

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 17:09
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 17:18:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 16:25:47 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...	3.550	2.797	100.1E6	66038366	49.700	51.470
2)	SA Decachlor...	9.061	7.947	71995445	69632050	51.461	51.764
Target Compounds							
2)	A alpha-BHC	4.005	3.302	141.9E6	99868336	49.773	52.928
3)	MA gamma-BHC...	4.337	3.633	138.0E6	97471322	49.571	52.823
4)	MA Heptachlor	4.927	3.975	120.7E6	91868149	48.682	52.427
5)	MB Aldrin	5.269	4.256	124.3E6	93206129	48.409	52.724
6)	B beta-BHC	4.532	3.930	61213257	41698649	48.522	51.073
7)	B delta-BHC	4.780	4.161	130.7E6	95474676	49.274	53.065
8)	B Heptachlo...	5.694	4.758	114.3E6	84182677	48.715	52.069
9)	A Endosulfan I	6.079	5.129	106.0E6	77863043	49.295	51.989
10)	B gamma-Chl...	5.949	5.009	111.7E6	85561977	48.880	52.142
11)	B alpha-Chl...	6.029	5.073	111.4E6	85847877	48.972	52.055
12)	B 4,4'-DDE	6.201	5.262	99726891	77306155	49.288	53.169
13)	MA Dieldrin	6.354	5.394	110.7E6	84547168	49.445	52.556
14)	MA Endrin	6.583	5.669	94241859	75554780	49.749	52.553
15)	B Endosulfa...	6.801	5.962	97544284	74035695	48.875	51.474
16)	A 4,4'-DDD	6.716	5.816	83482588	64963323	49.486	52.677
17)	MA 4,4'-DDT	7.030	6.068	91217144	71794032	49.602	53.063
18)	B Endrin al...	6.931	6.142	75194241	57158388	49.722	51.387
19)	B Endosulfa...	7.165	6.364	89746916	71817702	49.615	51.773
20)	A Methoxychlor	7.505	6.643	49870920	41727447	50.713	52.186
21)	B Endrin ke...	7.649	6.871	99697741	84270964	49.808	52.702
22)	Mirex	8.124	7.054	78177489	69768704	50.304	51.141
23)	Chlordane-1	0.000	3.809	0	14785	N.D.	0.301 #
24)	Chlordane-2	5.217f	4.392	22657	440773	0.216	6.929 #
25)	Chlordane-3	5.949	5.009	111.7E6	85561977	338.326	499.717 #
26)	Chlordane-4	6.029	5.073	111.4E6	85847877	273.285	533.732 #
27)	Chlordane-5	0.000	5.724	0	13851	N.D.	0.271 #

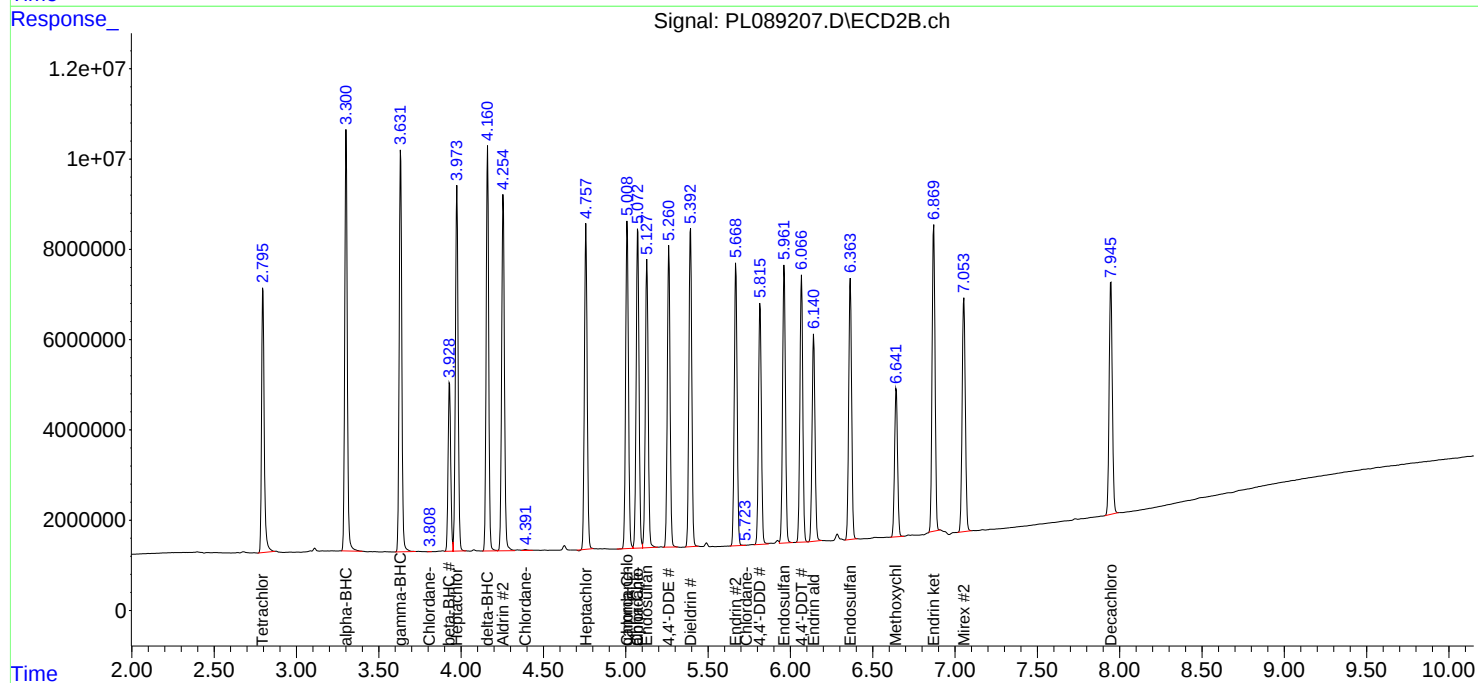
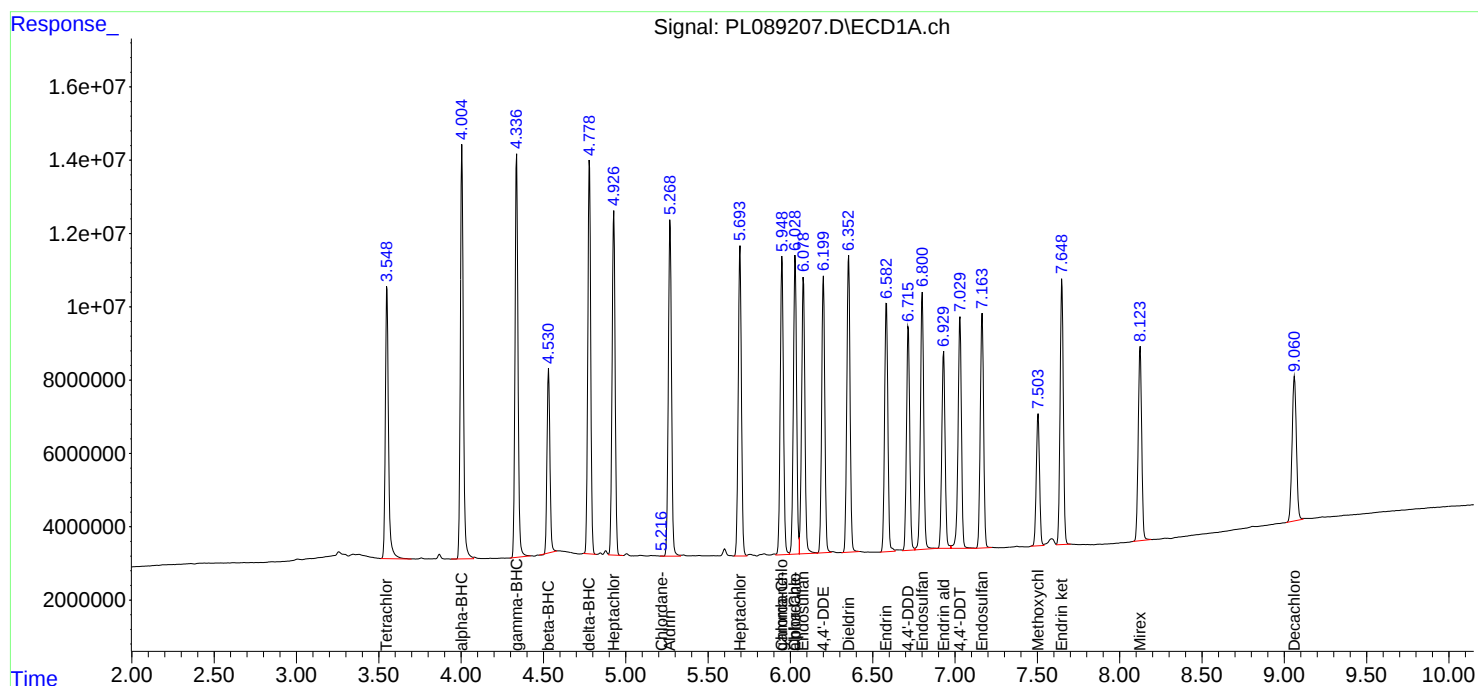
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

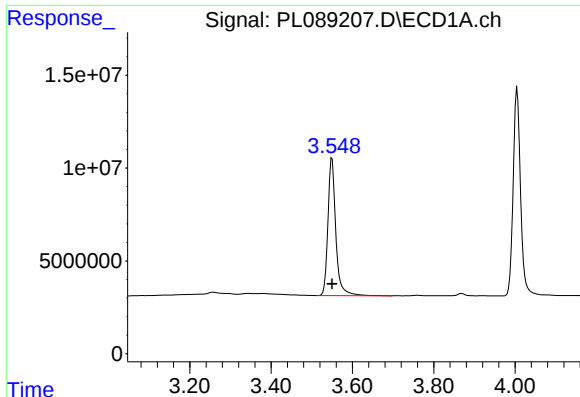
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:09
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 17:18:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 16:25:47 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

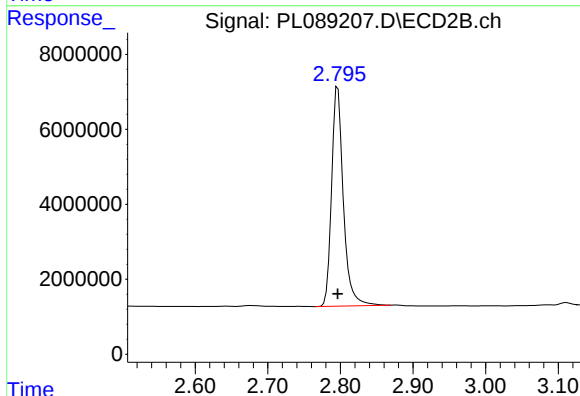




#1 Tetrachloro-m-xylene

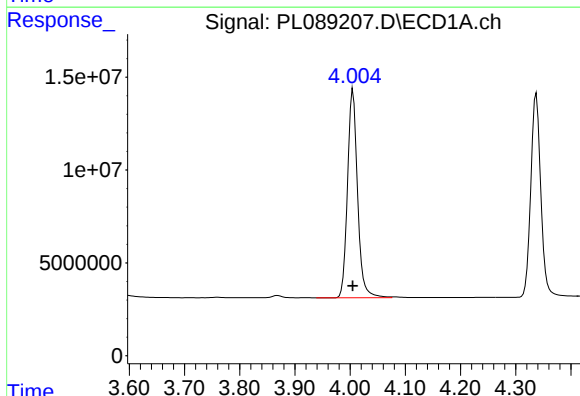
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 100079251
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



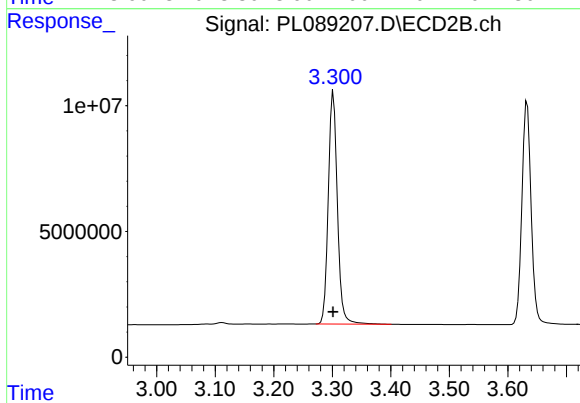
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 66038366
Conc: 51.47 ng/ml



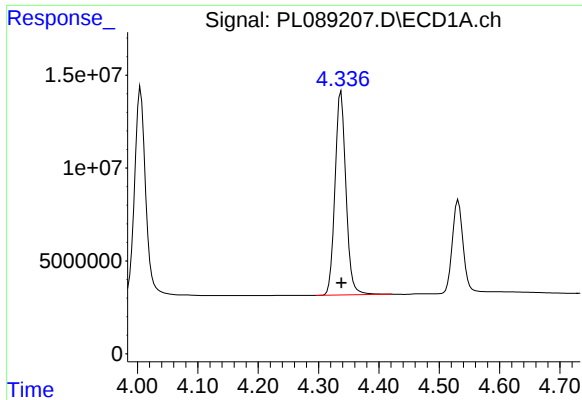
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 141941907
Conc: 49.77 ng/ml



#2 alpha-BHC

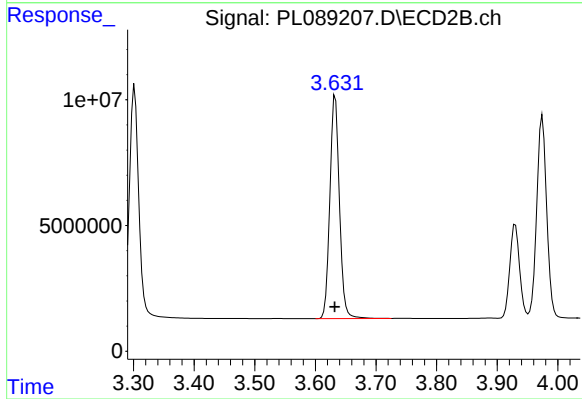
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 99868336
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

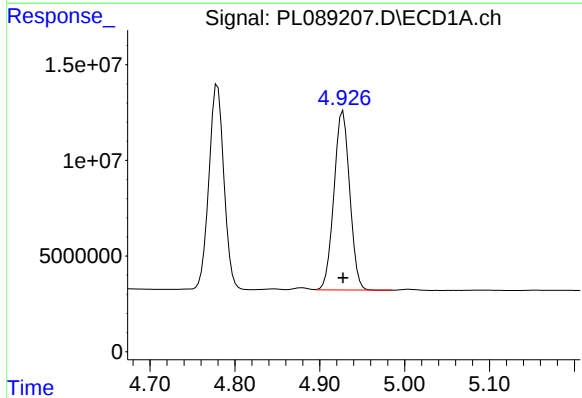
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 138001974
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



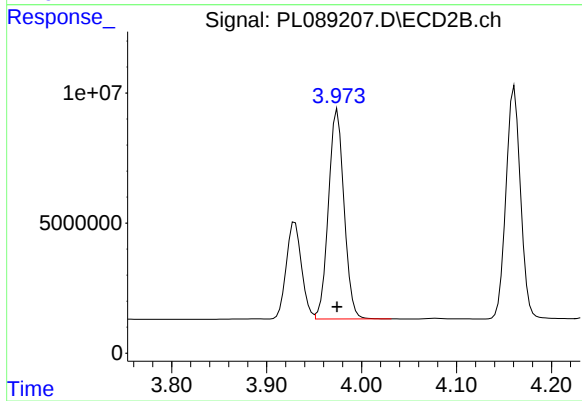
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 97471322
Conc: 52.82 ng/ml



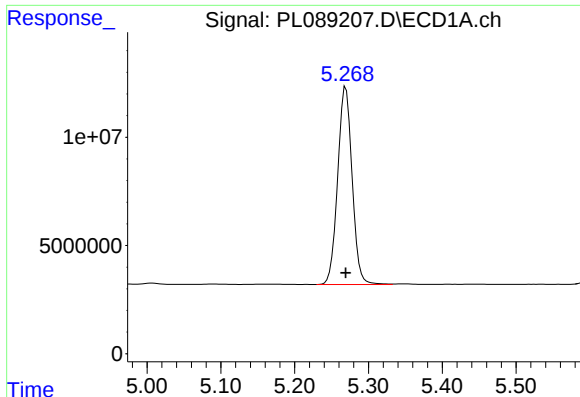
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 120736689
Conc: 48.68 ng/ml



#4 Heptachlor

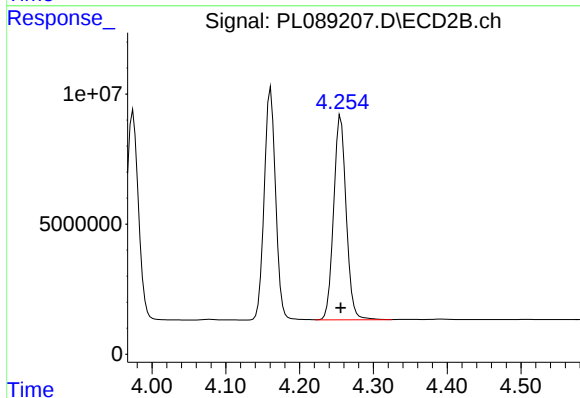
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 91868149
Conc: 52.43 ng/ml



#5 Aldrin

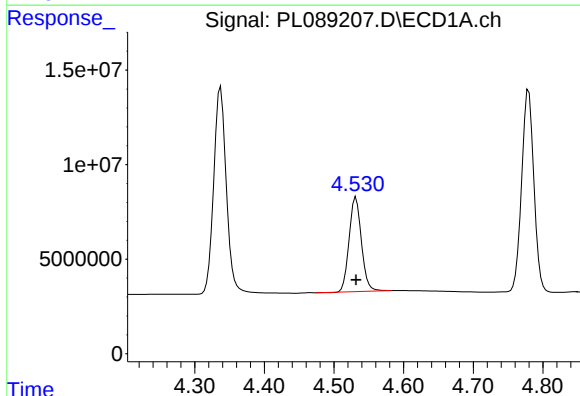
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 124325470
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



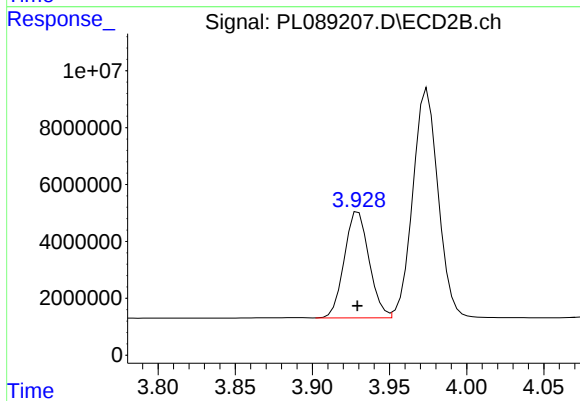
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 93206129
Conc: 52.72 ng/ml



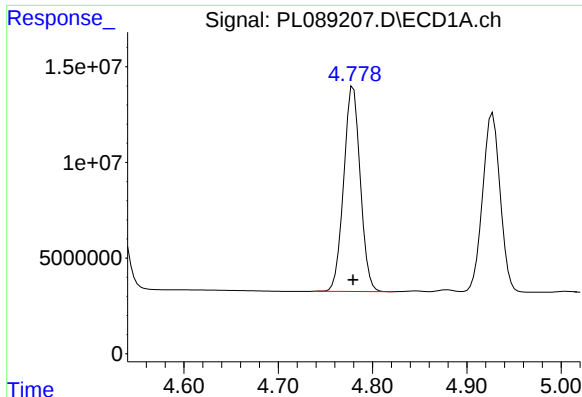
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 61213257
Conc: 48.52 ng/ml



#6 beta-BHC

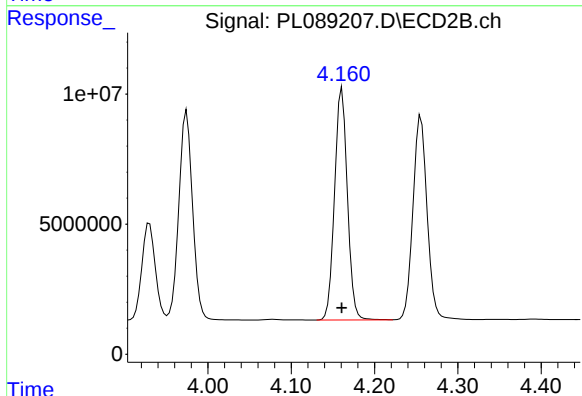
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 41698649
Conc: 51.07 ng/ml



#7 delta-BHC

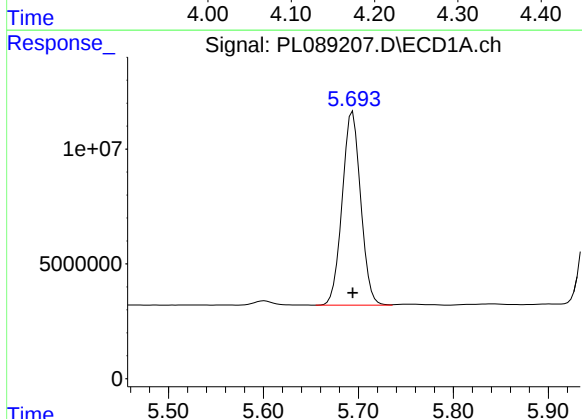
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 130677926
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



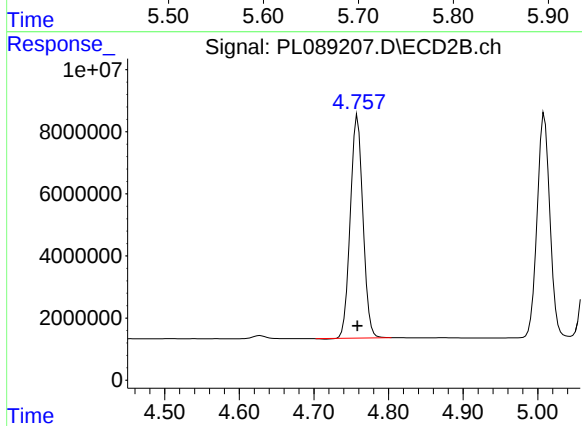
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 95474676
Conc: 53.07 ng/ml



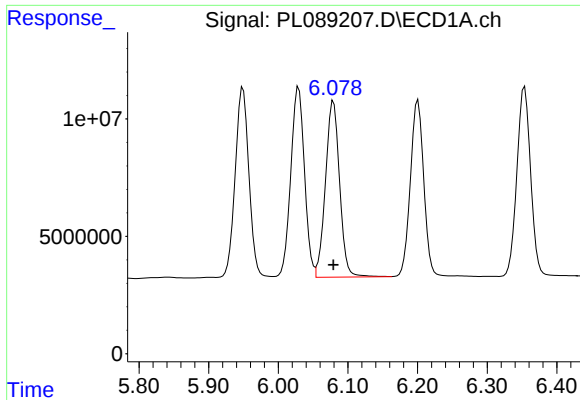
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 114260074
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

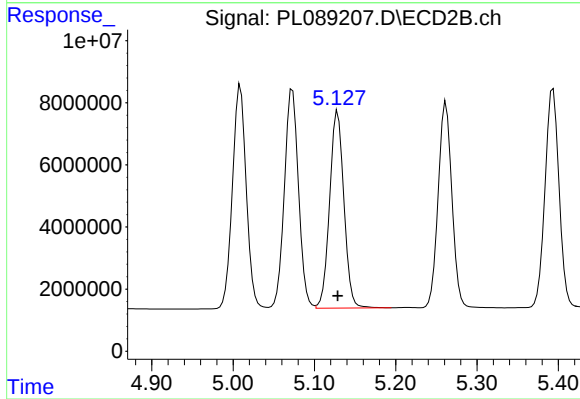
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 84182677
Conc: 52.07 ng/ml



#9 Endosulfan I

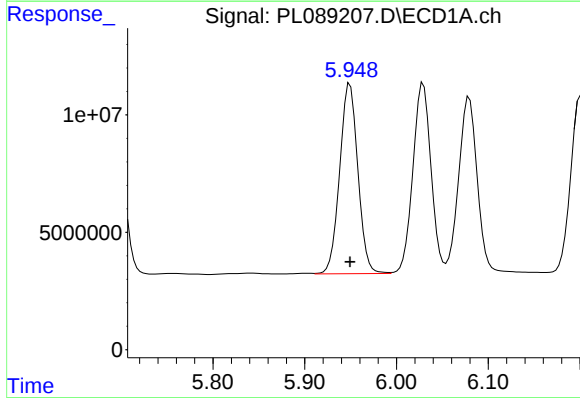
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 105973128
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



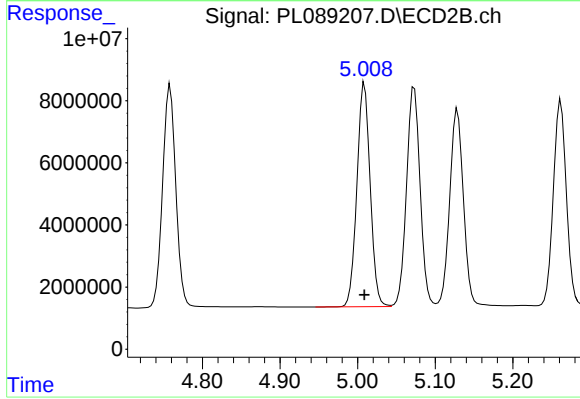
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 77863043
Conc: 51.99 ng/ml



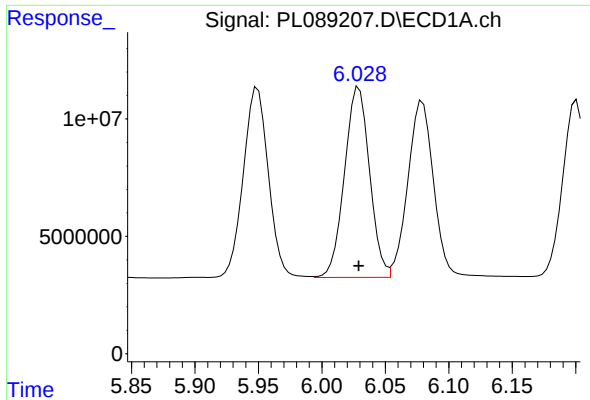
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 111734833
Conc: 48.88 ng/ml



#10 gamma-Chlordane

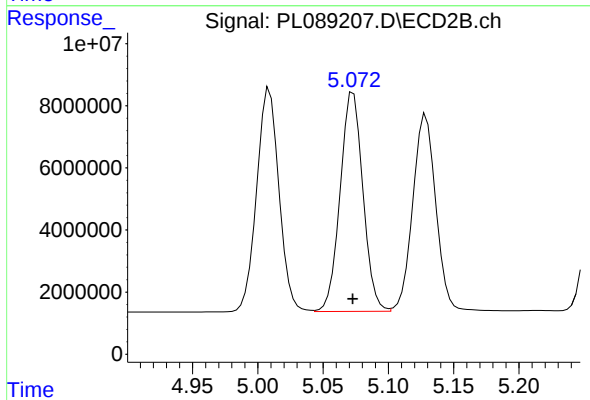
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85561977
Conc: 52.14 ng/ml



#11 alpha-Chlordane

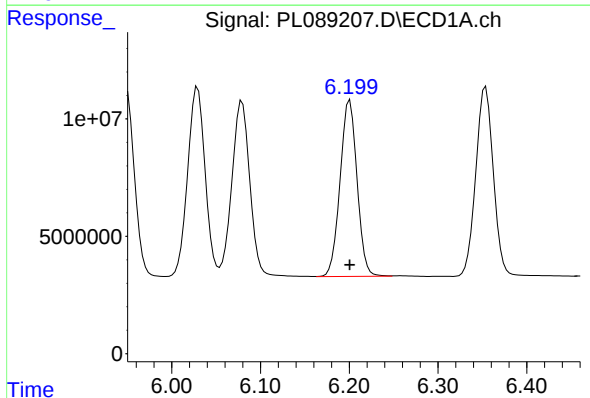
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 111397902
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



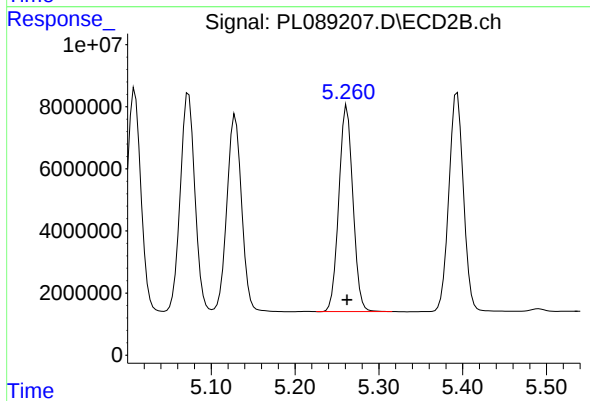
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85847877
Conc: 52.05 ng/ml



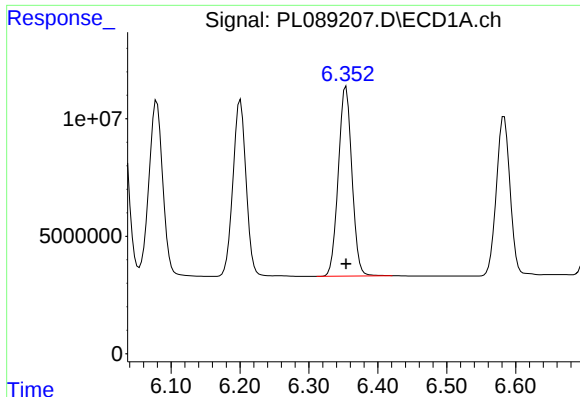
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 99726891
Conc: 49.29 ng/ml



#12 4,4'-DDE

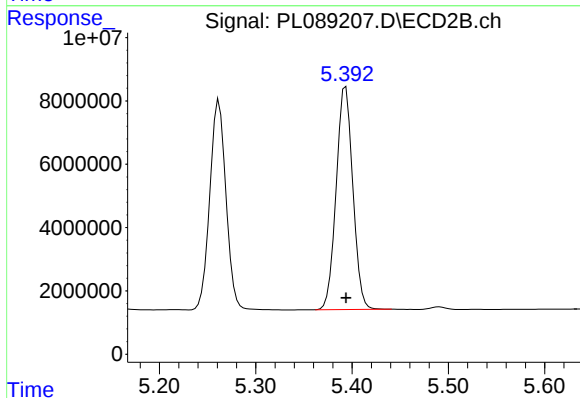
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 77306155
Conc: 53.17 ng/ml



#13 Dieldrin

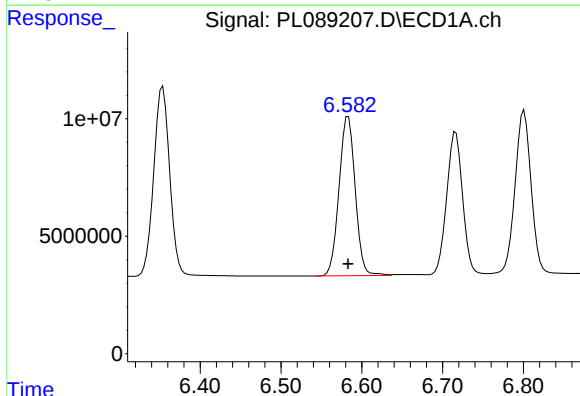
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 110681263
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



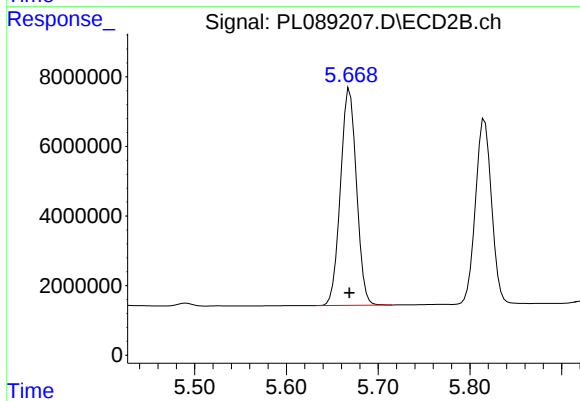
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 84547168
Conc: 52.56 ng/ml



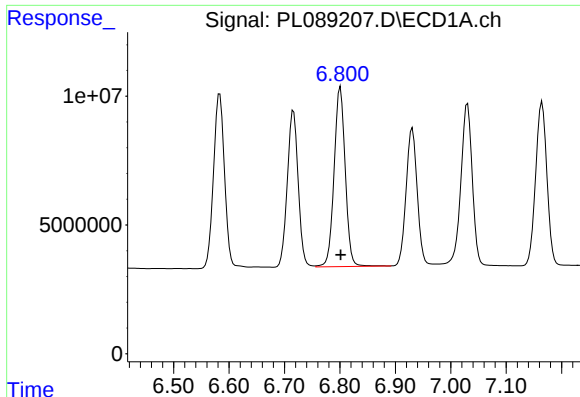
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 94241859
Conc: 49.75 ng/ml



#14 Endrin

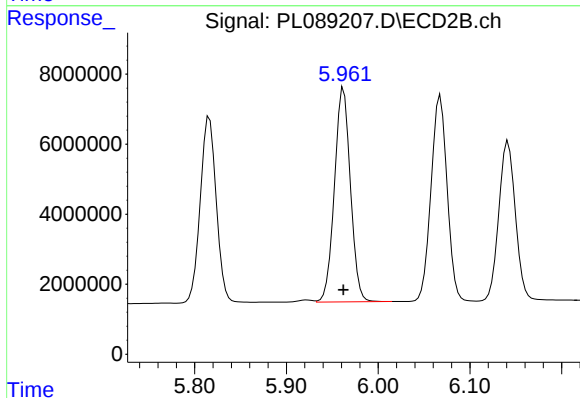
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 75554780
Conc: 52.55 ng/ml



#15 Endosulfan II

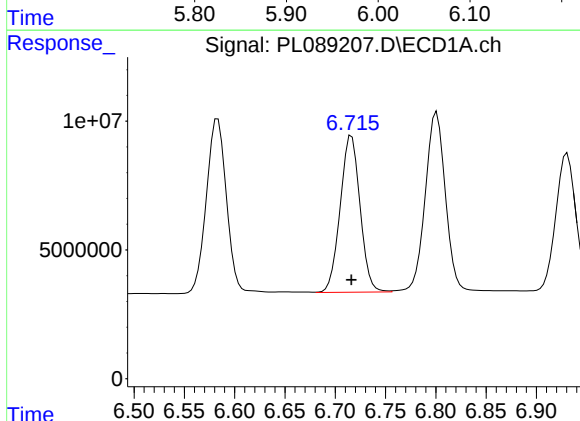
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 97544284
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



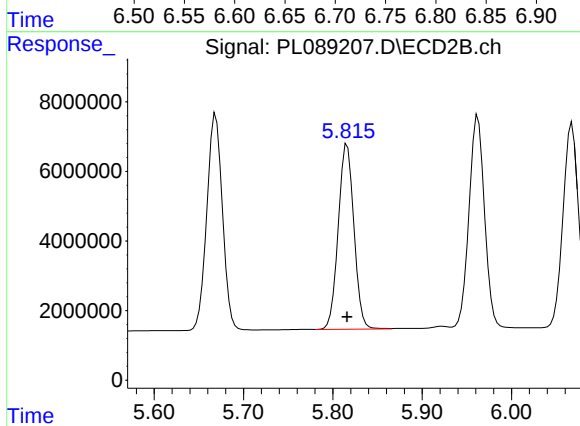
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 74035695
Conc: 51.47 ng/ml



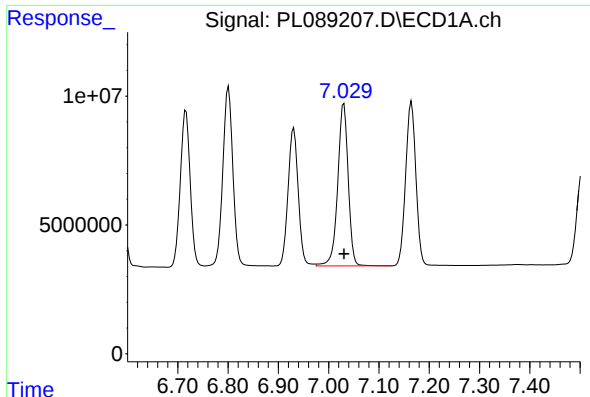
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 83482588
Conc: 49.49 ng/ml



#16 4,4'-DDD

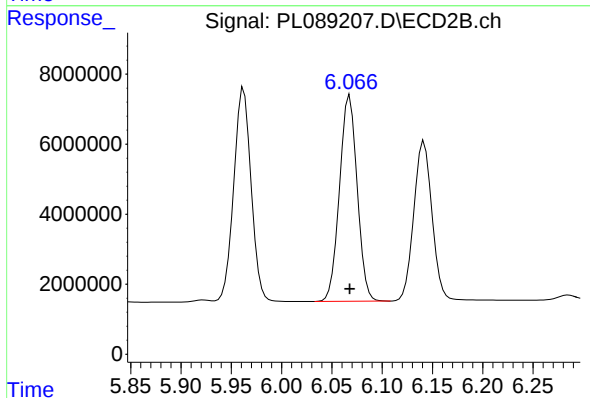
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 64963323
Conc: 52.68 ng/ml



#17 4,4'-DDT

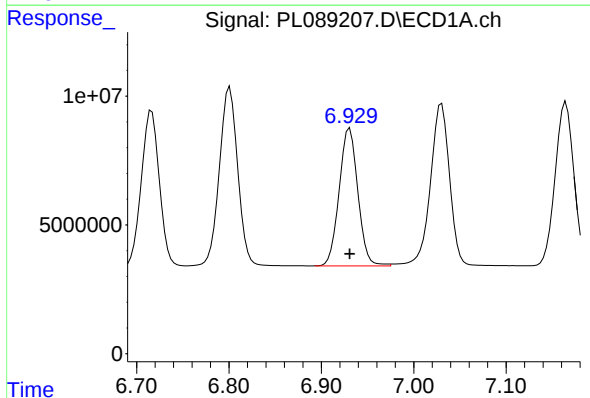
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 91217144
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



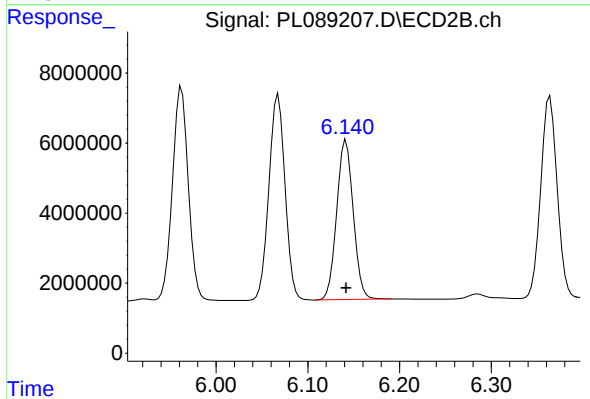
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 71794032
Conc: 53.06 ng/ml



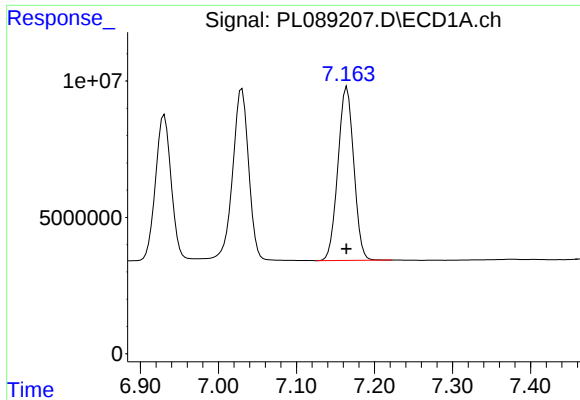
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 75194241
Conc: 49.72 ng/ml



#18 Endrin aldehyde

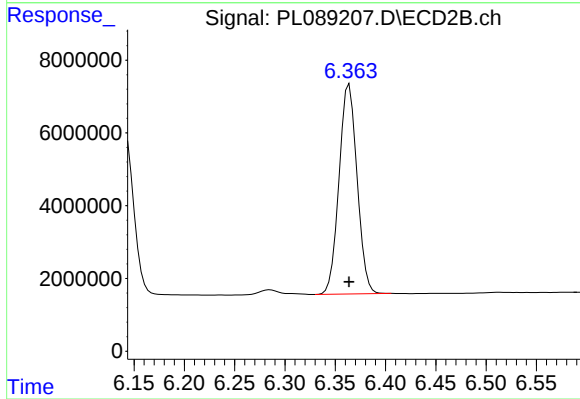
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 57158388
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

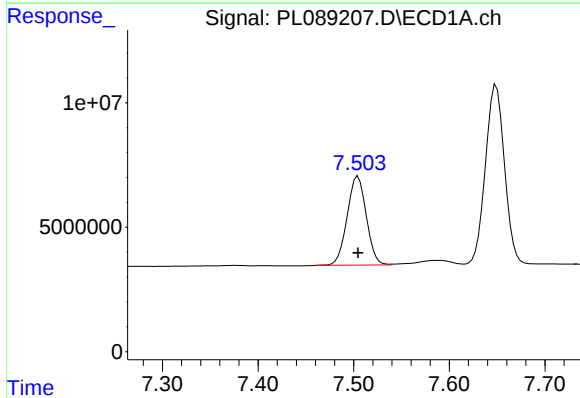
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 89746916
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



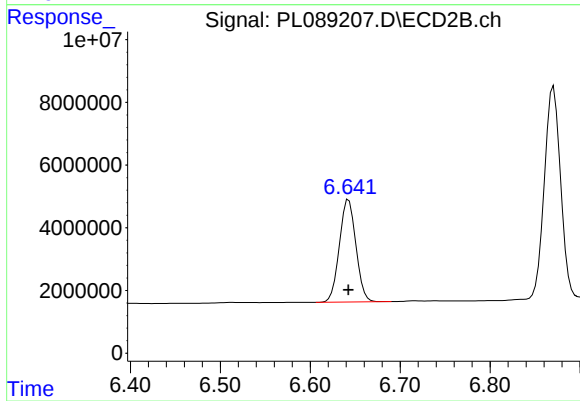
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 71817702
Conc: 51.77 ng/ml



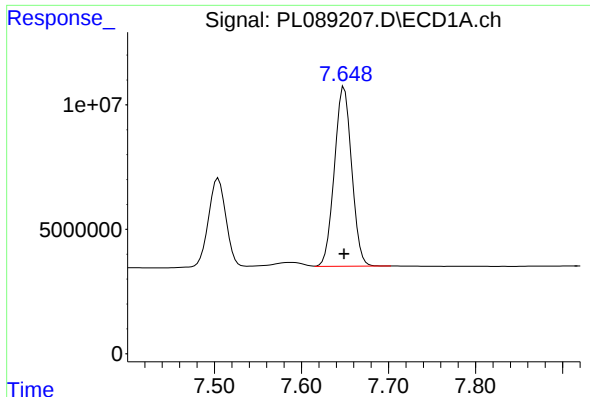
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 49870920
Conc: 50.71 ng/ml



#20 Methoxychlor

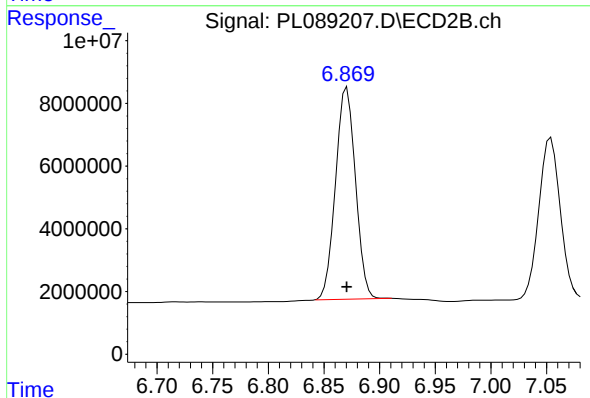
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 41727447
Conc: 52.19 ng/ml



#21 Endrin ketone

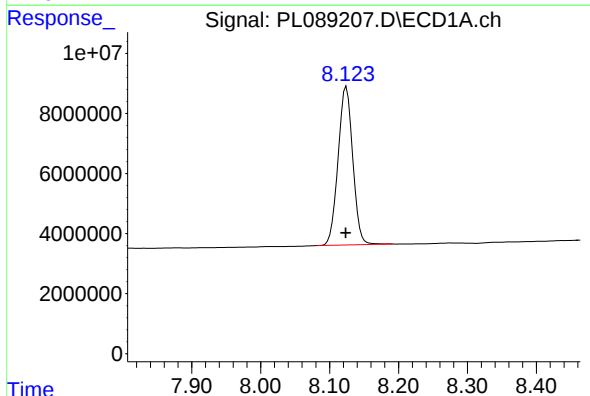
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 99697741
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



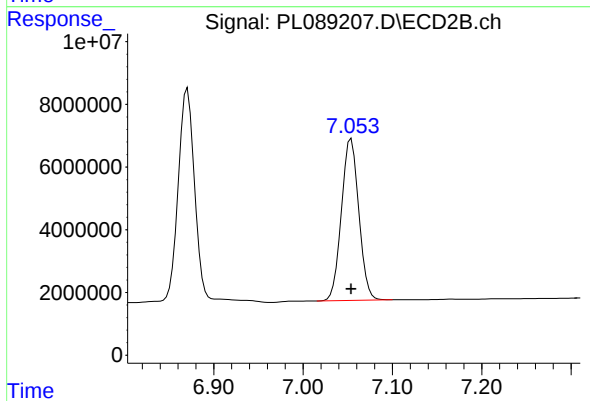
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 84270964
Conc: 52.70 ng/ml



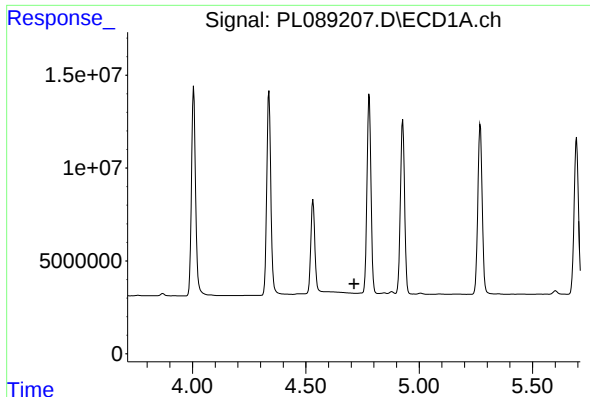
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 78177489
Conc: 50.30 ng/ml



#22 Mirex

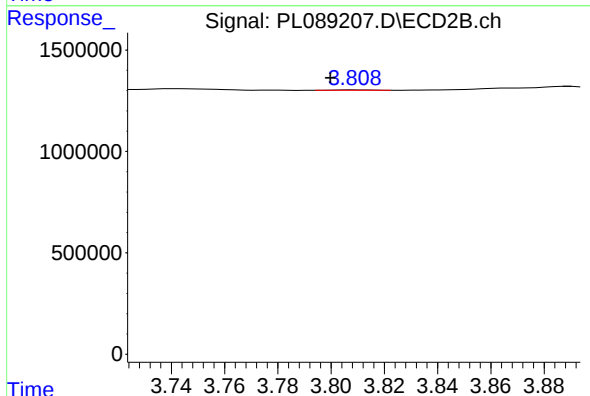
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 69768704
Conc: 51.14 ng/ml



#23 Chlordane-1

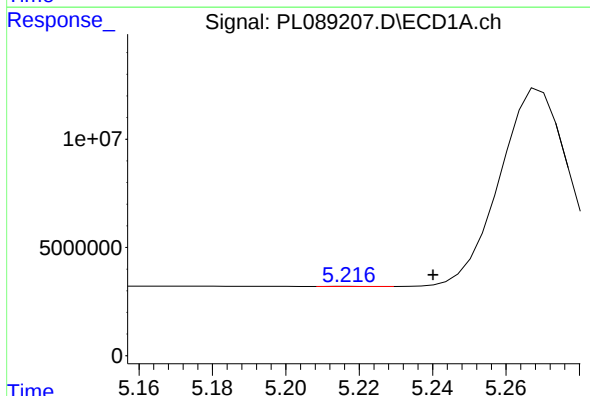
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



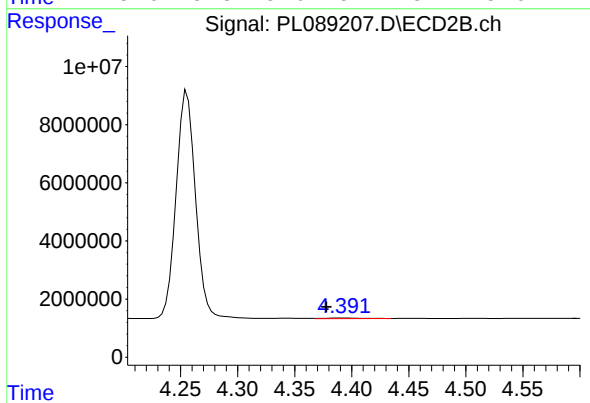
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.010 min
Response: 14785
Conc: 0.30 ng/ml



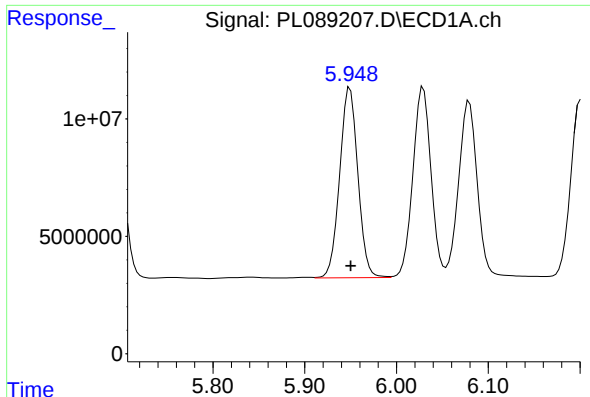
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.023 min
Response: 22657
Conc: 0.22 ng/ml



#24 Chlordane-2

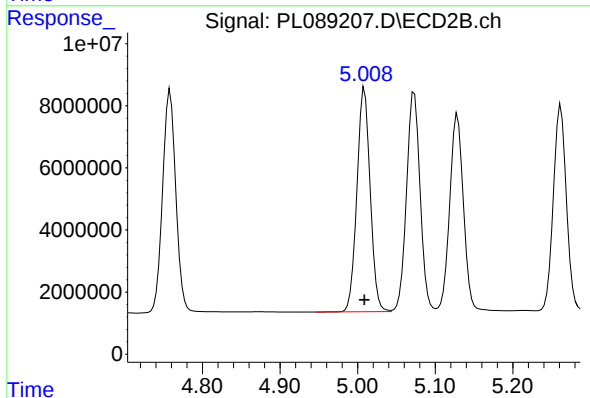
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 440773
Conc: 6.93 ng/ml



#25 Chlordane-3

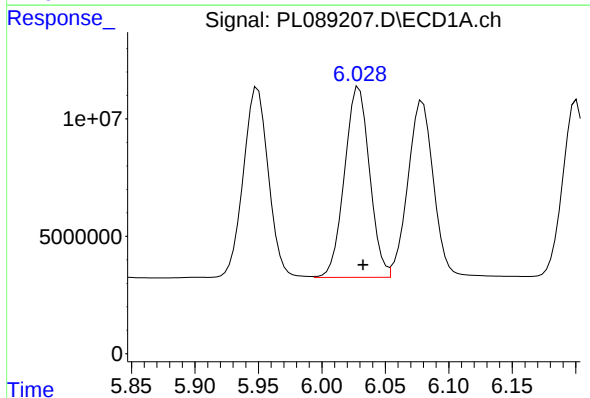
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 111734833
Conc: 338.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



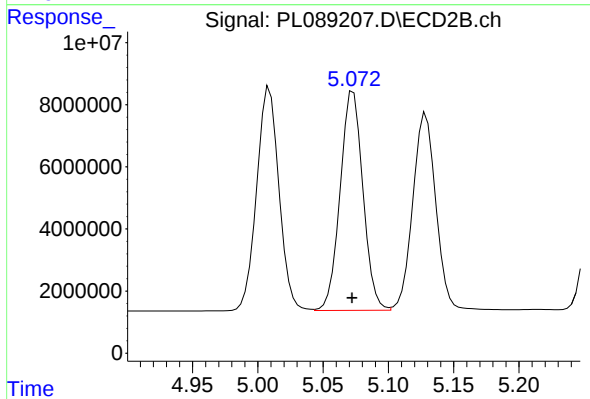
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 85561977
Conc: 499.72 ng/ml



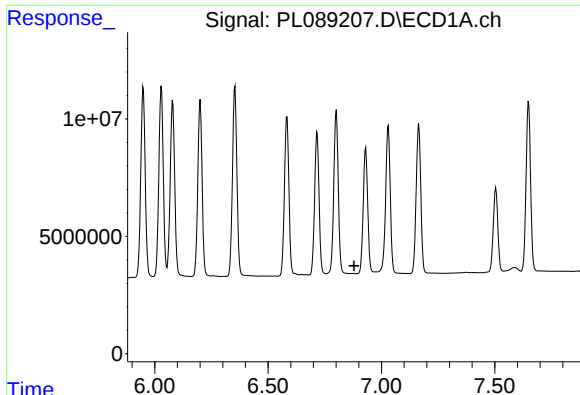
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 111397902
Conc: 273.29 ng/ml



#26 Chlordane-4

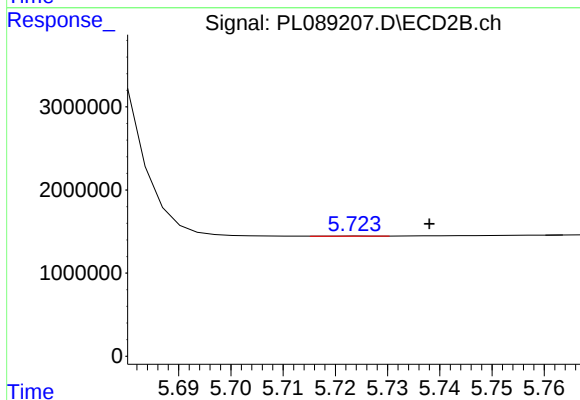
R.T.: 5.073 min
Delta R.T.: 0.001 min
Response: 85847877
Conc: 533.73 ng/ml



#27 Chlordane-5

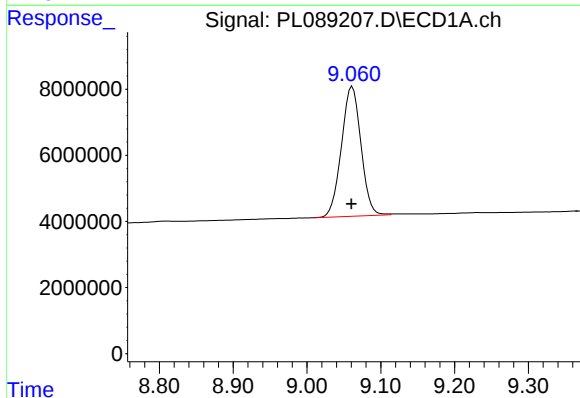
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



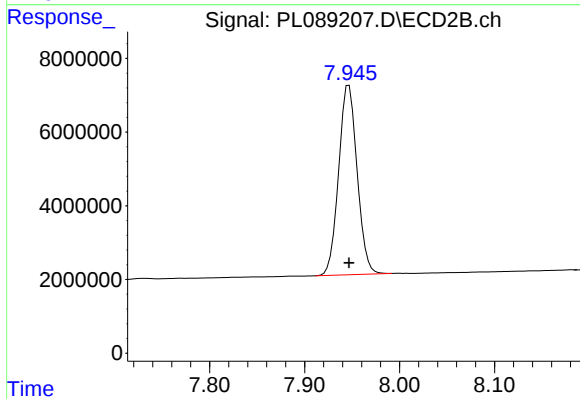
#27 Chlordane-5

R.T.: 5.724 min
Delta R.T.: -0.014 min
Response: 13851
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 71995445
Conc: 51.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 69632050
Conc: 51.76 ng/ml