

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 18:00
 Operator : AR\AJ
 Sample : P4088-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-614-COMP-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:46:38 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...	3.541	2.780	45677618	33583838	29.307	17.956 #
2)	SA Decachlor...	9.057	7.923	19301850	30380822	15.882	16.453
Target Compounds							
3)	MA gamma-BHC...	0.000	3.622	0	3236245	N.D.	1.316 #
4)	MA Heptachlor	4.917	3.951	1219797	4616722	0.651	1.917 #
5)	MB Aldrin	0.000	4.235	0	1163509	N.D.	0.510 #
6)	B beta-BHC	4.538	3.918	-612929	1660317	N.D.	1.520
7)	B delta-BHC	4.767	4.134	4723268	1235280	2.459	0.537 #
8)	B Heptachlo...	5.687	4.737	8506125	2403138	5.097	1.140 #
9)	A Endosulfan I	0.000	5.137f	0	22944579	N.D.	11.892 #
10)	B gamma-Chl...	5.939	4.987	11596308	5453099	6.941	2.472 #
11)	B alpha-Chl...	6.026	5.049	12171365	6145617	7.551	2.970 #
12)	B 4,4'-DDE	0.000	5.242	0	2148094	N.D.	1.133 #
13)	MA Dieldrin	0.000	5.382	0	10132055	N.D.	4.929 #
14)	MA Endrin	0.000	5.646	0	3113035	N.D.	1.650 #
15)	B Endosulfa...	6.825f	5.950	3916336	2975859	2.527	1.682 #
16)	A 4,4'-DDD	6.703	5.802	3071868	784727	2.423	0.468 #
17)	MA 4,4'-DDT	7.027	6.043	1718930	2676341	1.310	1.666 #
18)	B Endrin al...	6.926	6.141f	2543342	662817	2.141	0.485 #
19)	B Endosulfa...	0.000	6.363f	0	1816823	N.D.	1.059 #
21)	B Endrin ke...	7.667f	6.824f	1926998	435253	1.246	0.216 #
22)	Mirex	0.000	7.029	0	2027867	N.D.	1.144 #
23)	Chlordane-1	0.000	3.789	0	4073929	N.D.	58.563 #
24)	Chlordane-2	0.000	4.374	0	5075	N.D.	0.068 #
25)	Chlordane-3	5.939	4.987	11596308	5453099	45.140	23.390 #
26)	Chlordane-4	6.026	5.049	12171365	6145617	41.098	29.471 #
27)	Chlordane-5	6.891	5.950	2771059	2975859	48.549	41.527

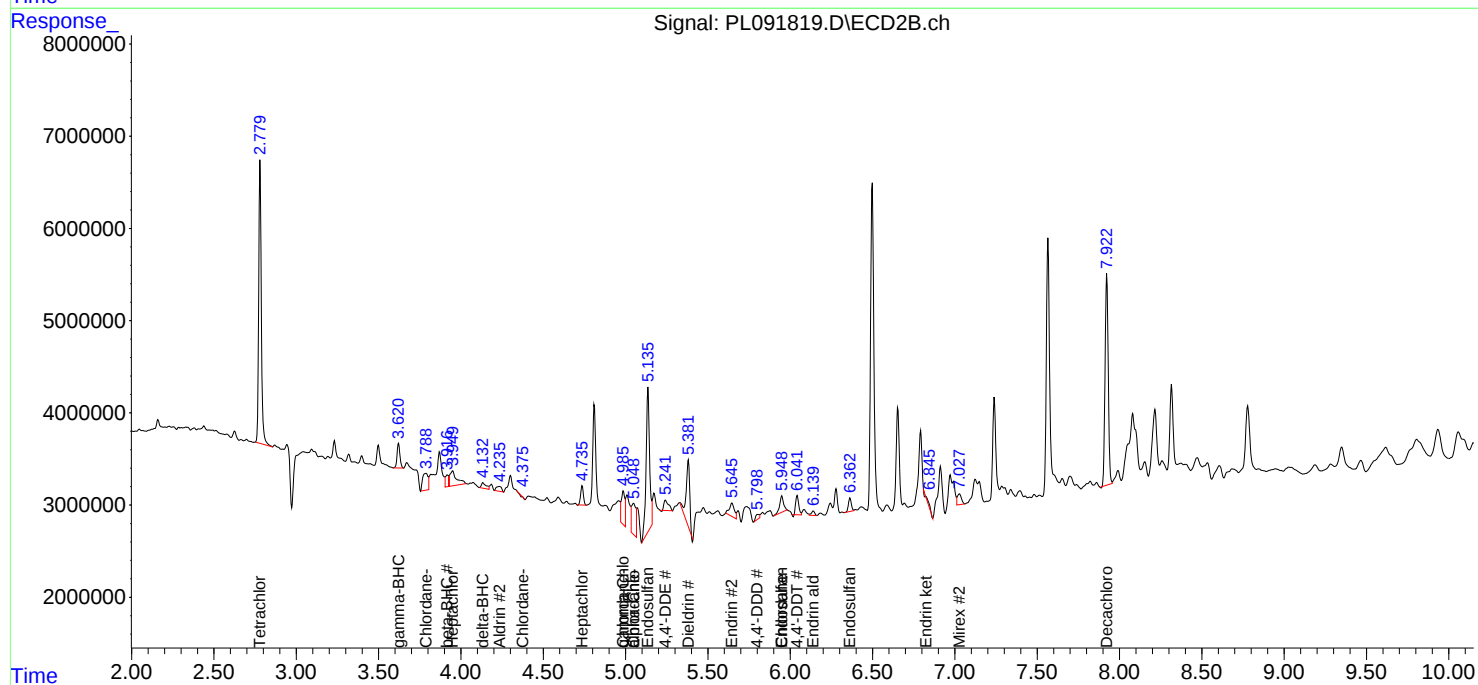
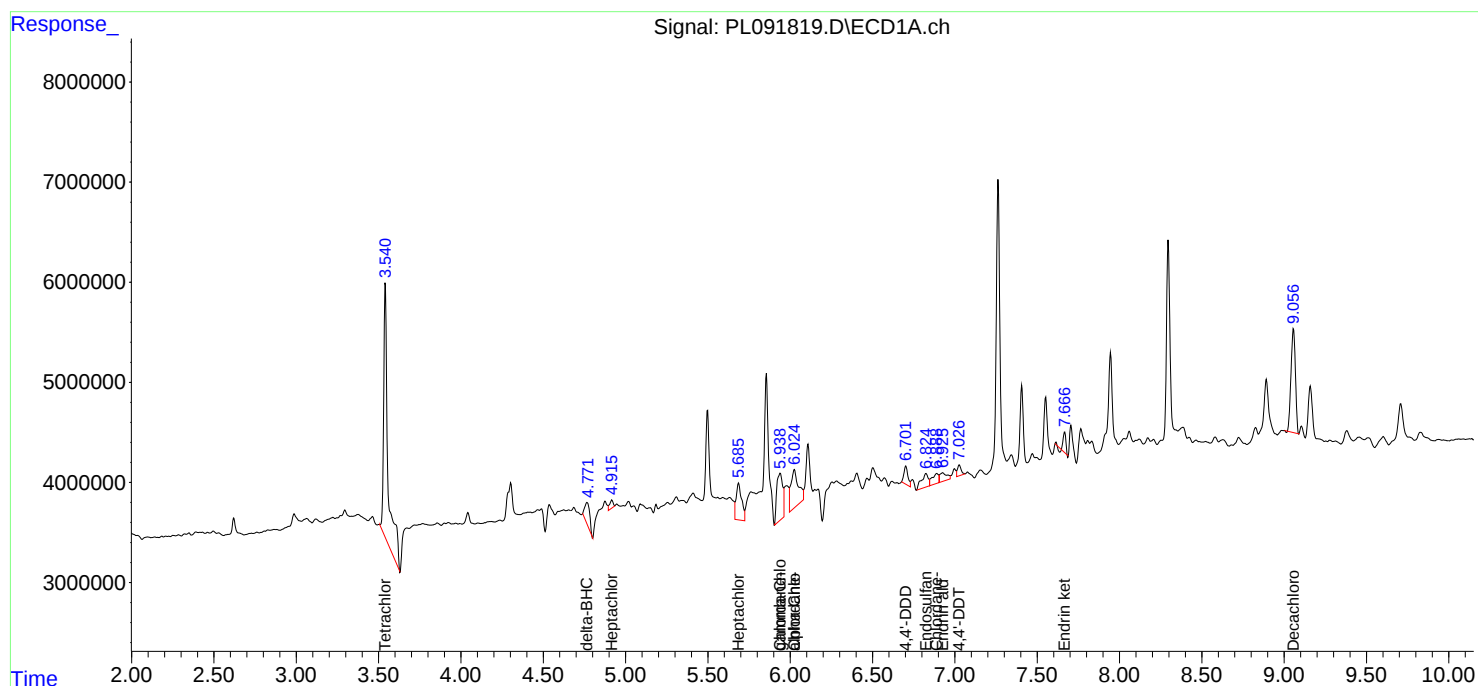
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

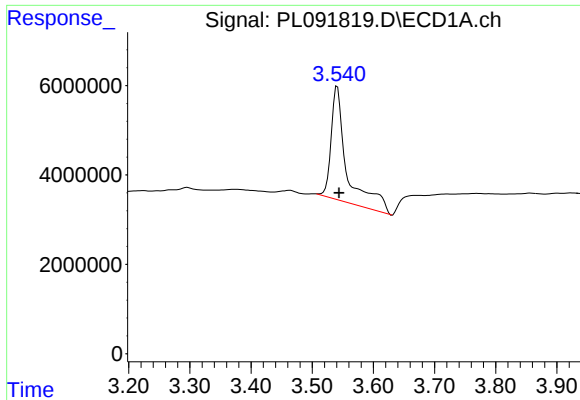
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 18:00
Operator : AR\AJ
Sample : P4088-13
Misc :
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Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:46:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

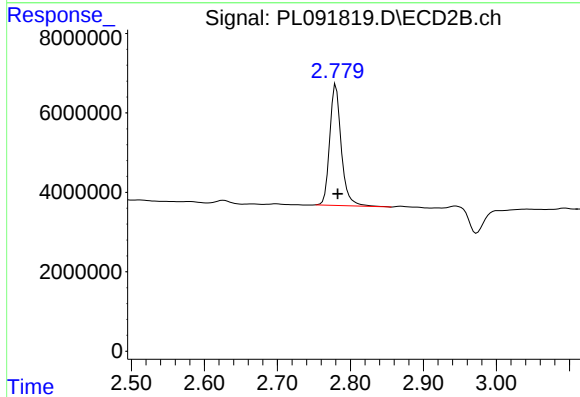




#1 Tetrachloro-m-xylene

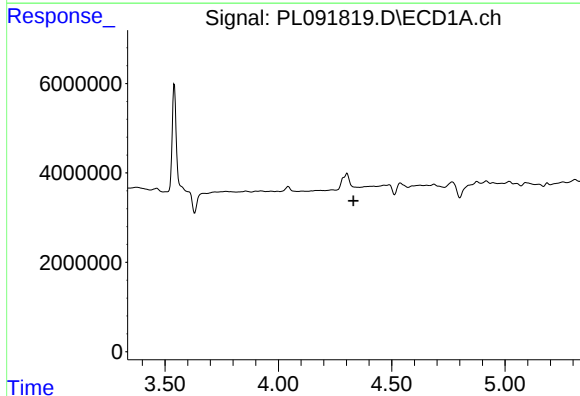
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 45677618
Conc: 29.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



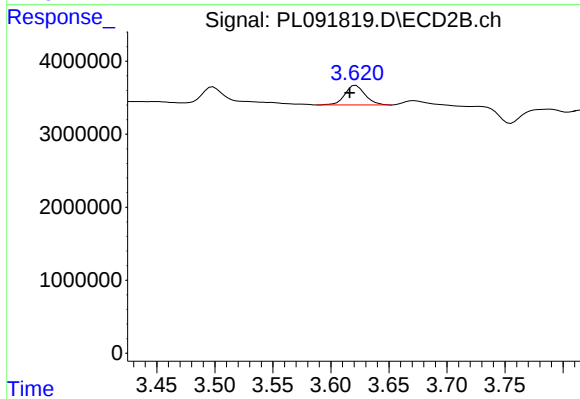
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 33583838
Conc: 17.96 ng/ml



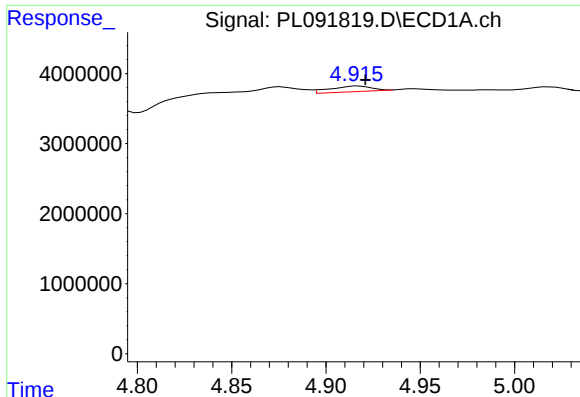
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

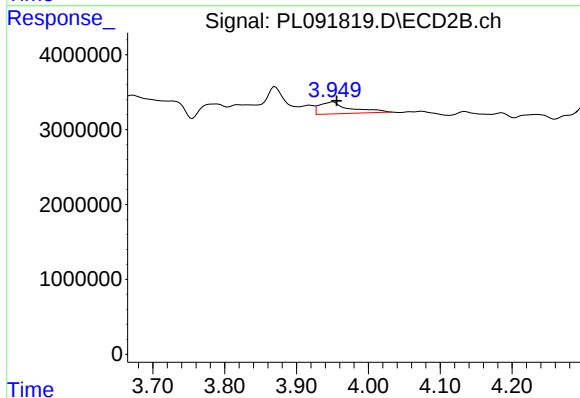
R.T.: 3.622 min
Delta R.T.: 0.006 min
Response: 3236245
Conc: 1.32 ng/ml



#4 Heptachlor

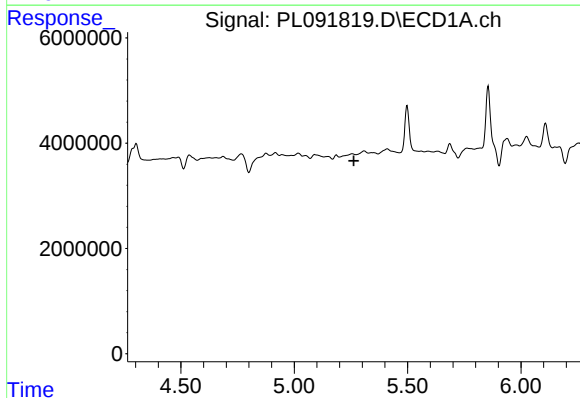
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1219797
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



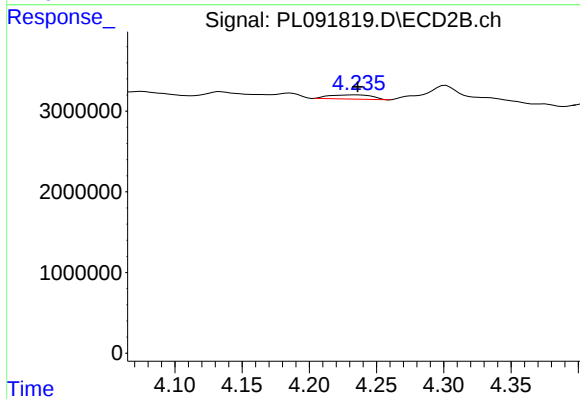
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.005 min
Response: 4616722
Conc: 1.92 ng/ml



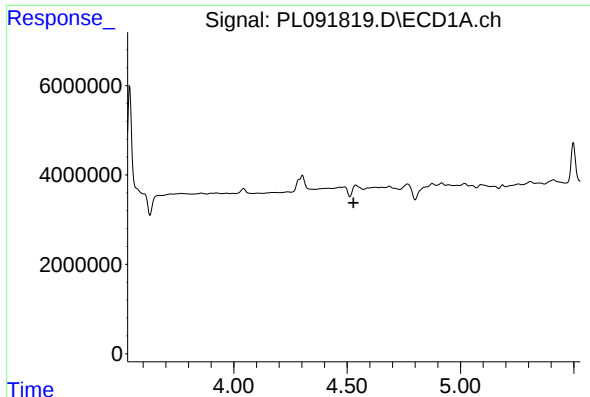
#5 Aldrin

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



#5 Aldrin

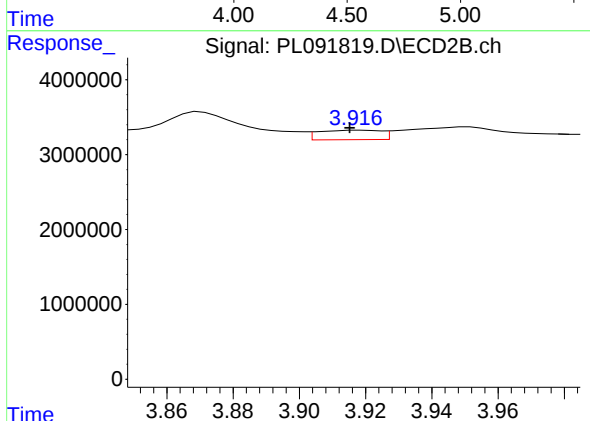
R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 1163509
Conc: 0.51 ng/ml



#6 beta-BHC

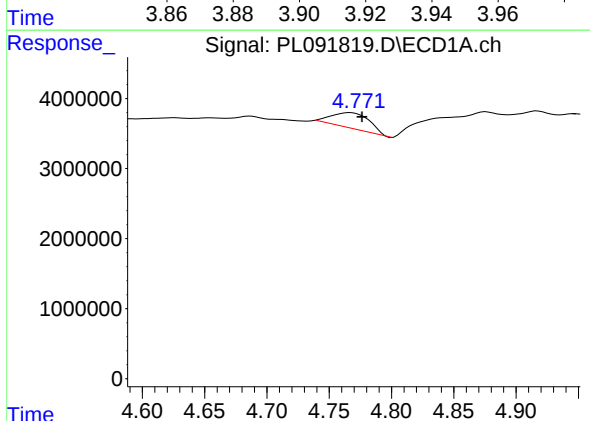
R.T.: 4.538 min
Delta R.T.: 0.009 min
Response: -612929
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



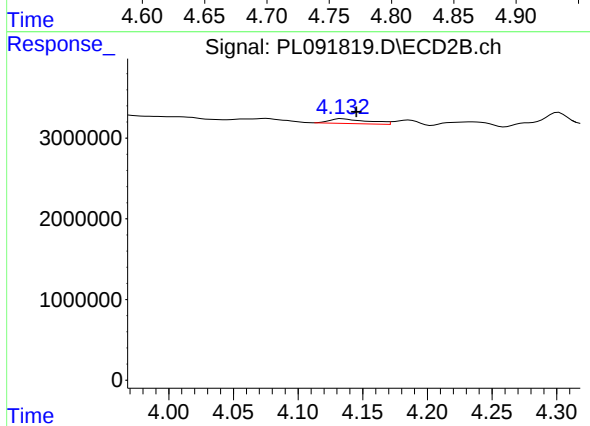
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 1660317
Conc: 1.52 ng/ml



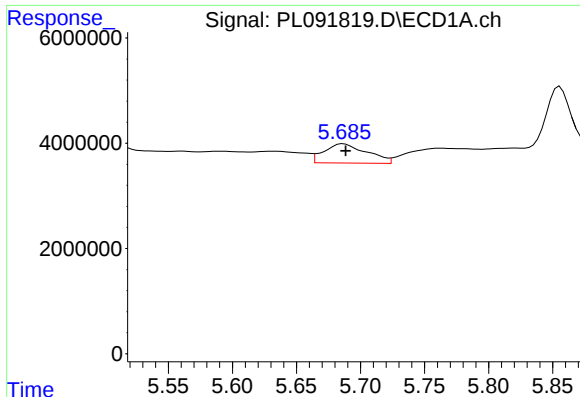
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 4723268
Conc: 2.46 ng/ml



#7 delta-BHC

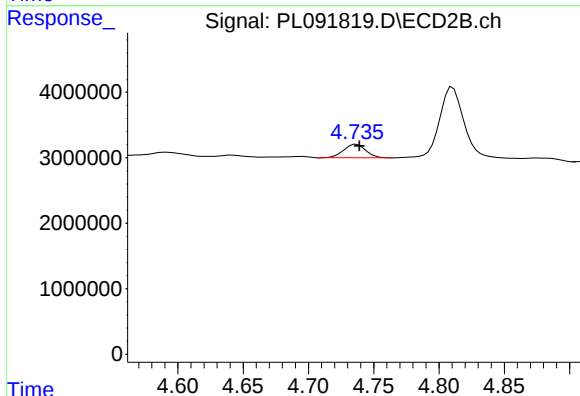
R.T.: 4.134 min
Delta R.T.: -0.011 min
Response: 1235280
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

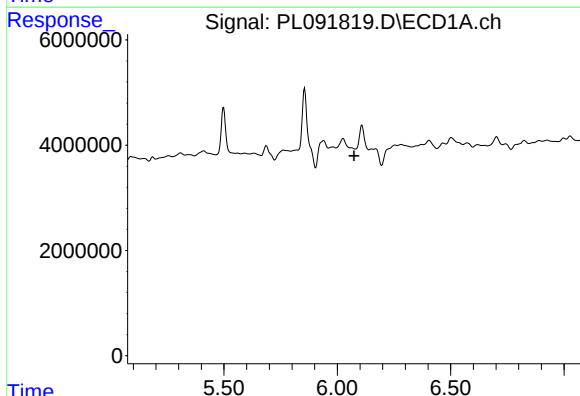
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 8506125
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



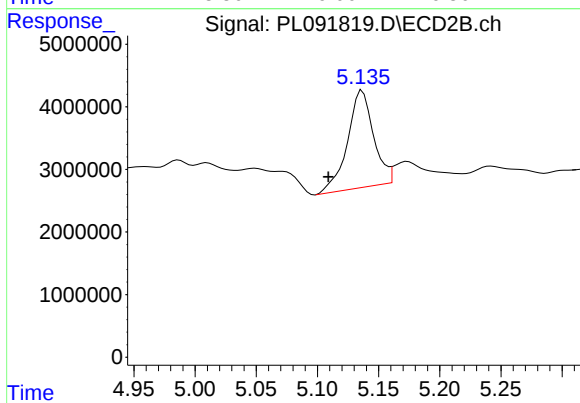
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 2403138
Conc: 1.14 ng/ml



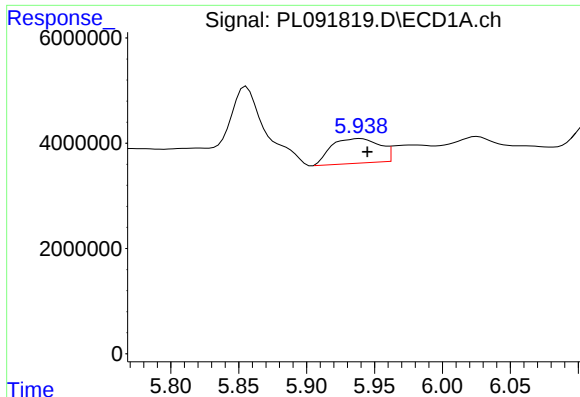
#9 Endosulfan I

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



#9 Endosulfan I

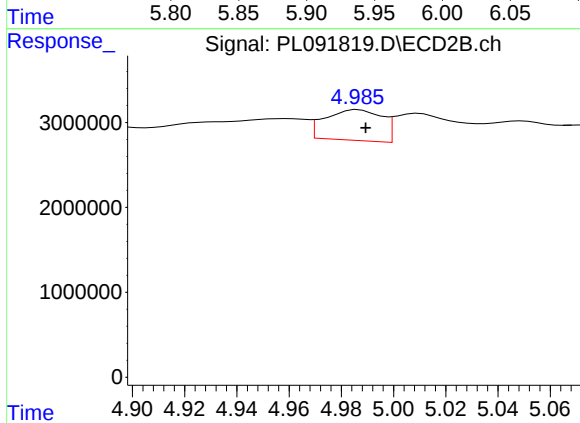
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 22944579
Conc: 11.89 ng/ml



#10 gamma-Chlordane

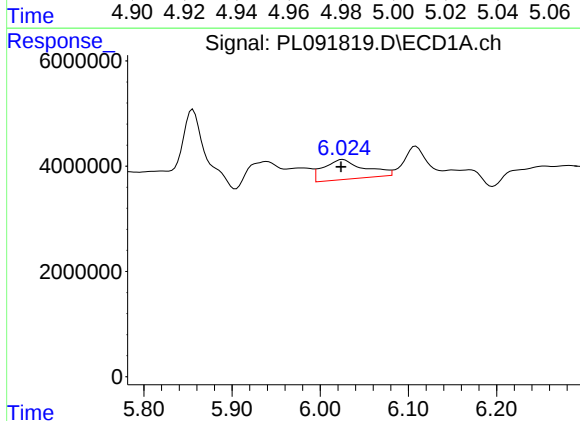
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 11596308
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



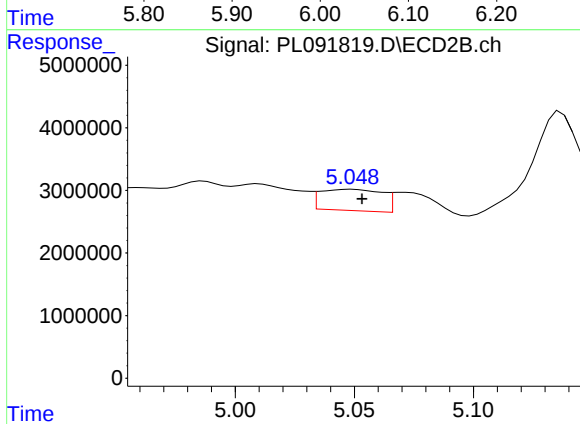
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 5453099
Conc: 2.47 ng/ml



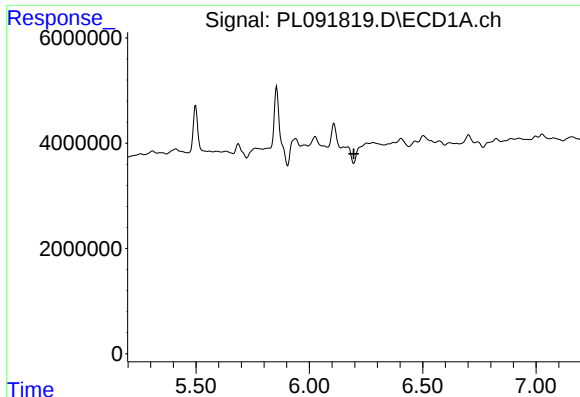
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 12171365
Conc: 7.55 ng/ml



#11 alpha-Chlordane

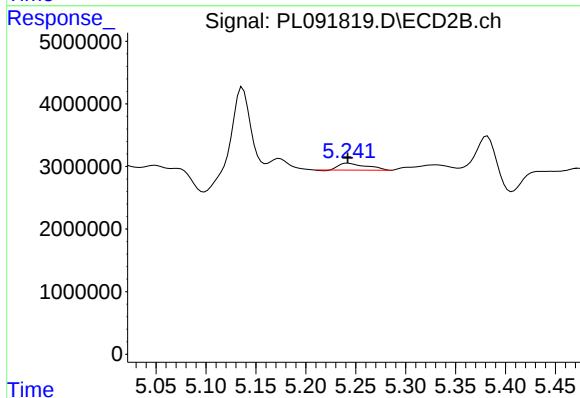
R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 6145617
Conc: 2.97 ng/ml



#12 4,4'-DDE

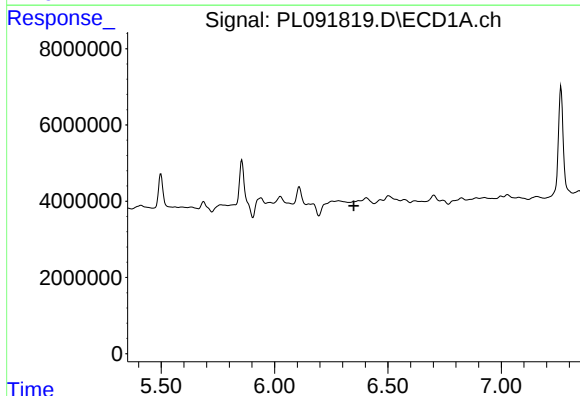
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



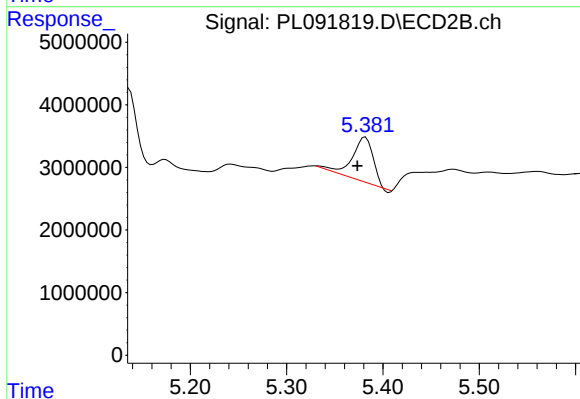
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 2148094
Conc: 1.13 ng/ml



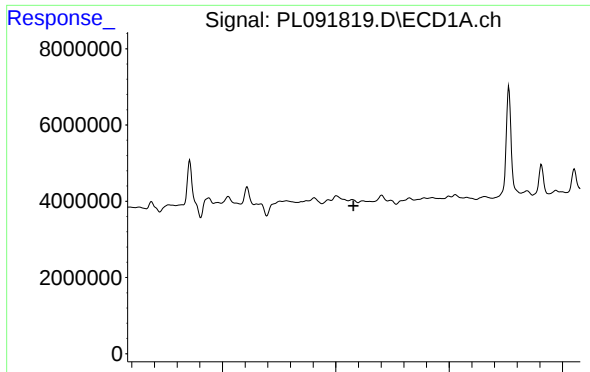
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

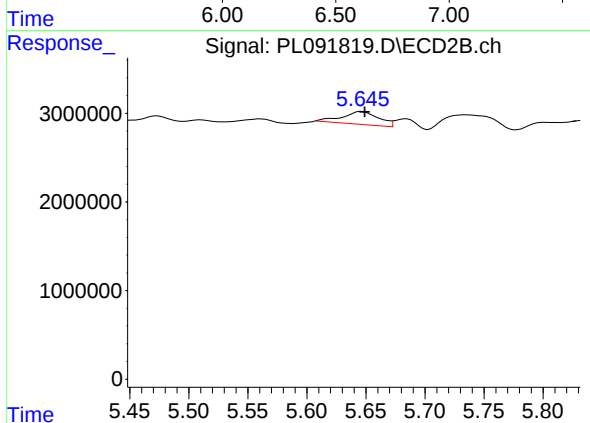
R.T.: 5.382 min
Delta R.T.: 0.008 min
Response: 10132055
Conc: 4.93 ng/ml



#14 Endrin

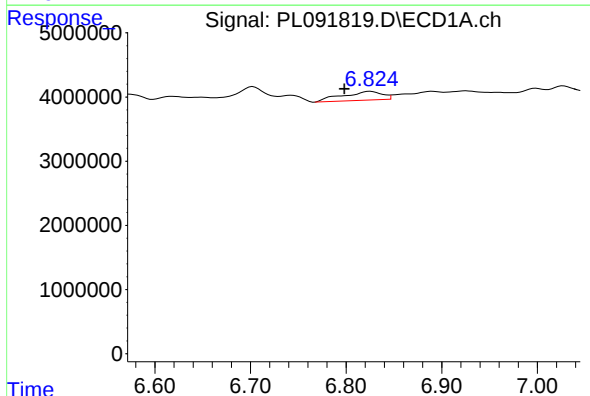
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



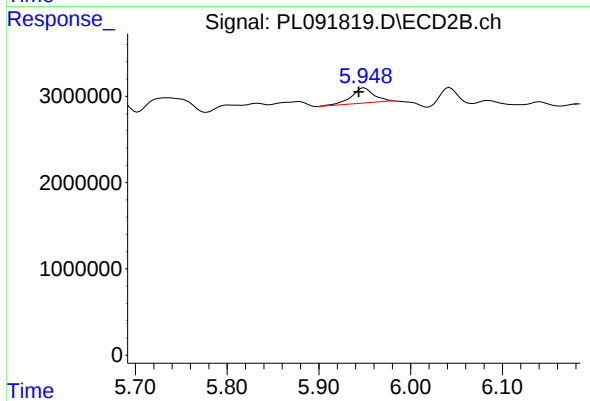
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 3113035
Conc: 1.65 ng/ml



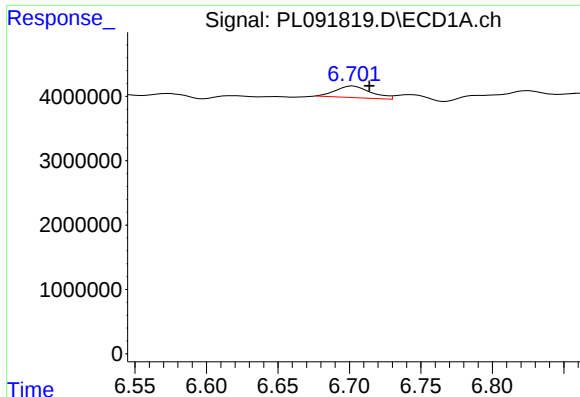
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.027 min
Response: 3916336
Conc: 2.53 ng/ml



#15 Endosulfan II

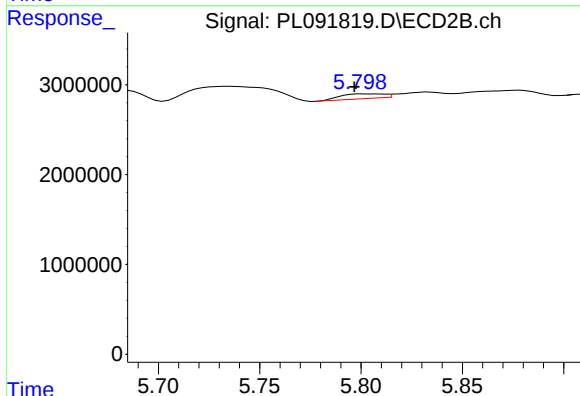
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 2975859
Conc: 1.68 ng/ml



#16 4,4'-DDD

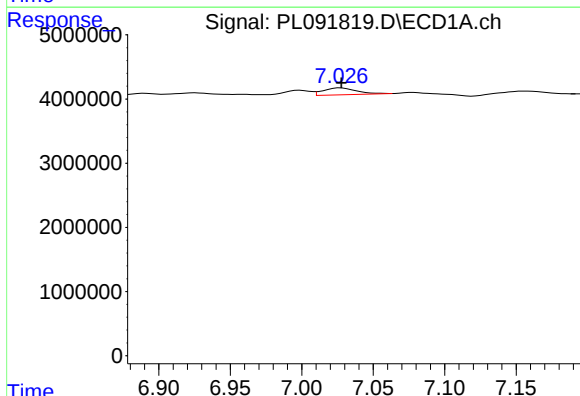
R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 3071868
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



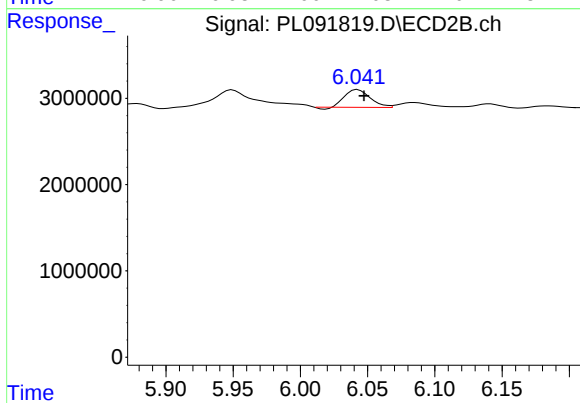
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 784727
Conc: 0.47 ng/ml



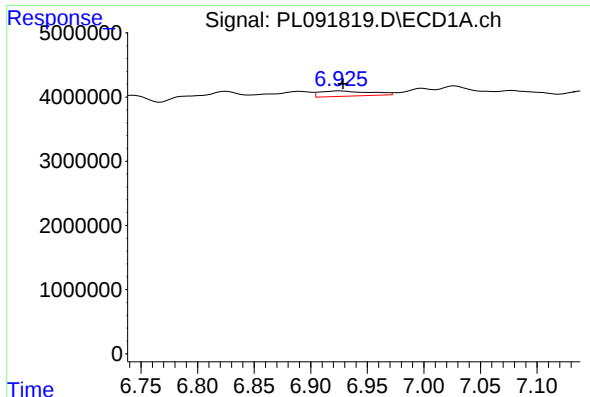
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1718930
Conc: 1.31 ng/ml



#17 4,4'-DDT

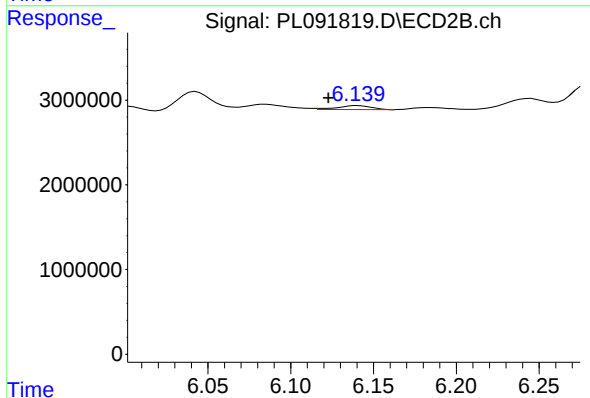
R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 2676341
Conc: 1.67 ng/ml



#18 Endrin aldehyde

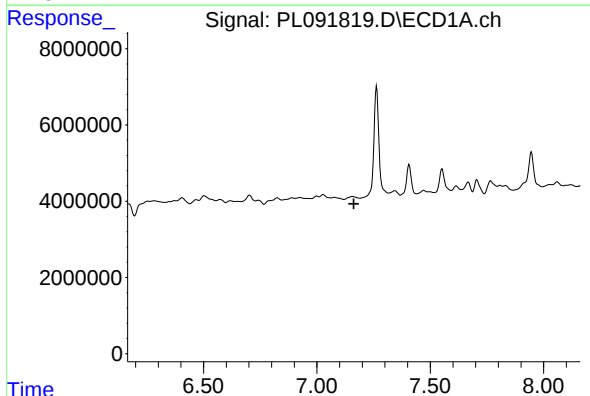
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 2543342
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



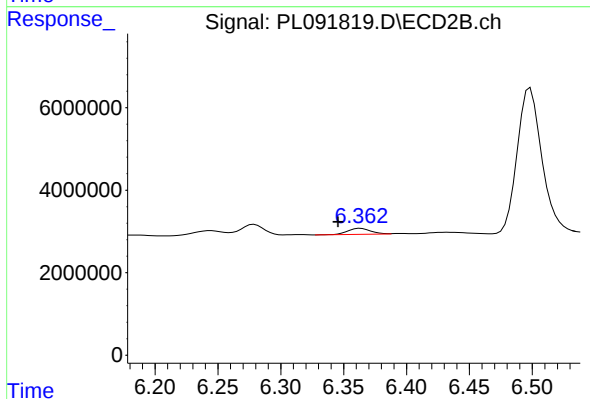
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 662817
Conc: 0.48 ng/ml



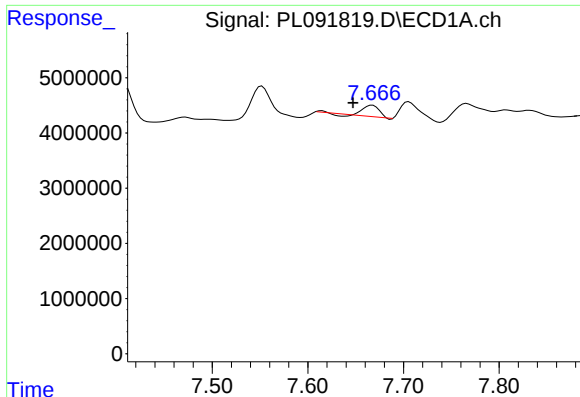
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

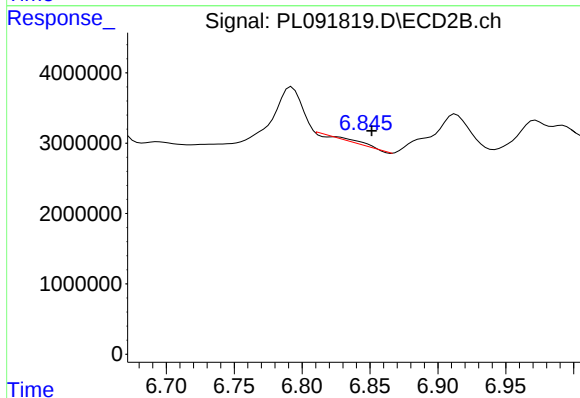
R.T.: 6.363 min
Delta R.T.: 0.018 min
Response: 1816823
Conc: 1.06 ng/ml



#21 Endrin ketone

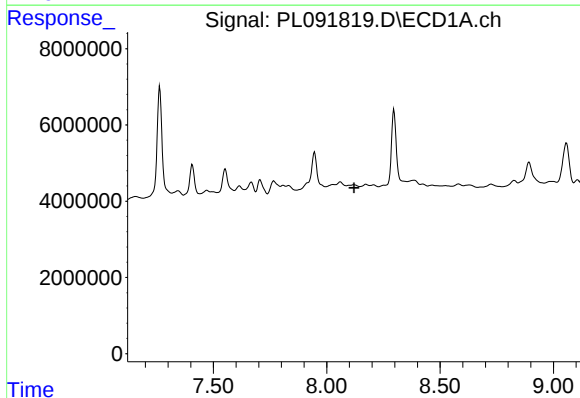
R.T.: 7.667 min
Delta R.T.: 0.020 min
Response: 1926998
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



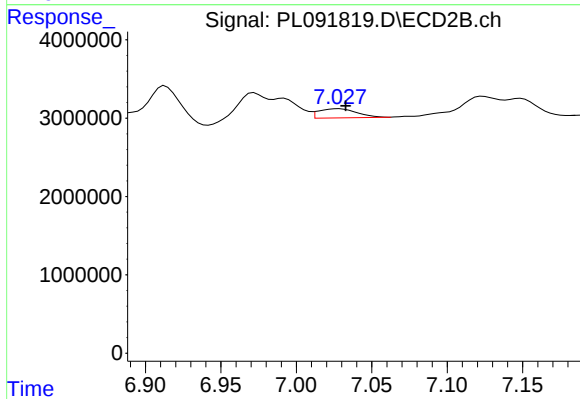
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.027 min
Response: 435253
Conc: 0.22 ng/ml



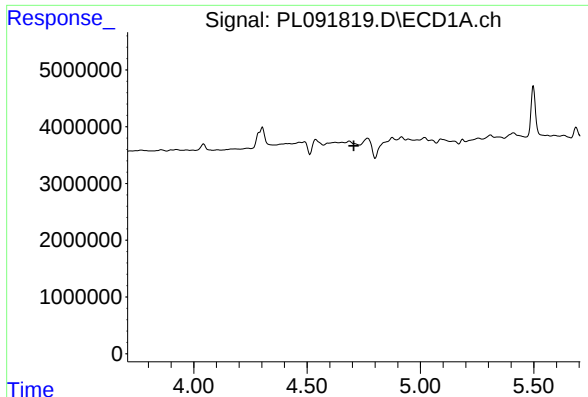
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

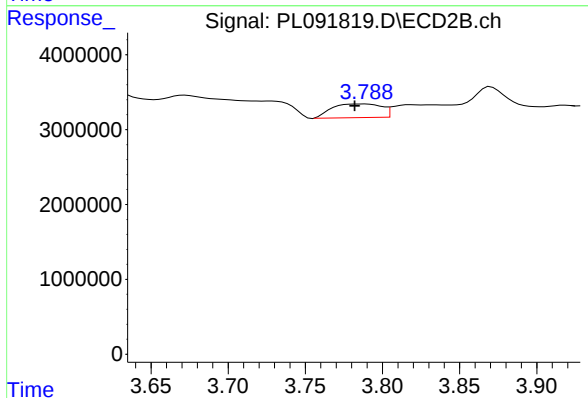
R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 2027867
Conc: 1.14 ng/ml



#23 Chlordane-1

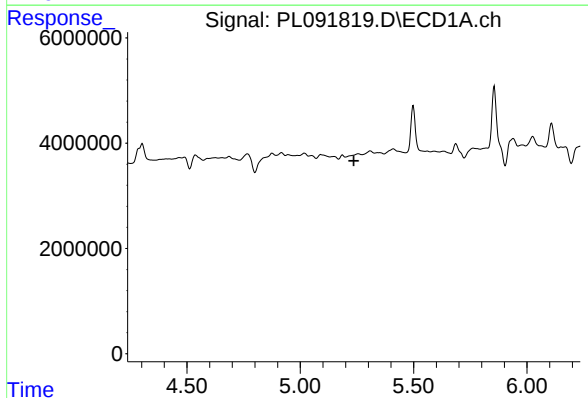
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



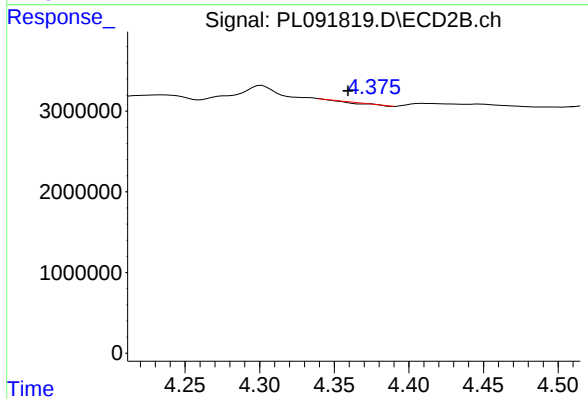
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 4073929
Conc: 58.56 ng/ml



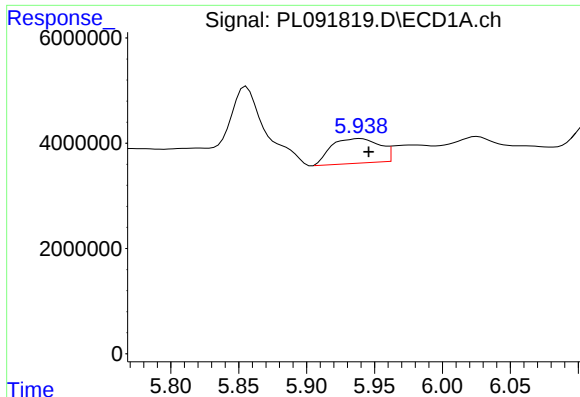
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

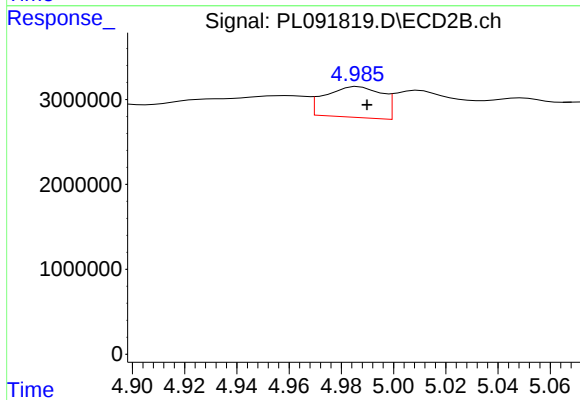
R.T.: 4.374 min
Delta R.T.: 0.015 min
Response: 5075
Conc: 0.07 ng/ml



#25 Chlordane-3

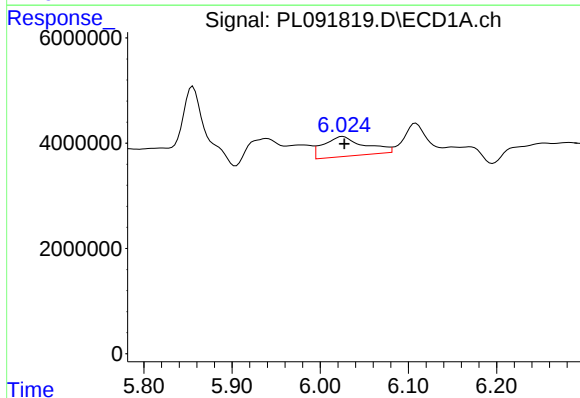
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 11596308
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



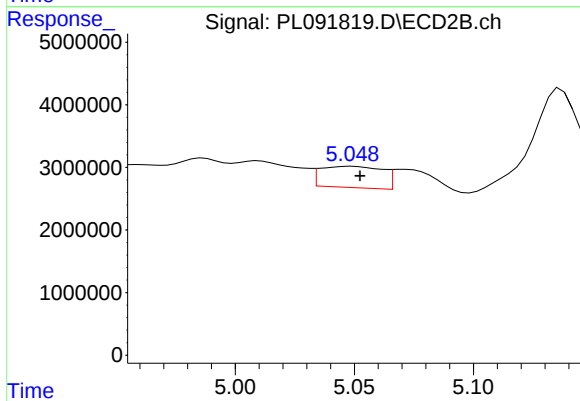
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 5453099
Conc: 23.39 ng/ml



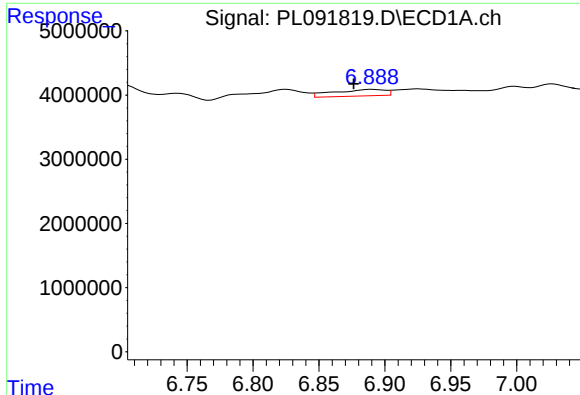
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 12171365
Conc: 41.10 ng/ml



#26 Chlordane-4

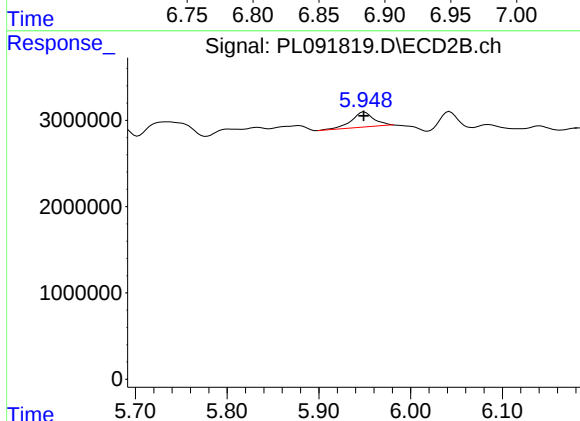
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 6145617
Conc: 29.47 ng/ml



#27 Chlordane-5

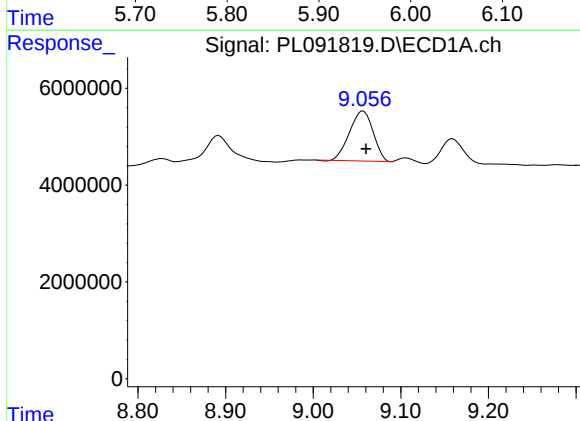
R.T.: 6.891 min
Delta R.T.: 0.014 min
Response: 2771059
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-614-COMP-09



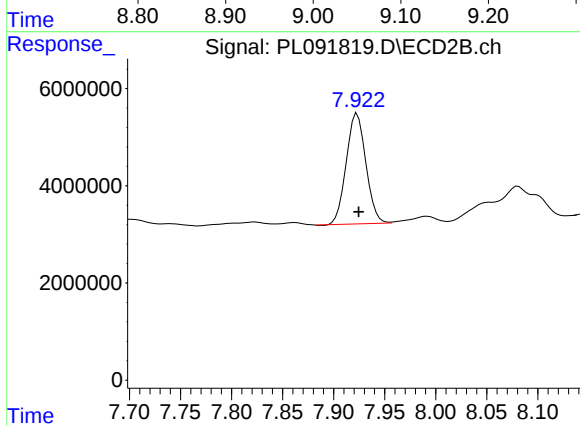
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2975859
Conc: 41.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 19301850
Conc: 15.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 30380822
Conc: 16.45 ng/ml