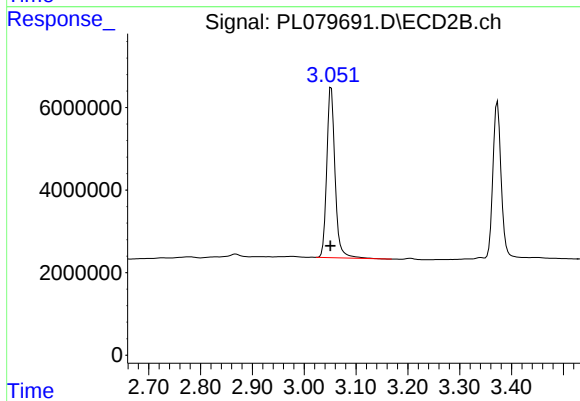
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 59055465
Conc: 21.70 ng/ml



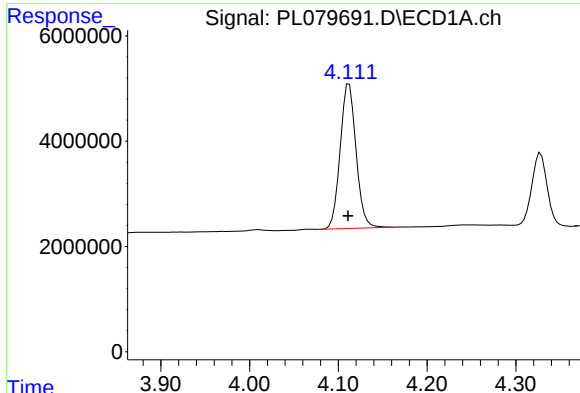
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 34903336
Conc: 10.15 ng/ml



#2 alpha-BHC

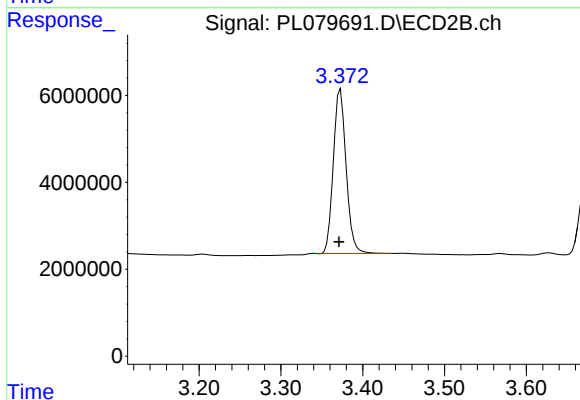
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 45890843
Conc: 10.64 ng/ml



#3 gamma-BHC (Lindane)

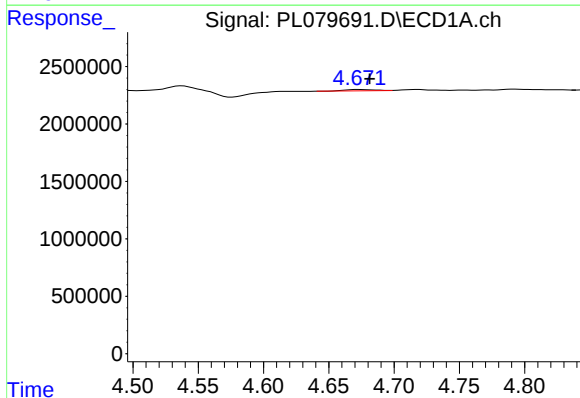
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 34061114
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



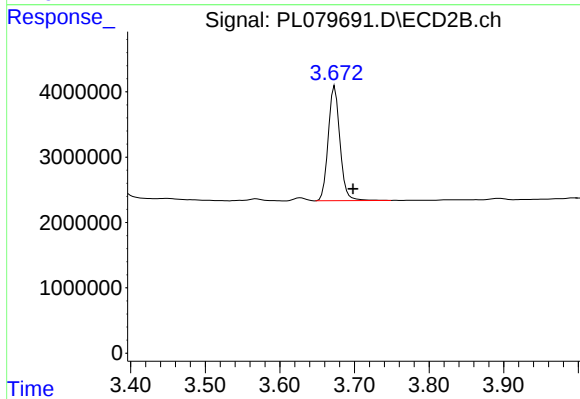
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 41188587
Conc: 10.58 ng/ml



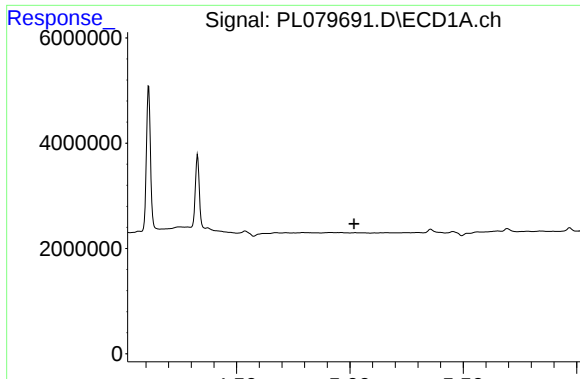
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.008 min
Response: 171423
Conc: 0.05 ng/ml



#4 Heptachlor

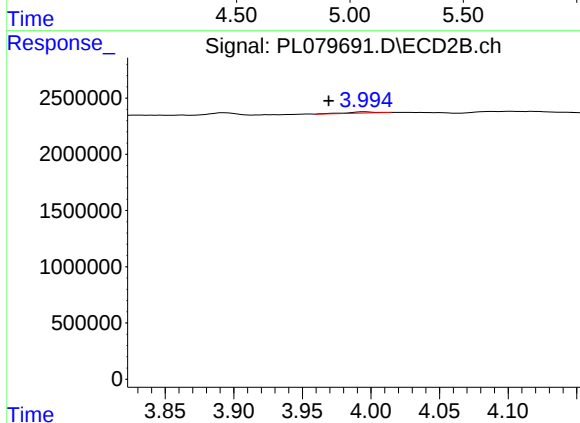
R.T.: 3.674 min
Delta R.T.: -0.024 min
Response: 19177638
Conc: 4.98 ng/ml



#5 Aldrin

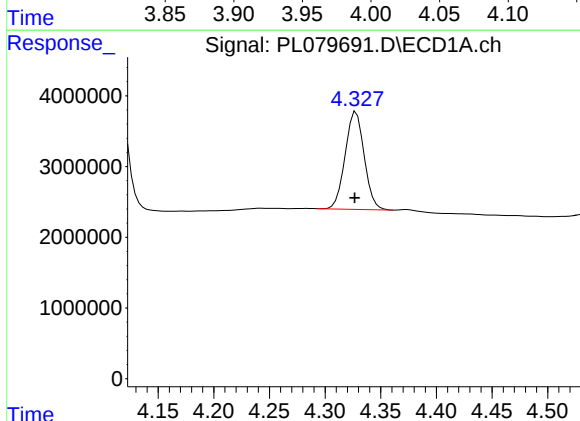
R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



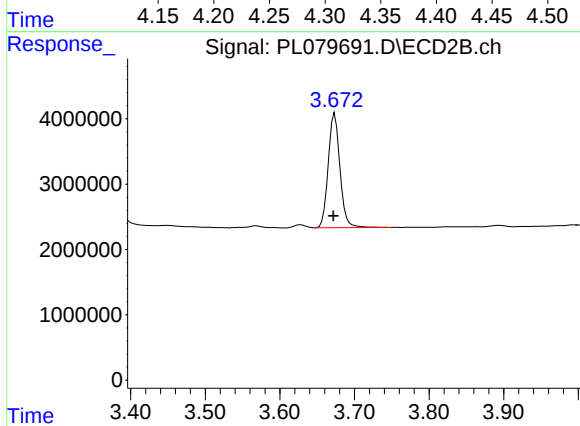
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.026 min
Response: 142698
Conc: 0.04 ng/ml



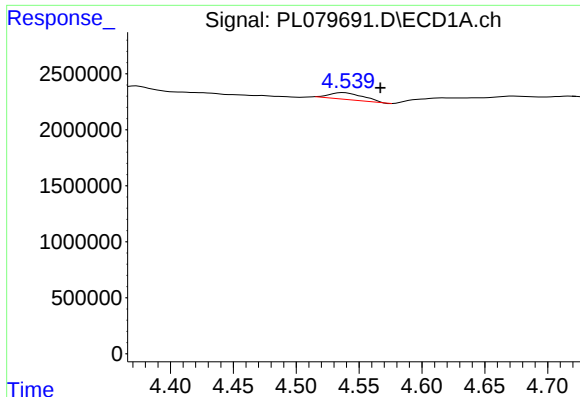
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 16466076
Conc: 11.66 ng/ml



#6 beta-BHC

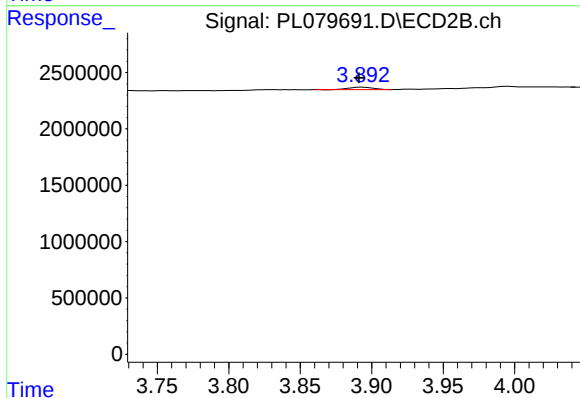
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 19177638
Conc: 12.66 ng/ml



#7 delta-BHC

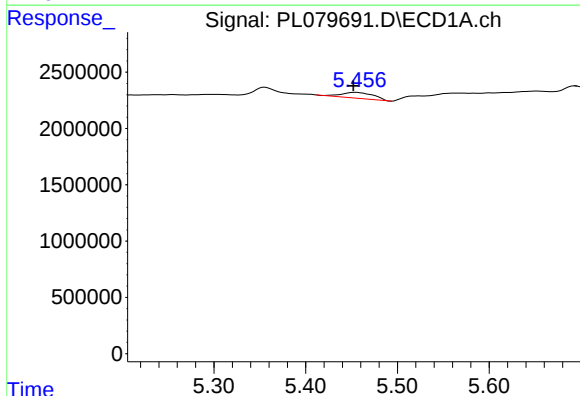
R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 1136799
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



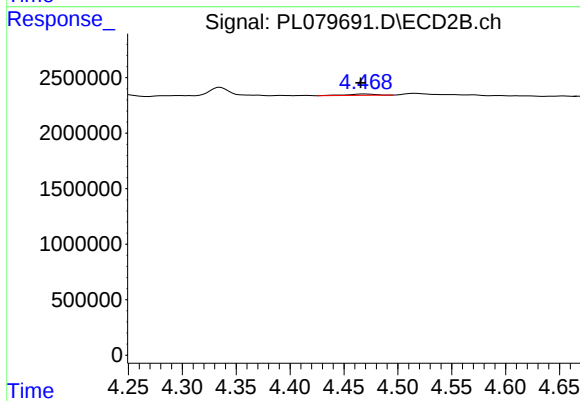
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: 0.002 min
Response: 252407
Conc: 0.07 ng/ml



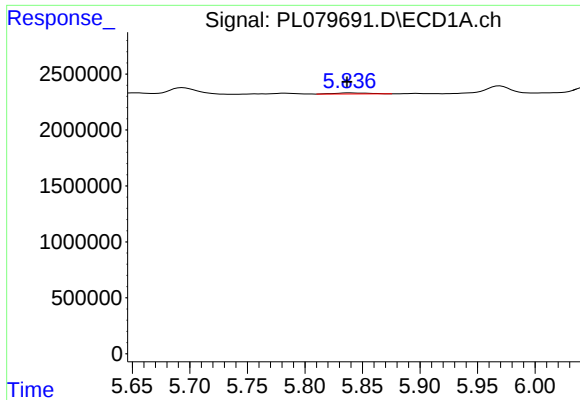
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 1250786
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

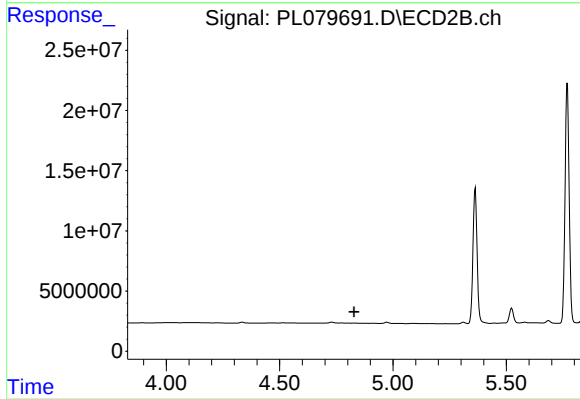
R.T.: 4.469 min
Delta R.T.: 0.004 min
Response: 214371
Conc: 0.06 ng/ml



#9 Endosulfan I

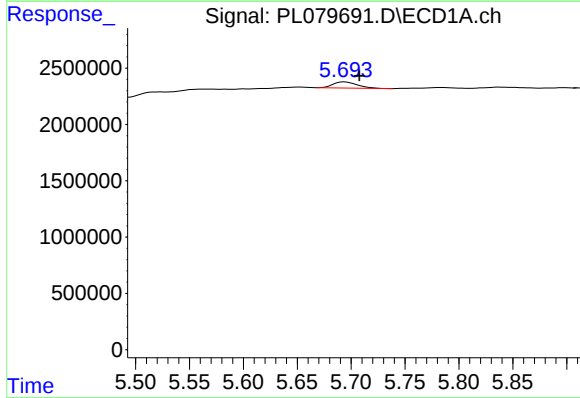
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 194955
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



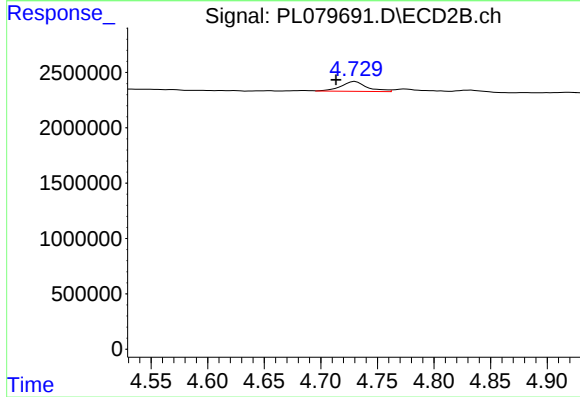
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



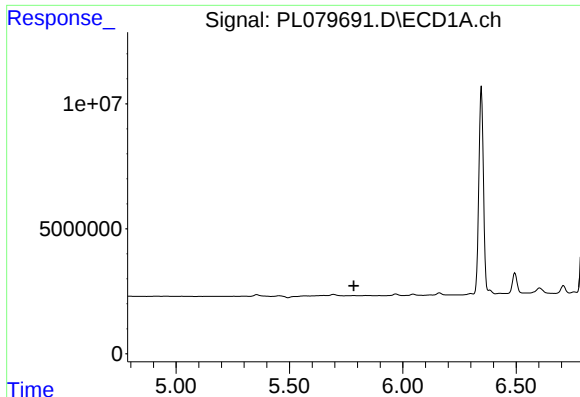
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 863467
Conc: 0.30 ng/ml



#10 gamma-Chlordane

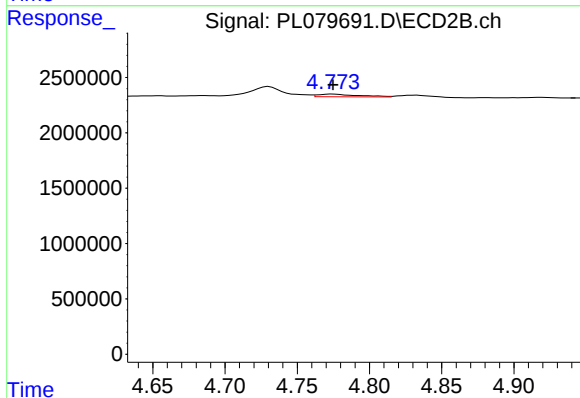
R.T.: 4.730 min
Delta R.T.: 0.017 min
Response: 1424157
Conc: 0.42 ng/ml



#11 alpha-Chlordane

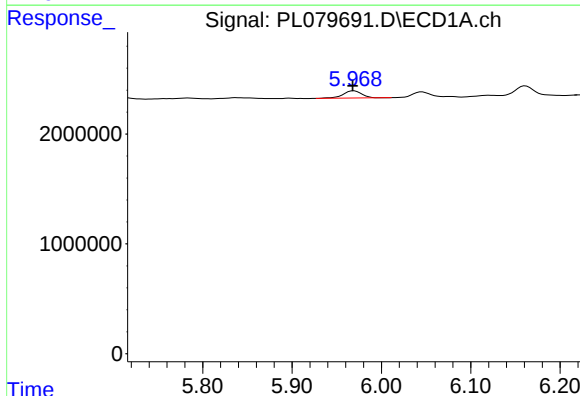
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



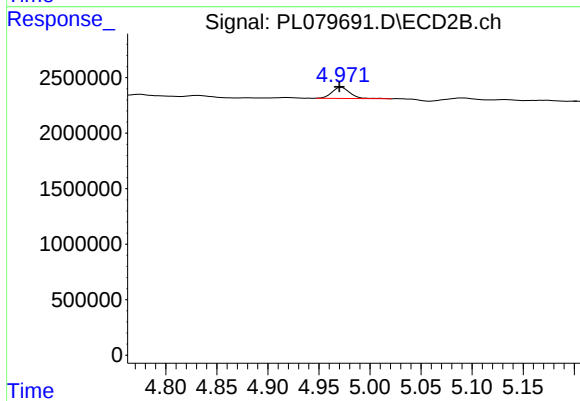
#11 alpha-Chlordane

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 449197
Conc: 0.13 ng/ml



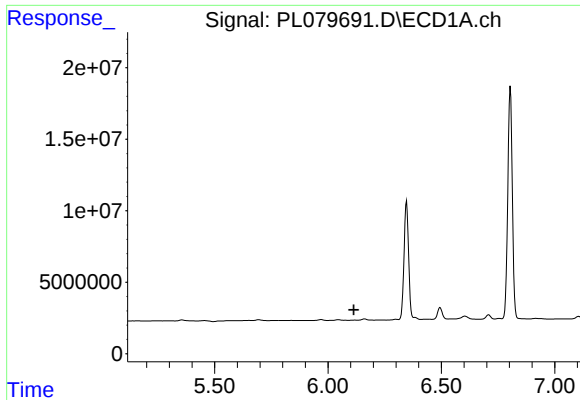
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 970621
Conc: 0.39 ng/ml



#12 4,4'-DDE

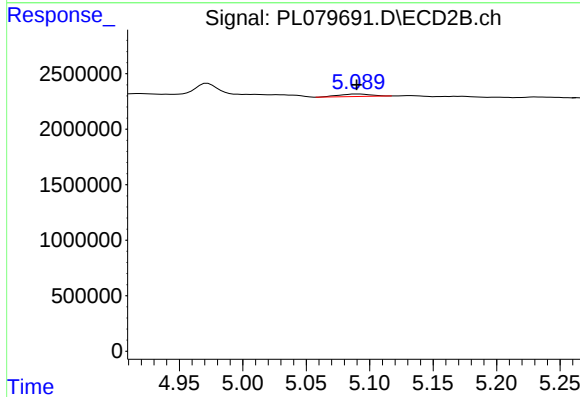
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 1210162
Conc: 0.39 ng/ml



#13 Dieldrin

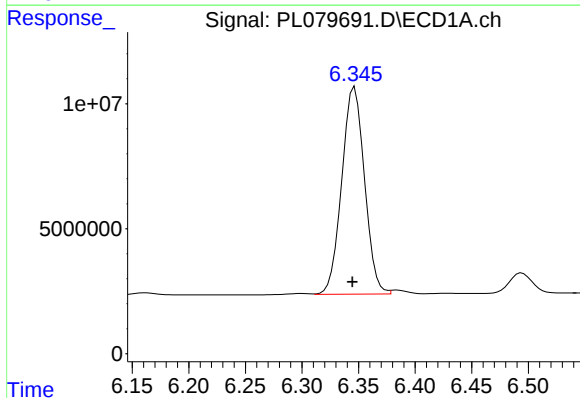
R.T.: 6.120 min
Delta R.T.: 0.006 min
Response: -39429
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



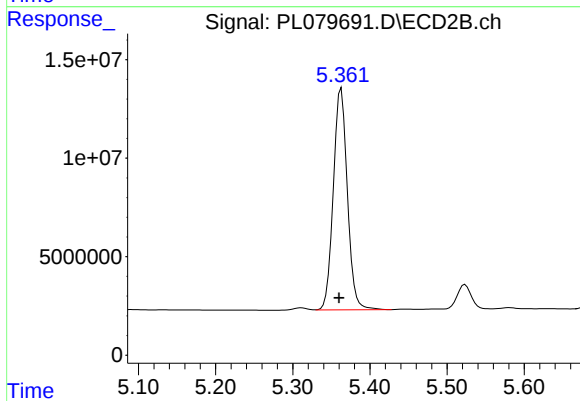
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 380098
Conc: 0.11 ng/ml



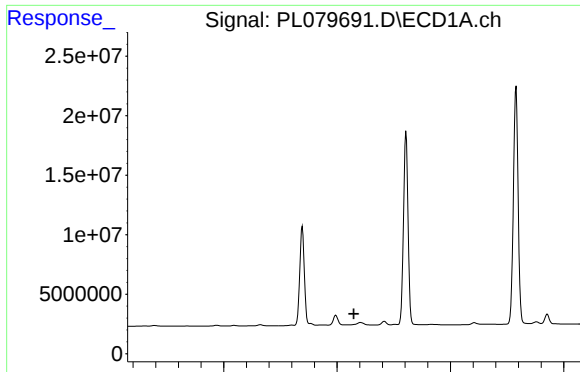
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 116023125
Conc: 47.96 ng/ml



#14 Endrin

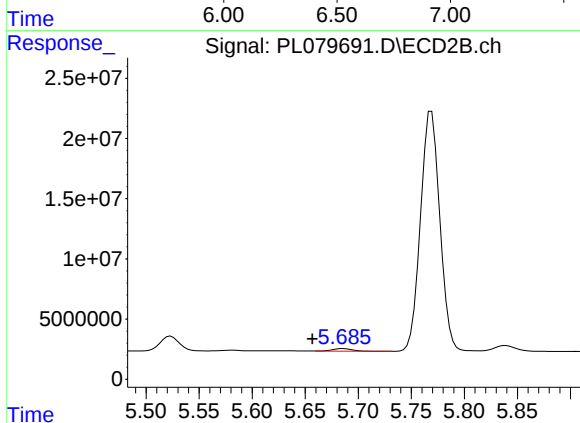
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 142890905
Conc: 47.24 ng/ml



#15 Endosulfan II

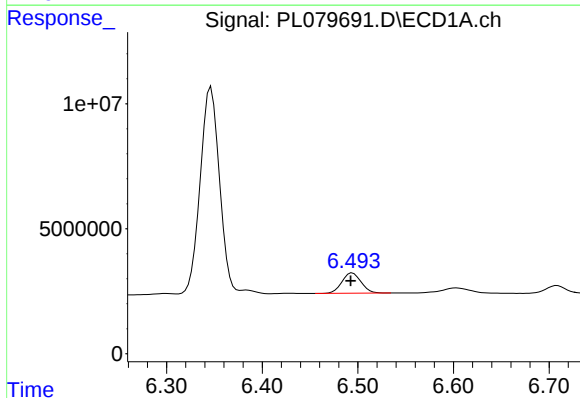
R.T.: 6.603 min
Delta R.T.: 0.029 min
Response: -822151
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



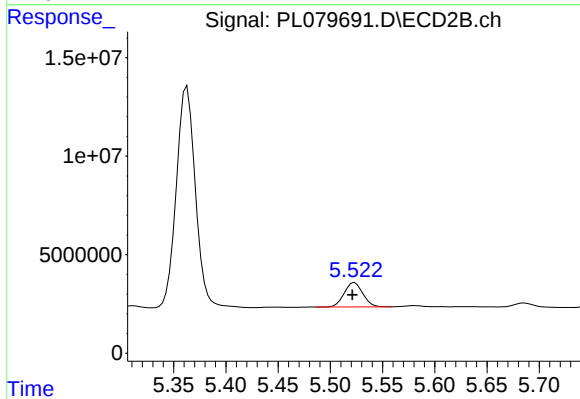
#15 Endosulfan II

R.T.: 5.686 min
Delta R.T.: 0.029 min
Response: 2721062
Conc: 0.97 ng/ml



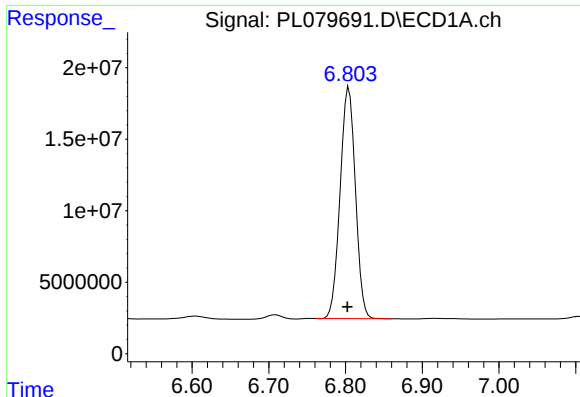
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 11339156
Conc: 5.72 ng/ml



#16 4,4'-DDD

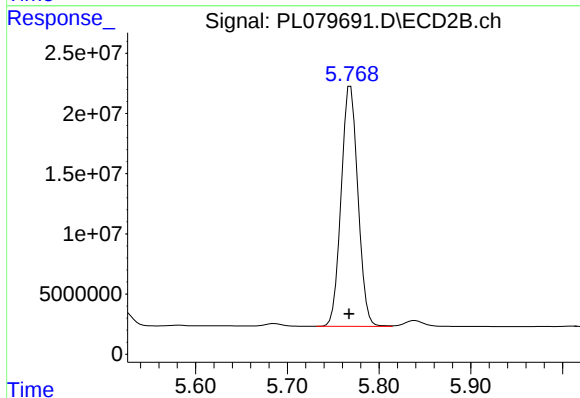
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 15223579
Conc: 6.09 ng/ml



#17 4,4'-DDT

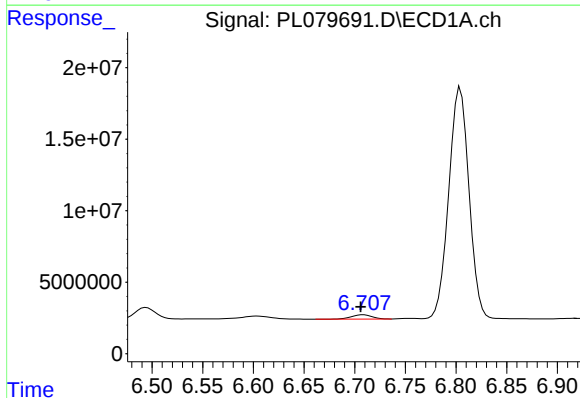
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 224568090
Conc: 99.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



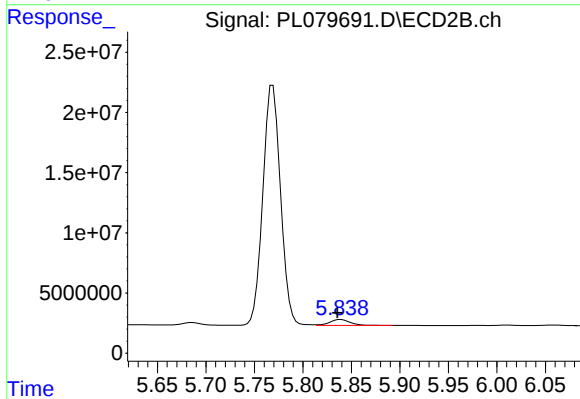
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 253206585
Conc: 96.88 ng/ml



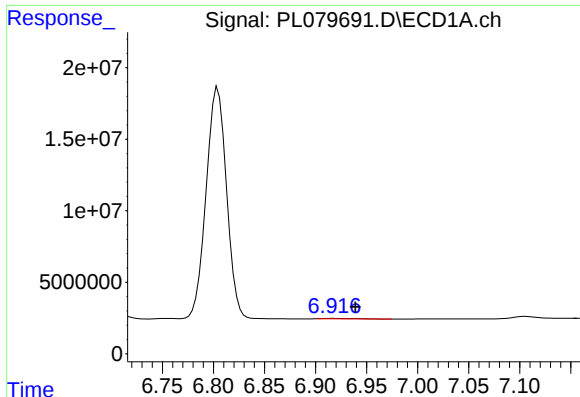
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 4170014
Conc: 2.30 ng/ml



#18 Endrin aldehyde

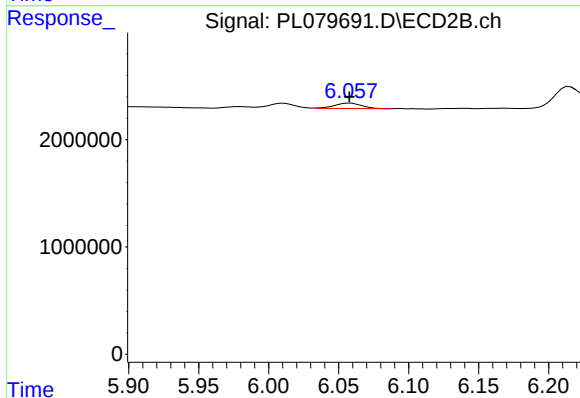
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 7009160
Conc: 3.29 ng/ml



#19 Endosulfan Sulfate

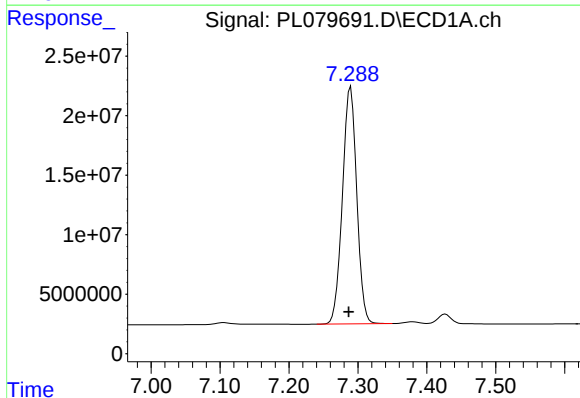
R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 654138
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



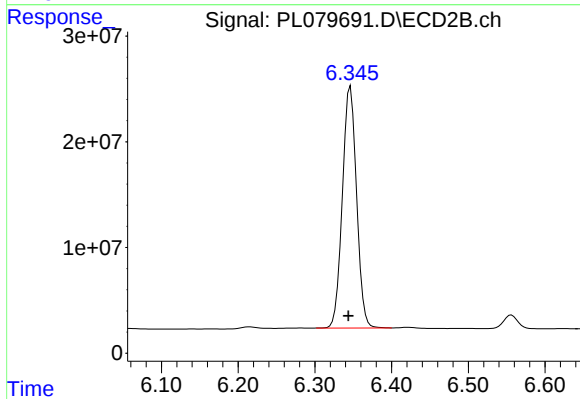
#19 Endosulfan Sulfate

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 688138
Conc: 0.24 ng/ml



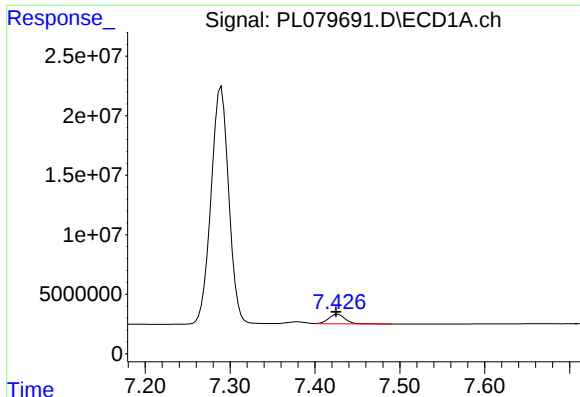
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 288192289
Conc: 238.89 ng/ml



#20 Methoxychlor

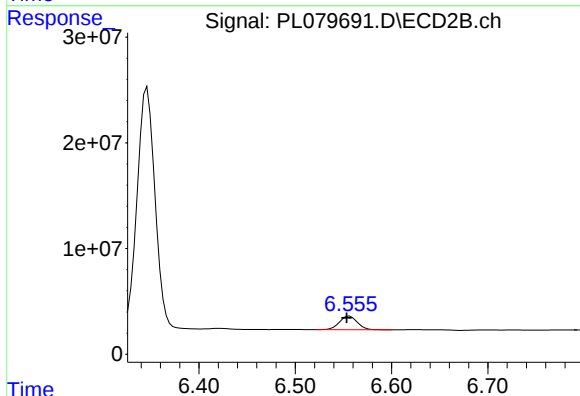
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 294366828
Conc: 216.58 ng/ml



#21 Endrin ketone

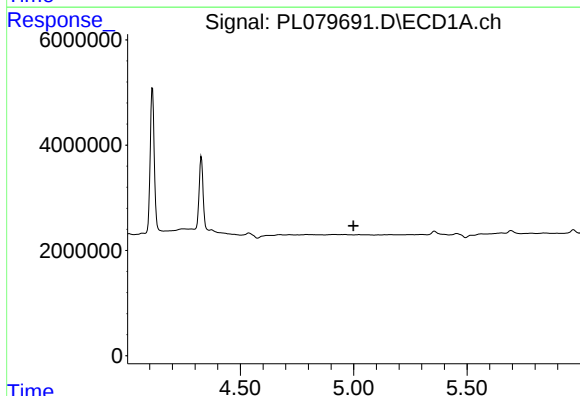
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 10975061
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



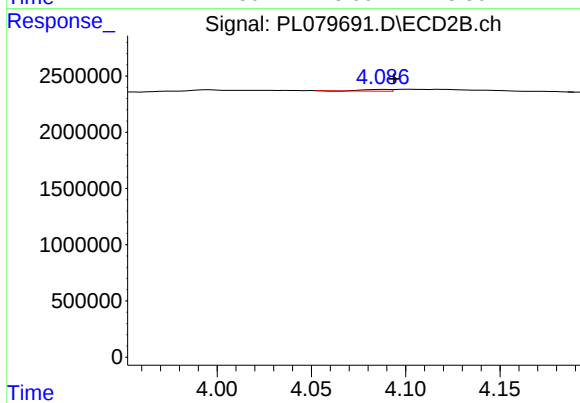
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 16539577
Conc: 5.37 ng/ml



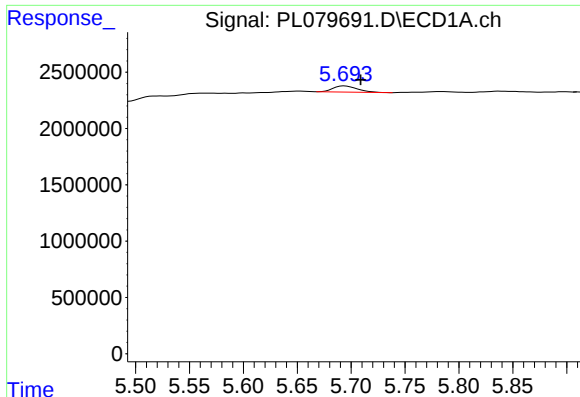
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

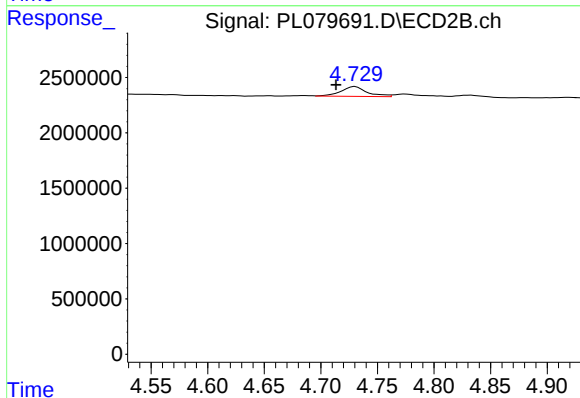
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 156823
Conc: 1.34 ng/ml



#25 Chlordane-3

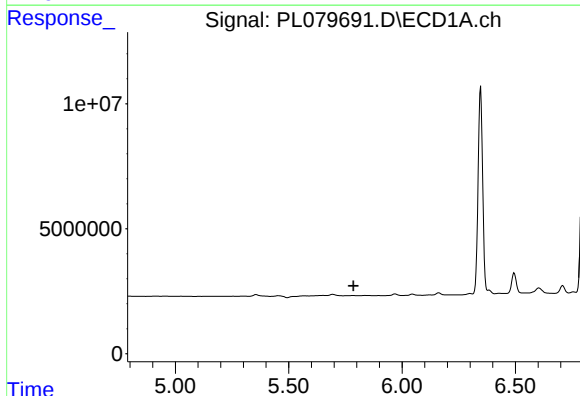
R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 863467
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



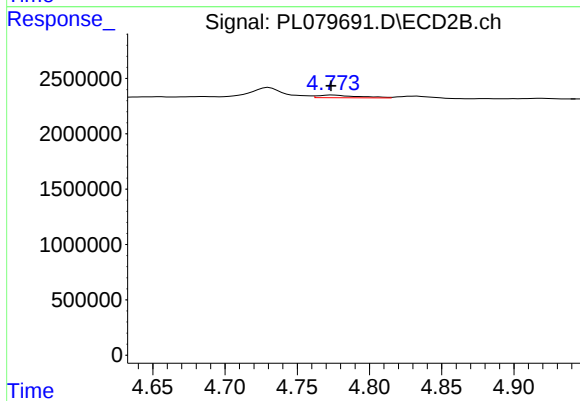
#25 Chlordane-3

R.T.: 4.730 min
Delta R.T.: 0.017 min
Response: 1424157
Conc: 4.26 ng/ml



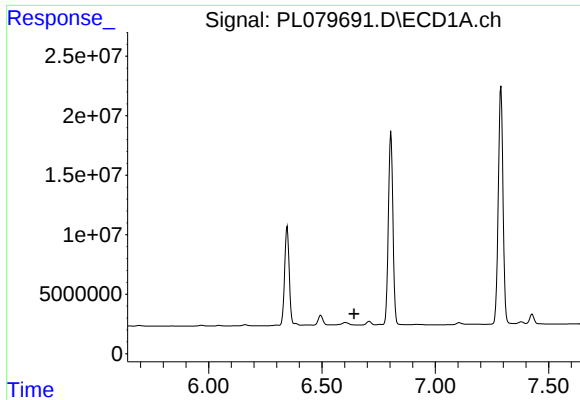
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

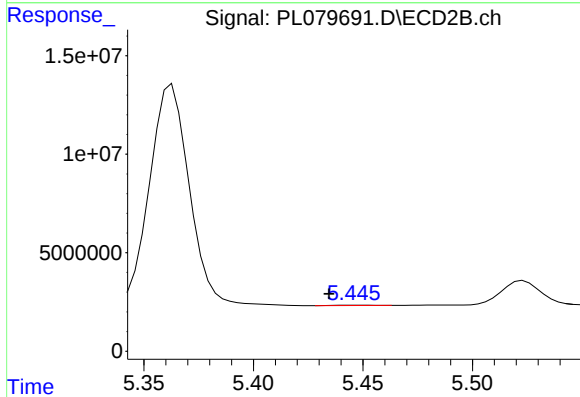
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 449197
Conc: 1.24 ng/ml



#27 Chlordane-5

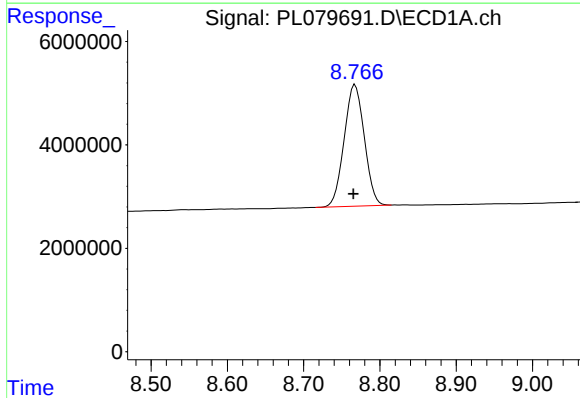
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



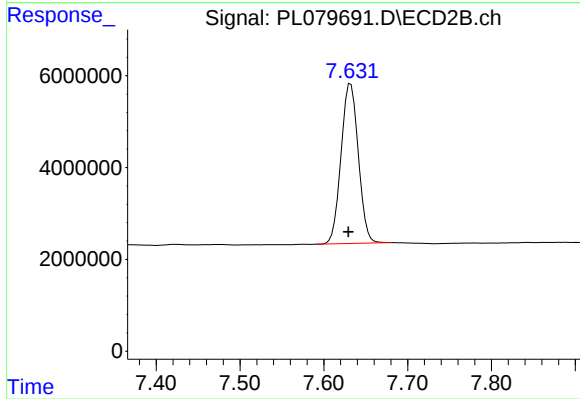
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 187482
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 43171927
Conc: 22.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 49927582
Conc: 21.25 ng/ml