

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
 Data File : PL093085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 16:15
 Operator : AR\AJ
 Sample : P4852-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 21:50:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.539	2.778	42703308	45482480	17.428	16.714
2)	SA Decachlor...	9.056	7.915	24271059	34780523	12.611	12.744
Target Compounds							
2)	A alpha-BHC	3.995	3.280	168.3E6	215.4E6	49.627	53.988
3)	MA gamma-BHC...	4.328	3.610	160.8E6	206.0E6	49.322	53.377
4)	MA Heptachlor	4.916	3.949	154.6E6	214.9E6	51.465	56.941
5)	MB Aldrin	5.258	4.228	146.7E6	196.6E6	48.868	53.709
6)	B beta-BHC	4.525	3.910	72494864	91632068	50.153	55.661
7)	B delta-BHC	4.772	4.138	128.3E6	170.1E6	41.004	44.262
8)	B Heptachlo...	5.684	4.731	133.4E6	181.4E6	48.291	54.291
9)	A Endosulfan I	6.070	5.101	127.6E6	144.6E6	50.997	47.354
10)	B gamma-Chl...	5.940	4.980	135.4E6	199.0E6	50.877	59.183
11)	B alpha-Chl...	6.019	5.044	134.9E6	185.5E6	50.958	55.769
12)	B 4,4'-DDE	6.193	5.233	112.4E6	190.4E6	47.458	59.109
13)	MA Dieldrin	6.345	5.365	129.7E6	197.1E6	49.225	59.002
14)	MA Endrin	6.575	5.640	116.9E6	173.9E6	51.355	60.125
15)	B Endosulfa...	6.795	5.935	120.6E6	159.0E6	50.592	56.121
16)	A 4,4'-DDD	6.710	5.788	102.7E6	138.2E6	53.526	55.488
17)	MA 4,4'-DDT	7.024	6.039	113.9E6	161.1E6	55.010	60.058
18)	B Endrin al...	6.925	6.114	94172485	120.7E6	50.146	52.306
19)	B Endosulfa...	7.159	6.337	101.4E6	139.9E6	46.705	51.874
20)	A Methoxychlor	7.501	6.614	56136922	75079257	49.243	52.575
21)	B Endrin ke...	7.644	6.843	115.7E6	157.2E6	47.756	51.232
22)	Mirex	8.118	7.023	83801368	120.3E6	42.288	46.105
24)	Chlordane-2	5.258f	4.368	146.7E6	932906	1279.735	7.532 #
25)	Chlordane-3	5.940	4.980	135.4E6	199.0E6	346.808	548.560 #
26)	Chlordane-4	6.019	5.044	134.9E6	185.5E6	282.309	530.253 #
27)	Chlordane-5	6.879	5.935	3899914	159.0E6	41.199	1253.925 #

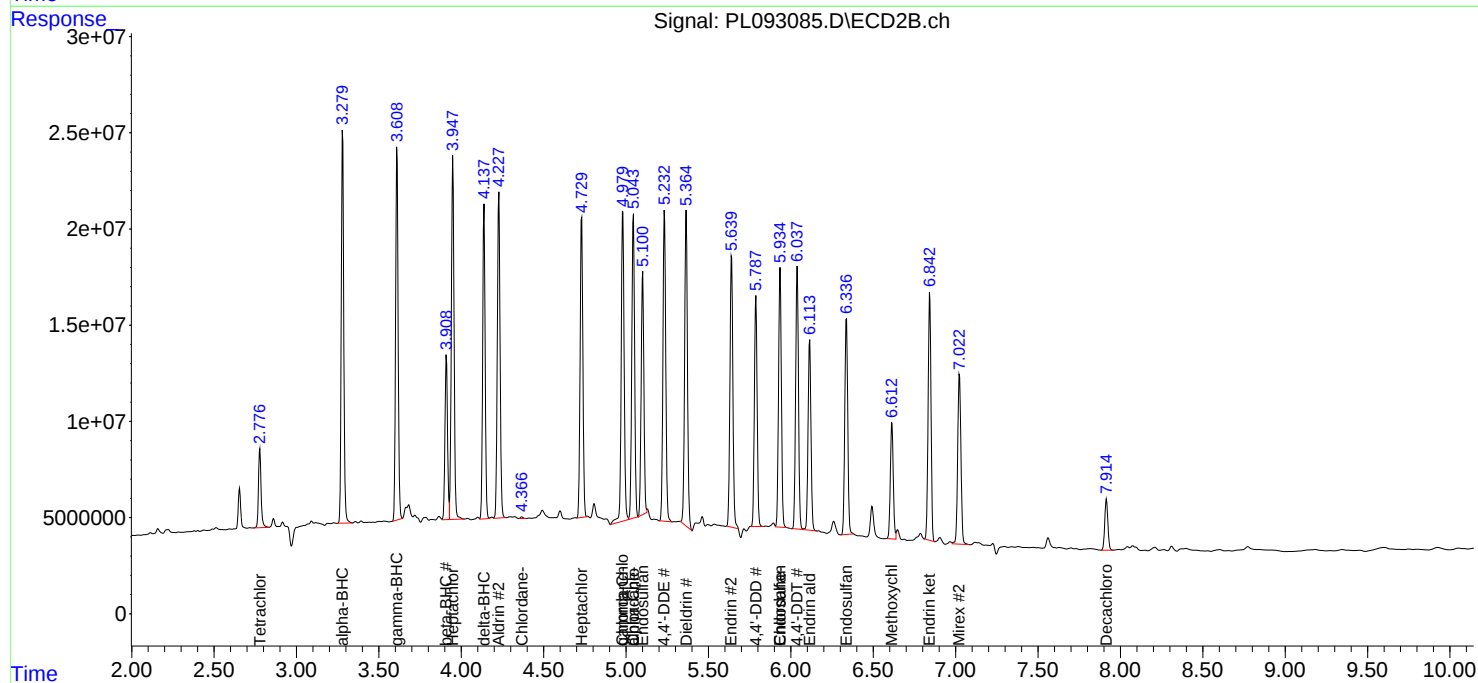
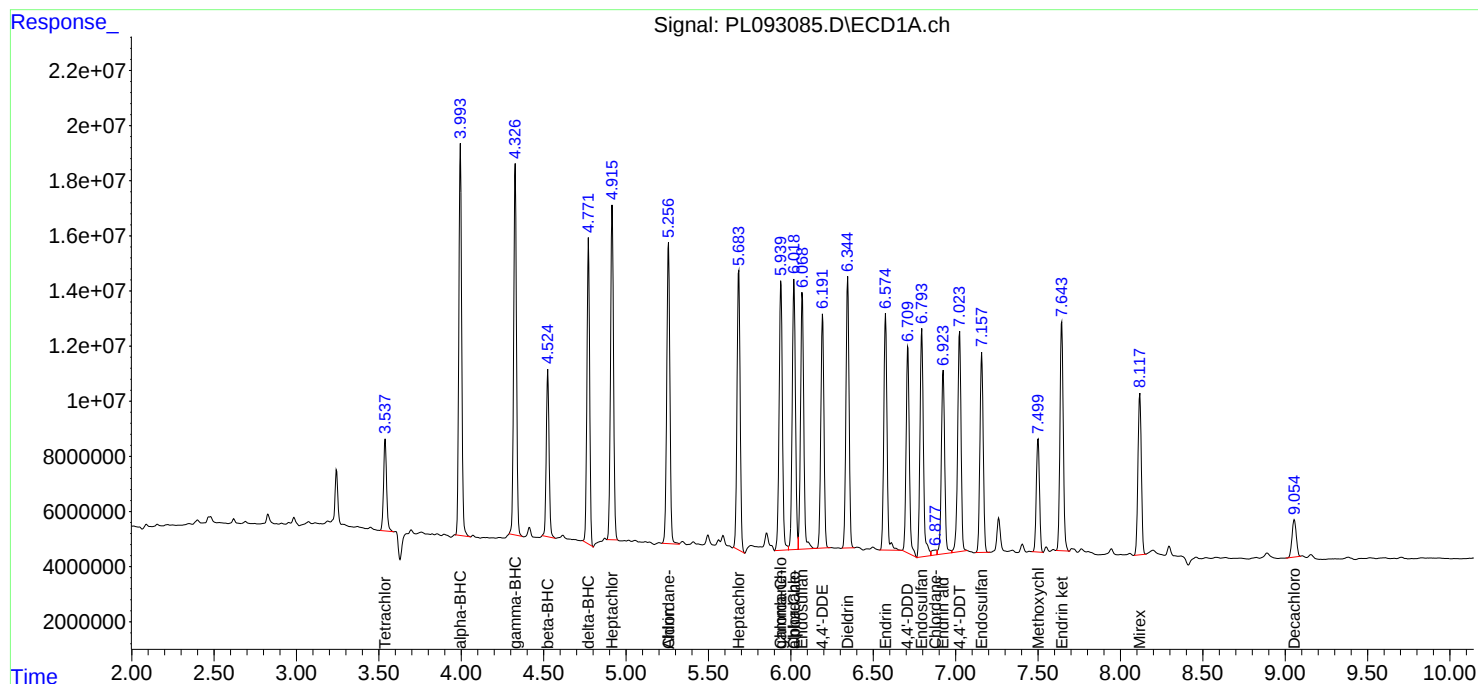
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

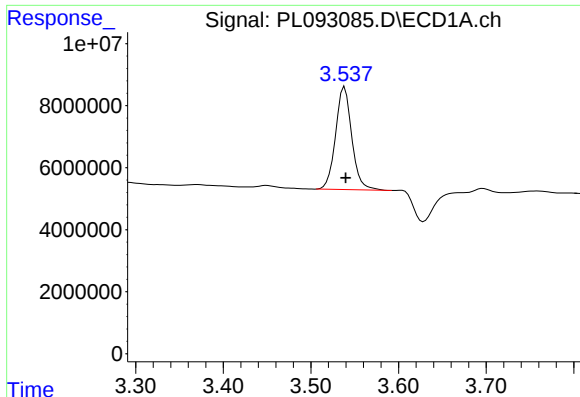
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111524\
Data File : PL093085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 16:15
Operator : AR\AJ
Sample : P4852-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 21:50:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

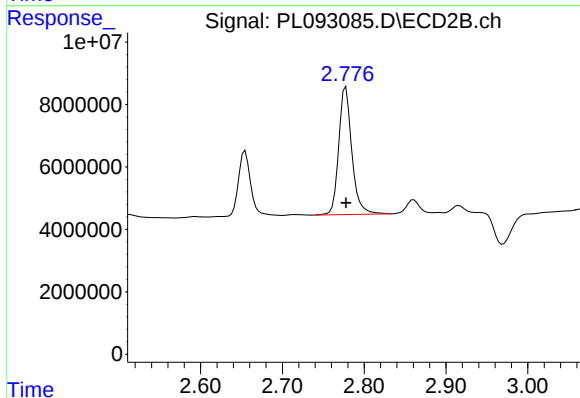




#1 Tetrachloro-m-xylene

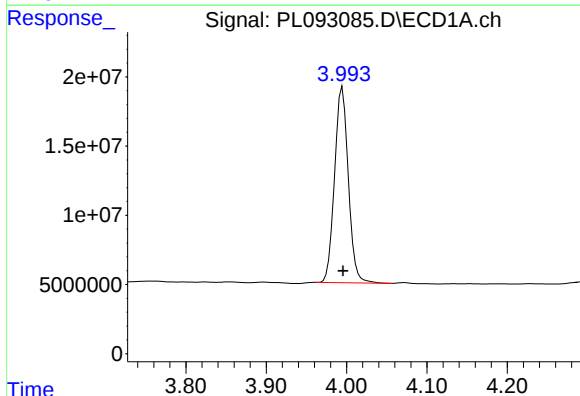
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 42703308
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



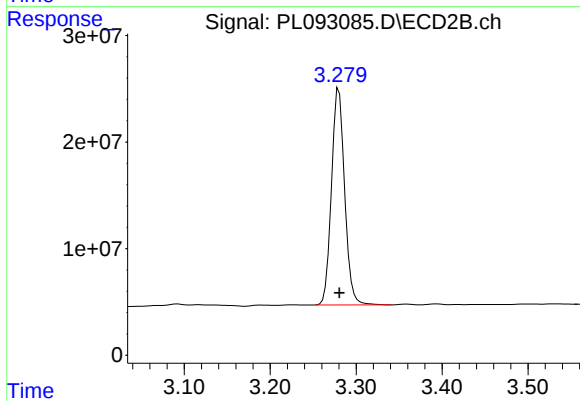
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 45482480
Conc: 16.71 ng/ml



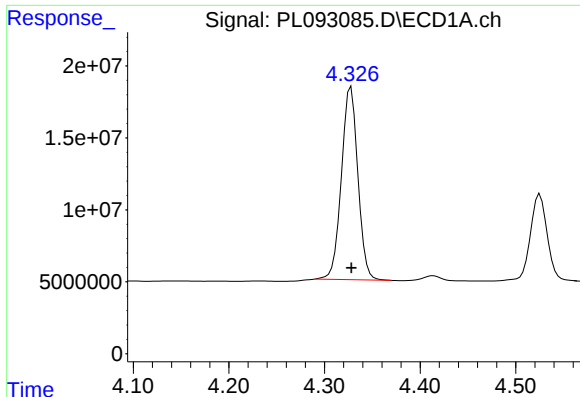
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 168314188
Conc: 49.63 ng/ml



#2 alpha-BHC

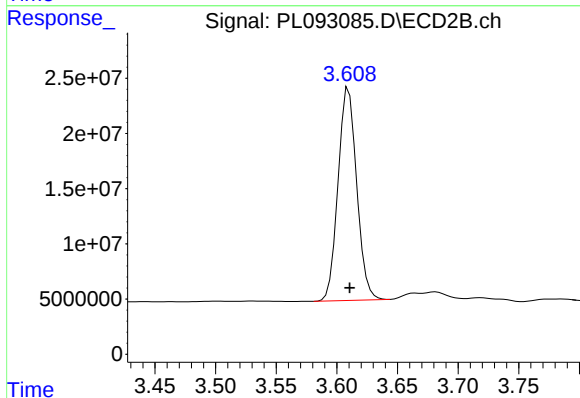
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 215421068
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

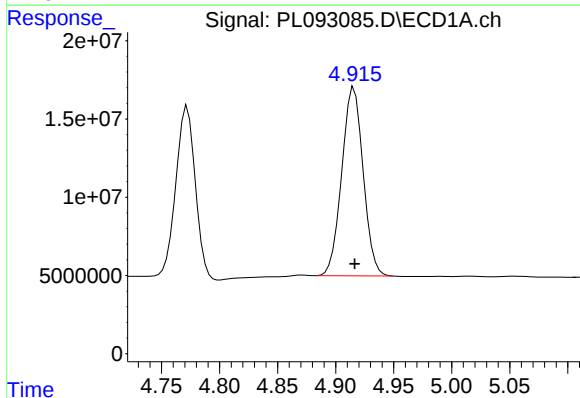
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 160766847
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



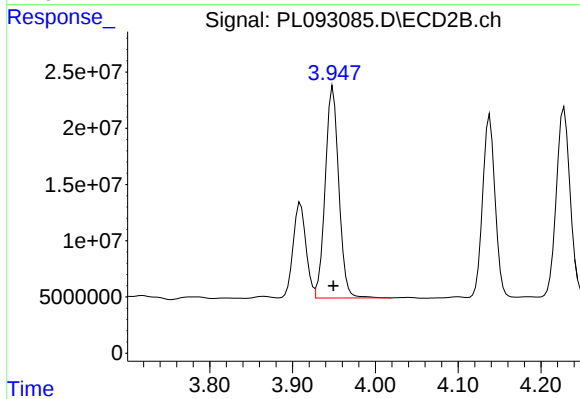
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 206007758
Conc: 53.38 ng/ml



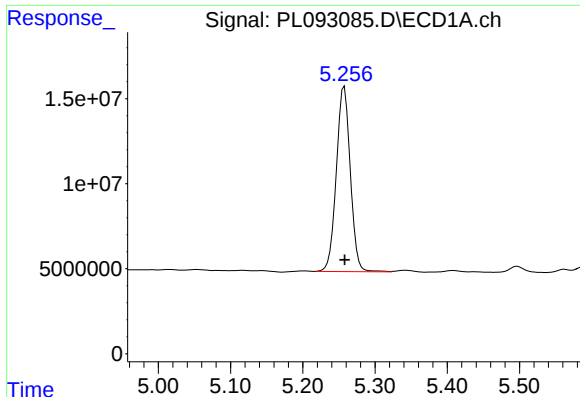
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 154554475
Conc: 51.46 ng/ml



#4 Heptachlor

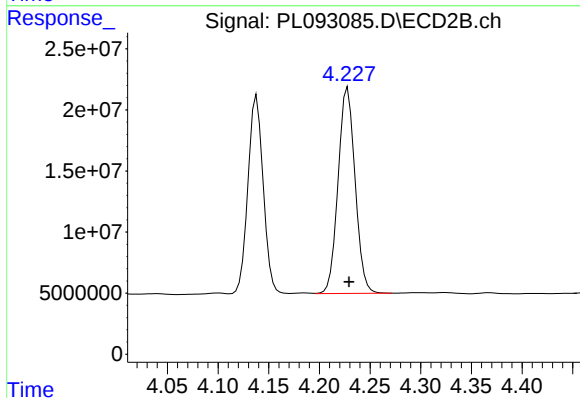
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 214892698
Conc: 56.94 ng/ml



#5 Aldrin

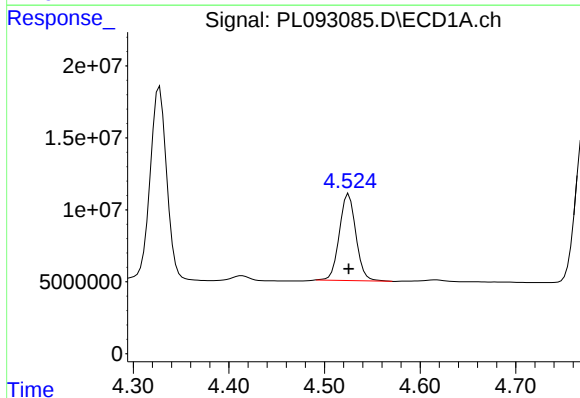
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 146675250
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



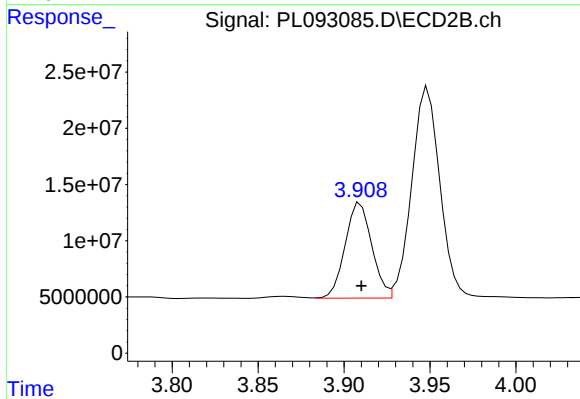
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 196587060
Conc: 53.71 ng/ml



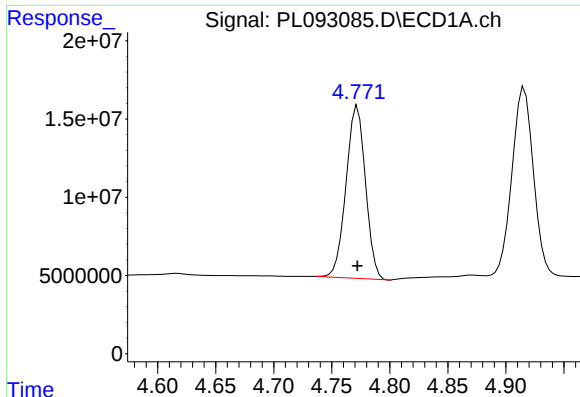
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 72494864
Conc: 50.15 ng/ml



#6 beta-BHC

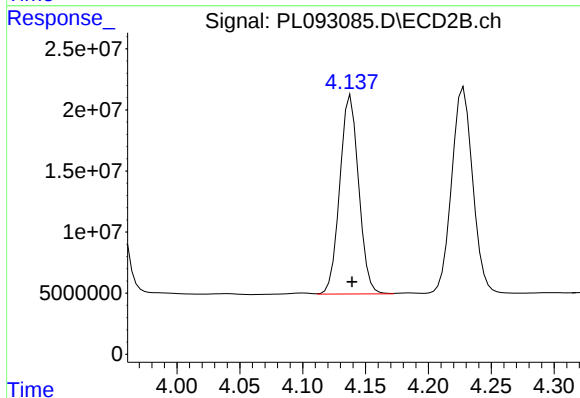
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 91632068
Conc: 55.66 ng/ml



#7 delta-BHC

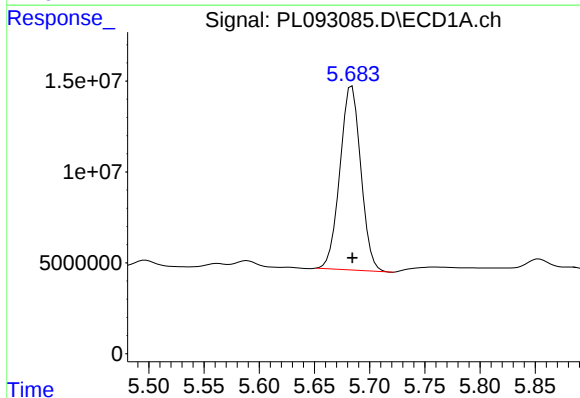
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 128337409
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



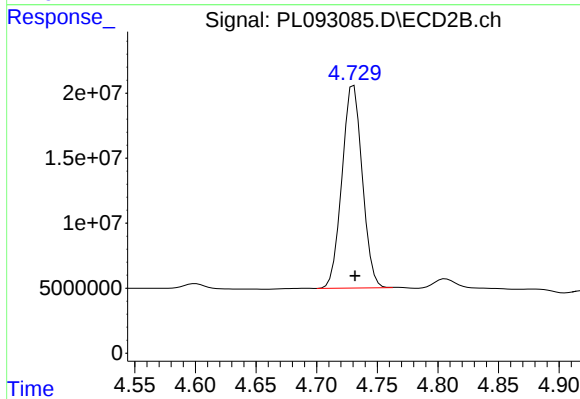
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 170105556
Conc: 44.26 ng/ml



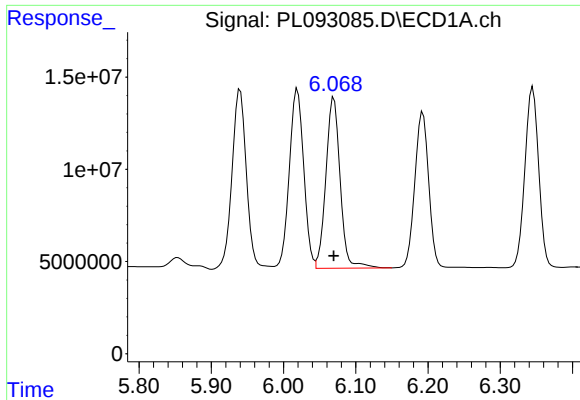
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 133350895
Conc: 48.29 ng/ml



#8 Heptachlor epoxide

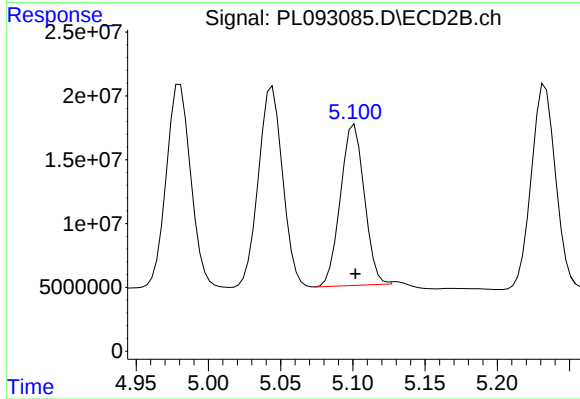
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 181409477
Conc: 54.29 ng/ml



#9 Endosulfan I

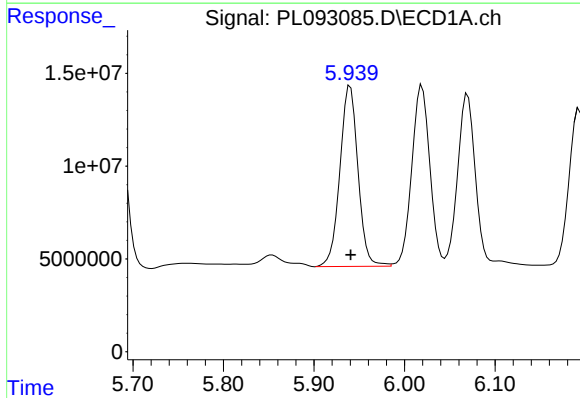
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 127561750
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



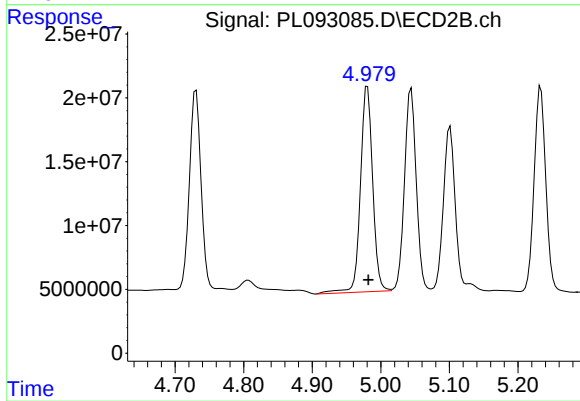
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 144579473
Conc: 47.35 ng/ml



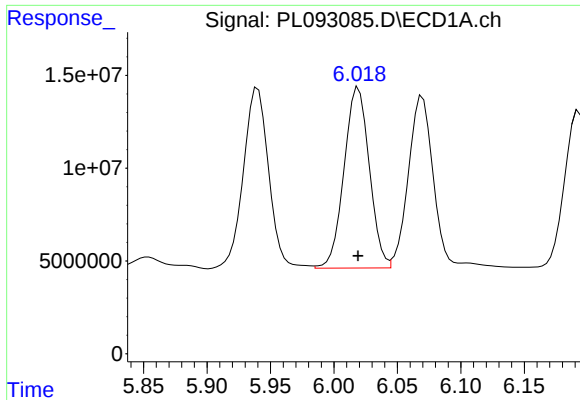
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 135364355
Conc: 50.88 ng/ml



#10 gamma-Chlordane

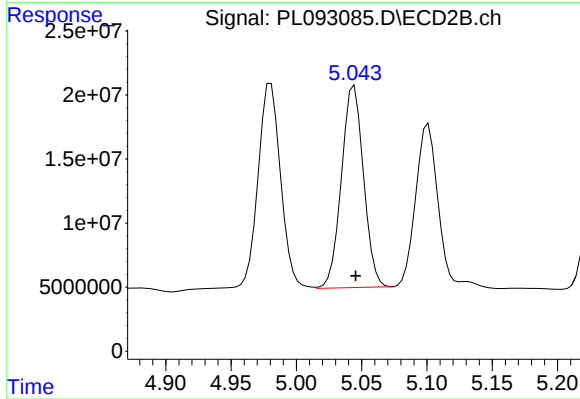
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 198953323
Conc: 59.18 ng/ml



#11 alpha-Chlordane

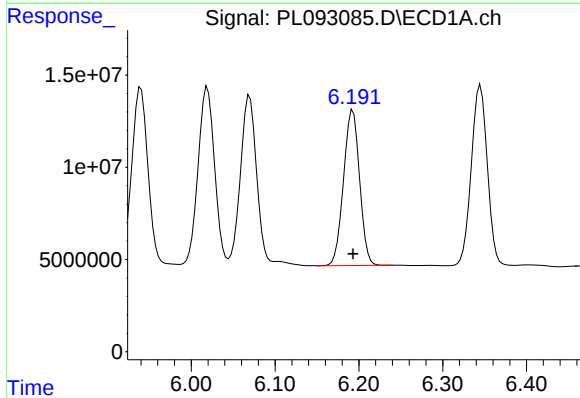
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 134945148
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



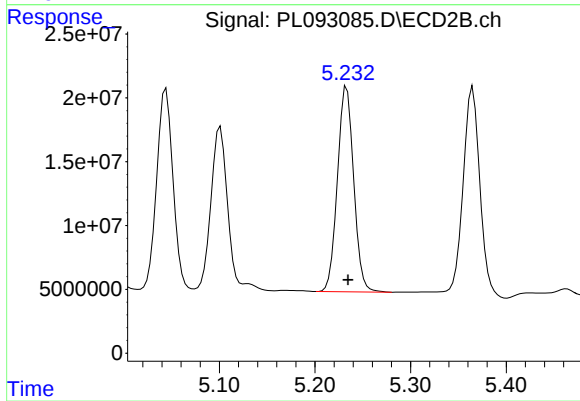
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 185489589
Conc: 55.77 ng/ml



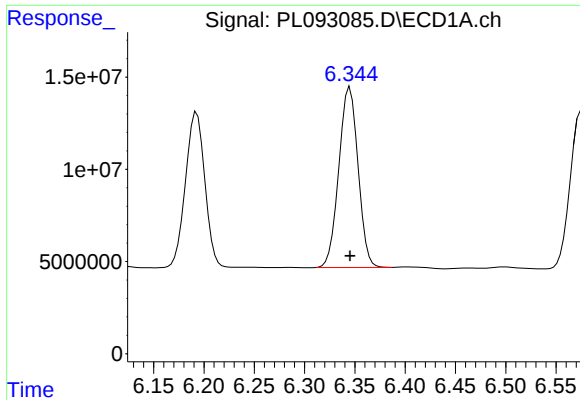
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 112436977
Conc: 47.46 ng/ml



#12 4,4'-DDE

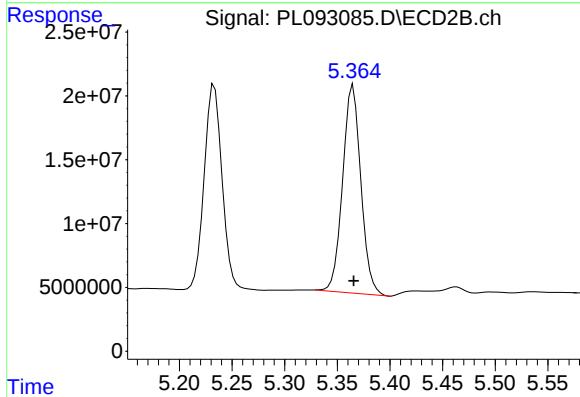
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 190425245
Conc: 59.11 ng/ml



#13 Dieldrin

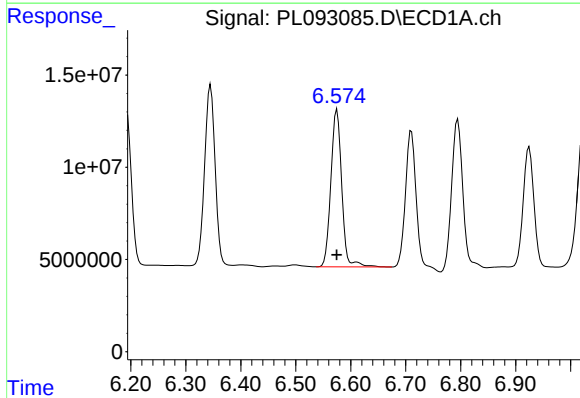
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 129732304
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



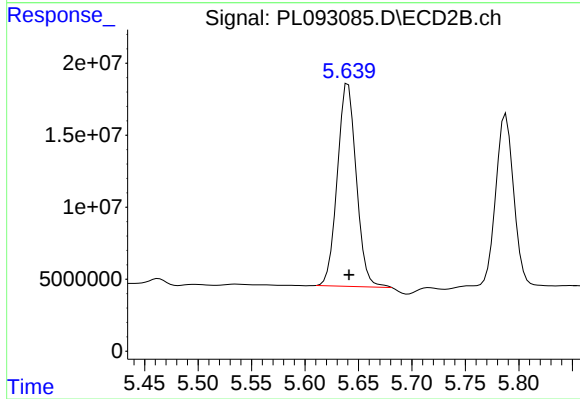
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 197085746
Conc: 59.00 ng/ml



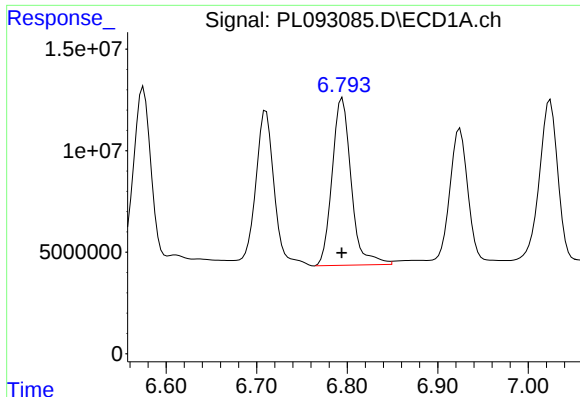
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 116918681
Conc: 51.36 ng/ml



#14 Endrin

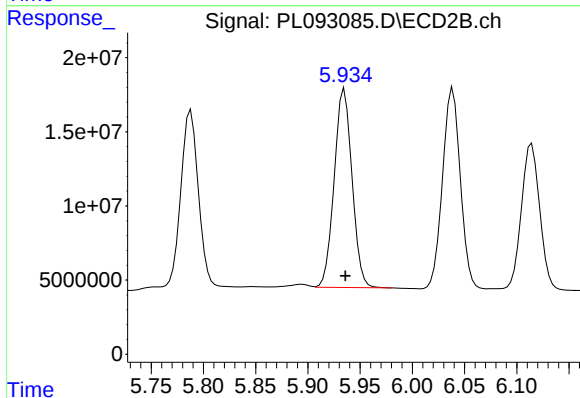
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 173941548
Conc: 60.12 ng/ml



#15 Endosulfan II

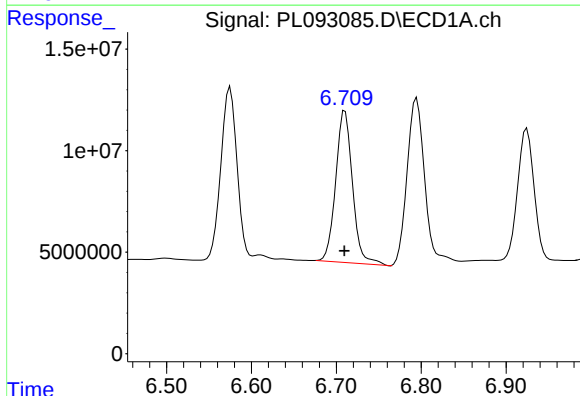
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 120601904
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



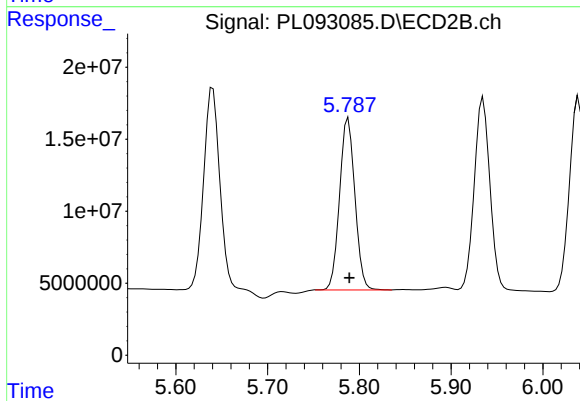
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 159007705
Conc: 56.12 ng/ml



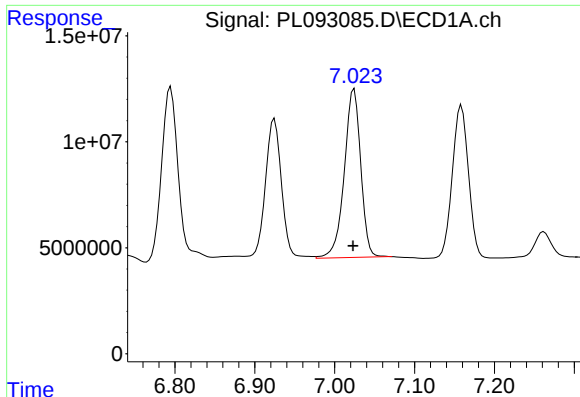
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 102745081
Conc: 53.53 ng/ml



#16 4,4'-DDD

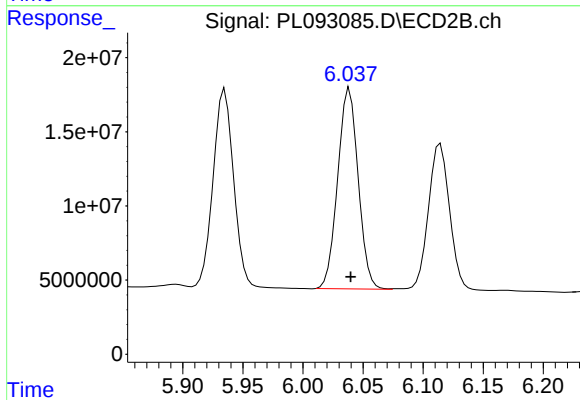
R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 138168216
Conc: 55.49 ng/ml



#17 4,4'-DDT

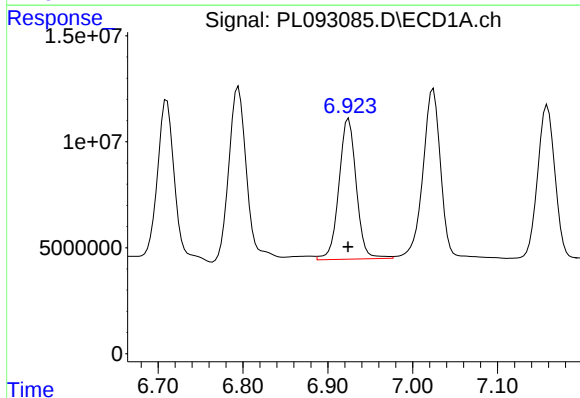
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 113858016
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



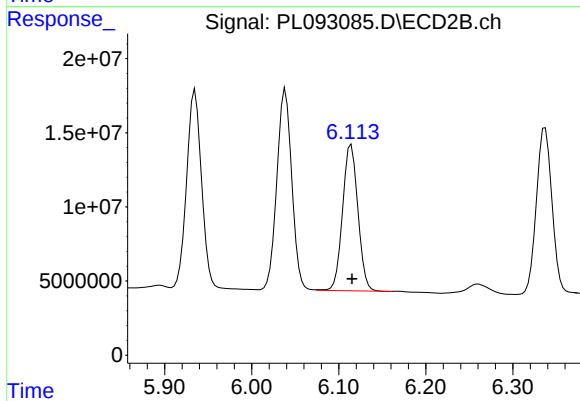
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 161091290
Conc: 60.06 ng/ml



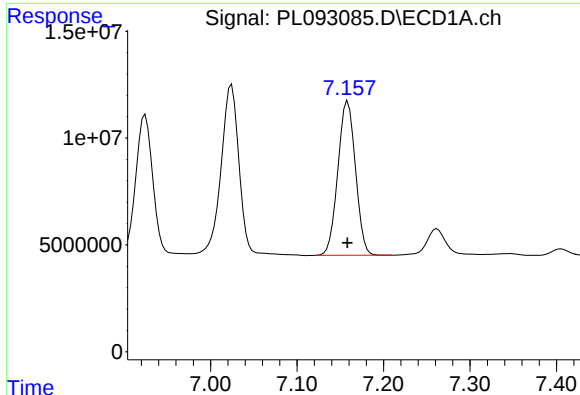
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 94172485
Conc: 50.15 ng/ml



#18 Endrin aldehyde

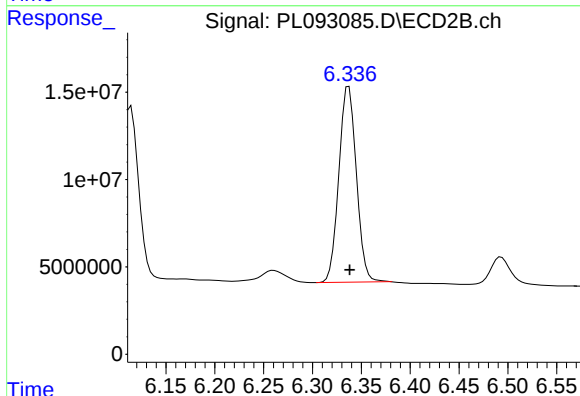
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 120683979
Conc: 52.31 ng/ml



#19 Endosulfan Sulfate

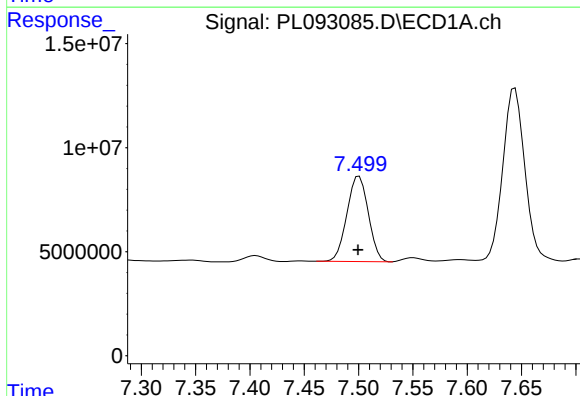
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 101365538
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



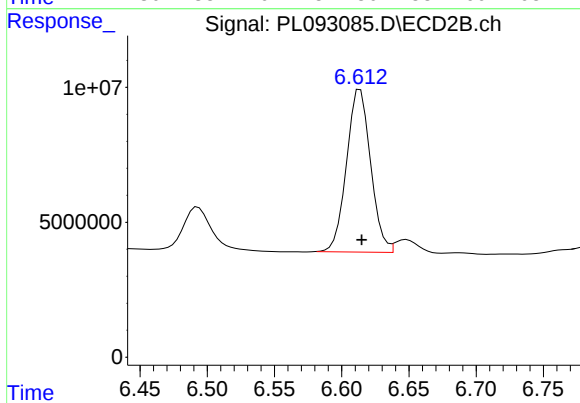
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 139898053
Conc: 51.87 ng/ml



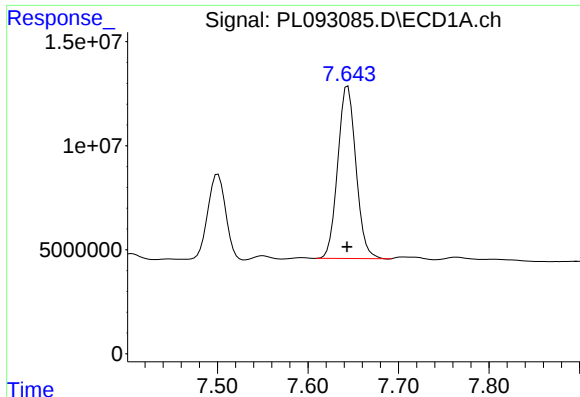
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 56136922
Conc: 49.24 ng/ml



#20 Methoxychlor

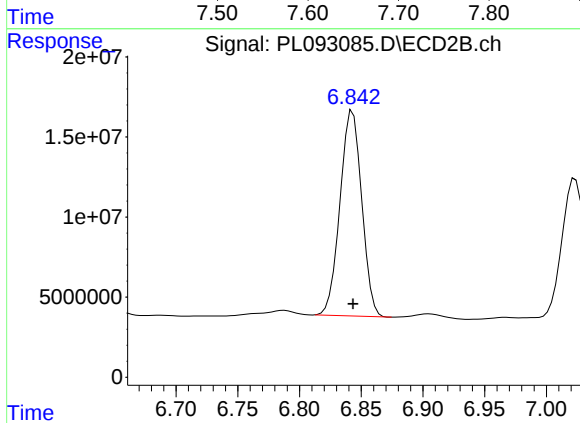
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 75079257
Conc: 52.58 ng/ml



#21 Endrin ketone

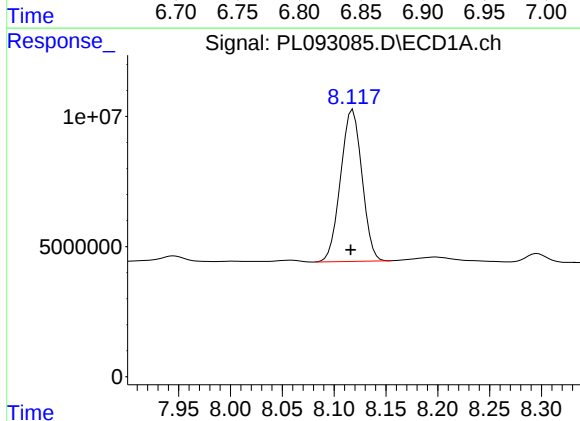
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 115704464
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



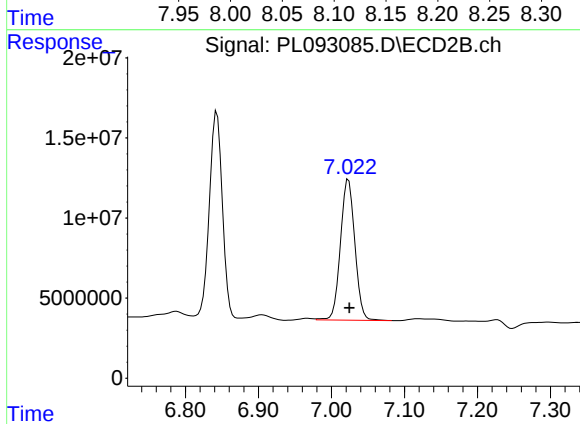
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 157219172
Conc: 51.23 ng/ml



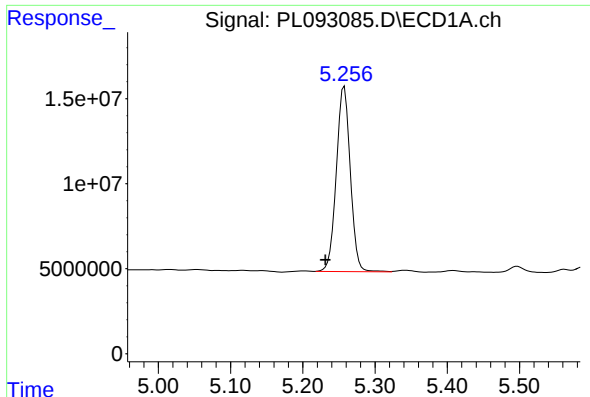
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.002 min
Response: 83801368
Conc: 42.29 ng/ml



#22 Mirex

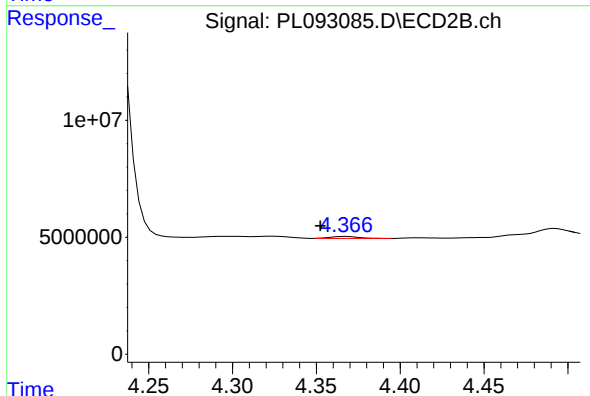
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 120291052
Conc: 46.10 ng/ml



#24 Chlordane-2

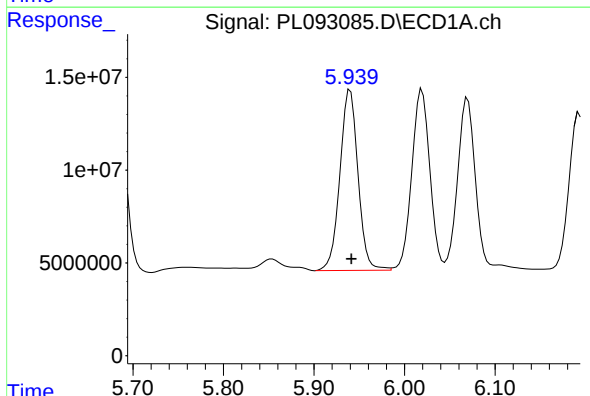
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 146675250
Conc: 1279.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



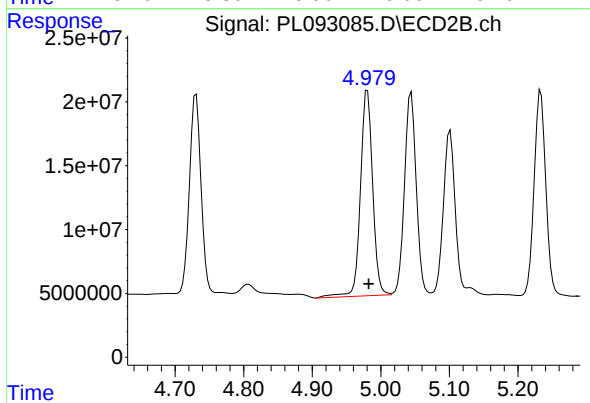
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: 0.015 min
Response: 932906
Conc: 7.53 ng/ml



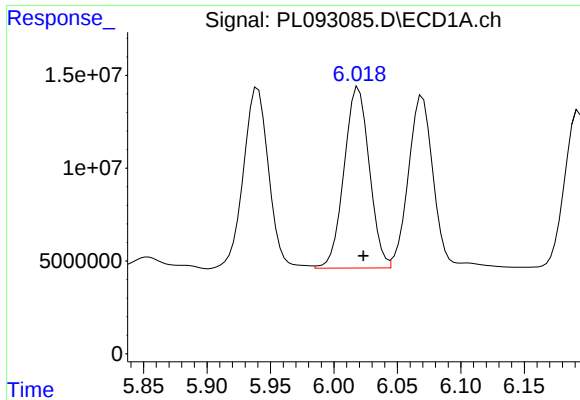
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 135364355
Conc: 346.81 ng/ml



#25 Chlordane-3

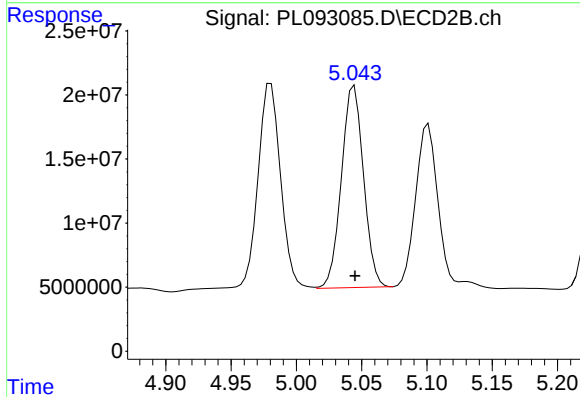
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 198953323
Conc: 548.56 ng/ml



#26 Chlordane-4

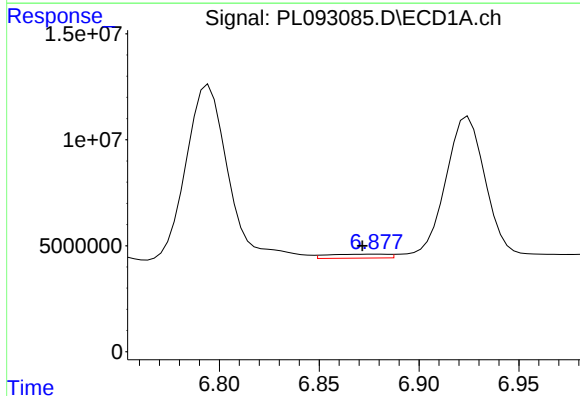
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 134945148
Conc: 282.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



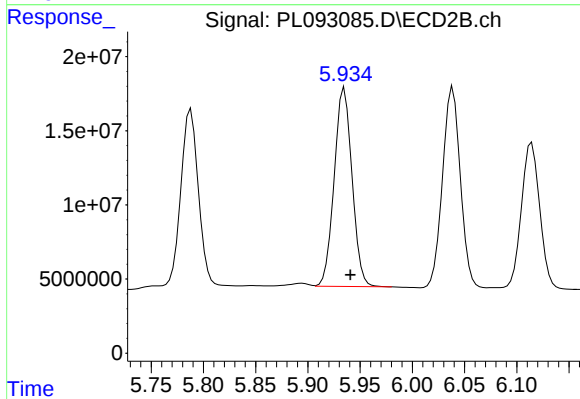
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 185489589
Conc: 530.25 ng/ml



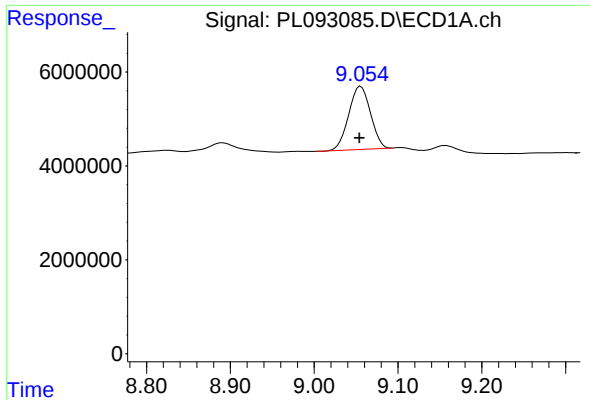
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: 3899914
Conc: 41.20 ng/ml



#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 159007705
Conc: 1253.92 ng/ml



#28 Decachlorobiphenyl

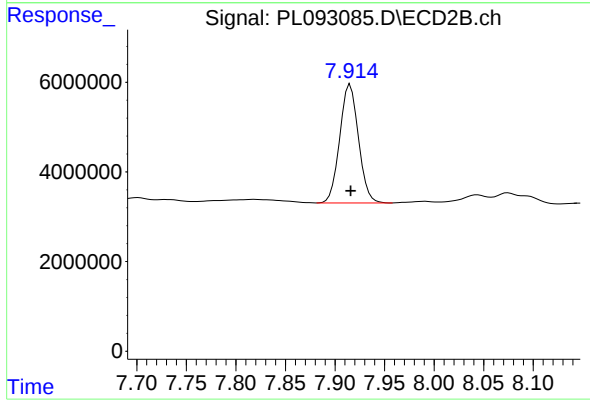
R.T.: 9.056 min

Delta R.T.: 0.002 min

Response: 24271059

Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MS



#28 Decachlorobiphenyl

R.T.: 7.915 min

Delta R.T.: 0.000 min

Response: 34780523

Conc: 12.74 ng/ml