

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 17:32
 Operator : AR\AJ
 Sample : 02998-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:16:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.635	32864320	30669488	11.182	11.814
28)	SA Decachlor...	8.730	7.737	27296030	31201404	13.015	12.548
Target Compounds							
2)	A alpha-BHC	3.769	0.000	130800	0	0.029	N.D. #
3)	MA gamma-BHC...	0.000	3.472	0	880346	N.D.	0.264 #
4)	MA Heptachlor	0.000	3.810f	0	107935	N.D.	0.029 #
5)	MB Aldrin	0.000	4.083	0	126597	N.D.	0.039 #
6)	B beta-BHC	4.293	3.759	2786668	11479	1.480	0.008 #
7)	B delta-BHC	4.529	3.979	1163895	52390	0.338	0.016 #
8)	B Heptachlo...	5.431	4.596f	626167	84428	0.196	0.028 #
9)	A Endosulfan I	0.000	4.965f	0	377270	N.D.	0.135 #
10)	B gamma-Chl...	5.665f	4.836f	1252717	1294094	0.394	0.431
11)	B alpha-Chl...	5.769	4.873	631731	851130	0.197	0.284 #
12)	B 4,4'-DDE	5.945	5.065	631072	731517	0.229	0.301 #
13)	MA Dieldrin	6.089	5.198	204448	1135838	0.068	0.402 #
14)	MA Endrin	6.319	5.480	407290	25759	0.152	0.010 #
15)	B Endosulfa...	0.000	5.750f	0	193790	N.D.	0.078 #
16)	A 4,4'-DDD	6.465	5.619	964253	63622	0.444	0.033 #
17)	MA 4,4'-DDT	0.000	5.862	0	1225345	N.D.	0.549 #
18)	B Endrin al...	0.000	5.959	0	176228	N.D.	0.089 #
19)	B Endosulfa...	0.000	6.159	0	366033	N.D.	0.149 #
20)	A Methoxychlor	7.283f	0.000	256464	0	0.194	N.D. #
21)	B Endrin ke...	7.360f	6.696f	464546	227080	0.182	0.084 #
22)	Mirex	0.000	6.841	0	32425	N.D.	0.014 #
23)	Chlordane-1	0.000	3.625	0	933178	N.D.	11.309 #
25)	Chlordane-3	5.665f	4.836f	1252717	1294094	3.019	4.856 #
26)	Chlordane-4	5.769	4.873	631731	851130	1.248	3.021 #
27)	Chlordane-5	0.000	5.750f	0	193790	N.D.	1.995 #

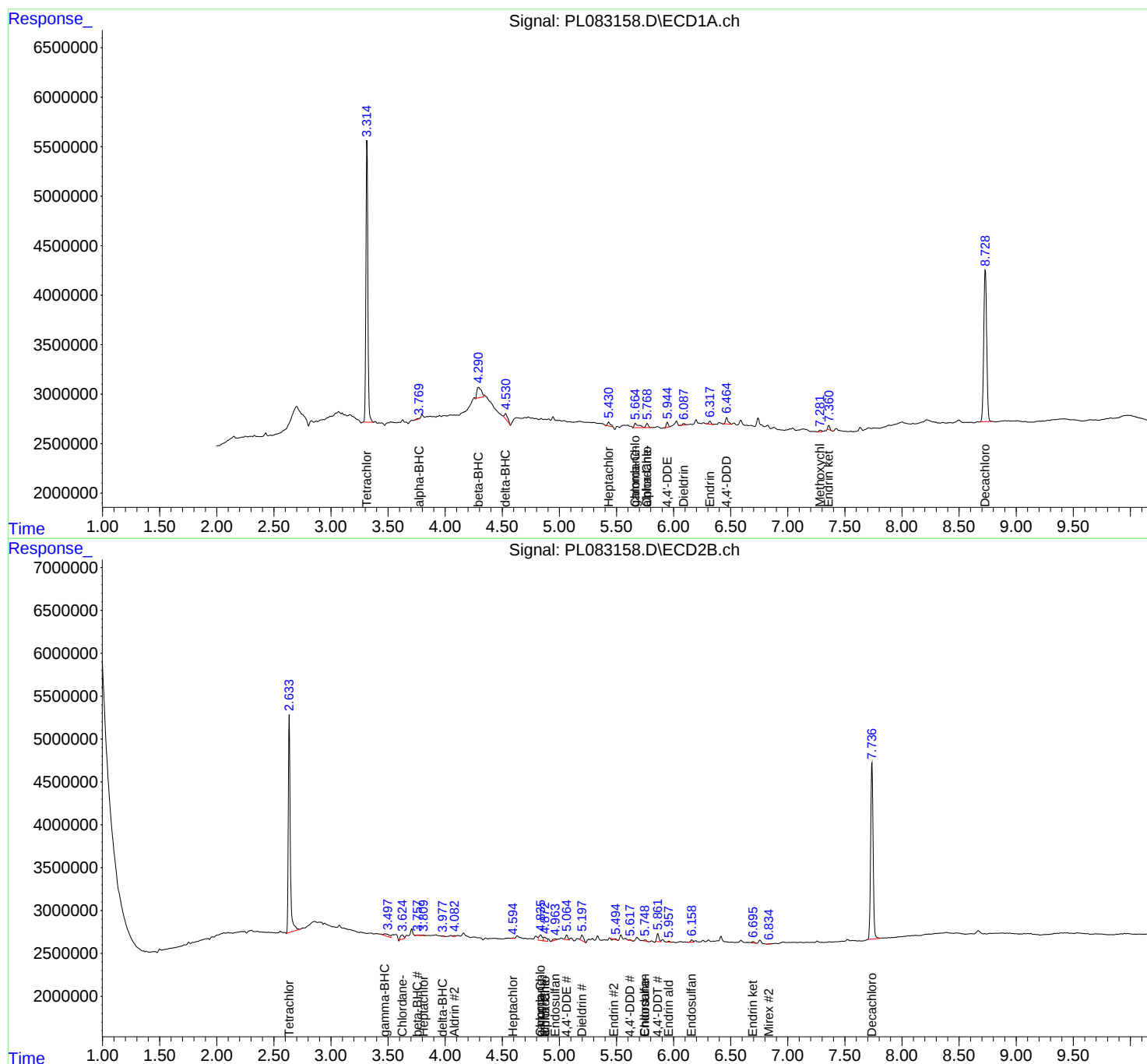
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

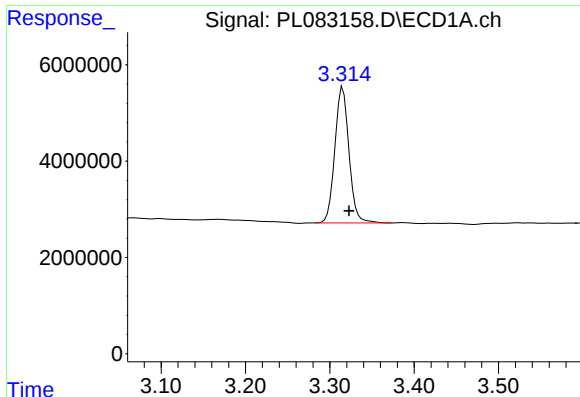
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
Data File : PL083158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 17:32
Operator : AR\AJ
Sample : 02998-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:16:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

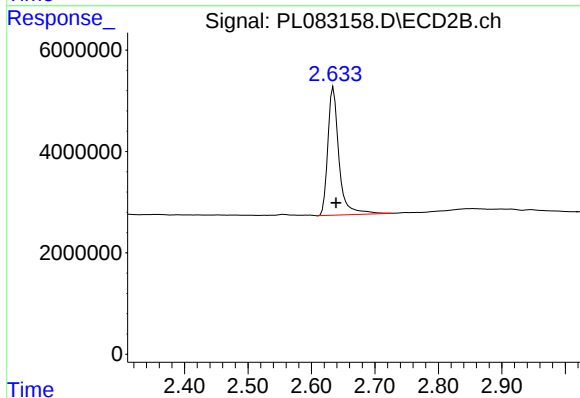




#1 Tetrachloro-m-xylene

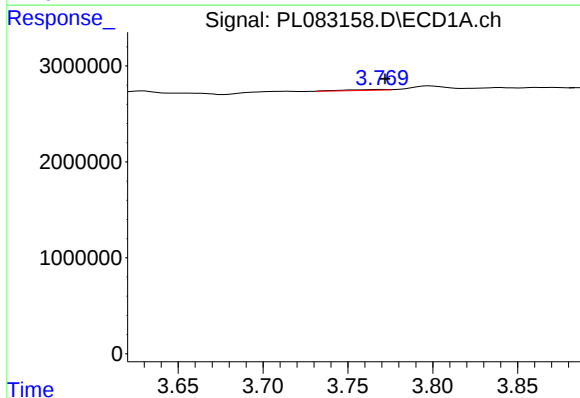
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 32864320
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



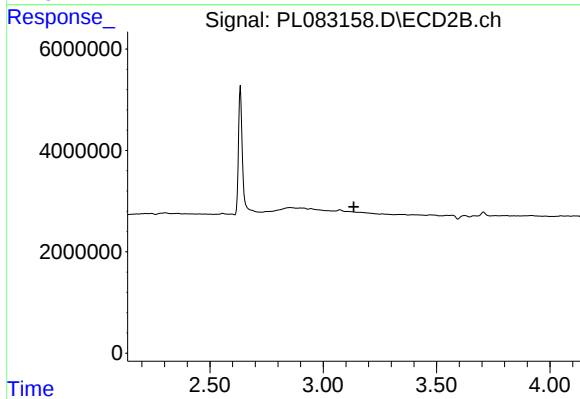
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 30669488
Conc: 11.81 ng/ml



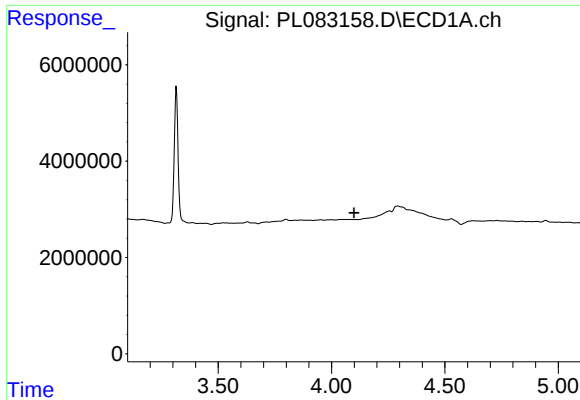
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 130800
Conc: 0.03 ng/ml



#2 alpha-BHC

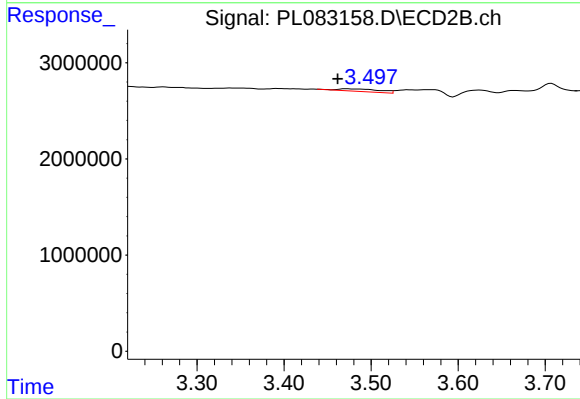
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

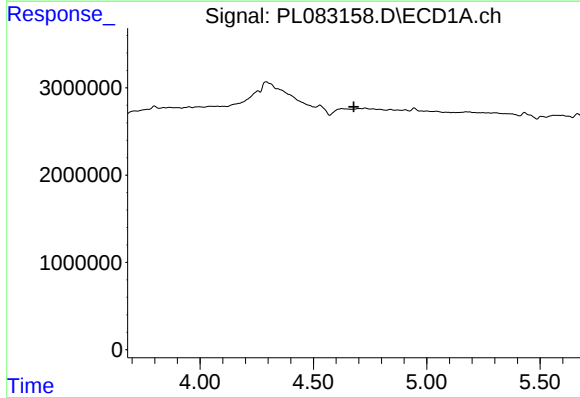
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



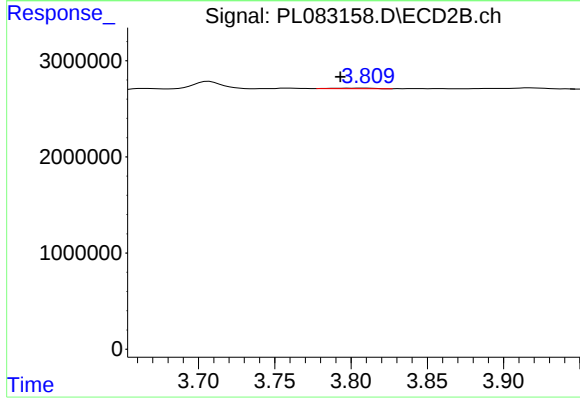
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 880346
Conc: 0.26 ng/ml



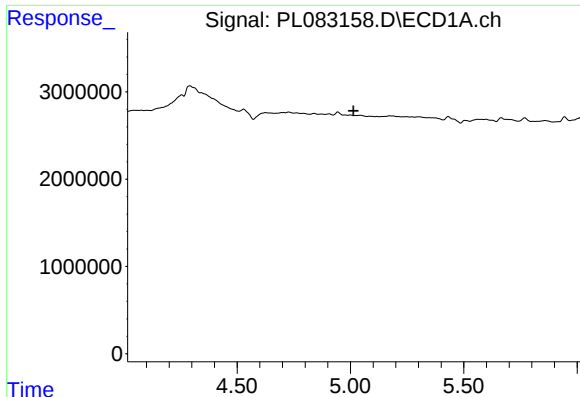
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

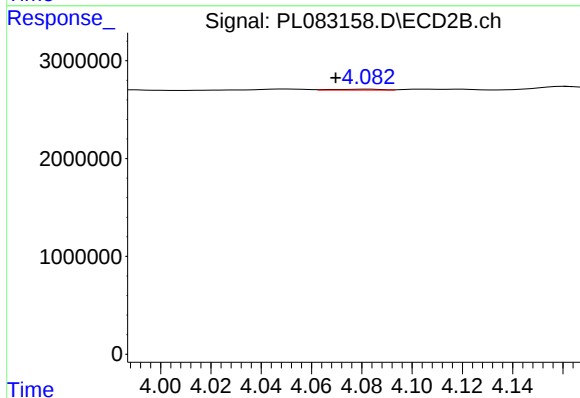
R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 107935
Conc: 0.03 ng/ml



#5 Aldrin

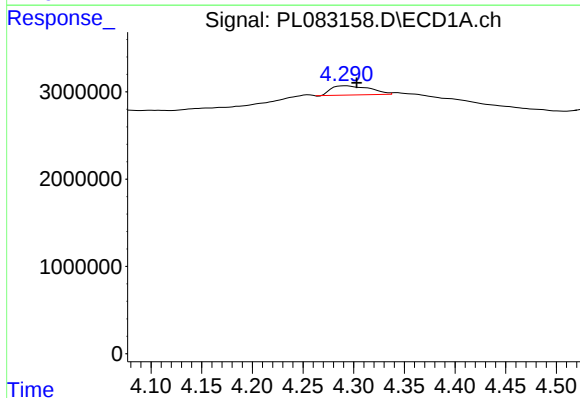
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



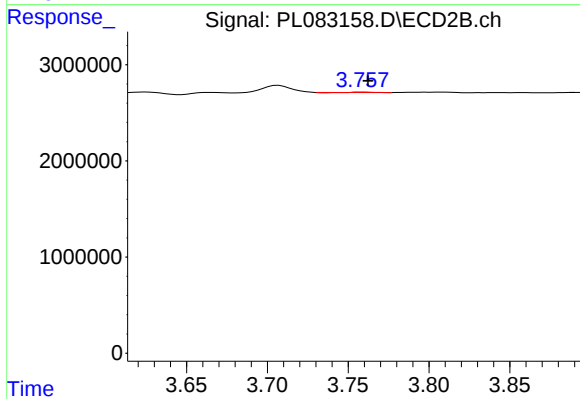
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.013 min
Response: 126597
Conc: 0.04 ng/ml



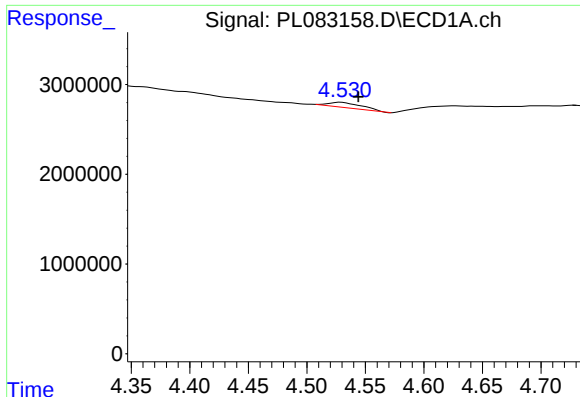
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 2786668
Conc: 1.48 ng/ml



#6 beta-BHC

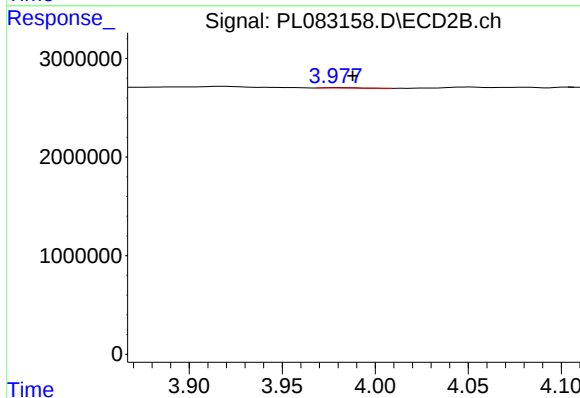
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 11479
Conc: 0.01 ng/ml



#7 delta-BHC

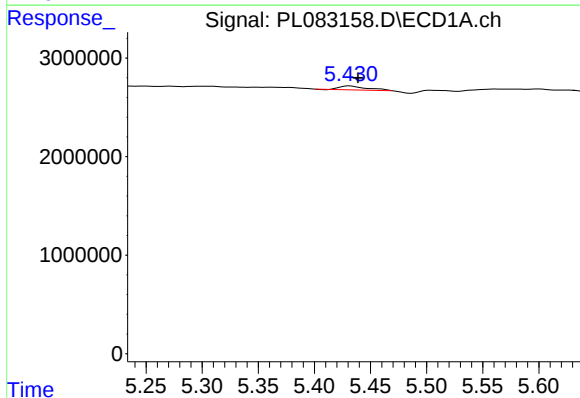
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 1163895
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



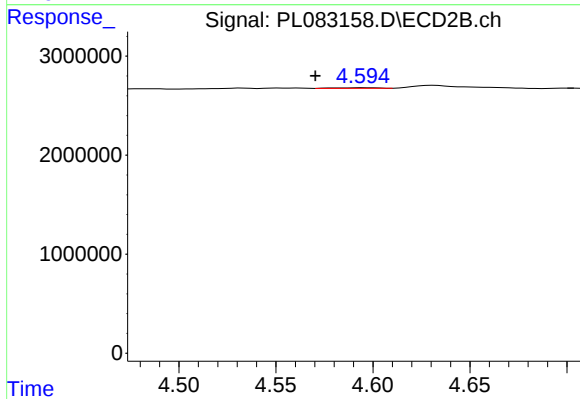
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 52390
Conc: 0.02 ng/ml



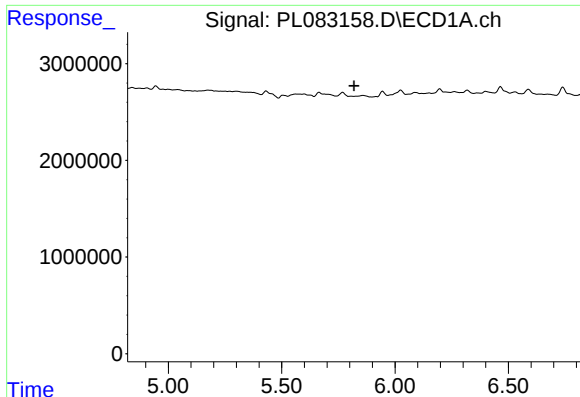
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 626167
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

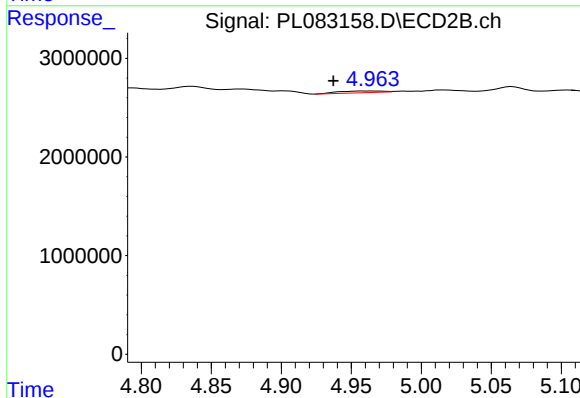
R.T.: 4.596 min
Delta R.T.: 0.025 min
Response: 84428
Conc: 0.03 ng/ml



#9 Endosulfan I

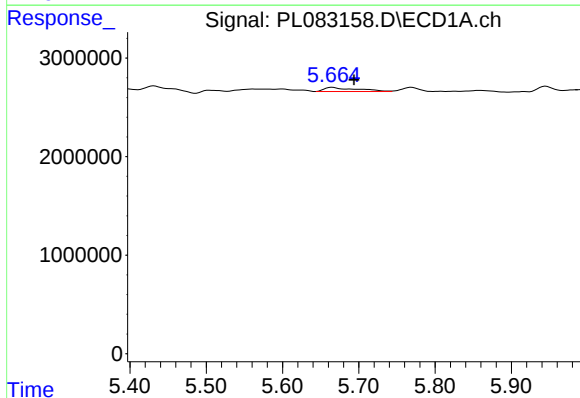
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



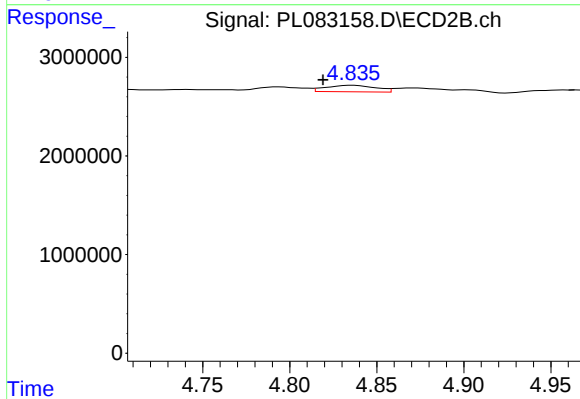
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 377270
Conc: 0.14 ng/ml



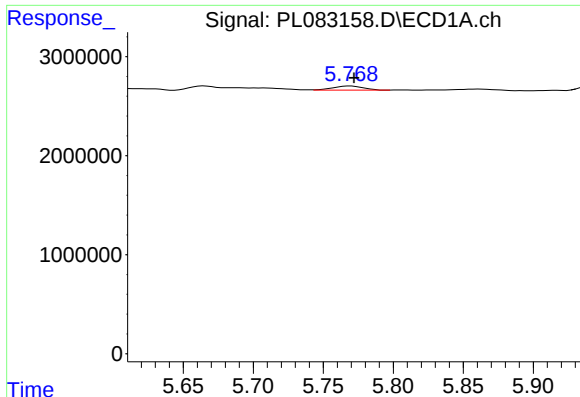
#10 gamma-Chlordane

R.T.: 5.665 min
Delta R.T.: -0.029 min
Response: 1252717
Conc: 0.39 ng/ml



#10 gamma-Chlordane

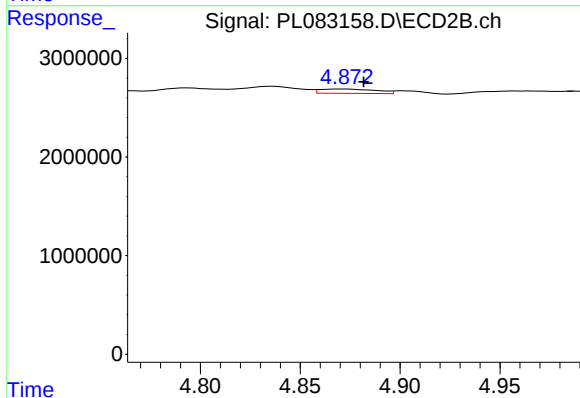
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1294094
Conc: 0.43 ng/ml



#11 alpha-Chlordane

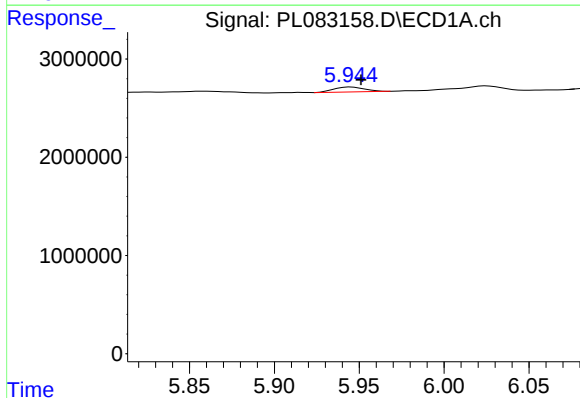
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 631731
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



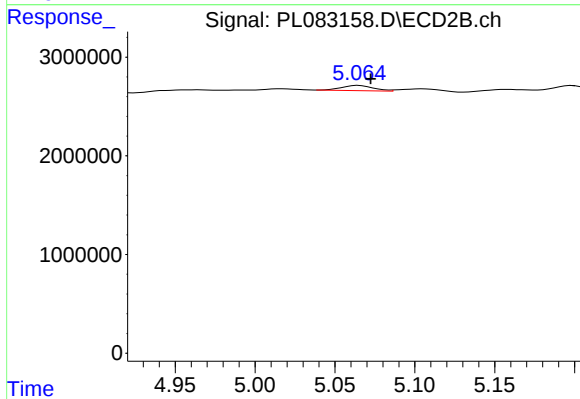
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 851130
Conc: 0.28 ng/ml



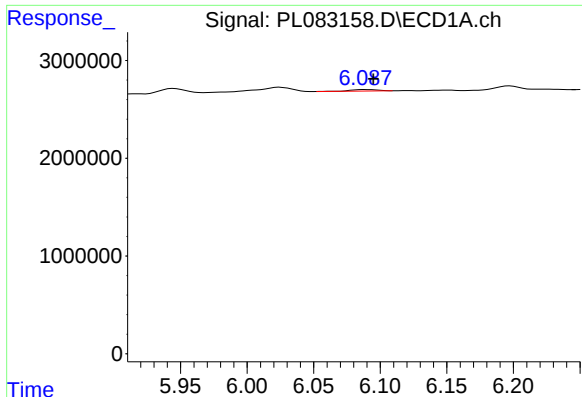
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 631072
Conc: 0.23 ng/ml



#12 4,4'-DDE

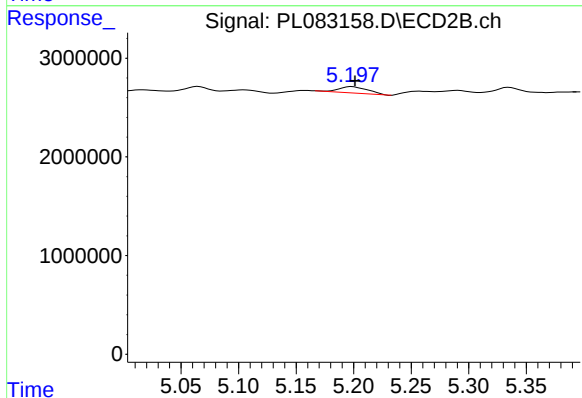
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 731517
Conc: 0.30 ng/ml



#13 Dieldrin

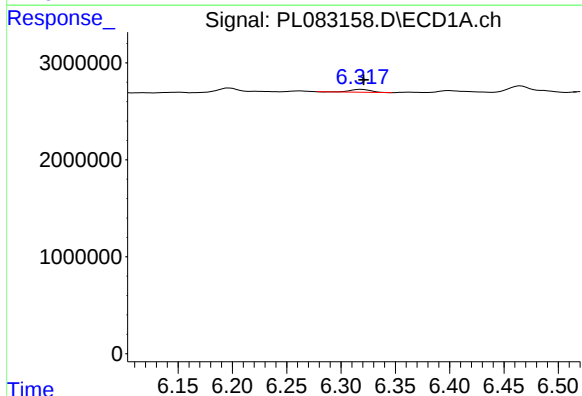
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 204448
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



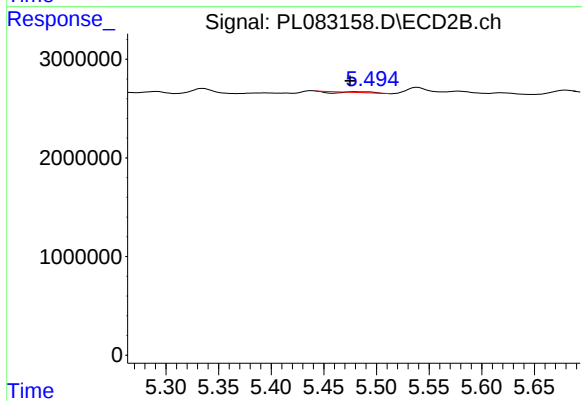
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 1135838
Conc: 0.40 ng/ml



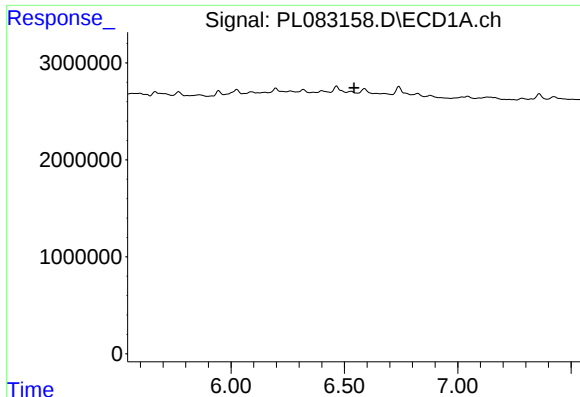
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 407290
Conc: 0.15 ng/ml



#14 Endrin

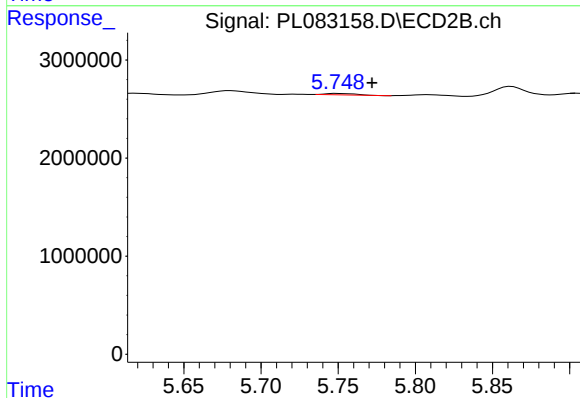
R.T.: 5.480 min
Delta R.T.: 0.005 min
Response: 25759
Conc: 0.01 ng/ml



#15 Endosulfan II

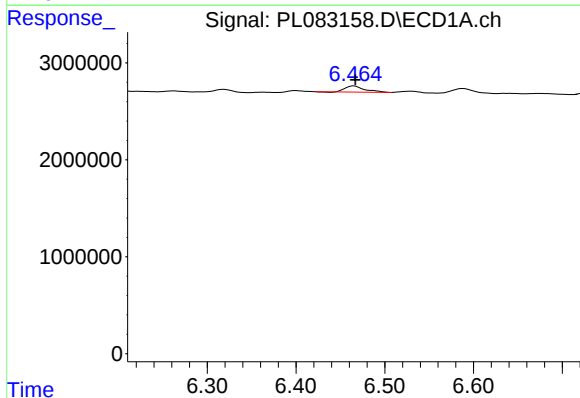
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



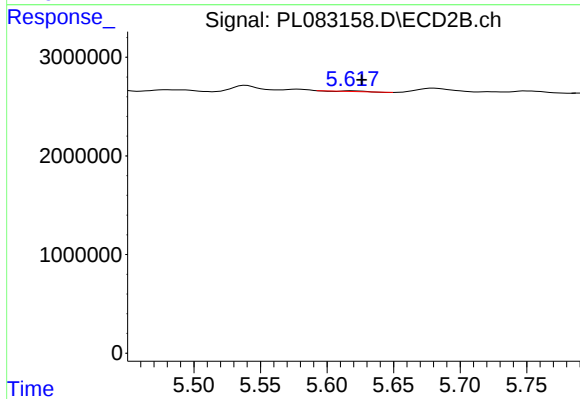
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 193790
Conc: 0.08 ng/ml



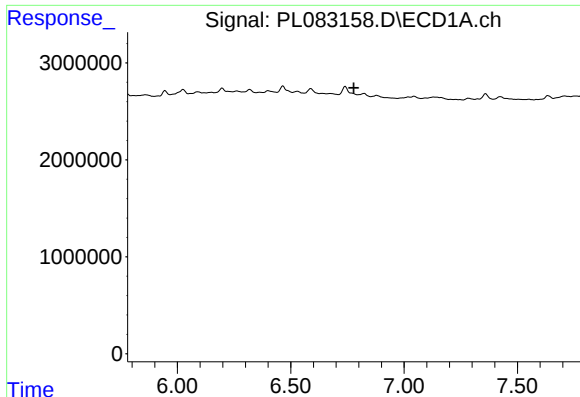
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 964253
Conc: 0.44 ng/ml



#16 4,4'-DDD

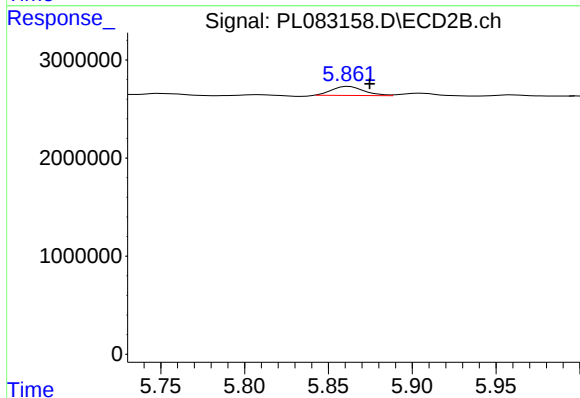
R.T.: 5.619 min
Delta R.T.: -0.008 min
Response: 63622
Conc: 0.03 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

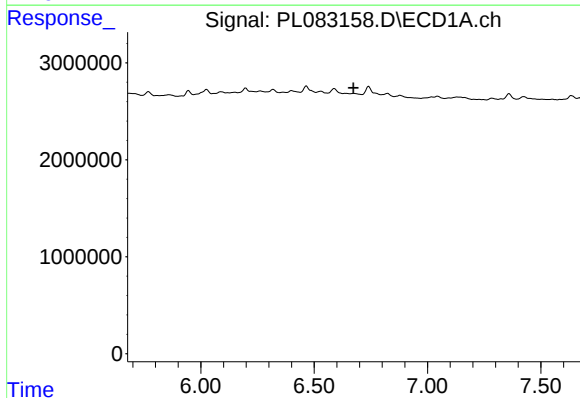


#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 1225345
Conc: 0.55 ng/ml

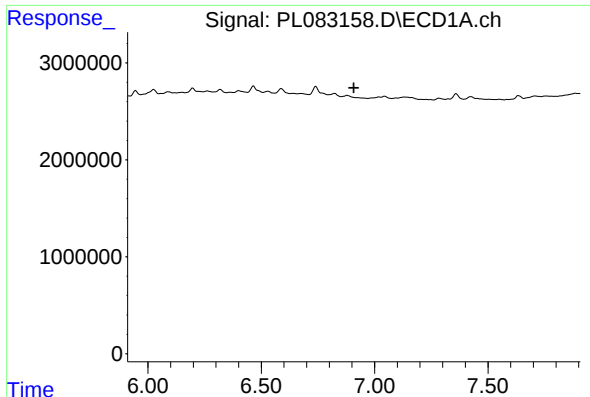
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

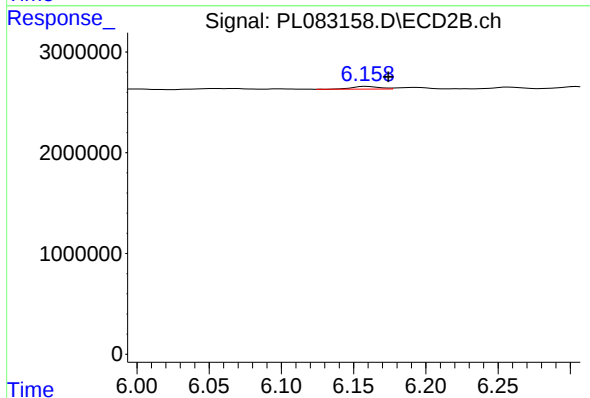
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 176228
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

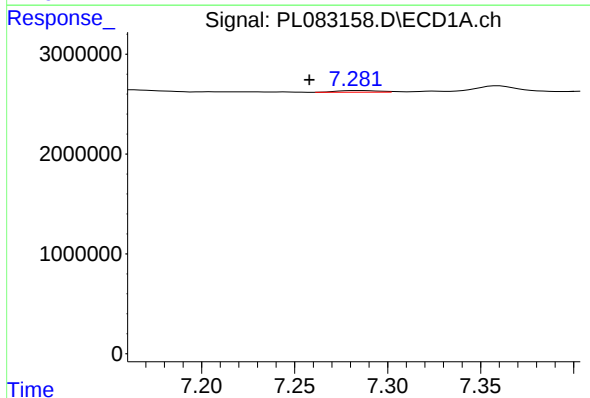
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



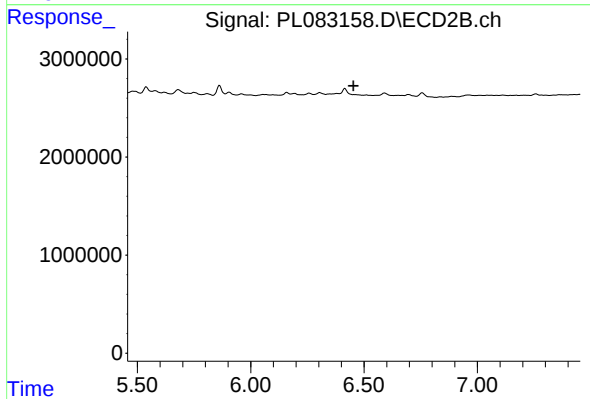
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 366033
Conc: 0.15 ng/ml



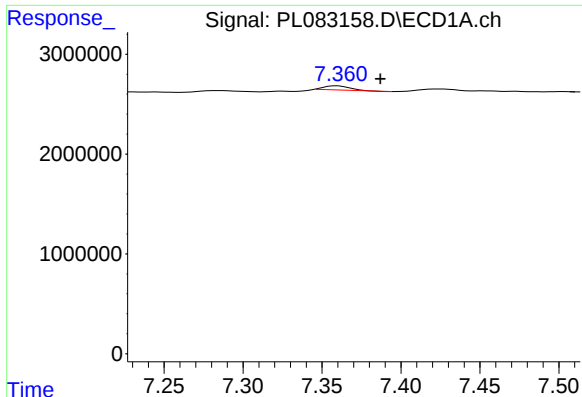
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: 0.025 min
Response: 256464
Conc: 0.19 ng/ml



#20 Methoxychlor

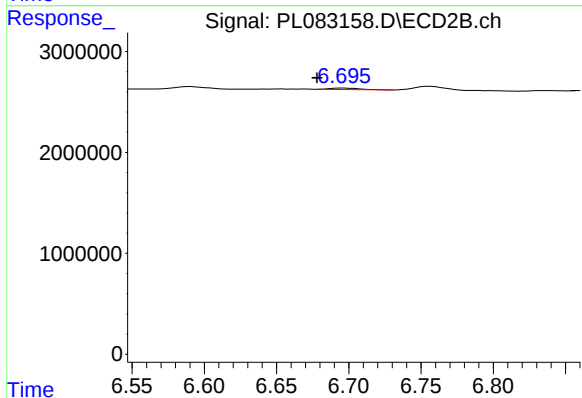
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

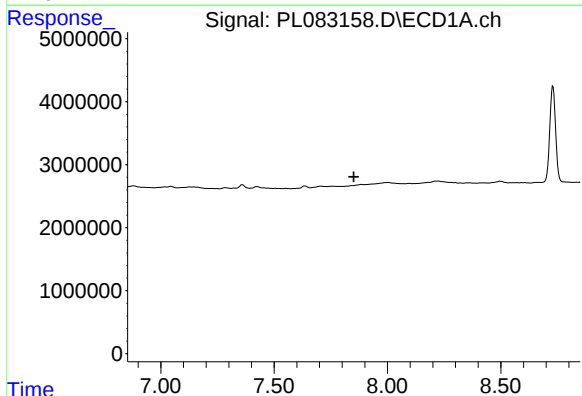
R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 464546
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



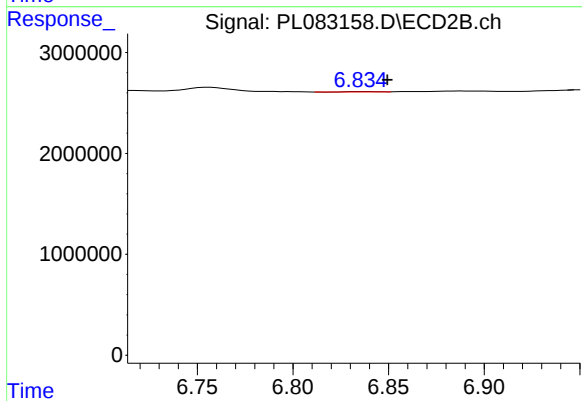
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 227080
Conc: 0.08 ng/ml



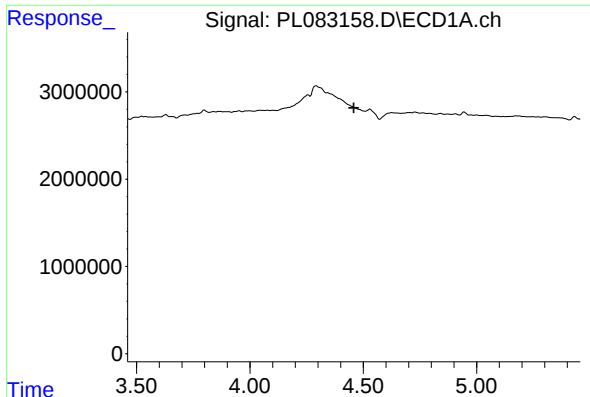
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

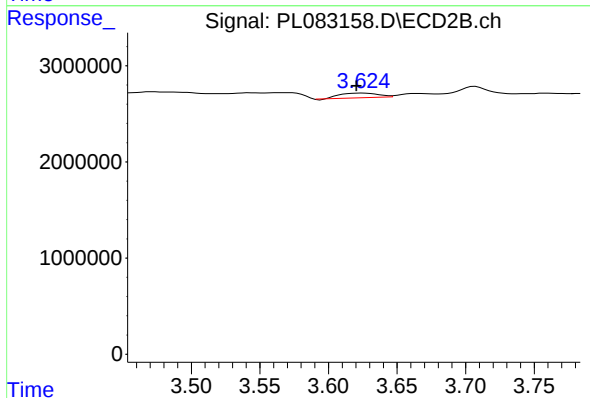
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 32425
Conc: 0.01 ng/ml



#23 Chlordane-1

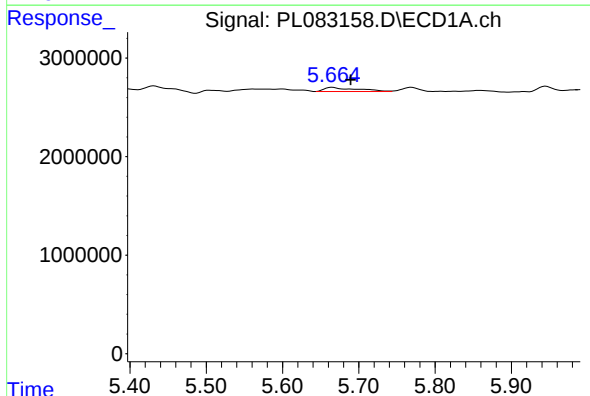
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



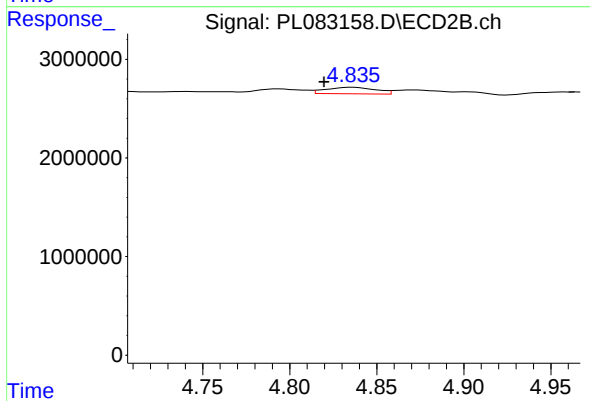
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.005 min
Response: 933178
Conc: 11.31 ng/ml



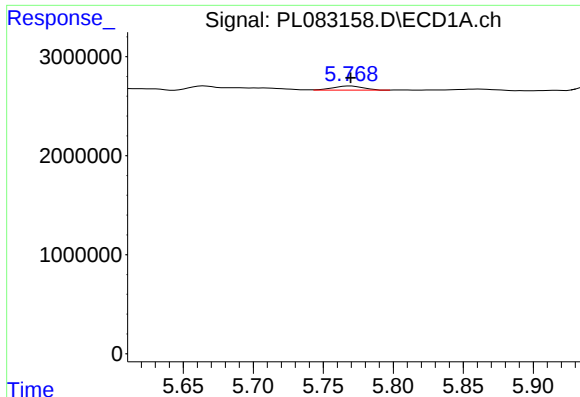
#25 Chlordane-3

R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 1252717
Conc: 3.02 ng/ml



#25 Chlordane-3

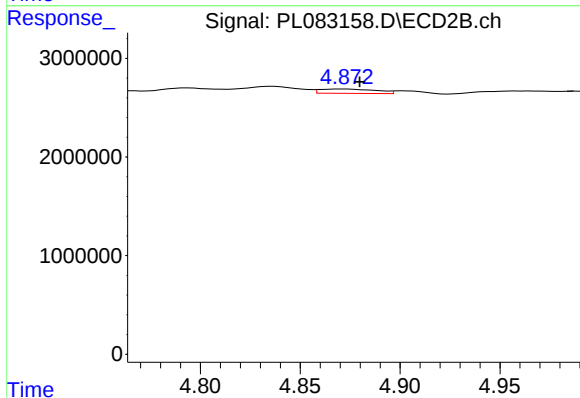
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1294094
Conc: 4.86 ng/ml



#26 Chlordane-4

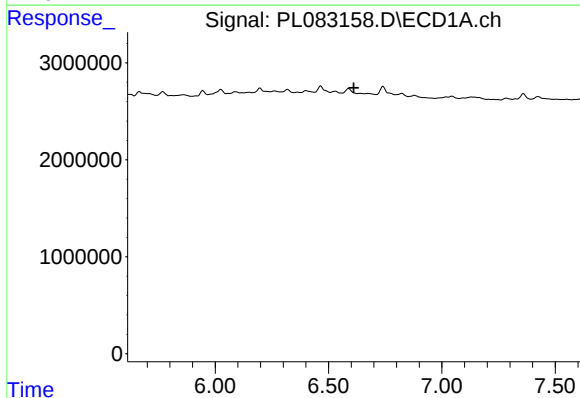
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 631731
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



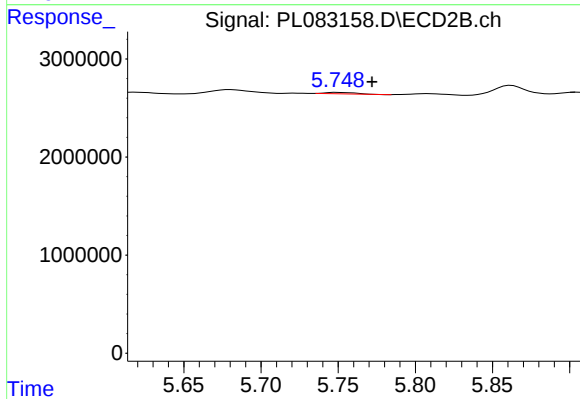
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 851130
Conc: 3.02 ng/ml



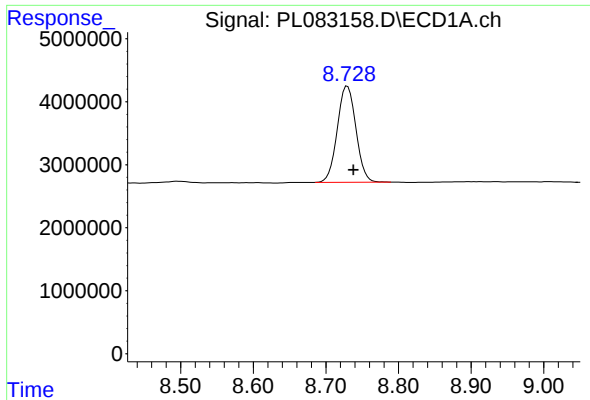
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

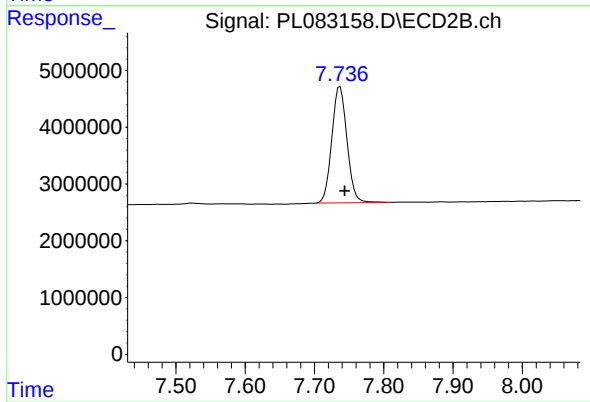
R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 193790
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 27296030
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 31201404
Conc: 12.55 ng/ml