

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 19:53
 Operator : AR\AJ
 Sample : 03392-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-64

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:48:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.431	2.693	39220311	48870108	15.785	16.831
28)	SA Decachlor...	8.974	7.881	26003069	36645416	15.225	14.821
Target Compounds							
2)	A alpha-BHC	3.862f	3.227f	1208617	311925	0.322	0.074 #
3)	MA gamma-BHC...	4.194f	3.531	244978	151577	0.070	0.038 #
4)	MA Heptachlor	0.000	3.856	0	155326	N.D.	0.041 #
5)	MB Aldrin	5.157	4.132f	76961	306364	0.022	0.086 #
6)	B beta-BHC	4.443f	3.846f	890790	43858	0.593	0.026 #
8)	B Heptachlo...	5.598	4.663	1176891	47061	0.348	0.014 #
9)	A Endosulfan I	0.000	5.052f	0	4363539	N.D.	1.411 #
10)	B gamma-Chl...	5.822f	4.895f	3163102	1000536	0.940	0.294 #
11)	B alpha-Chl...	5.927	4.968	535126	4646219	0.162	1.372 #
12)	B 4,4'-DDE	6.104	5.174	3717505	4877757	1.299	1.744 #
13)	MA Dieldrin	0.000	5.303	0	1703214	N.D.	0.540 #
14)	MA Endrin	6.461f	5.560	1815271	168388	0.688	0.063 #
15)	B Endosulfa...	0.000	5.877	0	499669	N.D.	0.195 #
16)	A 4,4'-DDD	6.623	5.731	5548378	4302266	2.563	1.984
17)	MA 4,4'-DDT	6.940	5.984	1940371	2101012	0.826	0.847
18)	B Endrin al...	0.000	6.070f	0	217256	N.D.	0.106 #
19)	B Endosulfa...	7.090f	6.255f	-474213	4394248	N.D.	1.688
20)	A Methoxychlor	0.000	6.582	0	2537895	N.D.	2.004 #
22)	Mirex	0.000	6.963	0	136533	N.D.	0.054 #
23)	Chlordane-1	0.000	3.721f	0	973267	N.D.	9.369 #
24)	Chlordane-2	5.112f	4.292	123587	68832	1.065	0.578 #
25)	Chlordane-3	5.822f	4.895f	3163102	1000536	6.532	2.968 #
26)	Chlordane-4	5.927	4.968	535126	4646219	0.922	13.171 #
27)	Chlordane-5	0.000	5.877	0	499669	N.D.	5.054 #

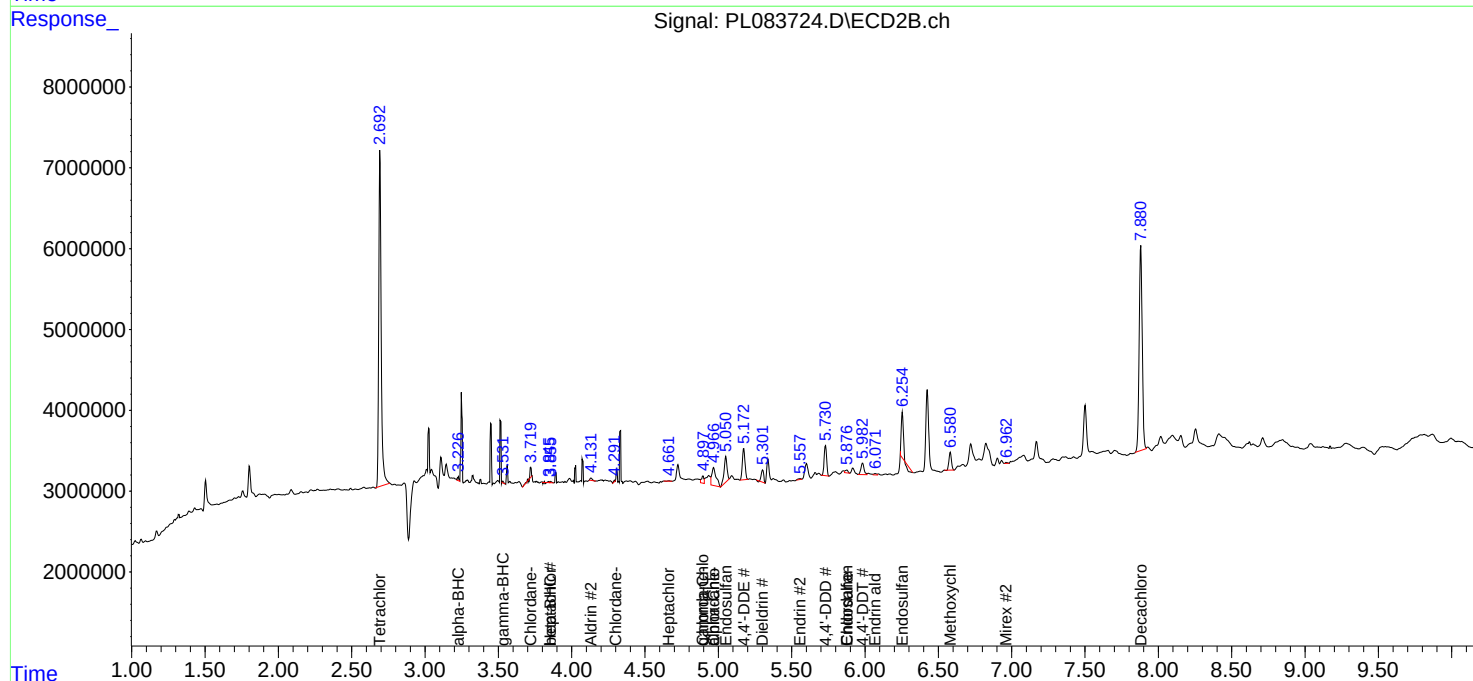
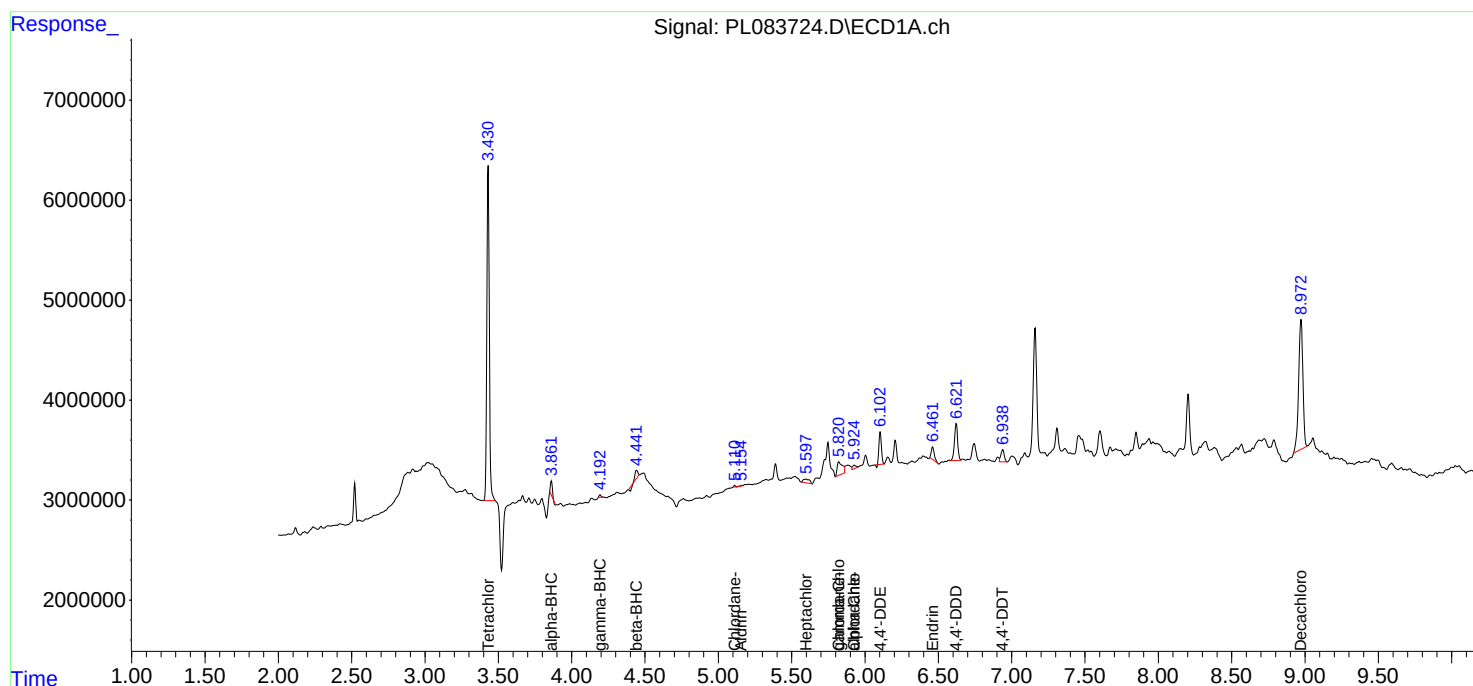
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

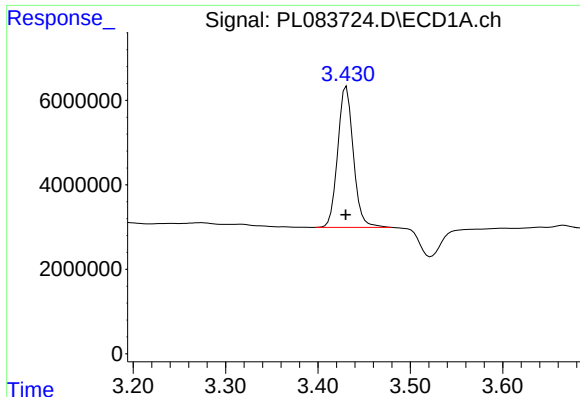
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 19:53
Operator : AR\AJ
Sample : 03392-07
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-64

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:48:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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

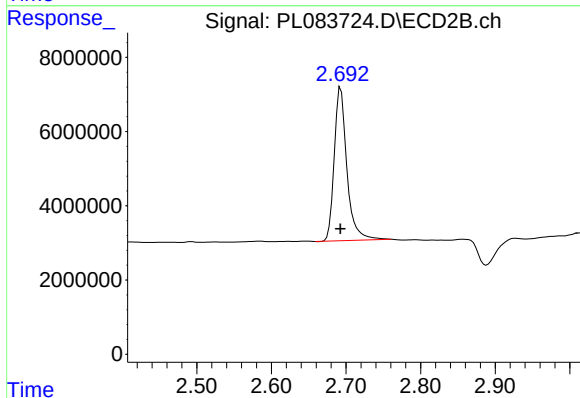




#1 Tetrachloro-m-xylene

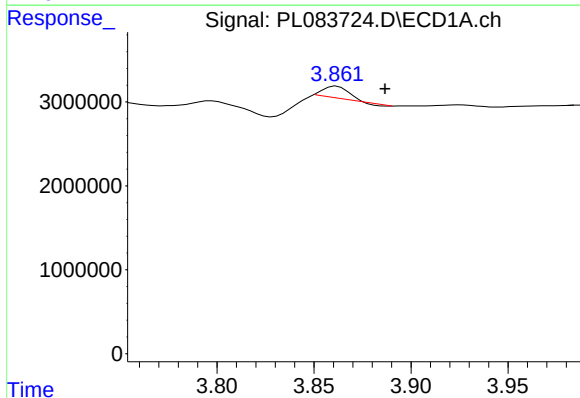
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 39220311
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



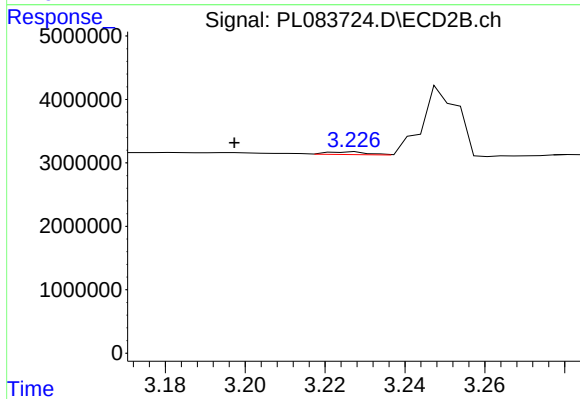
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 48870108
Conc: 16.83 ng/ml



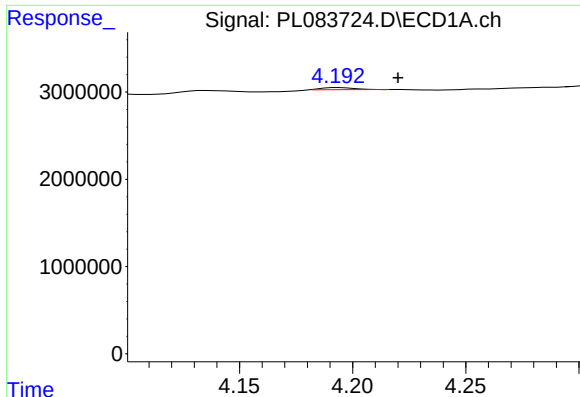
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.025 min
Response: 1208617
Conc: 0.32 ng/ml



#2 alpha-BHC

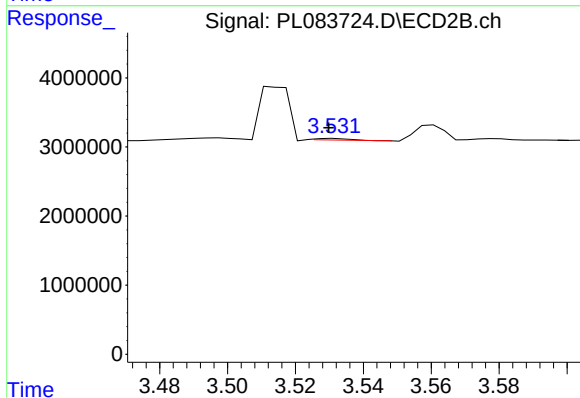
R.T.: 3.227 min
Delta R.T.: 0.030 min
Response: 311925
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

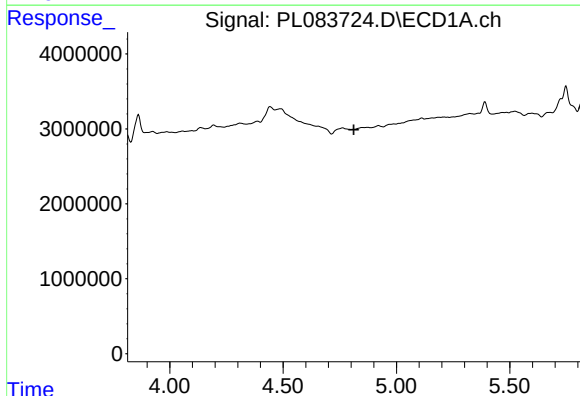
R.T.: 4.194 min
Delta R.T.: -0.026 min
Response: 244978
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



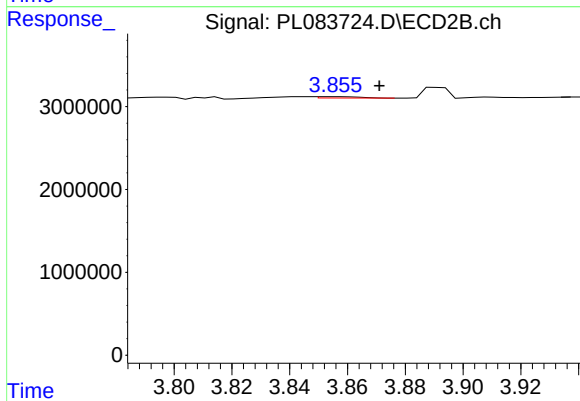
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.001 min
Response: 151577
Conc: 0.04 ng/ml



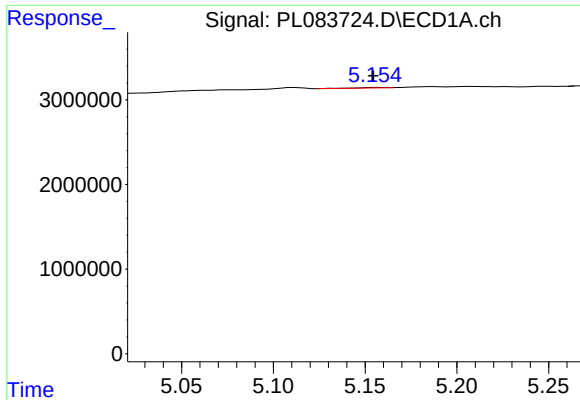
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

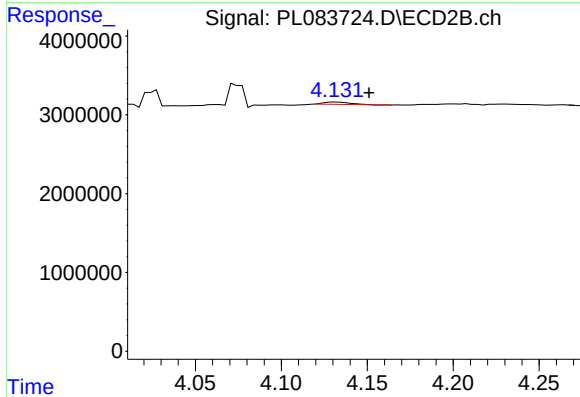
R.T.: 3.856 min
Delta R.T.: -0.015 min
Response: 155326
Conc: 0.04 ng/ml



#5 Aldrin

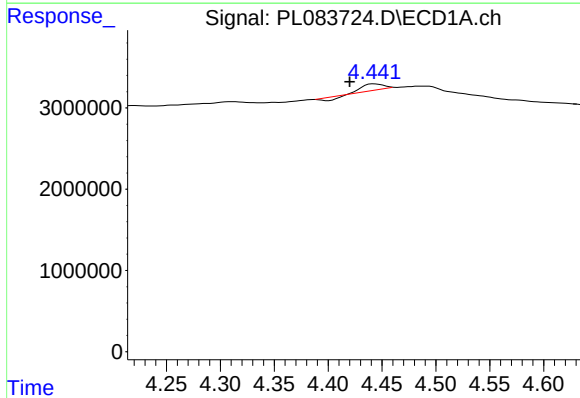
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 76961
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



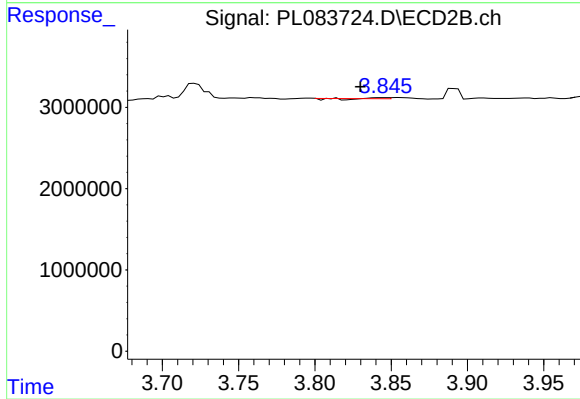
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.019 min
Response: 306364
Conc: 0.09 ng/ml



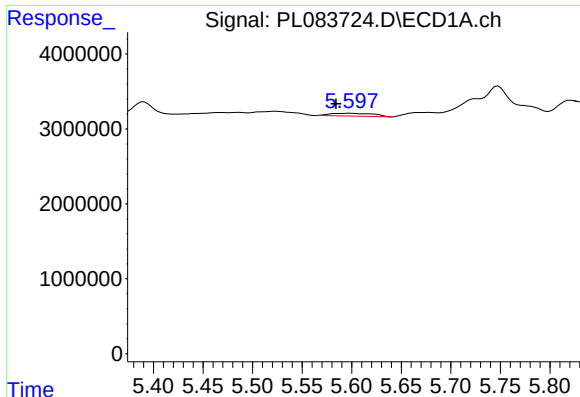
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.023 min
Response: 890790
Conc: 0.59 ng/ml



#6 beta-BHC

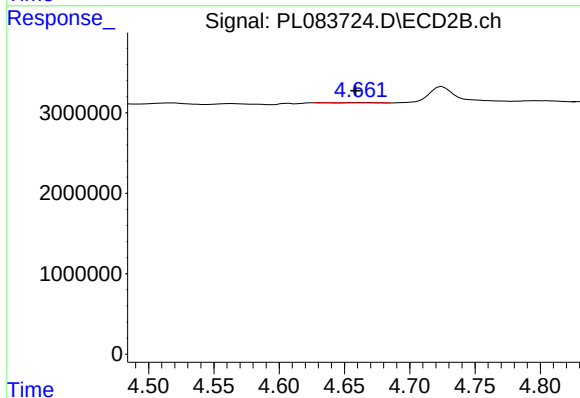
R.T.: 3.846 min
Delta R.T.: 0.016 min
Response: 43858
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

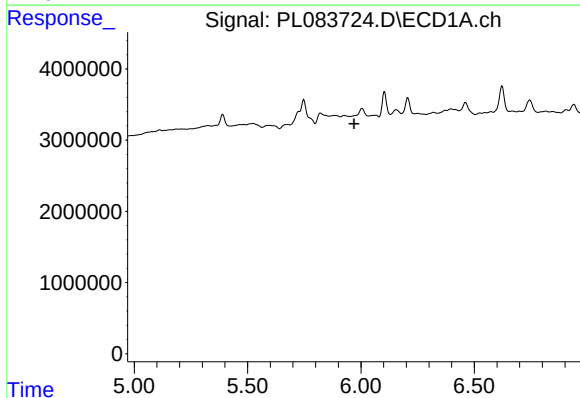
R.T.: 5.598 min
Delta R.T.: 0.013 min
Response: 1176891
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



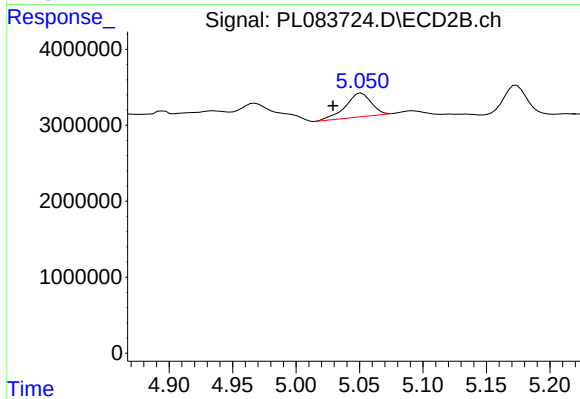
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 47061
Conc: 0.01 ng/ml



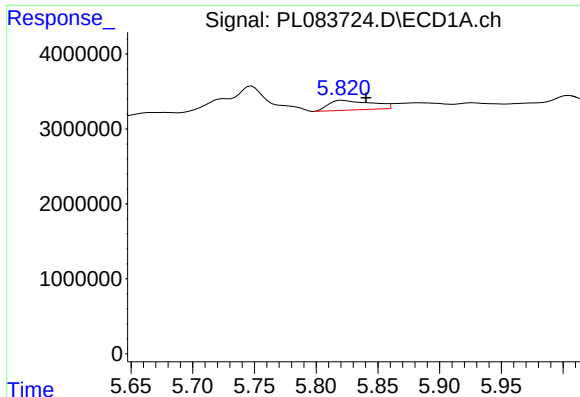
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

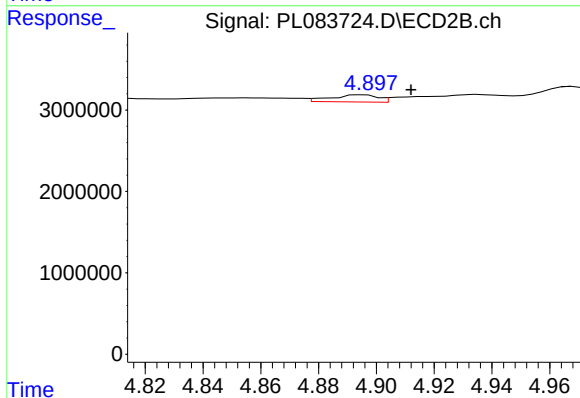
R.T.: 5.052 min
Delta R.T.: 0.022 min
Response: 4363539
Conc: 1.41 ng/ml



#10 gamma-Chlordane

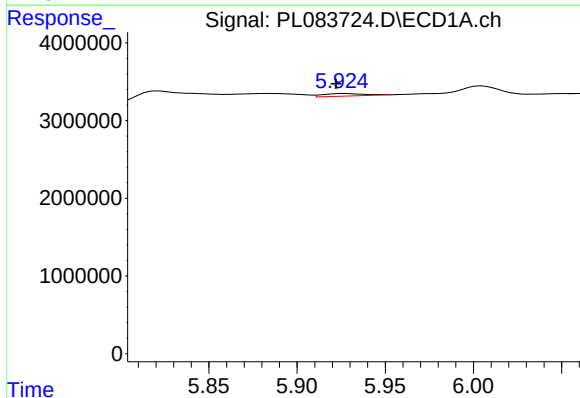
R.T.: 5.822 min
Delta R.T.: -0.019 min
Response: 3163102
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



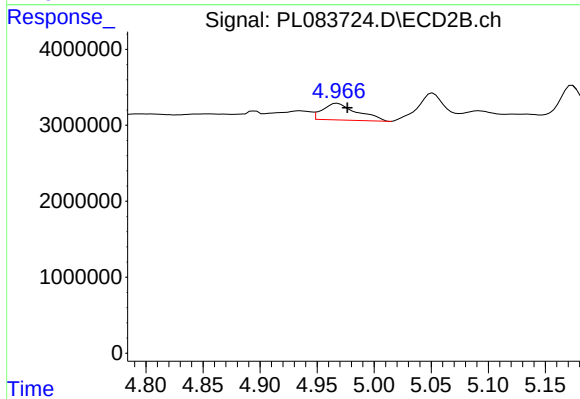
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 1000536
Conc: 0.29 ng/ml



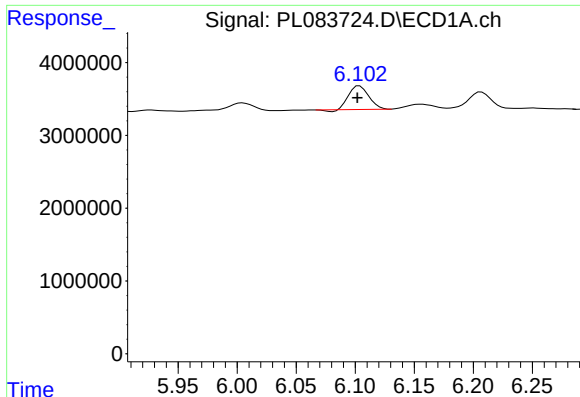
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 535126
Conc: 0.16 ng/ml



#11 alpha-Chlordane

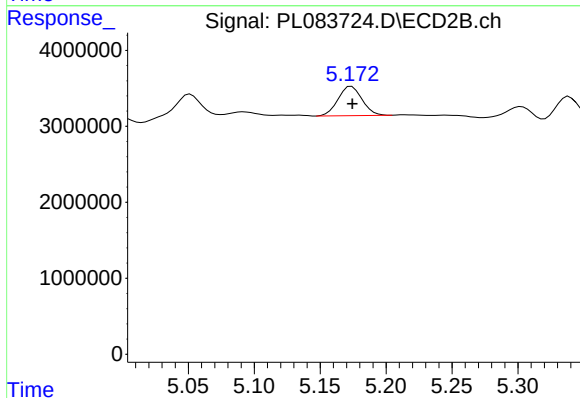
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 4646219
Conc: 1.37 ng/ml



#12 4,4'-DDE

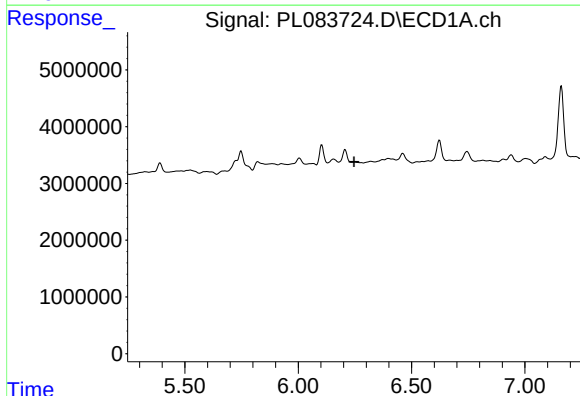
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 3717505
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



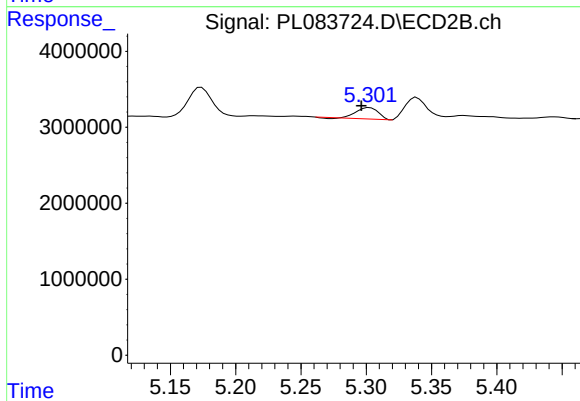
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 4877757
Conc: 1.74 ng/ml



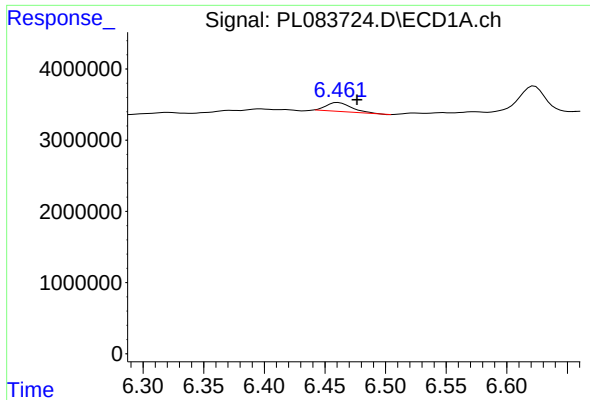
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#13 Dieldrin

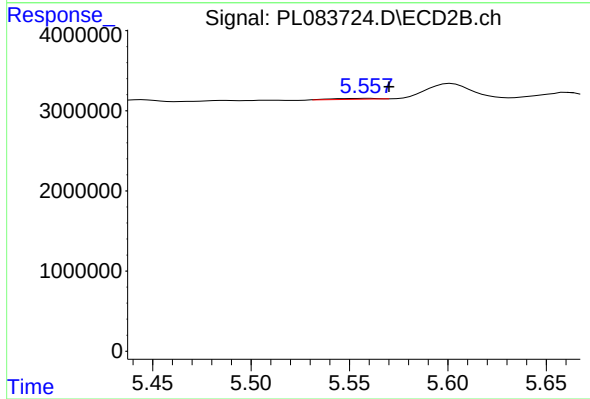
R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 1703214
Conc: 0.54 ng/ml



#14 Endrin

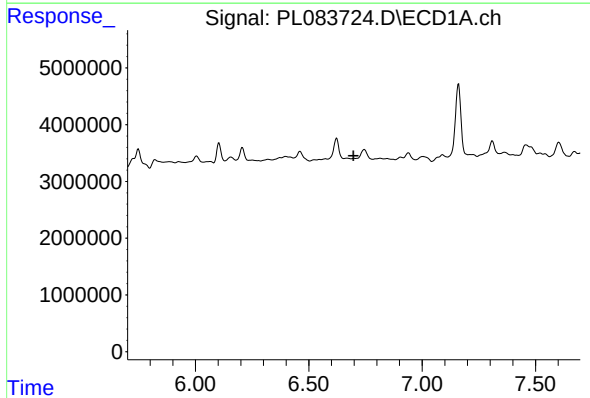
R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1815271
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



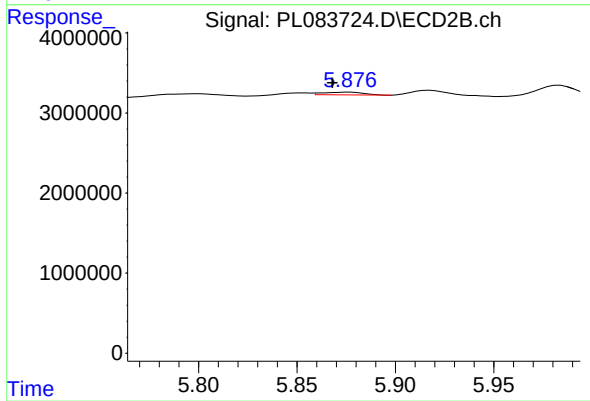
#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 168388
Conc: 0.06 ng/ml



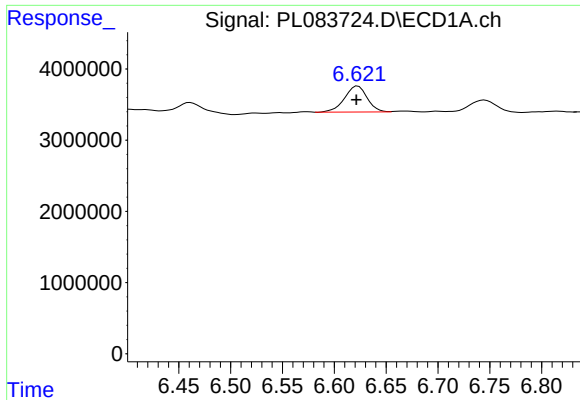
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#15 Endosulfan II

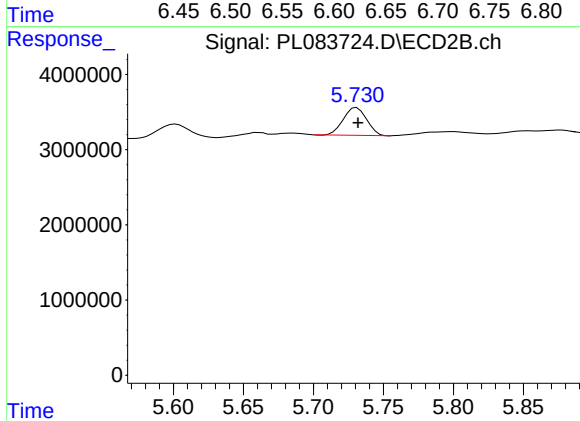
R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 499669
Conc: 0.19 ng/ml



#16 4,4'-DDD

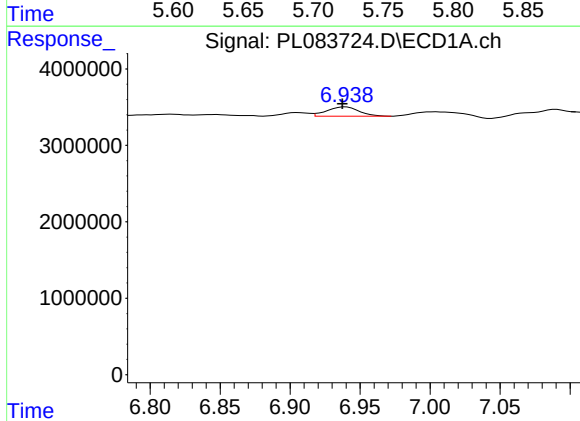
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 5548378
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



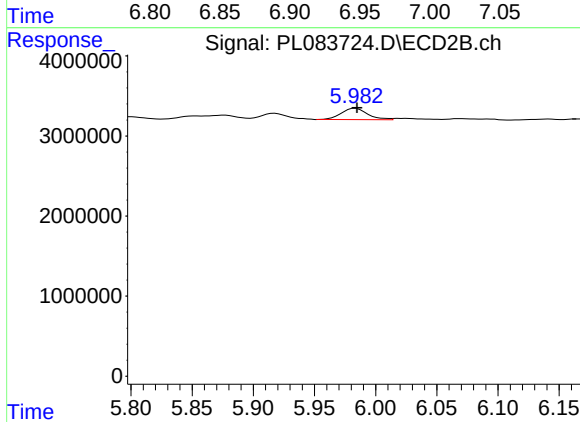
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 4302266
Conc: 1.98 ng/ml



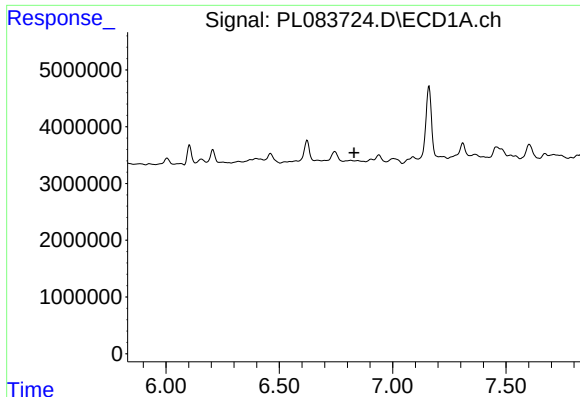
#17 4,4'-DDT

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 1940371
Conc: 0.83 ng/ml



#17 4,4'-DDT

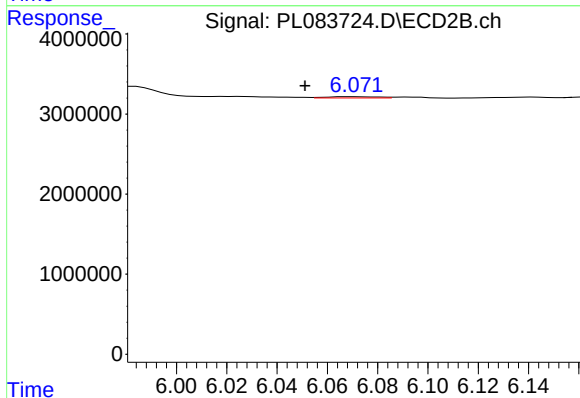
R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 2101012
Conc: 0.85 ng/ml



#18 Endrin aldehyde

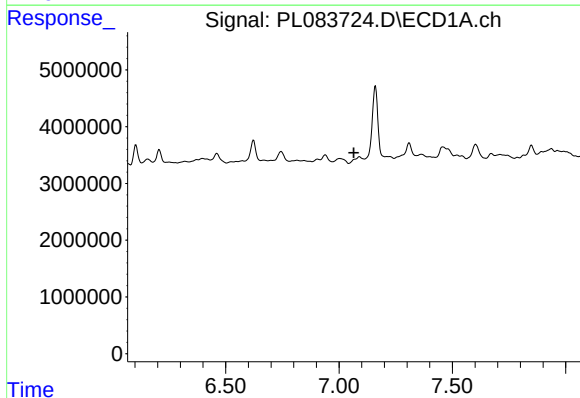
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-64



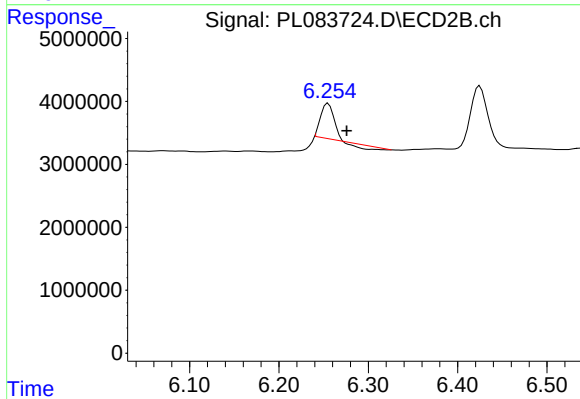
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.019 min
Response: 217256
Conc: 0.11 ng/ml



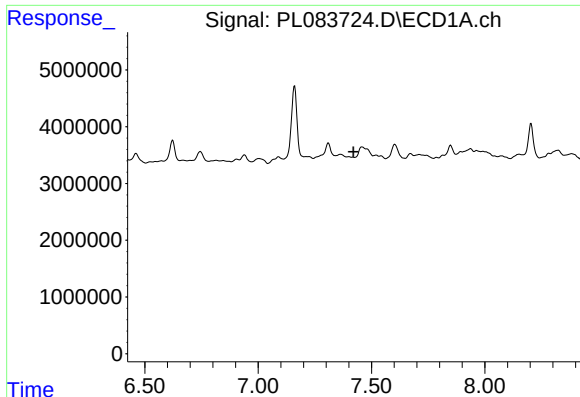
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.025 min
Response: -474213
Conc: N.D.



#19 Endosulfan Sulfate

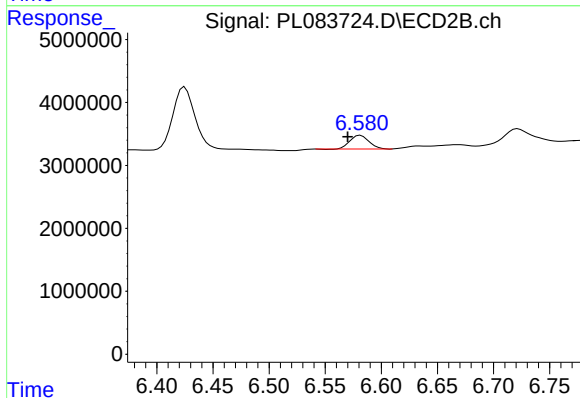
R.T.: 6.255 min
Delta R.T.: -0.021 min
Response: 4394248
Conc: 1.69 ng/ml



#20 Methoxychlor

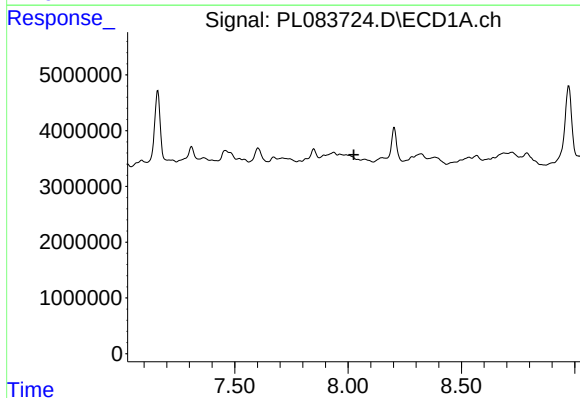
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-64



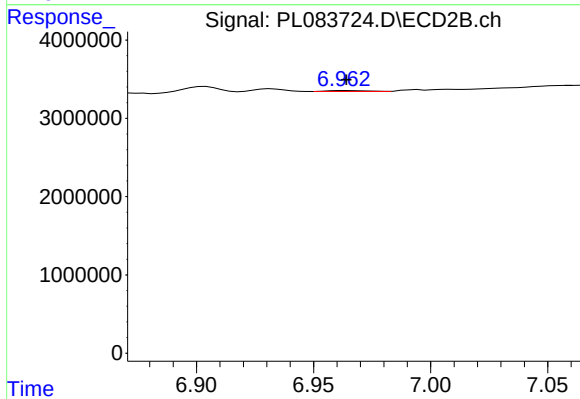
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.011 min
Response: 2537895
Conc: 2.00 ng/ml



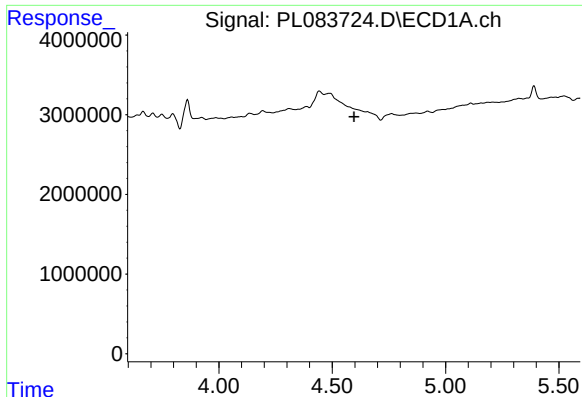
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

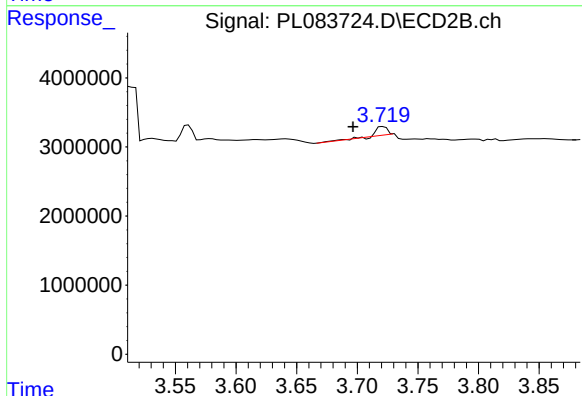
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 136533
Conc: 0.05 ng/ml



#23 Chlordane-1

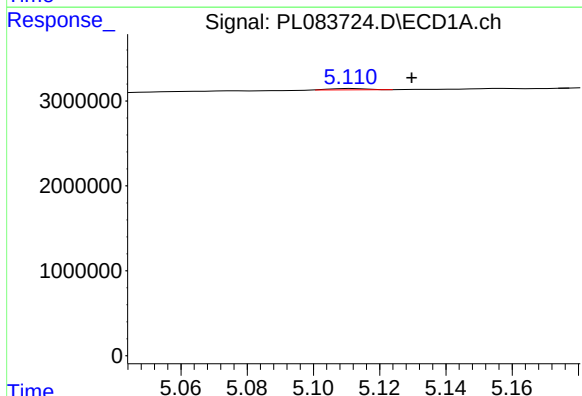
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-64



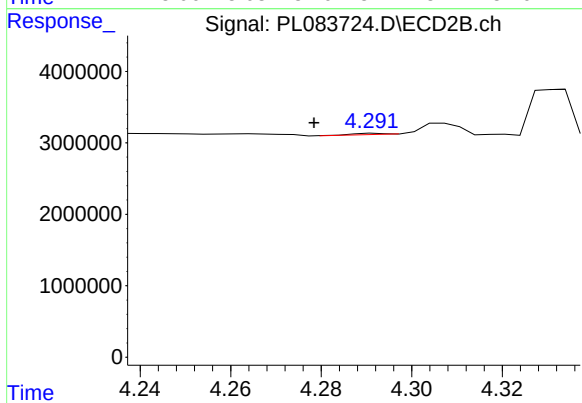
#23 Chlordane-1

R.T.: 3.721 min
Delta R.T.: 0.024 min
Response: 973267
Conc: 9.37 ng/ml



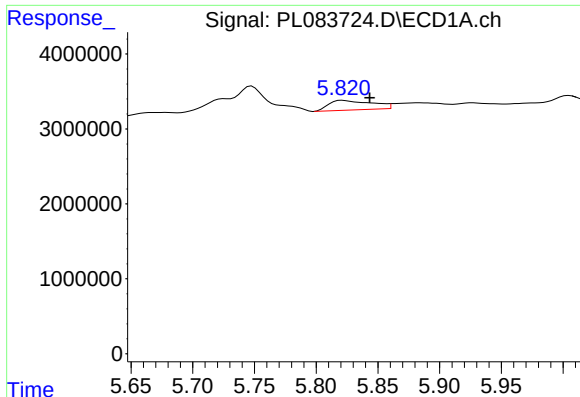
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 123587
Conc: 1.06 ng/ml



#24 Chlordane-2

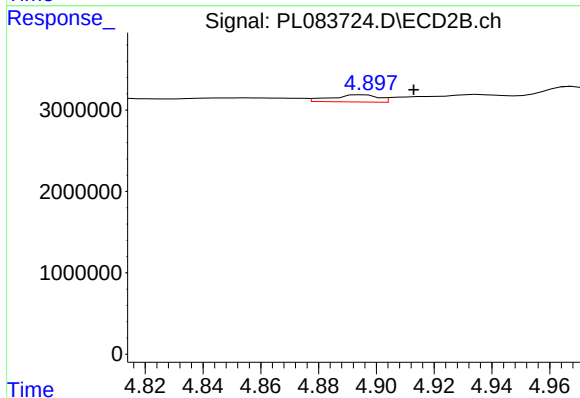
R.T.: 4.292 min
Delta R.T.: 0.014 min
Response: 68832
Conc: 0.58 ng/ml



#25 Chlordane-3

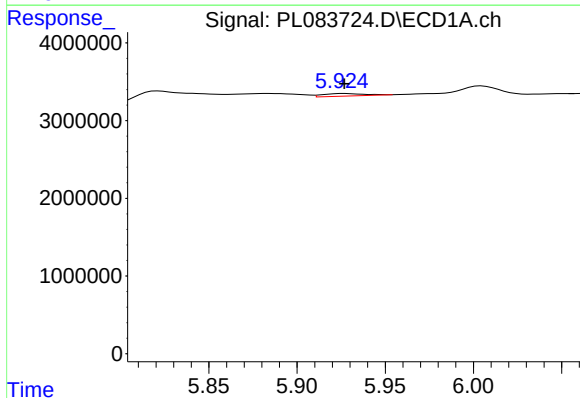
R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 3163102
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-64



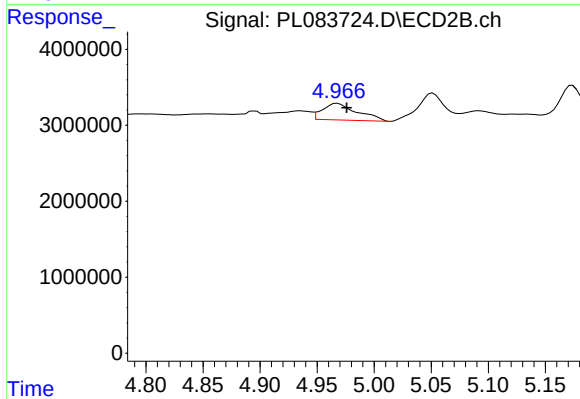
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.018 min
Response: 1000536
Conc: 2.97 ng/ml



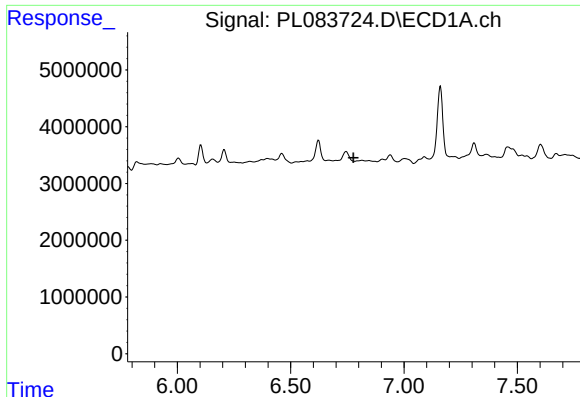
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 535126
Conc: 0.92 ng/ml



#26 Chlordane-4

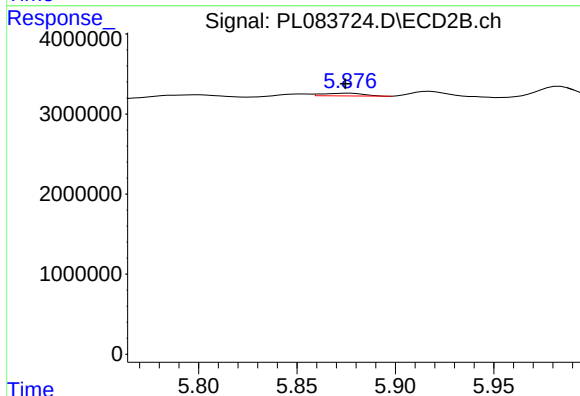
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 4646219
Conc: 13.17 ng/ml



#27 Chlordane-5

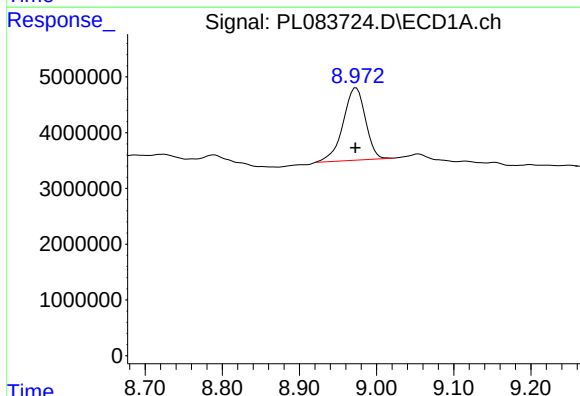
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-64



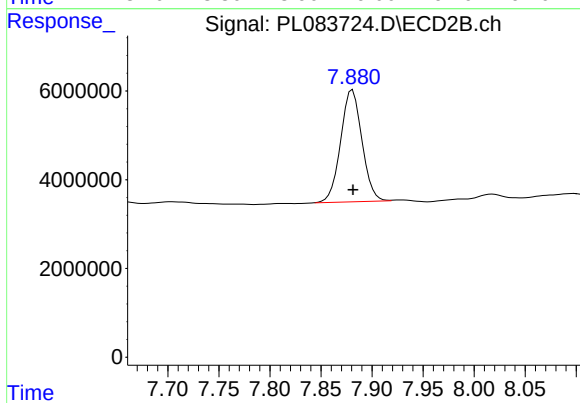
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 499669
Conc: 5.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 26003069
Conc: 15.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 36645416
Conc: 14.82 ng/ml