

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 14:34
 Operator : AR\AJ
 Sample : P4085-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:40:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.780	25272798	33429588	16.215	17.874
28)	SA Decachlor...	9.060	7.923	22243307	34176305	18.302	18.508
Target Compounds							
2)	A alpha-BHC	3.998	3.284	103.5E6	105.7E6	47.932	39.742
3)	MA gamma-BHC...	4.331	3.614	54494499	113.9E6	26.509	46.326 #
4)	MA Heptachlor	4.920	3.954	103.4E6	117.5E6	55.179	48.800
5)	MB Aldrin	5.261	4.234	96897066	112.8E6	52.023	49.438
6)	B beta-BHC	4.528	3.914	47418499	53136572	52.107	48.639
7)	B delta-BHC	4.775	4.143	93164787	108.7E6	48.494	47.241
8)	B Heptachlo...	5.688	4.737	87829596	109.9E6	52.633	52.152
9)	A Endosulfan I	6.074	5.107	87988760	102.0E6	56.472	52.855
10)	B gamma-Chl...	5.944	4.987	91619908	118.1E6	54.837	53.527
11)	B alpha-Chl...	6.023	5.051	92749956	111.9E6	57.543	54.106
12)	B 4,4'-DDE	6.196	5.240	82503000	103.7E6	56.561	54.688
13)	MA Dieldrin	6.349	5.371	90701591	110.3E6	55.586	53.641
14)	MA Endrin	6.578	5.647	76136908	104.1E6	57.259	55.148
15)	B Endosulfa...	6.797	5.942	83797238	98720136	54.063	55.808
16)	A 4,4'-DDD	6.713	5.795	73709166	89184316	58.151	53.221
17)	MA 4,4'-DDT	7.027	6.045	76341450	92240387	58.198	57.407
18)	B Endrin al...	6.927	6.121	70679411	77029100	59.488	56.347
19)	B Endosulfa...	7.162	6.344	77143542	94792972	55.245	55.237
20)	A Methoxychlor	7.503	6.621	40898215	50579142	60.459	57.102
21)	B Endrin ke...	7.647	6.849	90038911	110.4E6	58.228	54.903
22)	Mirex	8.121	7.031	65947449	89630997	55.074	50.547
23)	Chlordane-1	0.000	3.793	0	56411	N.D.	0.811 #
24)	Chlordane-2	5.261f	4.375	96897066	369736	1260.332	4.933 #
25)	Chlordane-3	5.944	4.987	91619908	118.1E6	356.638	506.403 #
26)	Chlordane-4	6.023	5.051	92749956	111.9E6	313.179	536.820 #
27)	Chlordane-5	0.000	5.942	0	98720136	N.D.	1377.607 #

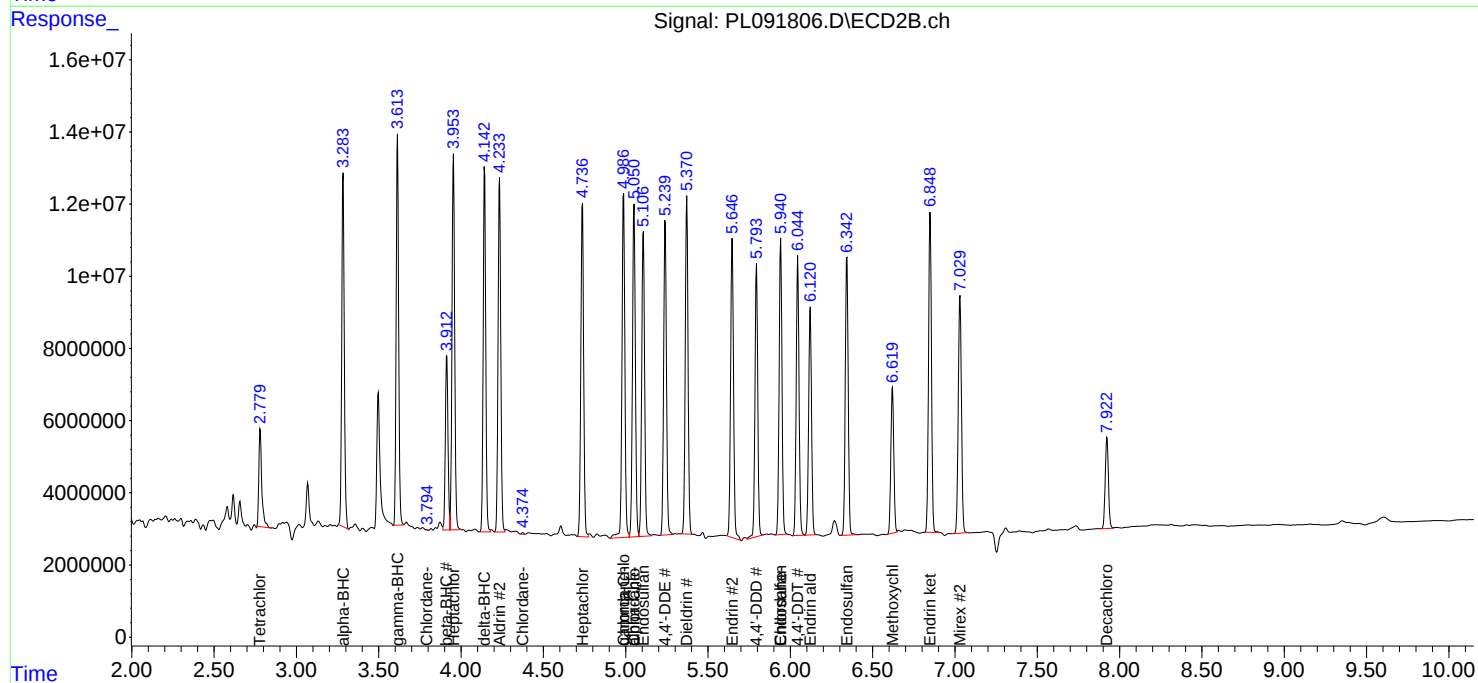
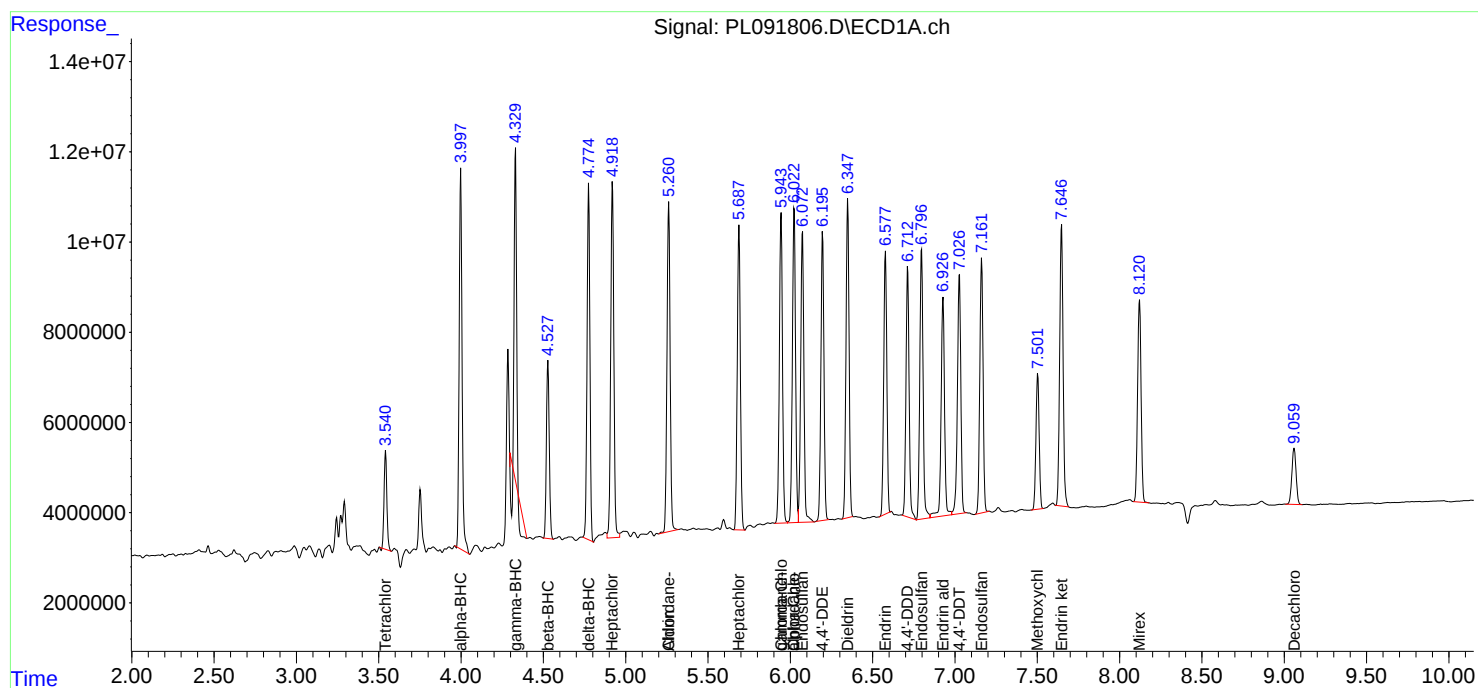
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

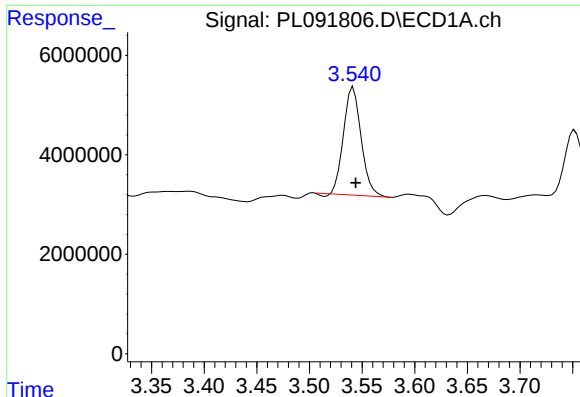
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 14:34
Operator : AR\AJ
Sample : P4085-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:40:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

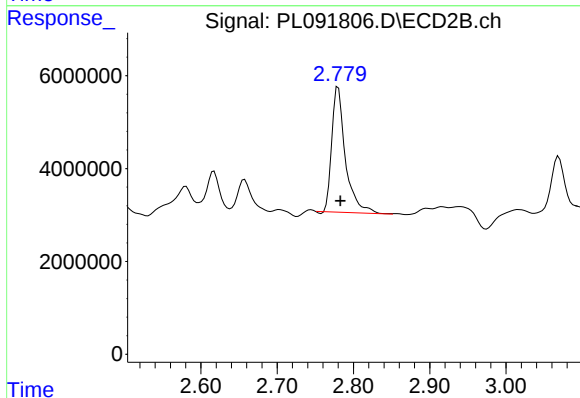




#1 Tetrachloro-m-xylene

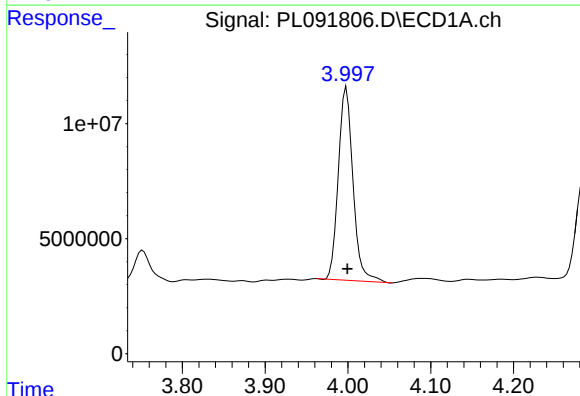
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 25272798
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



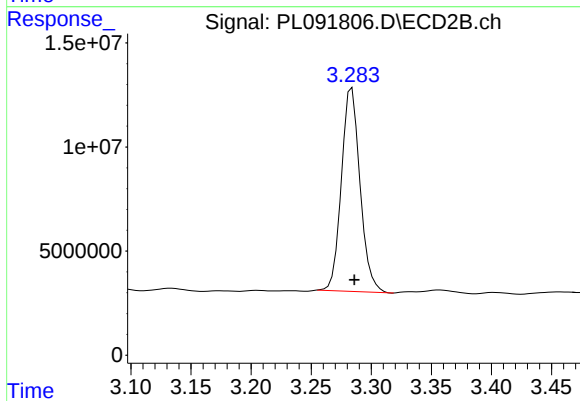
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 33429588
Conc: 17.87 ng/ml



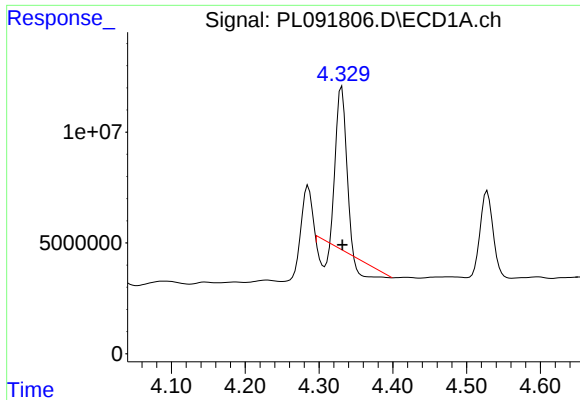
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 103528978
Conc: 47.93 ng/ml



#2 alpha-BHC

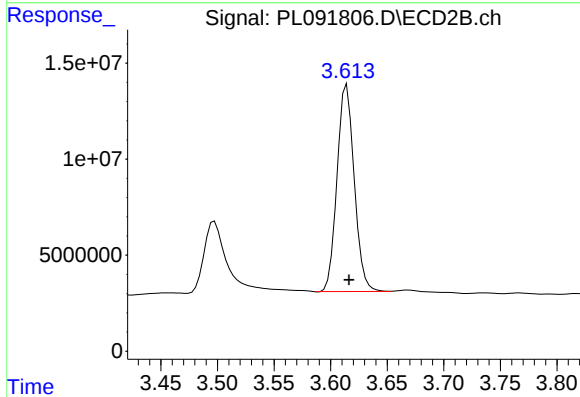
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 105696880
Conc: 39.74 ng/ml



#3 gamma-BHC (Lindane)

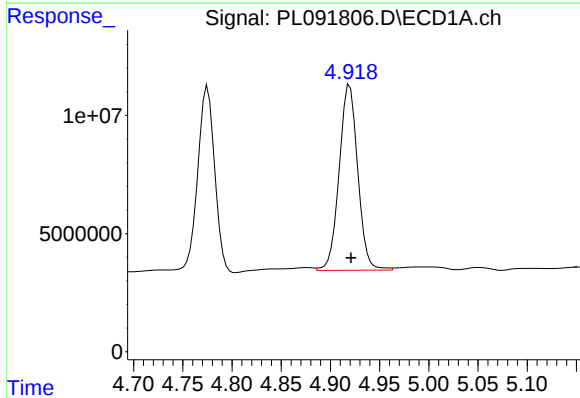
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 54494499
Conc: 26.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



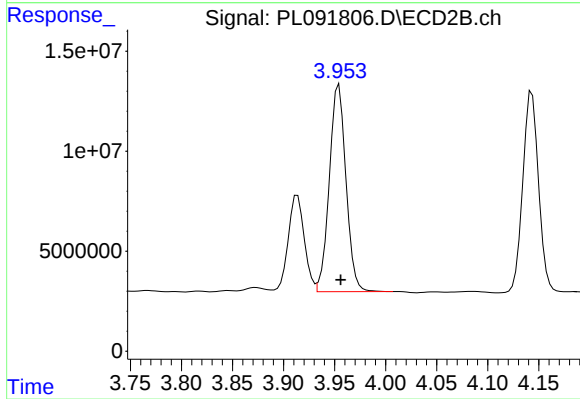
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 113937414
Conc: 46.33 ng/ml



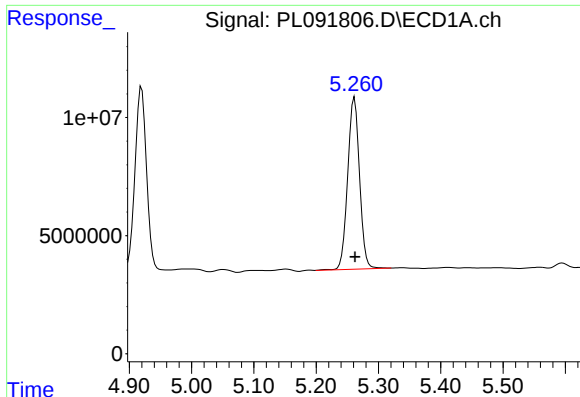
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 103350883
Conc: 55.18 ng/ml



#4 Heptachlor

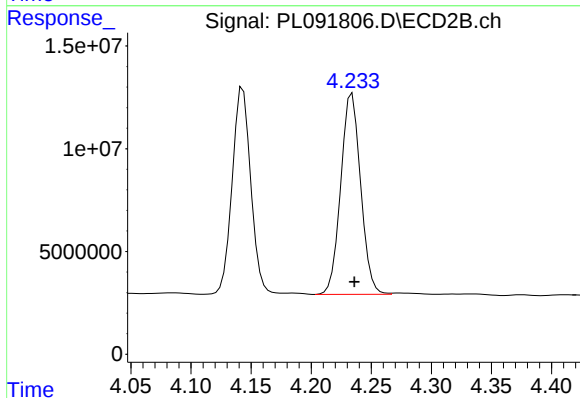
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 117525115
Conc: 48.80 ng/ml



#5 Aldrin

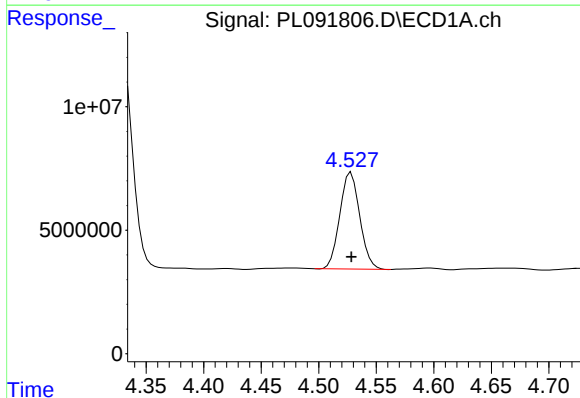
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 96897066
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



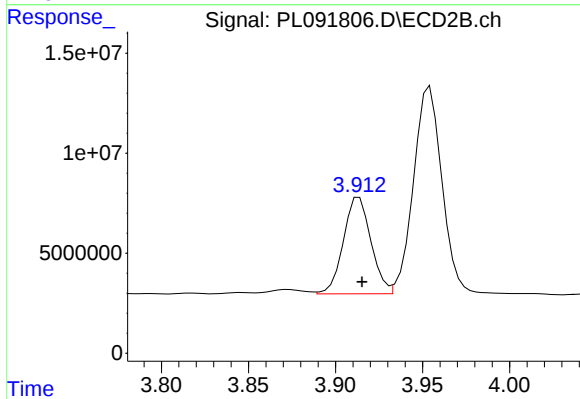
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 112793803
Conc: 49.44 ng/ml



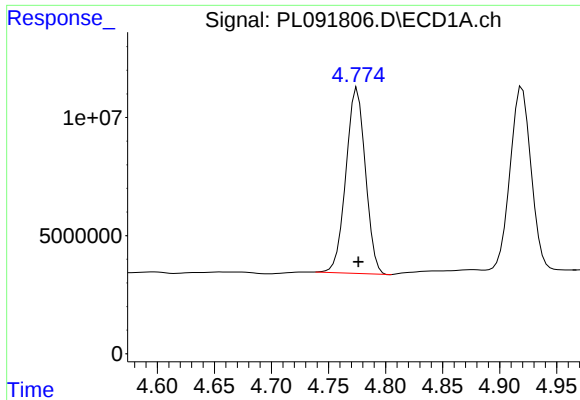
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 47418499
Conc: 52.11 ng/ml



#6 beta-BHC

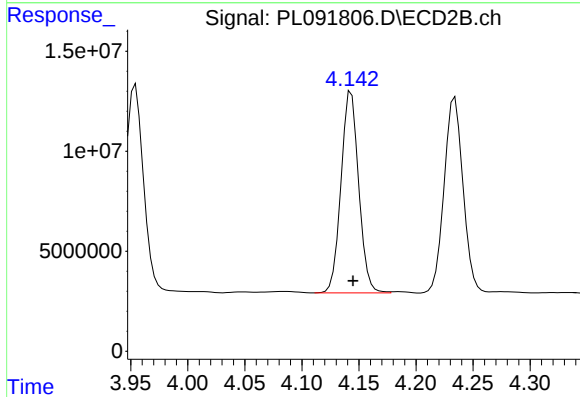
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 53136572
Conc: 48.64 ng/ml



#7 delta-BHC

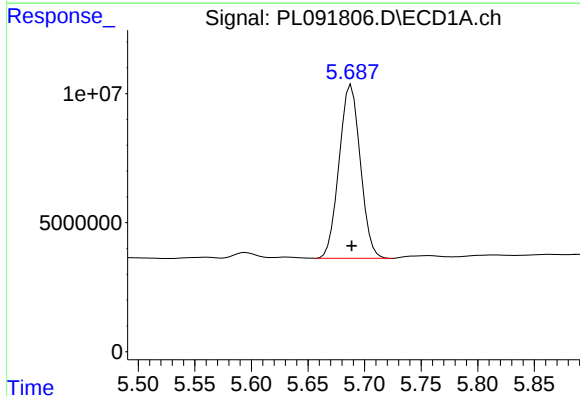
R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 93164787
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



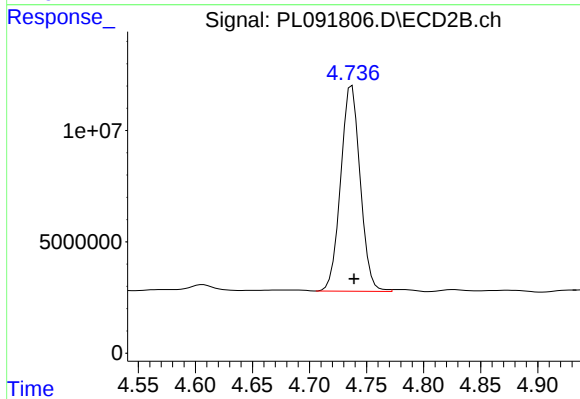
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 108687845
Conc: 47.24 ng/ml



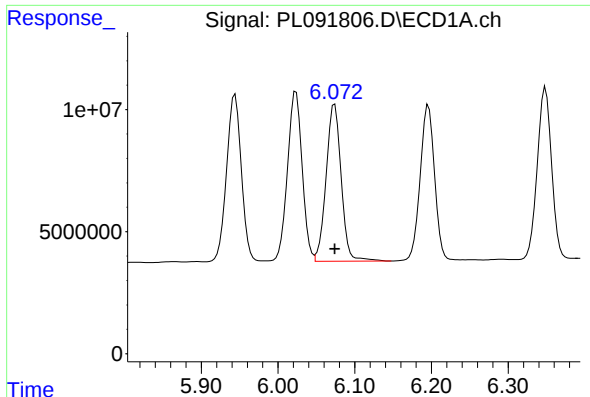
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 87829596
Conc: 52.63 ng/ml



#8 Heptachlor epoxide

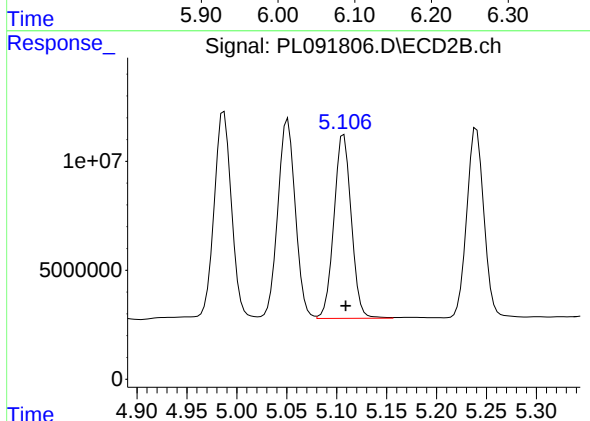
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 109921343
Conc: 52.15 ng/ml



#9 Endosulfan I

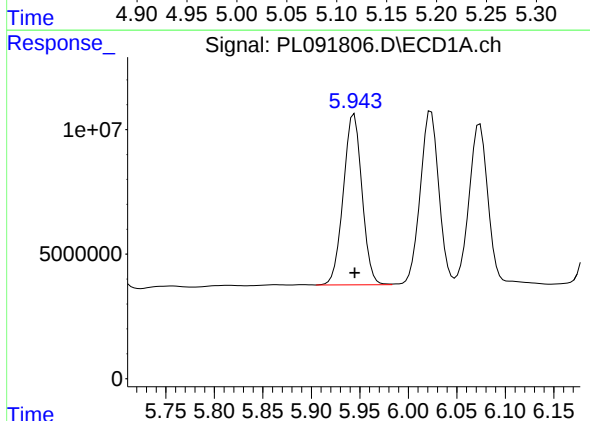
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 87988760
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



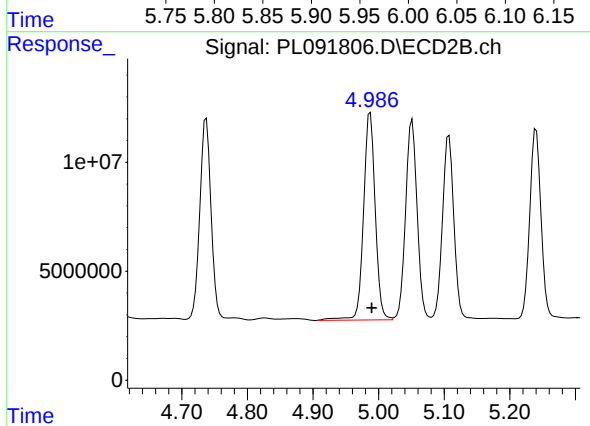
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 101974489
Conc: 52.85 ng/ml



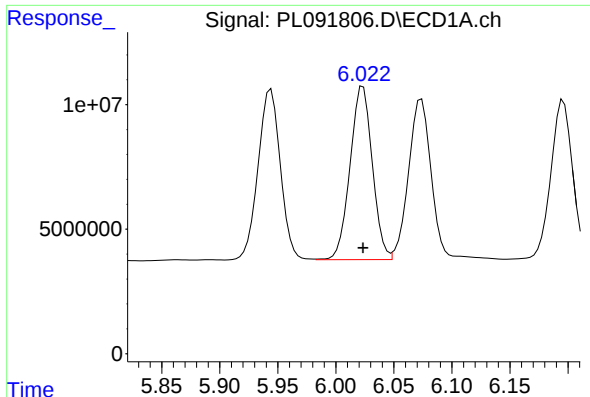
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 91619908
Conc: 54.84 ng/ml



#10 gamma-Chlordane

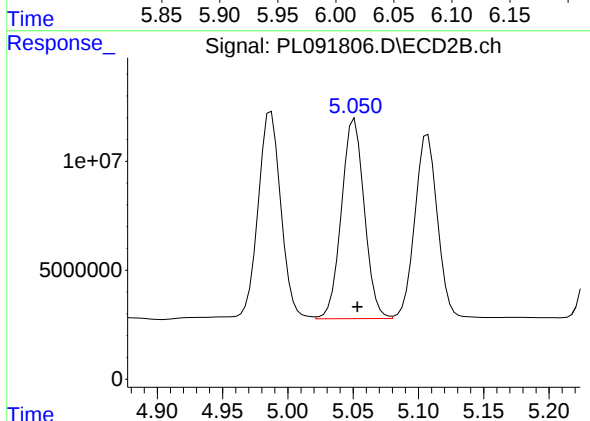
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 118063384
Conc: 53.53 ng/ml



#11 alpha-Chlordane

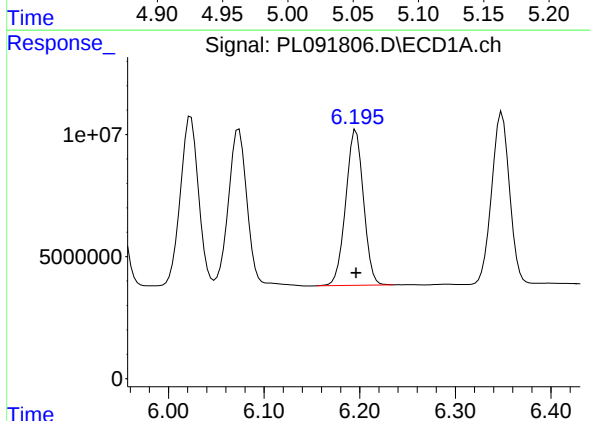
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 92749956
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



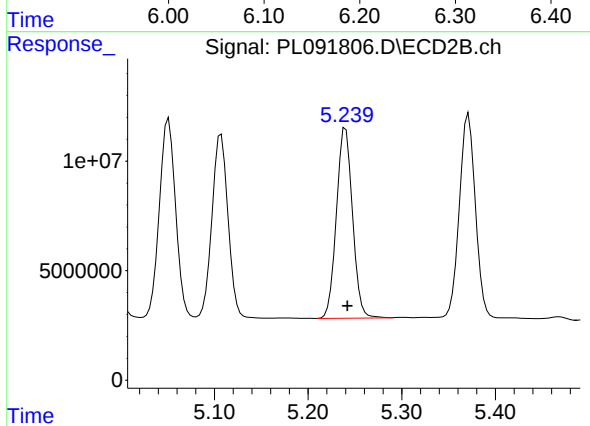
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 111944696
Conc: 54.11 ng/ml



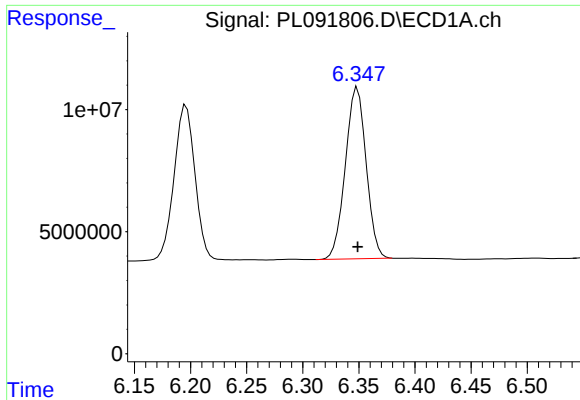
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 82503000
Conc: 56.56 ng/ml



#12 4,4'-DDE

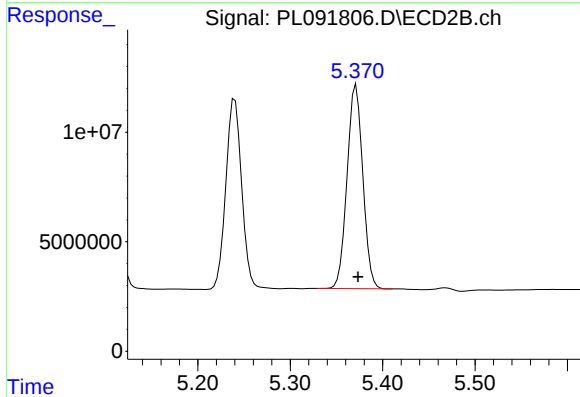
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 103726837
Conc: 54.69 ng/ml



#13 Dieldrin

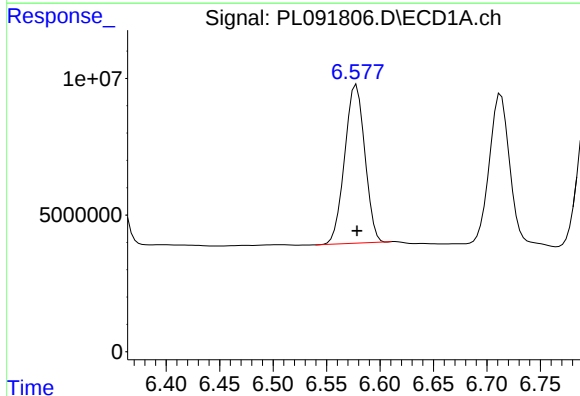
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 90701591
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



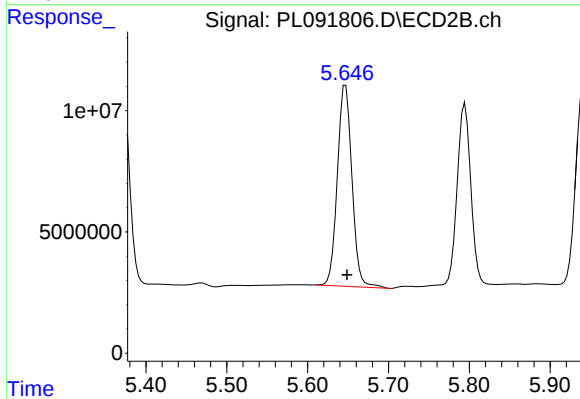
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 110254819
Conc: 53.64 ng/ml



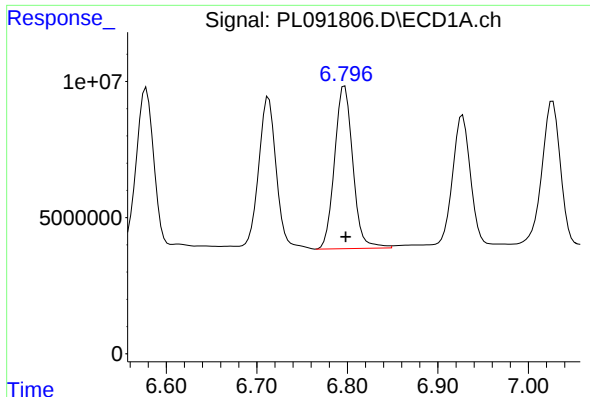
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 76136908
Conc: 57.26 ng/ml



#14 Endrin

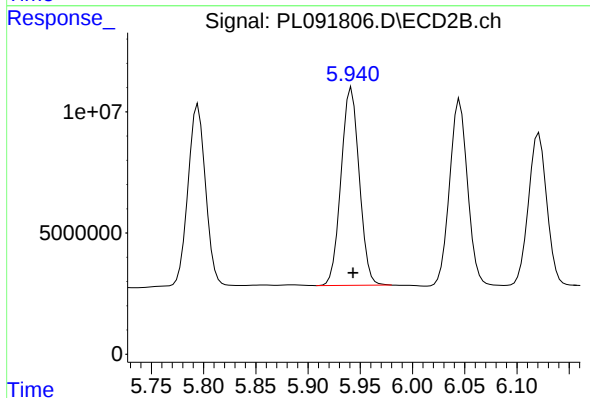
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 104074720
Conc: 55.15 ng/ml



#15 Endosulfan II

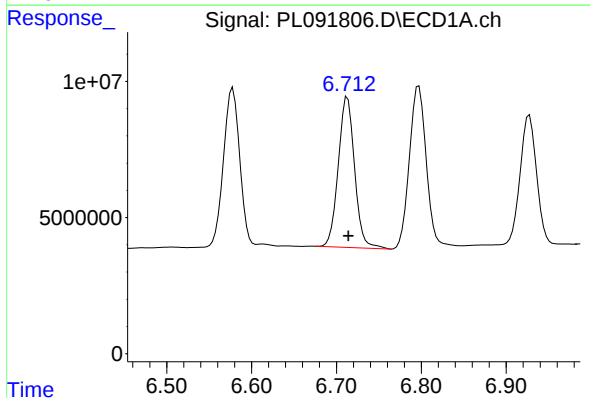
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 83797238
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



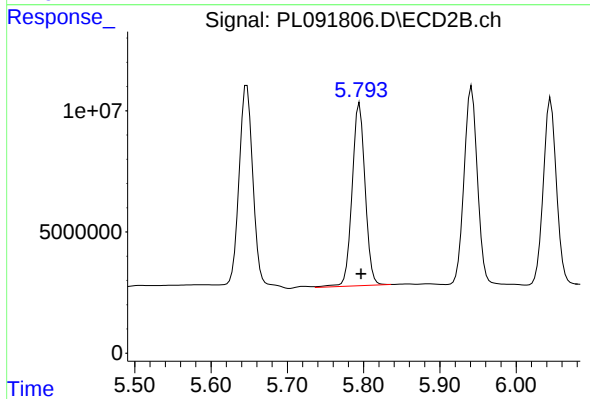
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 98720136
Conc: 55.81 ng/ml



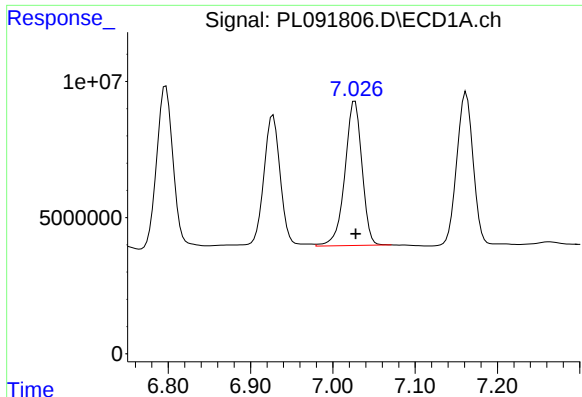
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 73709166
Conc: 58.15 ng/ml



#16 4,4'-DDD

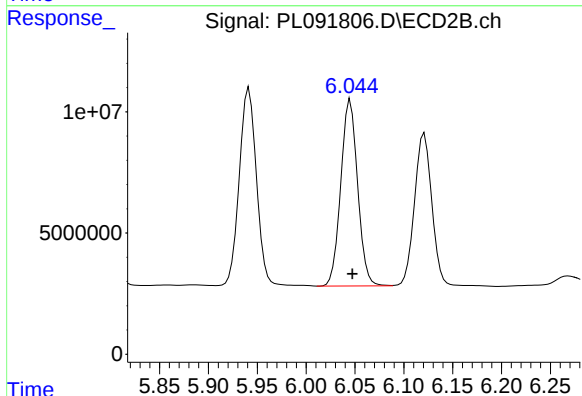
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 89184316
Conc: 53.22 ng/ml



#17 4,4'-DDT

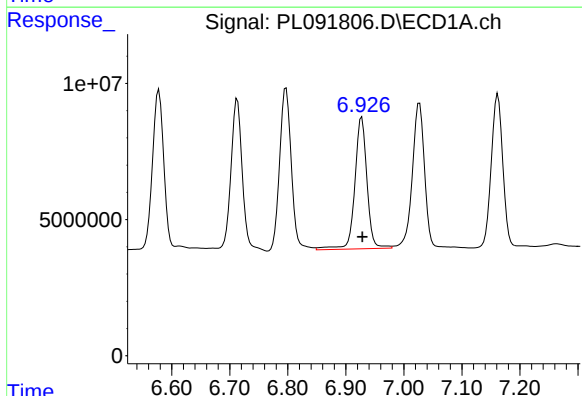
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 76341450
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



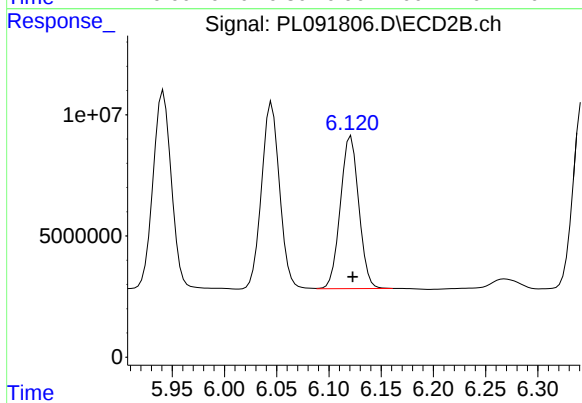
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 92240387
Conc: 57.41 ng/ml



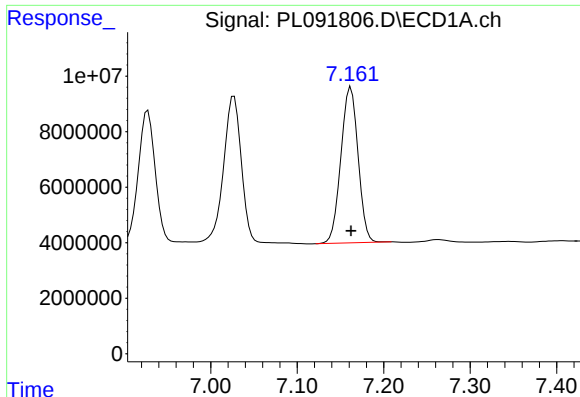
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 70679411
Conc: 59.49 ng/ml



#18 Endrin aldehyde

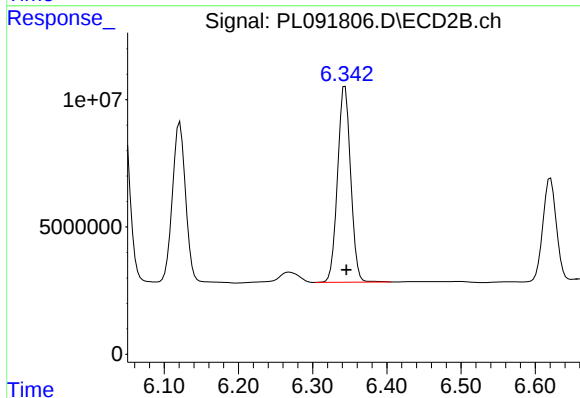
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 77029100
Conc: 56.35 ng/ml



#19 Endosulfan Sulfate

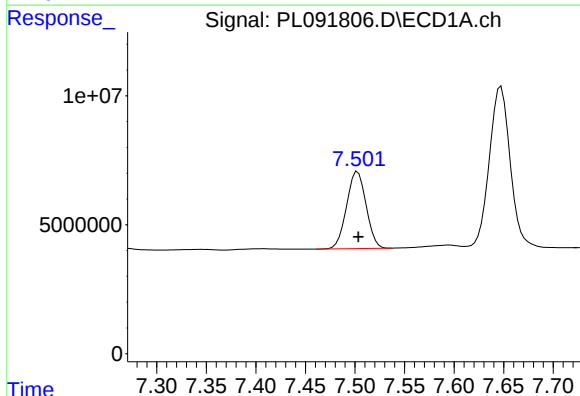
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 77143542
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



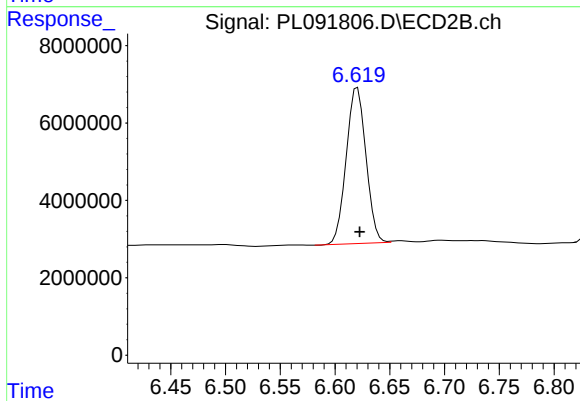
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 94792972
Conc: 55.24 ng/ml



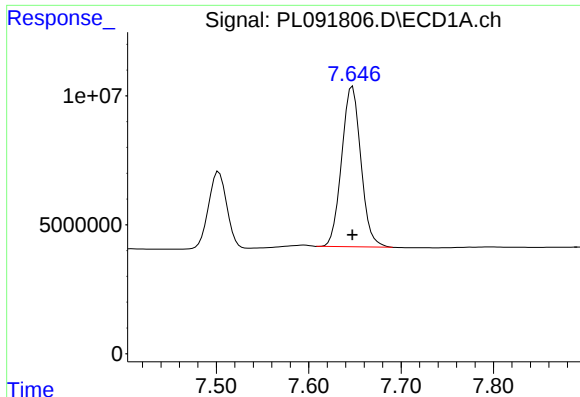
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 40898215
Conc: 60.46 ng/ml



#20 Methoxychlor

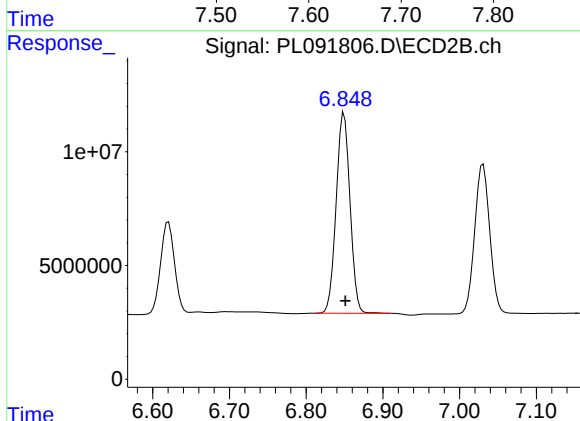
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 50579142
Conc: 57.10 ng/ml



#21 Endrin ketone

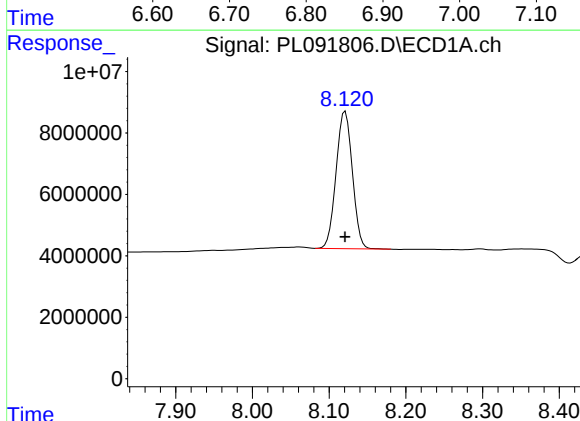
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 90038911
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



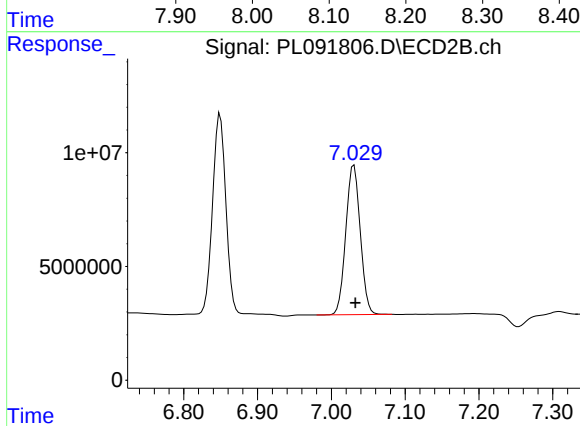
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 110433026
Conc: 54.90 ng/ml



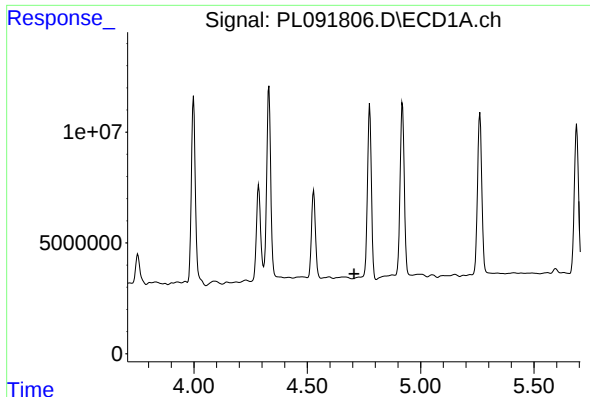
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 65947449
Conc: 55.07 ng/ml



#22 Mirex

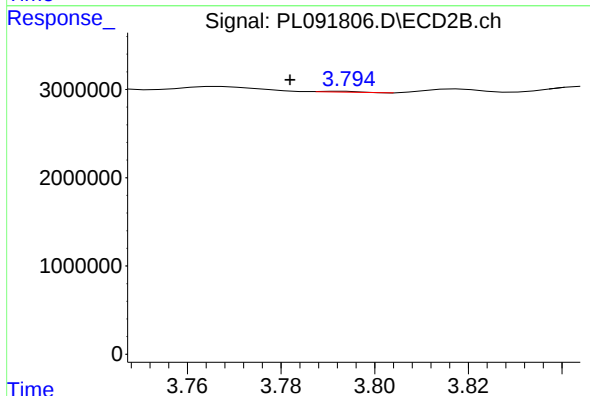
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 89630997
Conc: 50.55 ng/ml



#23 Chlordane-1

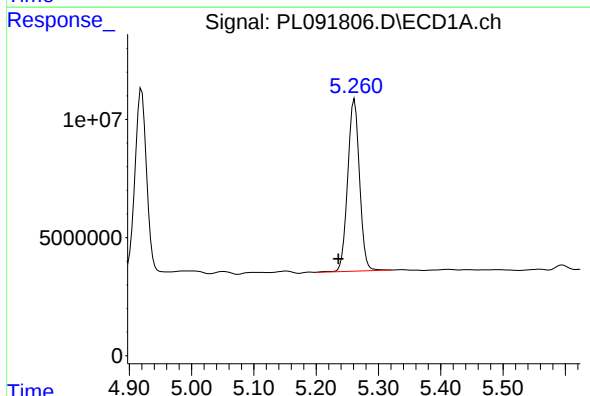
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



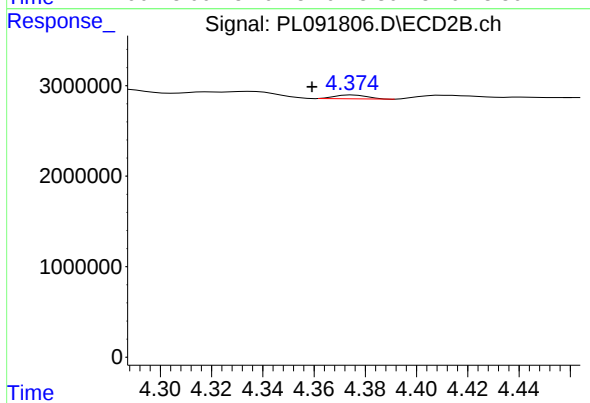
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 56411
Conc: 0.81 ng/ml



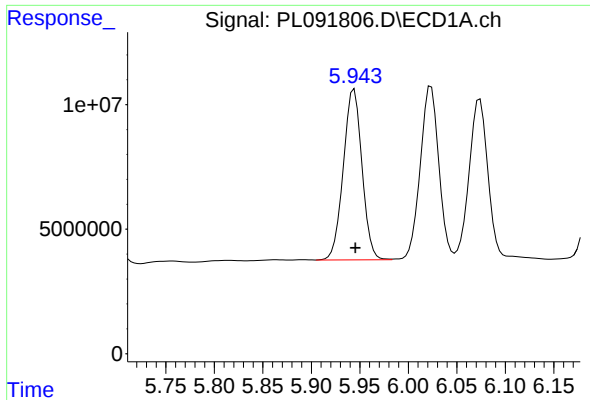
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 96897066
Conc: 1260.33 ng/ml



#24 Chlordane-2

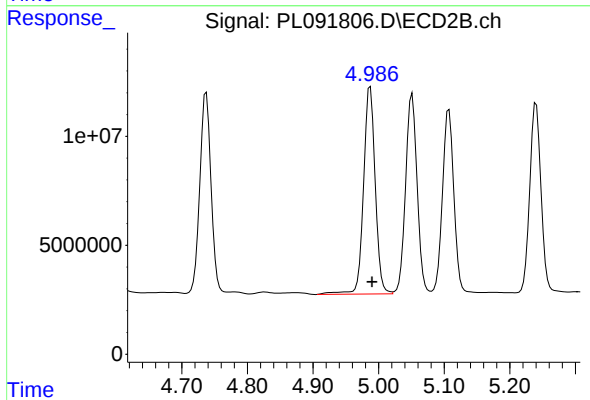
R.T.: 4.375 min
Delta R.T.: 0.016 min
Response: 369736
Conc: 4.93 ng/ml



#25 Chlordane-3

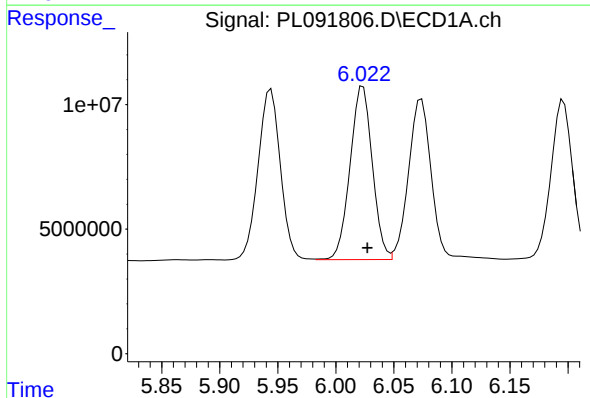
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 91619908
Conc: 356.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



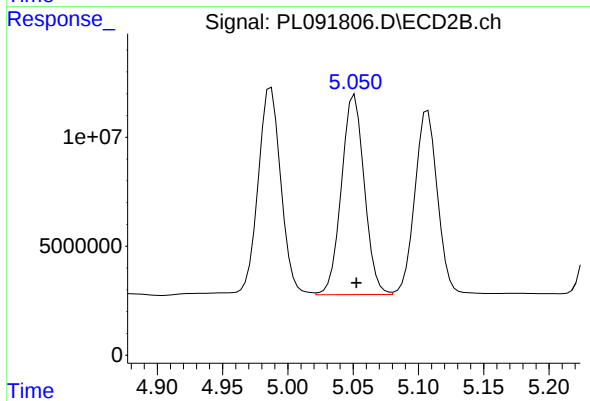
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 118063384
Conc: 506.40 ng/ml



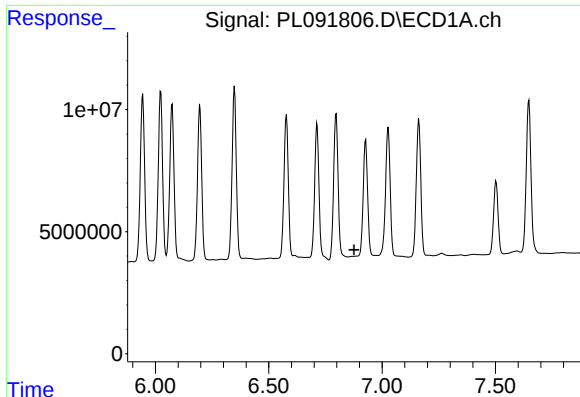
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 92749956
Conc: 313.18 ng/ml



#26 Chlordane-4

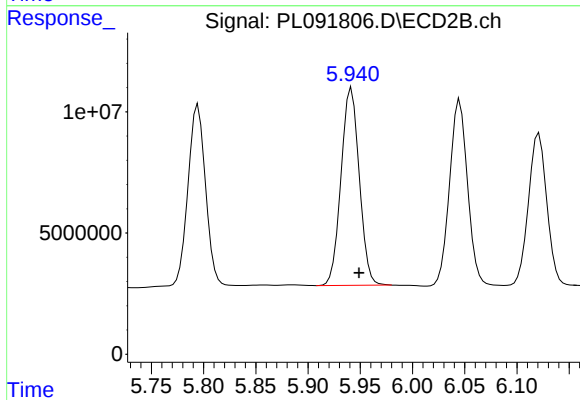
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 111944696
Conc: 536.82 ng/ml



#27 Chlordane-5

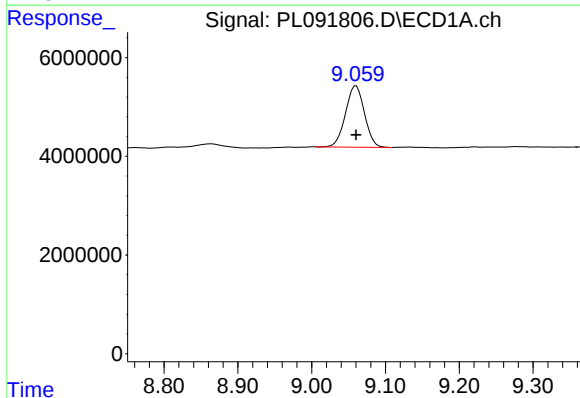
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



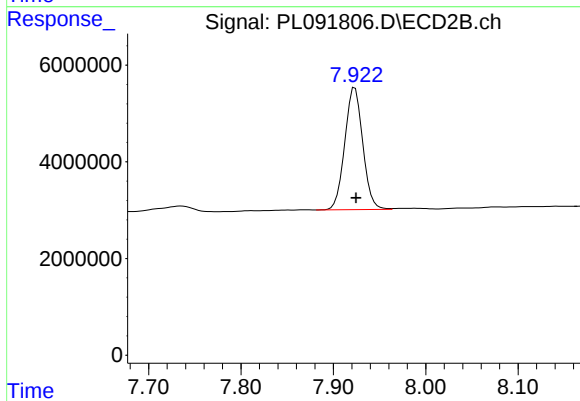
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 98720136
Conc: 1377.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 22243307
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 34176305
Conc: 18.51 ng/ml