

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 12:02
 Operator : AR\AJ
 Sample : P2114-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-041224MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:15:48 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...	3.550	2.797	5264041	3407140	2.477	2.556
28)	SA Decachlor...	9.066	7.950	1583222	1725217	1.243	1.288
Target Compounds							
2)	A alpha-BHC	4.005	3.302	17905466	9332273	5.988	4.717
3)	MA gamma-BHC...	4.338	3.633	16936788	9059153	5.870	4.709
4)	MA Heptachlor	4.928	3.976	16746577	9305966	6.730	5.178
5)	MB Aldrin	5.270	4.256	16282209	10344245	6.273	5.639
6)	B beta-BHC	4.533	3.930	8585022	4744289	6.398	5.677
7)	B delta-BHC	4.780	4.161	17139371	8807658	6.409	4.824
8)	B Heptachlo...	5.695	4.760	17714279	8731462	7.507	5.258 #
9)	A Endosulfan I	6.080	5.129	14632296	7766060	6.691	5.167
10)	B gamma-Chl...	5.950	5.010	14800594	8941969	6.438	5.451
11)	B alpha-Chl...	6.030	5.074	14983977	9006948	6.545	5.447
12)	B 4,4'-DDE	6.202	5.263	13218117	7663208	6.577	5.211
13)	MA Dieldrin	6.355	5.395	15852766	8555300	7.030	5.234 #
14)	MA Endrin	6.584	5.671	15457635	10121708	8.225	6.964
15)	B Endosulfa...	6.802	5.963	14563123	8280036	7.560	5.792
16)	A 4,4'-DDD	6.717	5.817	13180737	6240847	8.177	5.154 #
17)	MA 4,4'-DDT	7.031	6.069	15968324	6846604	8.763	5.223 #
18)	B Endrin al...	6.932	6.143	11532352	5534911	7.879	5.036 #
19)	B Endosulfa...	7.166	6.365	11180243	7242338	6.512	5.358
20)	A Methoxychlor	7.506	6.644	6242919	4153007	7.085	5.556
21)	B Endrin ke...	7.651	6.872	12087312	7414513	6.268	4.685 #
22)	Mirex	8.126	7.056	8948128	7465823	6.093	5.647
23)	Chlordane-1	0.000	3.815	0	86110	N.D.	1.677 #
24)	Chlordane-2	5.270f	4.394	16282209	540853	172.375	8.328 #
25)	Chlordane-3	5.950	5.010	14800594	8941969	45.921	51.774
26)	Chlordane-4	6.030	5.074	14983977	9006948	37.903	55.532 #

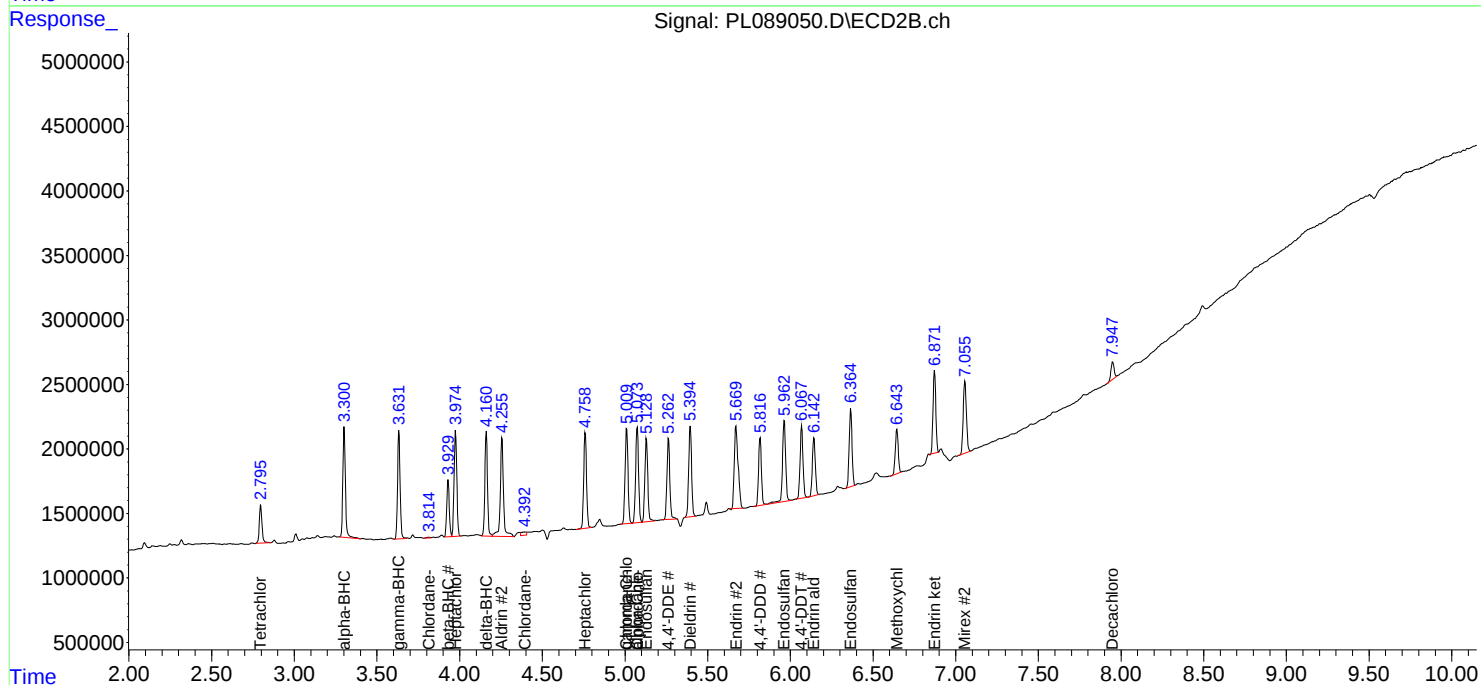
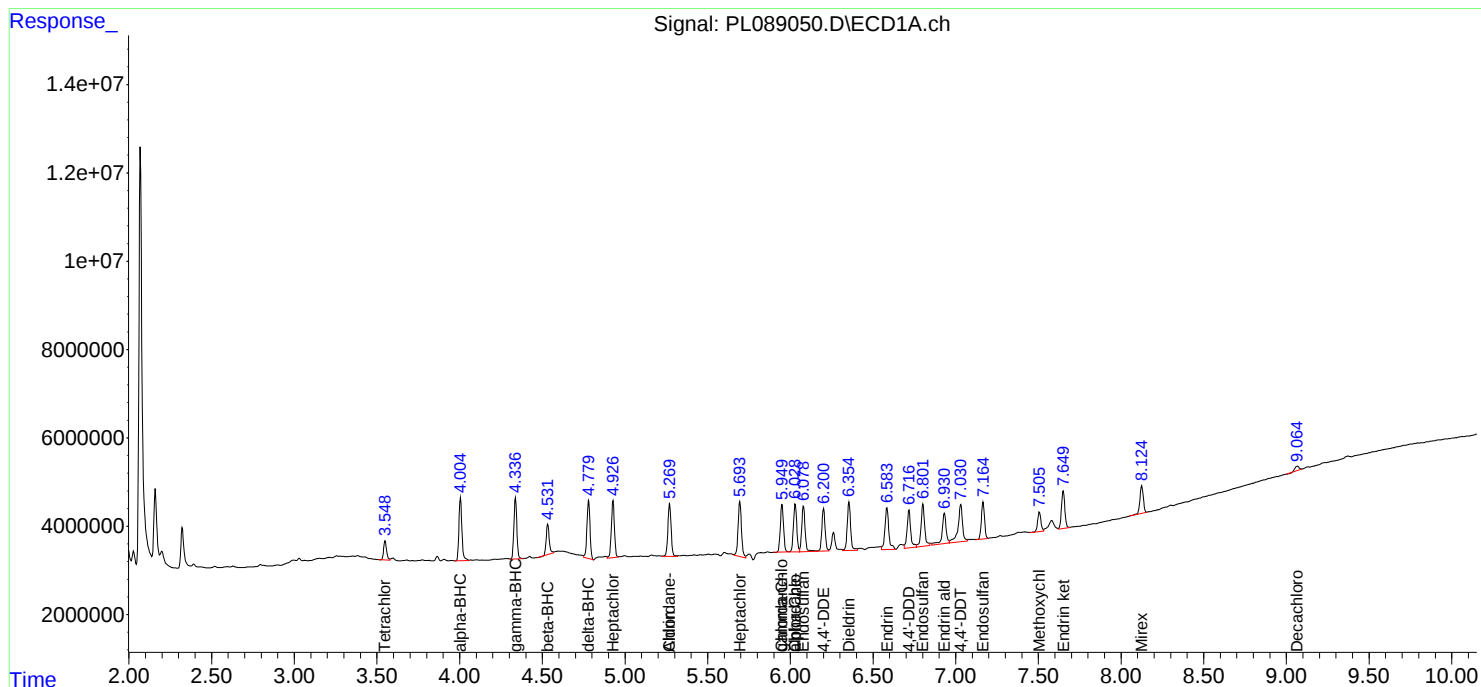
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

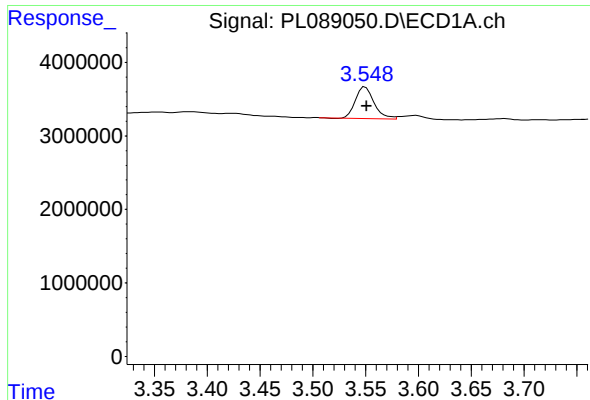
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 12:02
Operator : AR\AJ
Sample : P2114-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:15:48 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

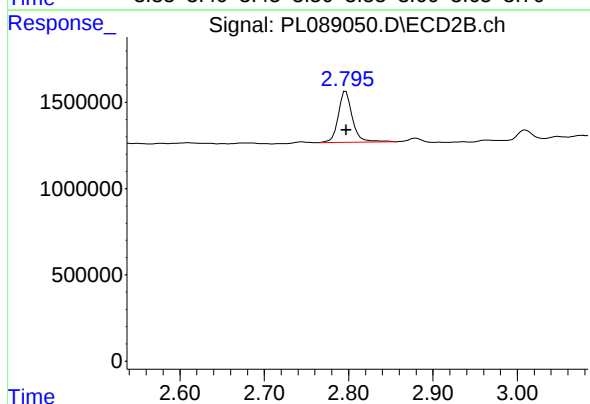




#1 Tetrachloro-m-xylene

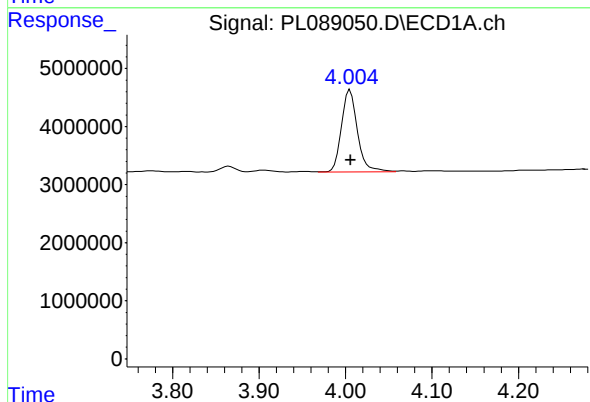
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 5264041
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



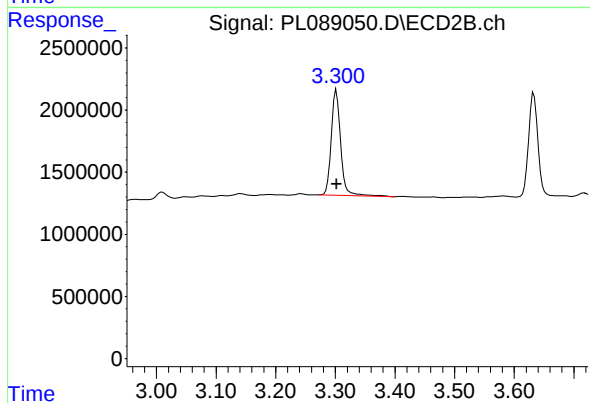
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 3407140
Conc: 2.56 ng/ml



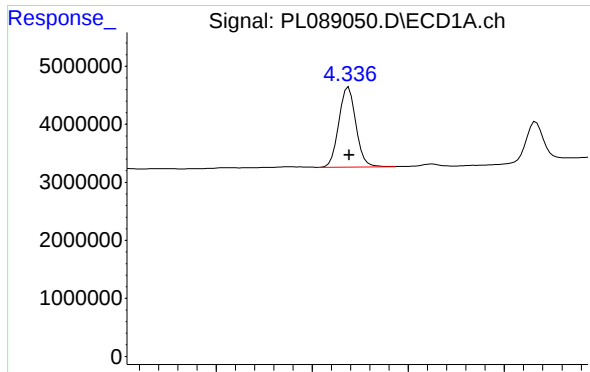
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 17905466
Conc: 5.99 ng/ml



#2 alpha-BHC

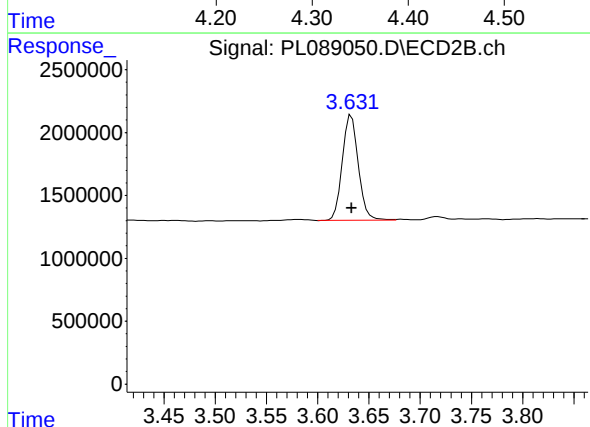
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 9332273
Conc: 4.72 ng/ml



#3 gamma-BHC (Lindane)

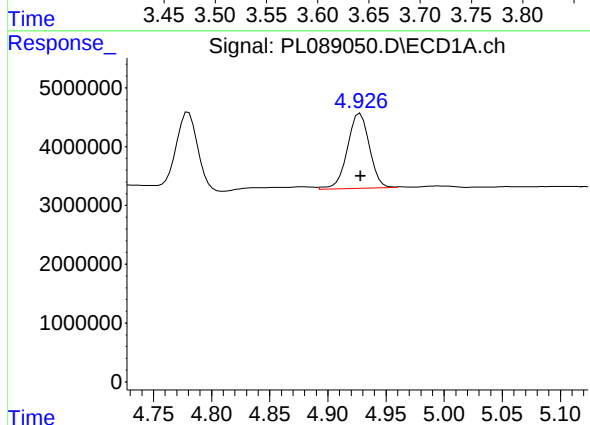
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 16936788
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



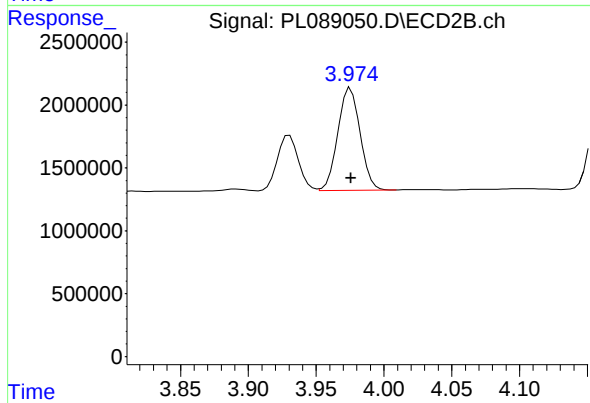
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 9059153
Conc: 4.71 ng/ml



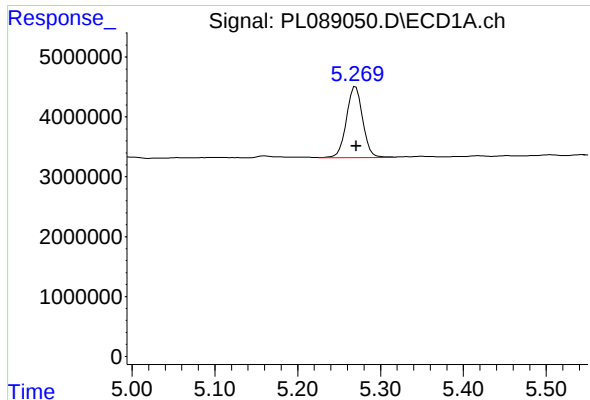
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 16746577
Conc: 6.73 ng/ml



#4 Heptachlor

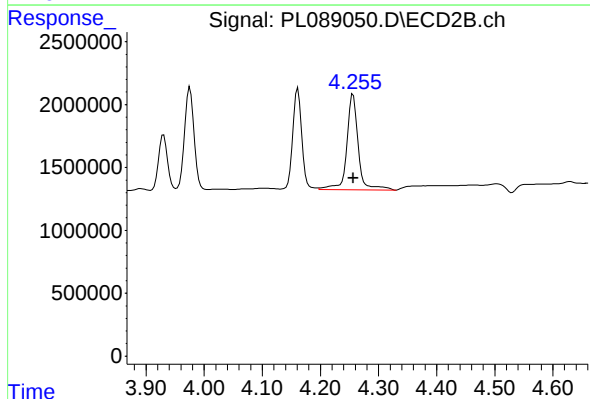
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 9305966
Conc: 5.18 ng/ml



#5 Aldrin

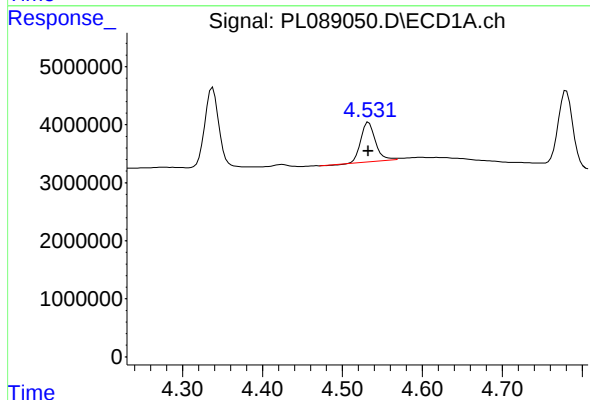
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 16282209
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



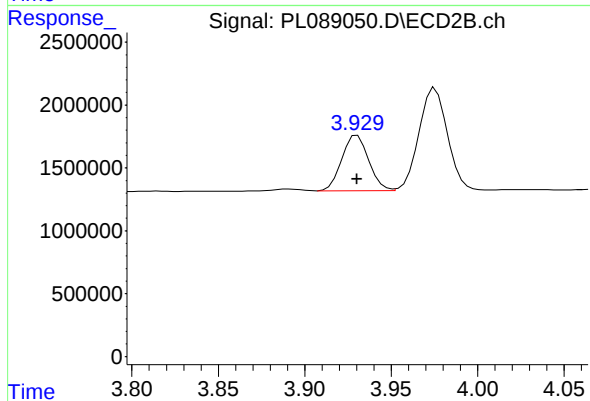
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 10344245
Conc: 5.64 ng/ml



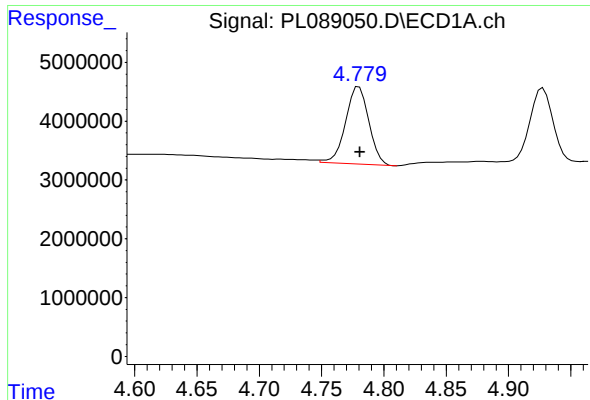
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 8585022
Conc: 6.40 ng/ml



#6 beta-BHC

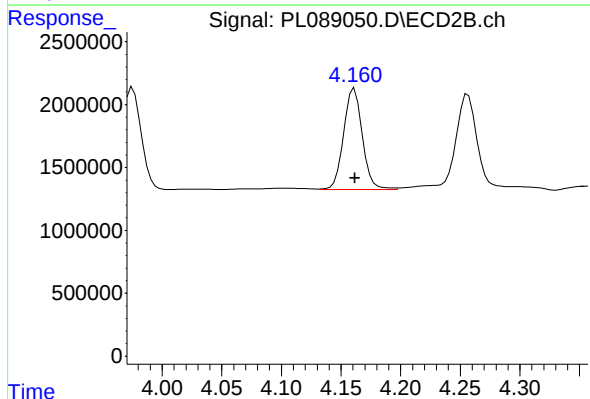
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 4744289
Conc: 5.68 ng/ml



#7 delta-BHC

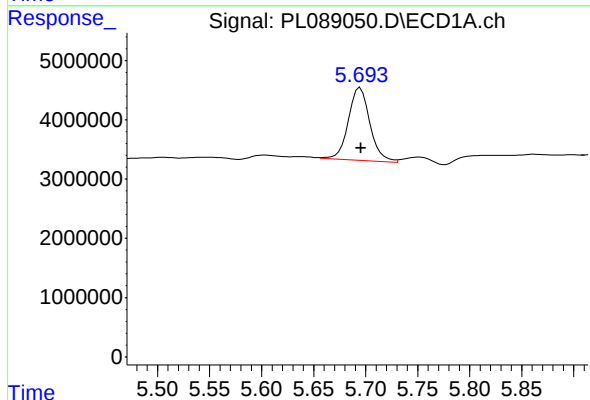
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 17139371
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



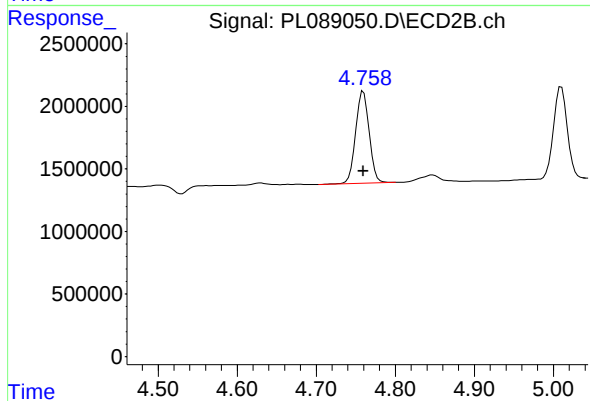
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 8807658
Conc: 4.82 ng/ml



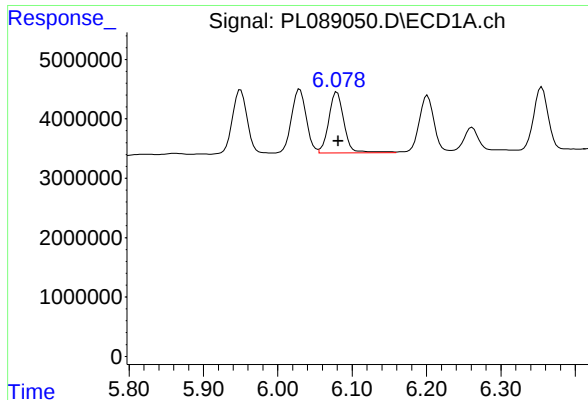
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 17714279
Conc: 7.51 ng/ml



#8 Heptachlor epoxide

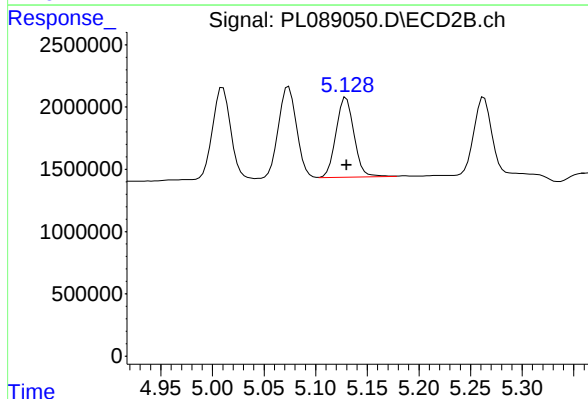
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 8731462
Conc: 5.26 ng/ml



#9 Endosulfan I

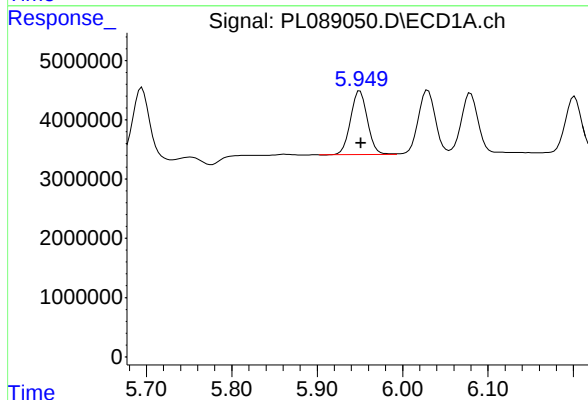
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 14632296
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



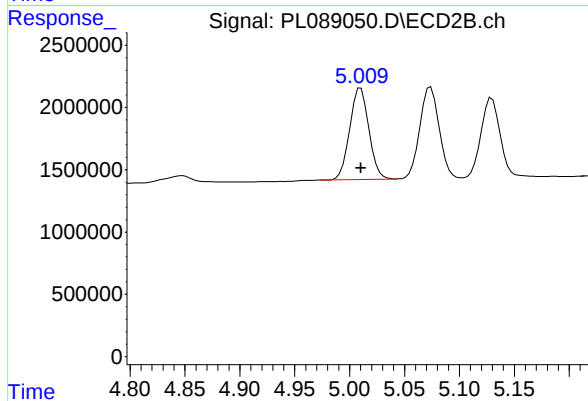
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 7766060
Conc: 5.17 ng/ml



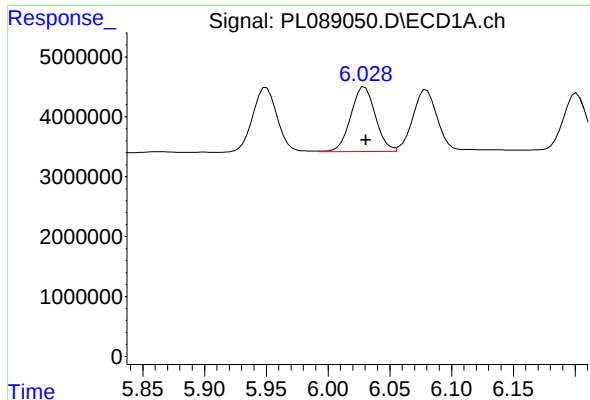
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 14800594
Conc: 6.44 ng/ml



#10 gamma-Chlordane

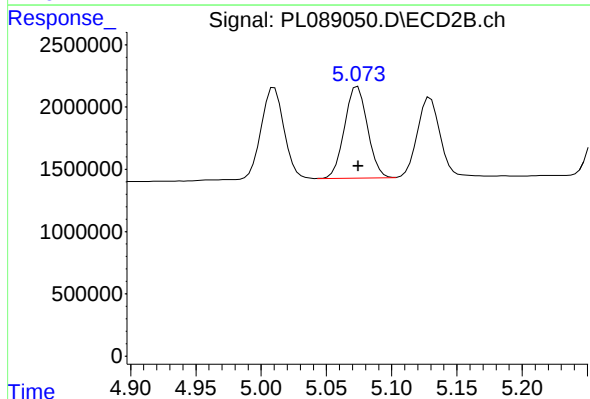
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8941969
Conc: 5.45 ng/ml



#11 alpha-Chlordane

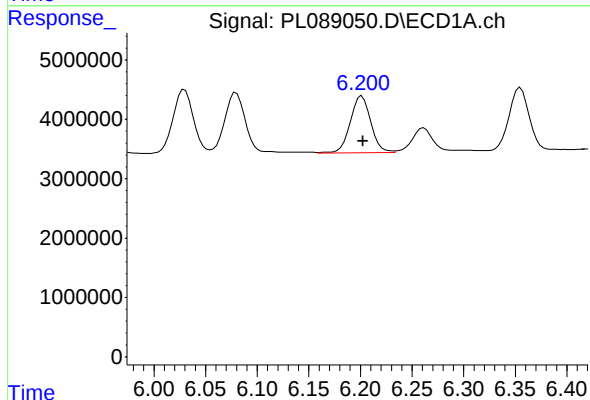
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 14983977
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



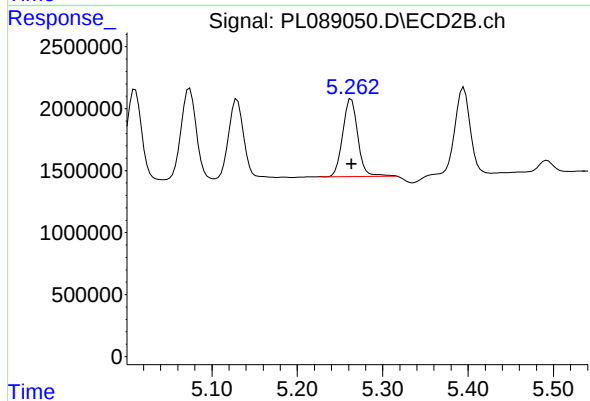
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 9006948
Conc: 5.45 ng/ml



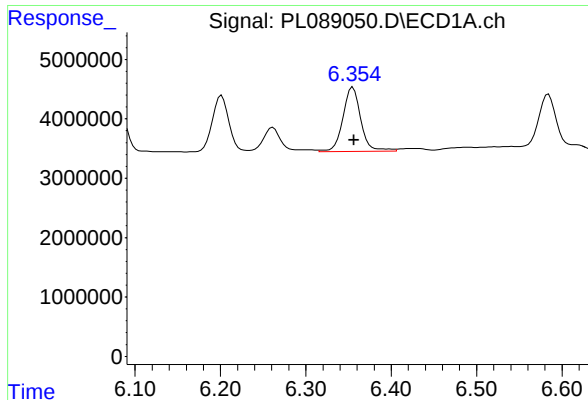
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 13218117
Conc: 6.58 ng/ml



#12 4,4'-DDE

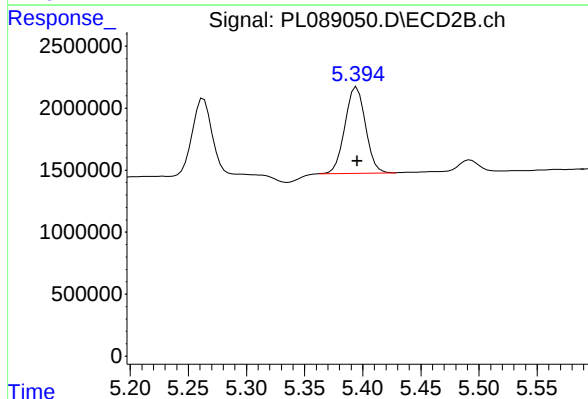
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 7663208
Conc: 5.21 ng/ml



#13 Dieldrin

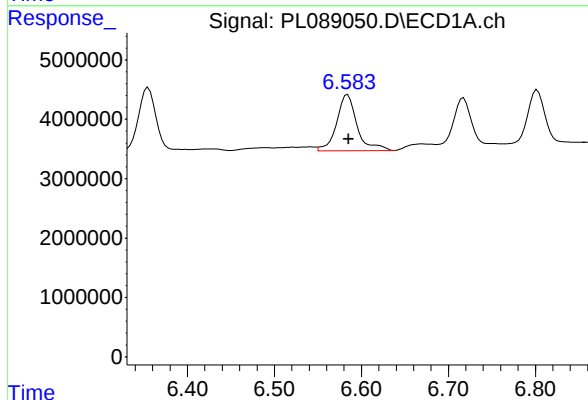
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 15852766
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



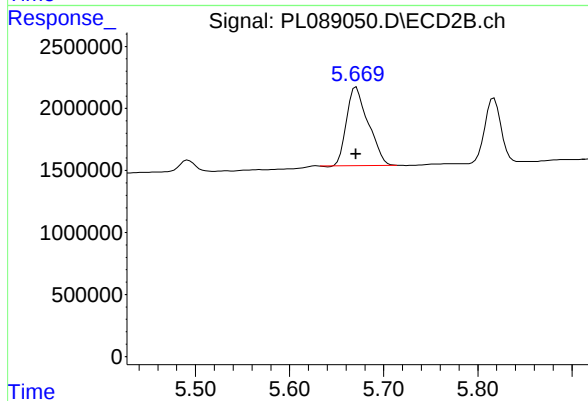
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 8555300
Conc: 5.23 ng/ml



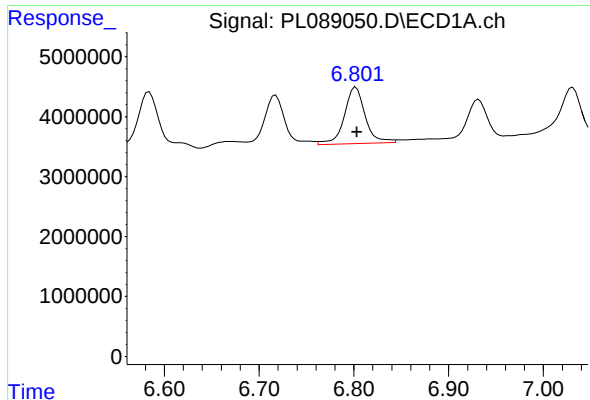
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 15457635
Conc: 8.22 ng/ml



#14 Endrin

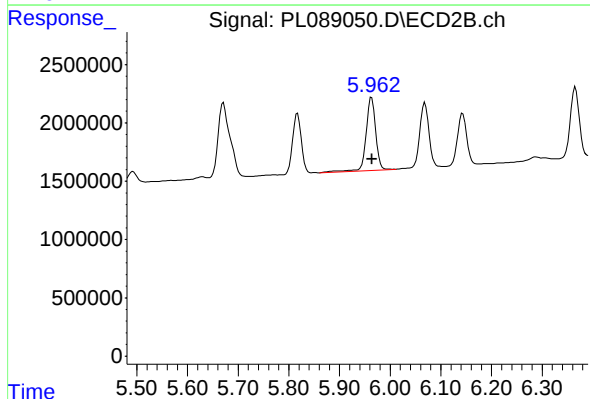
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 10121708
Conc: 6.96 ng/ml



#15 Endosulfan II

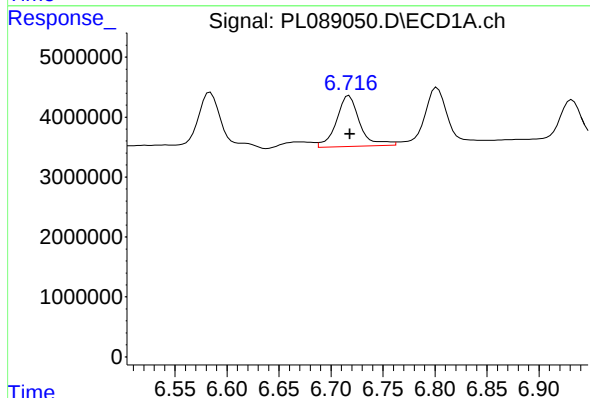
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 14563123
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



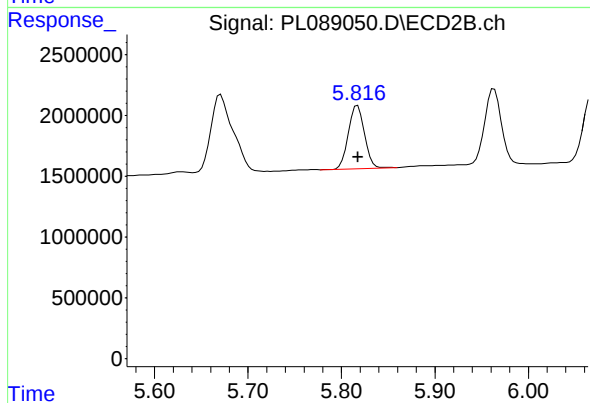
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 8280036
Conc: 5.79 ng/ml



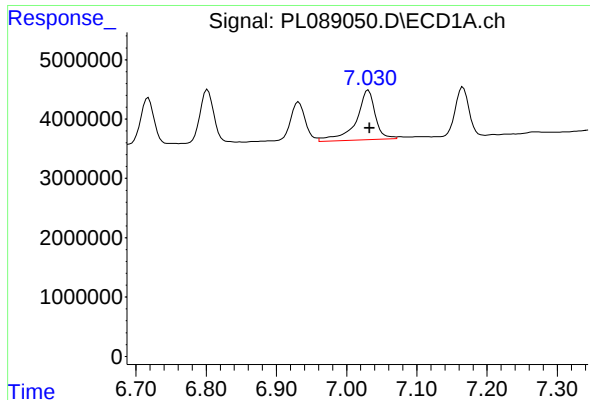
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 13180737
Conc: 8.18 ng/ml



#16 4,4'-DDD

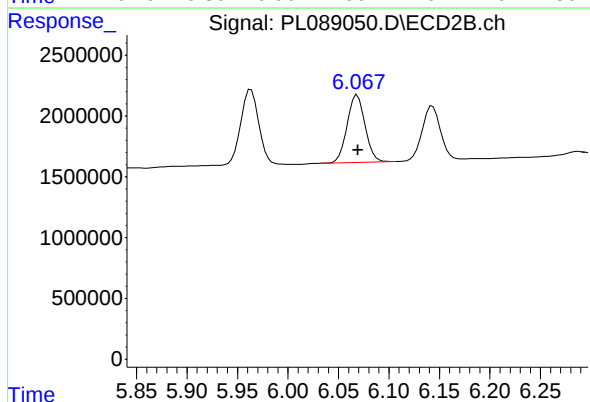
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 6240847
Conc: 5.15 ng/ml



#17 4,4'-DDT

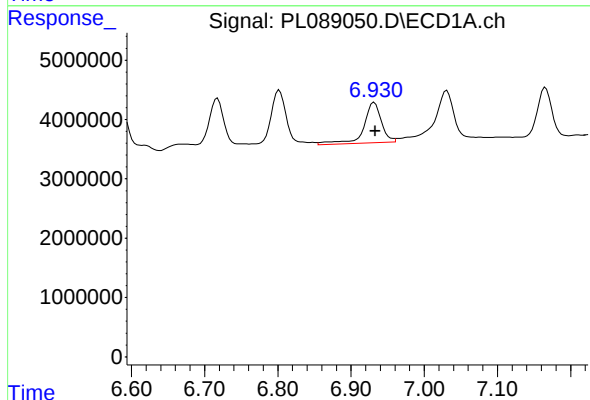
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 15968324
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



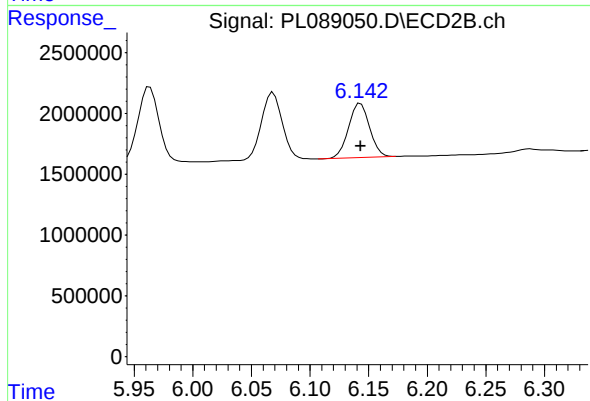
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 6846604
Conc: 5.22 ng/ml



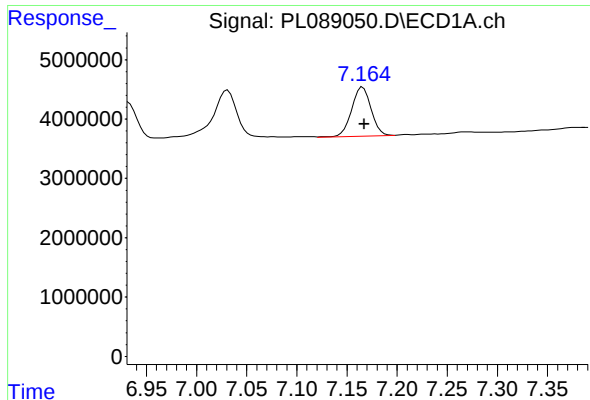
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 11532352
Conc: 7.88 ng/ml



#18 Endrin aldehyde

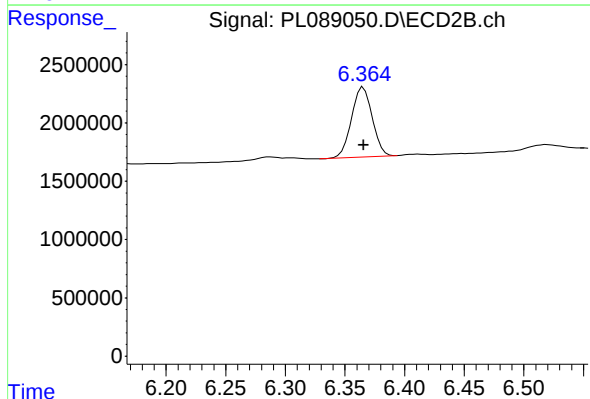
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 5534911
Conc: 5.04 ng/ml



#19 Endosulfan Sulfate

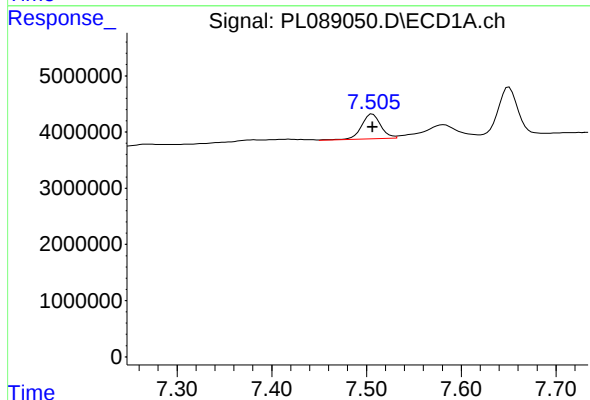
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 11180243
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



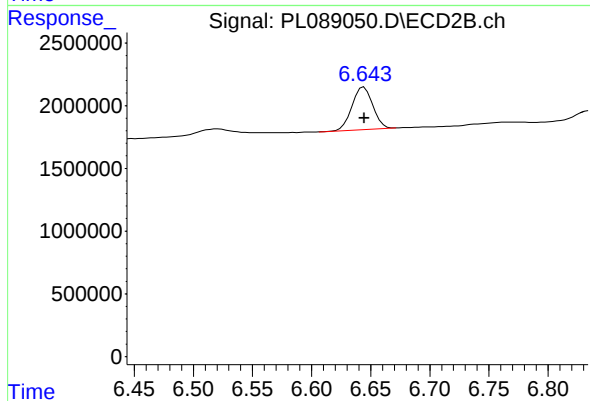
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 7242338
Conc: 5.36 ng/ml



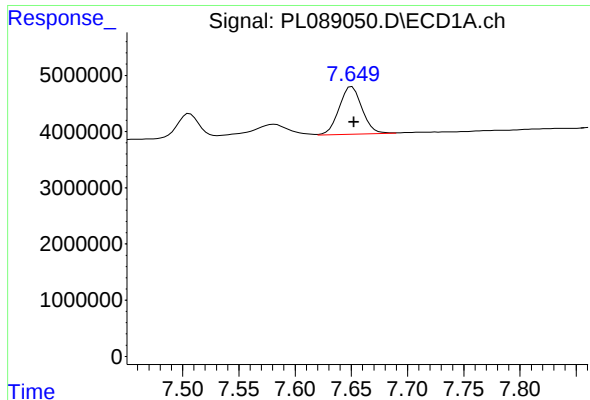
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 6242919
Conc: 7.09 ng/ml



#20 Methoxychlor

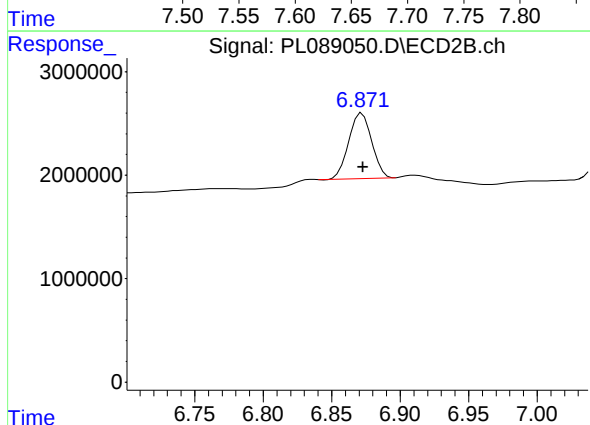
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 4153007
Conc: 5.56 ng/ml



#21 Endrin ketone

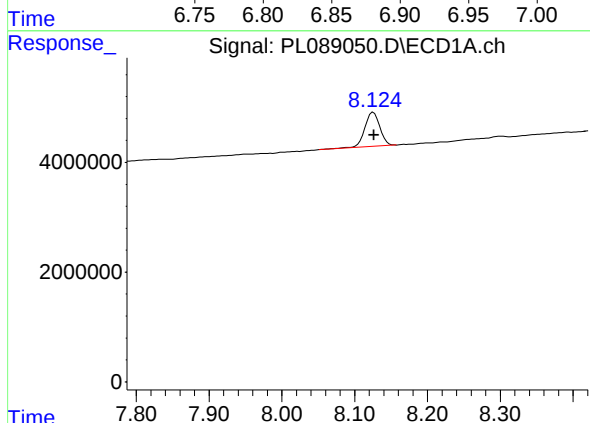
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 12087312
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



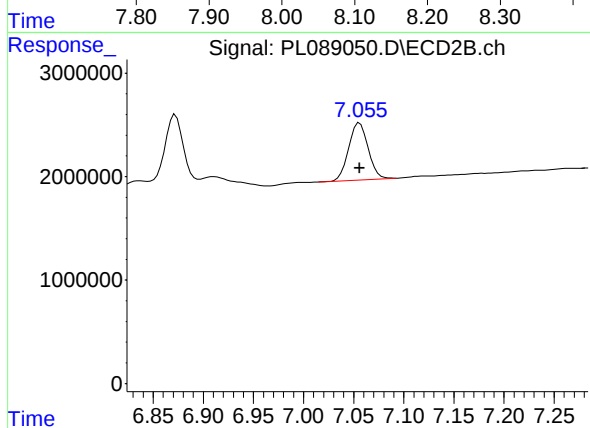
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 7414513
Conc: 4.68 ng/ml



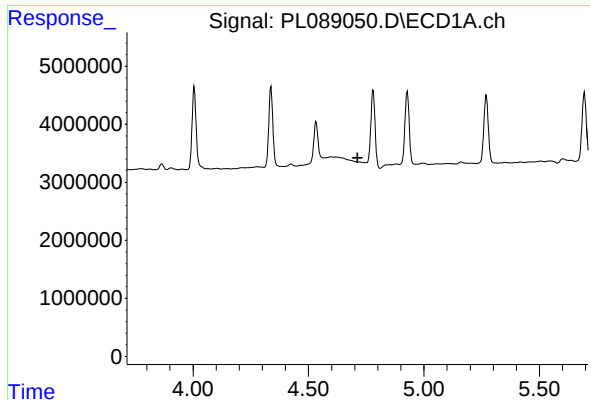
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 8948128
Conc: 6.09 ng/ml



#22 Mirex

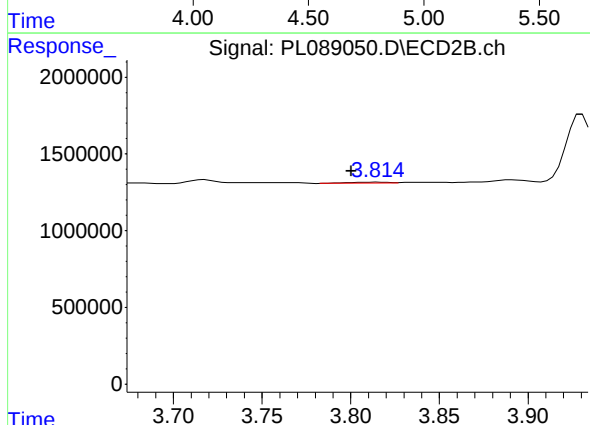
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 7465823
Conc: 5.65 ng/ml



#23 Chlordane-1

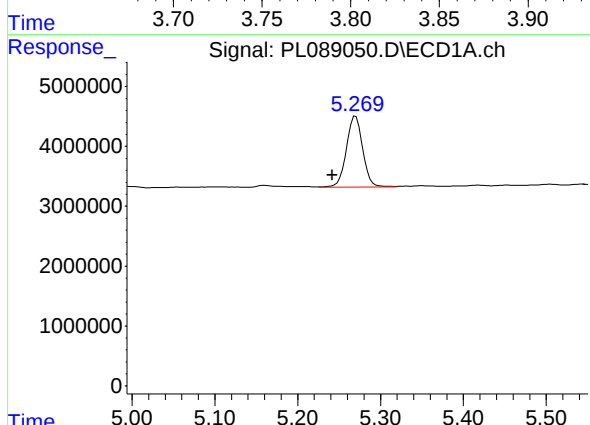
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



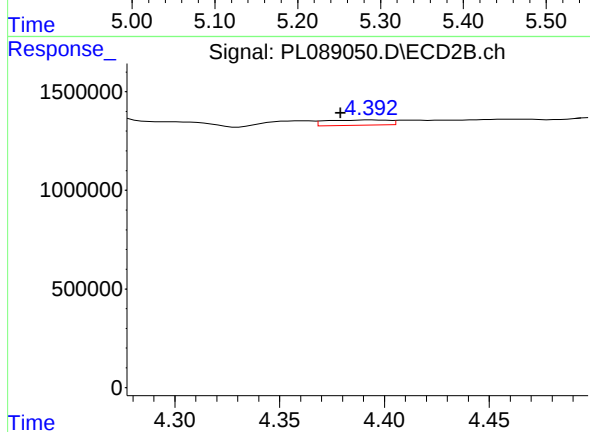
#23 Chlordane-1

R.T.: 3.815 min
Delta R.T.: 0.015 min
Response: 86110
Conc: 1.68 ng/ml



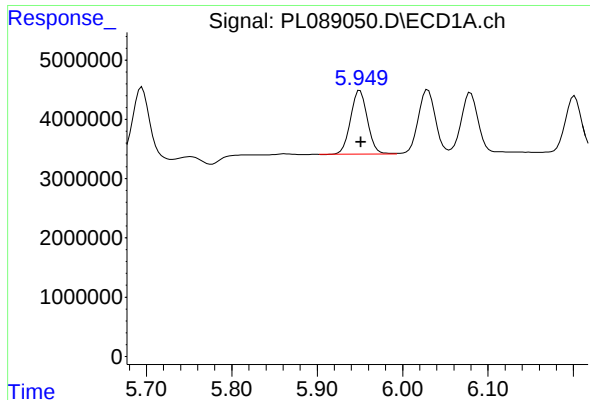
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.028 min
Response: 16282209
Conc: 172.38 ng/ml



#24 Chlordane-2

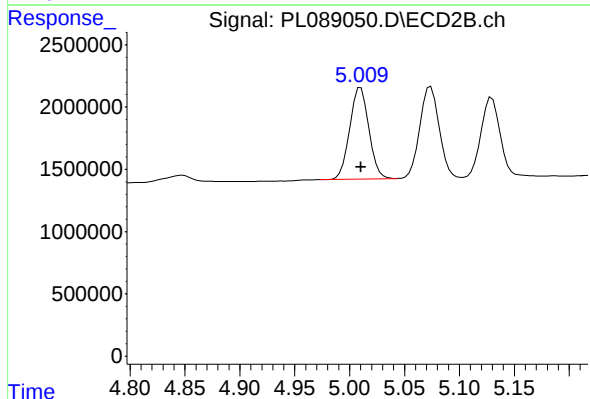
R.T.: 4.394 min
Delta R.T.: 0.015 min
Response: 540853
Conc: 8.33 ng/ml



#25 Chlordane-3

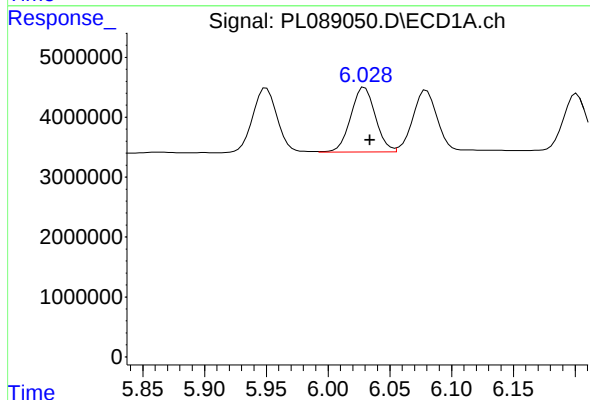
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 14800594
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



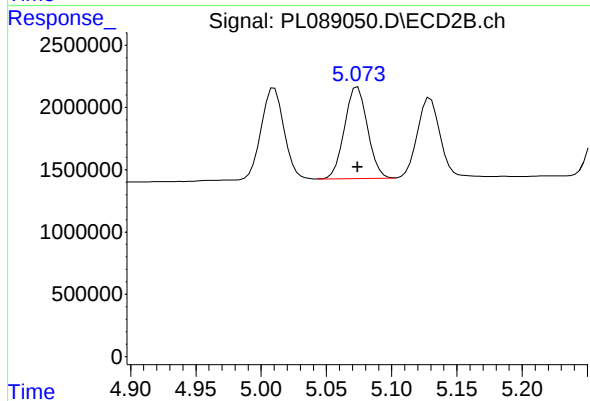
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8941969
Conc: 51.77 ng/ml



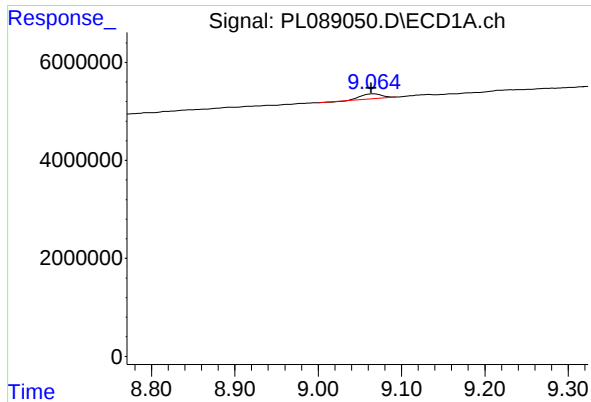
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 14983977
Conc: 37.90 ng/ml



#26 Chlordane-4

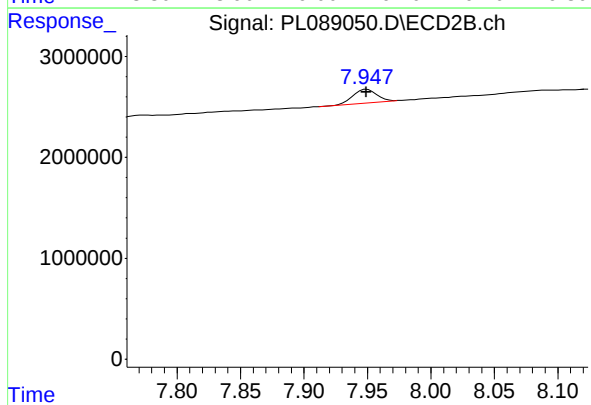
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 9006948
Conc: 55.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 1583222
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MSD



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 1725217
Conc: 1.29 ng/ml