

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 09:19
 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: Apr 16 12:03:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	2.798	102.5E6	65480685	48.247	49.127
28)	SA Decachlor...	9.064	7.950	64824319	66883955	50.892	49.947
Target Compounds							
2)	A alpha-BHC	4.007	3.303	145.9E6	100.2E6	48.790	50.622
3)	MA gamma-BHC...	4.339	3.634	141.3E6	97805446	48.974	50.844
4)	MA Heptachlor	4.929	3.976	120.0E6	90561774	48.228	50.395
5)	MB Aldrin	5.271	4.258	124.6E6	93776619	48.009	51.121
6)	B beta-BHC	4.533	3.931	62929091	41537085	46.896	49.700
7)	B delta-BHC	4.781	4.163	131.4E6	94338725	49.122	51.671
8)	B Heptachlo...	5.697	4.761	113.3E6	83161714	48.008	50.077
9)	A Endosulfan I	6.081	5.131	105.3E6	75214817	48.163	50.045
10)	B gamma-Chl...	5.952	5.011	110.6E6	83997728	48.117	51.204
11)	B alpha-Chl...	6.031	5.075	110.0E6	84387221	48.065	51.029
12)	B 4,4'-DDE	6.203	5.264	97780802	75498079	48.654	51.341
13)	MA Dieldrin	6.356	5.396	109.5E6	83190914	48.540	50.891
14)	MA Endrin	6.586	5.671	92846300	73409423	49.403	50.510
15)	B Endosulfa...	6.803	5.965	94158616	72116352	48.881	50.443
16)	A 4,4'-DDD	6.719	5.818	81225234	62932577	50.391	51.968
17)	MA 4,4'-DDT	7.032	6.070	84981390	67681671	46.636	51.636
18)	B Endrin al...	6.933	6.144	72213334	55744742	49.339	50.725
19)	B Endosulfa...	7.166	6.366	85022040	68814332	49.523	50.907
20)	A Methoxychlor	7.507	6.645	43139815	38176883	48.960	51.078
21)	B Endrin ke...	7.652	6.873	95930535	81491811	49.743	51.488
22)	Mirex	8.127	7.057	73855502	66408308	50.287	50.229
23)	Chlordane-1	0.000	3.800	0	9195	N.D.	0.179 #
24)	Chlordane-2	5.271f	4.394	124.6E6	1041785	1319.211	16.041 #
25)	Chlordane-3	5.952	5.011	110.6E6	83997728	343.186	486.345 #
26)	Chlordane-4	6.031	5.075	110.0E6	84387221	278.349	520.286 #

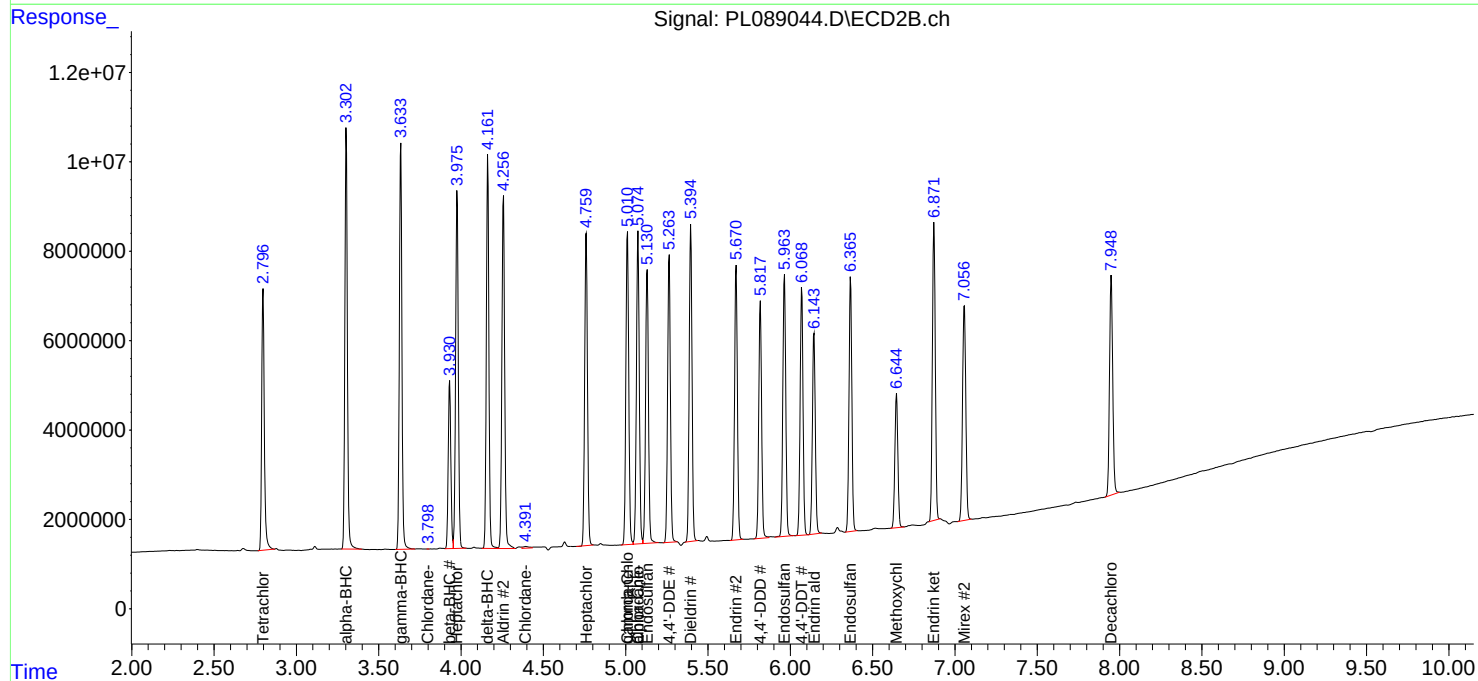
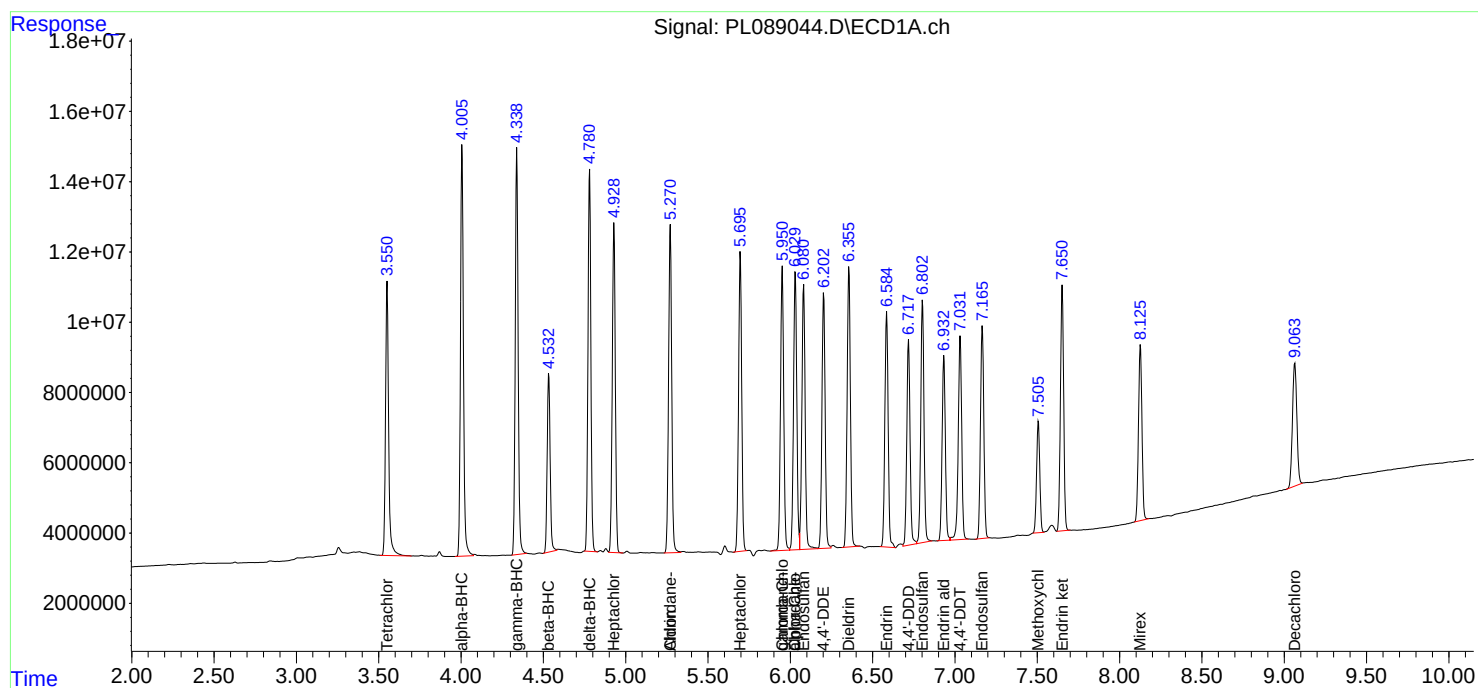
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

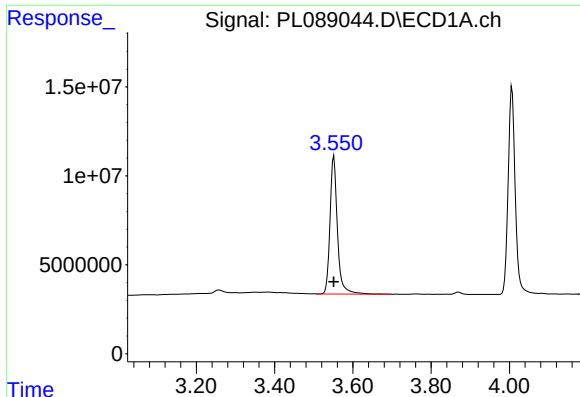
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 09:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 12:03:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

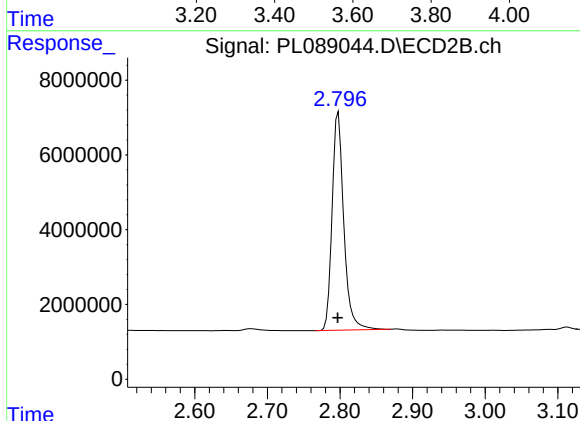




#1 Tetrachloro-m-xylene

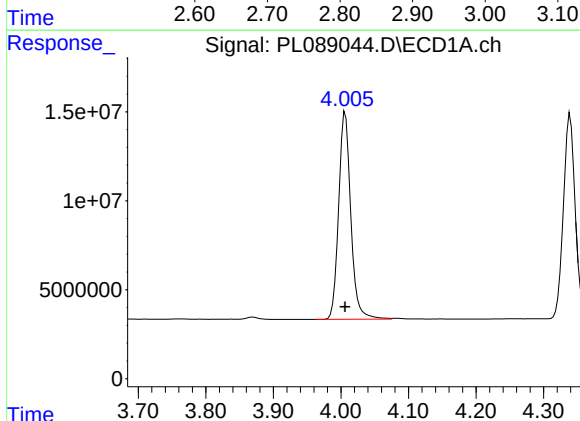
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 102542466
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



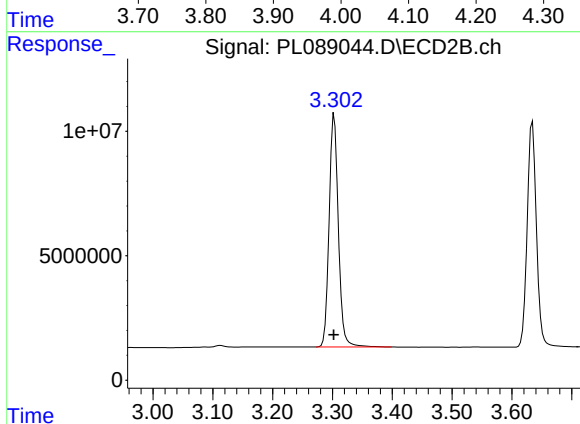
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 65480685
Conc: 49.13 ng/ml



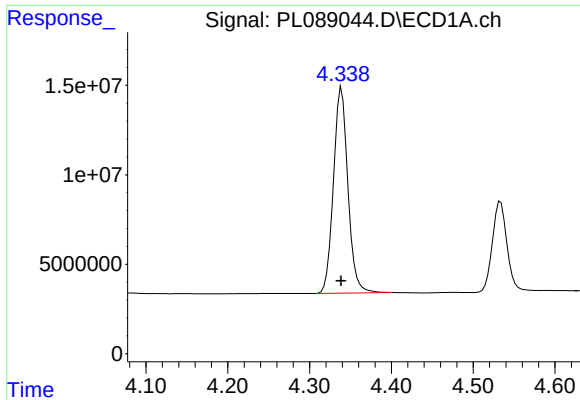
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 145882582
Conc: 48.79 ng/ml



#2 alpha-BHC

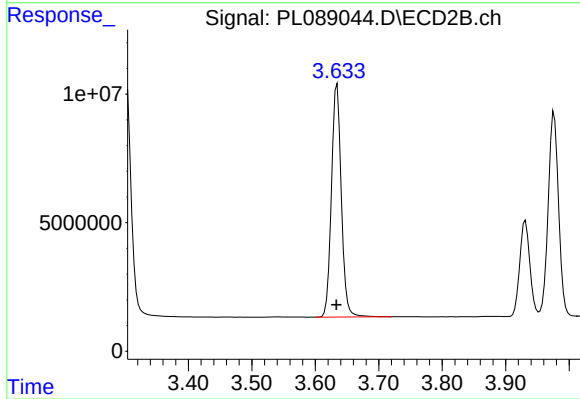
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 100155110
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

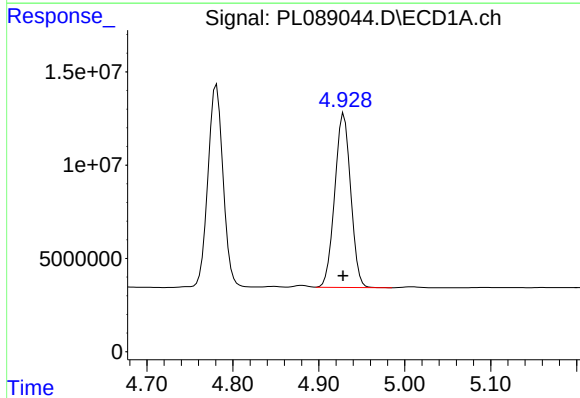
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 141297578
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



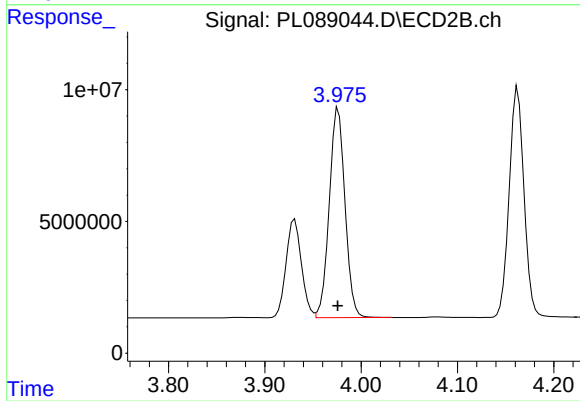
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.001 min
Response: 97805446
Conc: 50.84 ng/ml



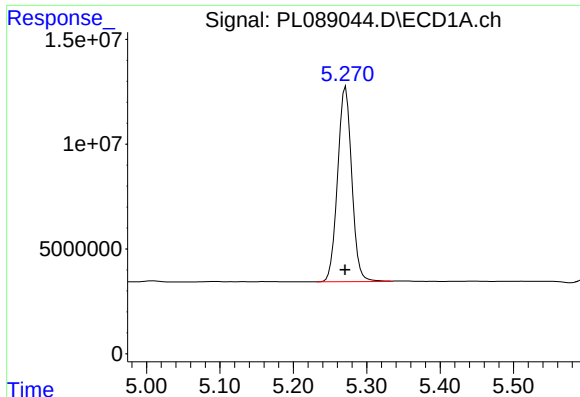
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 119999153
Conc: 48.23 ng/ml



#4 Heptachlor

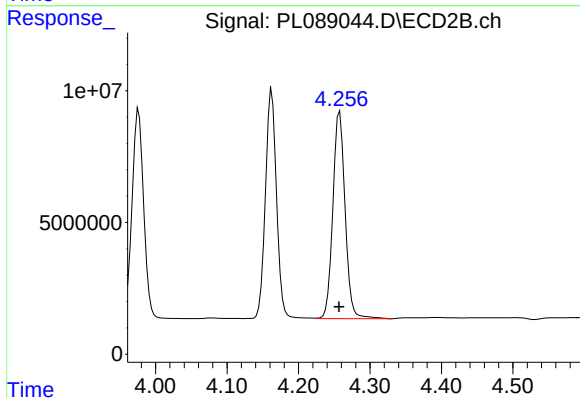
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 90561774
Conc: 50.39 ng/ml



#5 Aldrin

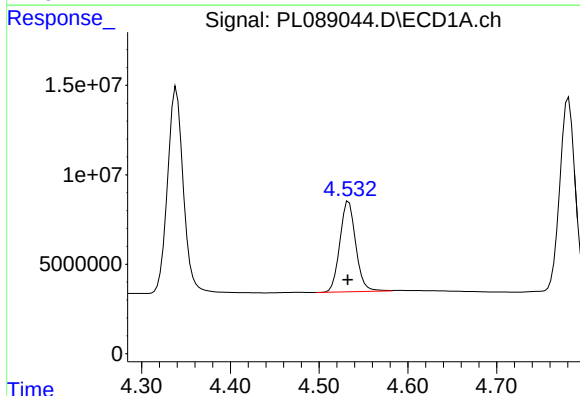
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 124609968
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



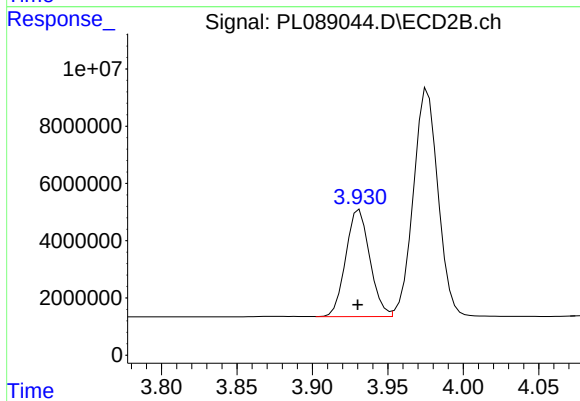
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 93776619
Conc: 51.12 ng/ml



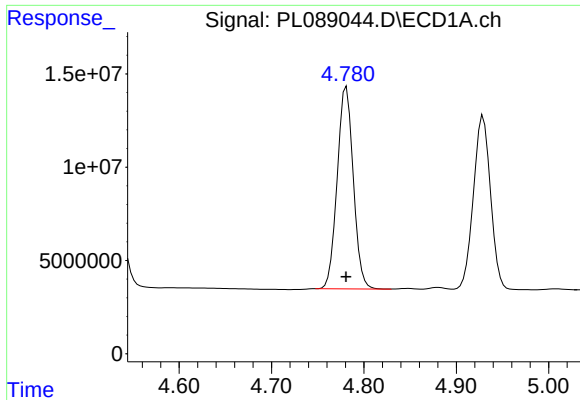
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 62929091
Conc: 46.90 ng/ml



#6 beta-BHC

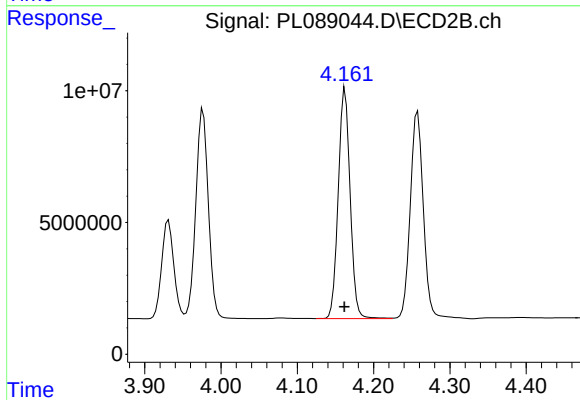
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 41537085
Conc: 49.70 ng/ml



#7 delta-BHC

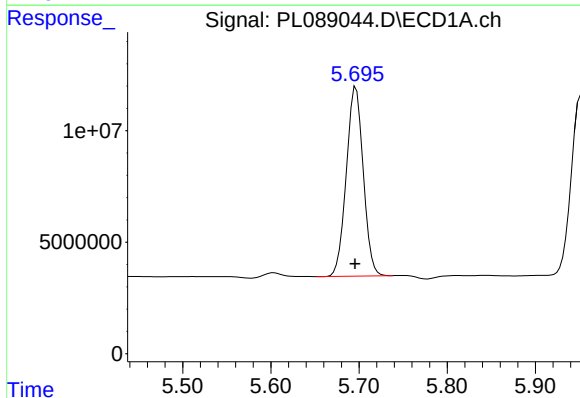
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 131364272
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



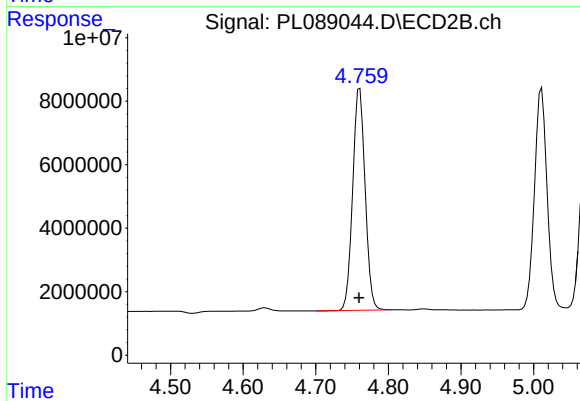
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.001 min
Response: 94338725
Conc: 51.67 ng/ml



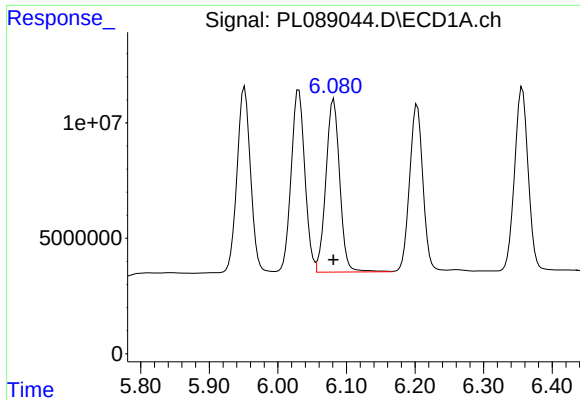
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 113281050
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

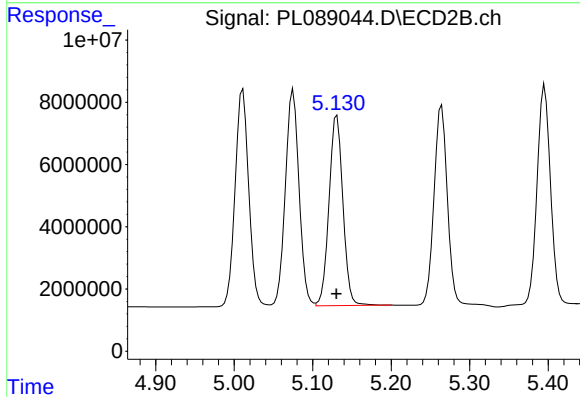
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 83161714
Conc: 50.08 ng/ml



#9 Endosulfan I

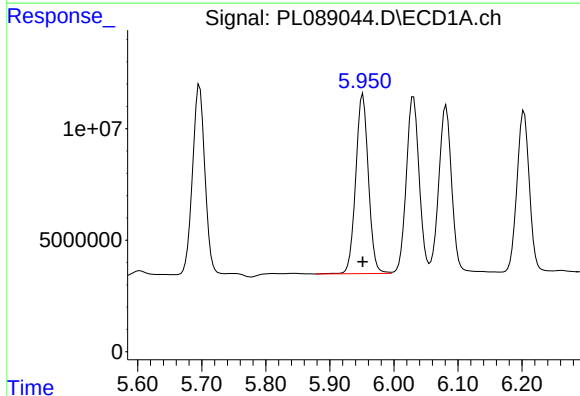
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 105319578
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



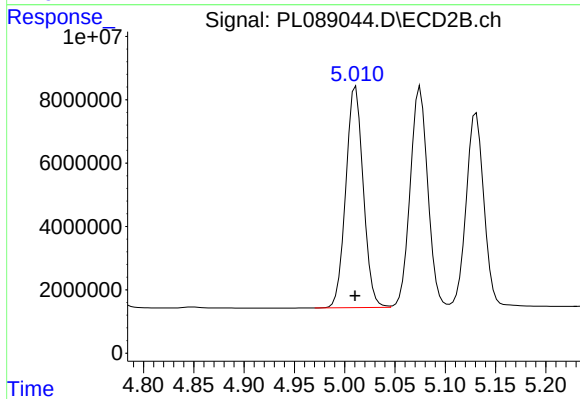
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 75214817
Conc: 50.05 ng/ml



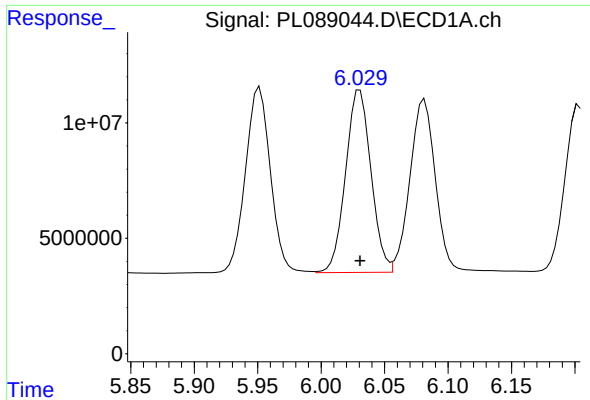
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 110611617
Conc: 48.12 ng/ml



#10 gamma-Chlordane

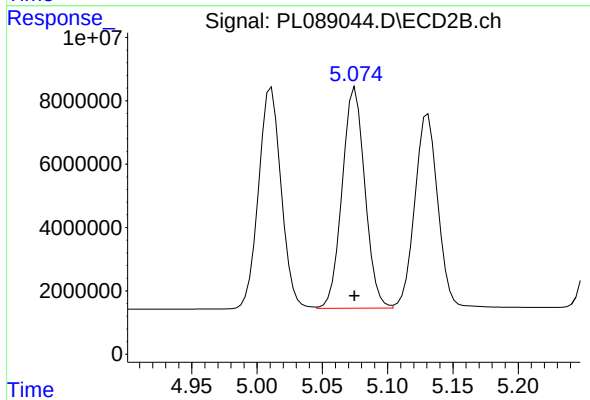
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 83997728
Conc: 51.20 ng/ml



#11 alpha-Chlordane

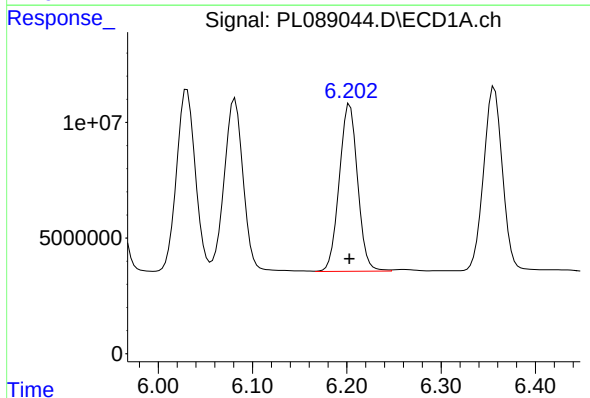
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 110038403
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



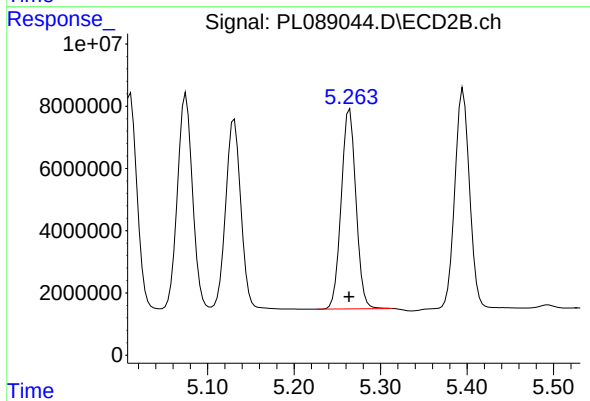
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 84387221
Conc: 51.03 ng/ml



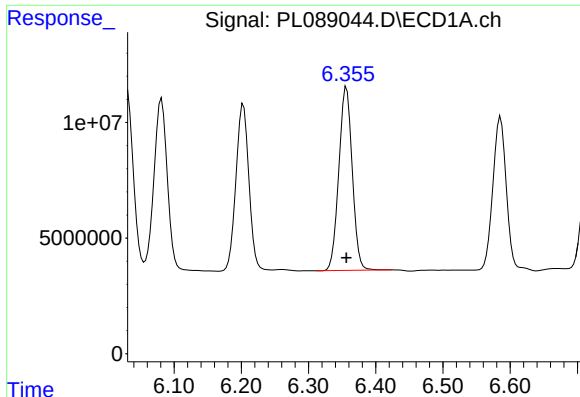
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 97780802
Conc: 48.65 ng/ml



#12 4,4'-DDE

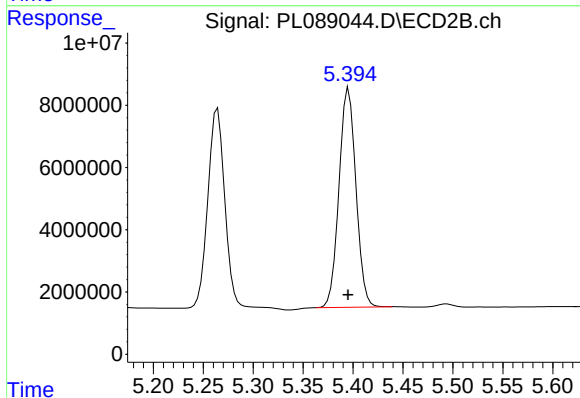
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 75498079
Conc: 51.34 ng/ml



#13 Dieldrin

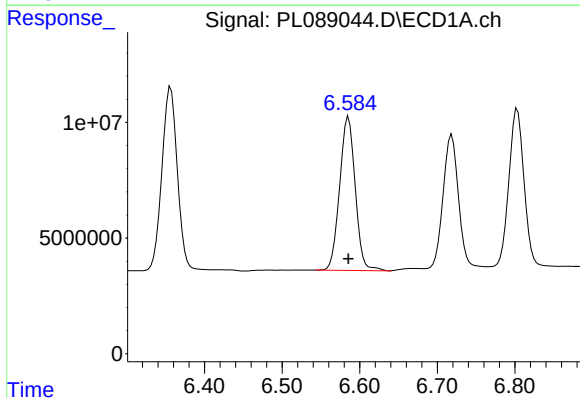
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 109463927
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



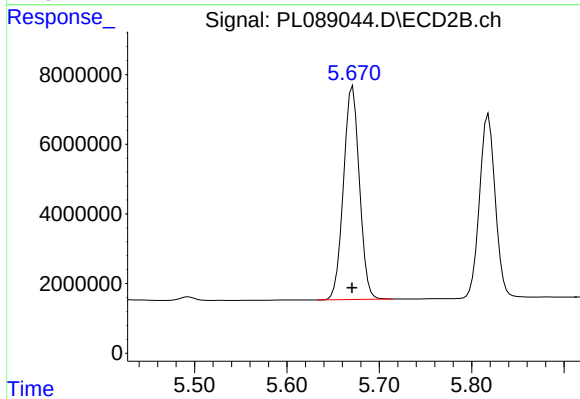
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 83190914
Conc: 50.89 ng/ml



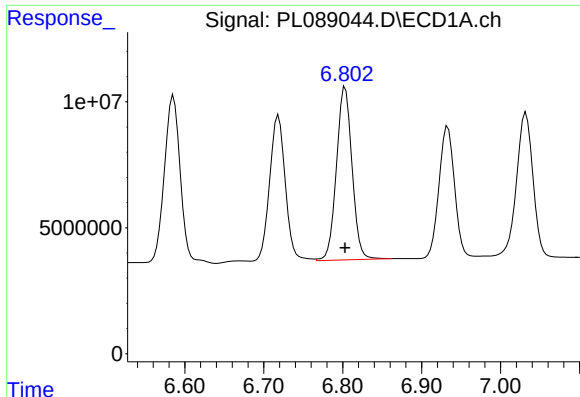
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 92846300
Conc: 49.40 ng/ml



#14 Endrin

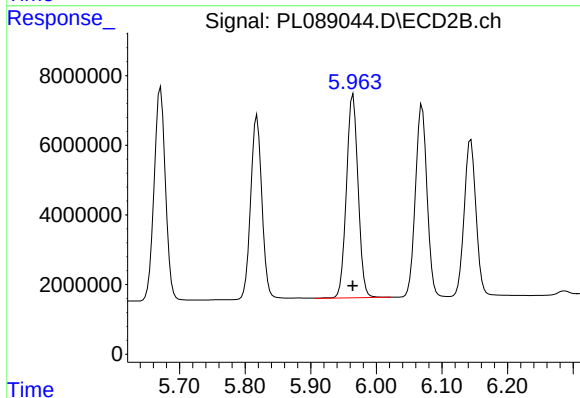
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 73409423
Conc: 50.51 ng/ml



#15 Endosulfan II

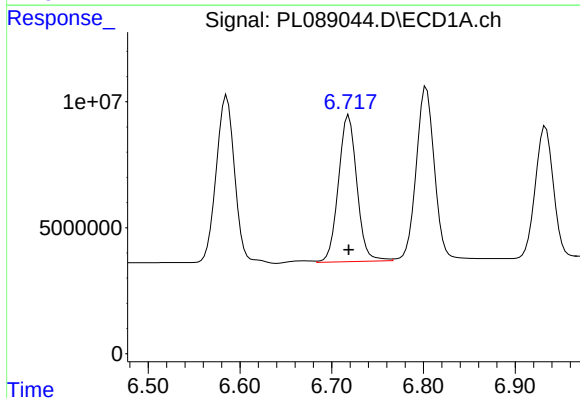
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 94158616
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



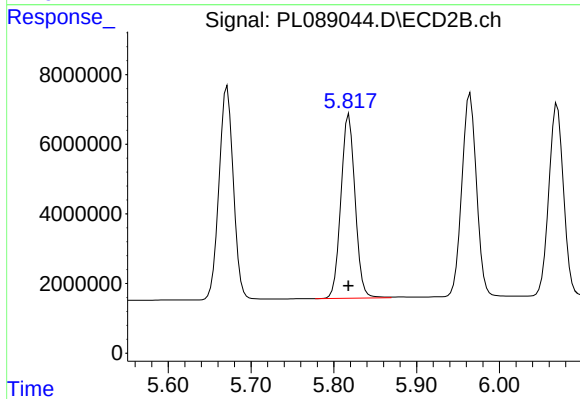
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 72116352
Conc: 50.44 ng/ml



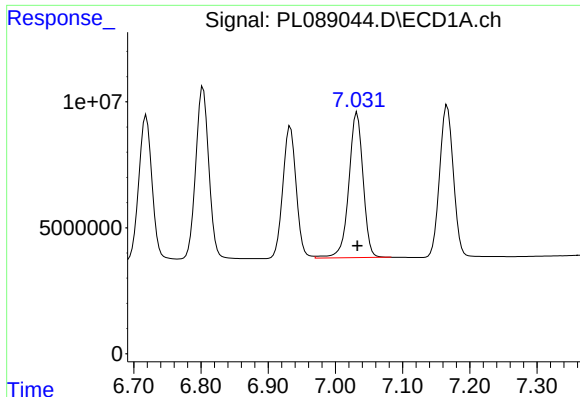
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 81225234
Conc: 50.39 ng/ml



#16 4,4'-DDD

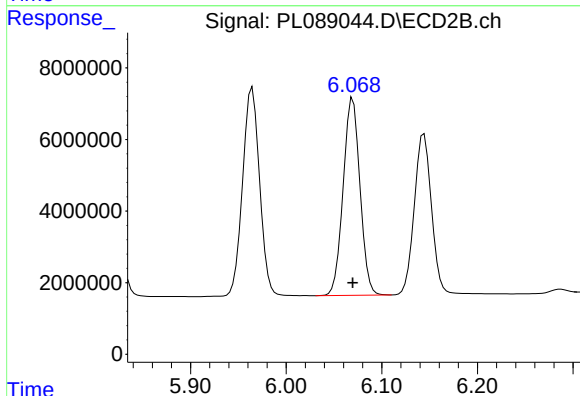
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 62932577
Conc: 51.97 ng/ml



#17 4,4'-DDT

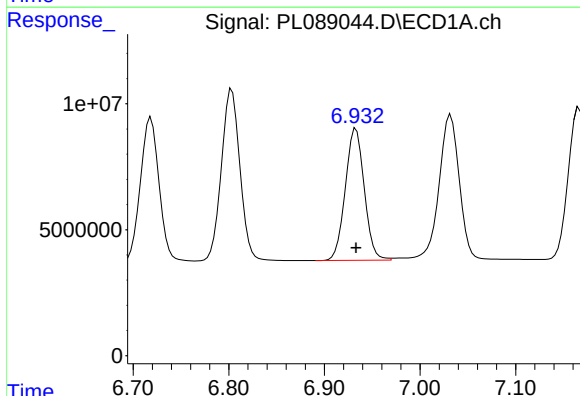
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 84981390
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



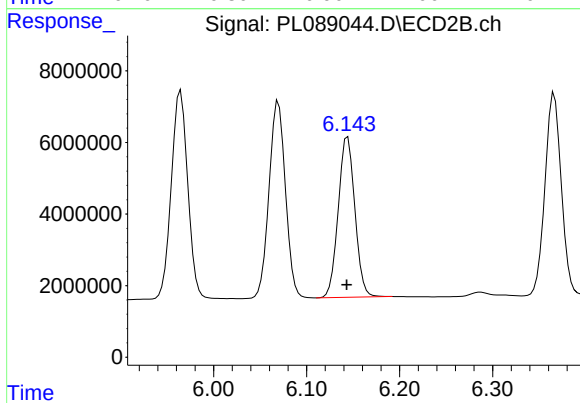
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 67681671
Conc: 51.64 ng/ml



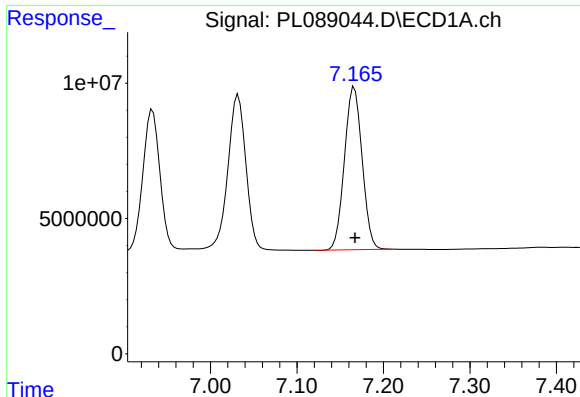
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 72213334
Conc: 49.34 ng/ml



#18 Endrin aldehyde

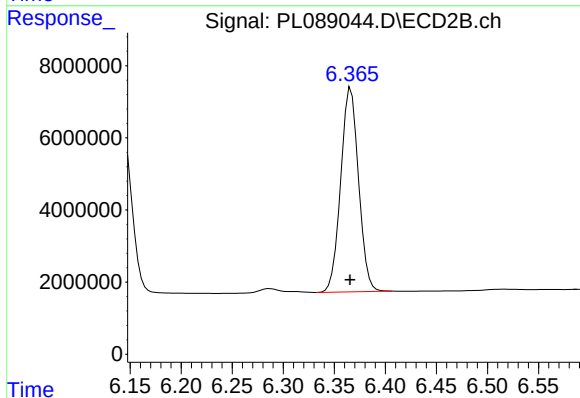
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 55744742
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

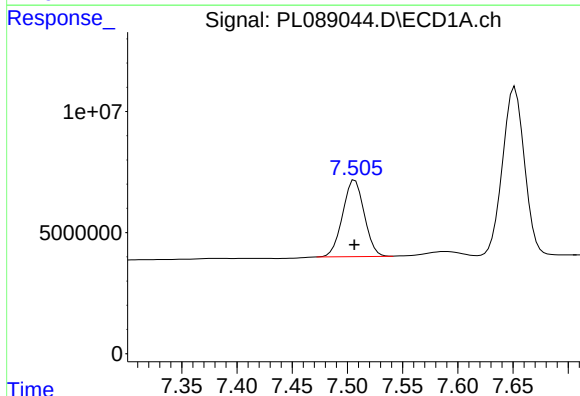
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 85022040
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



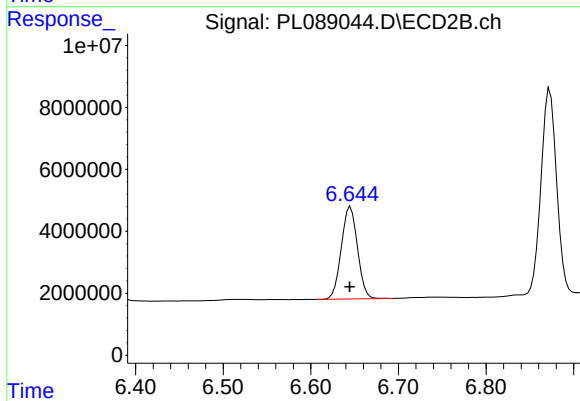
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 68814332
Conc: 50.91 ng/ml



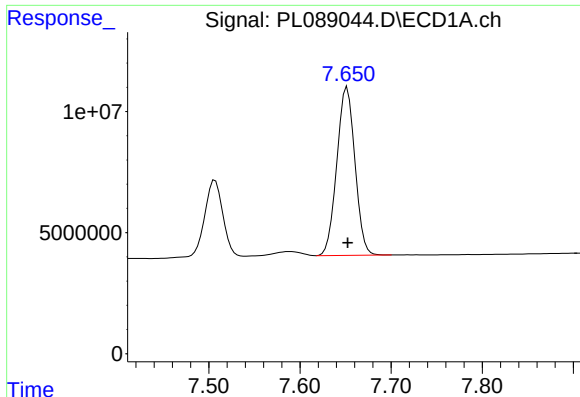
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 43139815
Conc: 48.96 ng/ml



#20 Methoxychlor

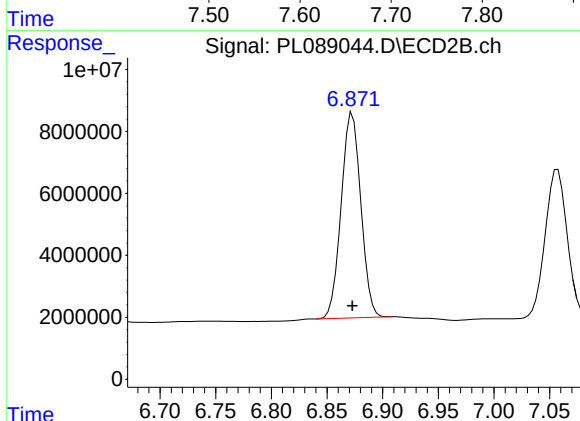
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38176883
Conc: 51.08 ng/ml



#21 Endrin ketone

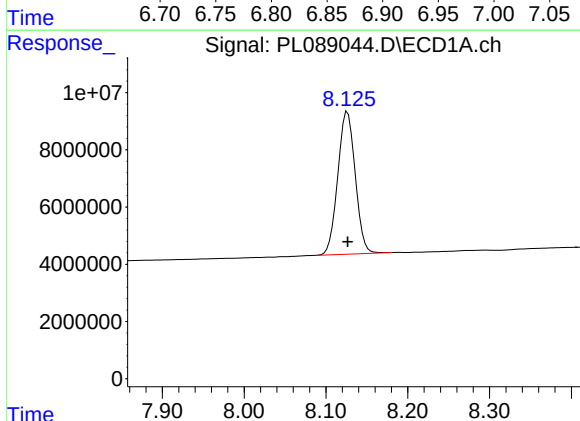
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 95930535
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



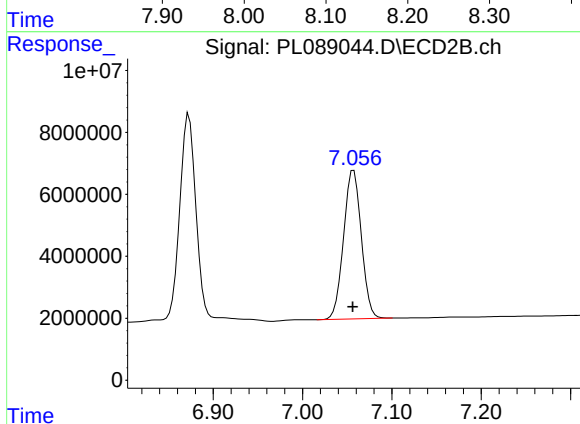
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 81491811
Conc: 51.49 ng/ml



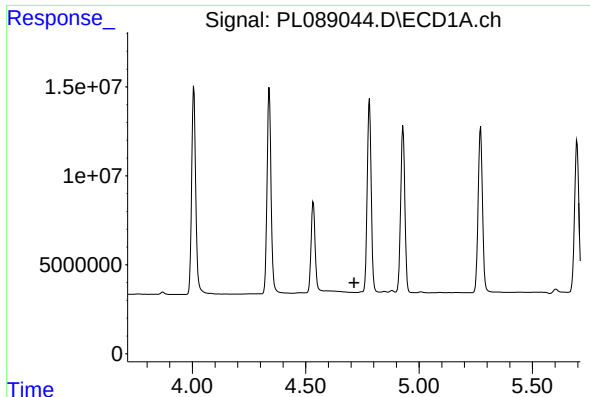
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 73855502
Conc: 50.29 ng/ml



#22 Mirex

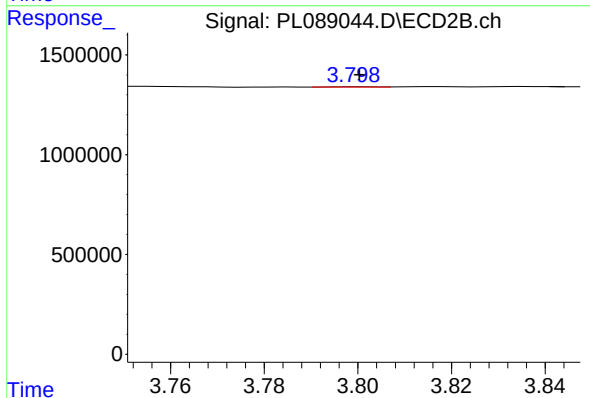
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 66408308
Conc: 50.23 ng/ml



#23 Chlordane-1

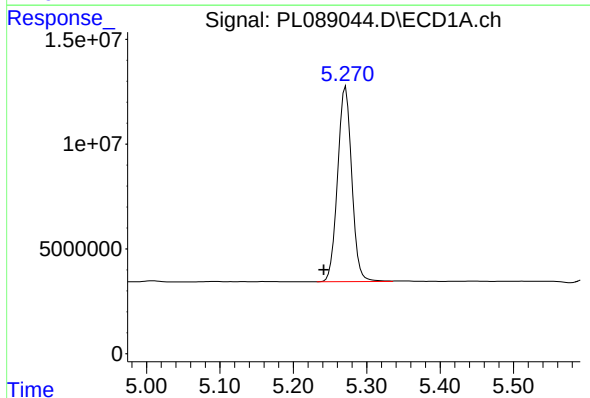
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



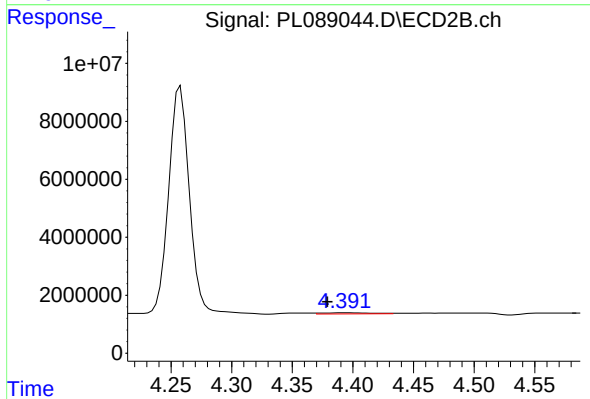
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 9195
Conc: 0.18 ng/ml



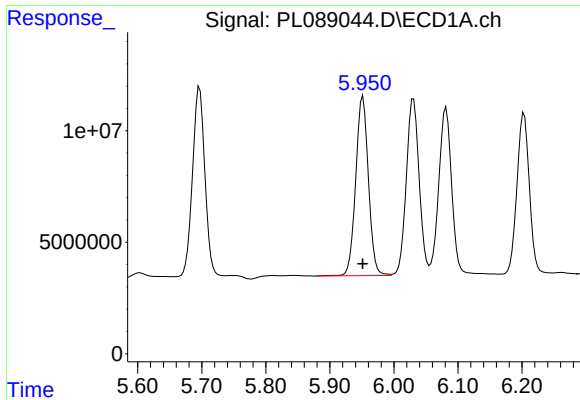
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 124609968
Conc: 1319.21 ng/ml



#24 Chlordane-2

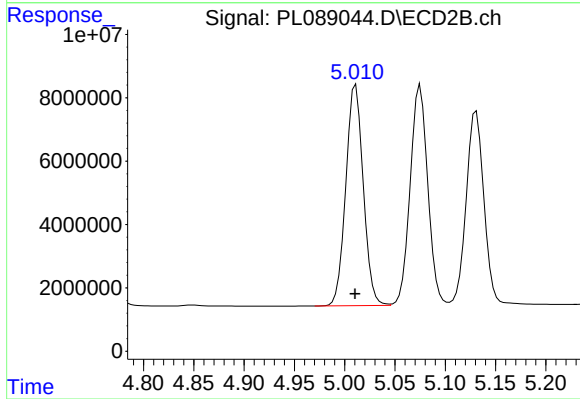
R.T.: 4.394 min
Delta R.T.: 0.014 min
Response: 1041785
Conc: 16.04 ng/ml



#25 Chlordane-3

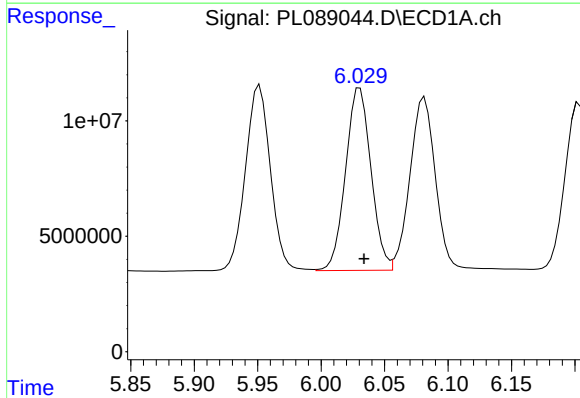
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 110611617
Conc: 343.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



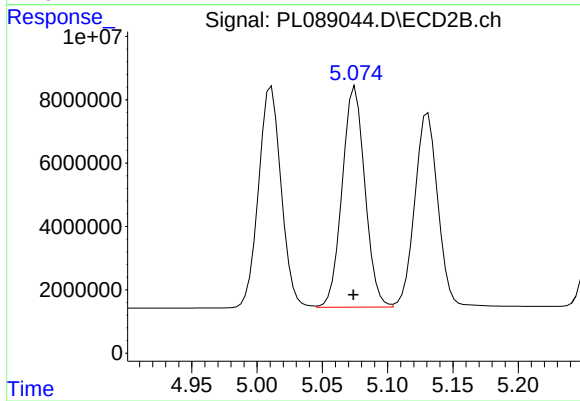
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 83997728
Conc: 486.35 ng/ml



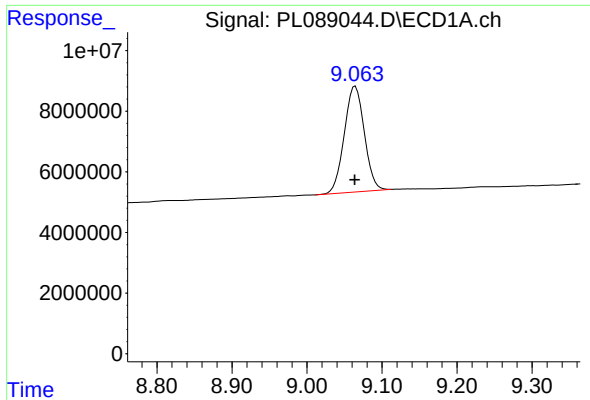
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 110038403
Conc: 278.35 ng/ml



#26 Chlordane-4

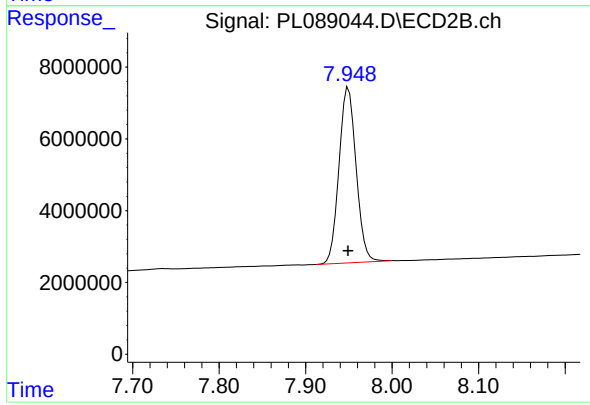
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 84387221
Conc: 520.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 64824319
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 66883955
Conc: 49.95 ng/ml