

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:58
 Operator : AR\AJ
 Sample : P1564-01MS
 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: Feb 24 00:22:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	47891281	23735700	17.436	16.924
28)	SA Decachlor...	9.307	8.086	33074329	19983526	17.173	15.694
Target Compounds							
2)	A alpha-BHC	4.100	3.369	189.8E6	93678551	45.478	45.590
3)	MA gamma-BHC...	4.439	3.705	179.5E6	85568886	44.317	42.730
4)	MA Heptachlor	5.040	4.054	171.9E6	83743921	44.676	45.969
5)	MB Aldrin	5.387	4.340	162.7E6	82666066	42.600	42.623
6)	B beta-BHC	4.636	4.007	79630476	38114157	45.722	42.821
7)	B delta-BHC	4.888	4.242	148.8E6	73486750	39.109	36.839
8)	B Heptachlo...	5.819	4.851	145.4E6	75802166	41.511	43.696
9)	A Endosulfan I	6.210	5.227	128.9E6	72132173	41.182	44.829
10)	B gamma-Chl...	6.078	5.105	143.2E6	79824522	42.128	44.750
11)	B alpha-Chl...	6.159	5.171	136.9E6	79845143	40.101	44.820
12)	B 4,4'-DDE	6.333	5.363	122.9E6	71472792	40.532	44.968
13)	MA Dieldrin	6.489	5.496	131.9E6	74628058	40.103	43.253
14)	MA Endrin	6.722	5.775	108.7E6	67698662	41.813	45.279
15)	B Endosulfa...	6.942	6.073	111.4E6	62879716	38.914	41.275
16)	A 4,4'-DDD	6.856	5.926	98194570	58183798	37.859	42.587
17)	MA 4,4'-DDT	7.174	6.181	102.3E6	59242095	38.898	43.393
18)	B Endrin al...	7.073	6.255	82367969	46415030	39.836	42.498
19)	B Endosulfa...	7.311	6.481	103.1E6	55384682	39.565	39.436
20)	A Methoxychlor	7.656	6.765	55241337	31558123	41.732	40.265
21)	B Endrin ke...	7.802	6.994	112.9E6	66931518	40.320	39.978
22)	Mirex	8.285	7.181	88066562	52487280	38.006	40.063
23)	Chlordane-1	0.000	3.888	0	53336	N.D.	1.036 #
24)	Chlordane-2	0.000	4.478	0	337398	N.D.	5.310 #
25)	Chlordane-3	6.078	5.105	143.2E6	79824522	283.453	428.710 #
26)	Chlordane-4	6.159	5.171	136.9E6	79845143	222.908	461.737 #
27)	Chlordane-5	0.000	5.852	0	472310	N.D.	8.928 #

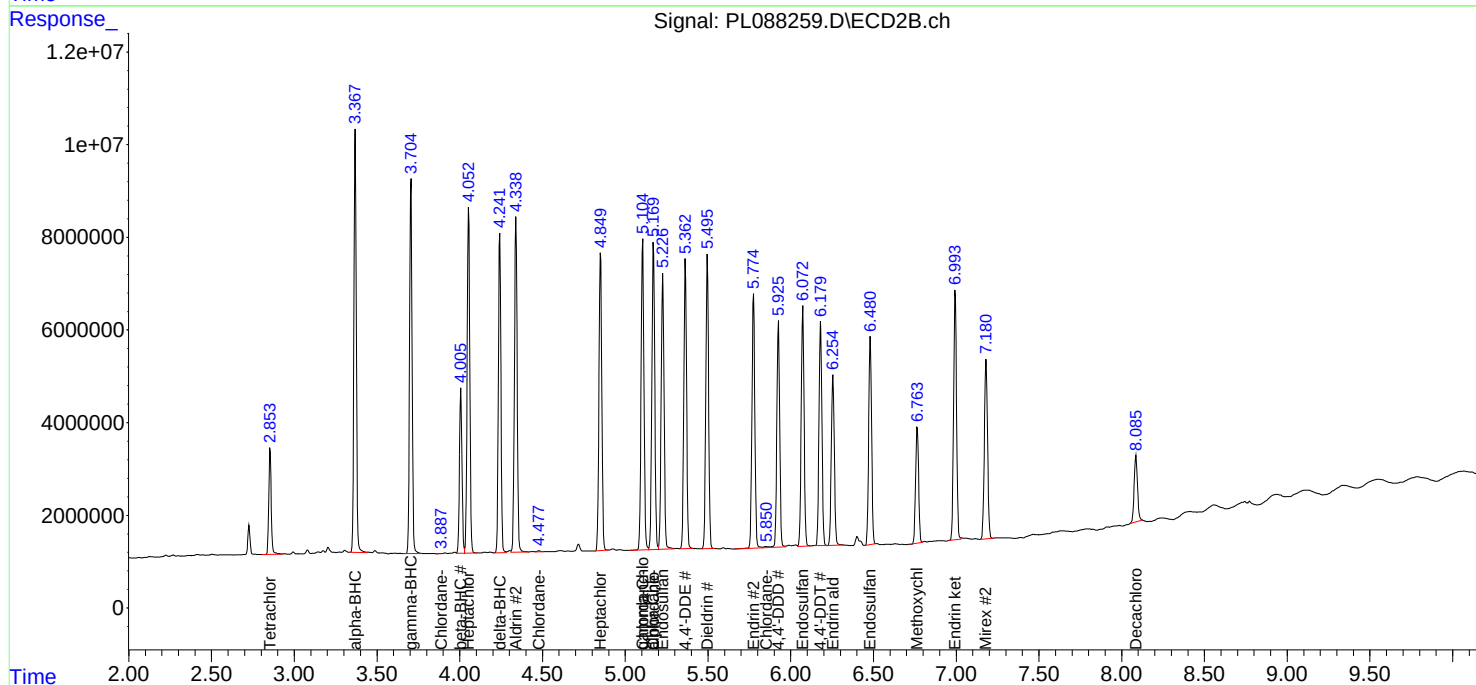
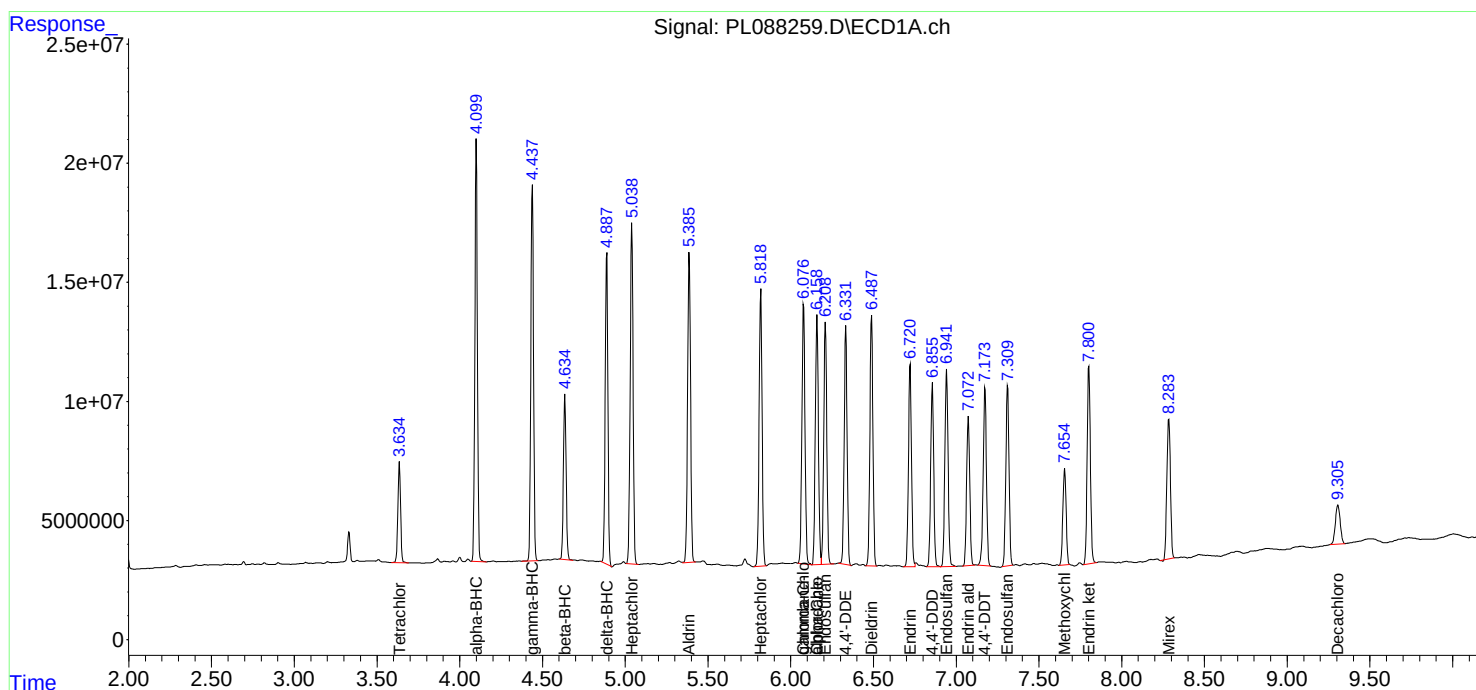
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

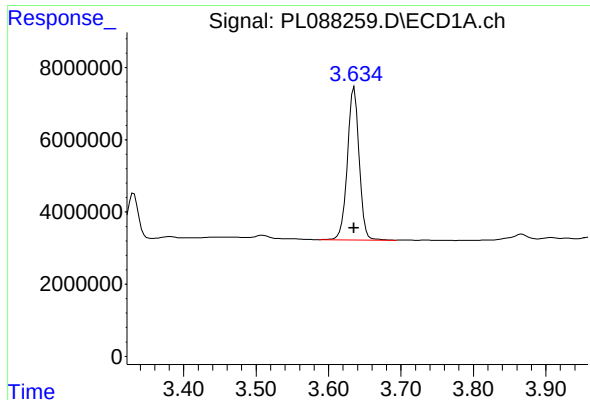
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 15:58
Operator : AR\AJ
Sample : P1564-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:22:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

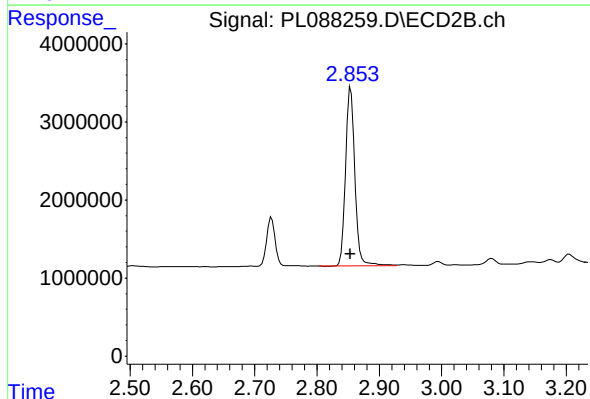




#1 Tetrachloro-m-xylene

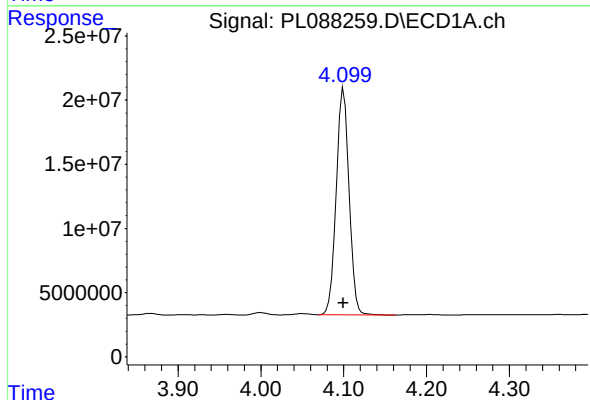
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 47891281
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



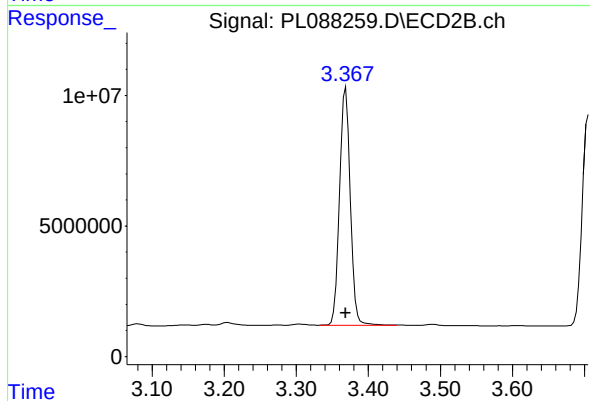
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 23735700
Conc: 16.92 ng/ml



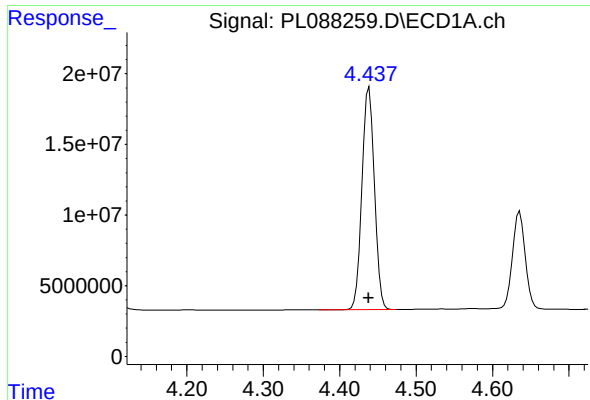
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 189836212
Conc: 45.48 ng/ml



#2 alpha-BHC

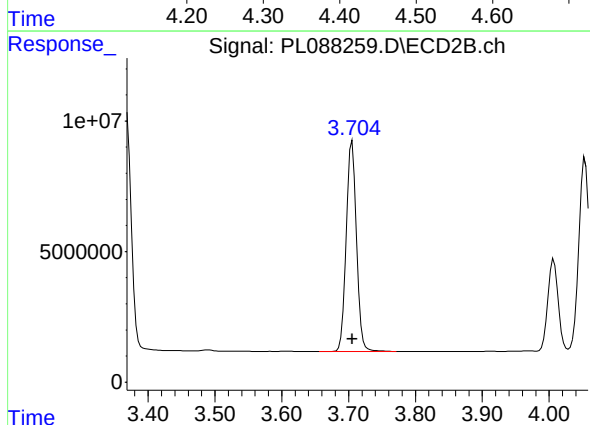
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 93678551
Conc: 45.59 ng/ml



#3 gamma-BHC (Lindane)

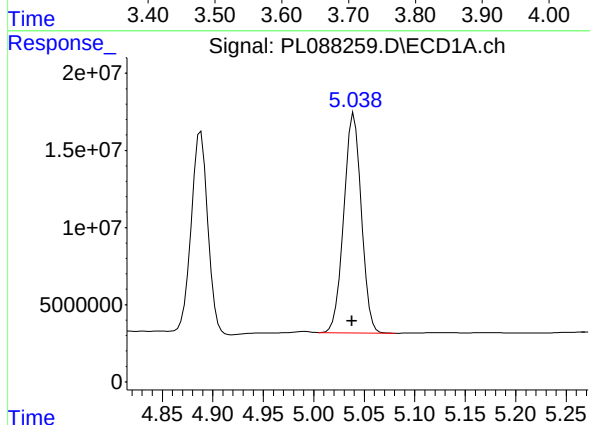
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 179463412
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



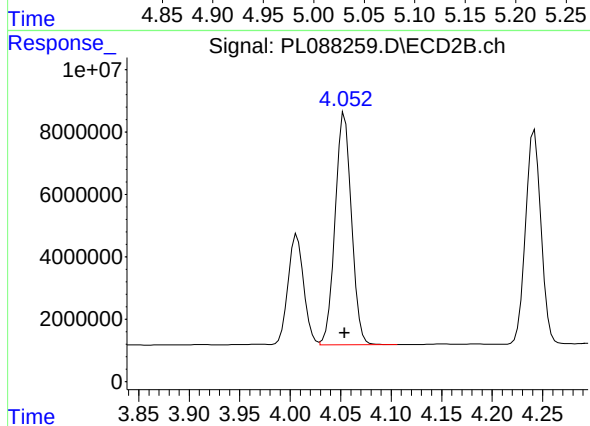
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 85568886
Conc: 42.73 ng/ml



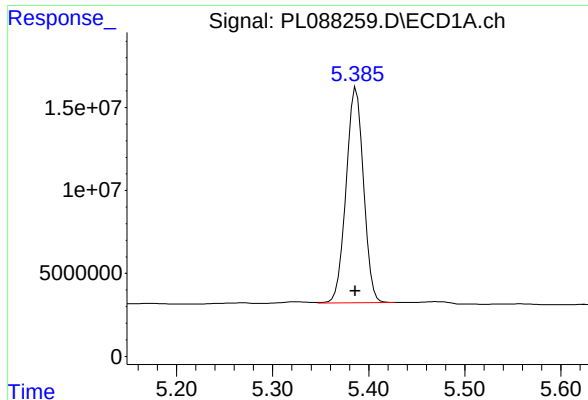
#4 Heptachlor

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 171923645
Conc: 44.68 ng/ml



#4 Heptachlor

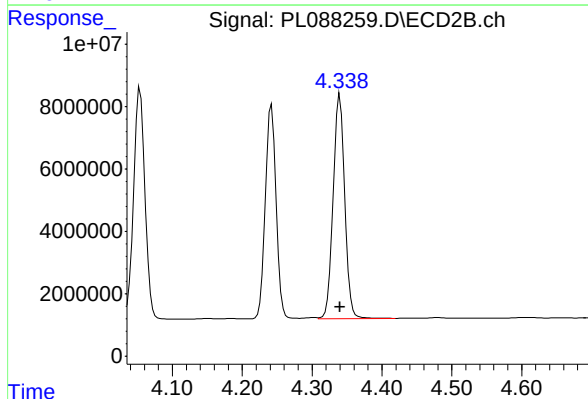
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 83743921
Conc: 45.97 ng/ml



#5 Aldrin

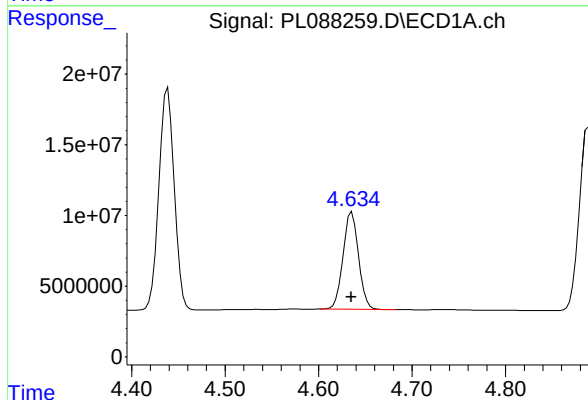
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 162661761
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



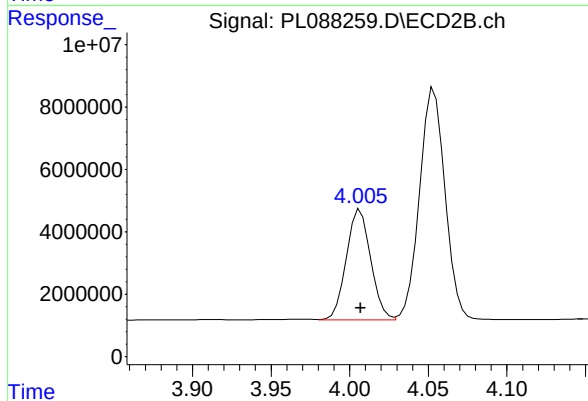
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 82666066
Conc: 42.62 ng/ml



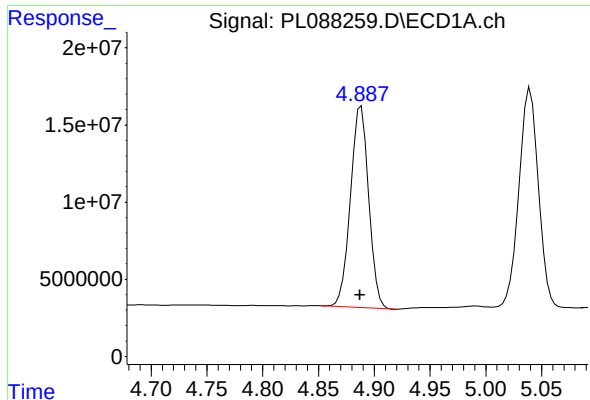
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 79630476
Conc: 45.72 ng/ml



#6 beta-BHC

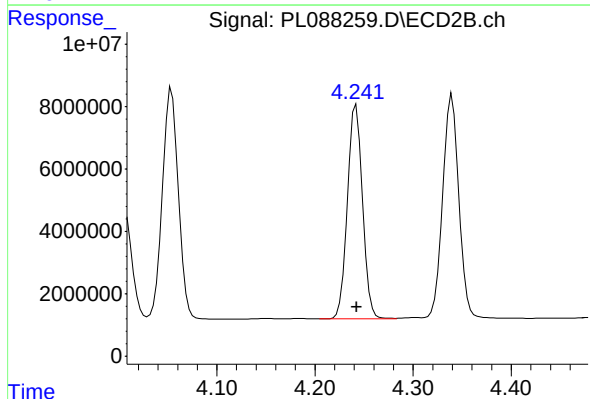
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 38114157
Conc: 42.82 ng/ml



#7 delta-BHC

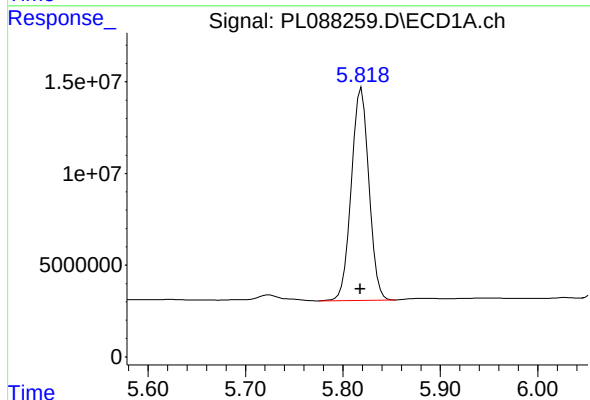
R.T.: 4.888 min
Delta R.T.: 0.001 min
Response: 148800717
Conc: 39.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



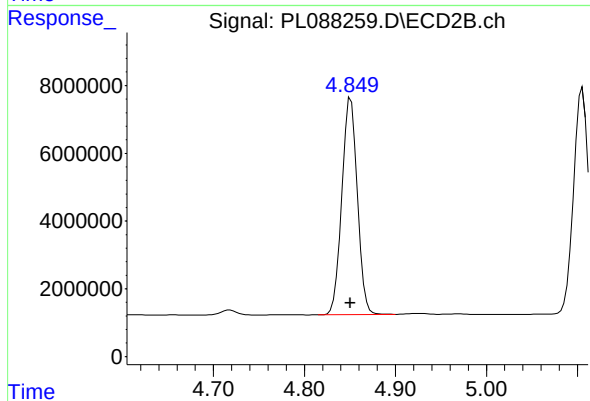
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 73486750
Conc: 36.84 ng/ml



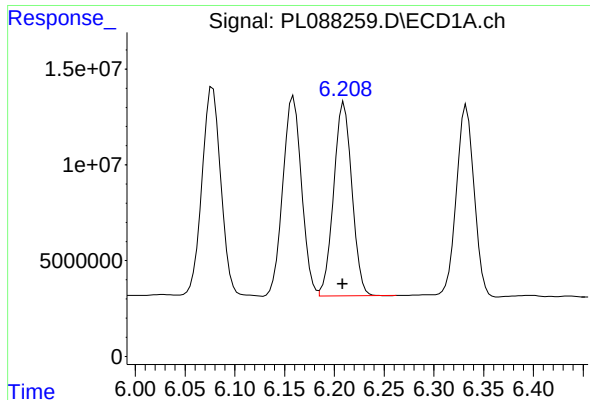
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 145440301
Conc: 41.51 ng/ml



#8 Heptachlor epoxide

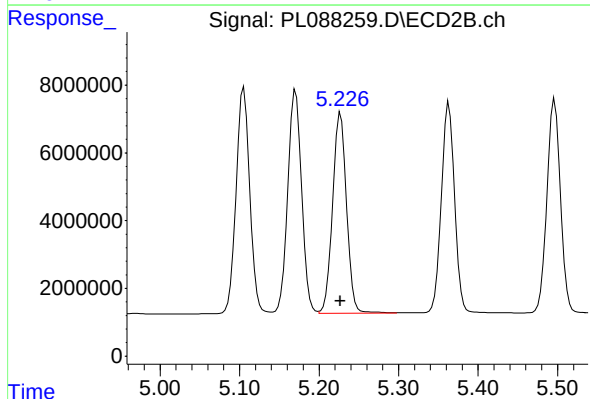
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 75802166
Conc: 43.70 ng/ml



#9 Endosulfan I

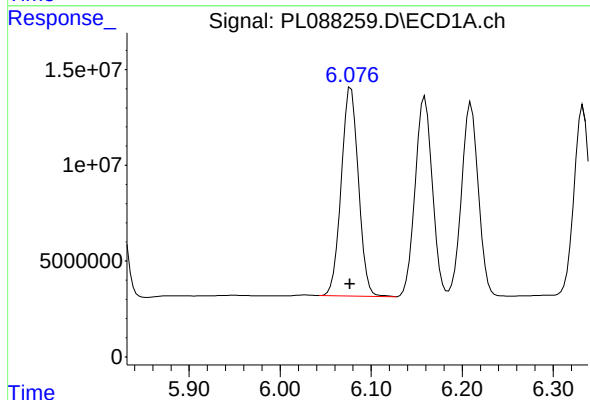
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 128895890
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



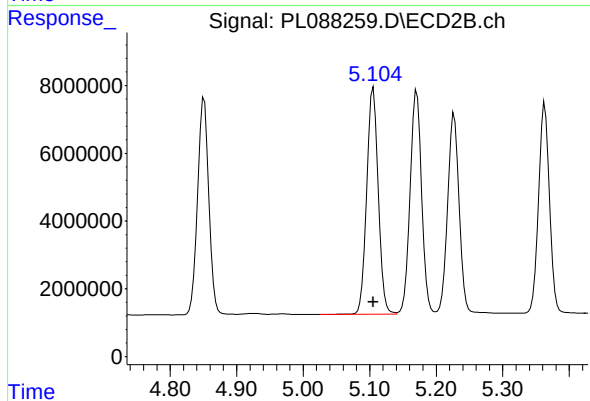
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 72132173
Conc: 44.83 ng/ml



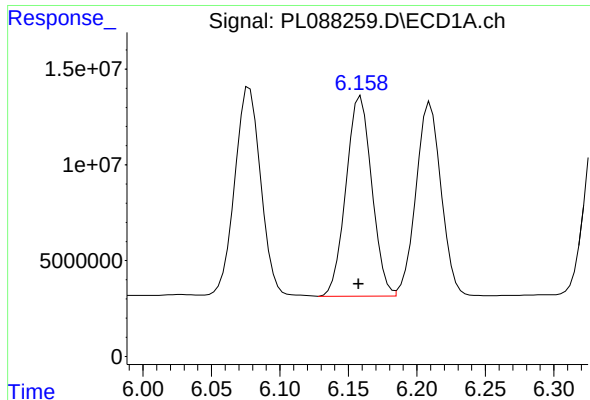
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 143164264
Conc: 42.13 ng/ml



#10 gamma-Chlordane

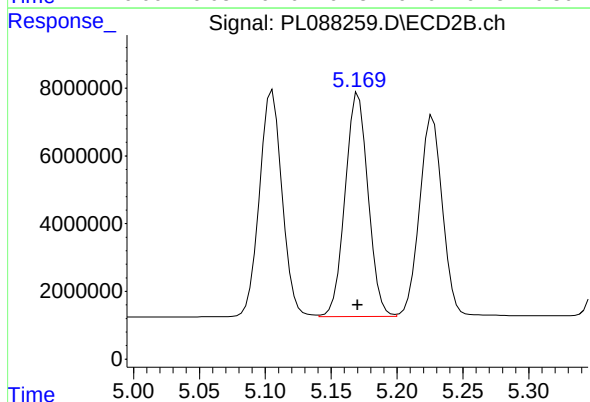
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 79824522
Conc: 44.75 ng/ml



#11 alpha-Chlordane

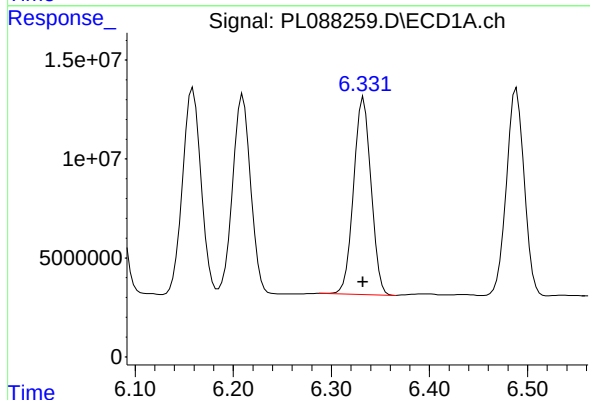
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 136856243
Conc: 40.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



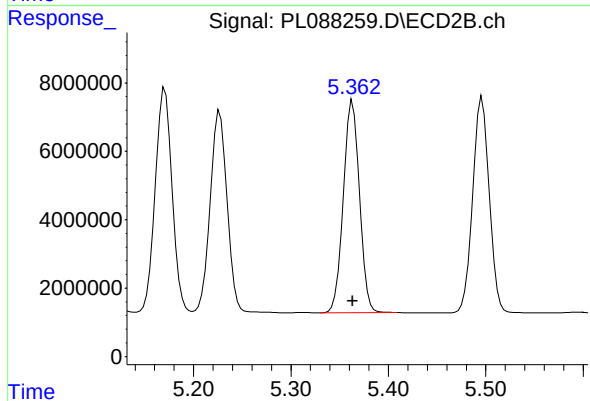
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 79845143
Conc: 44.82 ng/ml



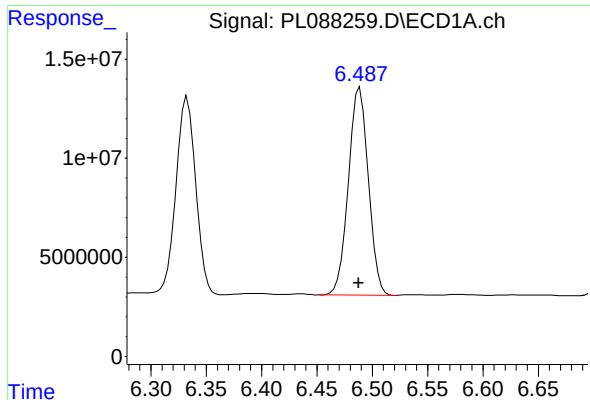
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 122925951
Conc: 40.53 ng/ml



#12 4,4'-DDE

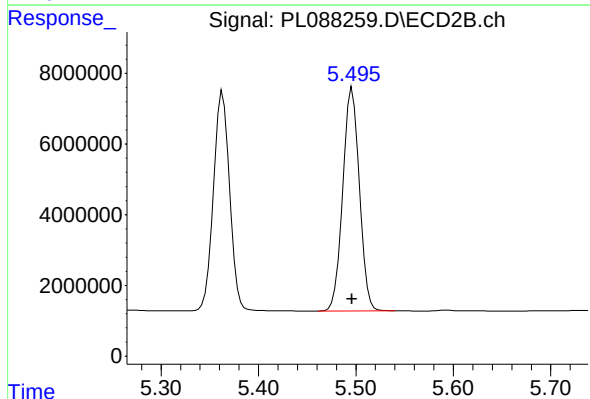
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 71472792
Conc: 44.97 ng/ml



#13 Dieldrin

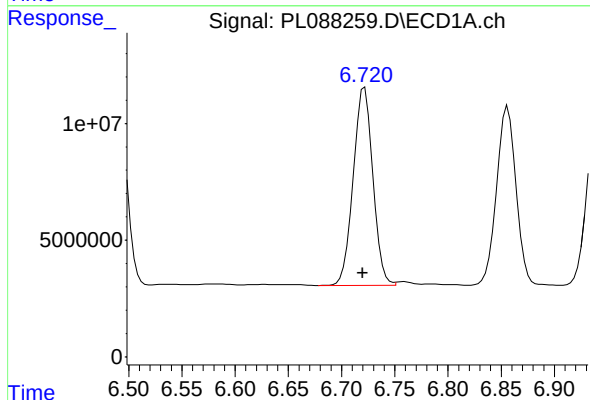
R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 131862967
Conc: 40.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



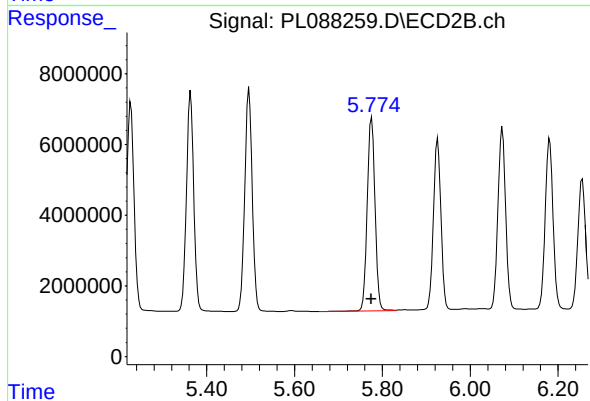
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 74628058
Conc: 43.25 ng/ml



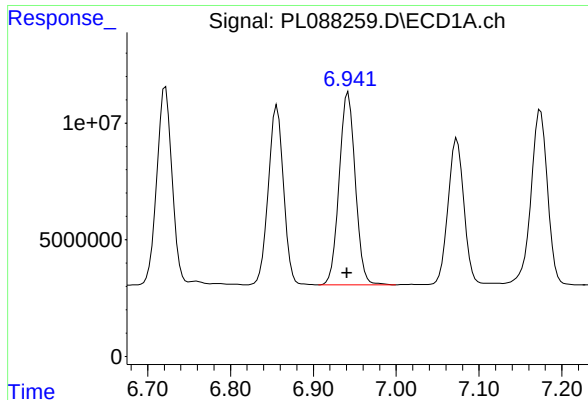
#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 108739382
Conc: 41.81 ng/ml



#14 Endrin

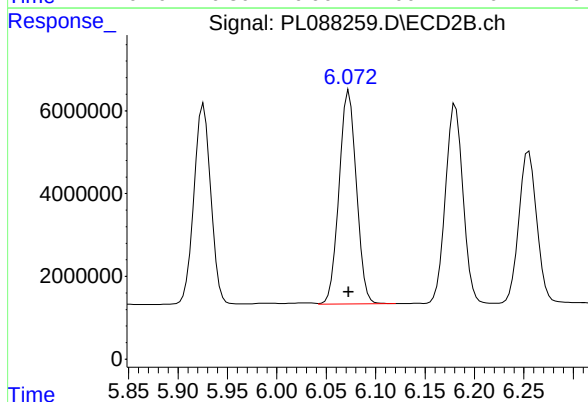
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 67698662
Conc: 45.28 ng/ml



#15 Endosulfan II

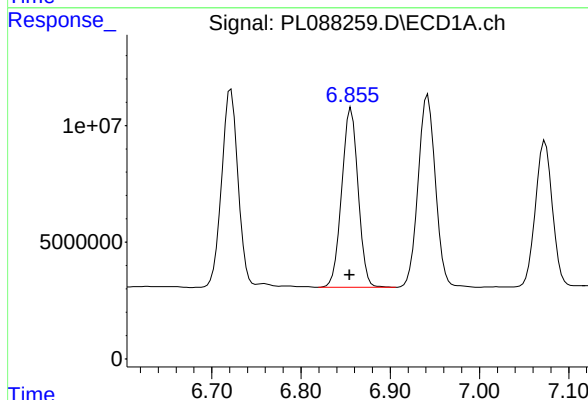
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 111446506
Conc: 38.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



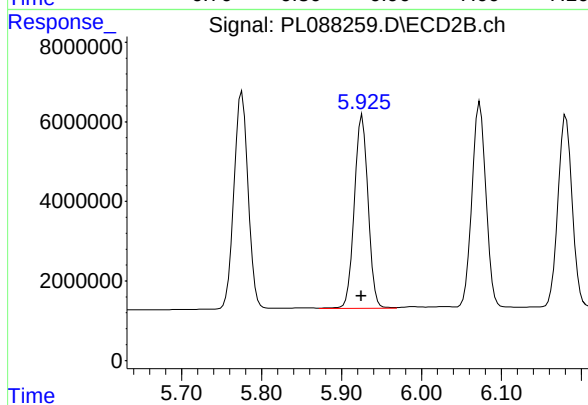
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 62879716
Conc: 41.28 ng/ml



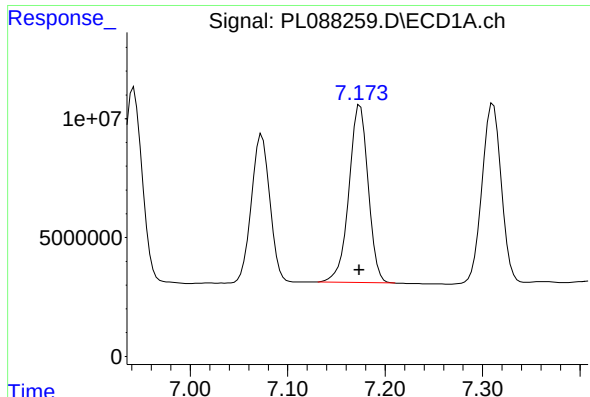
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 98194570
Conc: 37.86 ng/ml



#16 4,4'-DDD

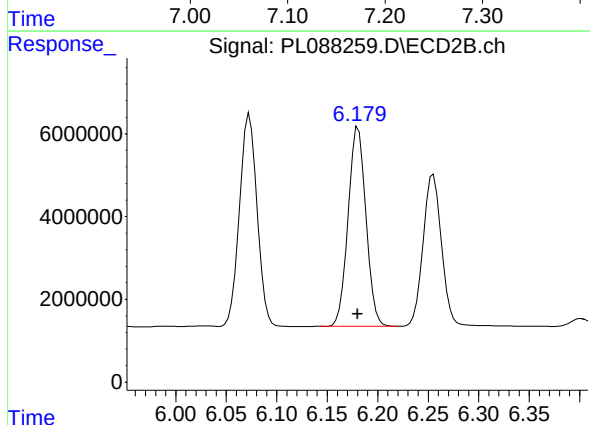
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 58183798
Conc: 42.59 ng/ml



#17 4,4'-DDT

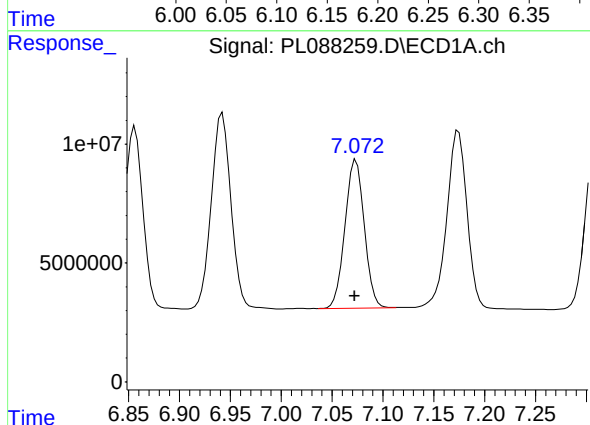
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 102270798
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



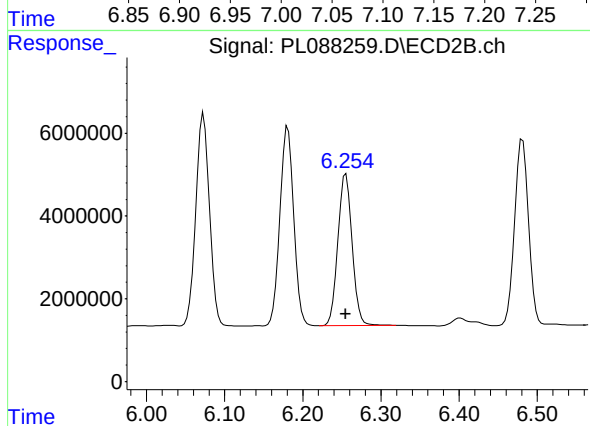
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 59242095
Conc: 43.39 ng/ml



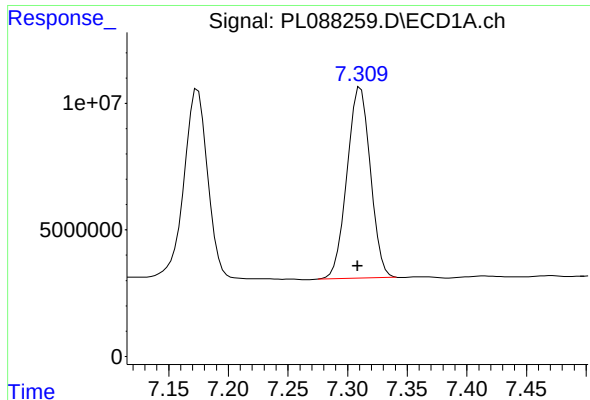
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 82367969
Conc: 39.84 ng/ml



#18 Endrin aldehyde

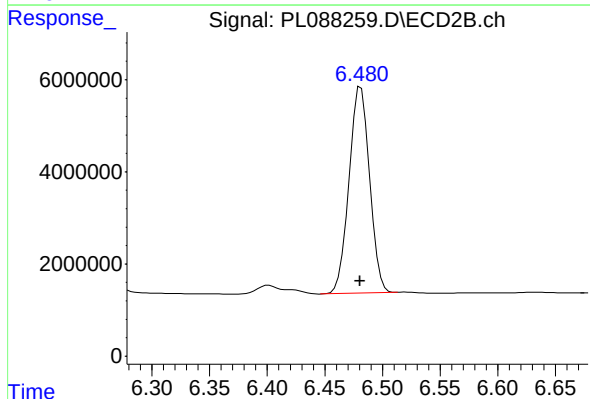
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 46415030
Conc: 42.50 ng/ml



#19 Endosulfan Sulfate

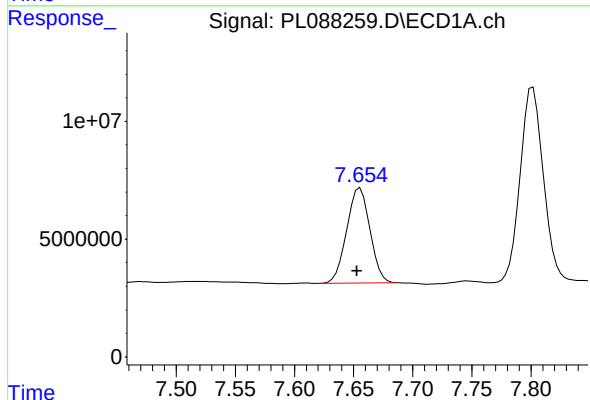
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 103073388
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



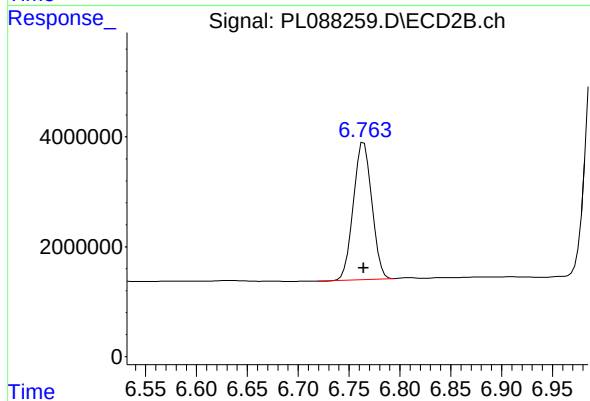
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 55384682
Conc: 39.44 ng/ml



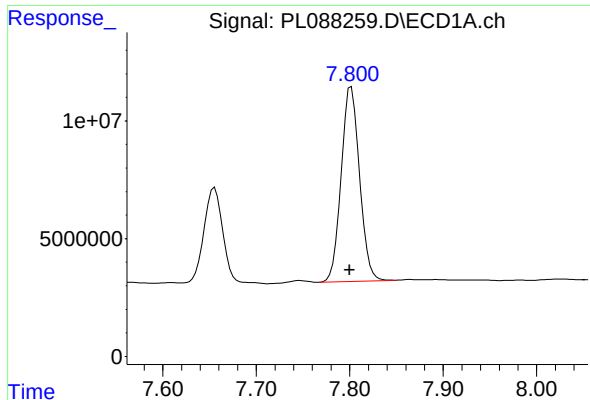
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 55241337
Conc: 41.73 ng/ml



#20 Methoxychlor

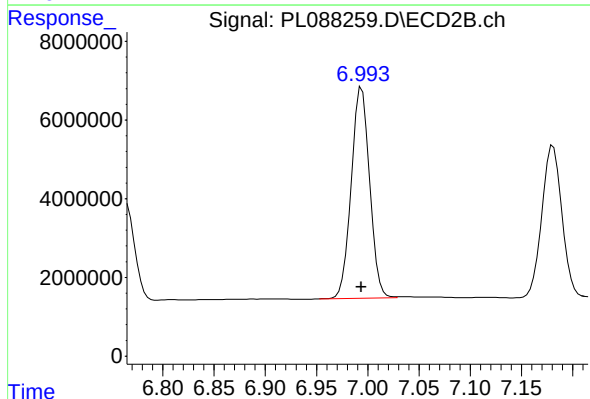
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 31558123
Conc: 40.27 ng/ml



#21 Endrin ketone

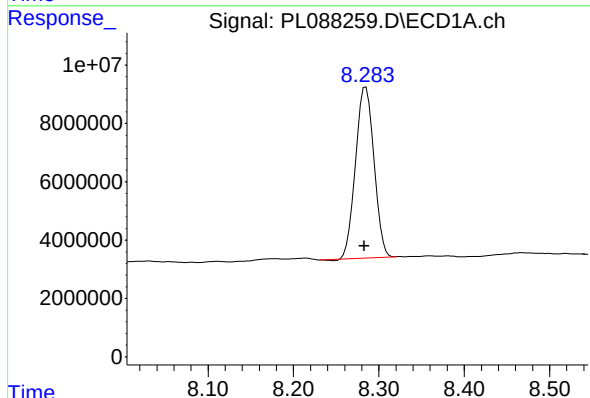
R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 112942297
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



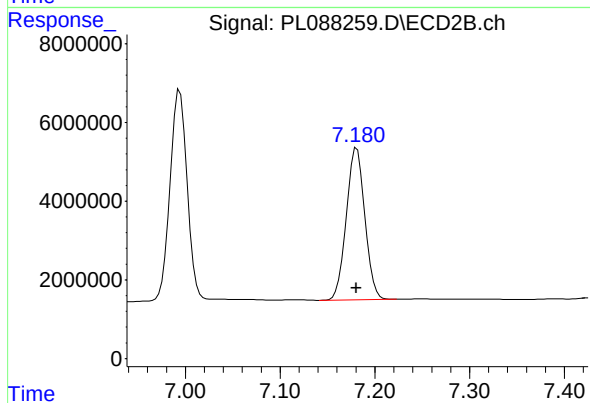
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 66931518
Conc: 39.98 ng/ml



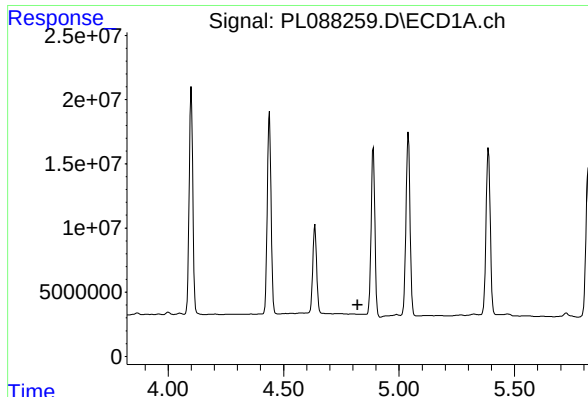
#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 88066562
Conc: 38.01 ng/ml



#22 Mirex

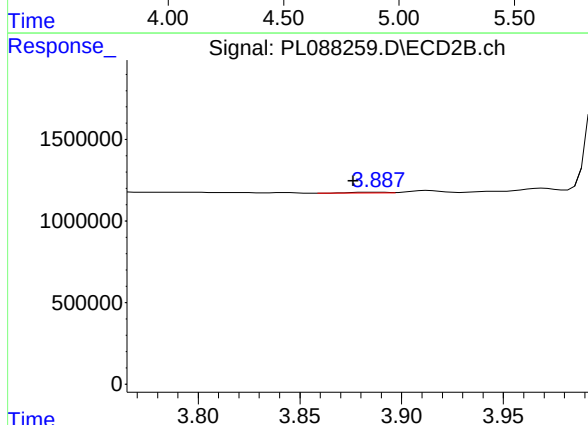
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 52487280
Conc: 40.06 ng/ml



#23 Chlordane-1

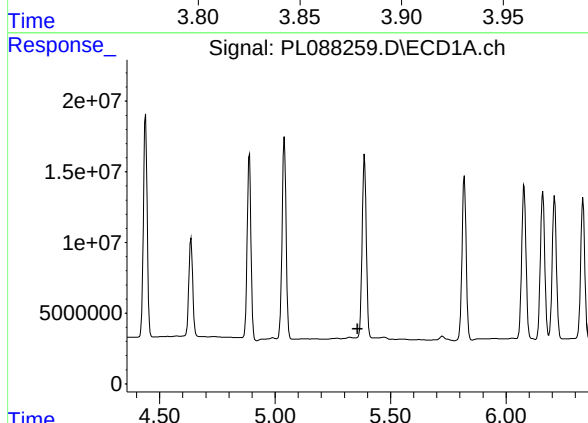
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



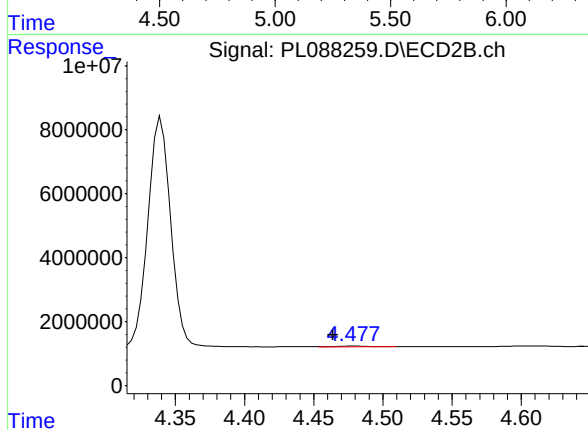
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: 0.011 min
Response: 53336
Conc: 1.04 ng/ml



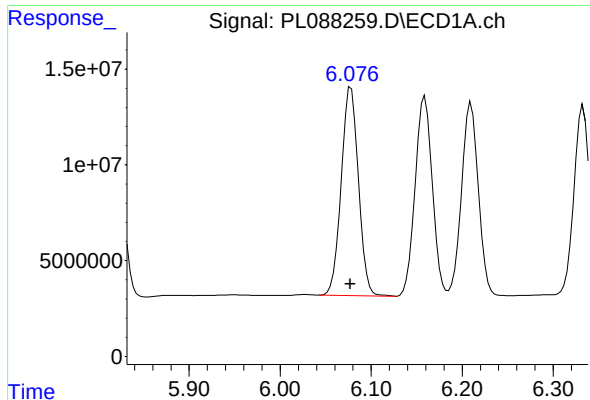
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

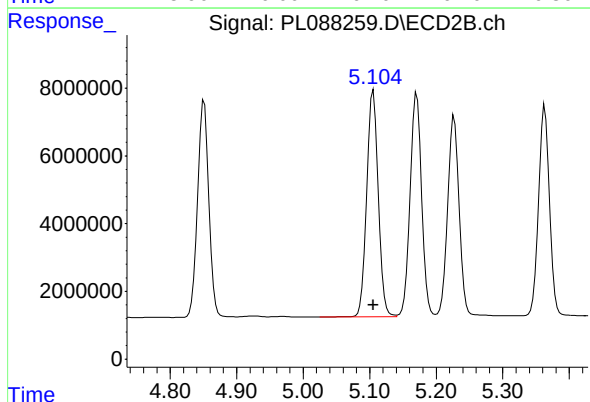
R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 337398
Conc: 5.31 ng/ml



#25 Chlordane-3

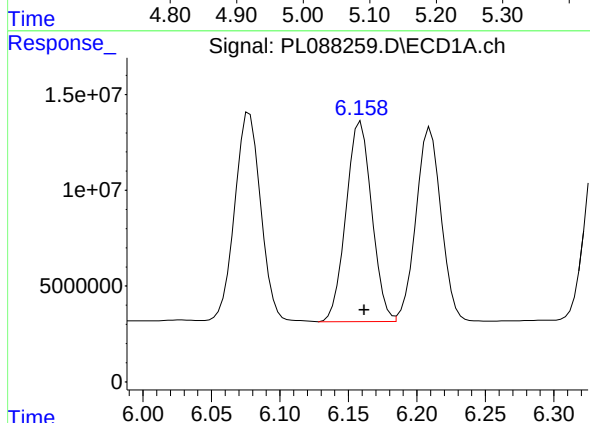
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 143164264
Conc: 283.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



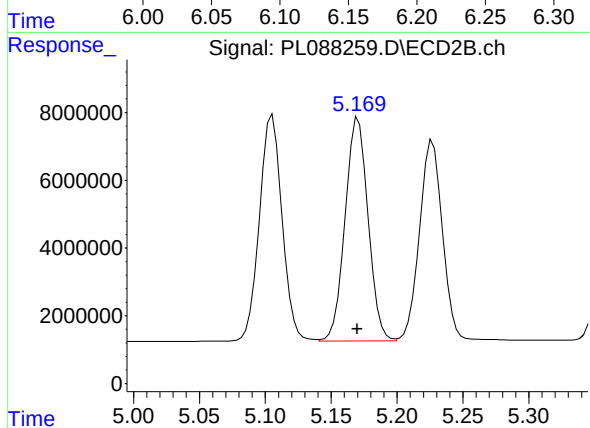
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 79824522
Conc: 428.71 ng/ml



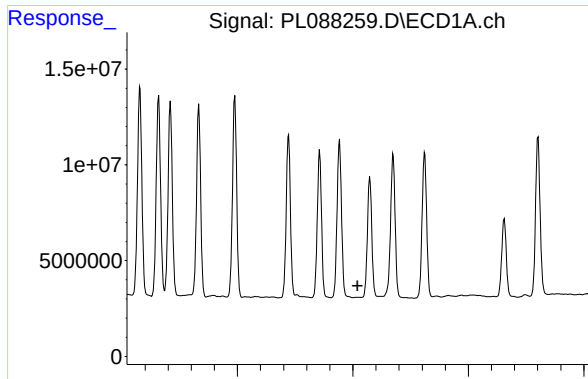
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 136856243
Conc: 222.91 ng/ml



#26 Chlordane-4

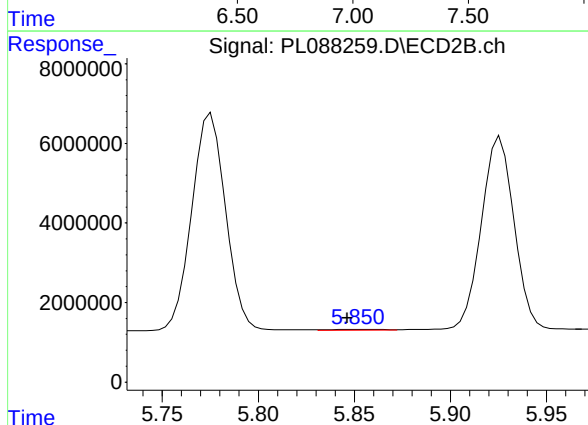
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 79845143
Conc: 461.74 ng/ml



#27 Chlordane-5

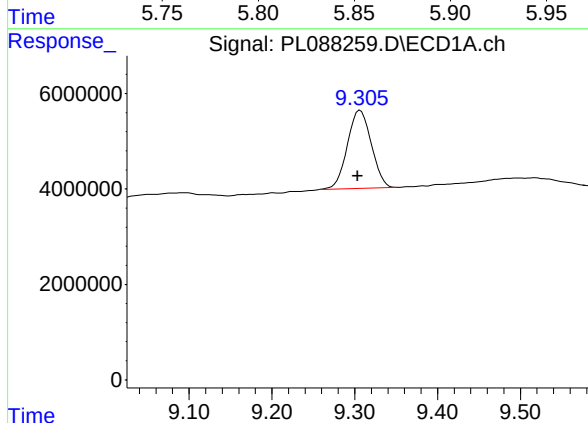
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



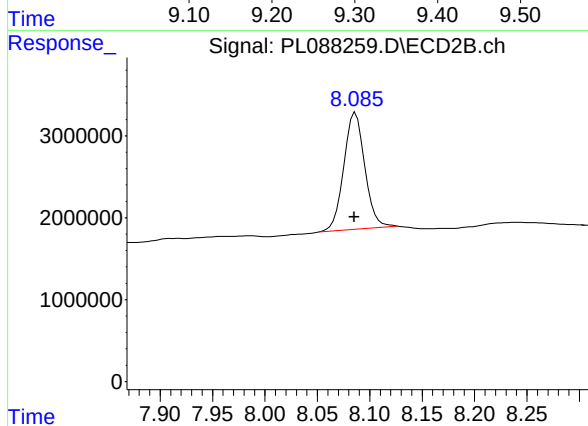
#27 Chlordane-5

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 472310
Conc: 8.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 33074329
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 19983526
Conc: 15.69 ng/ml