

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
 Data File : PL089208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 17:22
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 19:24:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 17:21:02 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...	3.551	2.796	98924785	81871915	48.977	51.300
28)	SA Decachlor...	9.061	7.946	70265655	71203438	49.662	51.245
Target Compounds							
2)	A alpha-BHC	4.020f	3.288	4212720	159489	1.477	0.085 #
3)	MA gamma-BHC...	4.361f	3.641	1384444	17722	0.497	0.010 #
4)	MA Heptachlor	4.927	3.975	60101896	38018188	24.234	21.696
5)	MB Aldrin	5.240f	4.273f	50256497	3366646	19.568	1.904 #
6)	B beta-BHC	0.000	3.933	0	45163	N.D.	0.055 #
7)	B delta-BHC	0.000	4.158	0	3260220	N.D.	1.812 #
8)	B Heptachlo...	5.677f	0.000	37750985	0	16.095	N.D. #
9)	A Endosulfan I	0.000	5.116	0	8029224	N.D.	5.361 #
10)	B gamma-Chl...	5.950	5.009	156.6E6	88533770	68.523	53.953
11)	B alpha-Chl...	6.033	5.072	192.3E6	81296106	84.545	49.295 #
12)	B 4,4'-DDE	6.187	5.247f	2919979	856758	1.443	0.589 #
13)	MA Dieldrin	6.355	5.373f	10354928	2210375	4.626	1.374 #
14)	MA Endrin	6.607f	5.674	5558237	6859425	2.934	4.771 #
15)	B Endosulfa...	6.819f	5.968	2302299	31493297	1.154	21.896 #
16)	A 4,4'-DDD	6.735f	5.831f	10297984	316630	6.104	0.257 #
17)	MA 4,4'-DDT	7.005f	6.066	4092057	-175850	2.225	N.D. #
19)	B Endosulfa...	7.165	6.369	632267	963495	0.350	0.695 #
20)	A Methoxychlor	7.495	6.639	1498164	296759	1.523	0.371 #
22)	Mirex	8.142f	0.000	979	0	0.001	N.D. #
23)	Chlordane-1	4.712	3.800	42873881	25111904	469.590	510.387
24)	Chlordane-2	5.240	4.378	50256497	31760105	478.205	499.254
25)	Chlordane-3	5.950	5.009	156.6E6	88533770	474.291	517.074
26)	Chlordane-4	6.033	5.072	192.3E6	81296106	471.796	505.433
27)	Chlordane-5	6.880	5.738	14022395	25820685	168.496	504.527 #

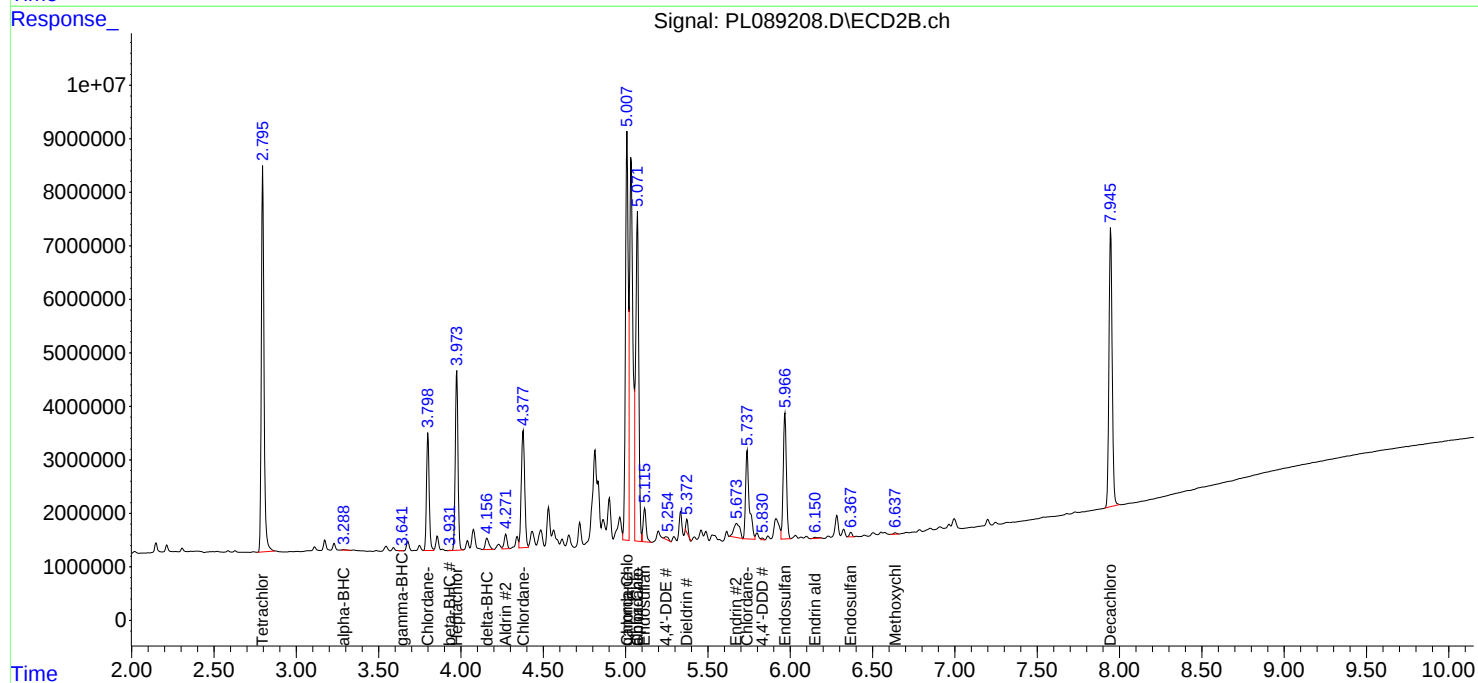
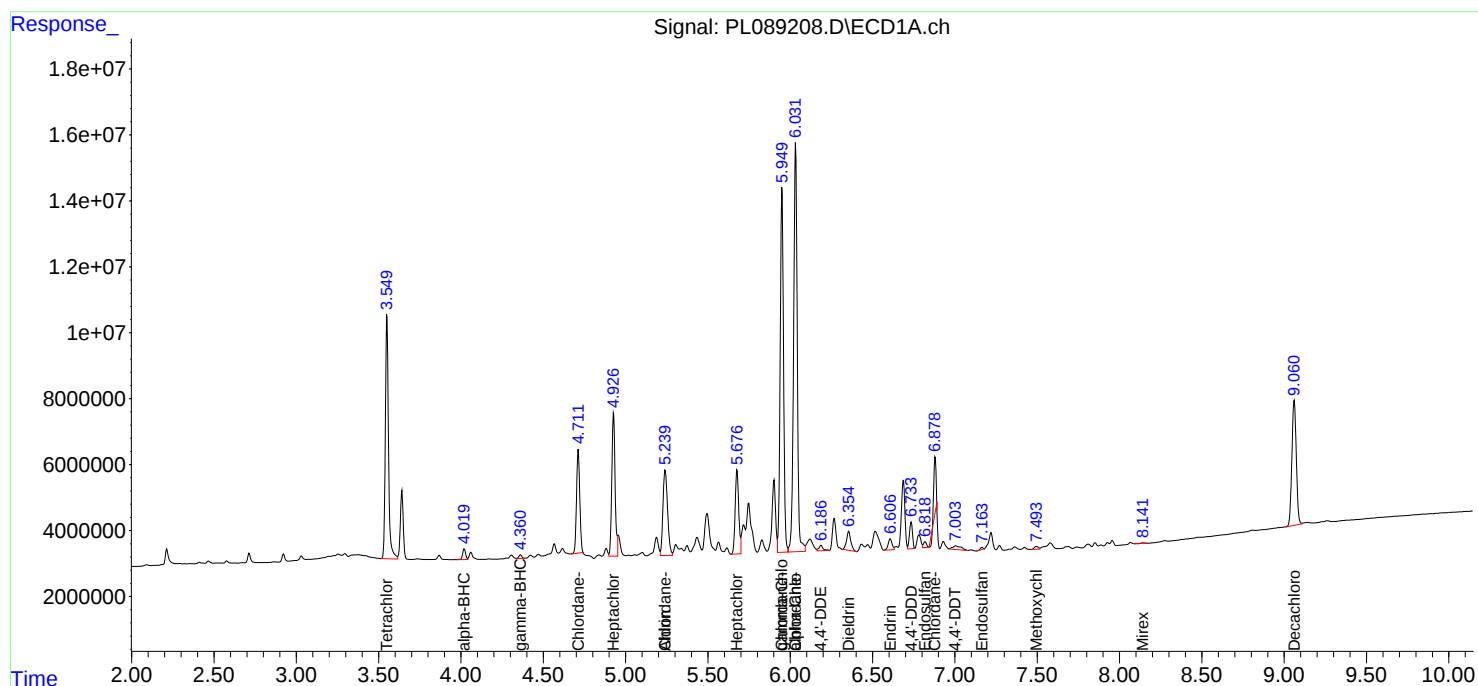
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

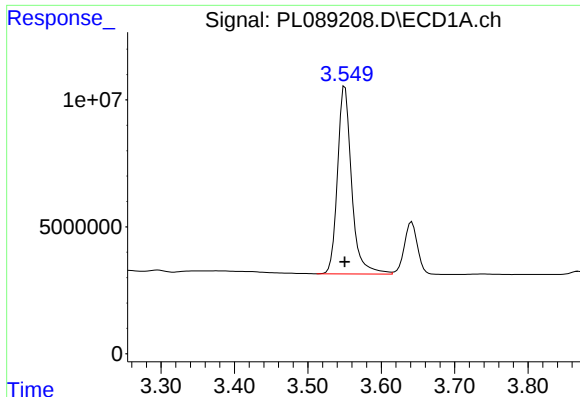
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042624\
Data File : PL089208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:22
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 19:24:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 17:21:02 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

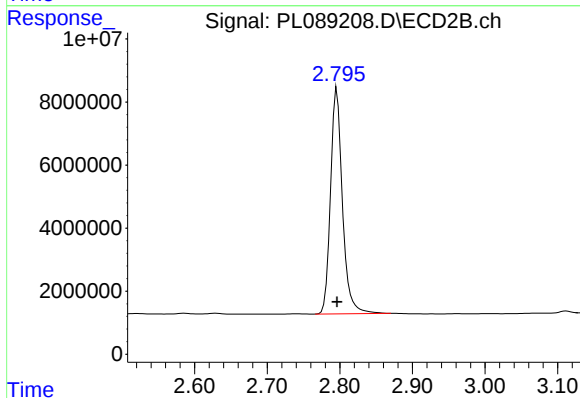




#1 Tetrachloro-m-xylene

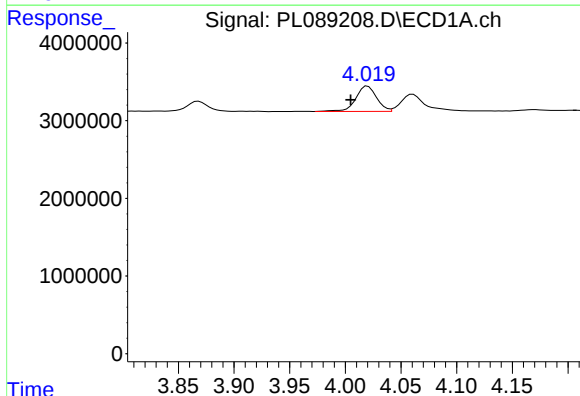
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 98924785
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



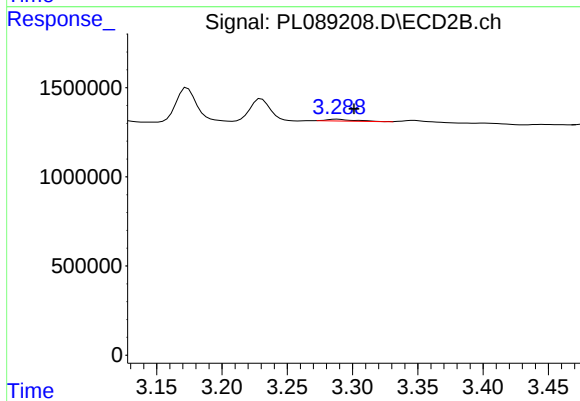
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 81871915
Conc: 51.30 ng/ml



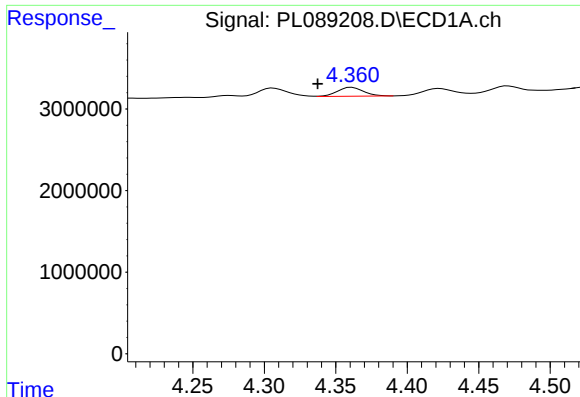
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.015 min
Response: 4212720
Conc: 1.48 ng/ml



#2 alpha-BHC

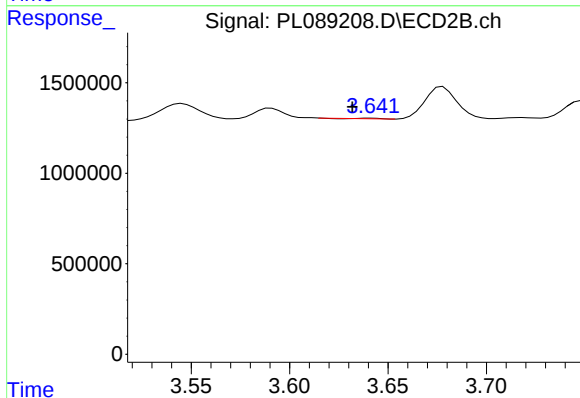
R.T.: 3.288 min
Delta R.T.: -0.013 min
Response: 159489
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

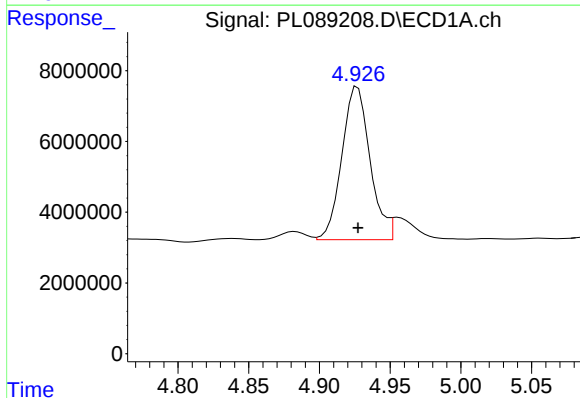
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1384444
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



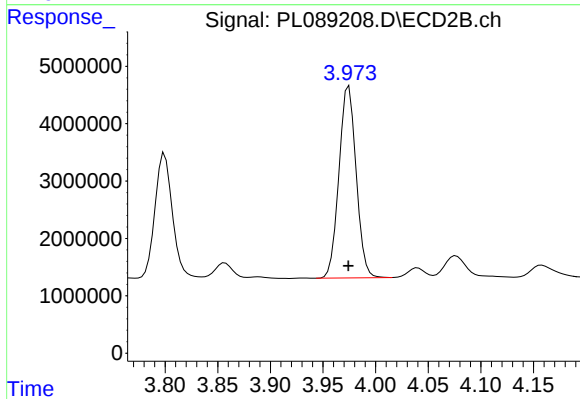
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.009 min
Response: 17722
Conc: 0.01 ng/ml



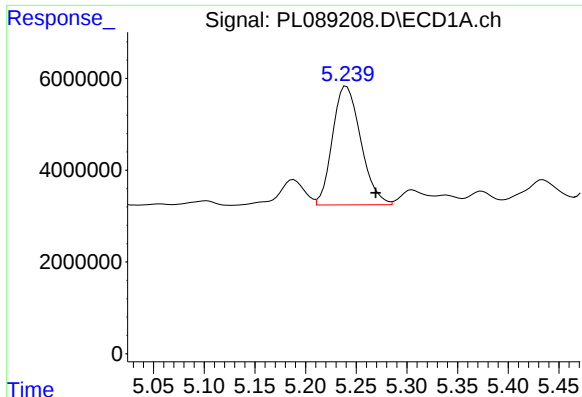
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 60101896
Conc: 24.23 ng/ml



#4 Heptachlor

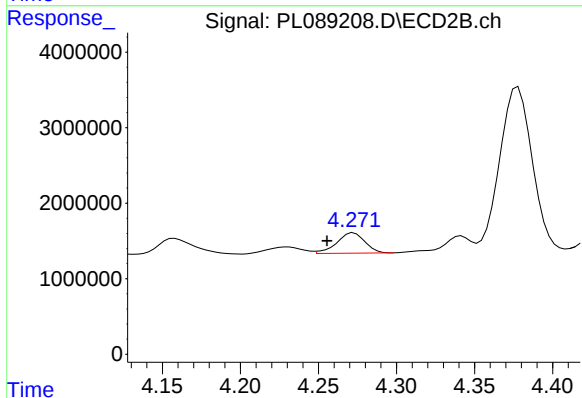
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 38018188
Conc: 21.70 ng/ml



#5 Aldrin

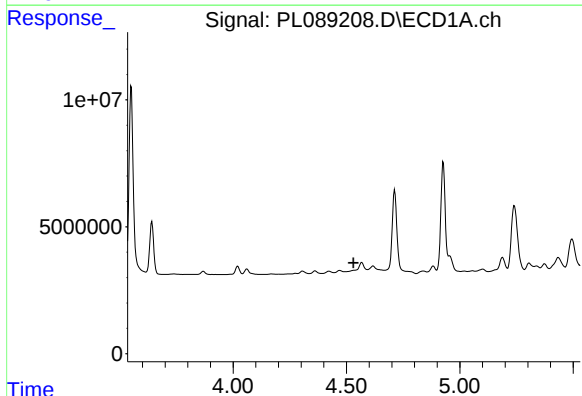
R.T.: 5.240 min
Delta R.T.: -0.029 min
Response: 50256497
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



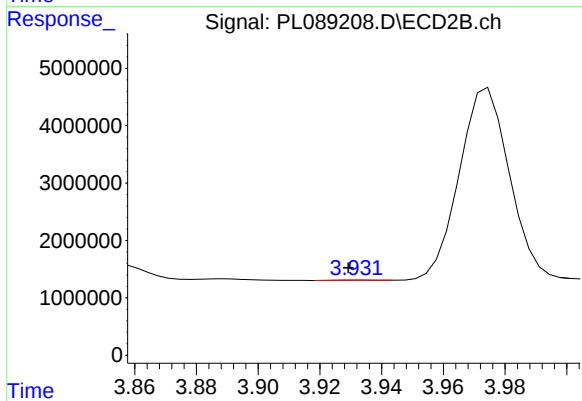
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 3366646
Conc: 1.90 ng/ml



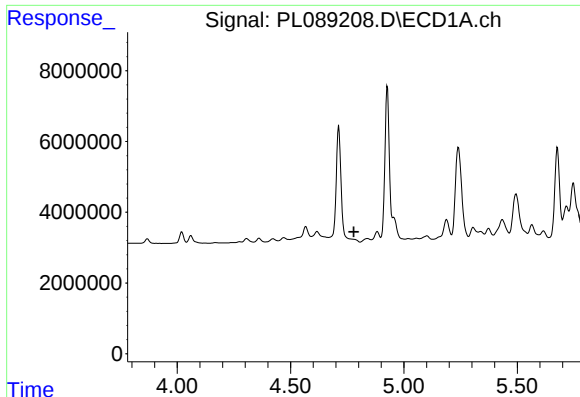
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

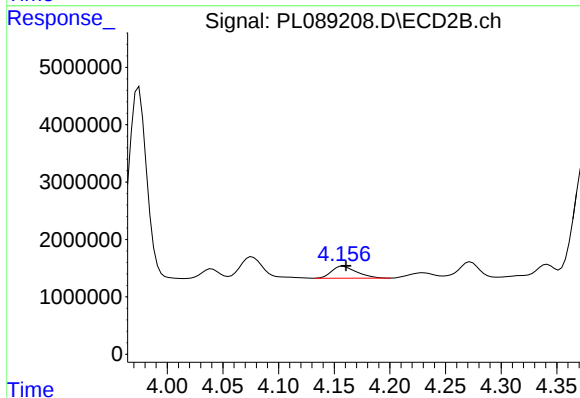
R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 45163
Conc: 0.06 ng/ml



#7 delta-BHC

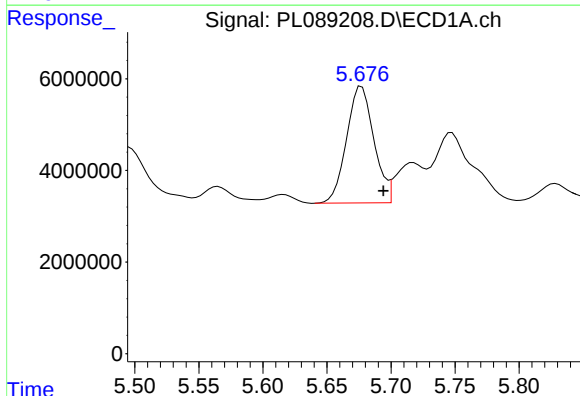
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



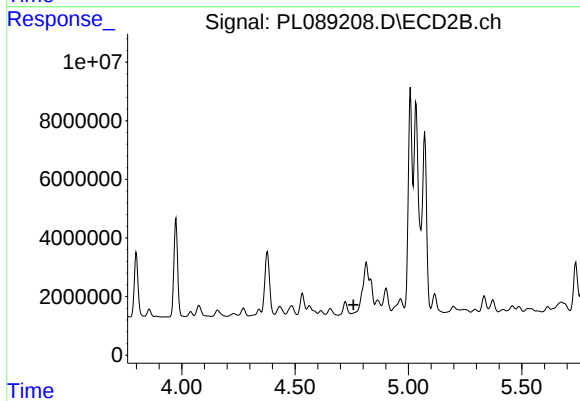
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 3260220
Conc: 1.81 ng/ml



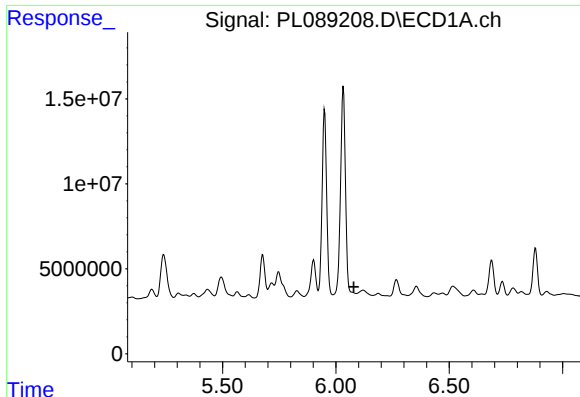
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 37750985
Conc: 16.10 ng/ml



#8 Heptachlor epoxide

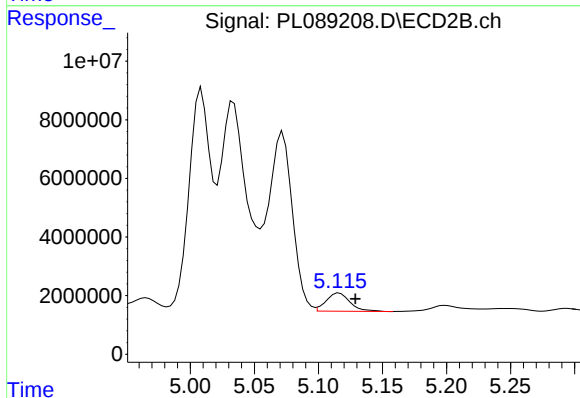
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

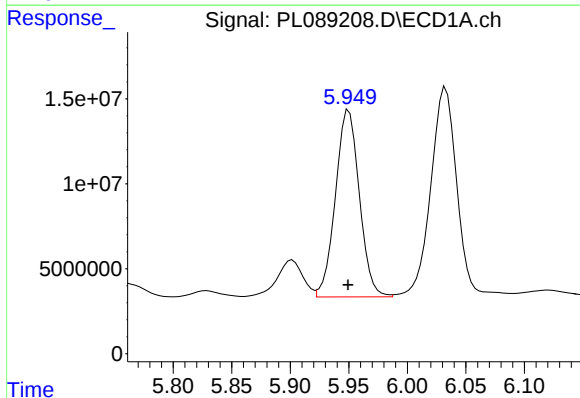
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



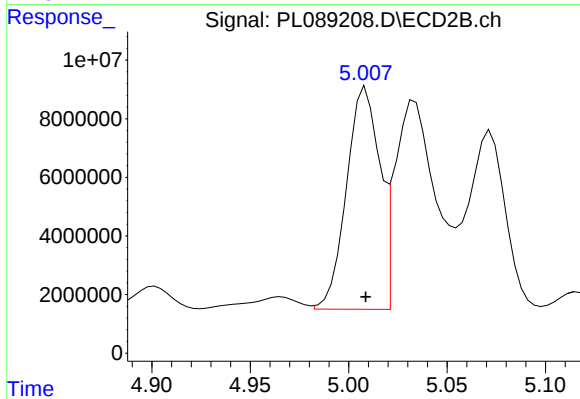
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.013 min
Response: 8029224
Conc: 5.36 ng/ml



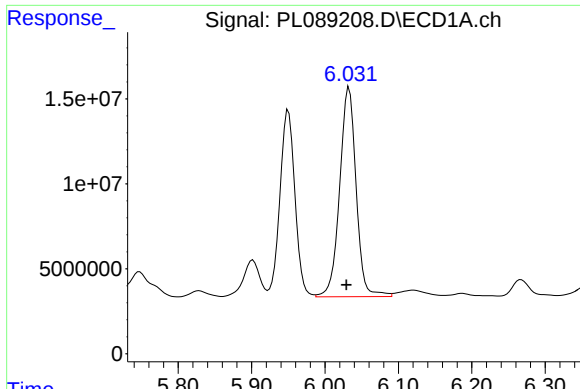
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 156638430
Conc: 68.52 ng/ml



#10 gamma-Chlordane

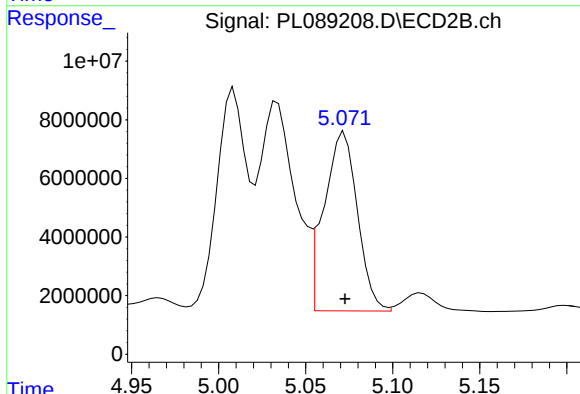
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88533770
Conc: 53.95 ng/ml



#11 alpha-Chlordane

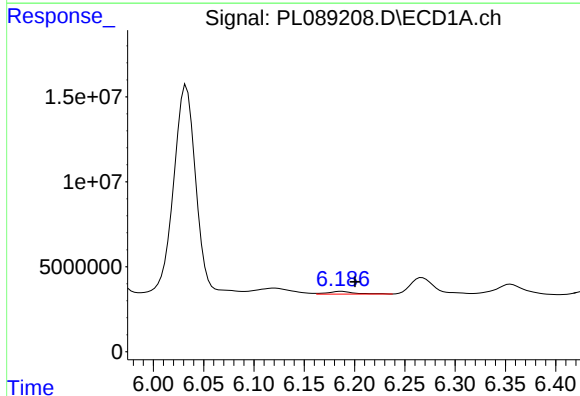
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 192315477
Conc: 84.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



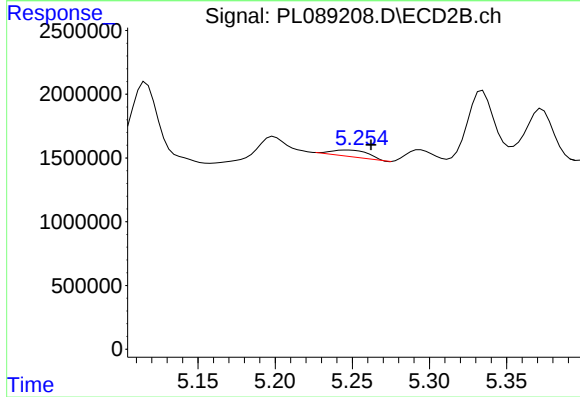
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 81296106
Conc: 49.29 ng/ml



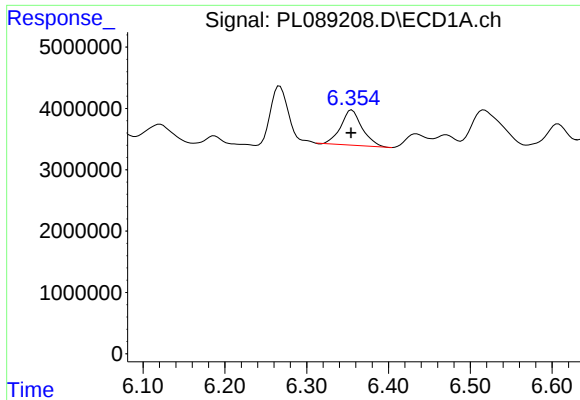
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.013 min
Response: 2919979
Conc: 1.44 ng/ml



#12 4,4'-DDE

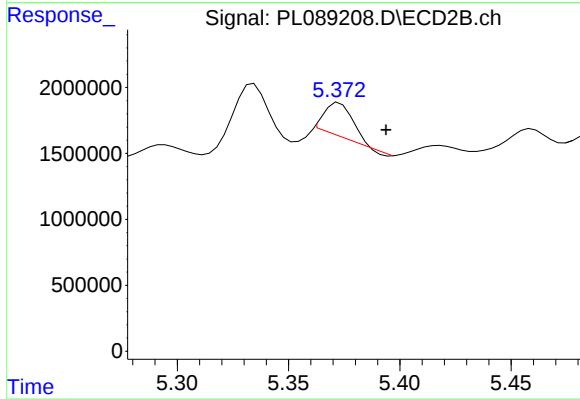
R.T.: 5.247 min
Delta R.T.: -0.015 min
Response: 856758
Conc: 0.59 ng/ml



#13 Dieldrin

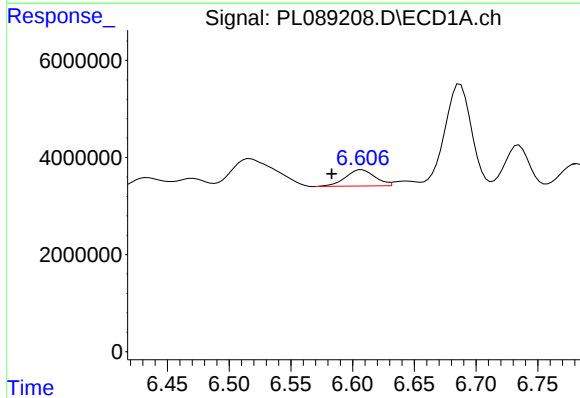
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 10354928
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



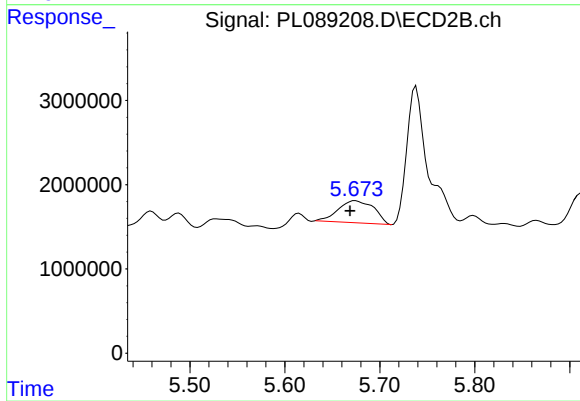
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.021 min
Response: 2210375
Conc: 1.37 ng/ml



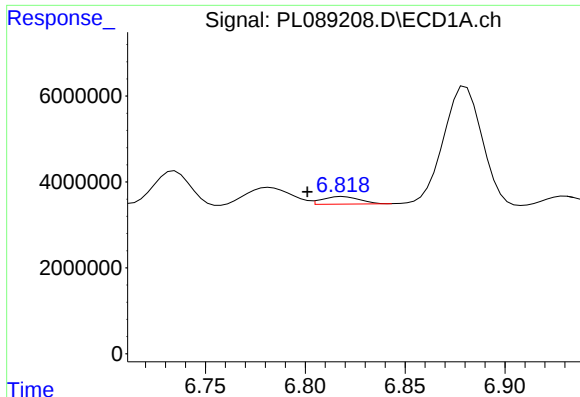
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 5558237
Conc: 2.93 ng/ml



#14 Endrin

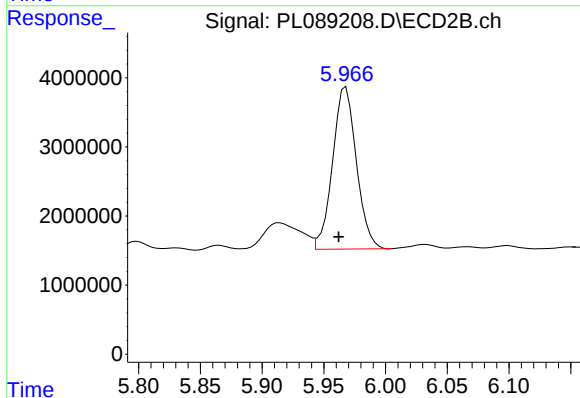
R.T.: 5.674 min
Delta R.T.: 0.006 min
Response: 6859425
Conc: 4.77 ng/ml



#15 Endosulfan II

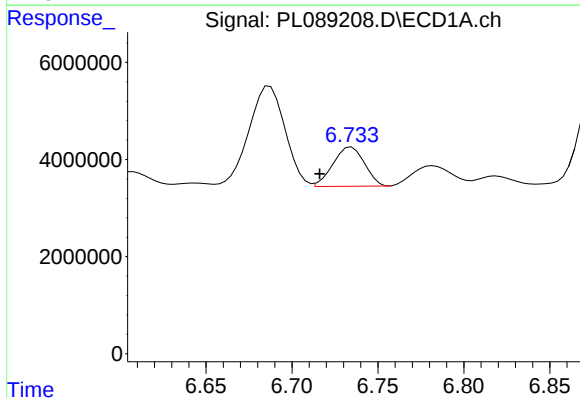
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 2302299
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



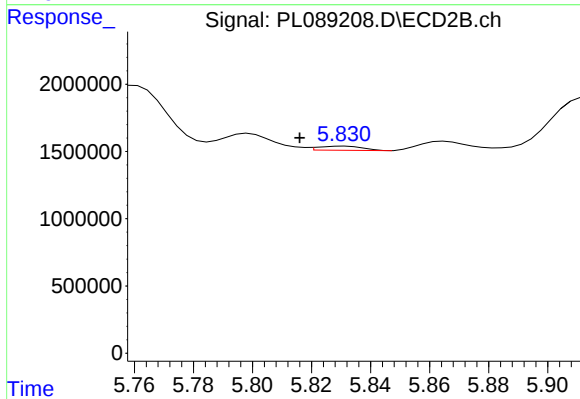
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 31493297
Conc: 21.90 ng/ml



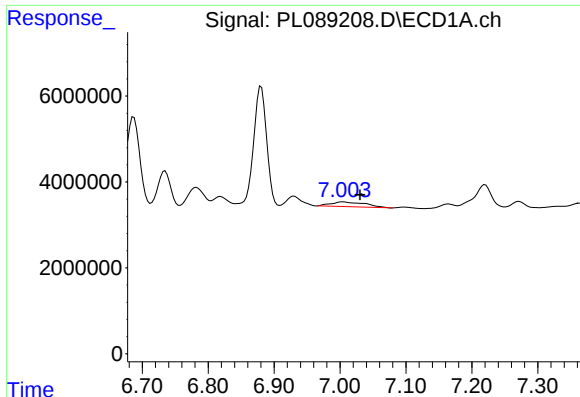
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.018 min
Response: 10297984
Conc: 6.10 ng/ml



#16 4,4'-DDD

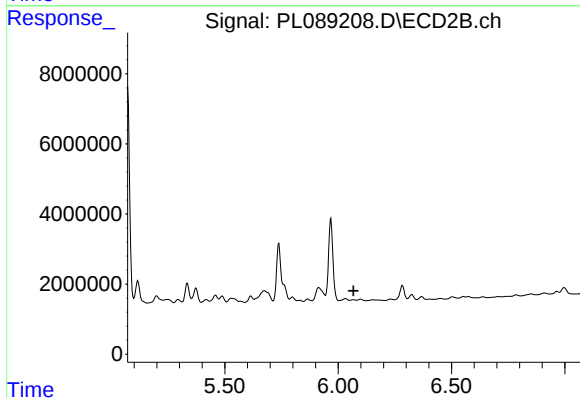
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 316630
Conc: 0.26 ng/ml



#17 4,4'-DDT

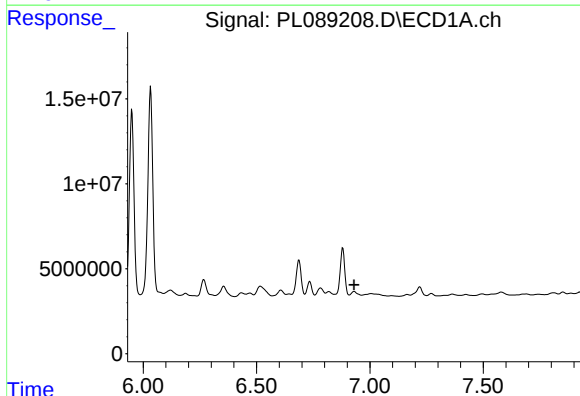
R.T.: 7.005 min
Delta R.T.: -0.026 min
Response: 4092057
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



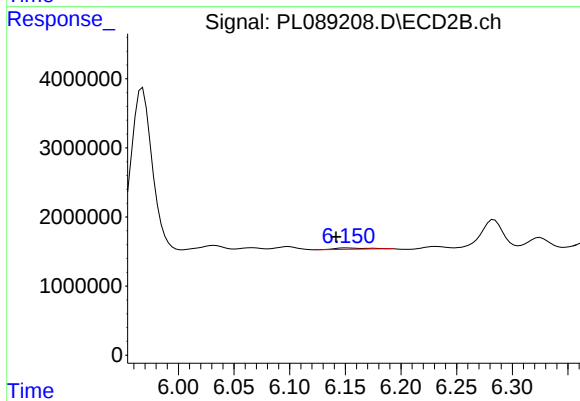
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: -175850
Conc: N.D.



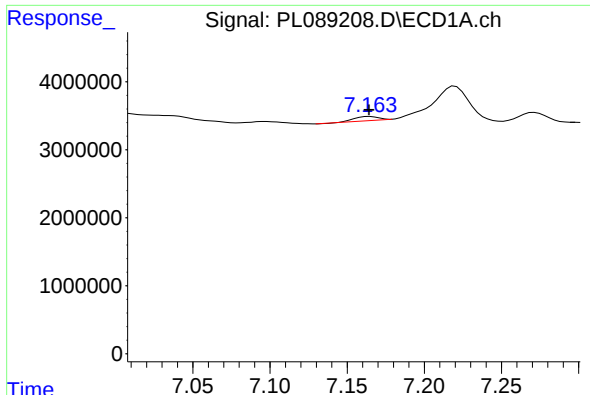
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: -14356384
Conc: N.D.



#18 Endrin aldehyde

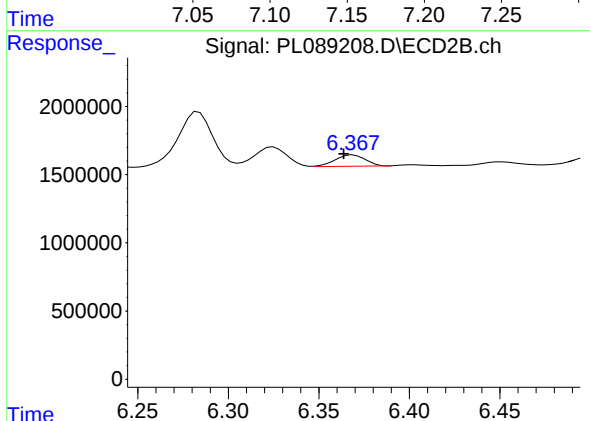
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 352554
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

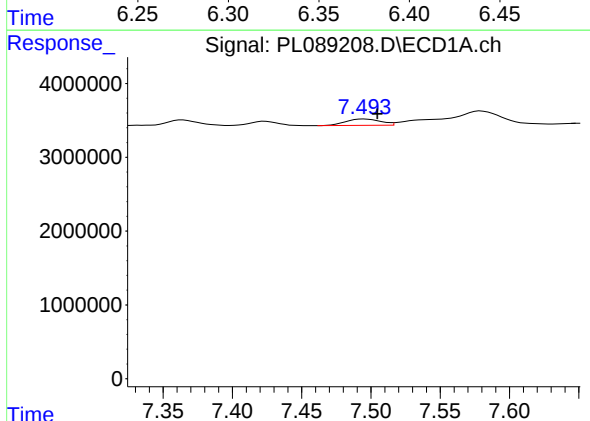
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 632267
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



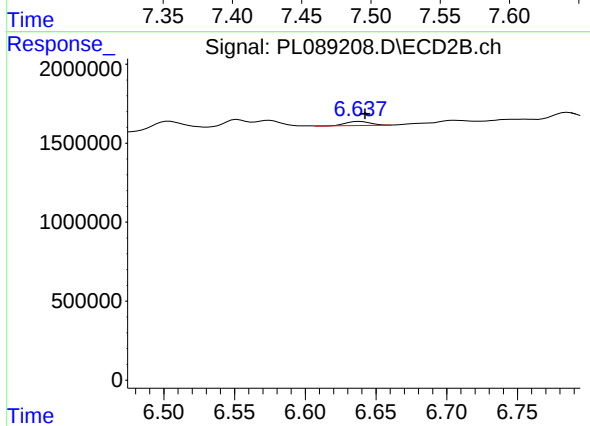
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 963495
Conc: 0.69 ng/ml



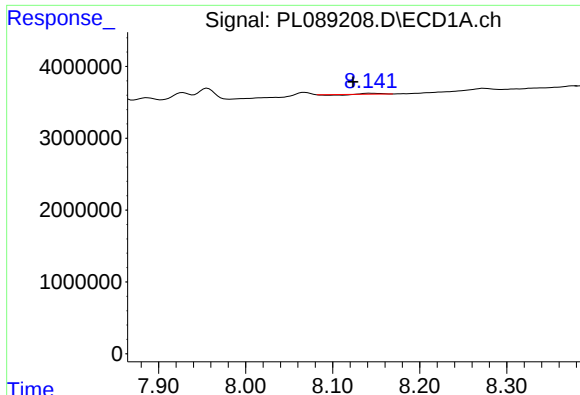
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.010 min
Response: 1498164
Conc: 1.52 ng/ml



#20 Methoxychlor

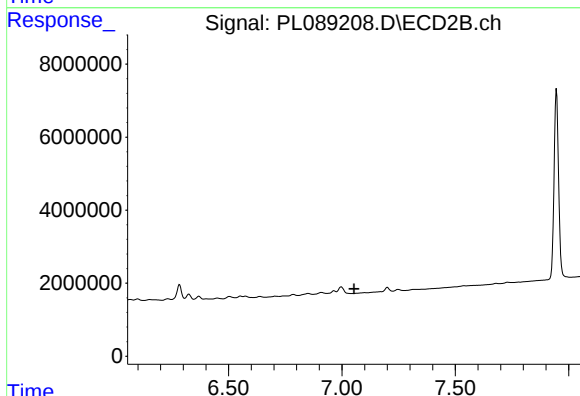
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 296759
Conc: 0.37 ng/ml



#22 Mirex

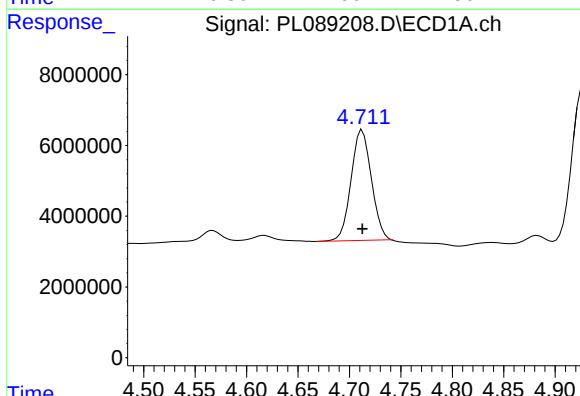
R.T.: 8.142 min
Delta R.T.: 0.019 min
Response: 979
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



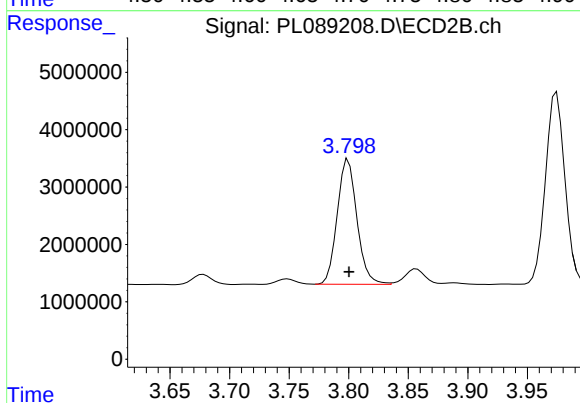
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



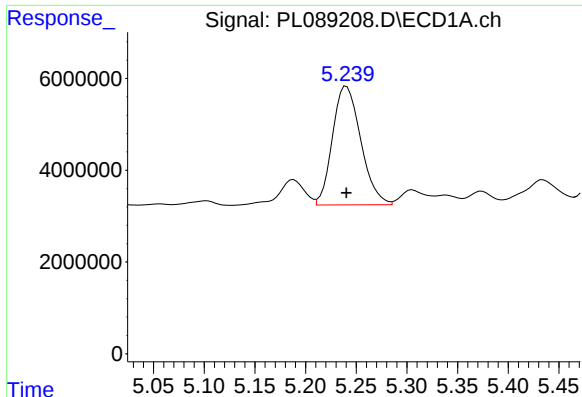
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 42873881
Conc: 469.59 ng/ml



#23 Chlordane-1

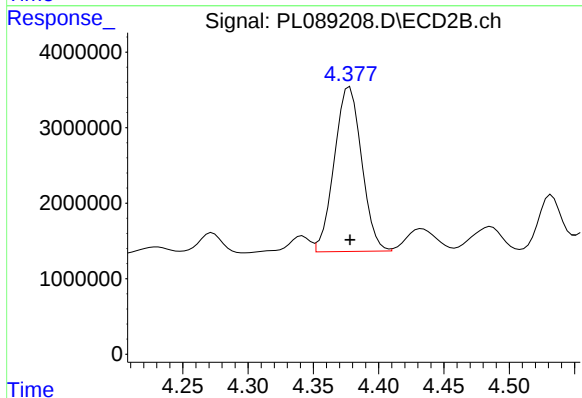
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 25111904
Conc: 510.39 ng/ml



#24 Chlordane-2

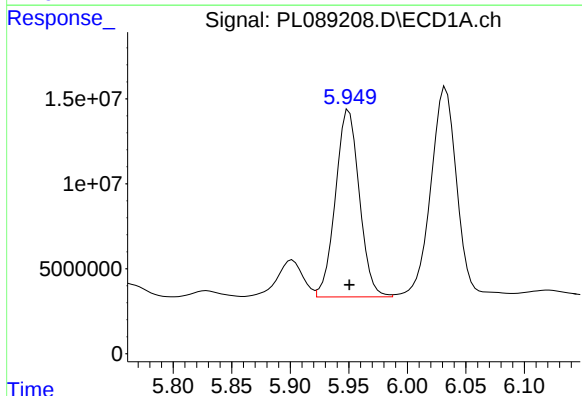
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 50256497
Conc: 478.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



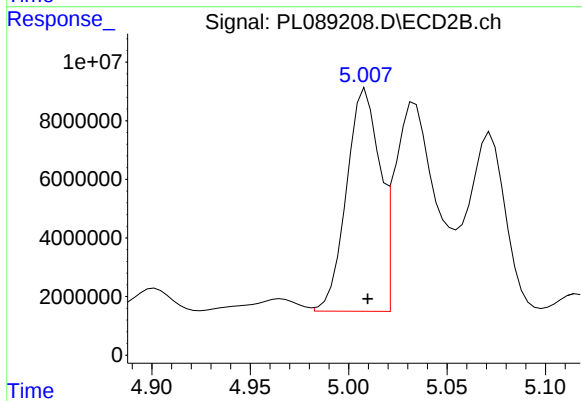
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 31760105
Conc: 499.25 ng/ml



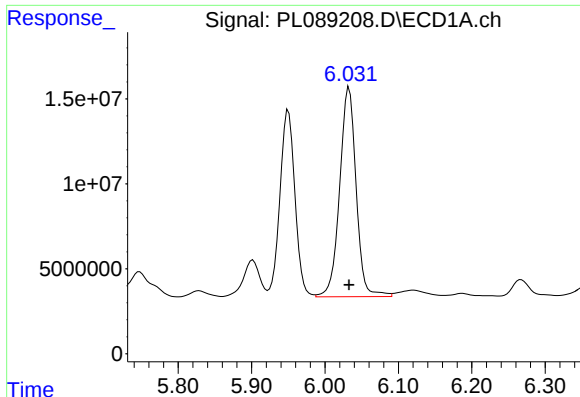
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 156638430
Conc: 474.29 ng/ml



#25 Chlordane-3

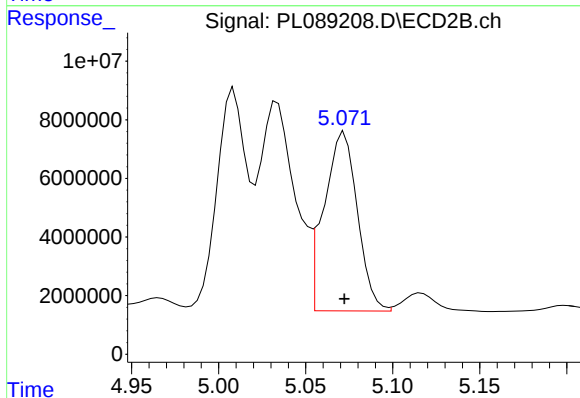
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 88533770
Conc: 517.07 ng/ml



#26 Chlordane-4

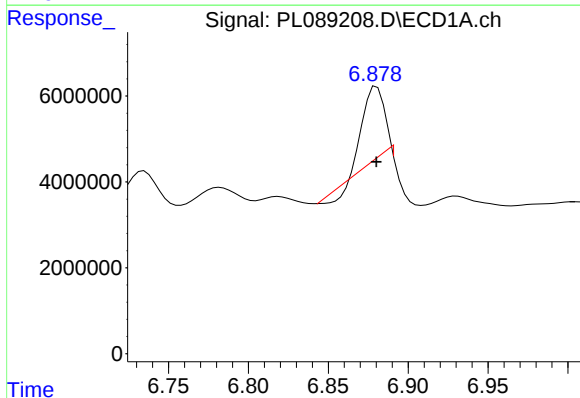
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 192315477
Conc: 471.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



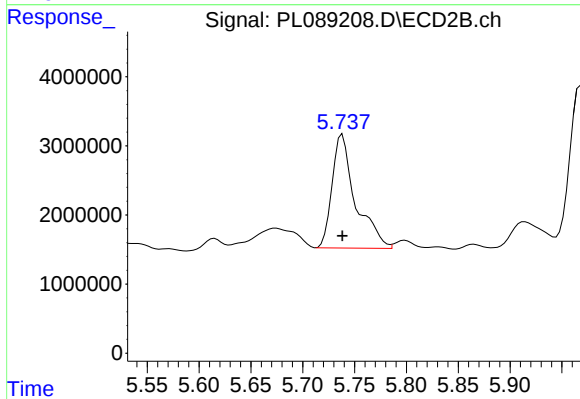
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 81296106
Conc: 505.43 ng/ml



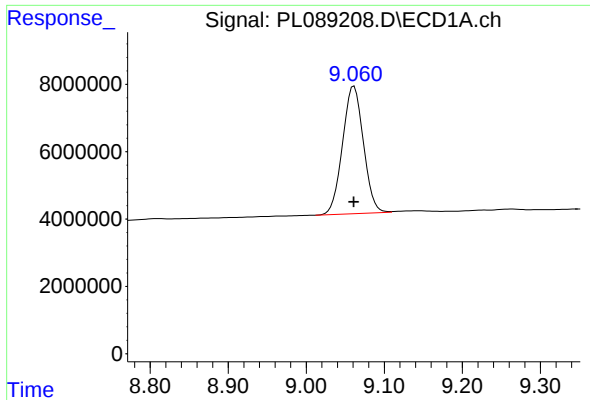
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 14022395
Conc: 168.50 ng/ml



#27 Chlordane-5

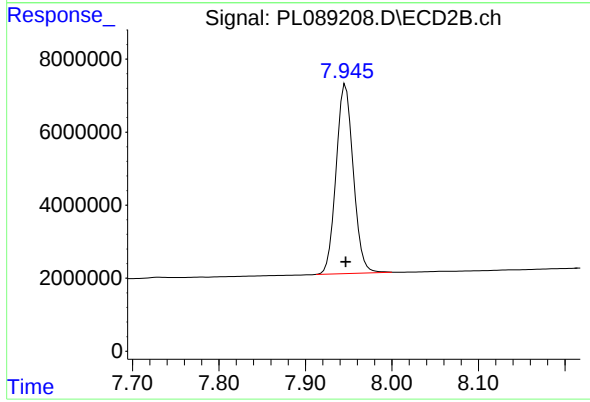
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 25820685
Conc: 504.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 70265655
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 71203438
Conc: 51.24 ng/ml