

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 17:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:20:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	97670233	79733163	46.907	47.377
28)	SA Decachlor...	9.058	7.931	63170790	66084100	47.538	45.322
Target Compounds							
2)	A alpha-BHC	4.001	3.291	136.2E6	116.0E6	45.912	48.005
3)	MA gamma-BHC...	4.333	3.621	127.2E6	96931304	45.431	42.035
4)	MA Heptachlor	4.922	3.962	112.1E6	101.1E6	44.031	45.809
5)	MB Aldrin	5.264	4.242	109.0E6	104.9E6	43.646	49.323
6)	B beta-BHC	4.529	3.919	57301240	45913738	45.172	44.481
7)	B delta-BHC	4.776	4.150	97056666	105.4E6	36.201	47.902 #
8)	B Heptachlo...	5.689	4.745	97326183	85448944	41.409	43.811
9)	A Endosulfan I	6.075	5.115	100.8E6	81077968	47.126	44.335
10)	B gamma-Chl...	5.945	4.995	111.4E6	89991010	47.922	44.387
11)	B alpha-Chl...	6.025	5.059	105.1E6	89504117	45.792	44.295
12)	B 4,4'-DDE	6.197	5.249	92356740	81505453	45.676	45.607
13)	MA Dieldrin	6.350	5.380	97039441	87797905	43.676	44.774
14)	MA Endrin	6.579	5.655	81978619	79517294	44.592	46.201
15)	B Endosulfa...	6.798	5.949	102.5E6	78036062	52.116	45.678
16)	A 4,4'-DDD	6.714	5.803	75140203	65837975	44.509	43.943
17)	MA 4,4'-DDT	7.027	6.054	81003493	68122717	48.122	46.495
18)	B Endrin al...	6.928	6.129	65968085	57149704	44.465	43.741
19)	B Endosulfa...	7.162	6.351	79798925	70097670	45.438	43.471
20)	A Methoxychlor	7.502	6.628	41509072	38395221	47.014	47.487
21)	B Endrin ke...	7.646	6.857	89321901	80542282	46.790	44.072
22)	Mirex	8.121	7.038	66825305	63536215	47.185	42.740
23)	Chlordane-1	0.000	3.791	0	1607910	N.D.	25.969 #
24)	Chlordane-2	5.216f	4.378	3868489	10336235	37.795	136.287 #
25)	Chlordane-3	5.945	4.995	111.4E6	89991010	336.562	435.412 #
26)	Chlordane-4	6.025	5.059	105.1E6	89504117	263.929	457.359 #
27)	Chlordane-5	6.863	5.727	169304	58972	2.447	0.978 #

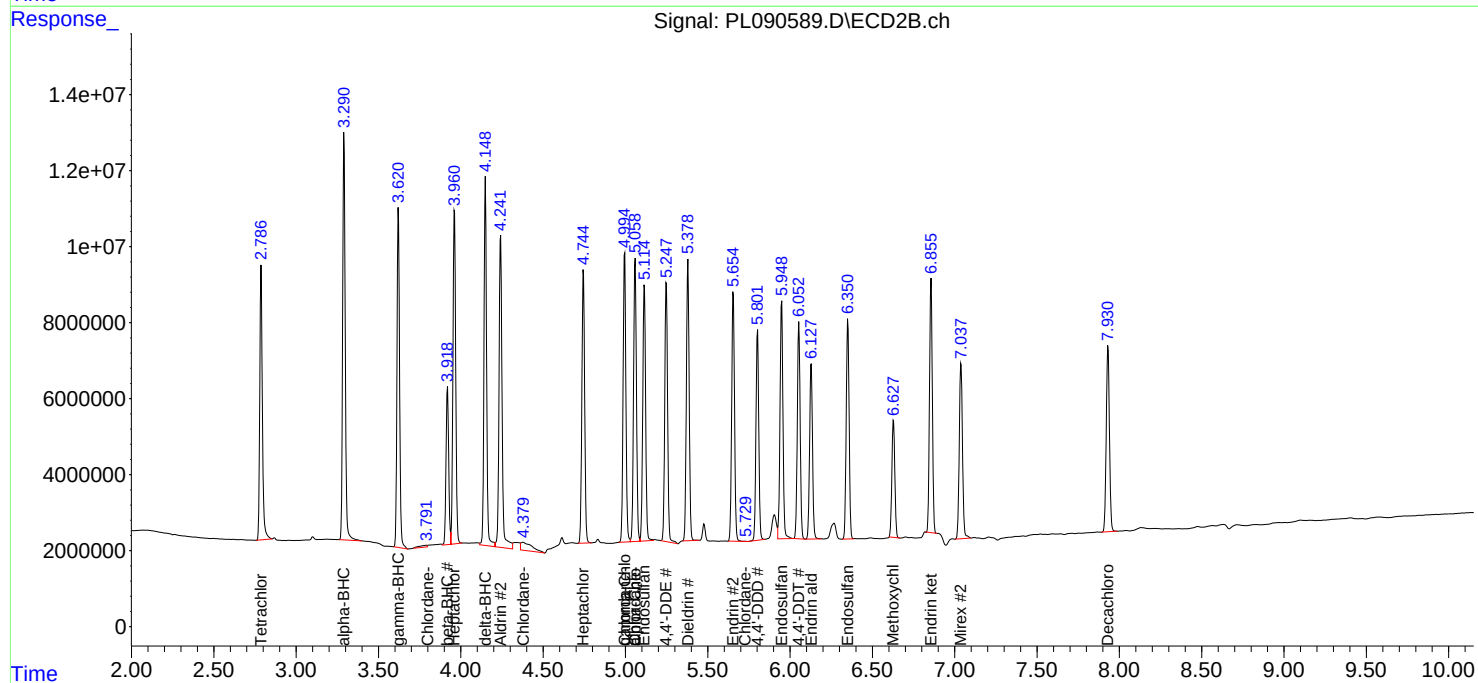
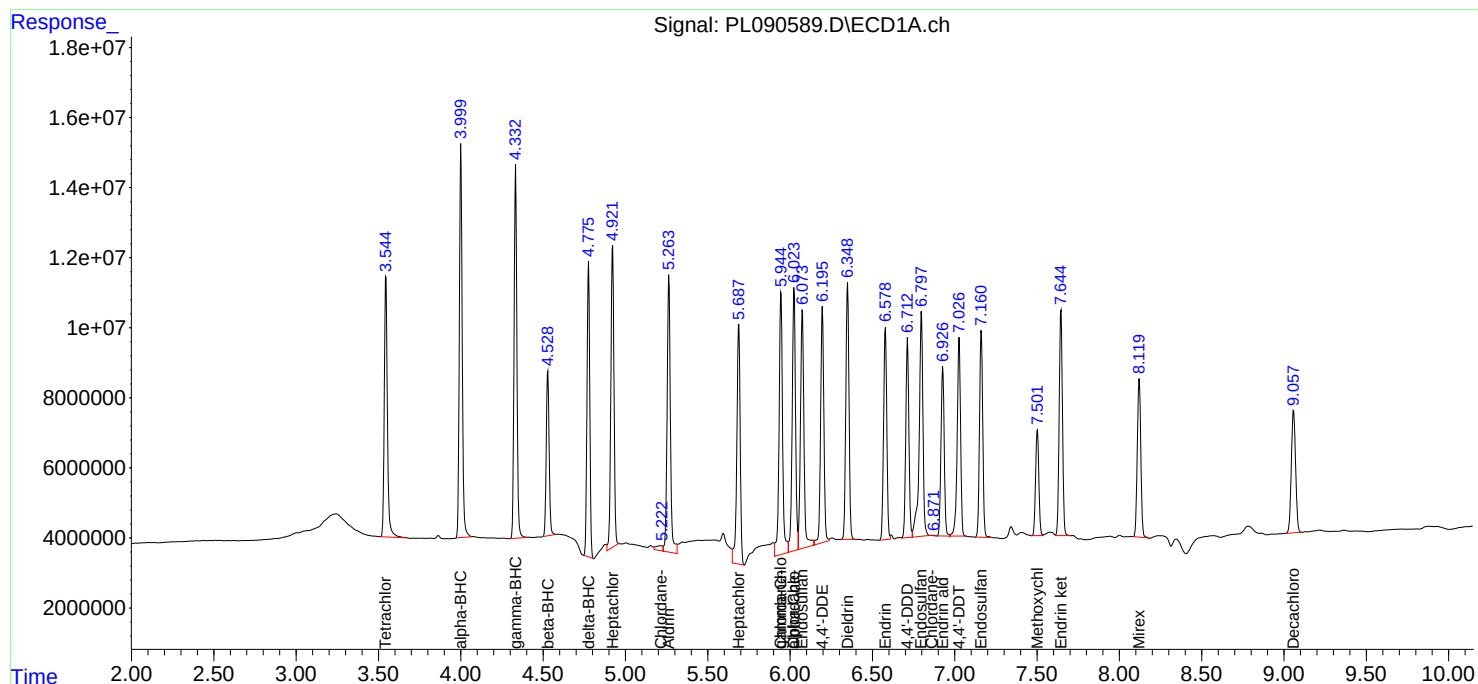
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

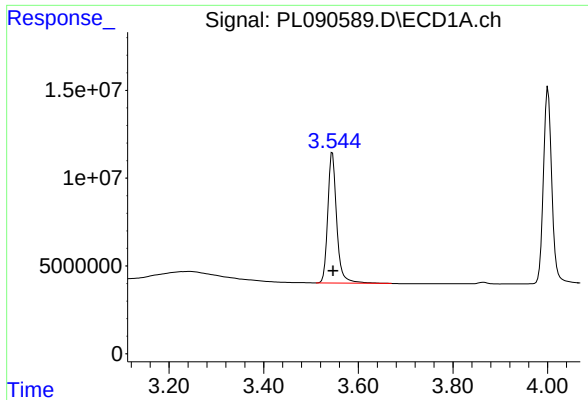
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 17:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 01:20:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
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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

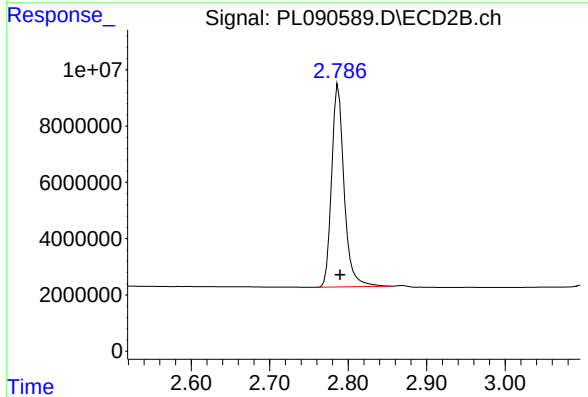




#1 Tetrachloro-m-xylene

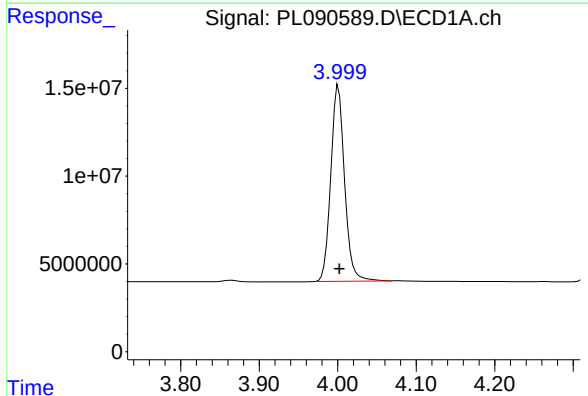
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 97670233
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



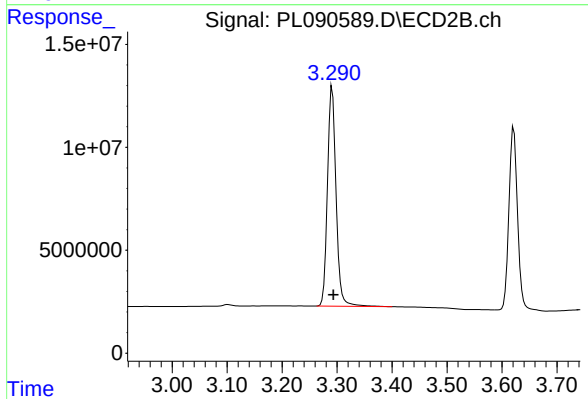
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 79733163
Conc: 47.38 ng/ml



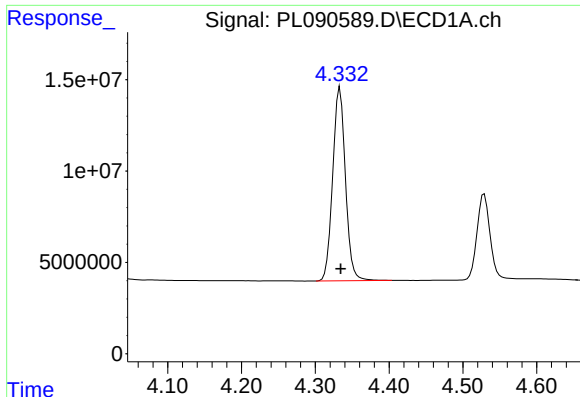
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 136238866
Conc: 45.91 ng/ml



#2 alpha-BHC

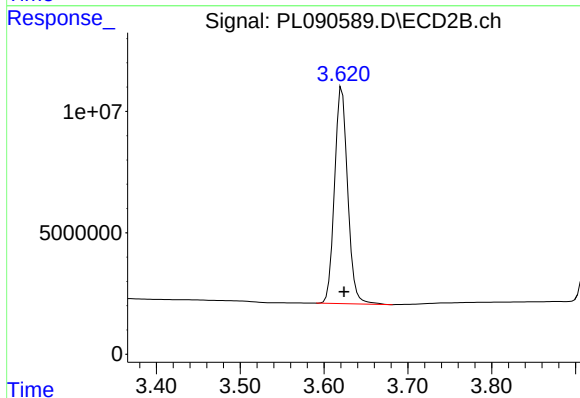
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 115985441
Conc: 48.01 ng/ml



#3 gamma-BHC (Lindane)

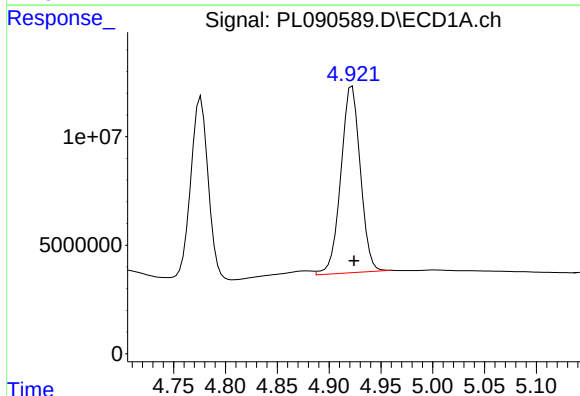
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 127226330
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



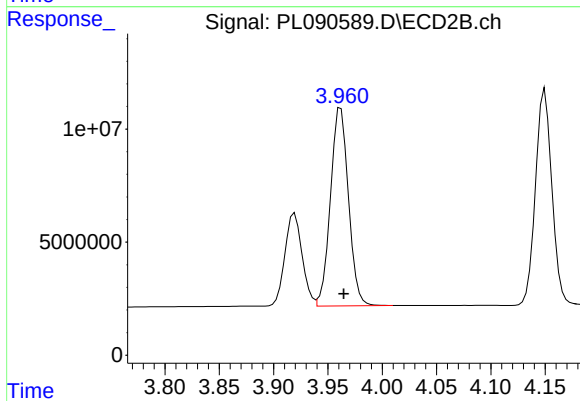
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 96931304
Conc: 42.03 ng/ml



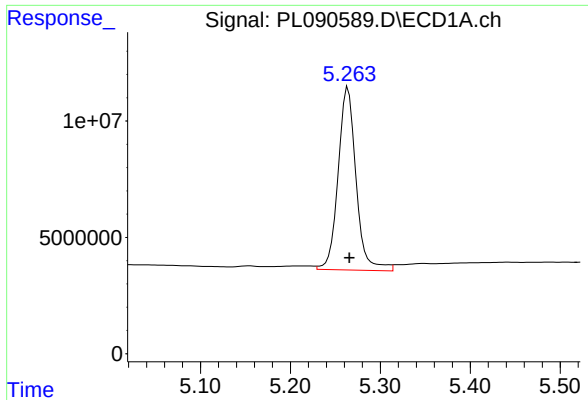
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 112061939
Conc: 44.03 ng/ml



#4 Heptachlor

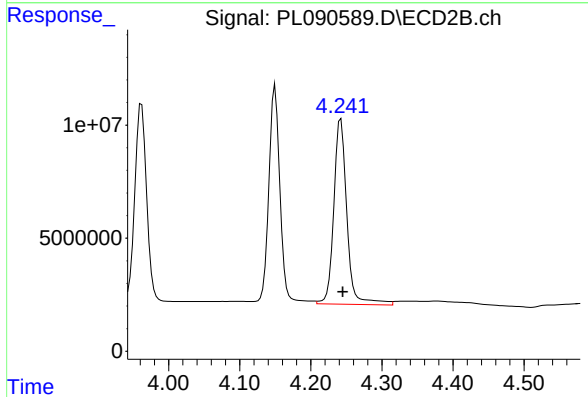
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 101056366
Conc: 45.81 ng/ml



#5 Aldrin

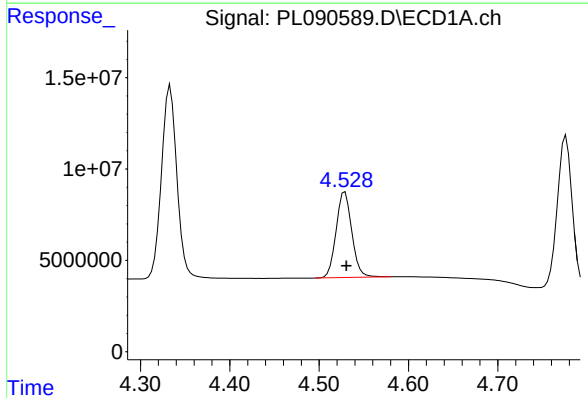
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 109045713
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



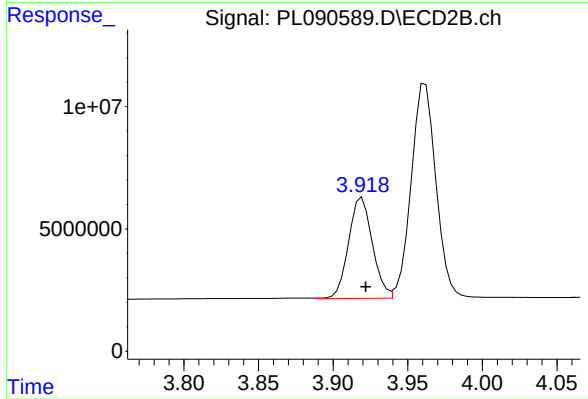
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 104933074
Conc: 49.32 ng/ml



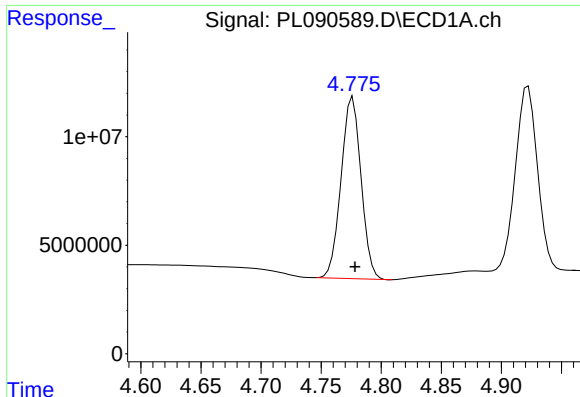
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 57301240
Conc: 45.17 ng/ml



#6 beta-BHC

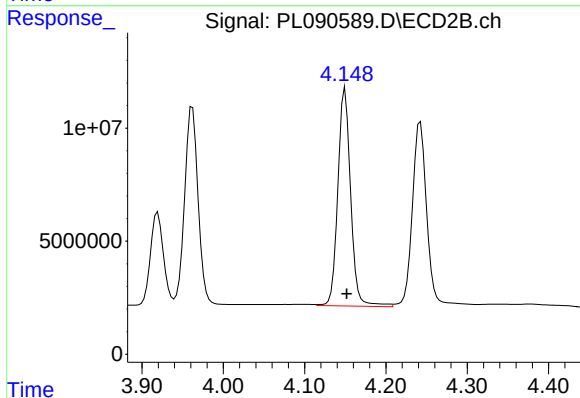
R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 45913738
Conc: 44.48 ng/ml



#7 delta-BHC

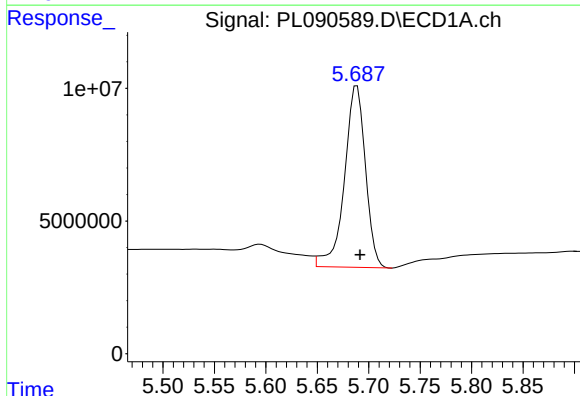
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 97056666
Conc: 36.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



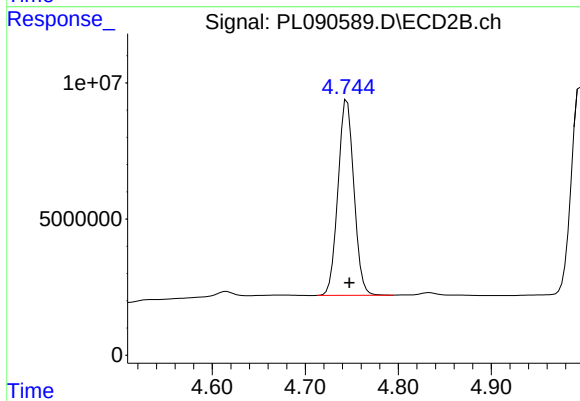
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 105372632
Conc: 47.90 ng/ml



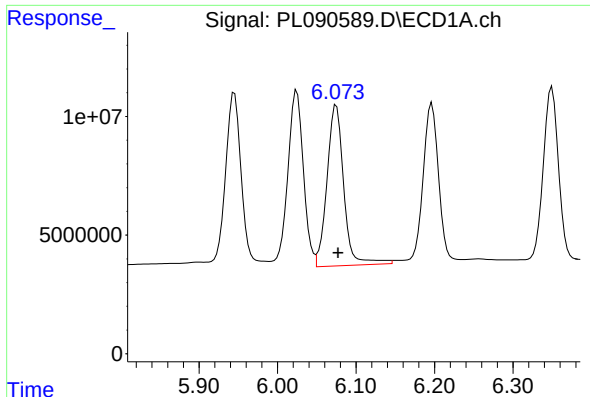
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 97326183
Conc: 41.41 ng/ml



#8 Heptachlor epoxide

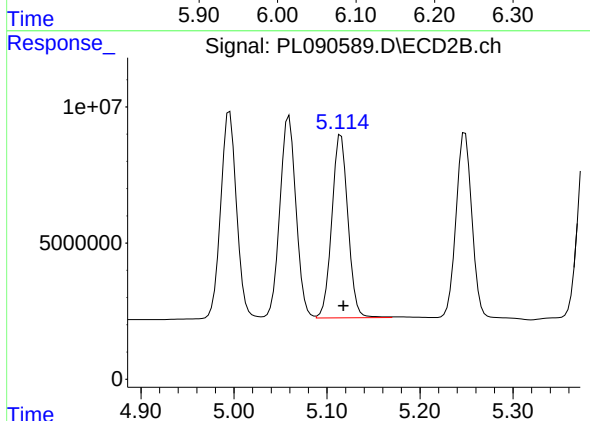
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 85448944
Conc: 43.81 ng/ml



#9 Endosulfan I

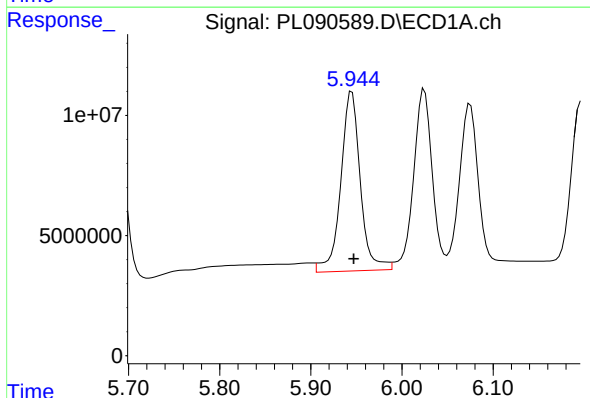
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 100789087
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



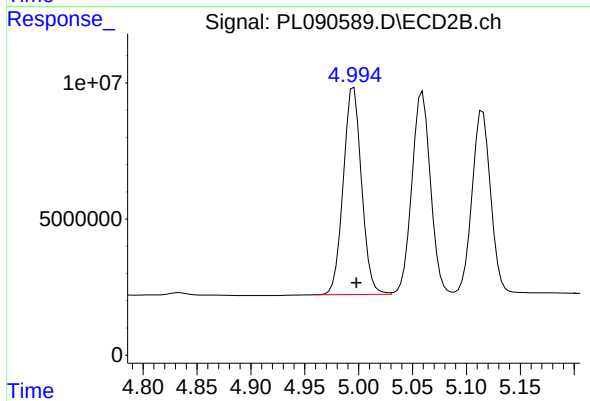
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 81077968
Conc: 44.34 ng/ml



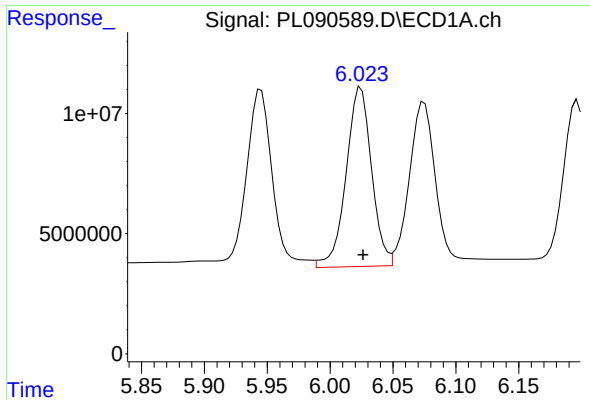
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 111420154
Conc: 47.92 ng/ml



#10 gamma-Chlordane

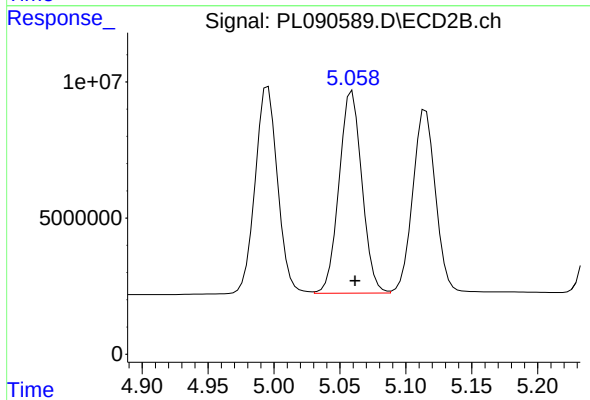
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 89991010
Conc: 44.39 ng/ml



#11 alpha-Chlordane

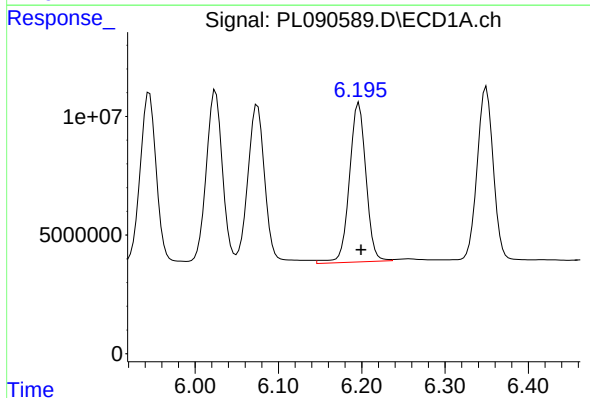
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 105125357
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



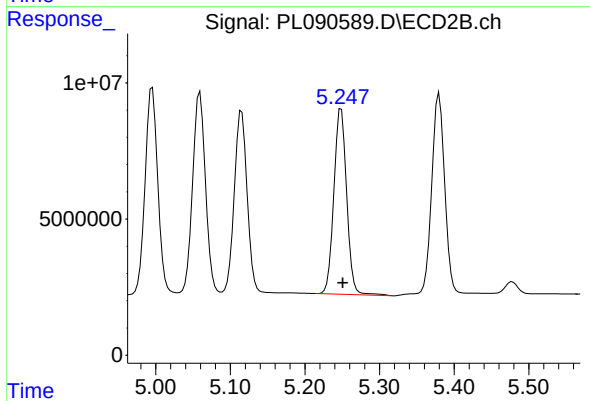
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 89504117
Conc: 44.30 ng/ml



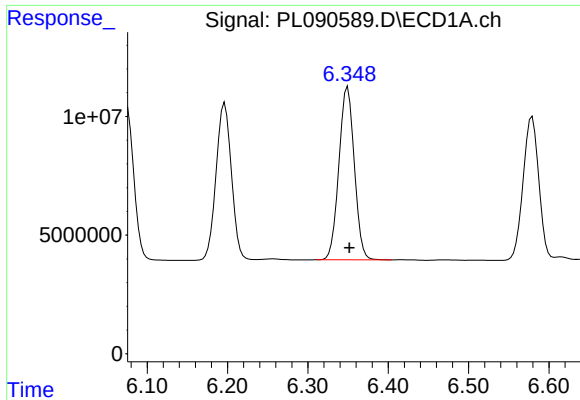
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 92356740
Conc: 45.68 ng/ml



#12 4,4'-DDE

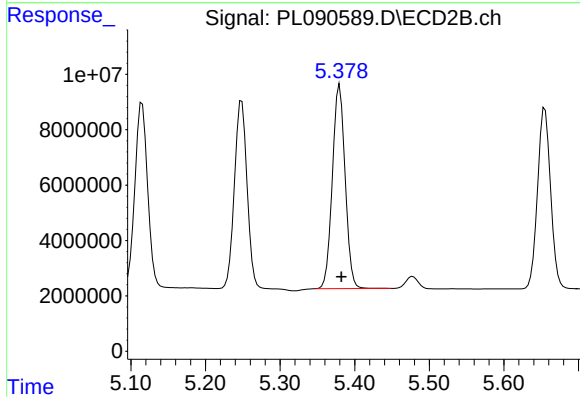
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 81505453
Conc: 45.61 ng/ml



#13 Dieldrin

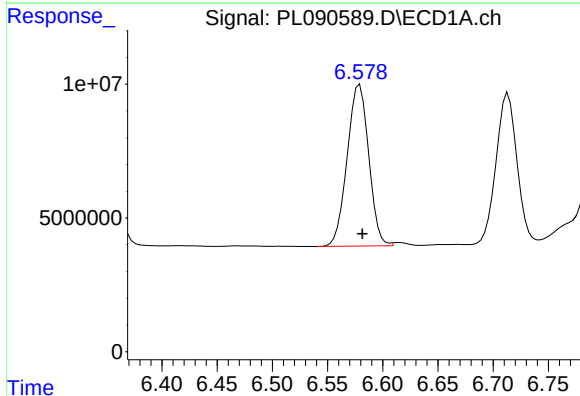
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 97039441
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



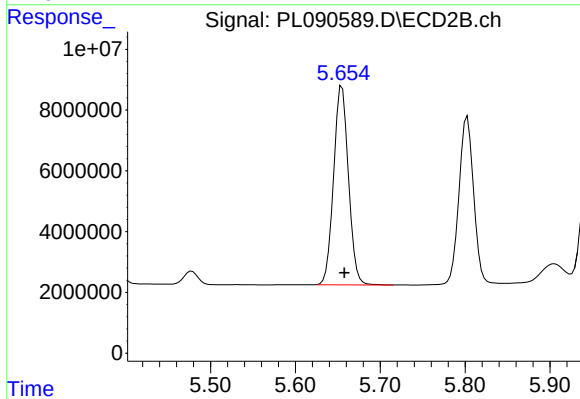
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 87797905
Conc: 44.77 ng/ml



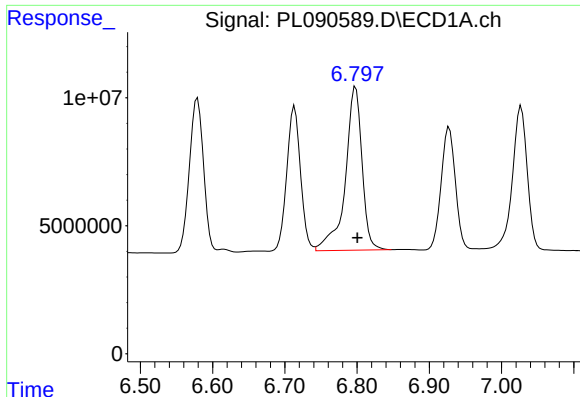
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 81978619
Conc: 44.59 ng/ml



#14 Endrin

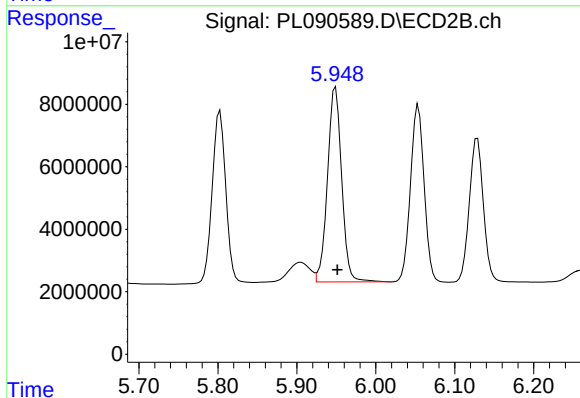
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 79517294
Conc: 46.20 ng/ml



#15 Endosulfan II

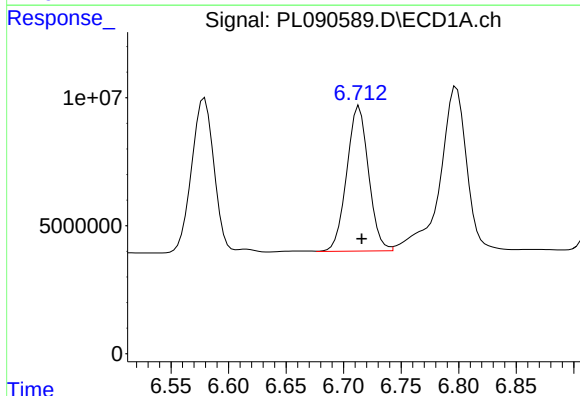
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 102504308
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



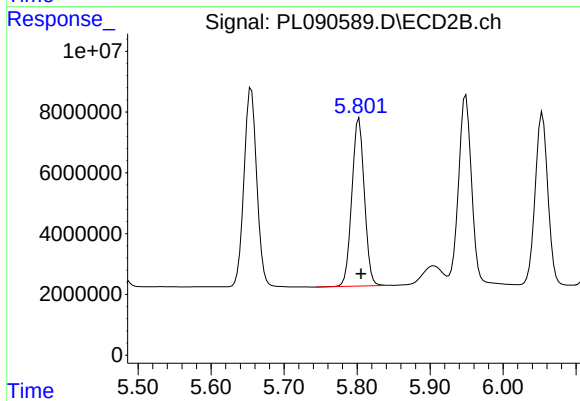
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 78036062
Conc: 45.68 ng/ml



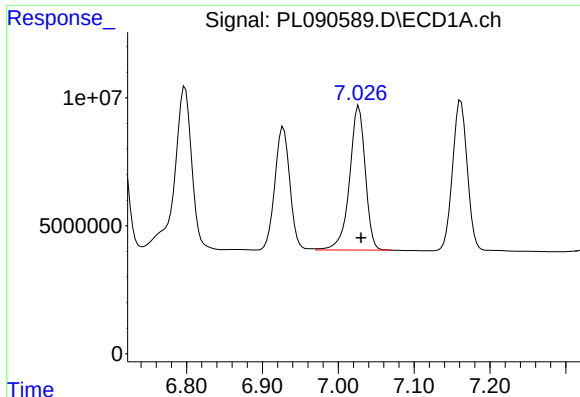
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 75140203
Conc: 44.51 ng/ml



#16 4,4'-DDD

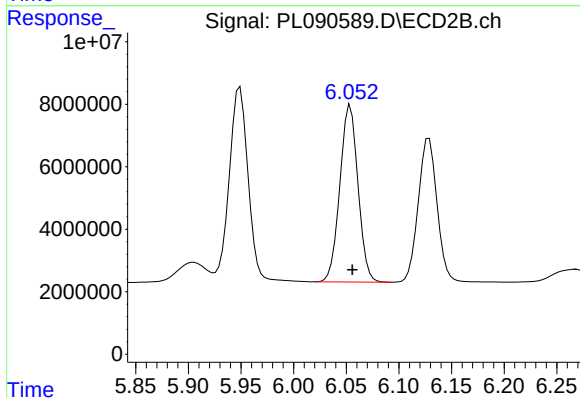
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 65837975
Conc: 43.94 ng/ml



#17 4,4'-DDT

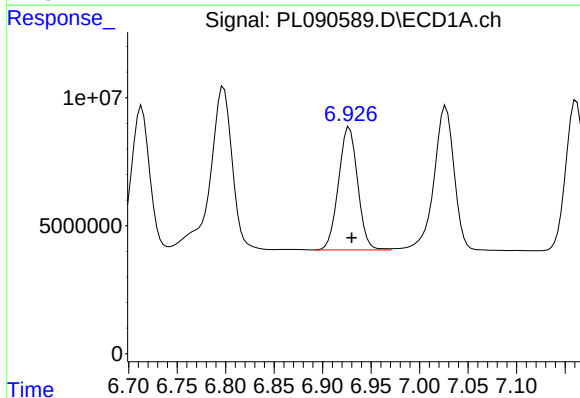
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 81003493
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



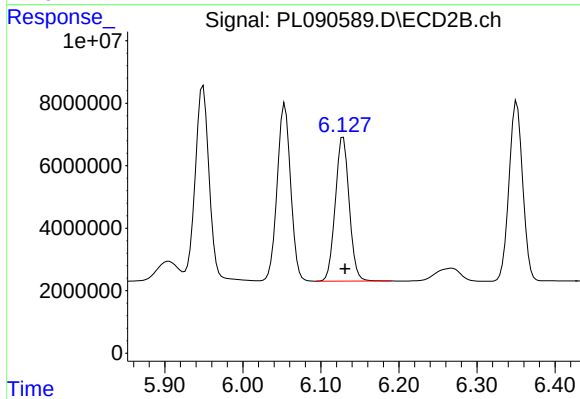
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 68122717
Conc: 46.50 ng/ml



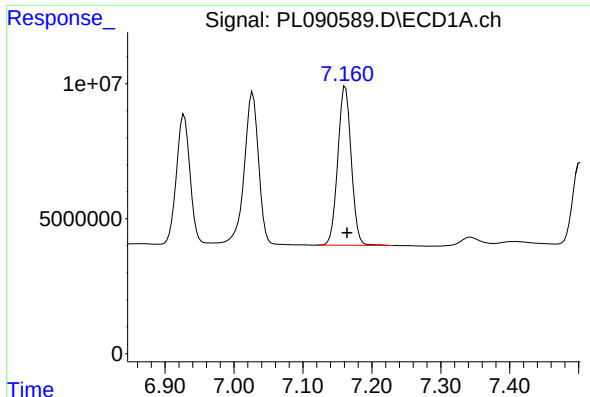
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 65968085
Conc: 44.46 ng/ml



#18 Endrin aldehyde

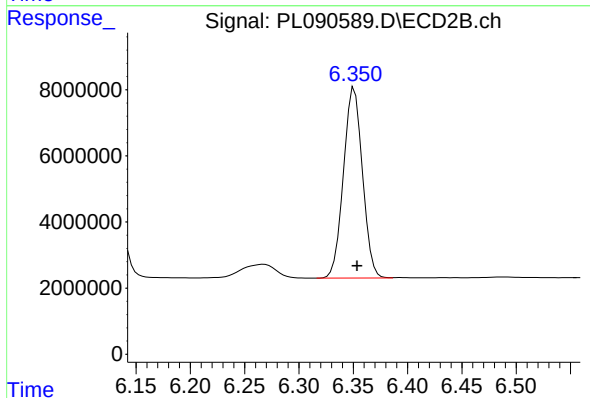
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 57149704
Conc: 43.74 ng/ml



#19 Endosulfan Sulfate

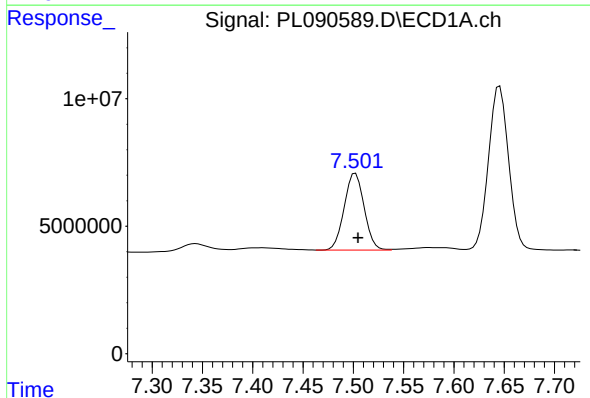
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 79798925
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



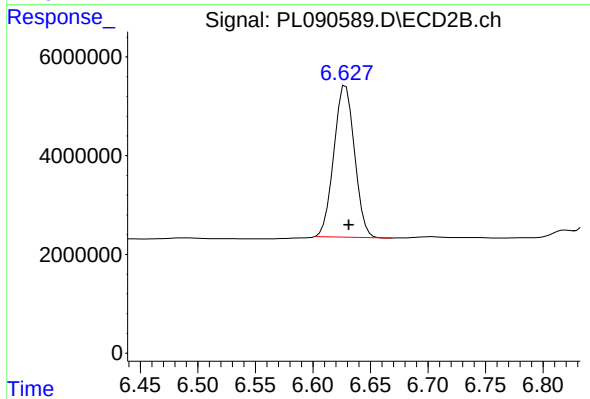
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 70097670
Conc: 43.47 ng/ml



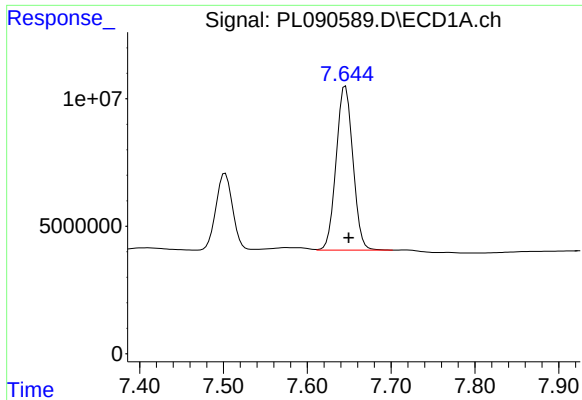
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 41509072
Conc: 47.01 ng/ml



#20 Methoxychlor

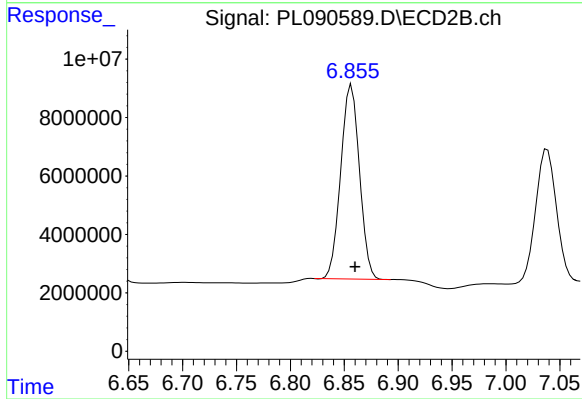
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 38395221
Conc: 47.49 ng/ml



#21 Endrin ketone

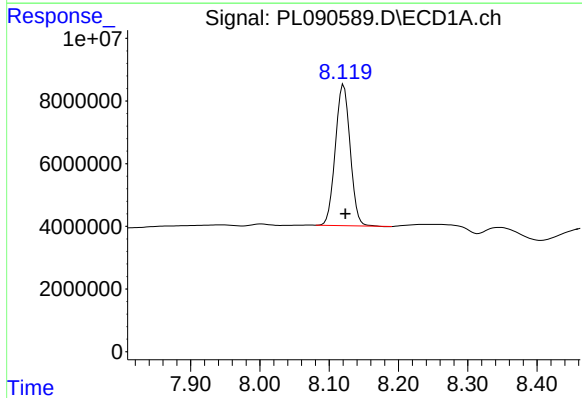
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 89321901
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



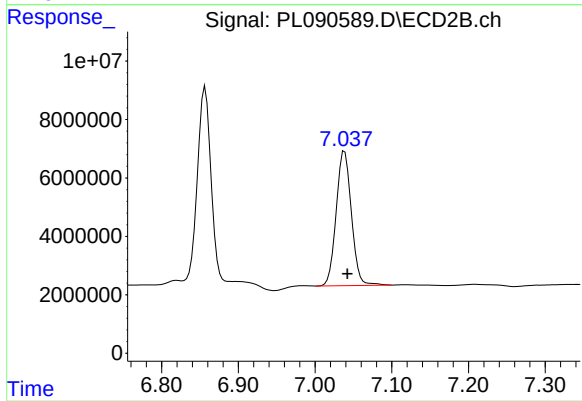
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 80542282
Conc: 44.07 ng/ml



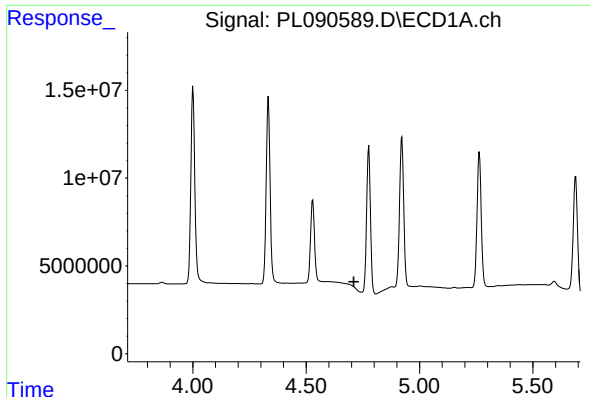
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 66825305
Conc: 47.19 ng/ml



#22 Mirex

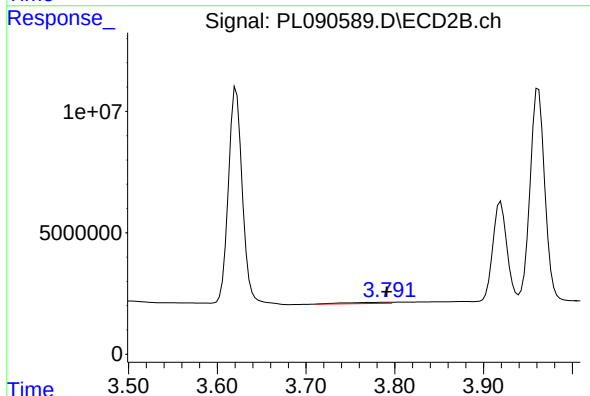
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 63536215
Conc: 42.74 ng/ml



#23 Chlordane-1

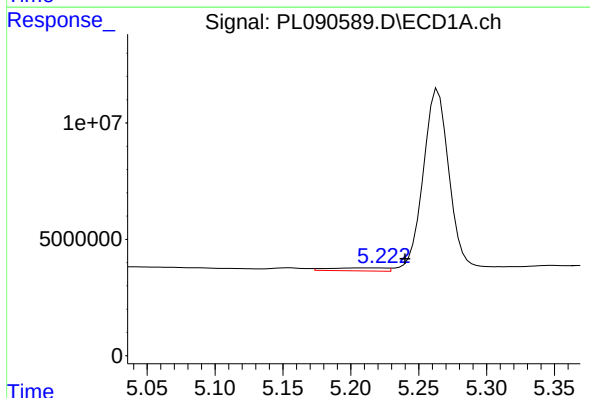
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



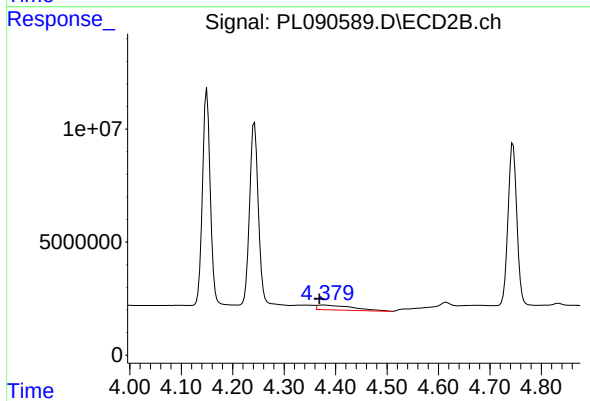
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 1607910
Conc: 25.97 ng/ml



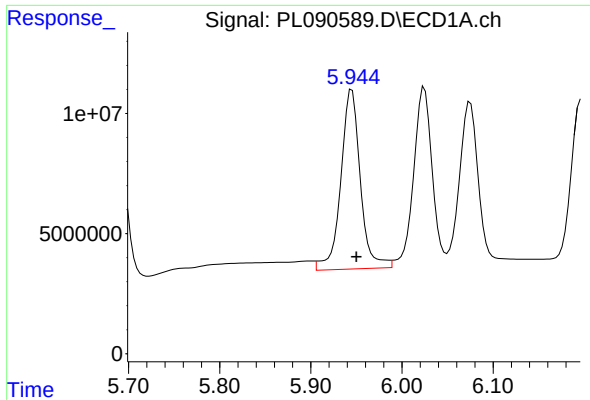
#24 Chlordane-2

R.T.: 5.216 min
Delta R.T.: -0.024 min
Response: 3868489
Conc: 37.80 ng/ml



#24 Chlordane-2

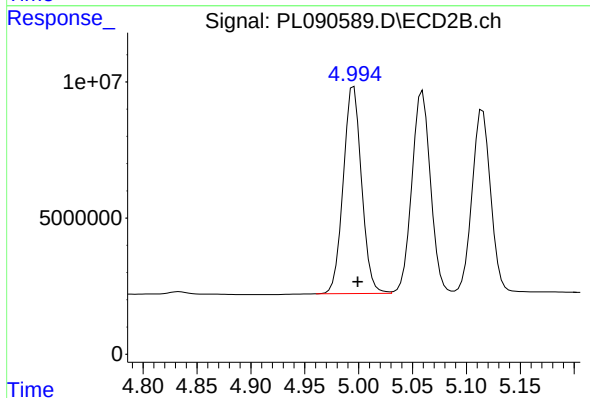
R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 10336235
Conc: 136.29 ng/ml



#25 Chlordane-3

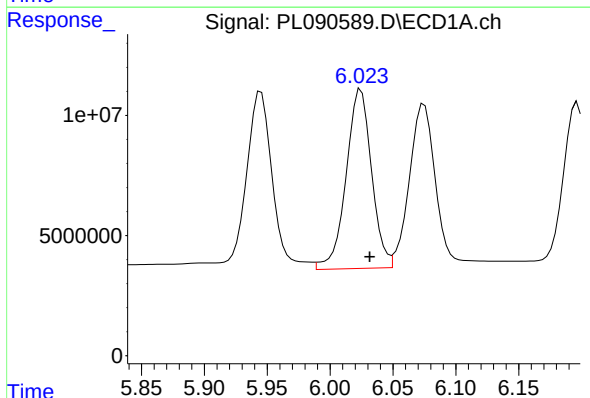
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 111420154
Conc: 336.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



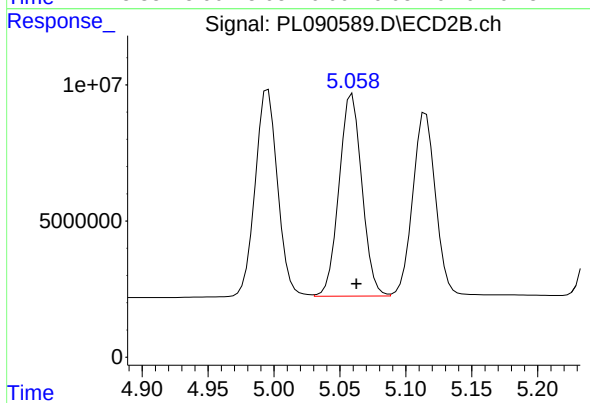
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 89991010
Conc: 435.41 ng/ml



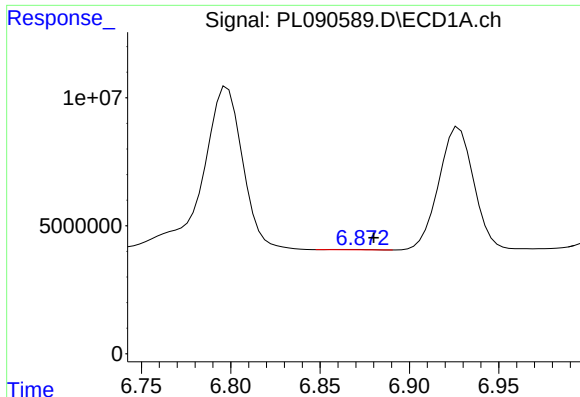
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 105125357
Conc: 263.93 ng/ml



#26 Chlordane-4

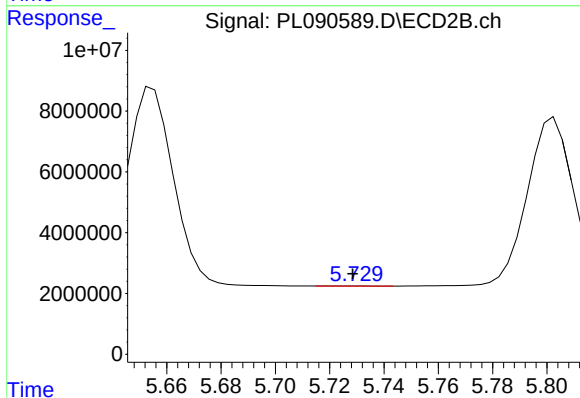
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 89504117
Conc: 457.36 ng/ml



#27 Chlordane-5

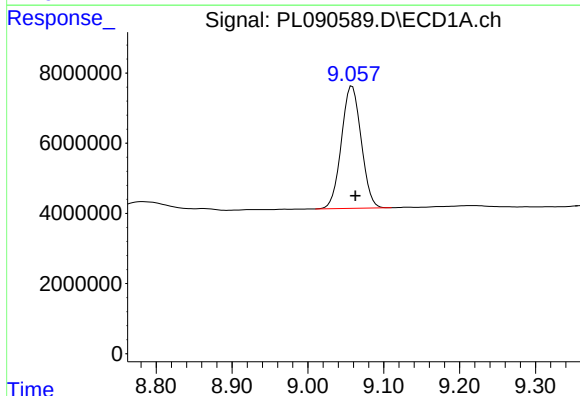
R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 169304
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



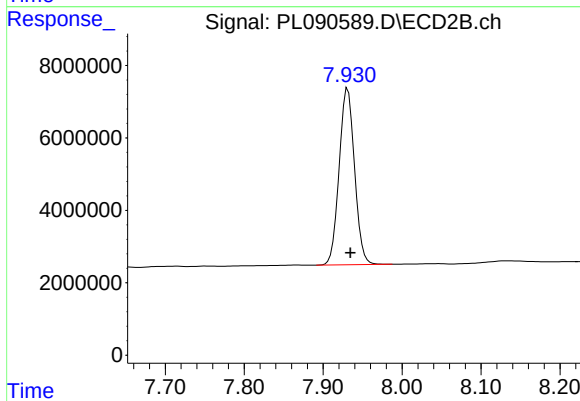
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 58972
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 63170790
Conc: 47.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 66084100
Conc: 45.32 ng/ml