

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 15:14
 Operator : AR\AJ
 Sample : P4087-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-614-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:41:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.542	2.781	48636365	37702973	31.205	20.159 #
2)	SA Decachlor...	9.059	7.924	22856034	58653357	18.807	31.764 #
Target Compounds							
2)	A alpha-BHC	4.008	0.000	9394444	0	4.349	N.D. #
3)	MA gamma-BHC...	0.000	3.620	0	1483306	N.D.	0.603 #
4)	MA Heptachlor	4.918	3.954	48165116	49065167	25.715	20.373
5)	MB Aldrin	0.000	4.254f	0	58166657	N.D.	25.495 #
7)	B delta-BHC	4.780	4.136	27758741	23618383	14.449	10.266 #
8)	B Heptachlo...	5.675	4.737	1044.9E6	188.5E6	626.160	89.451 #
9)	A Endosulfan I	0.000	5.094f	0	264.6E6	N.D.	137.138 #
10)	B gamma-Chl...	5.944	4.988	3365.5E6	6265.8E6	2014.363	2840.768 #
11)	B alpha-Chl...	6.025	5.051	4339.4E6	4441.8E6	2692.202	2146.831
12)	B 4,4'-DDE	6.183	5.239	38511306	1232667	26.402	0.650 #
14)	MA Endrin	6.580	5.654	-20010377	47142902	N.D.	24.980
15)	B Endosulfa...	6.810	5.947	39406057	1132.1E6	25.423	639.978 #
17)	MA 4,4'-DDT	7.026	6.045	36202229	67977289	27.598	42.306 #
18)	B Endrin al...	6.944	6.148f	45266572	36517245	38.099	26.713 #
19)	B Endosulfa...	7.166	6.349	37545406	17964701	26.887	10.468 #
20)	A Methoxychlor	7.521f	6.597f	3675279	6654105	5.433	7.512 #
21)	B Endrin ke...	7.624f	6.831f	6037131	2502526	3.904	1.244 #
23)	Chlordane-1	4.704	3.780	415.0E6	553.6E6	6663.330	7958.439
24)	Chlordane-2	5.232	4.360	588.2E6	702.9E6	7650.774	9378.247
25)	Chlordane-3	5.944	4.988	3365.5E6	6265.8E6	13100.655	26875.589 #
26)	Chlordane-4	6.025	5.051	4339.4E6	4441.8E6	14652.290	21300.266 #
27)	Chlordane-5	6.876	5.947	832.2E6	1132.1E6	14579.481	15797.636

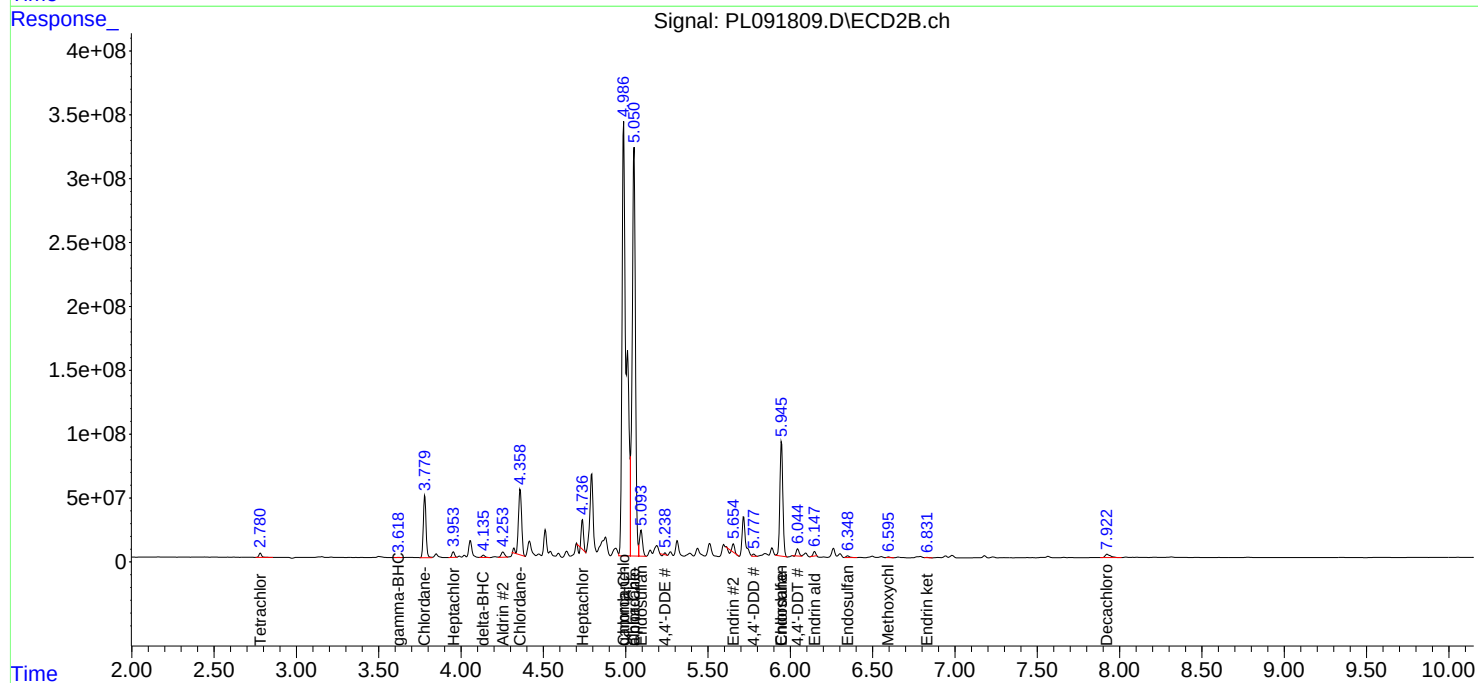
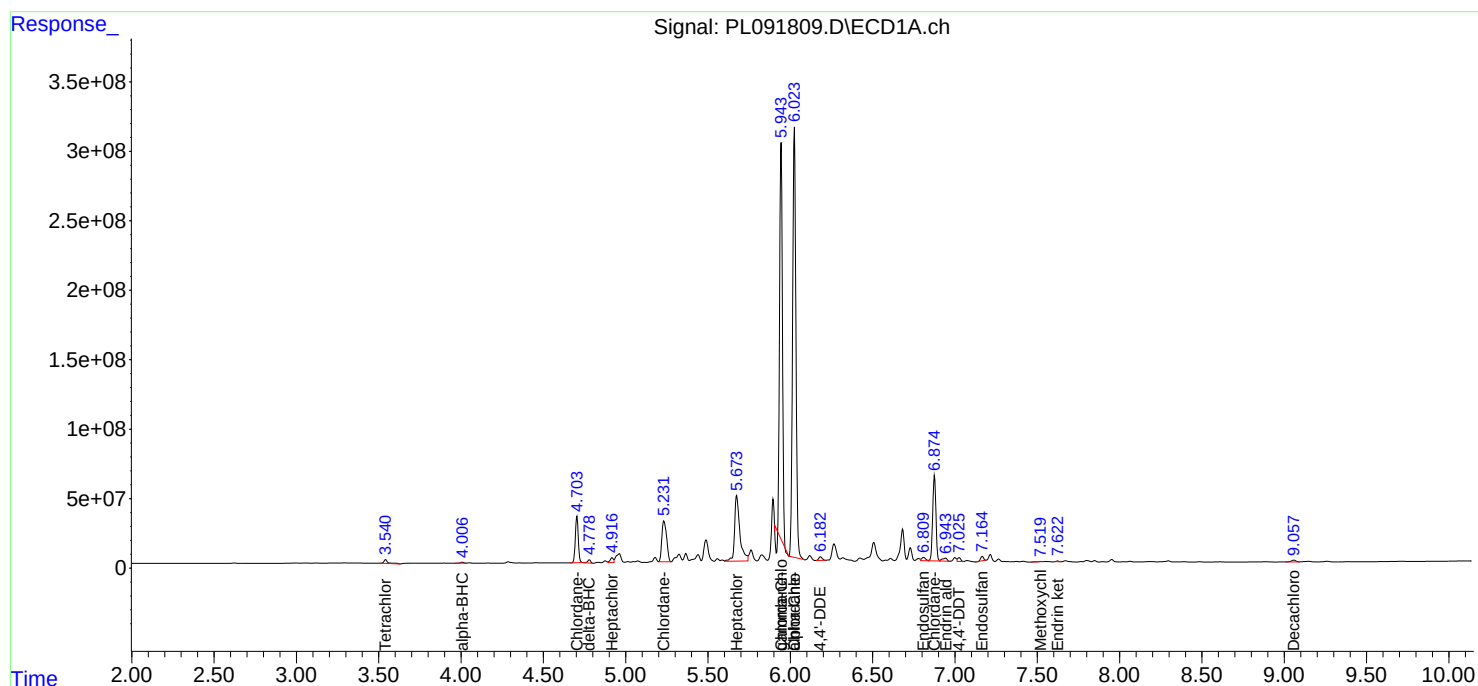
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

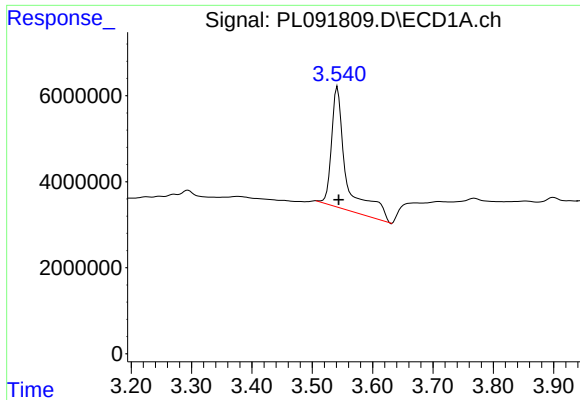
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 15:14
Operator : AR\AJ
Sample : P4087-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:41:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

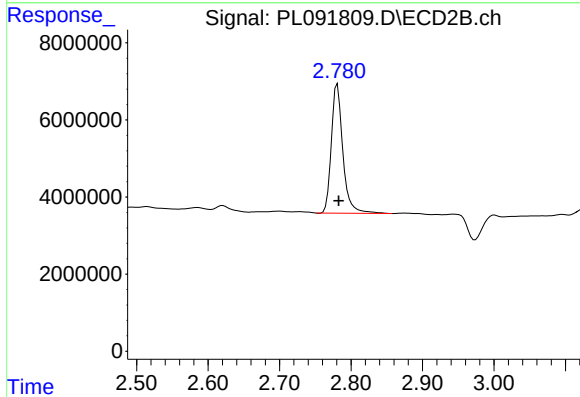




#1 Tetrachloro-m-xylene

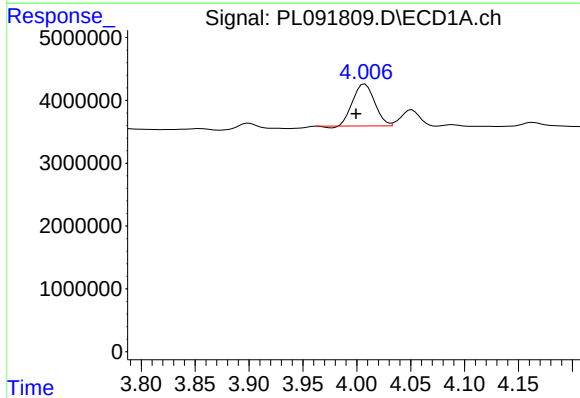
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 48636365
Conc: 31.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



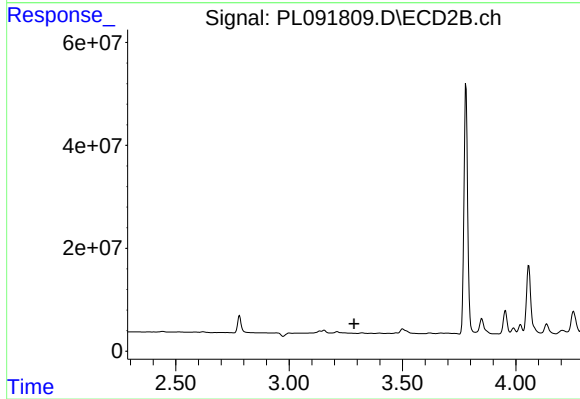
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 37702973
Conc: 20.16 ng/ml



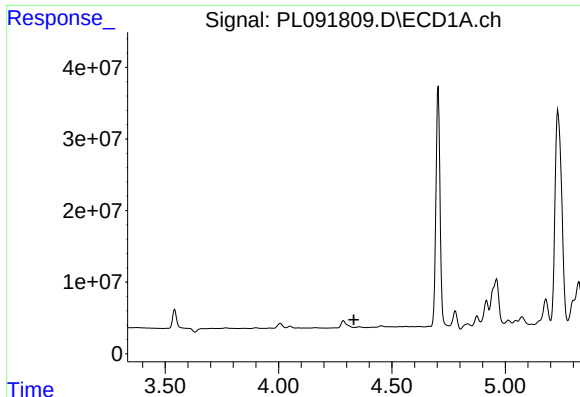
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 9394444
Conc: 4.35 ng/ml



#2 alpha-BHC

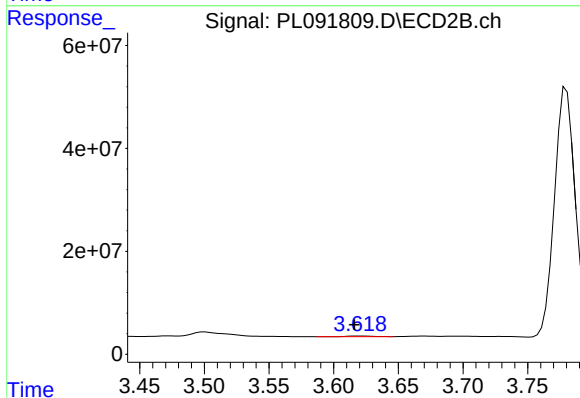
R.T.: 0.000 min
Exp R.T. : 3.286 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

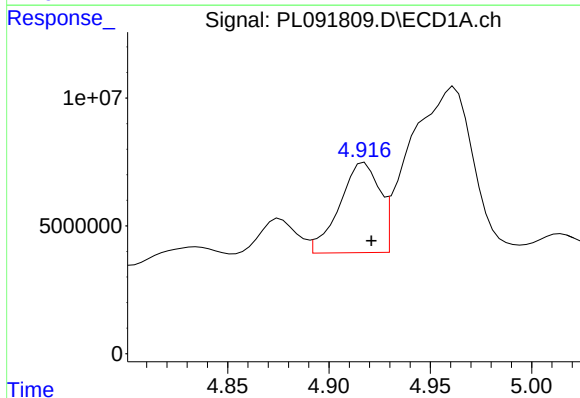
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



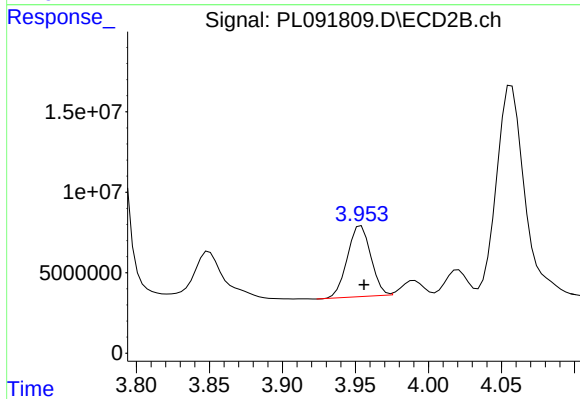
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.004 min
Response: 1483306
Conc: 0.60 ng/ml



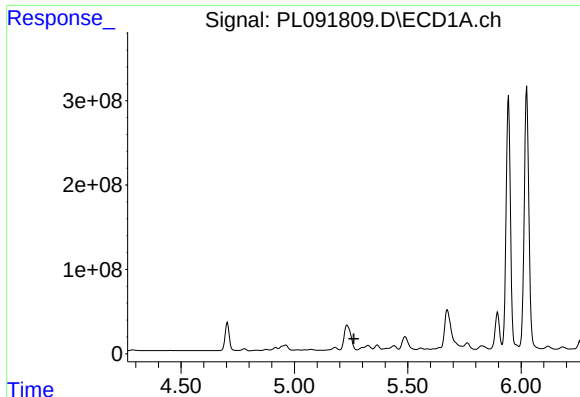
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 48165116
Conc: 25.72 ng/ml



#4 Heptachlor

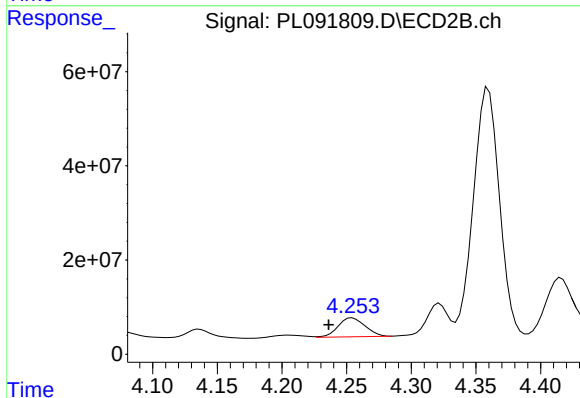
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 49065167
Conc: 20.37 ng/ml



#5 Aldrin

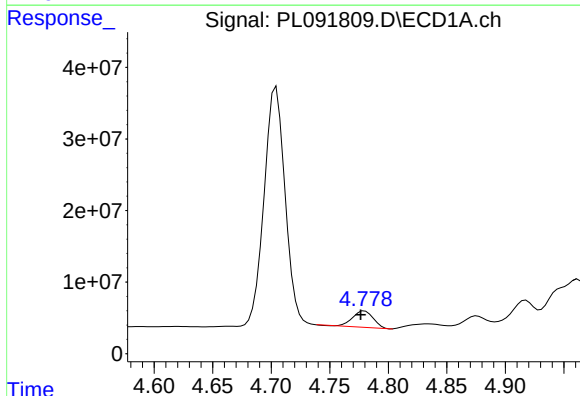
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



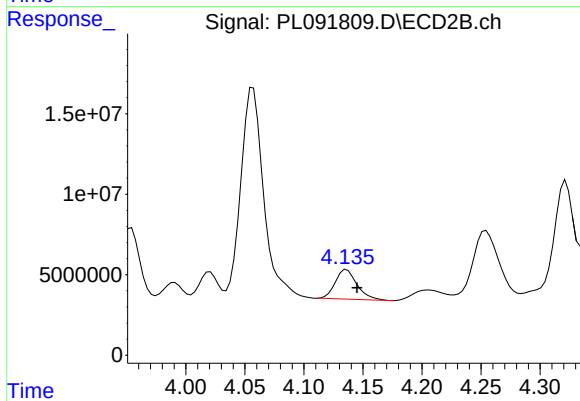
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.018 min
Response: 58166657
Conc: 25.49 ng/ml



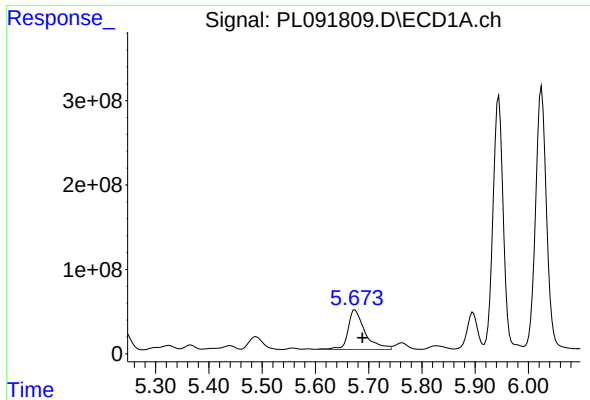
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 27758741
Conc: 14.45 ng/ml



#7 delta-BHC

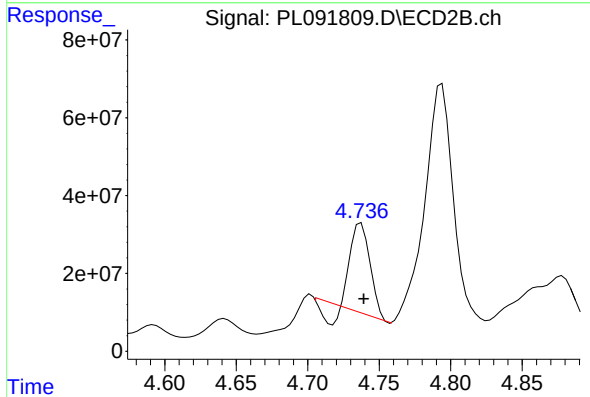
R.T.: 4.136 min
Delta R.T.: -0.009 min
Response: 23618383
Conc: 10.27 ng/ml



#8 Heptachlor epoxide

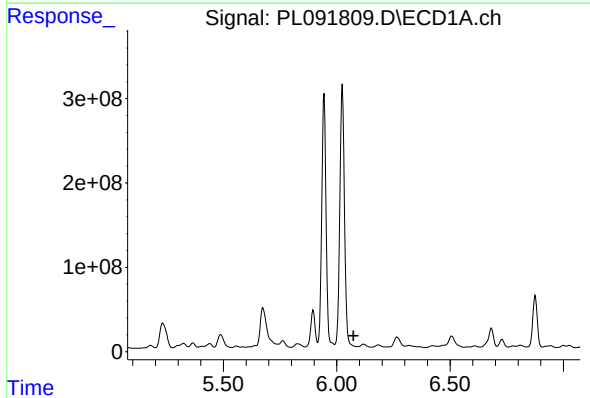
R.T.: 5.675 min
Delta R.T.: -0.014 min
Response: 1044884675
Conc: 626.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



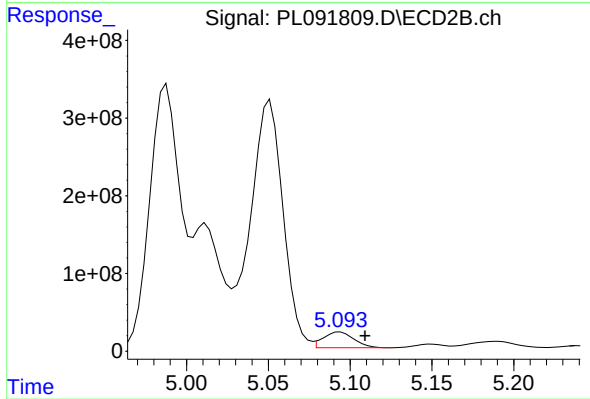
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 188538467
Conc: 89.45 ng/ml



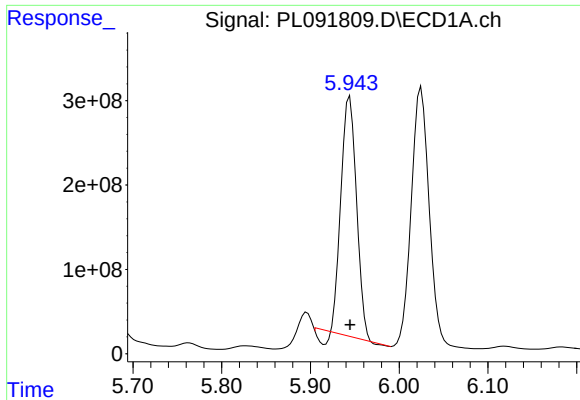
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

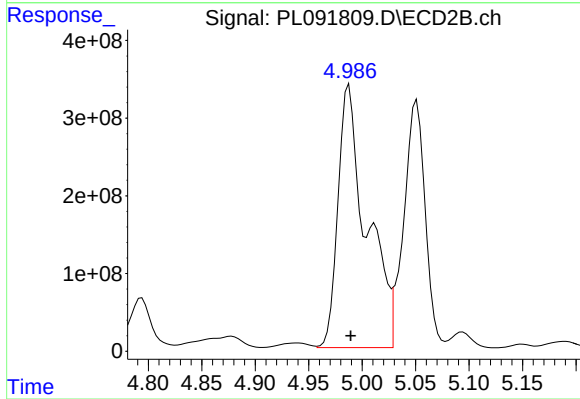
R.T.: 5.094 min
Delta R.T.: -0.015 min
Response: 264585585
Conc: 137.14 ng/ml



#10 gamma-Chlordane

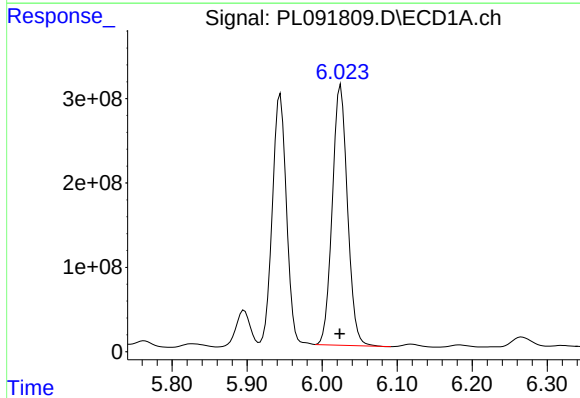
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3365547035
Conc: 2014.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



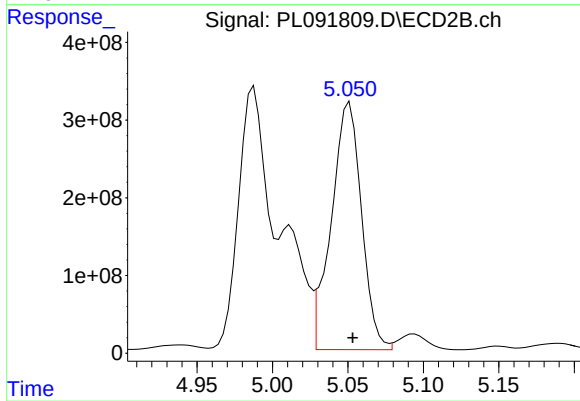
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 6265804885
Conc: 2840.77 ng/ml



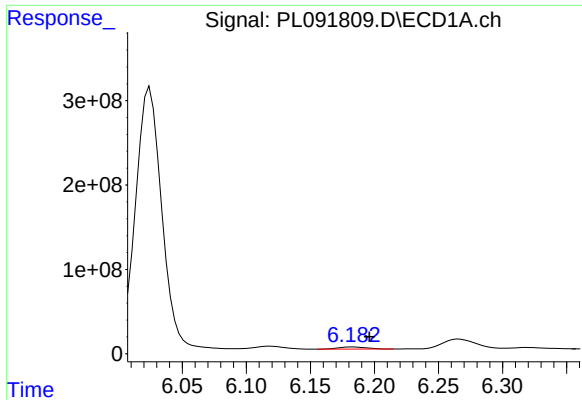
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 4339369675
Conc: 2692.20 ng/ml



#11 alpha-Chlordane

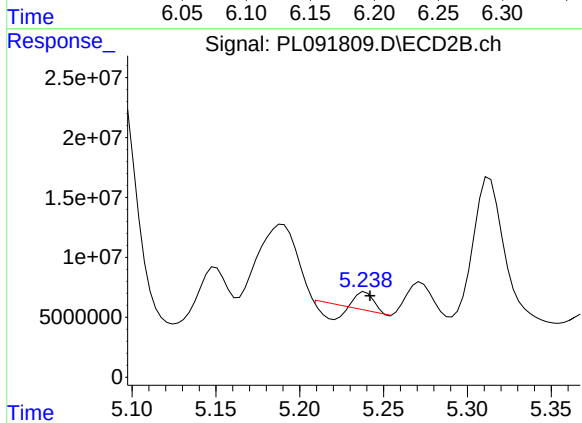
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 4441807074
Conc: 2146.83 ng/ml



#12 4,4'-DDE

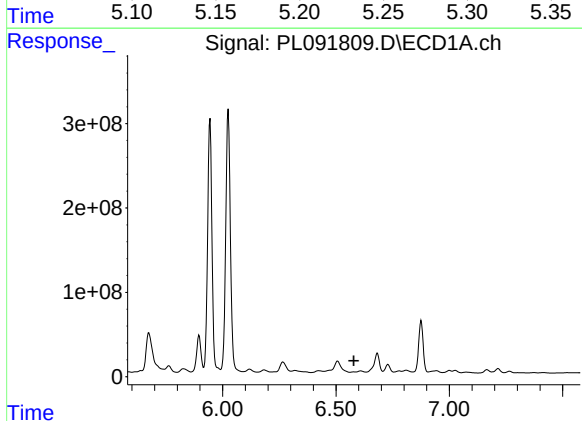
R.T.: 6.183 min
Delta R.T.: -0.013 min
Response: 38511306
Conc: 26.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



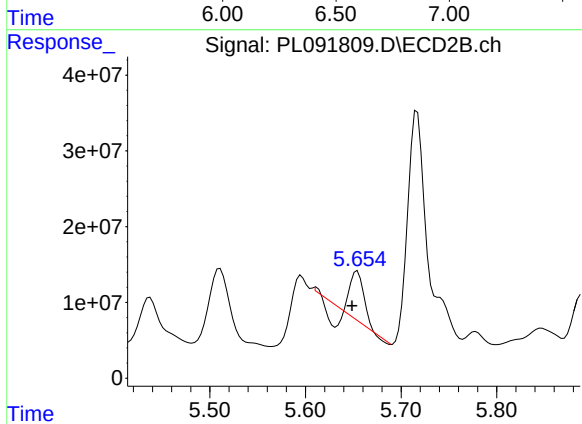
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 1232667
Conc: 0.65 ng/ml



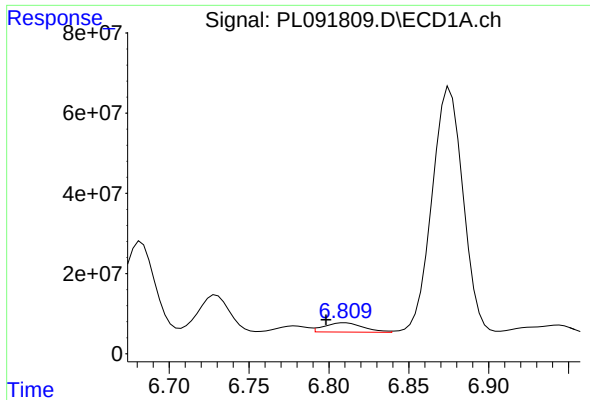
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: -20010377
Conc: N.D.



#14 Endrin

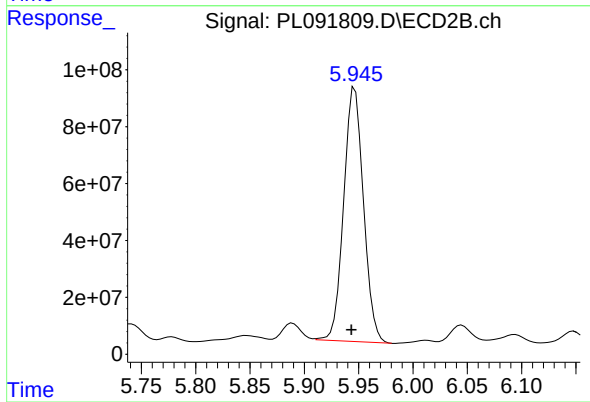
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 47142902
Conc: 24.98 ng/ml



#15 Endosulfan II

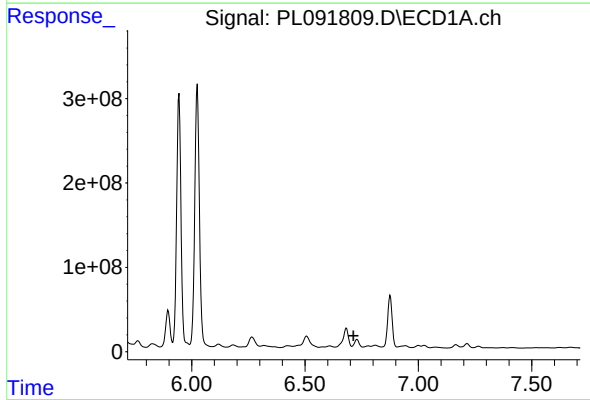
R.T.: 6.810 min
Delta R.T.: 0.012 min
Response: 39406057
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



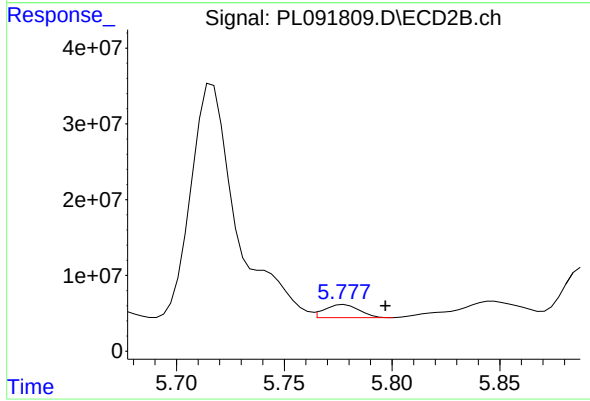
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 1132067945
Conc: 639.98 ng/ml



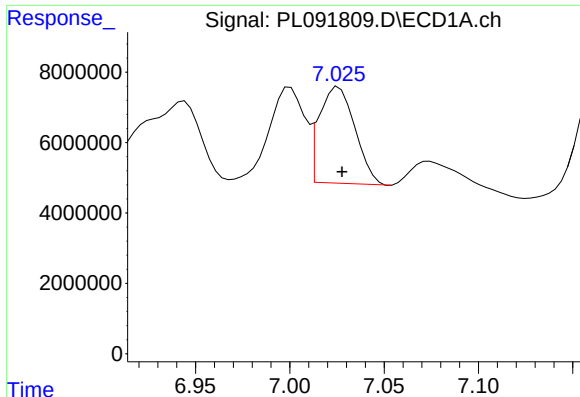
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: -94320942
Conc: N.D.



#16 4,4'-DDD

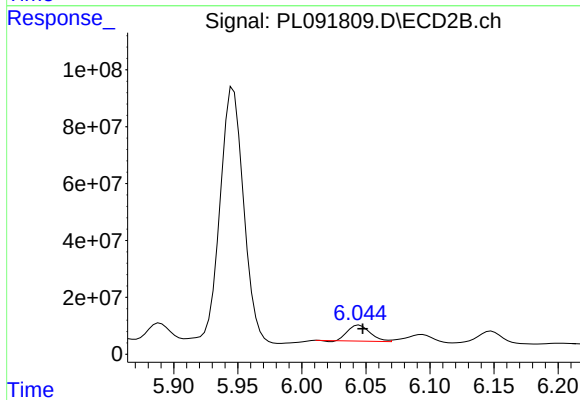
R.T.: 5.778 min
Delta R.T.: -0.019 min
Response: 19197074
Conc: 11.46 ng/ml



#17 4,4'-DDT

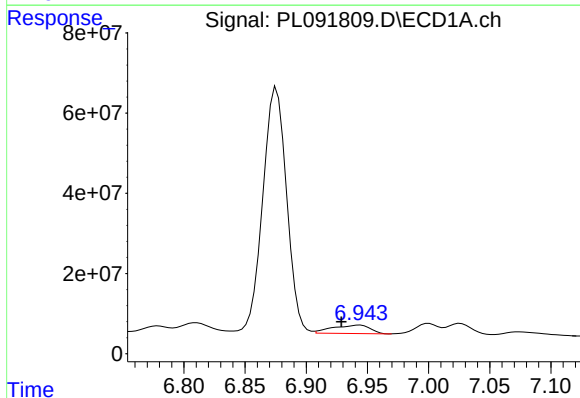
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 36202229
Conc: 27.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



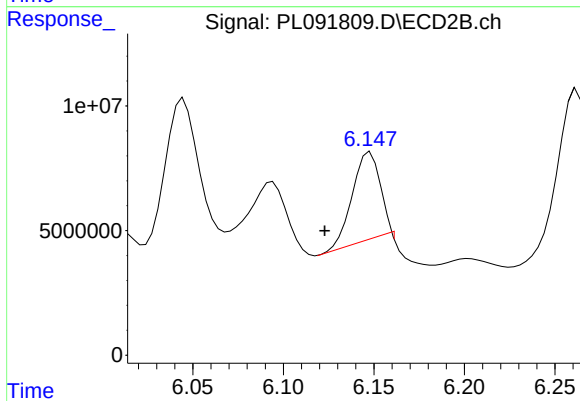
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 67977289
Conc: 42.31 ng/ml



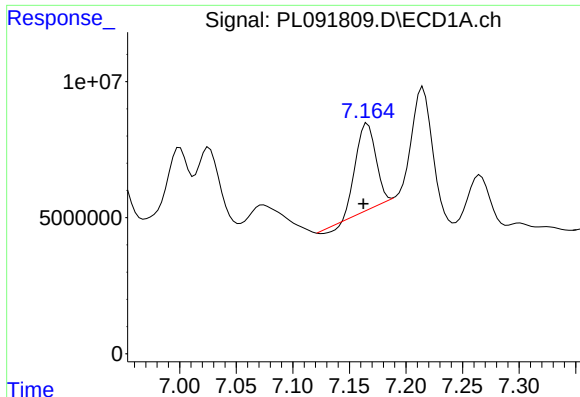
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.015 min
Response: 45266572
Conc: 38.10 ng/ml



#18 Endrin aldehyde

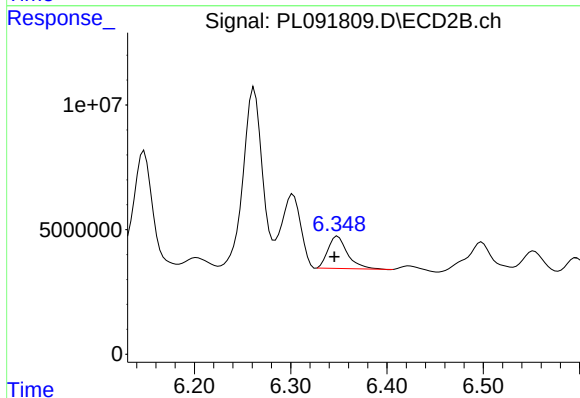
R.T.: 6.148 min
Delta R.T.: 0.025 min
Response: 36517245
Conc: 26.71 ng/ml



#19 Endosulfan Sulfate

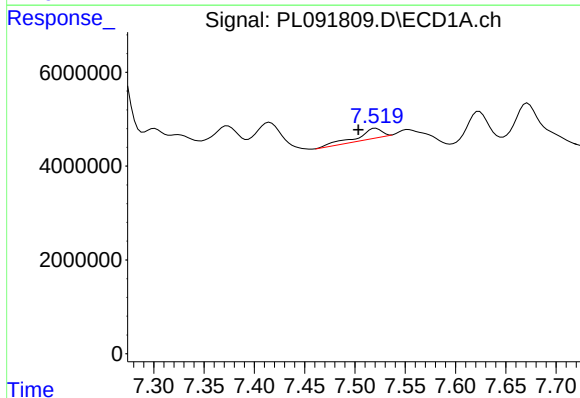
R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 37545406
Conc: 26.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



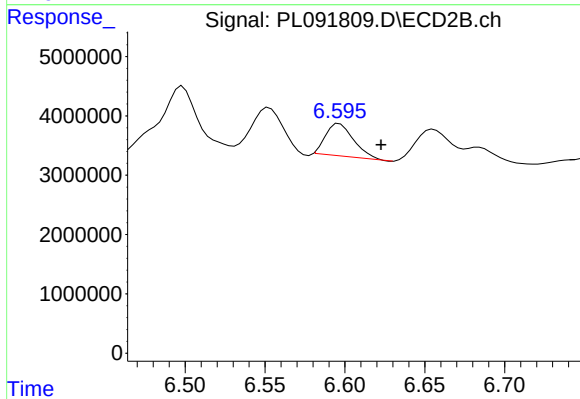
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: 0.003 min
Response: 17964701
Conc: 10.47 ng/ml



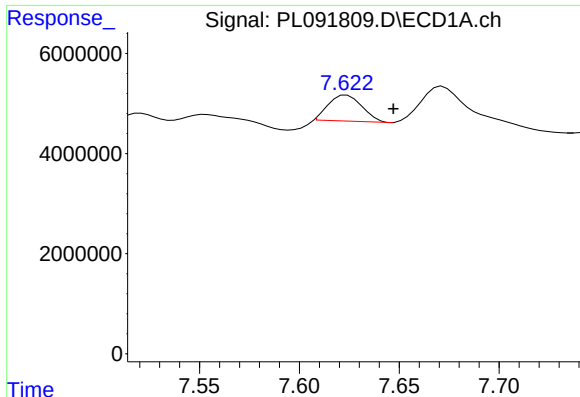
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.017 min
Response: 3675279
Conc: 5.43 ng/ml



#20 Methoxychlor

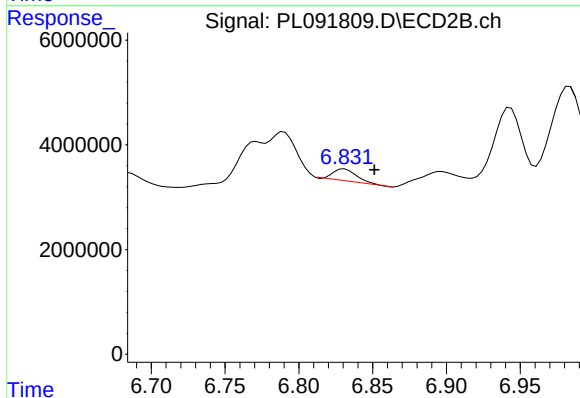
R.T.: 6.597 min
Delta R.T.: -0.026 min
Response: 6654105
Conc: 7.51 ng/ml



#21 Endrin ketone

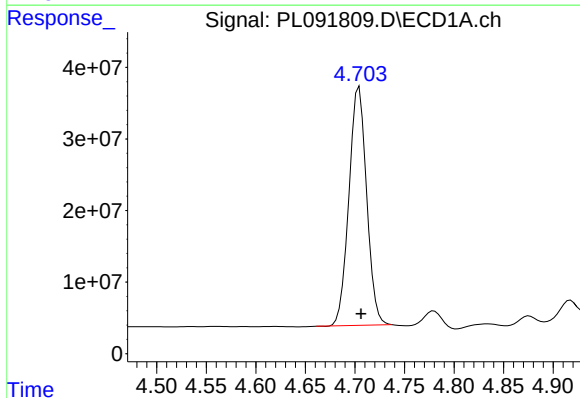
R.T.: 7.624 min
Delta R.T.: -0.023 min
Response: 6037131
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



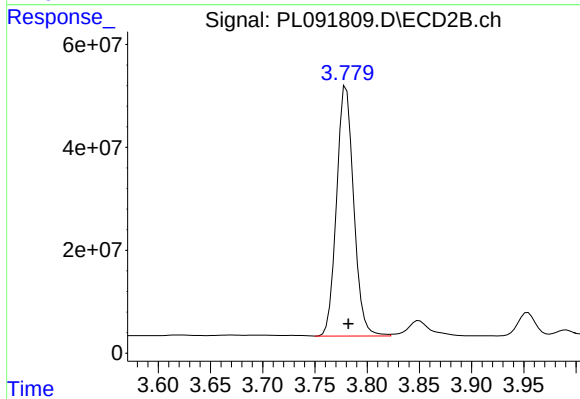
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.020 min
Response: 2502526
Conc: 1.24 ng/ml



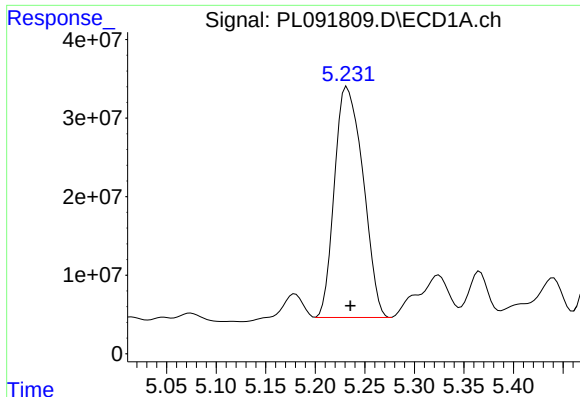
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 414966748
Conc: 6663.33 ng/ml



#23 Chlordane-1

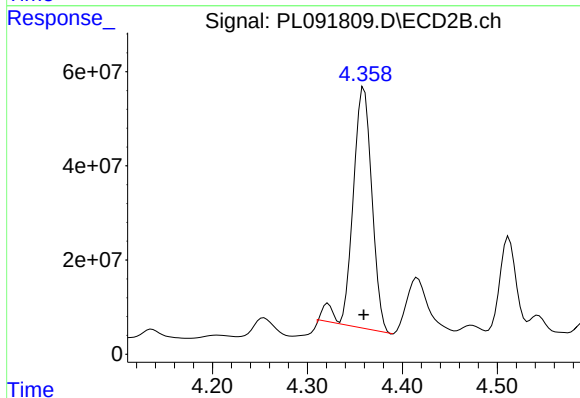
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 553627124
Conc: 7958.44 ng/ml



#24 Chlordane-2

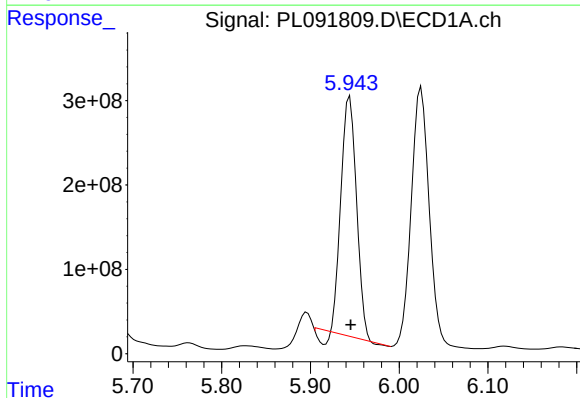
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 588208157
Conc: 7650.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



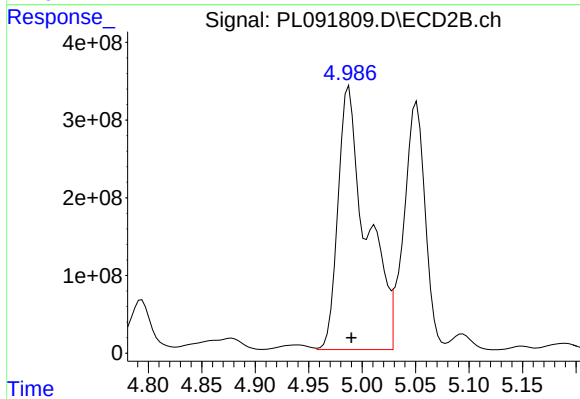
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 702914550
Conc: 9378.25 ng/ml



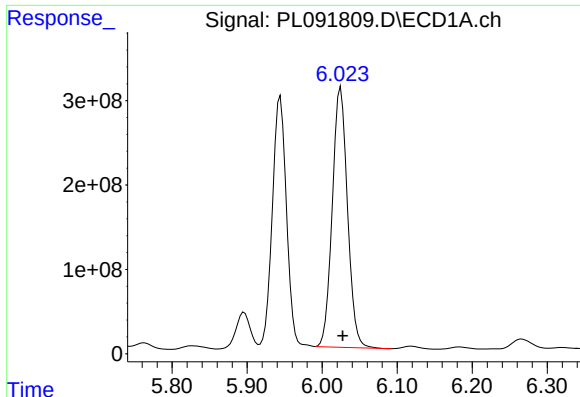
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 3365547035
Conc: 13100.66 ng/ml



#25 Chlordane-3

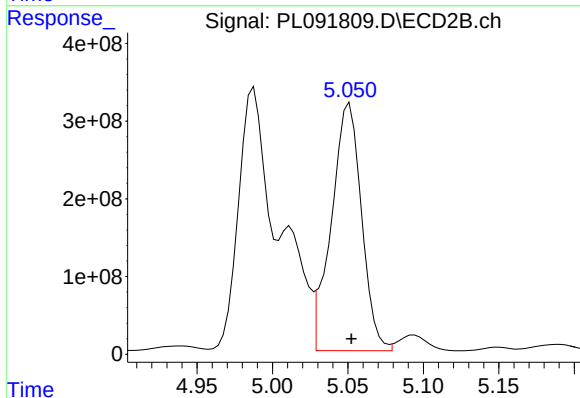
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 6265804885
Conc: 26875.59 ng/ml



#26 Chlordane-4

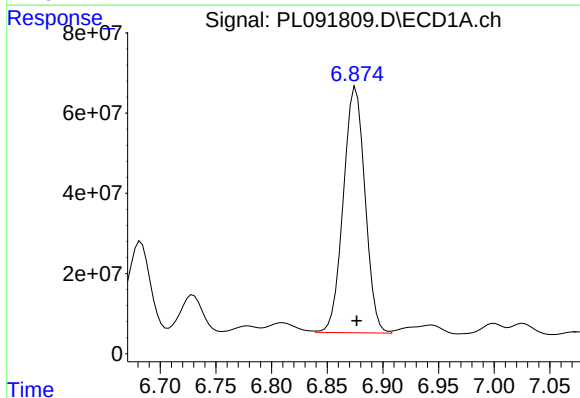
R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 4339369675
Conc: 14652.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



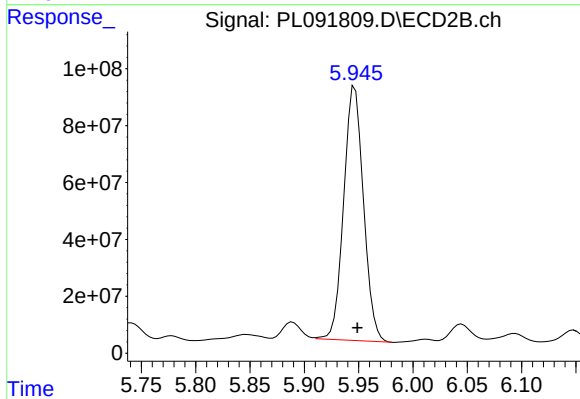
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 4441807074
Conc: 21300.27 ng/ml



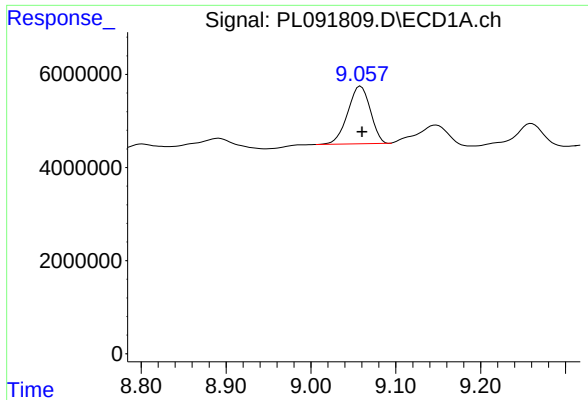
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 832156661
Conc: 14579.48 ng/ml



#27 Chlordane-5

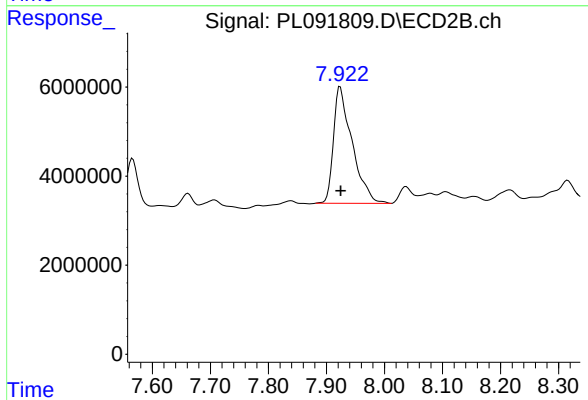
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 1132067945
Conc: 15797.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 22856034
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-01



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 58653357
Conc: 31.76 ng/ml