

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
 Data File : PL081282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 11:25
 Operator : AR\AJ
 Sample : 01787-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:28:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.665	43059194	38398699	19.930	18.973
28)	SA Decachlor...	8.764	7.792	29264406	33066237	19.196	17.262
Target Compounds							
2)	A alpha-BHC	0.000	3.165	0	426136	N.D.	0.145 #
3)	MA gamma-BHC...	0.000	3.501	0	1582848	N.D.	0.575 #
5)	MB Aldrin	0.000	4.112	0	69390	N.D.	0.026 #
6)	B beta-BHC	4.321	3.799	372263	549584	0.270	0.474 #
7)	B delta-BHC	4.540f	4.013	1846774	165087	0.665	0.065 #
8)	B Heptachlo...	0.000	4.612	0	169706	N.D.	0.070 #
9)	A Endosulfan I	0.000	5.009f	0	3053398	N.D.	1.349 #
10)	B gamma-Chl...	5.714	4.859	5557958	3737938	2.436	1.527 #
11)	B alpha-Chl...	5.796	4.921	6400951	4067385	2.841	1.661 #
12)	B 4,4'-DDE	5.969	5.112	51410159	52419819	26.275	26.706
13)	MA Dieldrin	6.114	5.248	147873	1921024	0.071	0.852 #
14)	MA Endrin	0.000	5.528	0	3161374	N.D.	1.573 #
15)	B Endosulfa...	6.554	0.000	3396190	0	1.948	N.D. #
16)	A 4,4'-DDD	6.488	5.669	323785	12491	0.210	0.008 #
17)	MA 4,4'-DDT	6.796	5.916	6589530	5005921	4.151	3.120
18)	B Endrin al...	0.000	5.985	0	401837	N.D.	0.265 #
19)	B Endosulfa...	6.925	6.240f	236168	422668	0.132	0.220 #
20)	A Methoxychlor	7.269	6.525f	1258702	1313774	1.461	1.416
23)	Chlordane-1	4.480	3.650	598120	216403	6.248	2.624 #
24)	Chlordane-2	0.000	4.207f	0	310746	N.D.	3.036 #
25)	Chlordane-3	5.714	4.859	5557958	3737938	15.195	13.831
26)	Chlordane-4	5.796	4.921	6400951	4067385	14.563	14.483
27)	Chlordane-5	6.622	5.585	737941	1061051	9.792	15.359 #

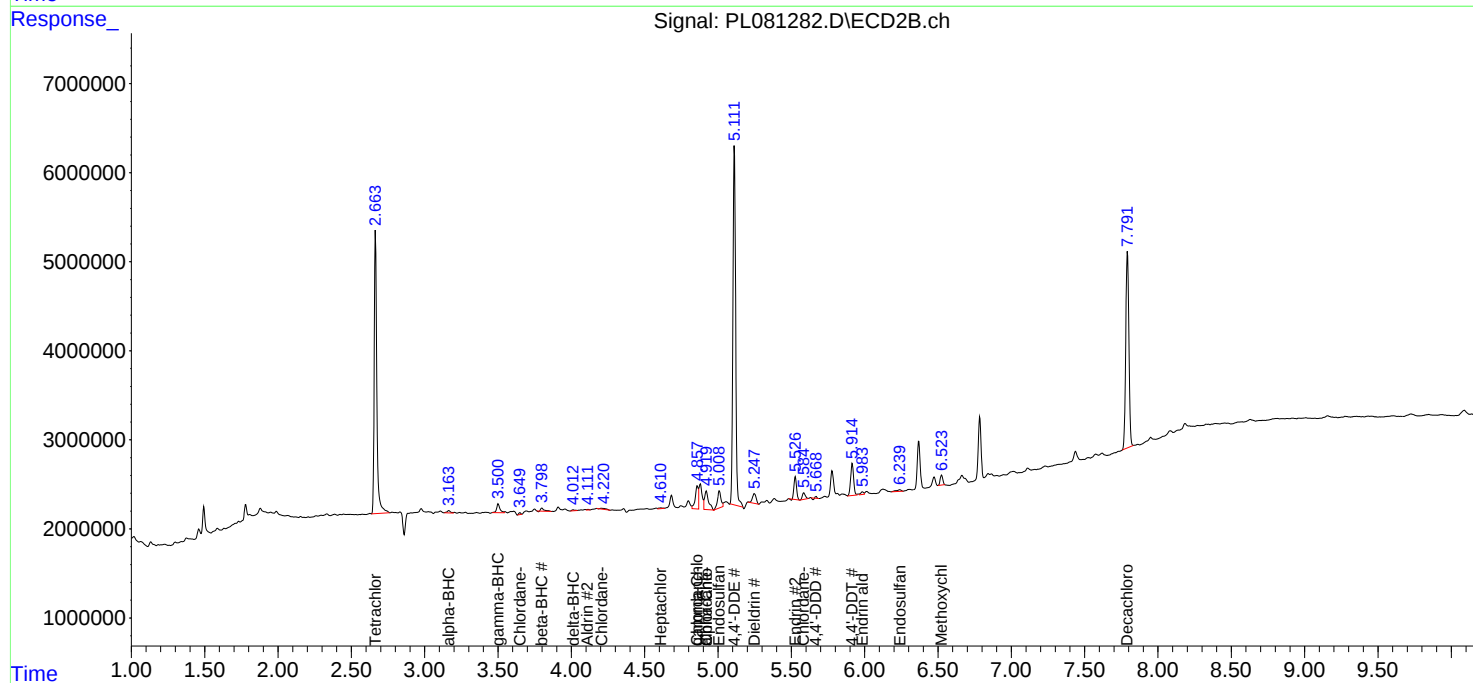
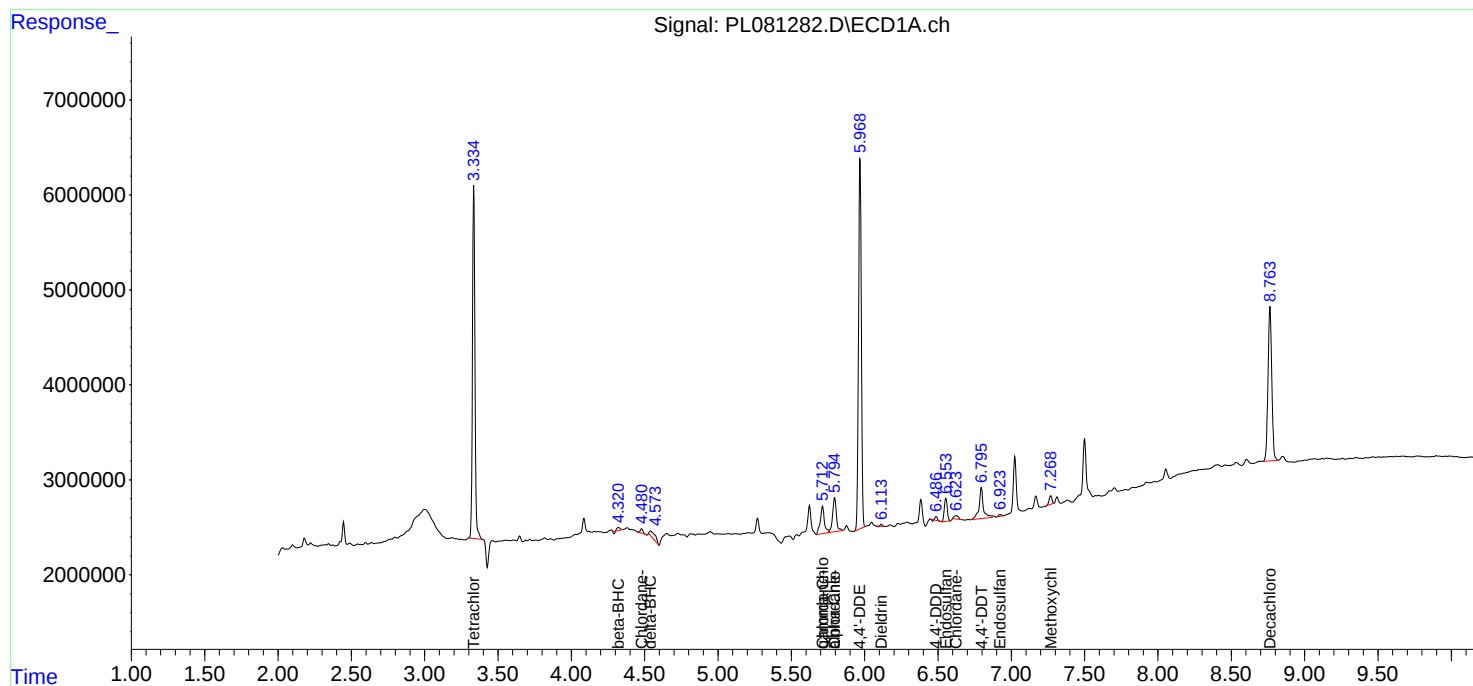
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

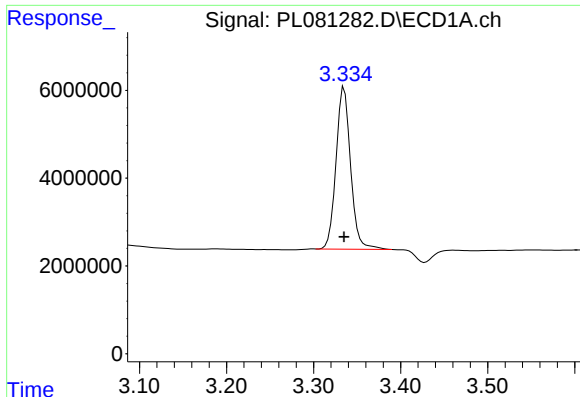
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030723\
Data File : PL081282.D
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Acq On : 07 Mar 2023 11:25
Operator : AR\AJ
Sample : 01787-03
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 07 19:28:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

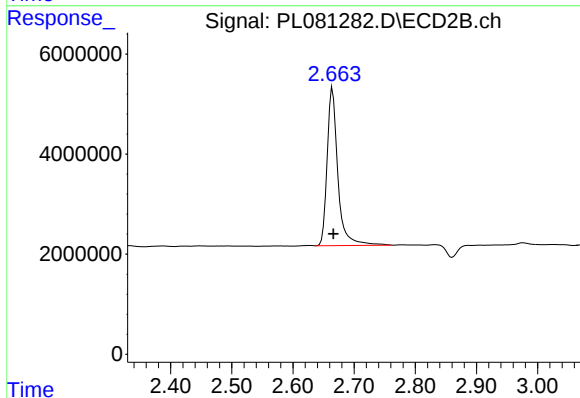




#1 Tetrachloro-m-xylene

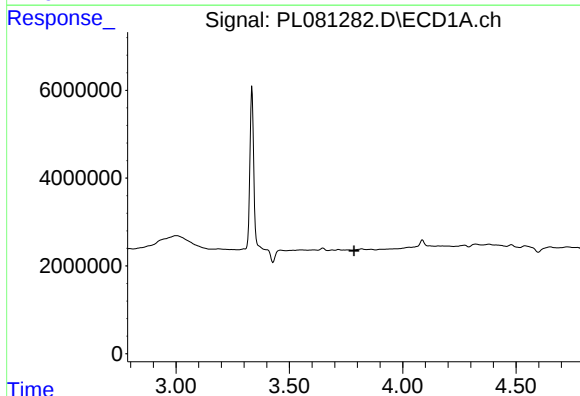
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 43059194
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



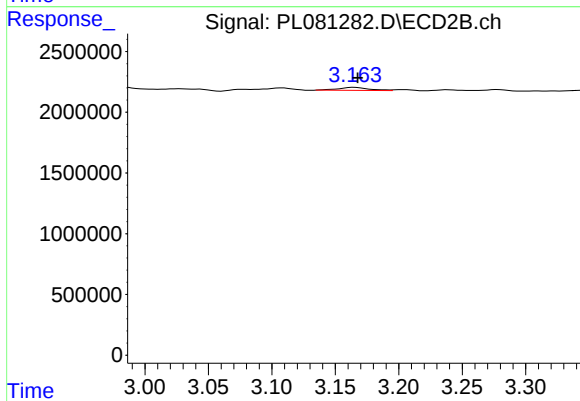
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.002 min
Response: 38398699
Conc: 18.97 ng/ml



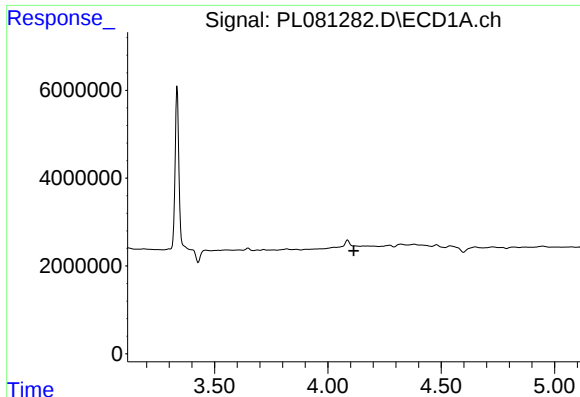
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

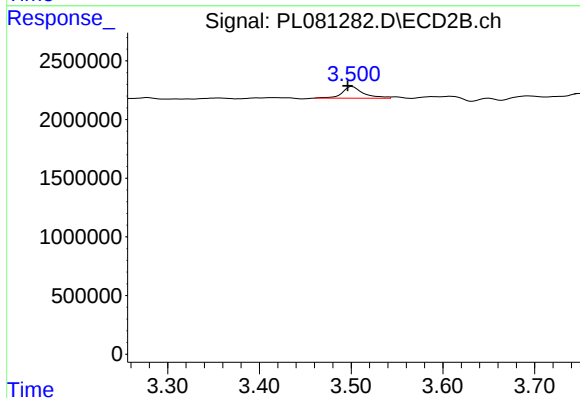
R.T.: 3.165 min
Delta R.T.: -0.003 min
Response: 426136
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

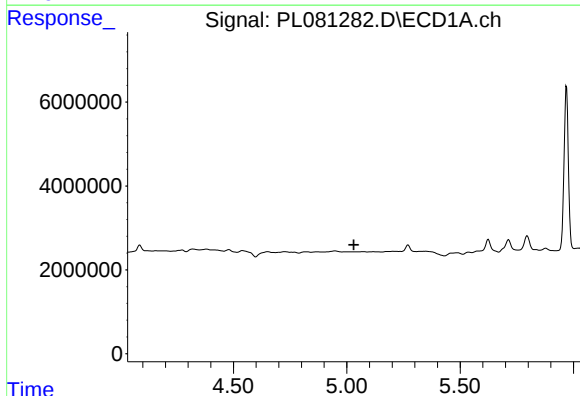
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



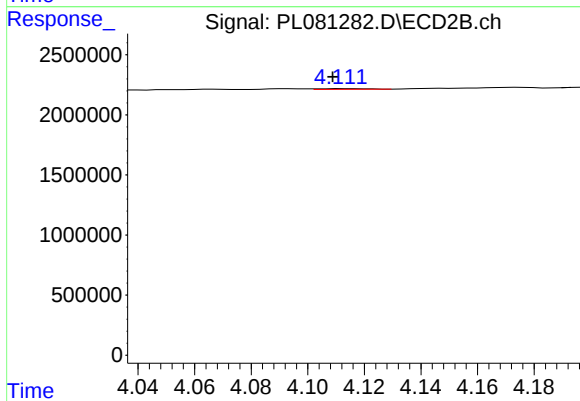
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: 0.005 min
Response: 1582848
Conc: 0.58 ng/ml



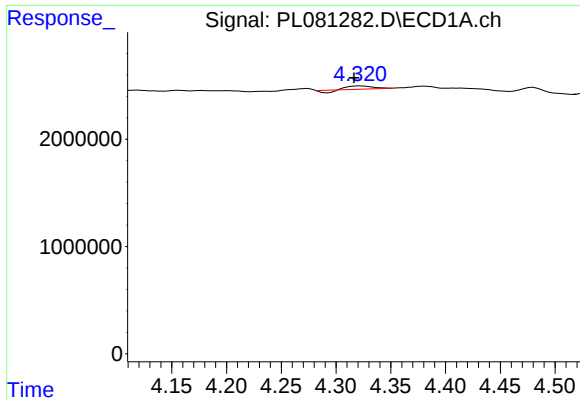
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

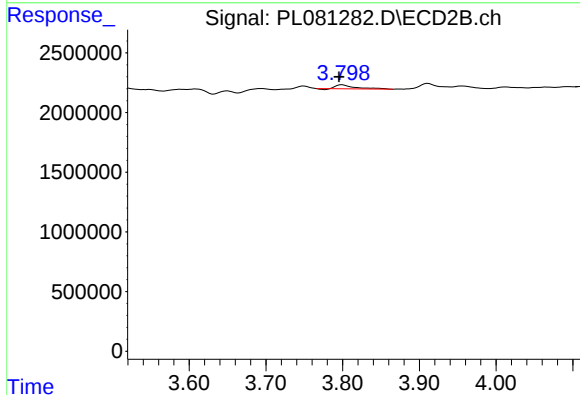
R.T.: 4.112 min
Delta R.T.: 0.004 min
Response: 69390
Conc: 0.03 ng/ml



#6 beta-BHC

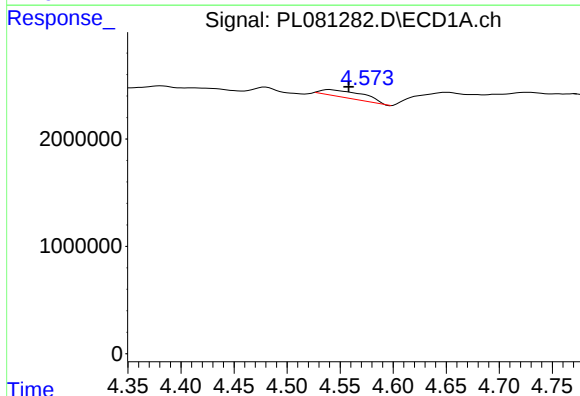
R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 372263
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



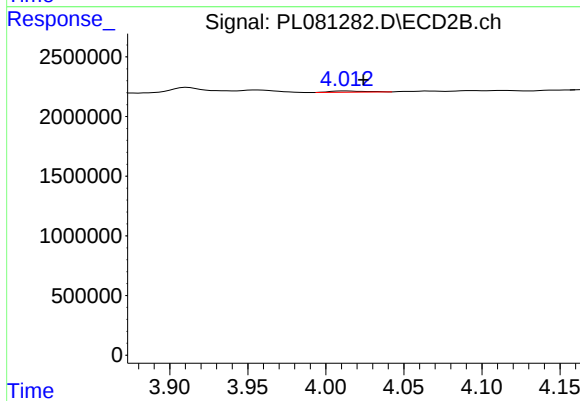
#6 beta-BHC

R.T.: 3.799 min
Delta R.T.: 0.004 min
Response: 549584
Conc: 0.47 ng/ml



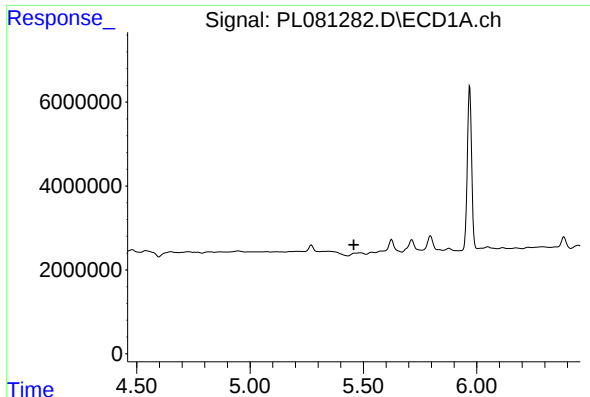
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.018 min
Response: 1846774
Conc: 0.66 ng/ml



#7 delta-BHC

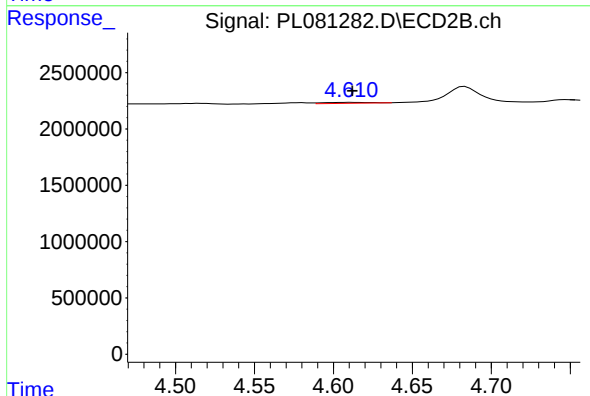
R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 165087
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

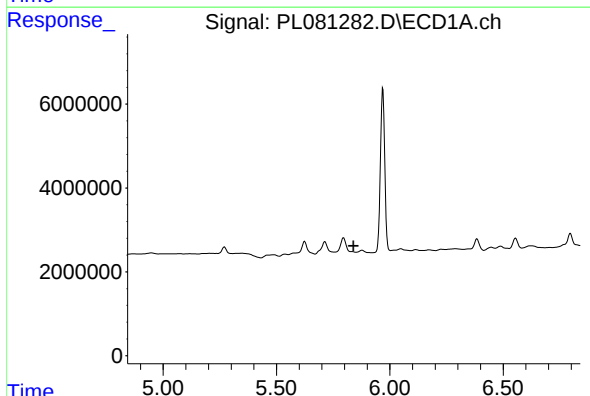
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



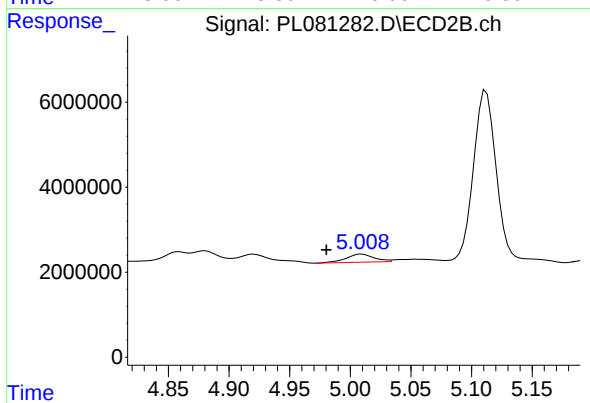
#8 Heptachlor epoxide

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 169706
Conc: 0.07 ng/ml



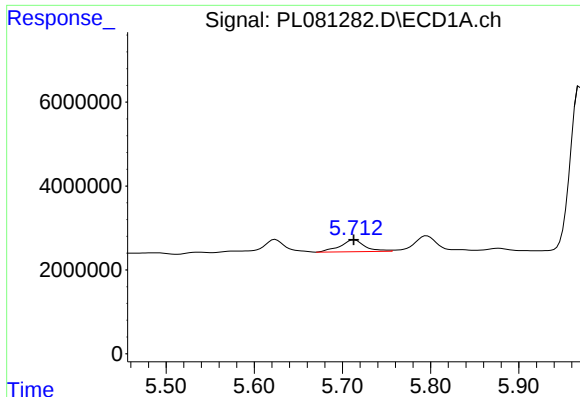
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

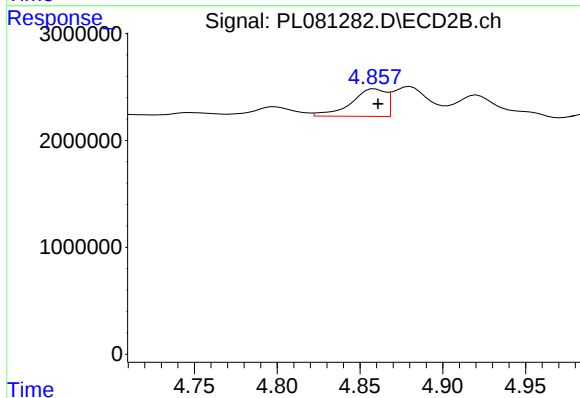
R.T.: 5.009 min
Delta R.T.: 0.029 min
Response: 3053398
Conc: 1.35 ng/ml



#10 gamma-Chlordane

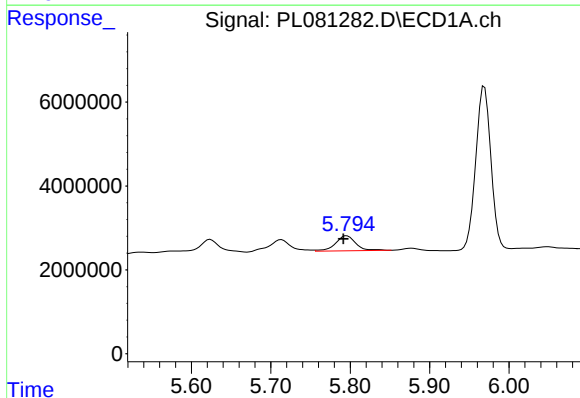
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 5557958
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



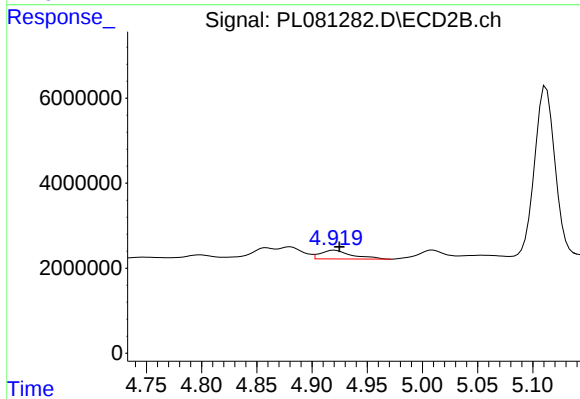
#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 3737938
Conc: 1.53 ng/ml



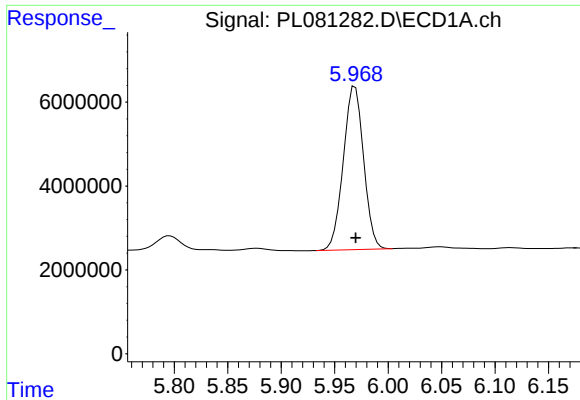
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 6400951
Conc: 2.84 ng/ml



#11 alpha-Chlordane

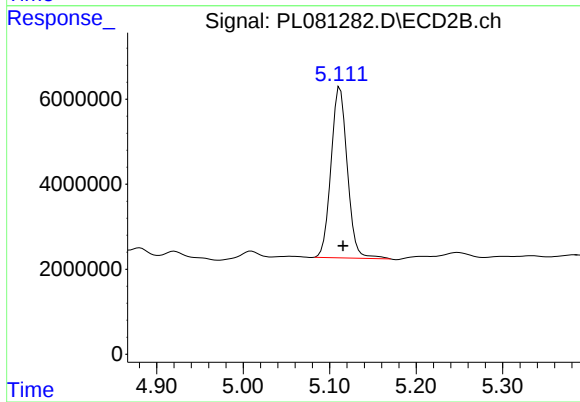
R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 4067385
Conc: 1.66 ng/ml



#12 4,4'-DDE

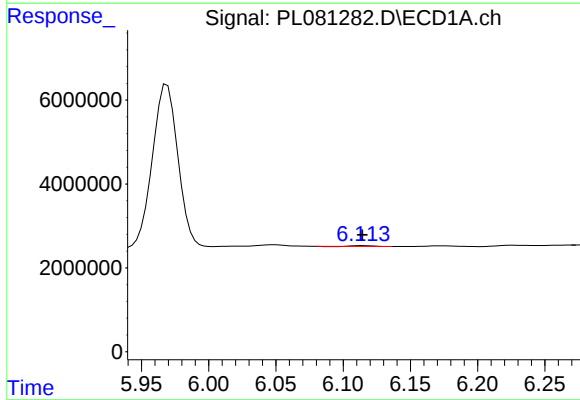
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 51410159
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



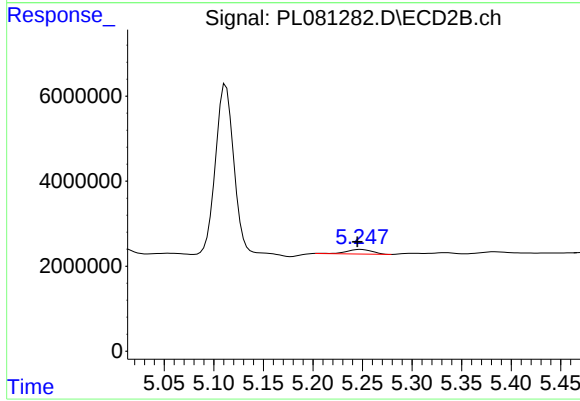
#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 52419819
Conc: 26.71 ng/ml



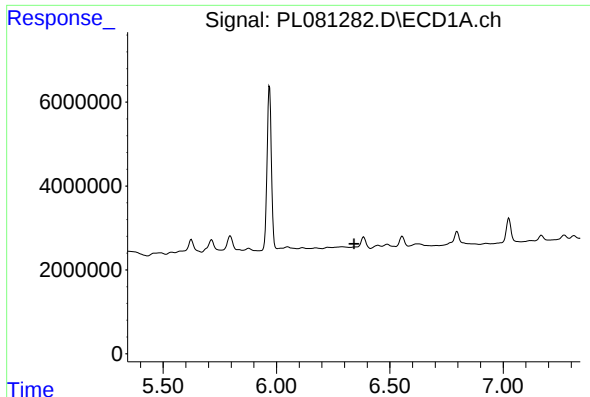
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 147873
Conc: 0.07 ng/ml



#13 Dieldrin

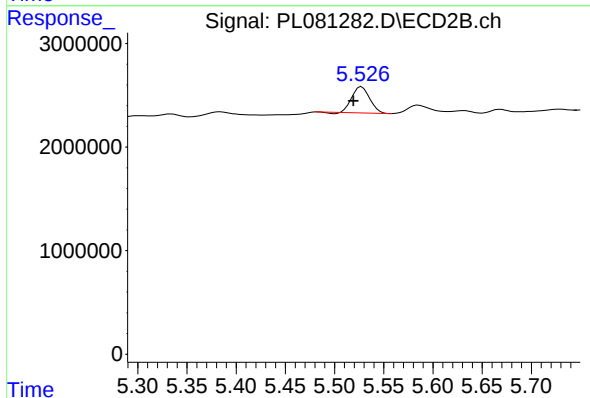
R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 1921024
Conc: 0.85 ng/ml



#14 Endrin

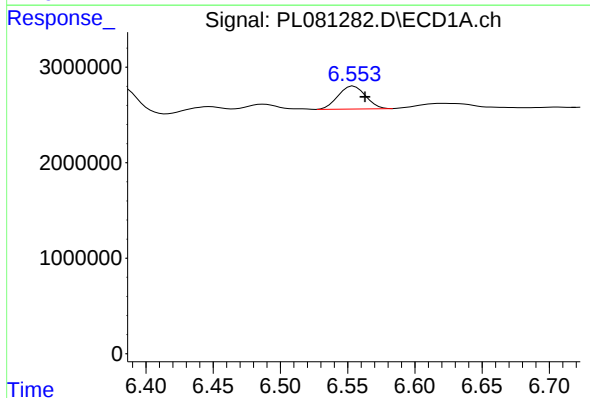
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



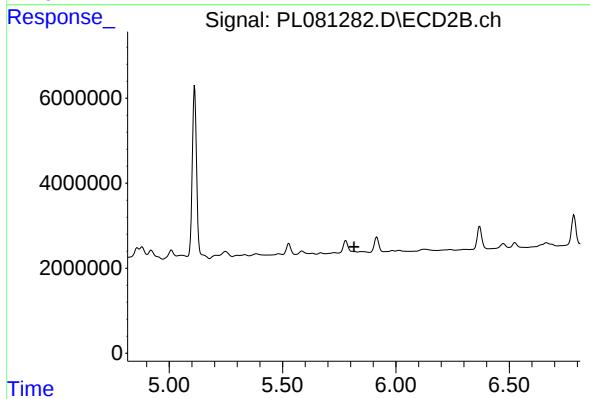
#14 Endrin

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 3161374
Conc: 1.57 ng/ml



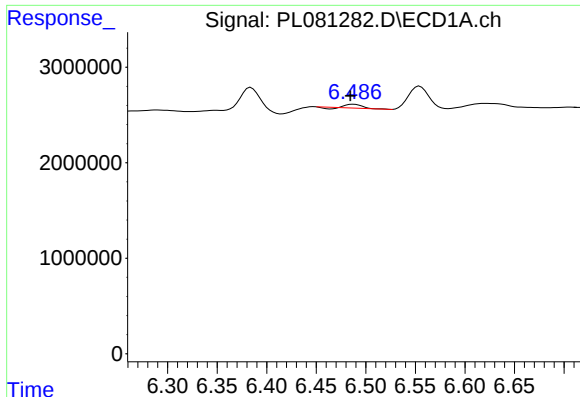
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 3396190
Conc: 1.95 ng/ml



#15 Endosulfan II

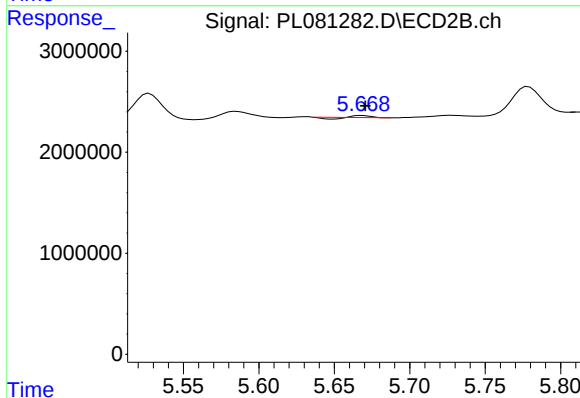
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

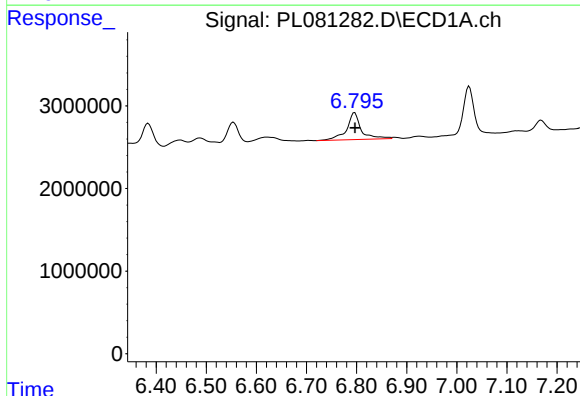
R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 323785
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



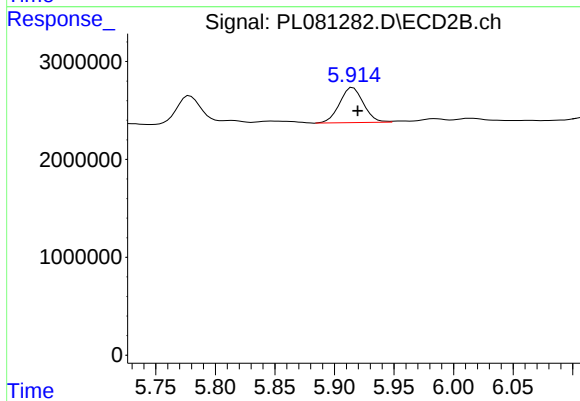
#16 4,4'-DDD

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 12491
Conc: 0.01 ng/ml



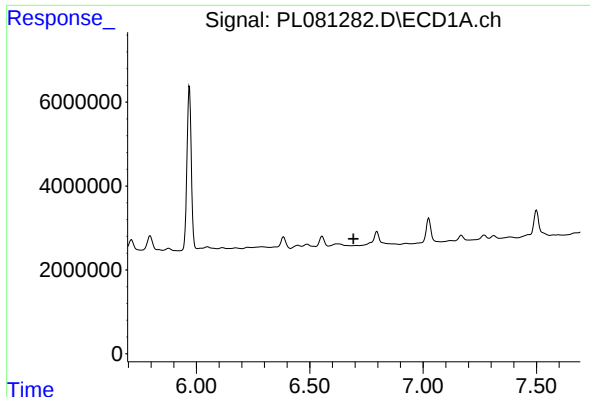
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 6589530
Conc: 4.15 ng/ml



#17 4,4'-DDT

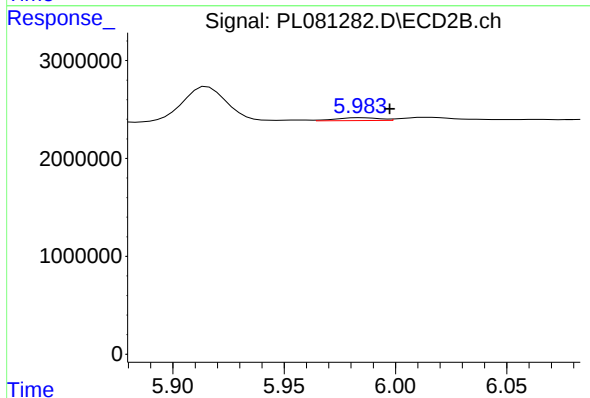
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 5005921
Conc: 3.12 ng/ml



#18 Endrin aldehyde

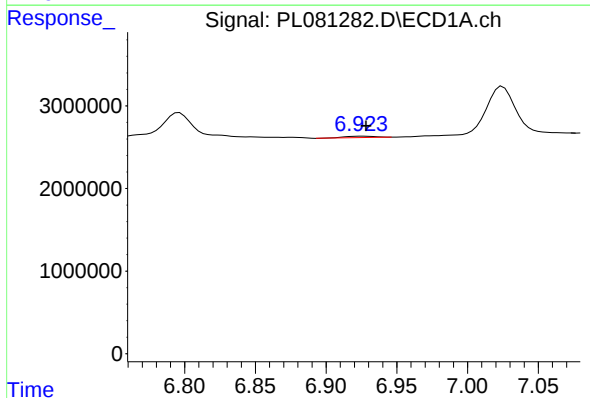
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



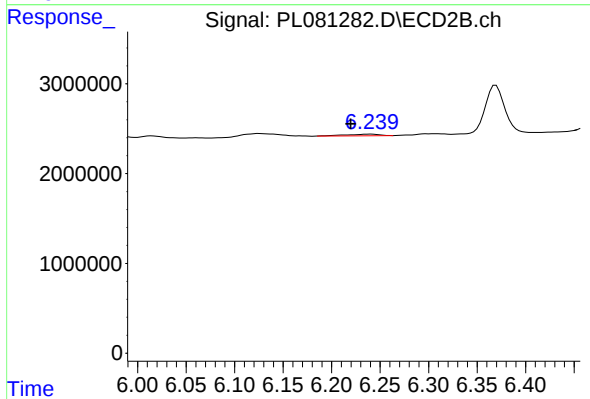
#18 Endrin aldehyde

R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 401837
Conc: 0.27 ng/ml



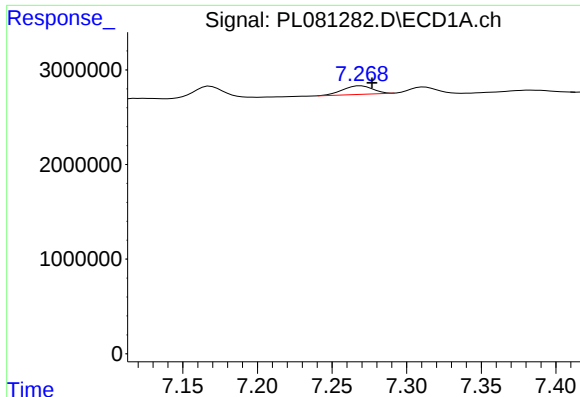
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 236168
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

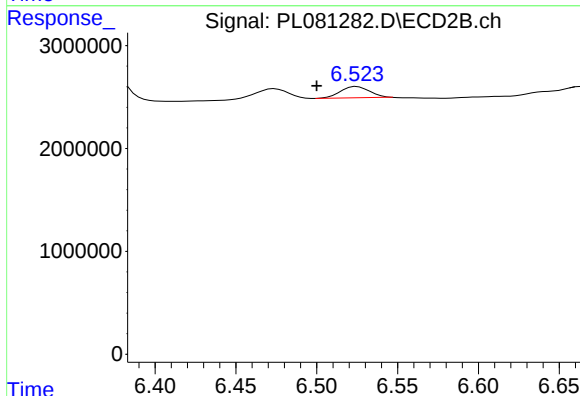
R.T.: 6.240 min
Delta R.T.: 0.020 min
Response: 422668
Conc: 0.22 ng/ml



#20 Methoxychlor

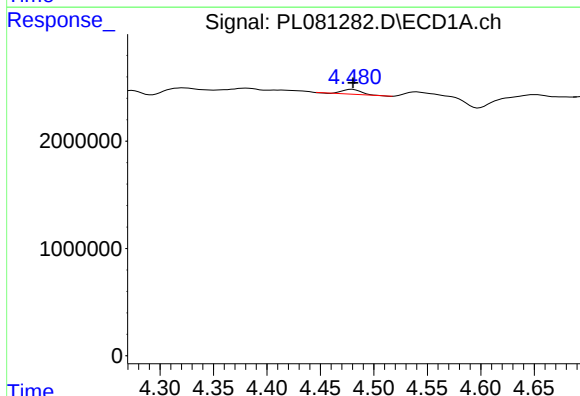
R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 1258702
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



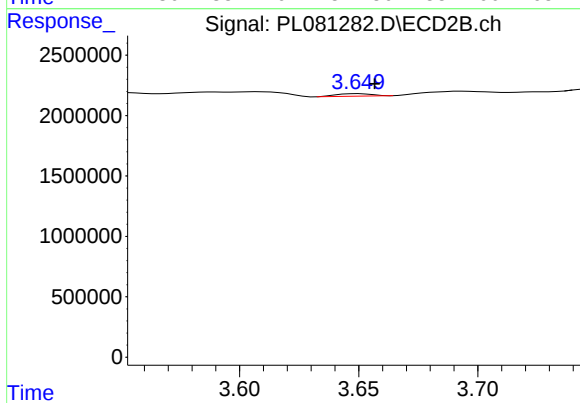
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: 0.025 min
Response: 1313774
Conc: 1.42 ng/ml



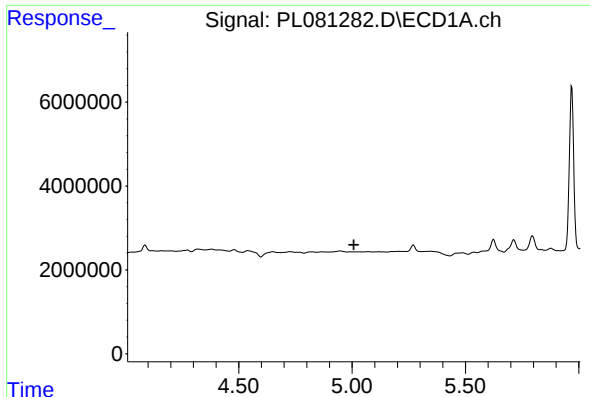
#23 Chlordane-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 598120
Conc: 6.25 ng/ml



#23 Chlordane-1

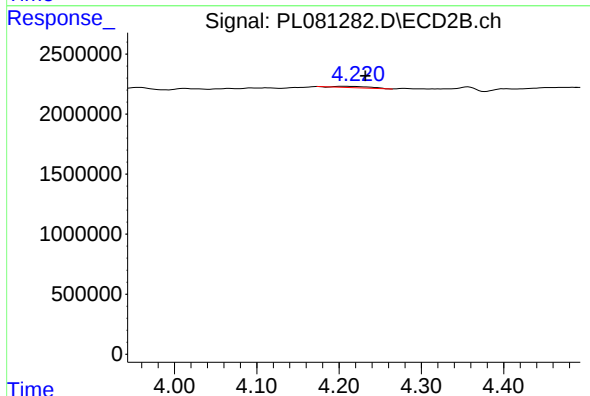
R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 216403
Conc: 2.62 ng/ml



#24 Chlordane-2

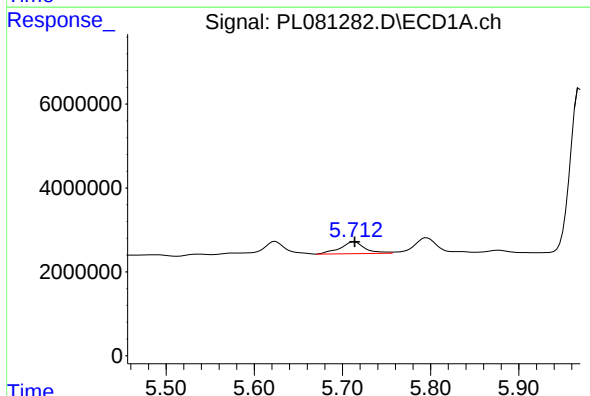
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



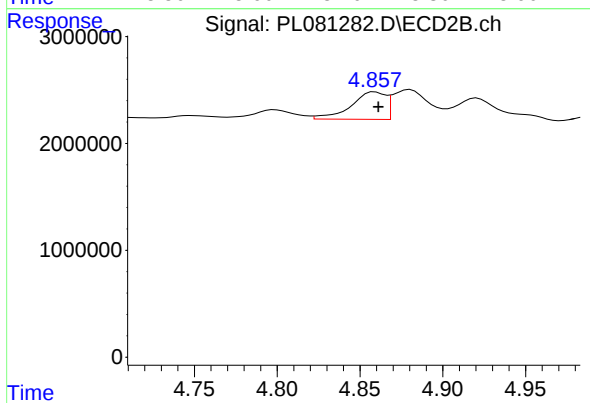
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: -0.025 min
Response: 310746
Conc: 3.04 ng/ml



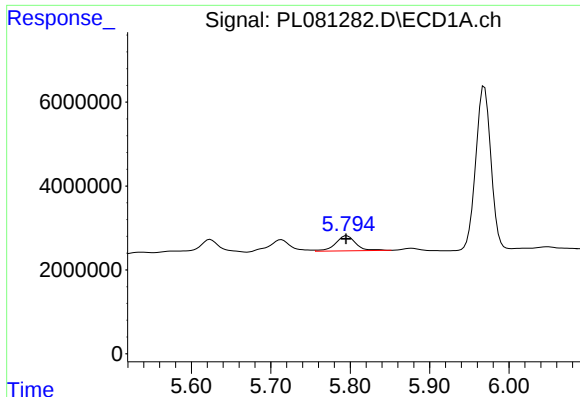
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 5557958
Conc: 15.19 ng/ml



#25 Chlordane-3

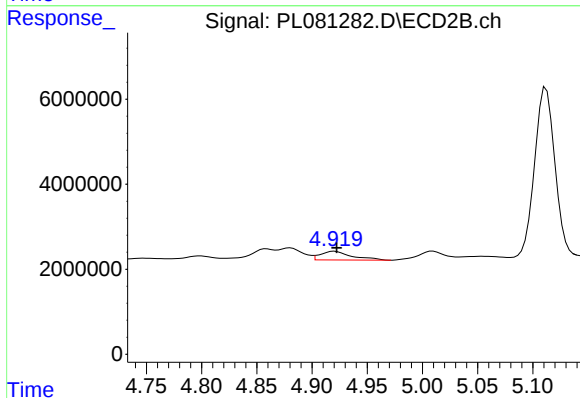
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 3737938
Conc: 13.83 ng/ml



#26 Chlordane-4

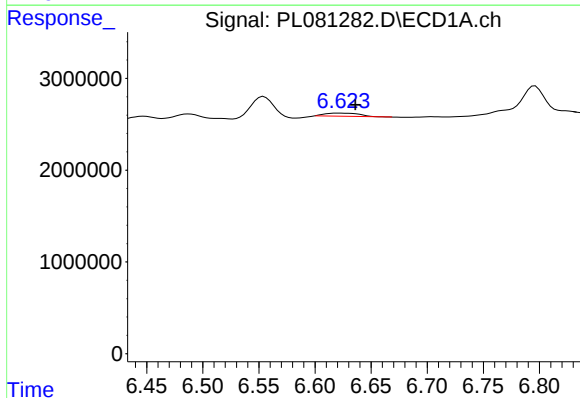
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 6400951
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



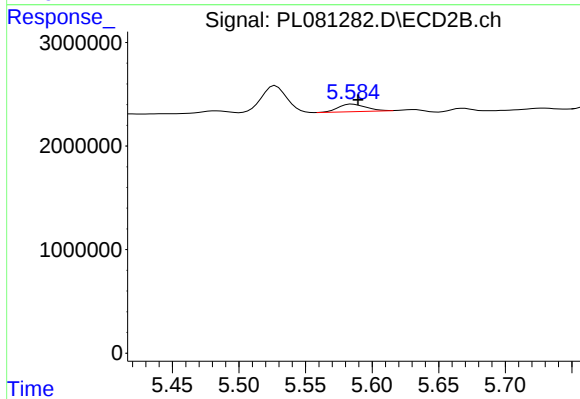
#26 Chlordane-4

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4067385
Conc: 14.48 ng/ml



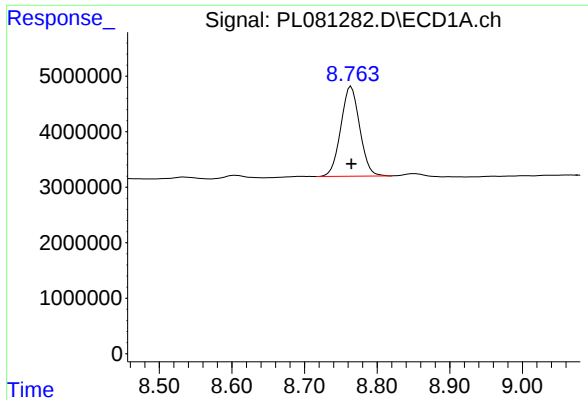
#27 Chlordane-5

R.T.: 6.622 min
Delta R.T.: -0.014 min
Response: 737941
Conc: 9.79 ng/ml



#27 Chlordane-5

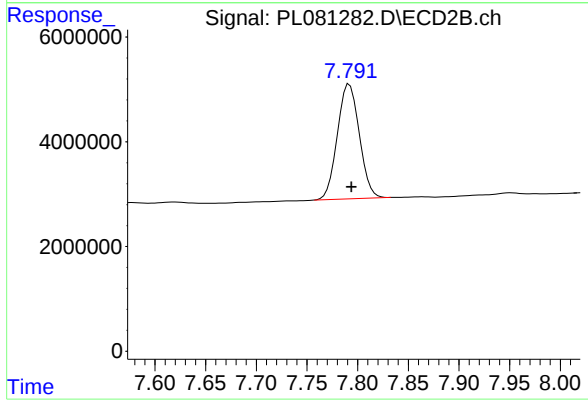
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 1061051
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 29264406
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 33066237
Conc: 17.26 ng/ml