

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121322\
 Data File : PL079694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 12:48
 Operator : AR\AJ
 Sample : PB149583BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 20:43:29 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...	3.320	2.566	53545999	61681219	23.703	22.660
2)	SA Decachlor...	8.769	7.633	49245107	55029993	25.357	23.424
Target Compounds							
2)	A alpha-BHC	3.780	3.052	183.3E6	212.1E6	53.300	49.191
3)	MA gamma-BHC...	4.113	3.373	170.7E6	191.5E6	52.674	49.189
4)	MA Heptachlor	4.684	3.699	167.5E6	176.5E6	50.826	45.865
5)	MB Aldrin	5.022	3.971	168.4E6	188.2E6	54.238	50.676
6)	B beta-BHC	4.329	3.674	70930732	71130870	50.236	46.946
7)	B delta-BHC	4.570	3.893	156.7E6	192.1E6	56.484	49.935
8)	B Heptachlo...	5.455	4.467	153.9E6	167.0E6	53.906	49.471
9)	A Endosulfan I	5.839	4.830	139.2E6	156.1E6	52.374	48.781
10)	B gamma-Chl...	5.710	4.715	154.1E6	167.7E6	53.874	49.568
11)	B alpha-Chl...	5.787	4.777	151.9E6	163.7E6	52.715	48.876
12)	B 4,4'-DDE	5.971	4.972	136.0E6	157.2E6	54.445	51.262
13)	MA Dieldrin	6.117	5.092	149.3E6	171.9E6	54.442	51.001
14)	MA Endrin	6.348	5.363	122.3E6	145.6E6	50.544	48.137
15)	B Endosulfa...	6.577	5.659	125.5E6	144.5E6	55.609	51.632
16)	A 4,4'-DDD	6.496	5.523	115.7E6	136.3E6	58.305	54.500
17)	MA 4,4'-DDT	6.805	5.769	106.0E6	117.8E6	46.750	45.069
18)	B Endrin al...	6.709	5.838	105.8E6	115.1E6	58.417	54.056
19)	B Endosulfa...	6.942	6.061	125.6E6	139.4E6	54.172	49.400
20)	A Methoxychlor	7.291	6.346	57386933	60779165	47.569	44.718
21)	B Endrin ke...	7.428	6.557	137.4E6	162.2E6	55.690	52.657
22)	Mirex	7.884	6.729	103.7E6	116.4E6	54.732	49.200
24)	Chlordane-2	5.022f	4.112f	168.4E6	1389004	1598.419	11.863 #
25)	Chlordane-3	5.710	4.715	154.1E6	167.7E6	371.225	501.787 #
26)	Chlordane-4	5.787	4.777	151.9E6	163.7E6	298.559	451.744 #
27)	Chlordane-5	0.000	5.444	0	103255	N.D.	1.149 #

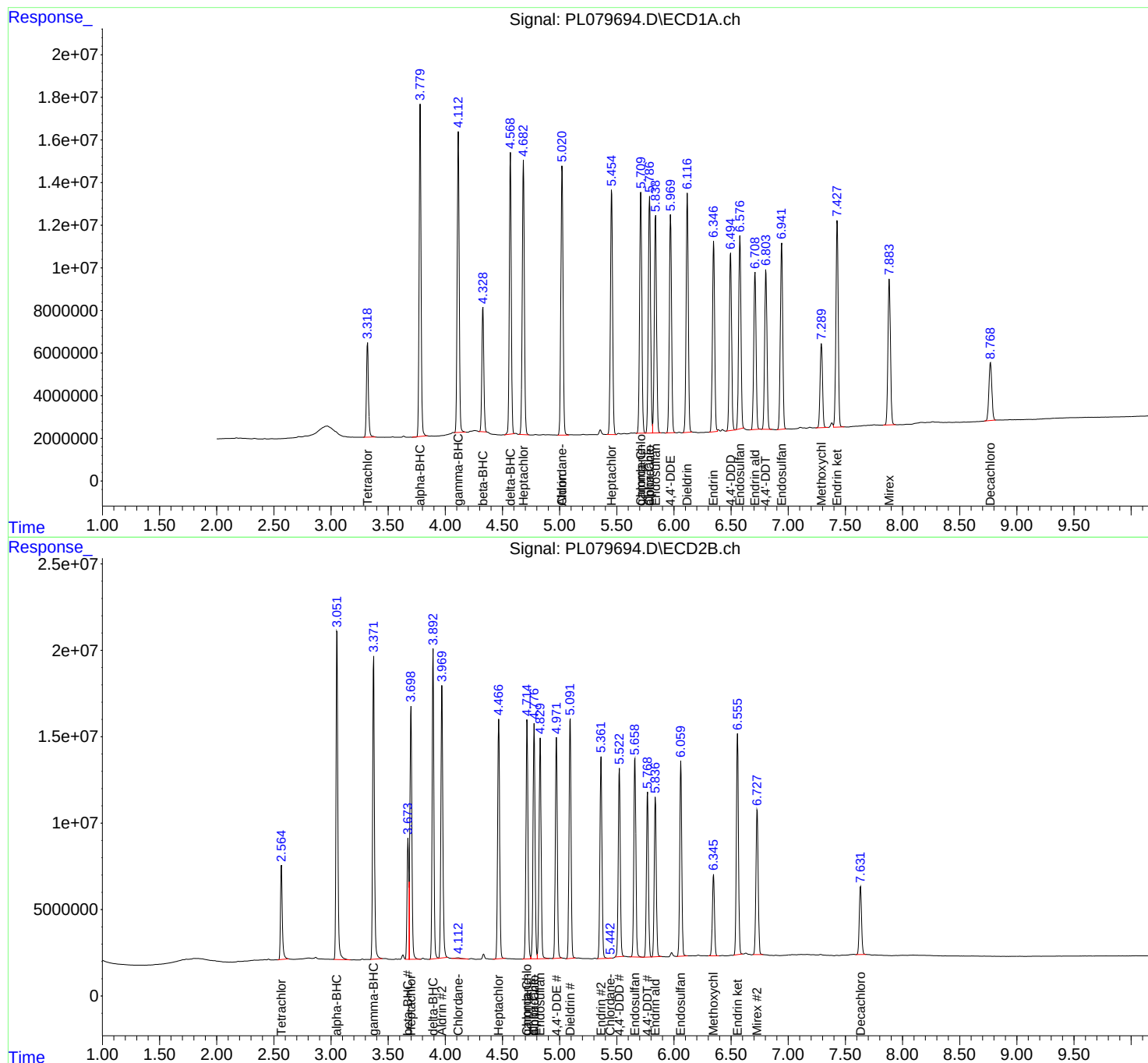
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

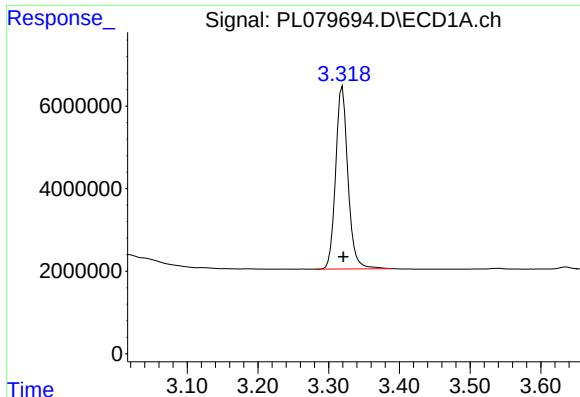
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112322\
Data File : PL079694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 12:48
Operator : AR\AJ
Sample : PB149583BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 20:43:29 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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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

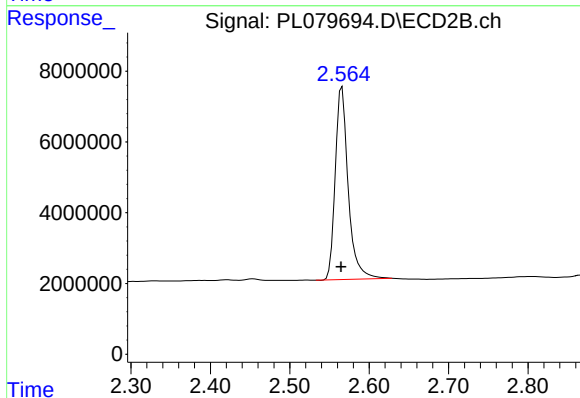




#1 Tetrachloro-m-xylene

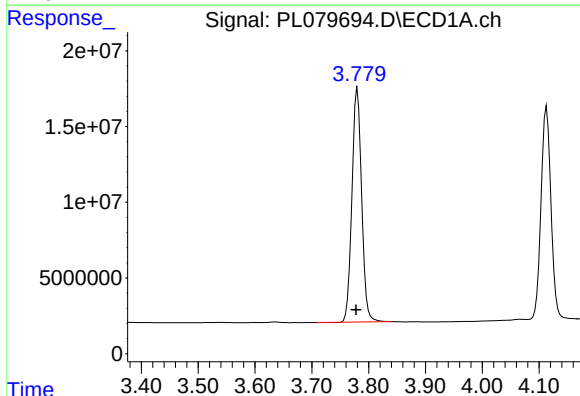
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 53545999
Conc: 23.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



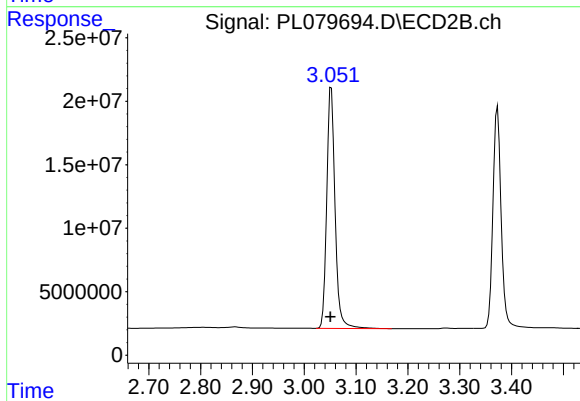
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 61681219
Conc: 22.66 ng/ml



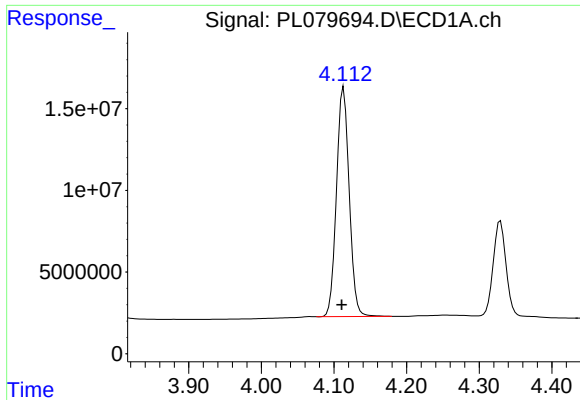
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 183285099
Conc: 53.30 ng/ml



#2 alpha-BHC

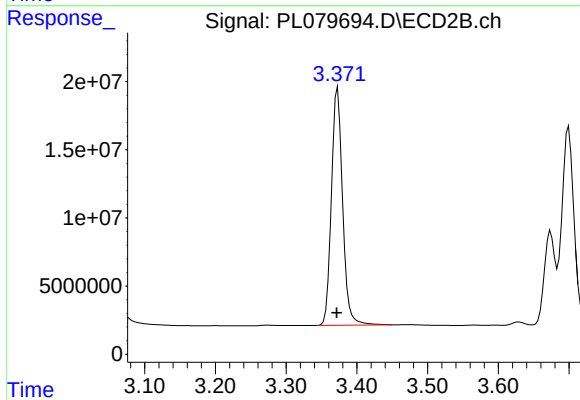
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 212113667
Conc: 49.19 ng/ml



#3 gamma-BHC (Lindane)

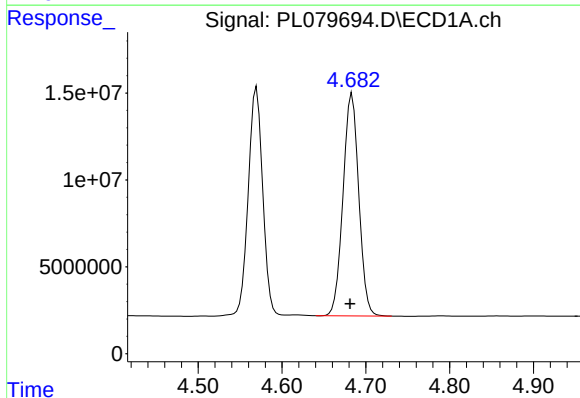
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 170707110
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



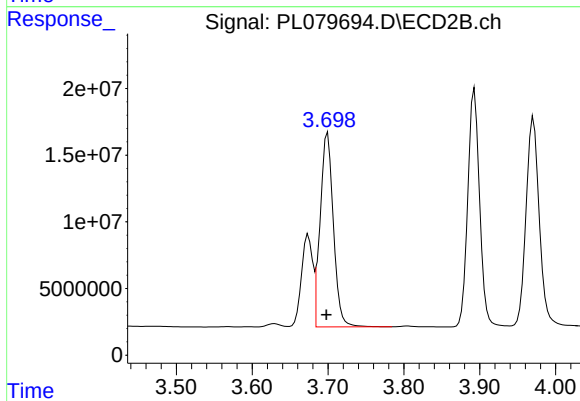
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 191526738
Conc: 49.19 ng/ml



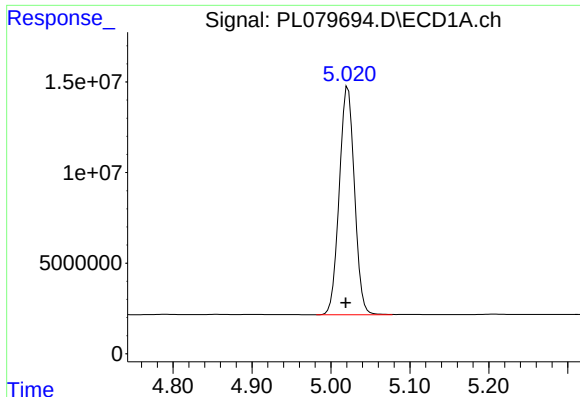
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.002 min
Response: 167483649
Conc: 50.83 ng/ml



#4 Heptachlor

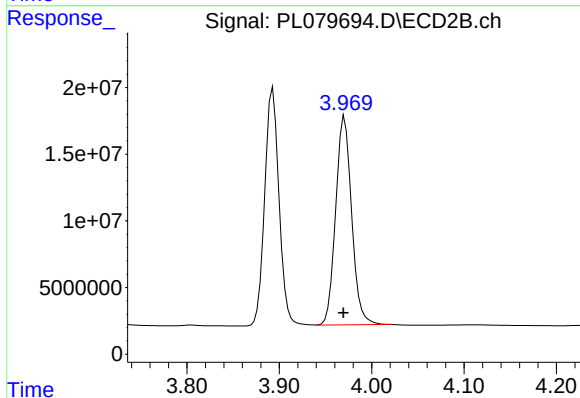
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 176478204
Conc: 45.87 ng/ml



#5 Aldrin

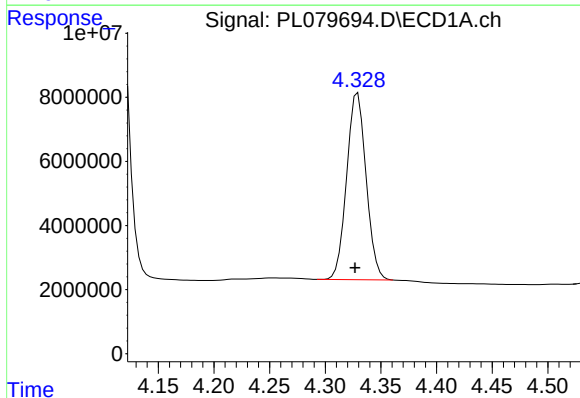
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 168429931
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



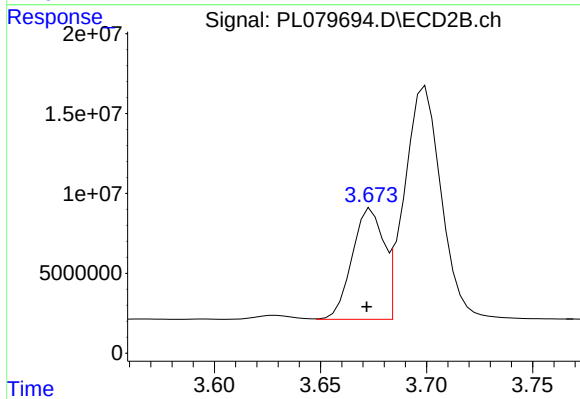
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 188155802
Conc: 50.68 ng/ml



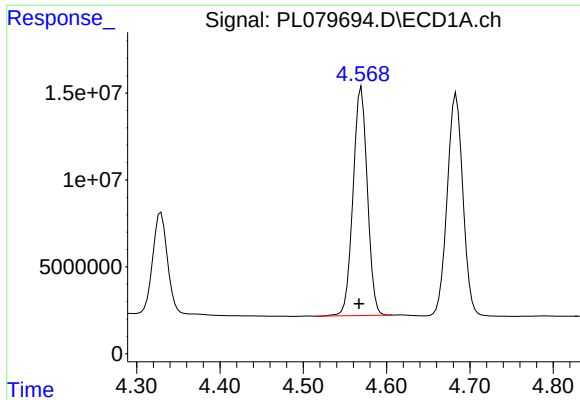
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.003 min
Response: 70930732
Conc: 50.24 ng/ml



#6 beta-BHC

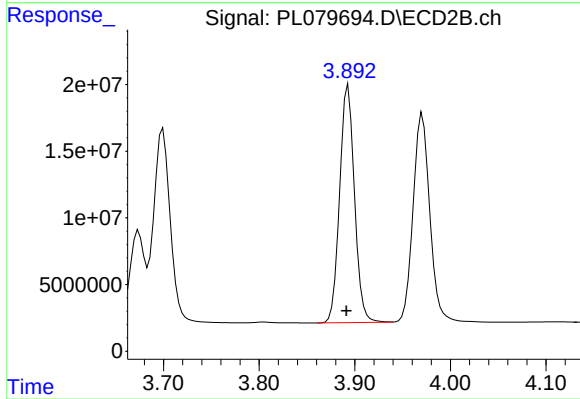
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 71130870
Conc: 46.95 ng/ml



#7 delta-BHC

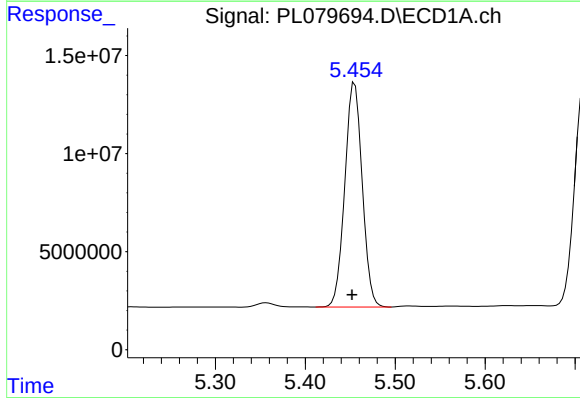
R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 156708225
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



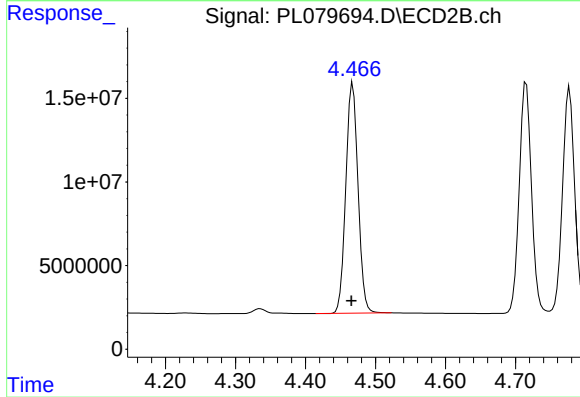
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 192110856
Conc: 49.94 ng/ml



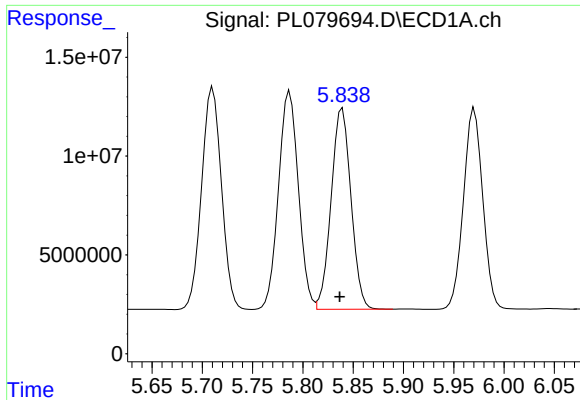
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 153900062
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

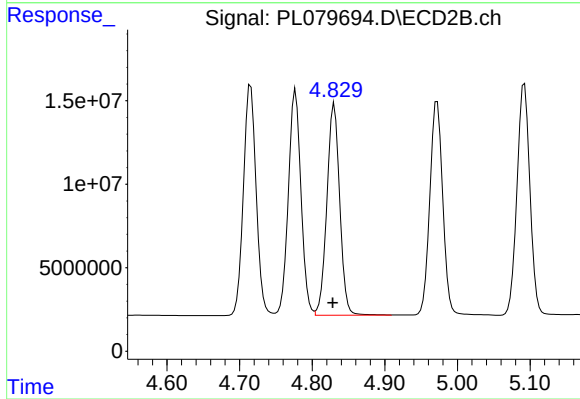
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 166983136
Conc: 49.47 ng/ml



#9 Endosulfan I

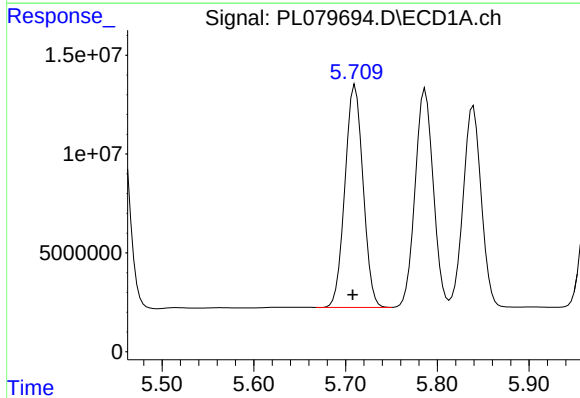
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 139247648
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



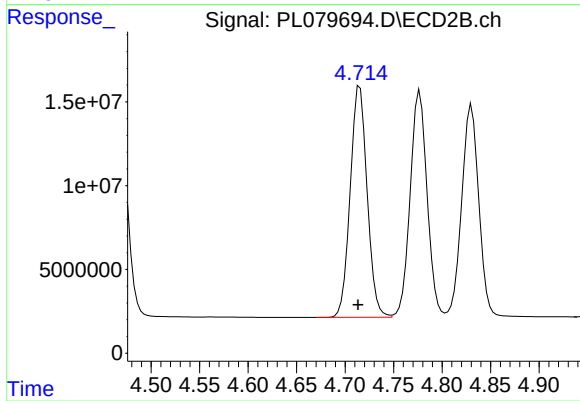
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 156089880
Conc: 48.78 ng/ml



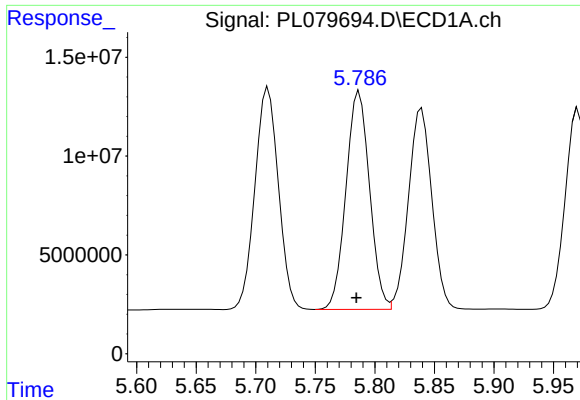
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 154143534
Conc: 53.87 ng/ml



#10 gamma-Chlordane

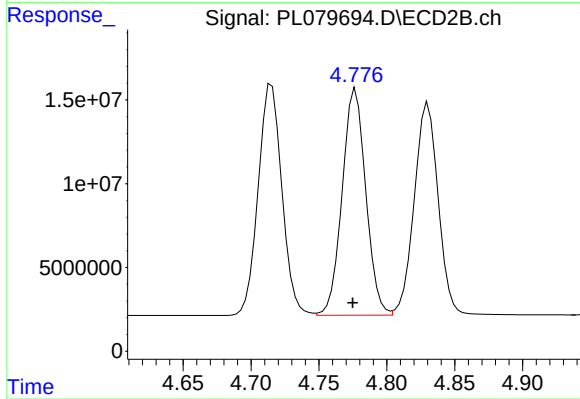
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 167749191
Conc: 49.57 ng/ml



#11 alpha-Chlordane

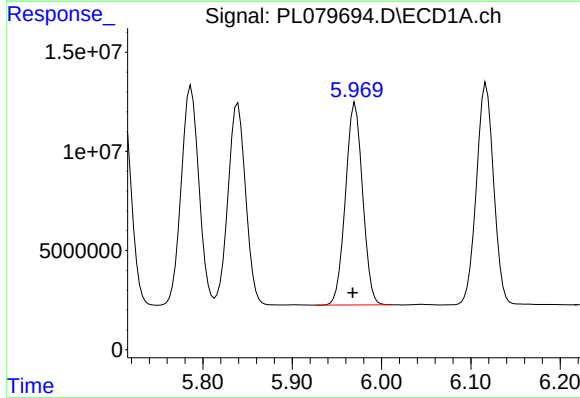
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 151904478
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



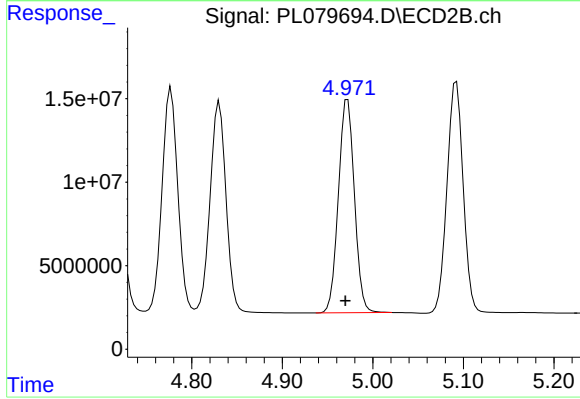
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 163695379
Conc: 48.88 ng/ml



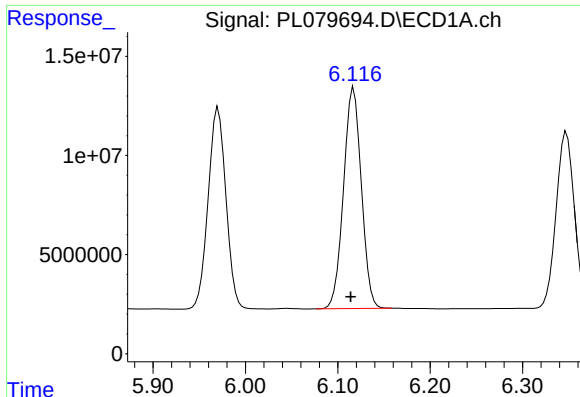
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 136024356
Conc: 54.45 ng/ml



#12 4,4'-DDE

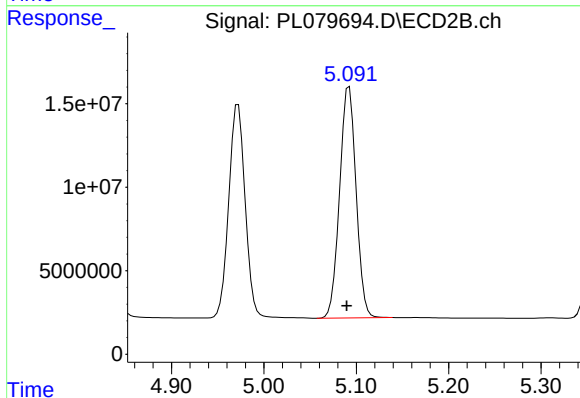
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 157174989
Conc: 51.26 ng/ml



#13 Dieldrin

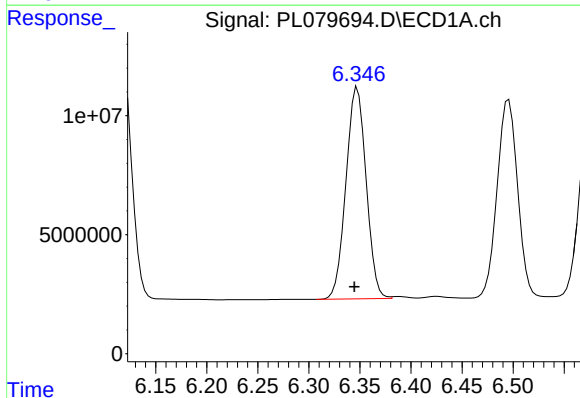
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 149324830
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



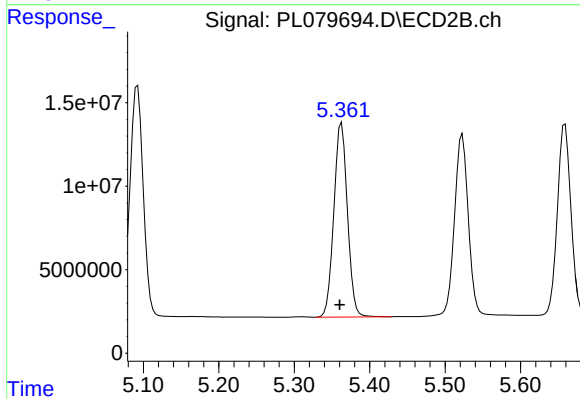
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 171932207
Conc: 51.00 ng/ml



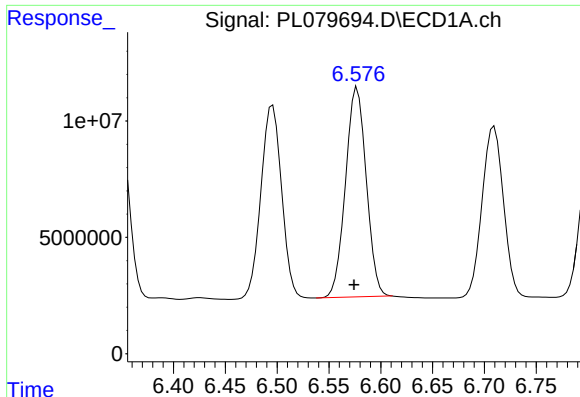
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 122275751
Conc: 50.54 ng/ml



#14 Endrin

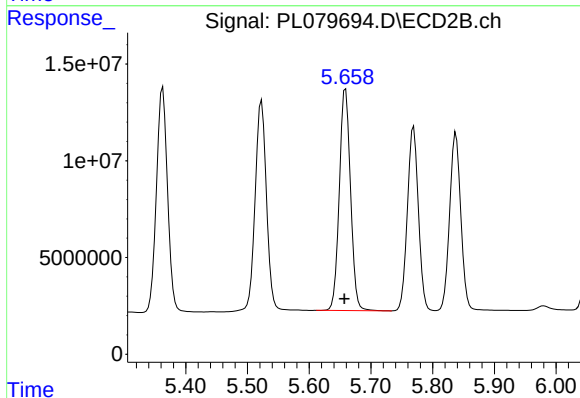
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 145601516
Conc: 48.14 ng/ml



#15 Endosulfan II

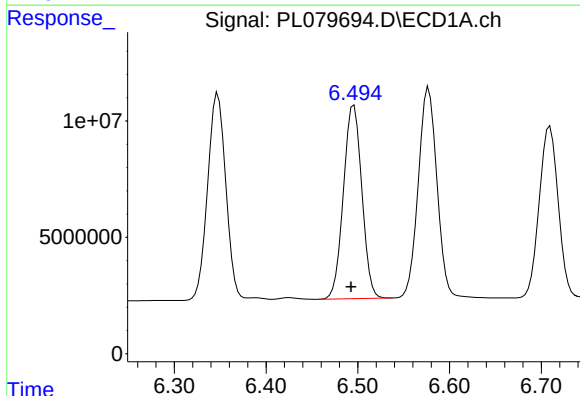
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 125534333
Conc: 55.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



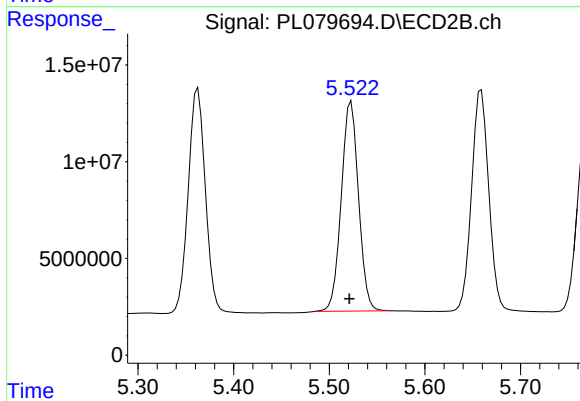
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 144476461
Conc: 51.63 ng/ml



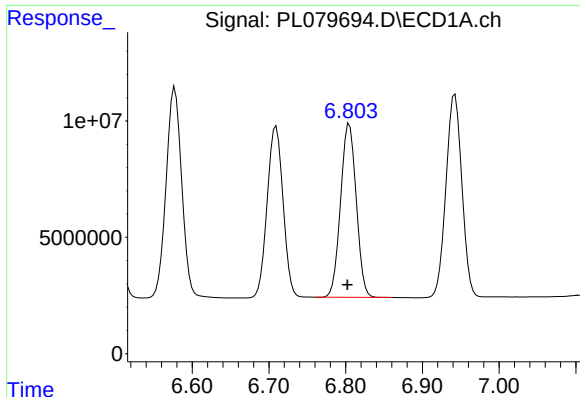
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 115679546
Conc: 58.31 ng/ml



#16 4,4'-DDD

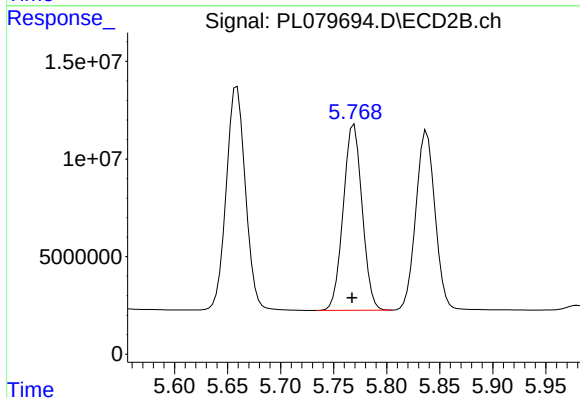
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 136331696
Conc: 54.50 ng/ml



#17 4,4'-DDT

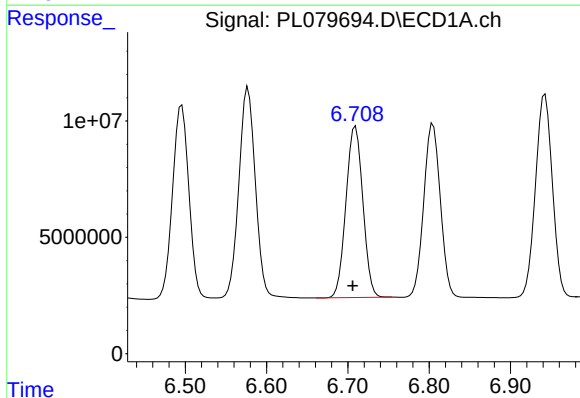
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 106046005
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



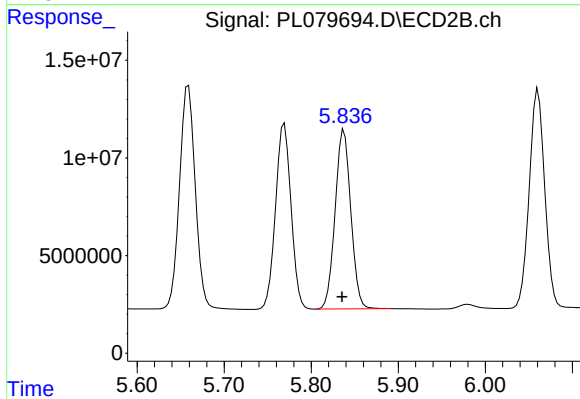
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 117792936
Conc: 45.07 ng/ml



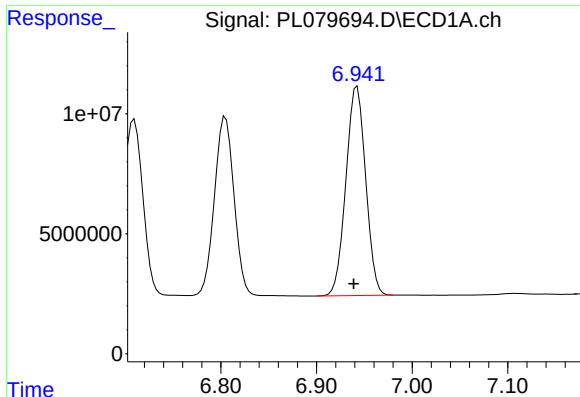
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 105802758
Conc: 58.42 ng/ml



#18 Endrin aldehyde

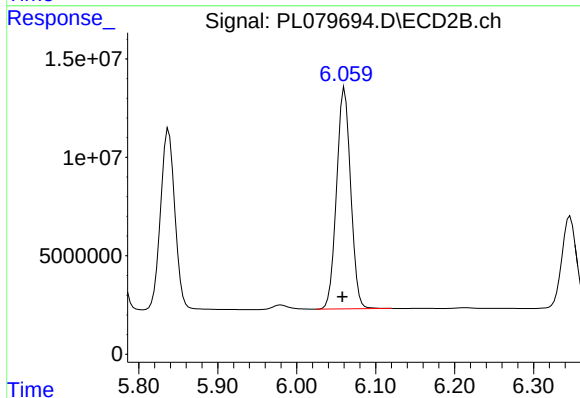
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 115054444
Conc: 54.06 ng/ml



#19 Endosulfan Sulfate

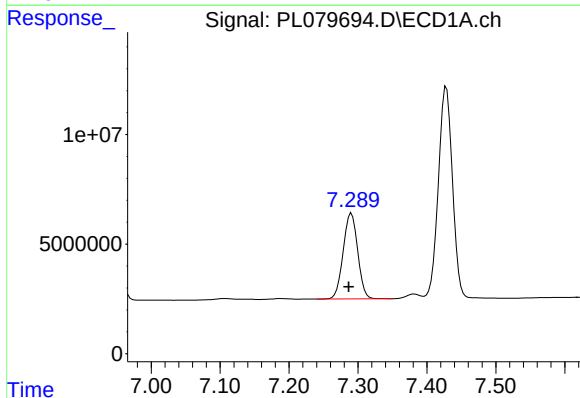
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 125619566
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



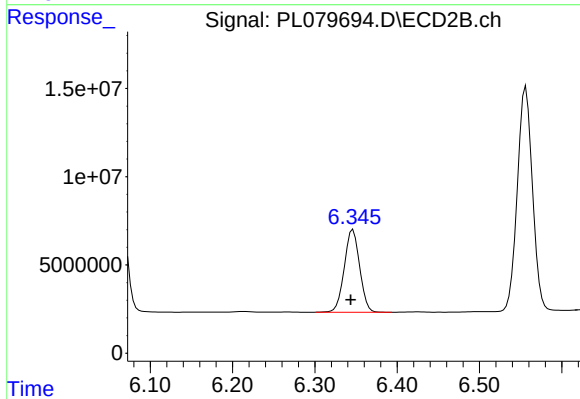
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 139392478
Conc: 49.40 ng/ml



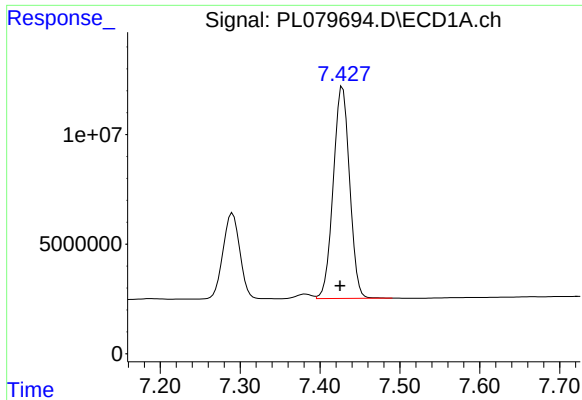
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.004 min
Response: 57386933
Conc: 47.57 ng/ml



#20 Methoxychlor

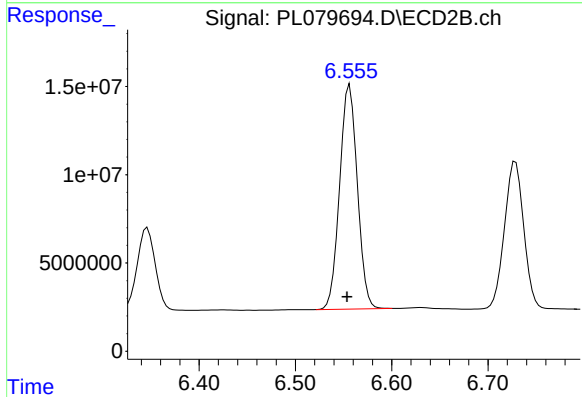
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 60779165
Conc: 44.72 ng/ml



#21 Endrin ketone

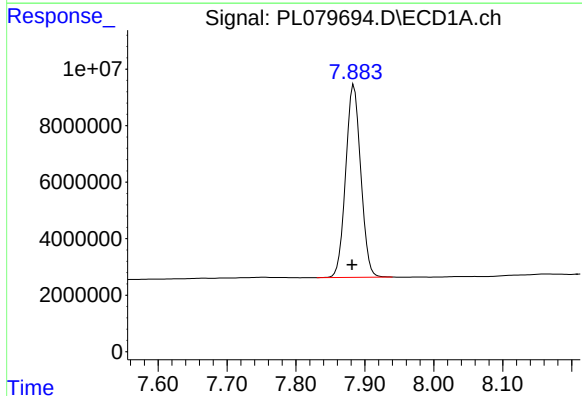
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 137401326
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



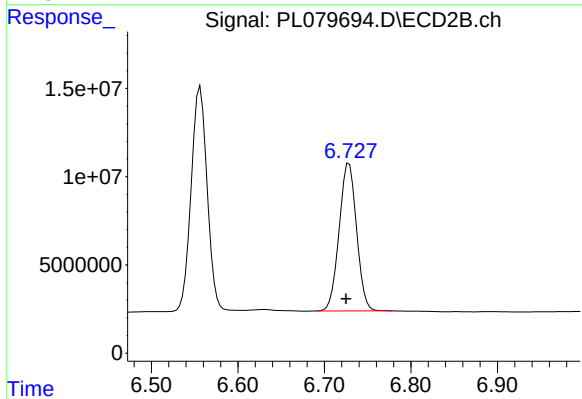
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 162178283
Conc: 52.66 ng/ml



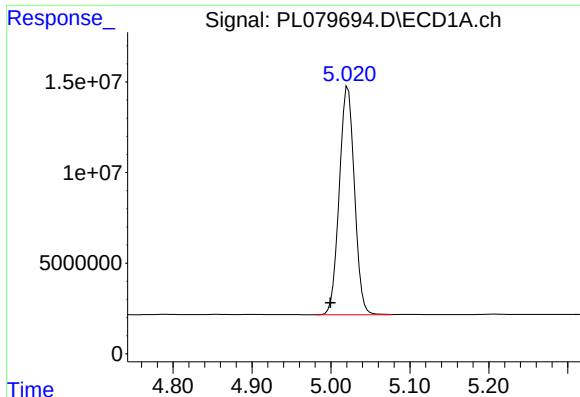
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 103668363
Conc: 54.73 ng/ml



#22 Mirex

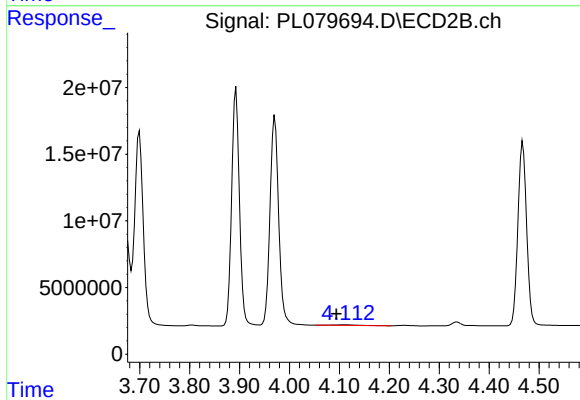
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 116359375
Conc: 49.20 ng/ml



#24 Chlordane-2

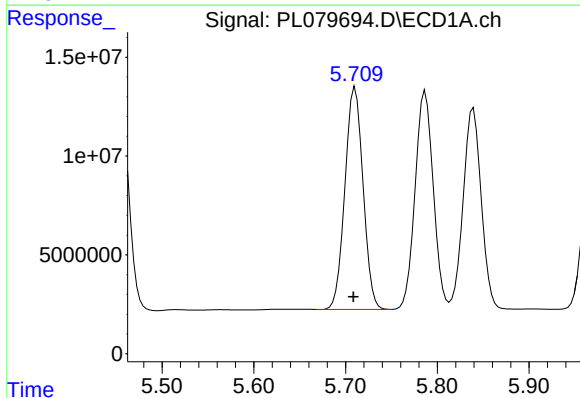
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 168429931
Conc: 1598.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



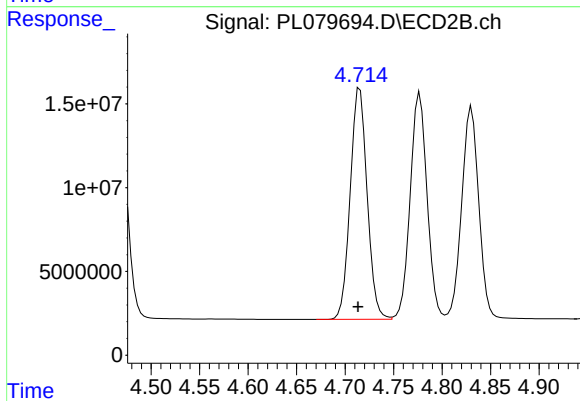
#24 Chlordane-2

R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 1389004
Conc: 11.86 ng/ml



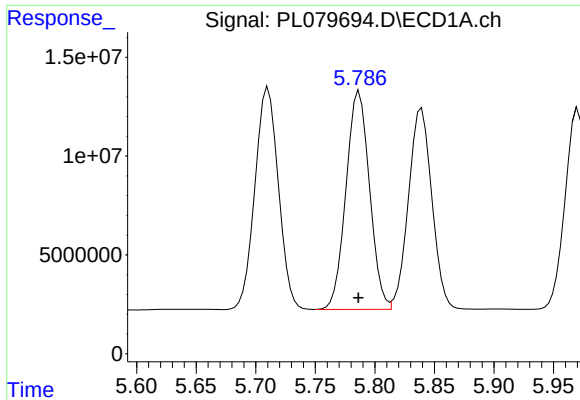
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 154143534
Conc: 371.23 ng/ml



#25 Chlordane-3

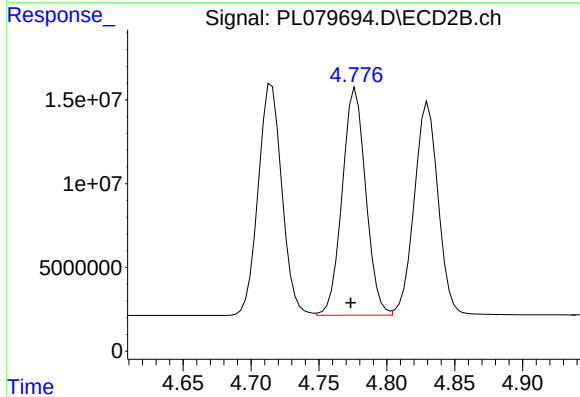
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 167749191
Conc: 501.79 ng/ml



#26 Chlordane-4

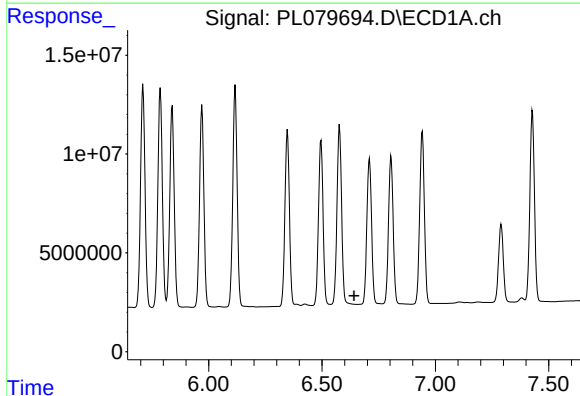
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 151904478
Conc: 298.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



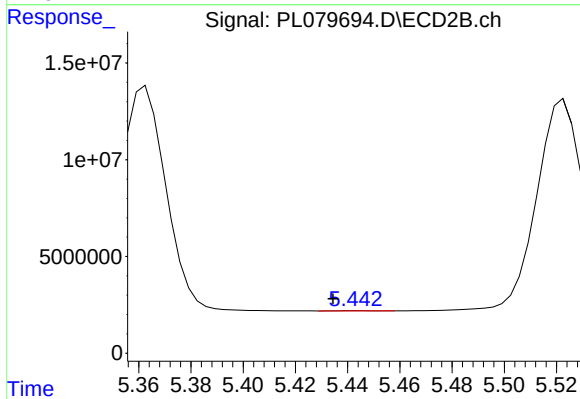
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 163695379
Conc: 451.74 ng/ml



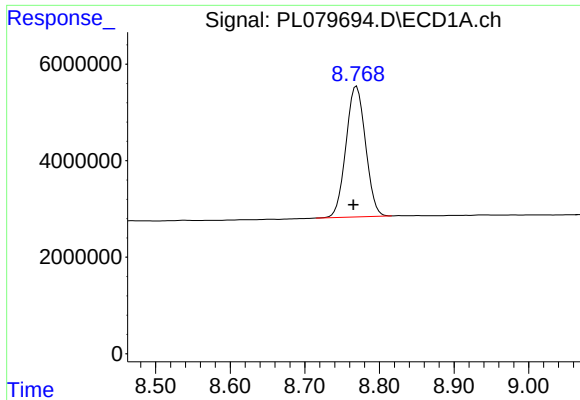
#27 Chlordane-5

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



#27 Chlordane-5

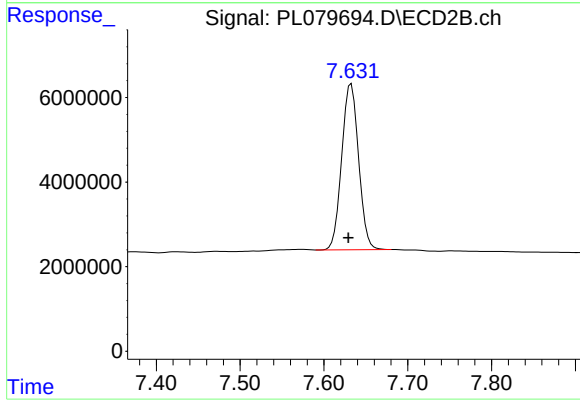
R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 103255
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 49245107
Conc: 25.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 55029993
Conc: 23.42 ng/ml