

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
 Data File : PL089049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 11:48
 Operator : AR\AJ
 Sample : P2114-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-041224MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:15:34 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...	3.555	2.798	5700300	3283767	2.682	2.464
28)	SA Decachlor...	9.068	7.952	1630345	1848237	1.280	1.380
Target Compounds							
2)	A alpha-BHC	4.010	3.303	18968423	9557859	6.344	4.831
3)	MA gamma-BHC...	4.343	3.634	17228729	9235157	5.971	4.801
4)	MA Heptachlor	4.932	3.976	16916324	9584430	6.799	5.333
5)	MB Aldrin	5.275	4.257	16188074	9648904	6.237	5.260
6)	B beta-BHC	4.537	3.931	9814387	4921169	7.314	5.888
7)	B delta-BHC	4.785	4.162	16984628	8719997	6.351	4.776
8)	B Heptachlo...	5.699	4.761	15849160	8858832	6.717	5.335
9)	A Endosulfan I	6.085	5.131	13919452	8107865	6.365	5.395
10)	B gamma-Chl...	5.955	5.011	14785010	9081365	6.432	5.536
11)	B alpha-Chl...	6.034	5.075	14891476	9205023	6.505	5.566
12)	B 4,4'-DDE	6.206	5.264	12724531	7639000	6.331	5.195
13)	MA Dieldrin	6.360	5.396	14951174	8761647	6.630	5.360
14)	MA Endrin	6.589	5.671	12554804	8898959	6.680	6.123
15)	B Endosulfa...	6.807	5.965	12754440	7969117	6.621	5.574
16)	A 4,4'-DDD	6.722	5.819	10875062	6486679	6.747	5.357
17)	MA 4,4'-DDT	7.036	6.070	14809106	7037184	8.127	5.369 #
18)	B Endrin al...	6.937	6.145	9419199	5721020	6.436	5.206
19)	B Endosulfa...	7.170	6.367	11283100	7507458	6.572	5.554
20)	A Methoxychlor	7.510	6.646	6449080	4282861	7.319	5.730
21)	B Endrin ke...	7.654	6.874	12189243	8201506	6.321	5.182
22)	Mirex	8.129	7.058	8887798	7694990	6.052	5.820
23)	Chlordane-1	0.000	3.814	0	64536	N.D.	1.257 #
24)	Chlordane-2	0.000	4.398f	0	204816	N.D.	3.154 #
25)	Chlordane-3	5.955	5.011	14785010	9081365	45.872	52.581
26)	Chlordane-4	6.034	5.075	14891476	9205023	37.669	56.753 #
27)	Chlordane-5	6.864f	5.753	30656	116713	0.405	2.315 #

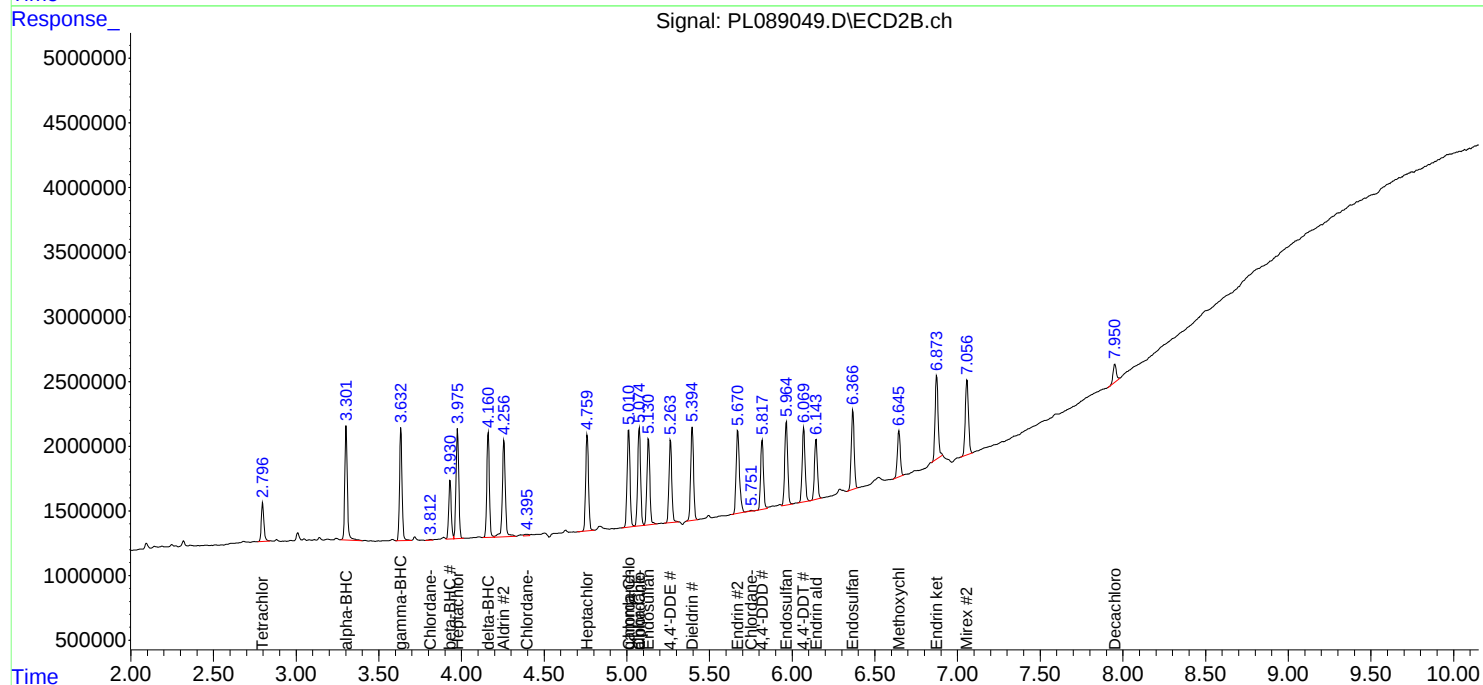
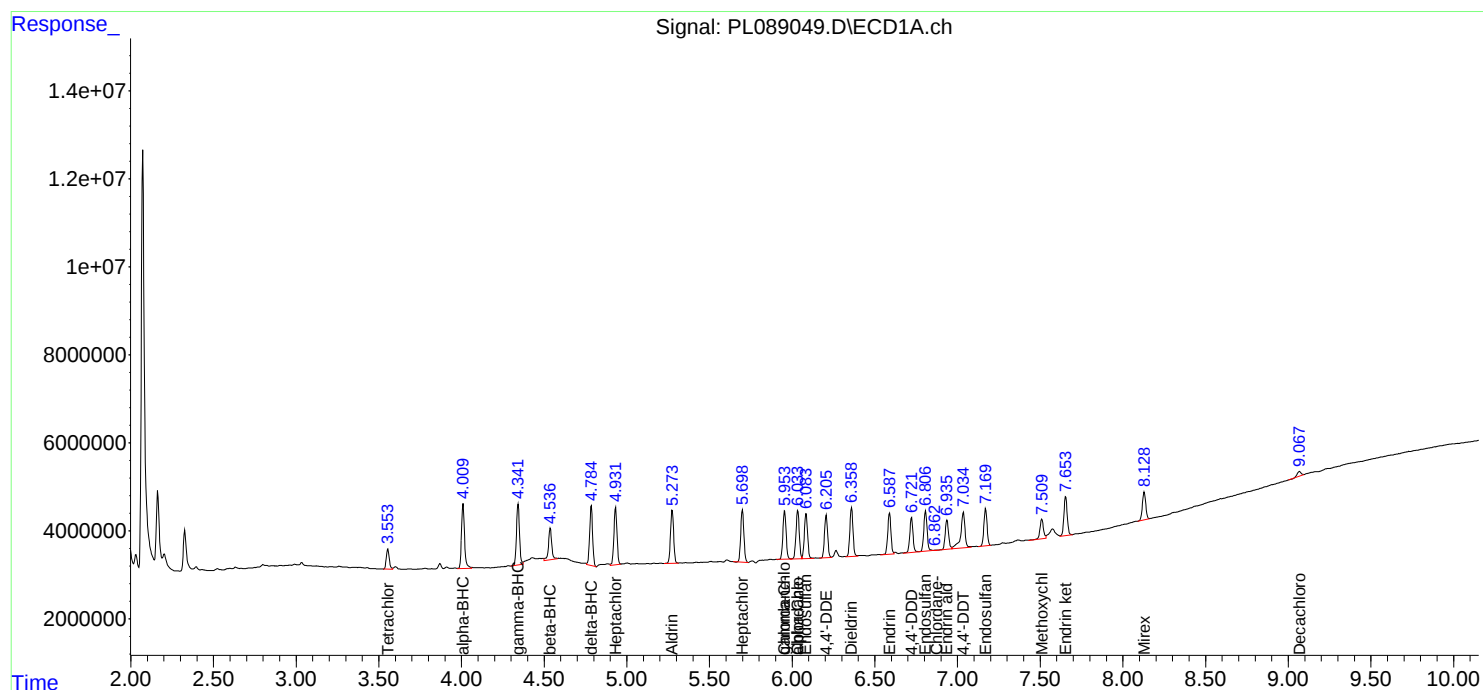
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

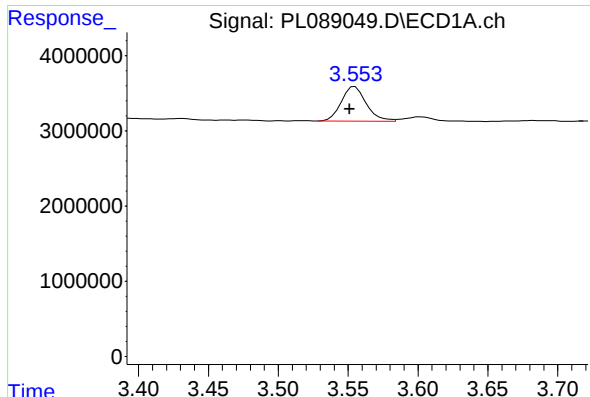
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041624\
Data File : PL089049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 11:48
Operator : AR\AJ
Sample : P2114-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 06:15:34 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

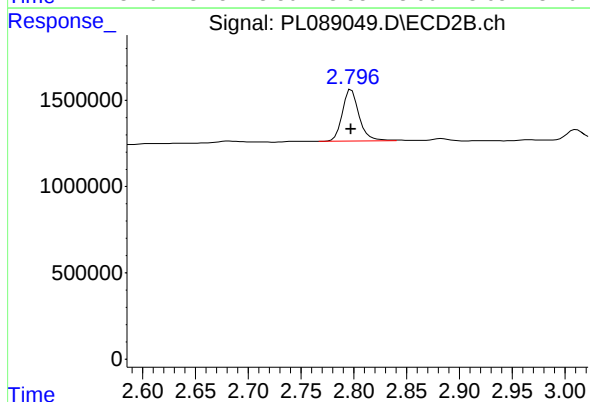




#1 Tetrachloro-m-xylene

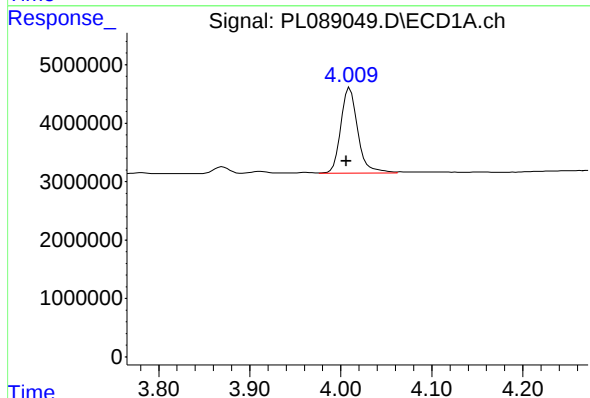
R.T.: 3.555 min
Delta R.T.: 0.004 min
Response: 5700300
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



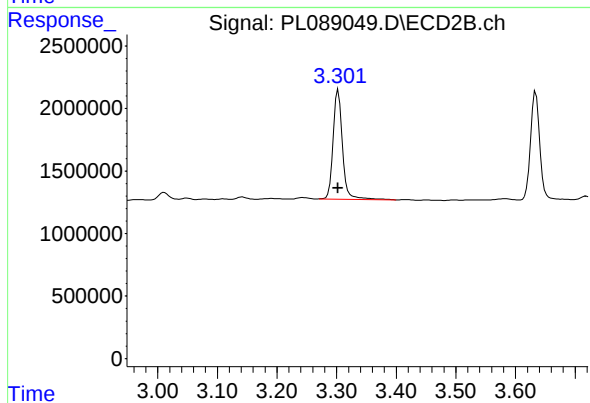
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 3283767
Conc: 2.46 ng/ml



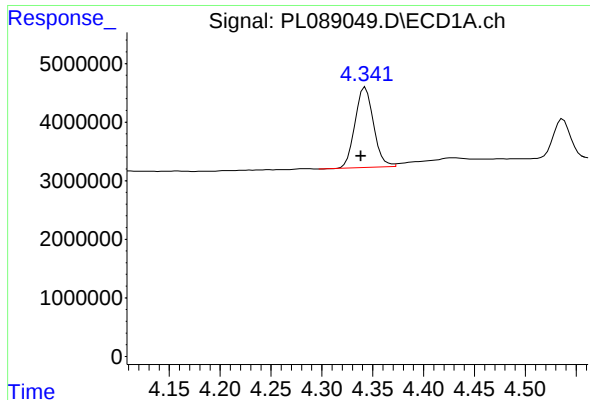
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.004 min
Response: 18968423
Conc: 6.34 ng/ml



#2 alpha-BHC

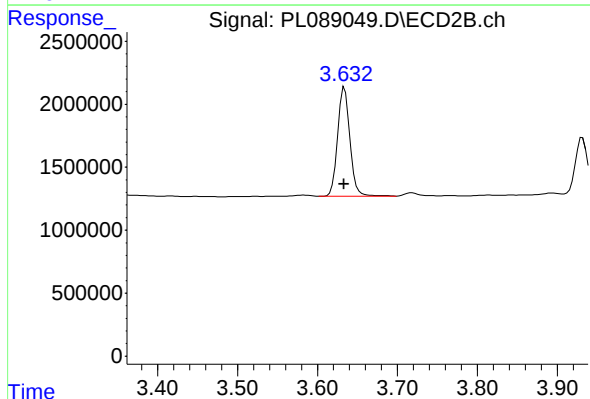
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 9557859
Conc: 4.83 ng/ml



#3 gamma-BHC (Lindane)

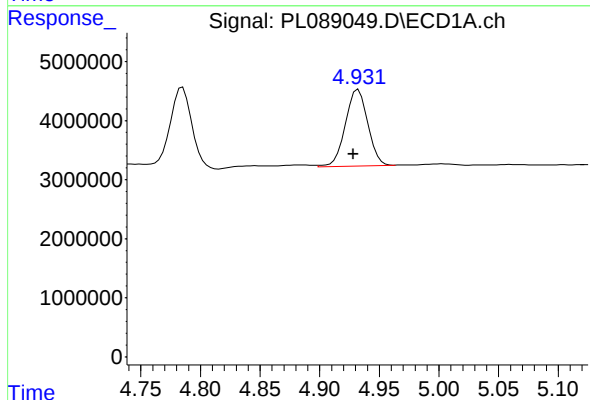
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 17228729
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



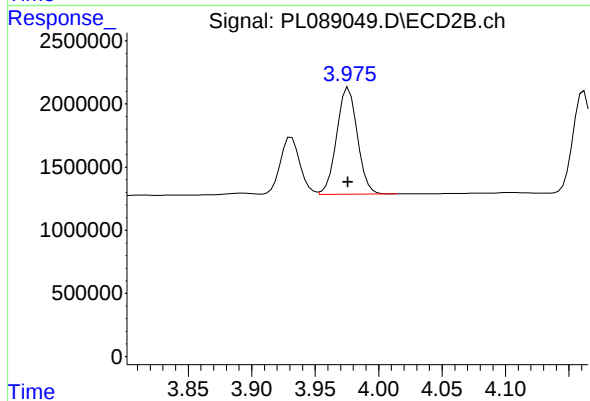
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 9235157
Conc: 4.80 ng/ml



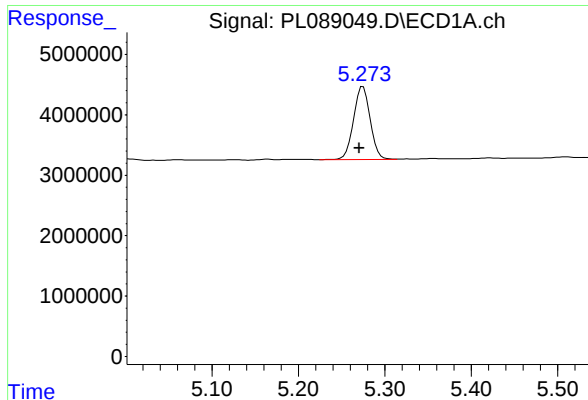
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.004 min
Response: 16916324
Conc: 6.80 ng/ml



#4 Heptachlor

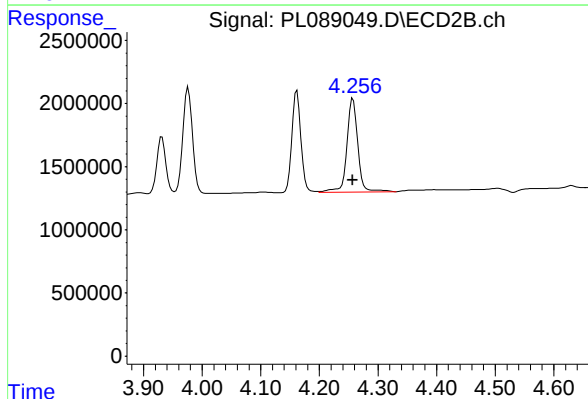
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 9584430
Conc: 5.33 ng/ml



#5 Aldrin

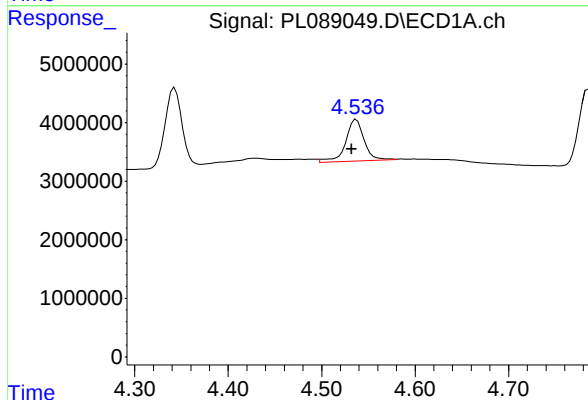
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 16188074
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



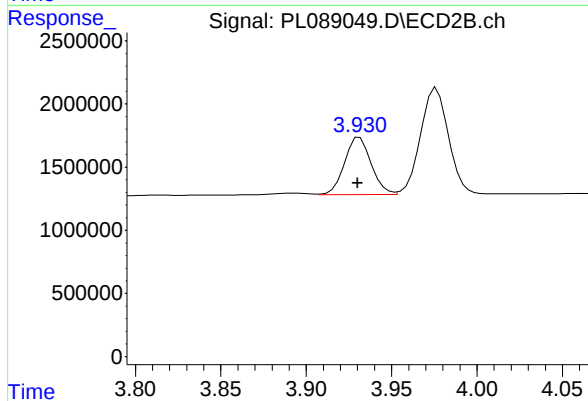
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 9648904
Conc: 5.26 ng/ml



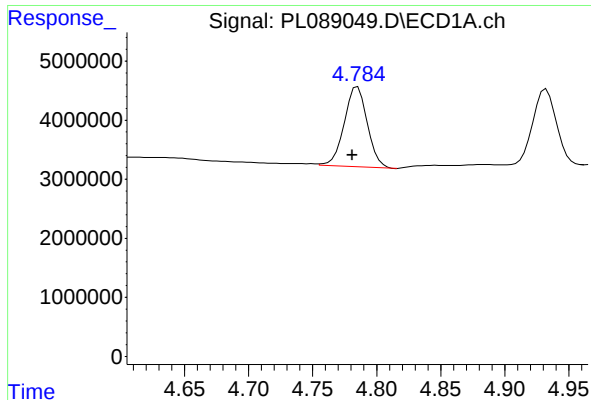
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 9814387
Conc: 7.31 ng/ml



#6 beta-BHC

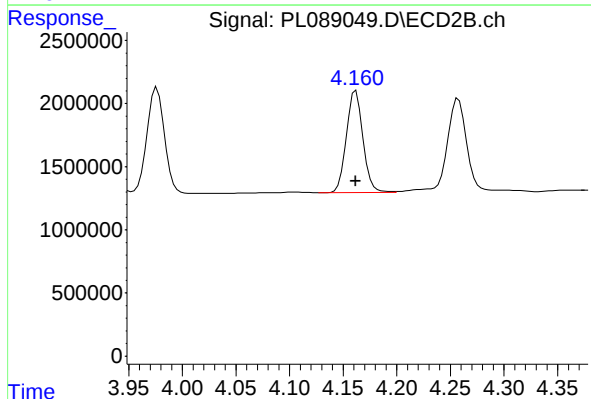
R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 4921169
Conc: 5.89 ng/ml



#7 delta-BHC

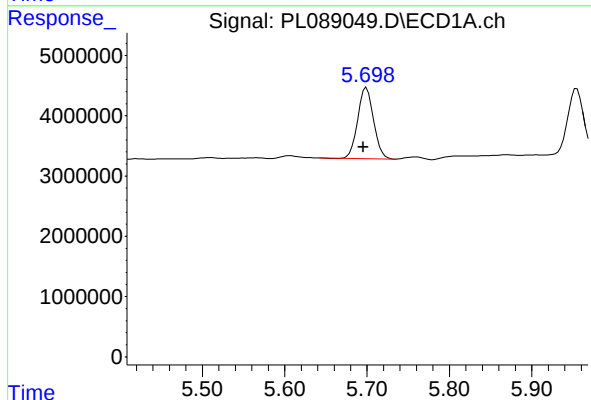
R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 16984628
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



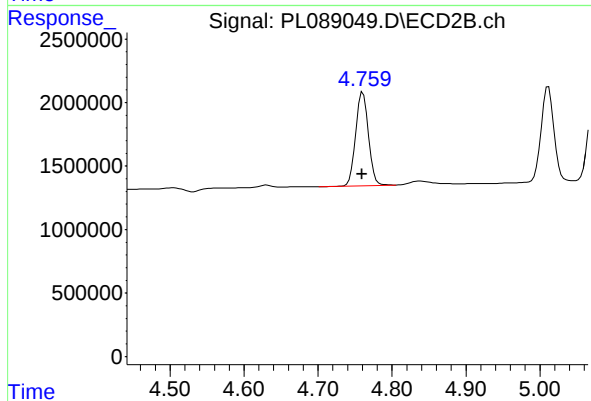
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 8719997
Conc: 4.78 ng/ml



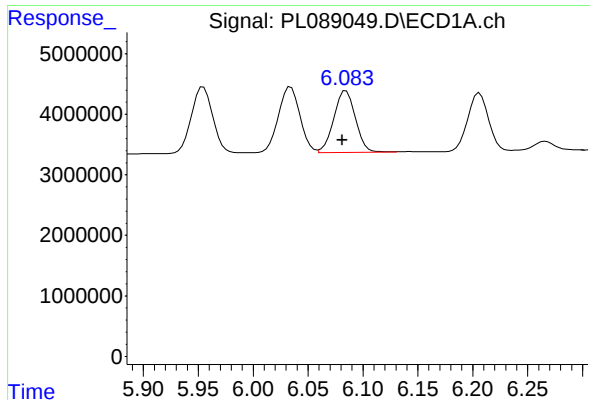
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 15849160
Conc: 6.72 ng/ml



#8 Heptachlor epoxide

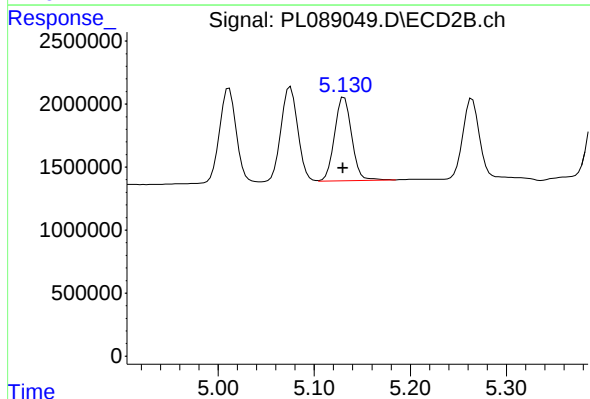
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 8858832
Conc: 5.33 ng/ml



#9 Endosulfan I

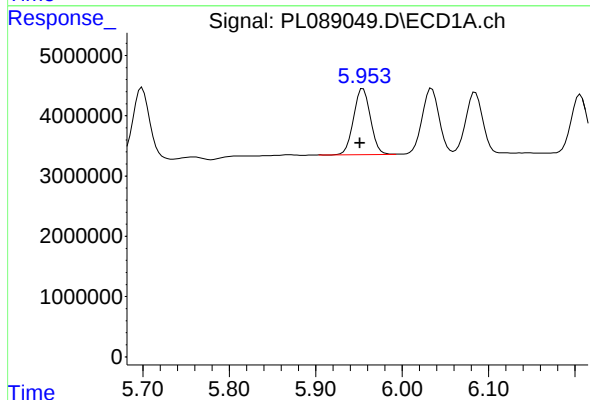
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 13919452
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



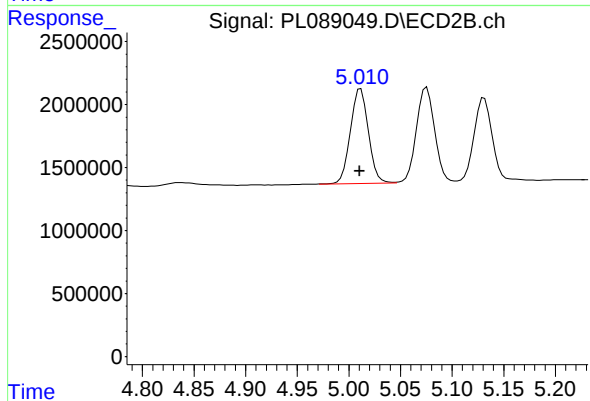
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 8107865
Conc: 5.39 ng/ml



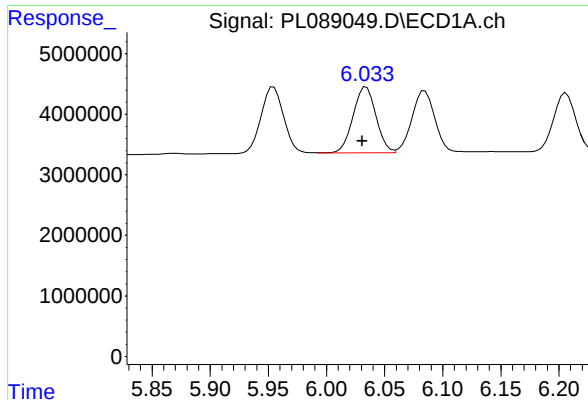
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 14785010
Conc: 6.43 ng/ml



#10 gamma-Chlordane

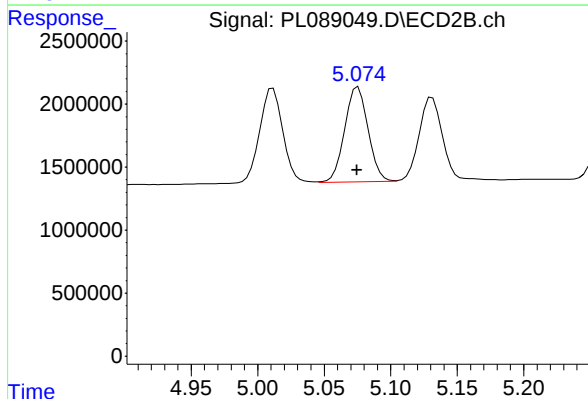
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 9081365
Conc: 5.54 ng/ml



#11 alpha-Chlordane

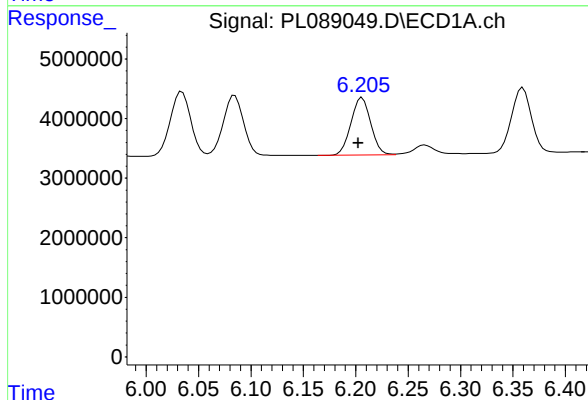
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 14891476
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



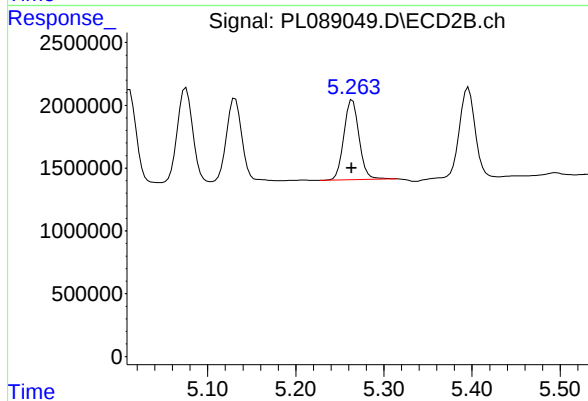
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 9205023
Conc: 5.57 ng/ml



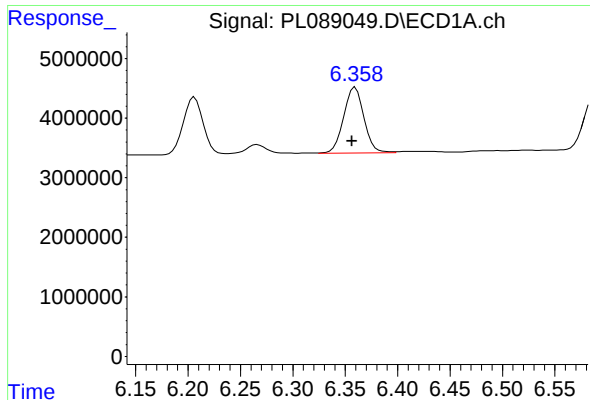
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 12724531
Conc: 6.33 ng/ml



#12 4,4'-DDE

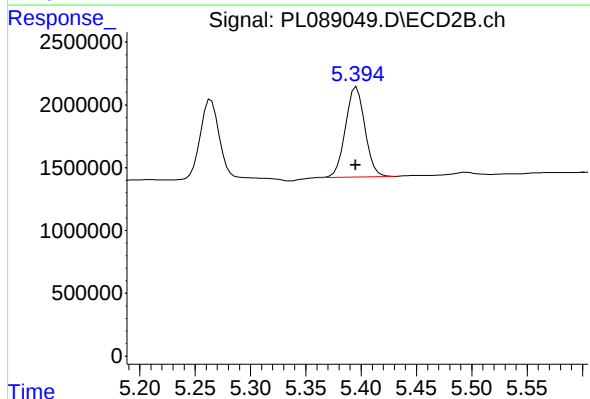
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 7639000
Conc: 5.19 ng/ml



#13 Dieldrin

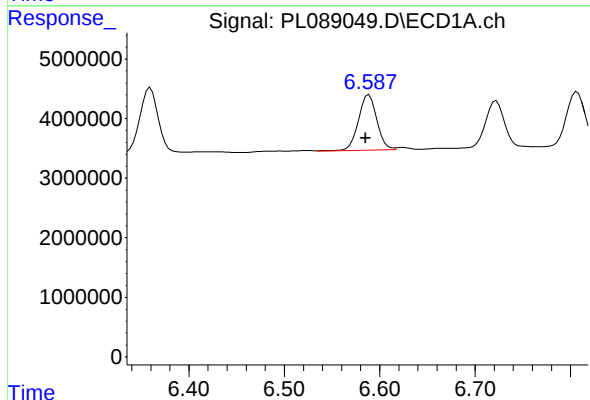
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 14951174
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



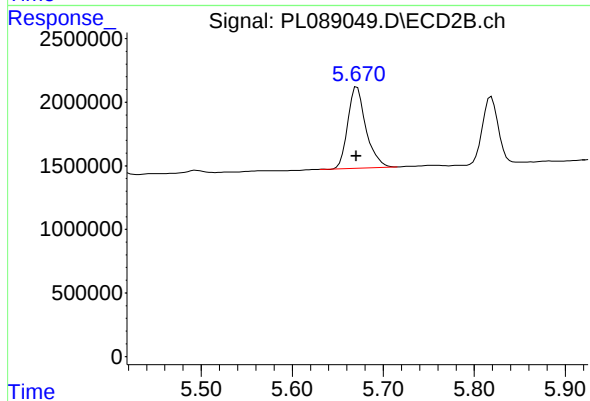
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 8761647
Conc: 5.36 ng/ml



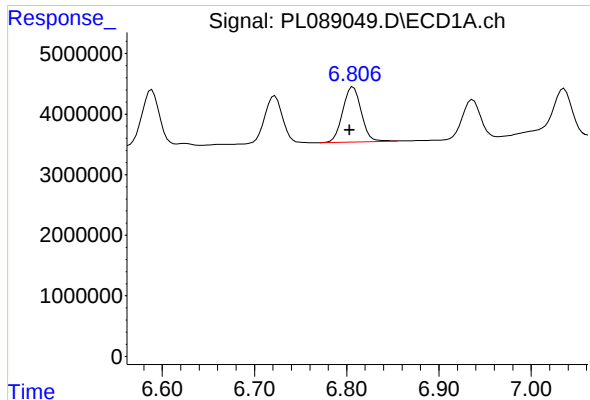
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 12554804
Conc: 6.68 ng/ml



#14 Endrin

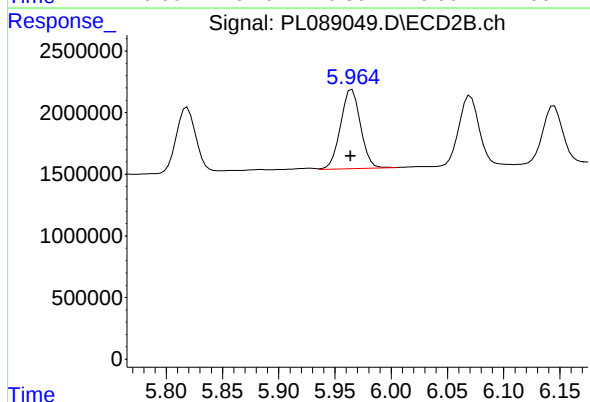
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 8898959
Conc: 6.12 ng/ml



#15 Endosulfan II

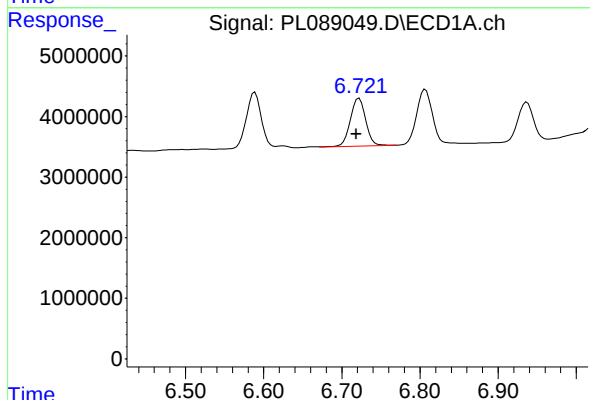
R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 12754440
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



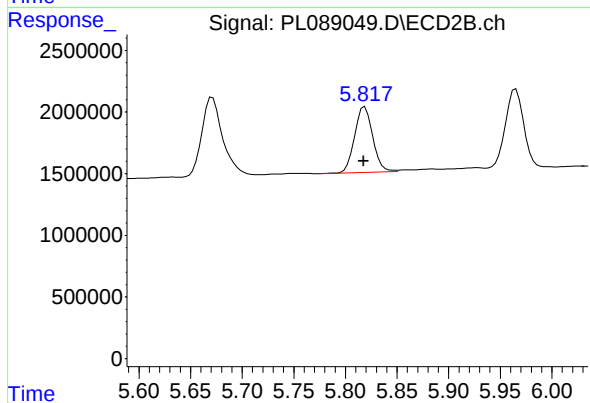
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.001 min
Response: 7969117
Conc: 5.57 ng/ml



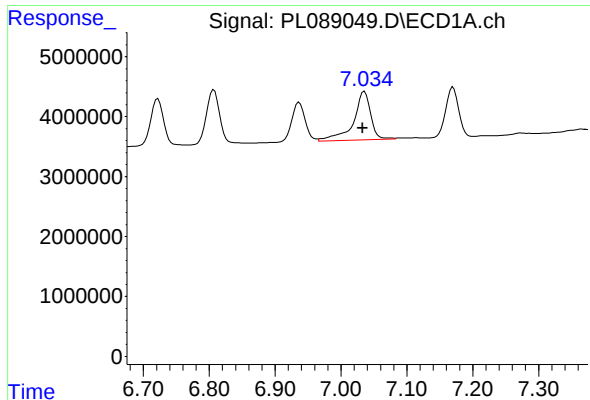
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 10875062
Conc: 6.75 ng/ml



#16 4,4'-DDD

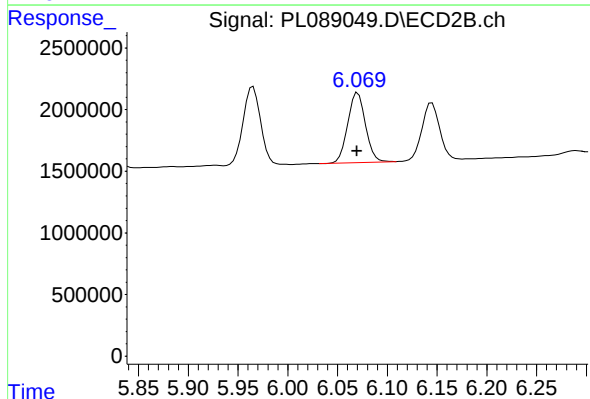
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 6486679
Conc: 5.36 ng/ml



#17 4,4'-DDT

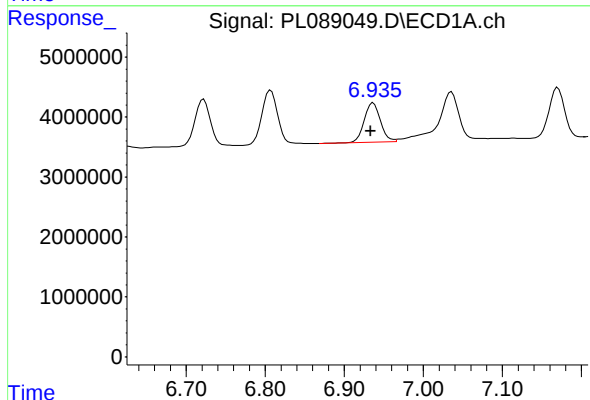
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 14809106
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



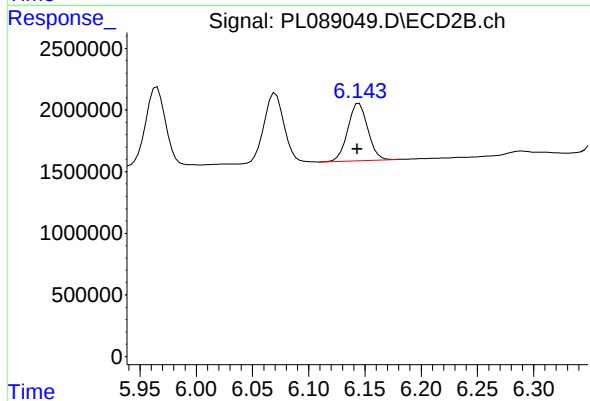
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 7037184
Conc: 5.37 ng/ml



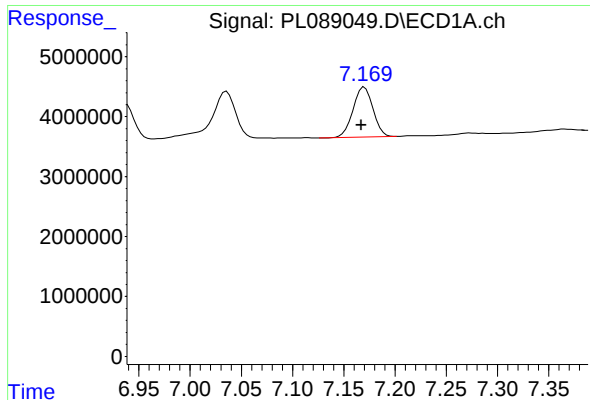
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 9419199
Conc: 6.44 ng/ml



#18 Endrin aldehyde

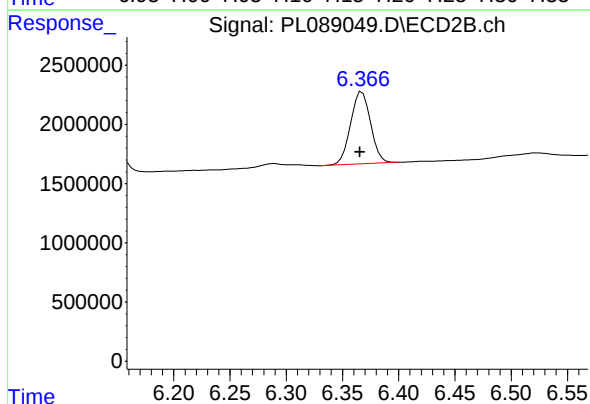
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 5721020
Conc: 5.21 ng/ml



#19 Endosulfan Sulfate

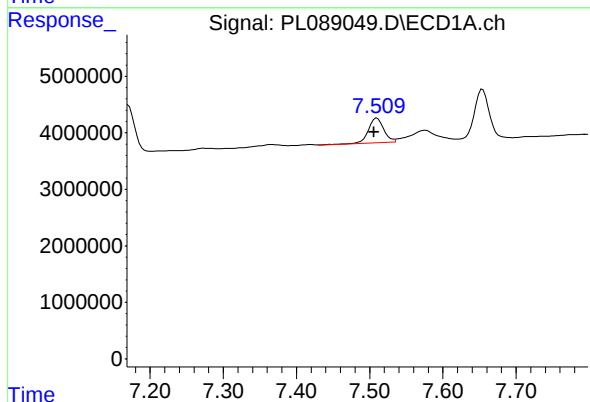
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 11283100
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



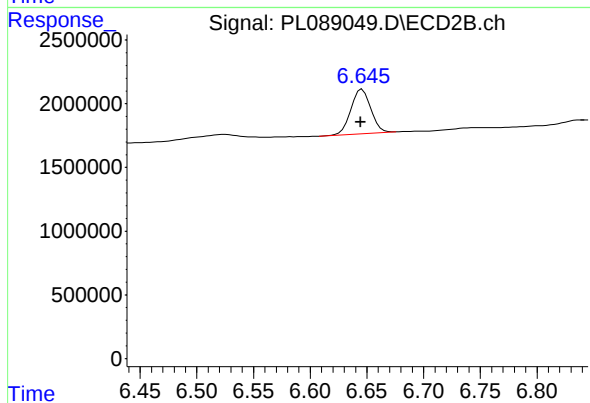
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 7507458
Conc: 5.55 ng/ml



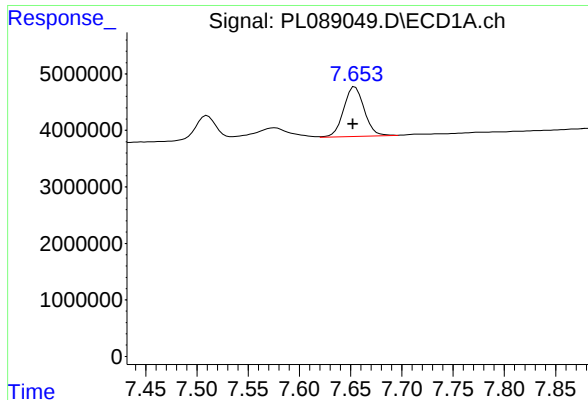
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 6449080
Conc: 7.32 ng/ml



#20 Methoxychlor

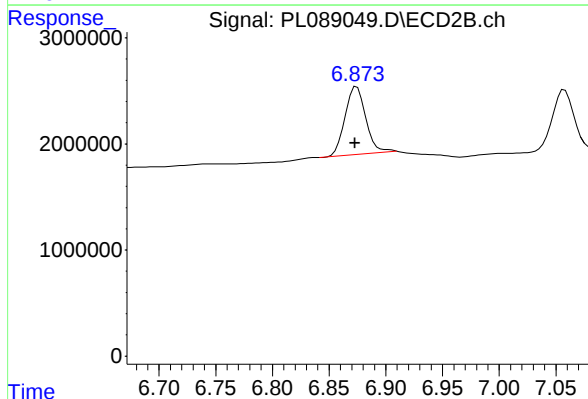
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 4282861
Conc: 5.73 ng/ml



#21 Endrin ketone

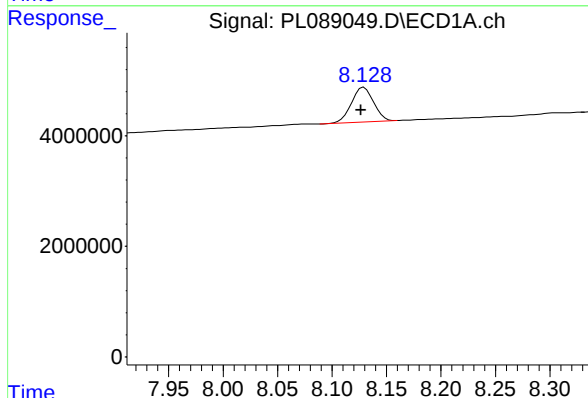
R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 12189243
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



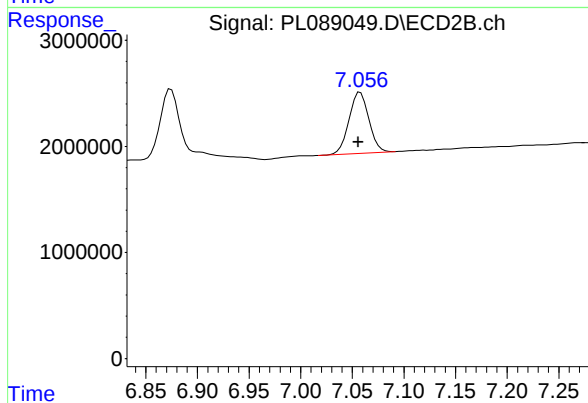
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 8201506
Conc: 5.18 ng/ml



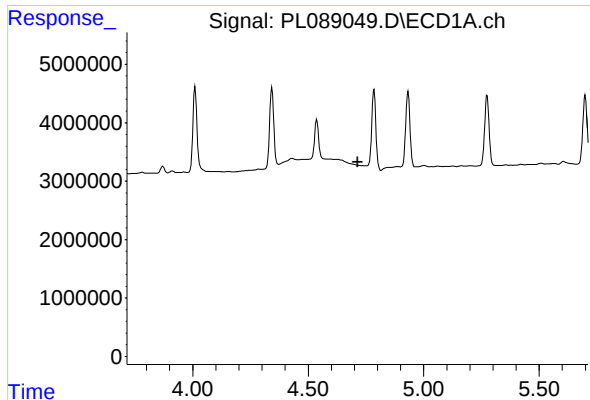
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 8887798
Conc: 6.05 ng/ml



#22 Mirex

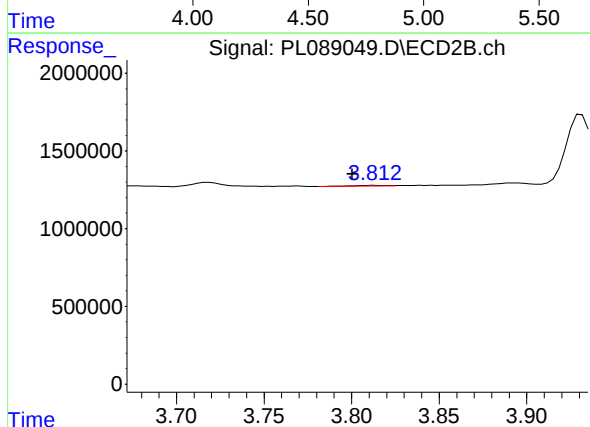
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 7694990
Conc: 5.82 ng/ml



#23 Chlordane-1

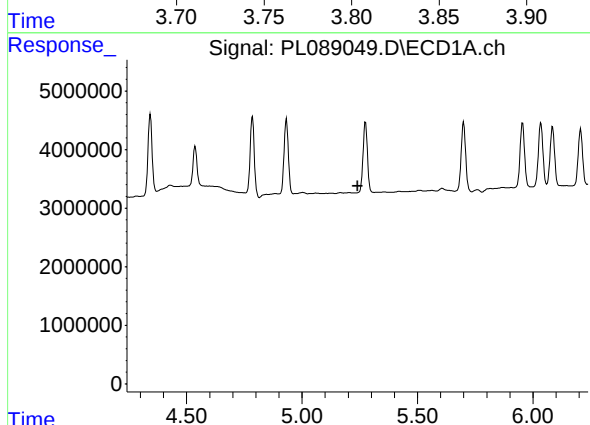
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



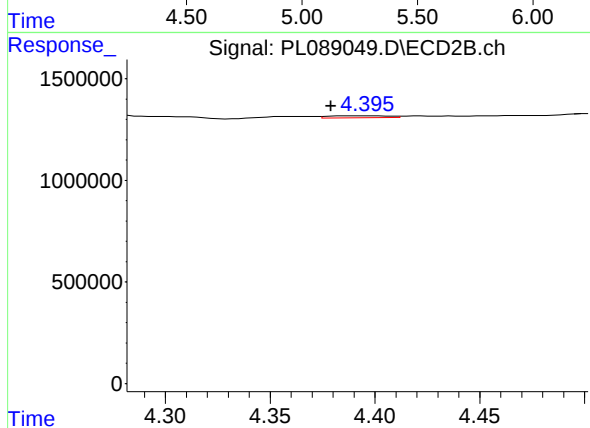
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 64536
Conc: 1.26 ng/ml



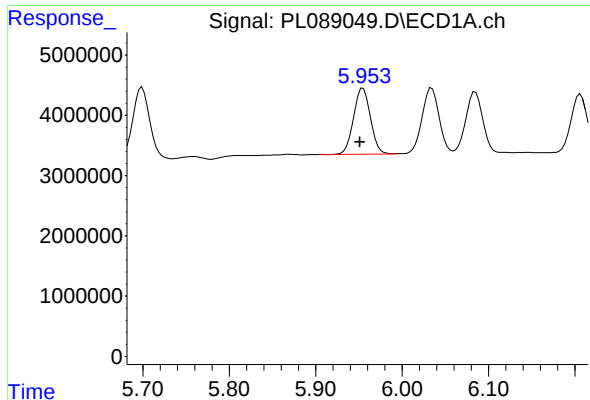
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#24 Chlordane-2

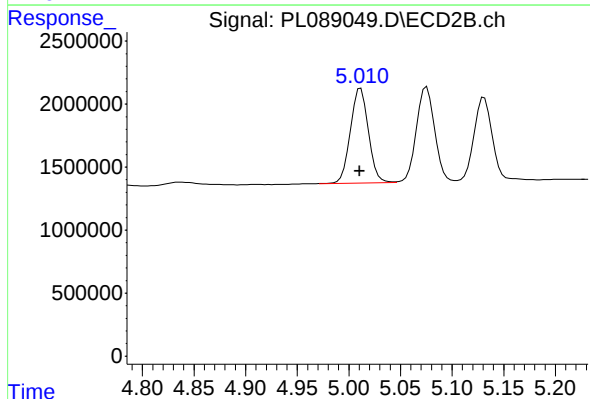
R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 204816
Conc: 3.15 ng/ml



#25 Chlordane-3

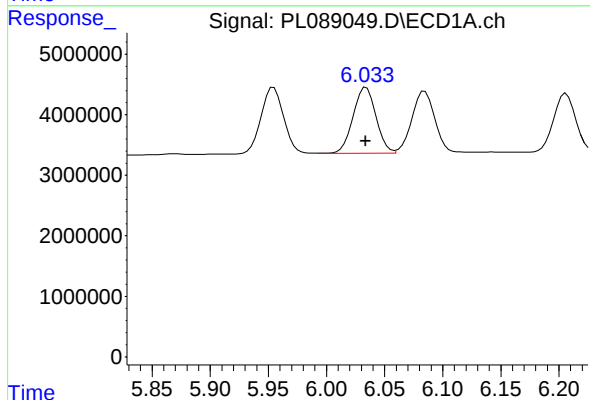
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 14785010
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



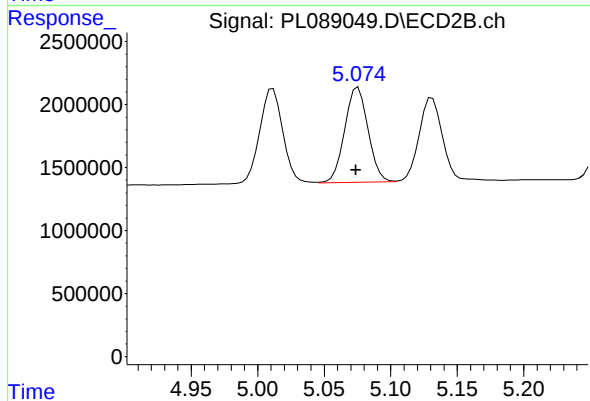
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 9081365
Conc: 52.58 ng/ml



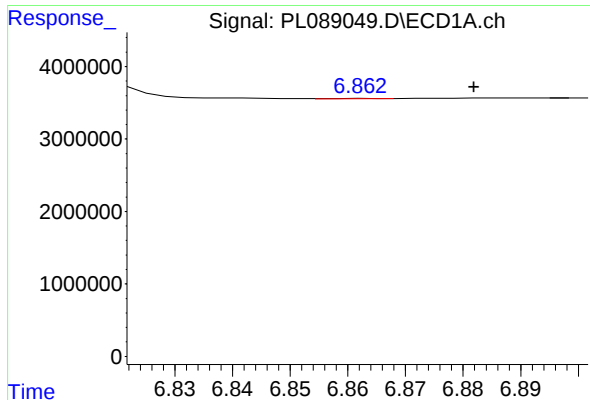
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 14891476
Conc: 37.67 ng/ml



#26 Chlordane-4

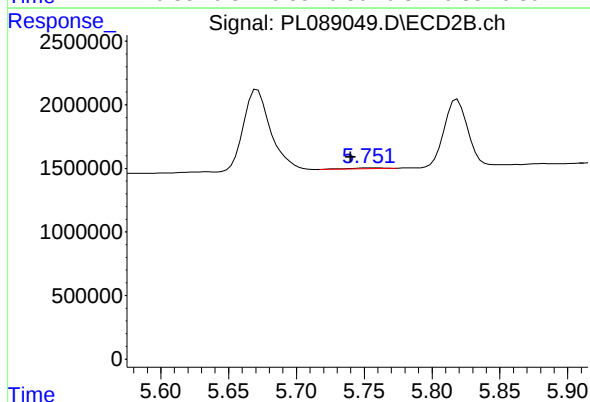
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 9205023
Conc: 56.75 ng/ml



#27 Chlordane-5

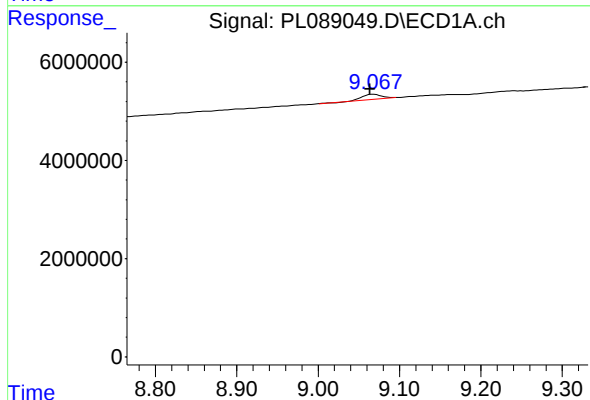
R.T.: 6.864 min
Delta R.T.: -0.018 min
Response: 30656
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-041224MS



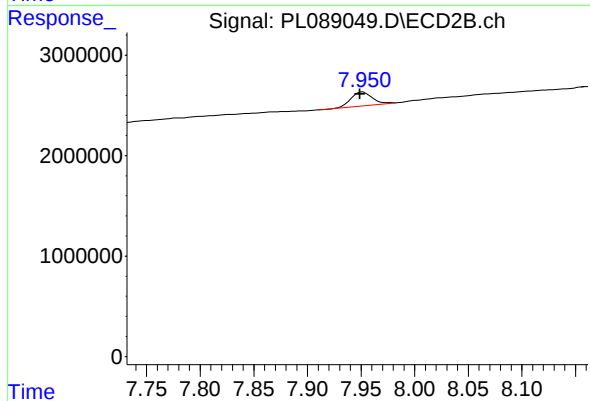
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.013 min
Response: 116713
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 1630345
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.003 min
Response: 1848237
Conc: 1.38 ng/ml