

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 19:07
 Operator : AR\AJ
 Sample : 03036-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:18:57 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...	3.314	2.633	43602055	38294536	14.836	14.751
28)	SA Decachlor...	8.730	7.736	33589173	37898154	16.015	15.241
Target Compounds							
2)	A alpha-BHC	3.796f	3.162f	11231325	112815	2.530	0.030 #
3)	MA gamma-BHC...	0.000	3.466	0	1383257	N.D.	0.415 #
4)	MA Heptachlor	4.705f	3.804	226050	110400	0.059	0.030 #
5)	MB Aldrin	0.000	4.053f	0	541308	N.D.	0.166 #
6)	B beta-BHC	4.300	3.758	231738	345853	0.123	0.242 #
7)	B delta-BHC	4.526f	3.962f	4430005	125161	1.288	0.038 #
8)	B Heptachlo...	5.439	0.000	586179	0	0.183	N.D. #
9)	A Endosulfan I	5.809	4.930	145084	50676	0.048	0.018 #
10)	B gamma-Chl...	5.719f	4.812	495040	742032	0.156	0.247 #
11)	B alpha-Chl...	5.765	4.891	719845	980801	0.224	0.327 #
12)	B 4,4'-DDE	5.937	5.096f	111507	303129	0.040	0.125 #
13)	MA Dieldrin	6.082	5.191	87020	357449	0.029	0.127 #
14)	MA Endrin	6.323	5.494f	11169992	92066	4.157	0.036 #
16)	A 4,4'-DDD	0.000	5.633	0	65991	N.D.	0.034 #
17)	MA 4,4'-DDT	6.772	5.863	142568	332659	0.057	0.149 #
18)	B Endrin al...	6.678	5.964	751245	70321	0.374	0.036 #
20)	A Methoxychlor	7.264	6.459	188563	13236	0.143	0.010 #
21)	B Endrin ke...	7.365f	6.662f	264282	1271071	0.104	0.470 #
22)	Mirex	7.869f	6.845	1040267	566952	0.496	0.242 #
23)	Chlordane-1	0.000	3.632	0	693354	N.D.	8.403 #
25)	Chlordane-3	5.665f	4.812	1392167	742032	3.355	2.784
26)	Chlordane-4	5.765	4.891	719845	980801	1.422	3.481 #
27)	Chlordane-5	0.000	5.753f	0	285010	N.D.	2.934 #

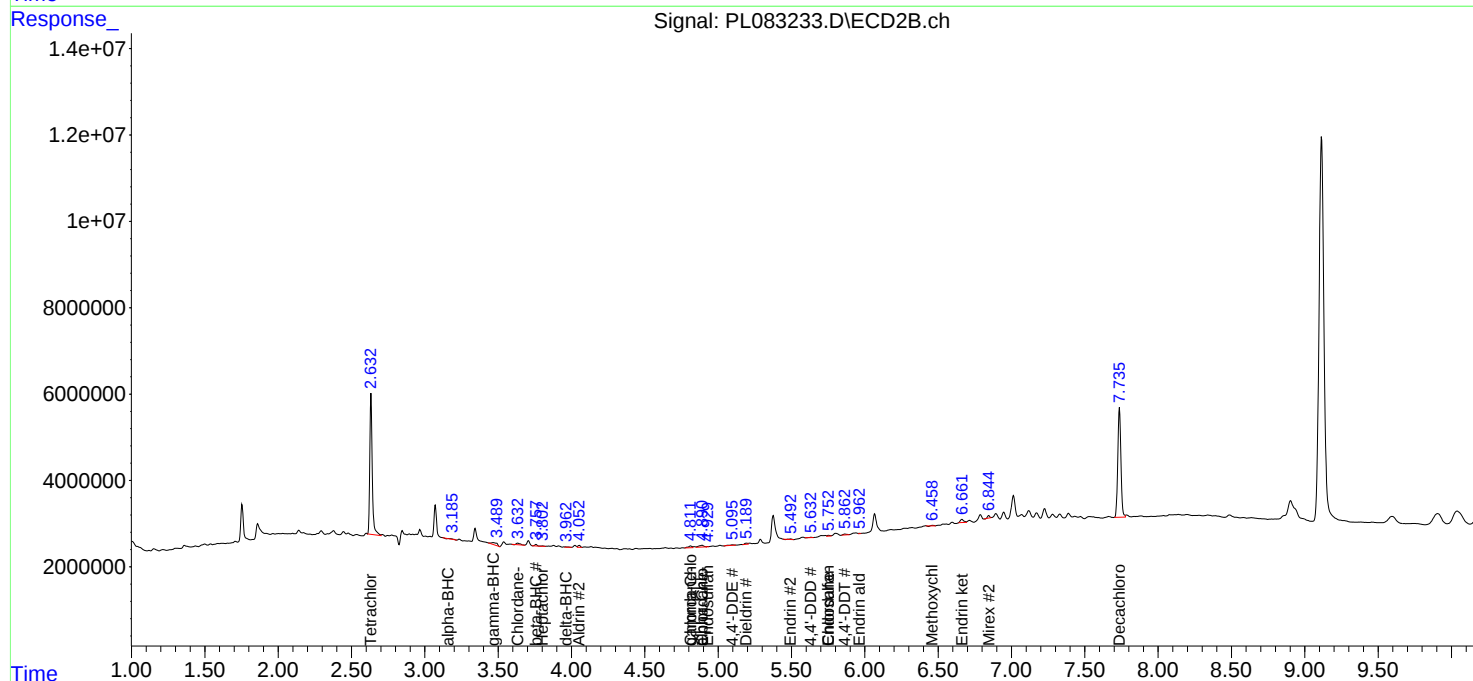
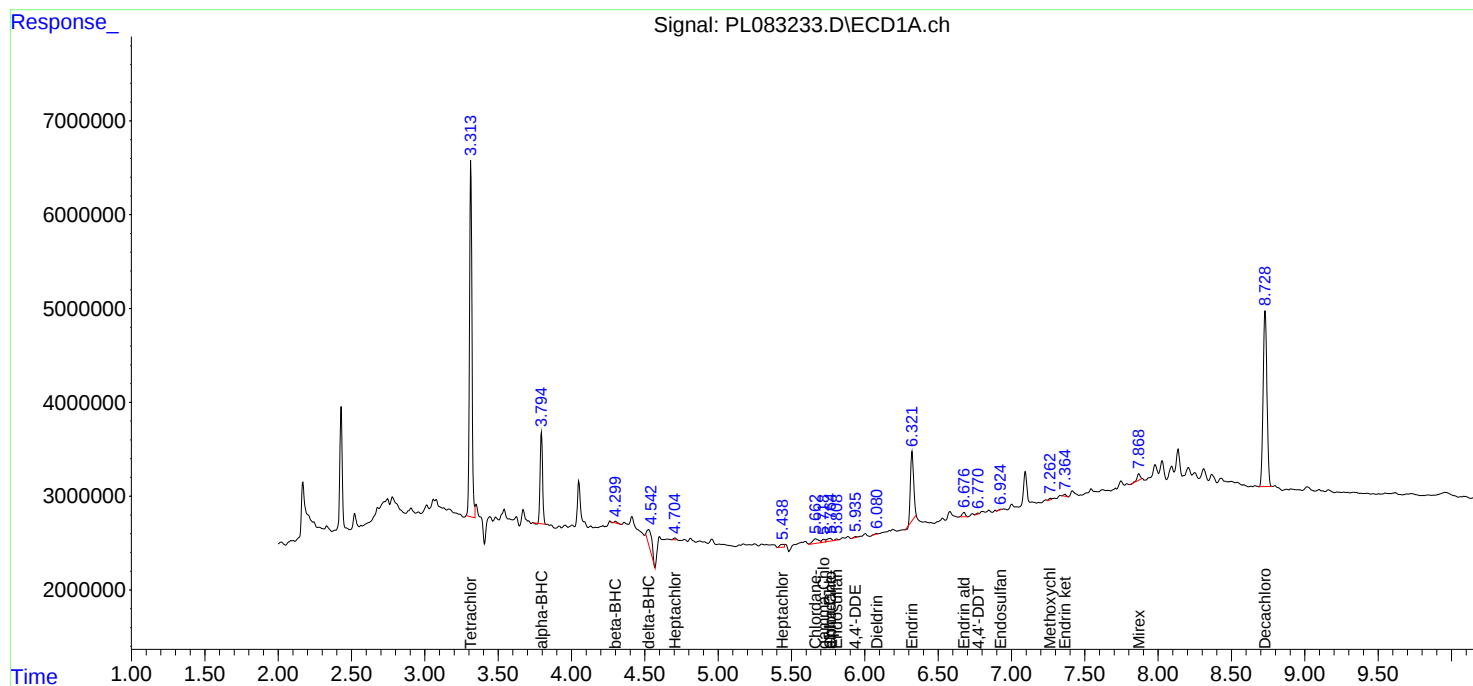
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

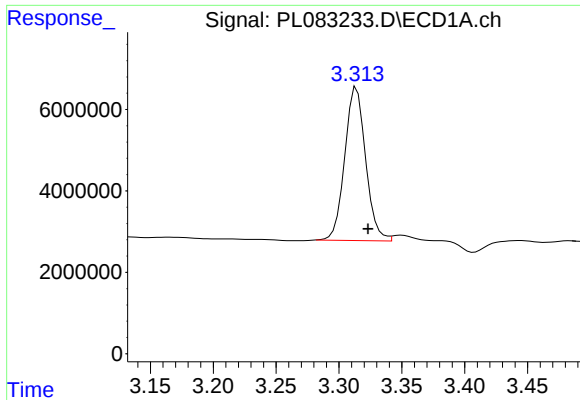
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 19:07
Operator : AR\AJ
Sample : 03036-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:18:57 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

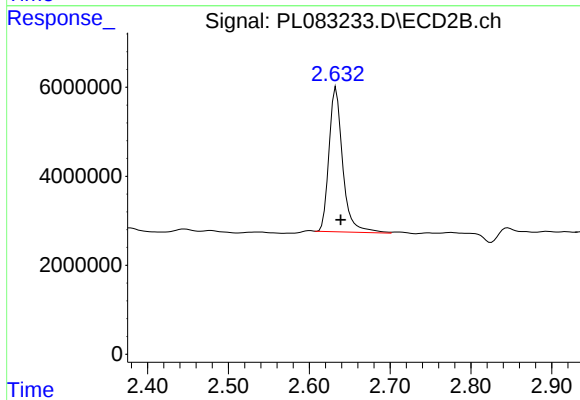




#1 Tetrachloro-m-xylene

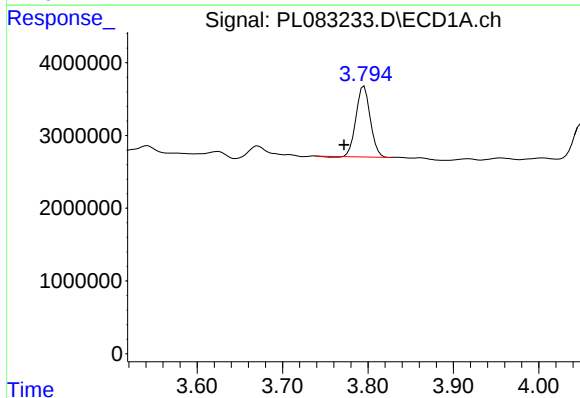
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 43602055
Conc: 14.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



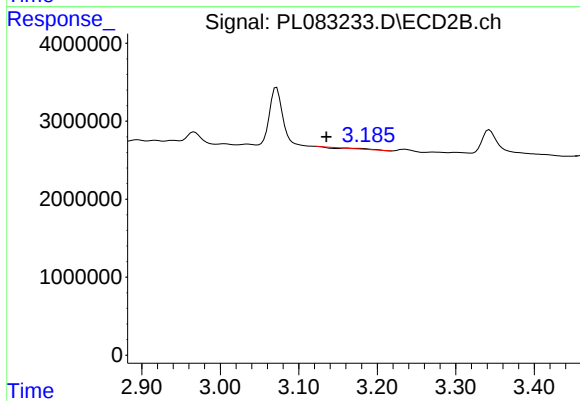
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 38294536
Conc: 14.75 ng/ml



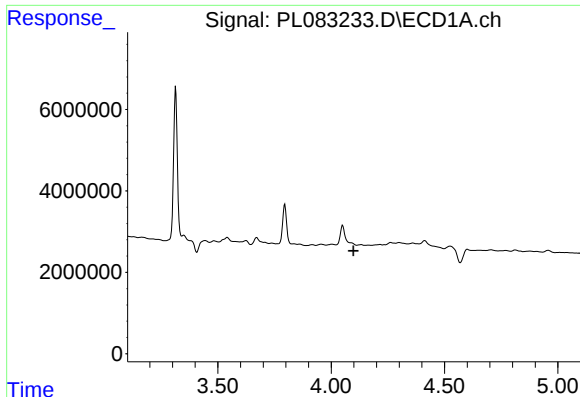
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 11231325
Conc: 2.53 ng/ml



#2 alpha-BHC

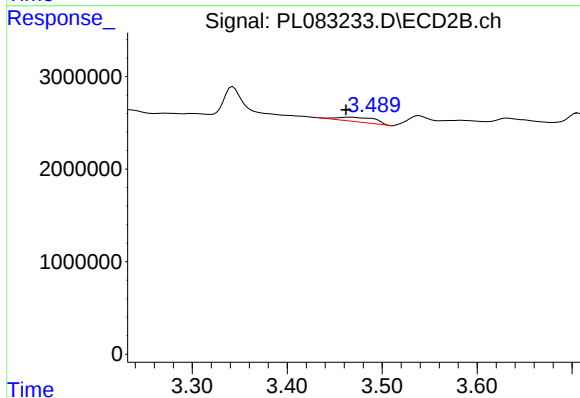
R.T.: 3.162 min
Delta R.T.: 0.027 min
Response: 112815
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

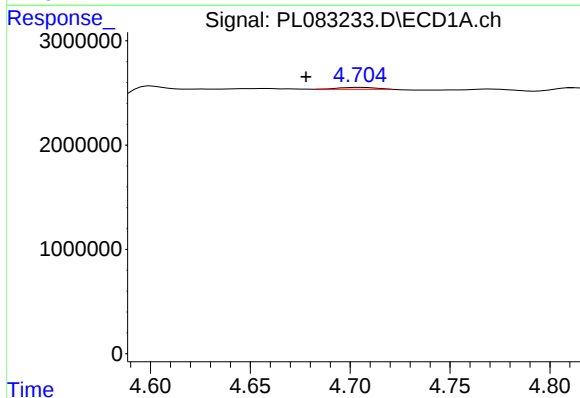
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



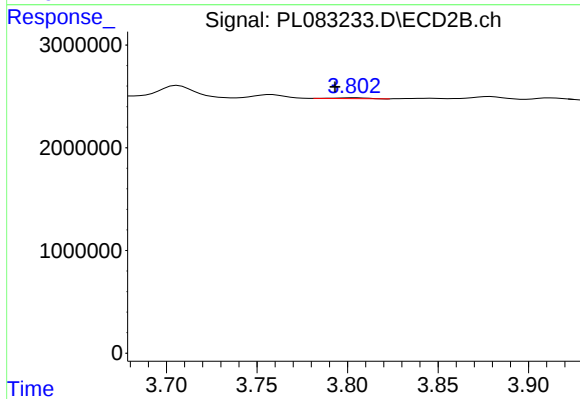
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.005 min
Response: 1383257
Conc: 0.41 ng/ml



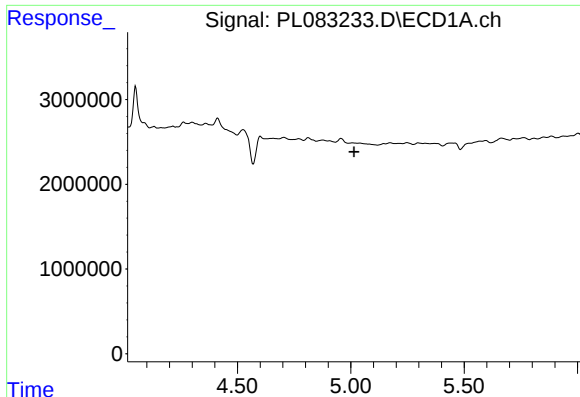
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 226050
Conc: 0.06 ng/ml



#4 Heptachlor

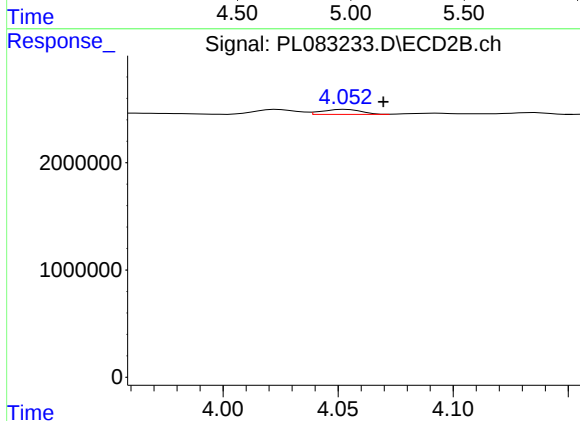
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 110400
Conc: 0.03 ng/ml



#5 Aldrin

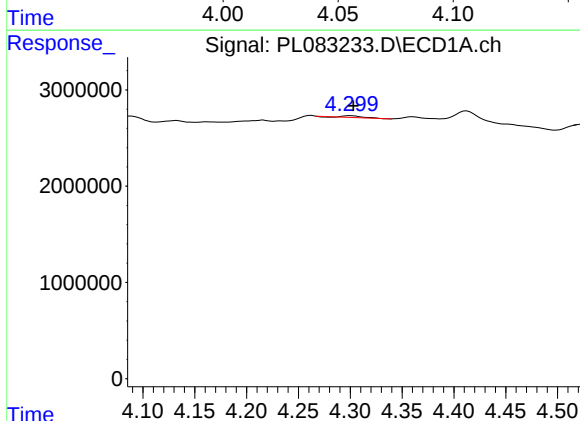
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



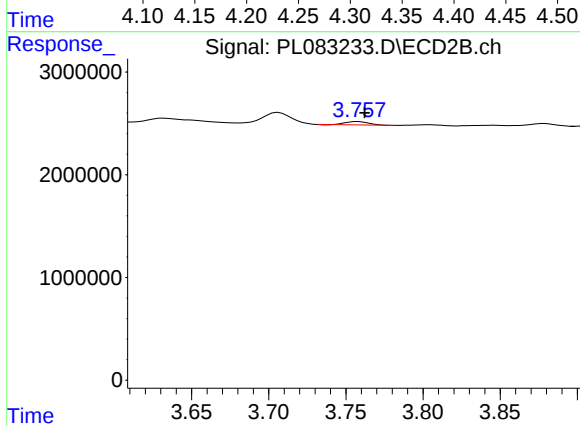
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 541308
Conc: 0.17 ng/ml



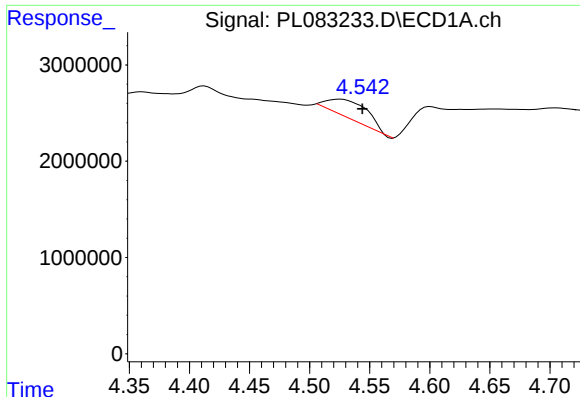
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 231738
Conc: 0.12 ng/ml



#6 beta-BHC

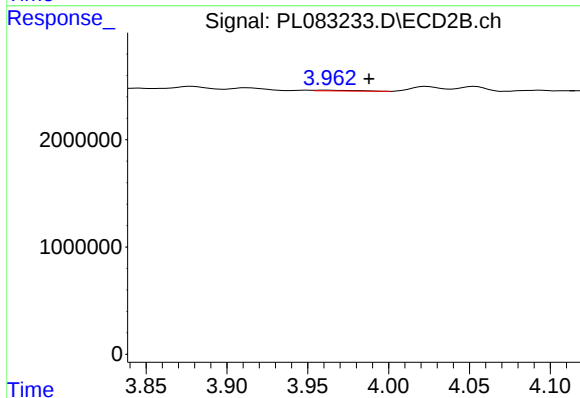
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 345853
Conc: 0.24 ng/ml



#7 delta-BHC

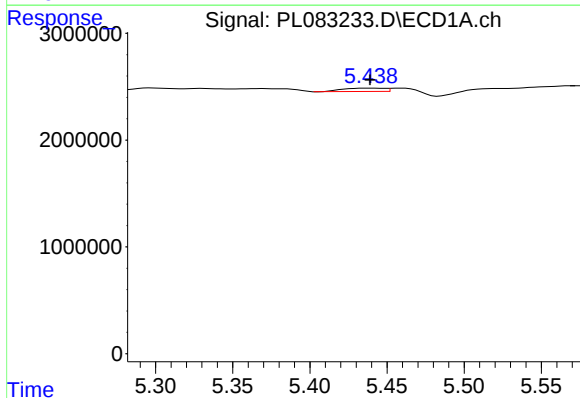
R.T.: 4.526 min
Delta R.T.: -0.018 min
Response: 4430005
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



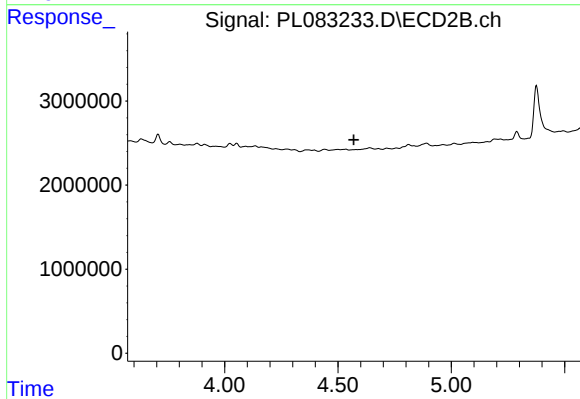
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.026 min
Response: 125161
Conc: 0.04 ng/ml



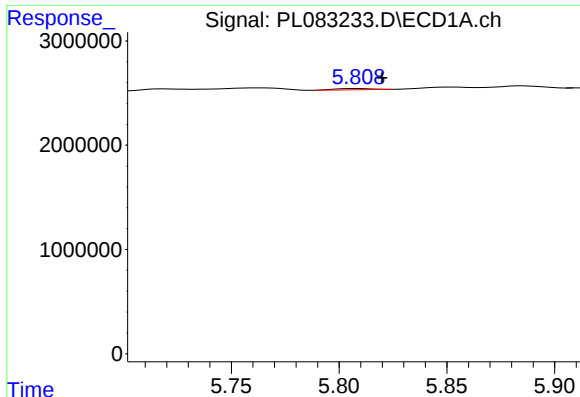
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 586179
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

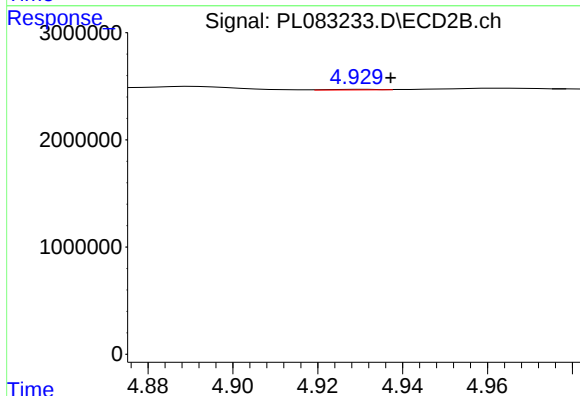
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

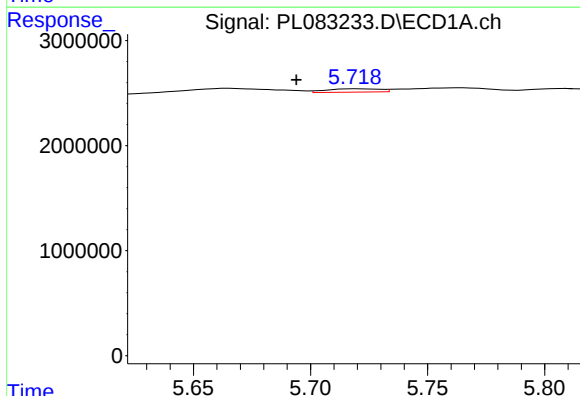
R.T.: 5.809 min
Delta R.T.: -0.011 min
Response: 145084
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



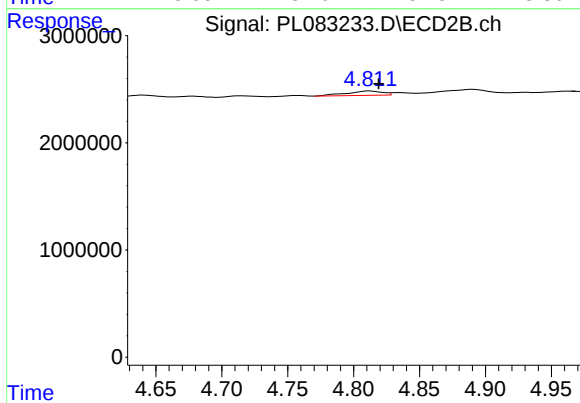
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 50676
Conc: 0.02 ng/ml



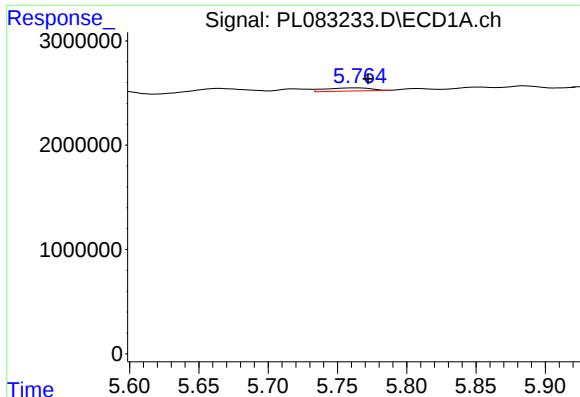
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.025 min
Response: 495040
Conc: 0.16 ng/ml



#10 gamma-Chlordane

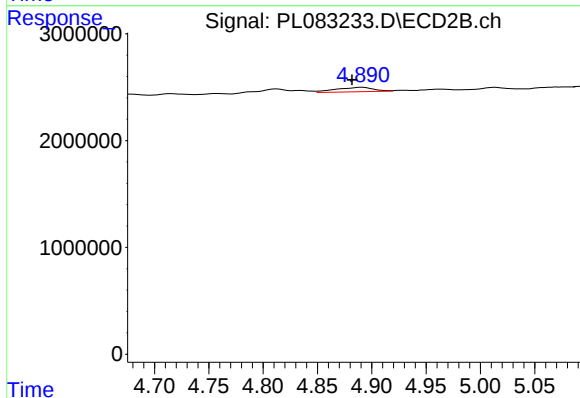
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 742032
Conc: 0.25 ng/ml



#11 alpha-Chlordane

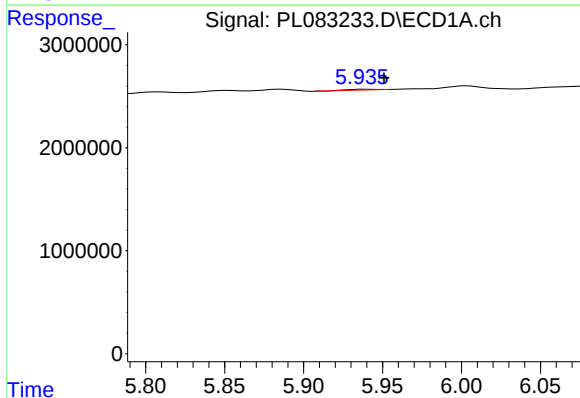
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 719845
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



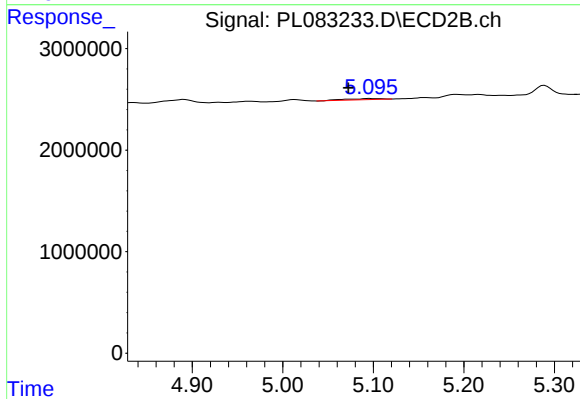
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 980801
Conc: 0.33 ng/ml



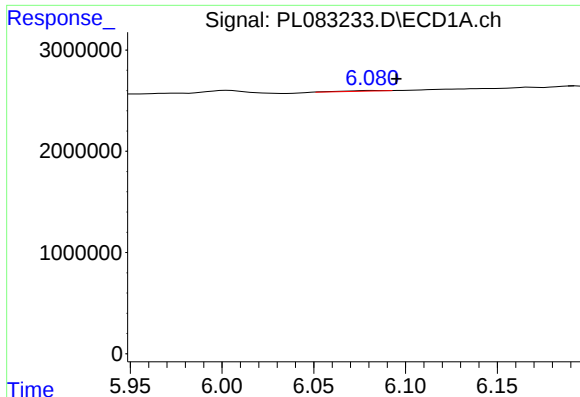
#12 4,4'-DDE

R.T.: 5.937 min
Delta R.T.: -0.014 min
Response: 111507
Conc: 0.04 ng/ml



#12 4,4'-DDE

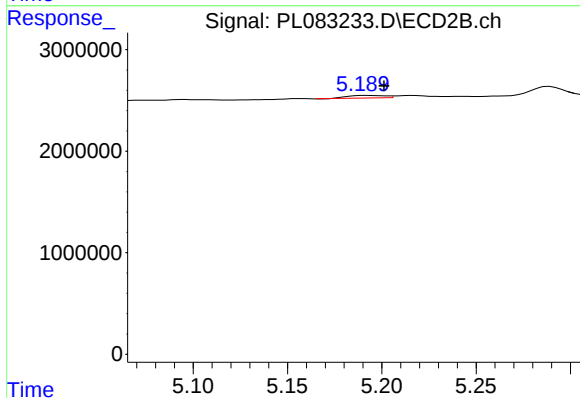
R.T.: 5.096 min
Delta R.T.: 0.023 min
Response: 303129
Conc: 0.12 ng/ml



#13 Dieldrin

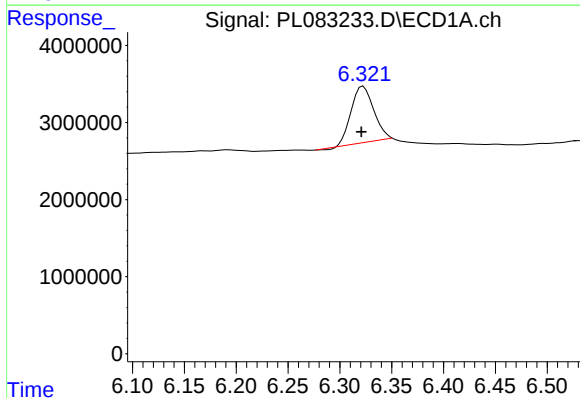
R.T.: 6.082 min
Delta R.T.: -0.013 min
Response: 87020
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



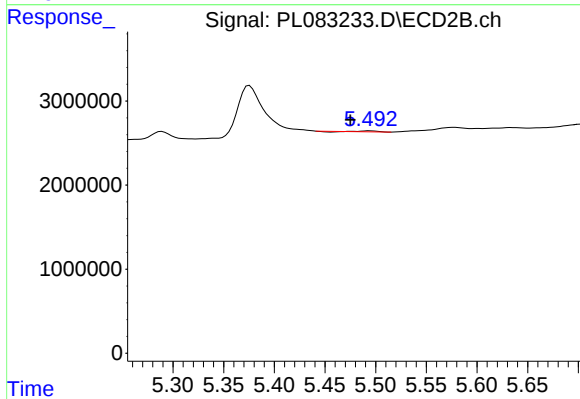
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 357449
Conc: 0.13 ng/ml



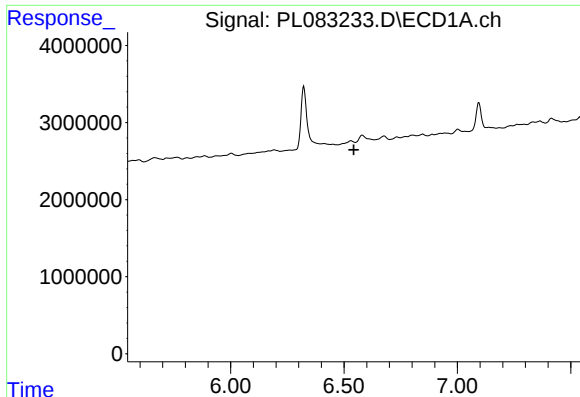
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 11169992
Conc: 4.16 ng/ml



#14 Endrin

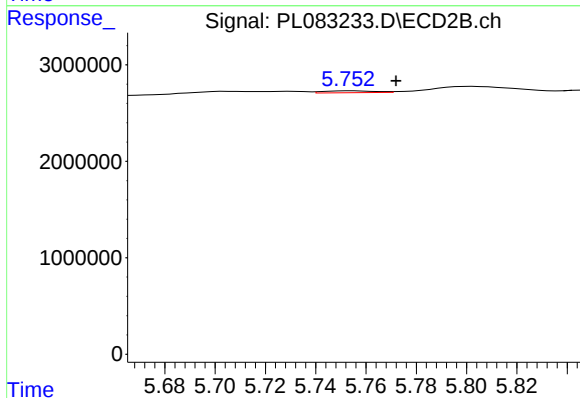
R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 92066
Conc: 0.04 ng/ml



#15 Endosulfan II

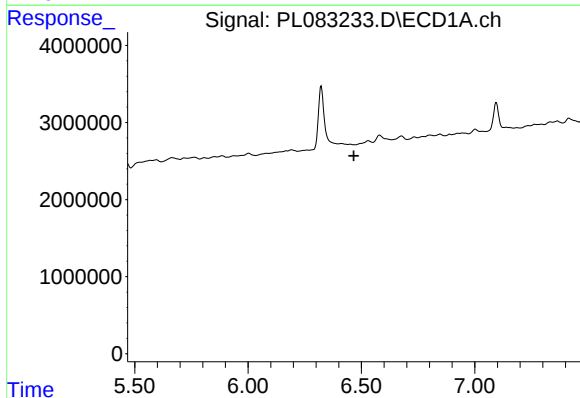
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 566675
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



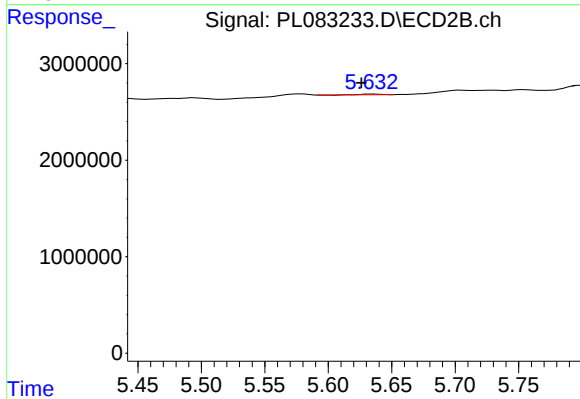
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 285010
Conc: 0.12 ng/ml



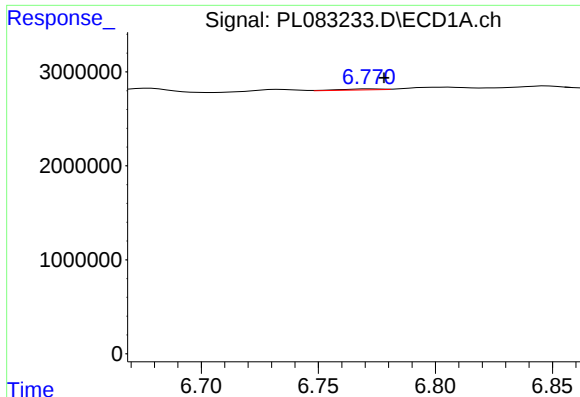
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

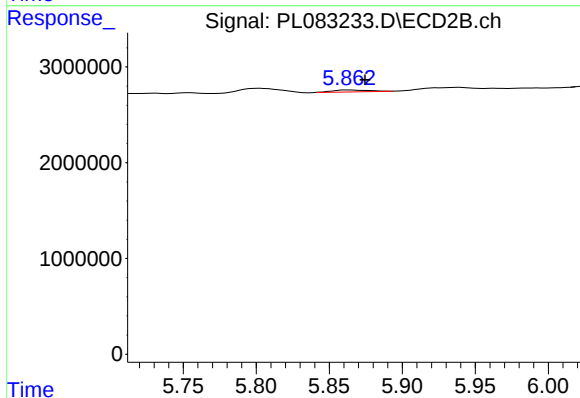
R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 65991
Conc: 0.03 ng/ml



#17 4,4'-DDT

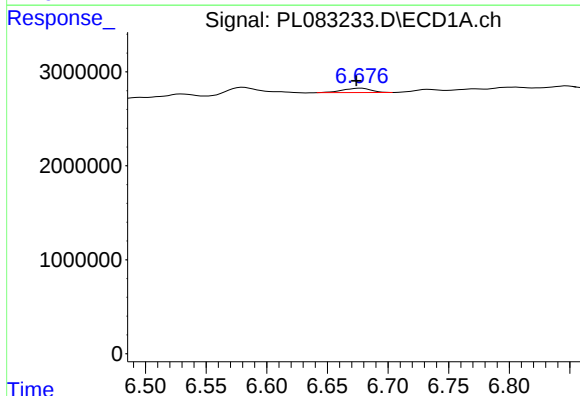
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 142568
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



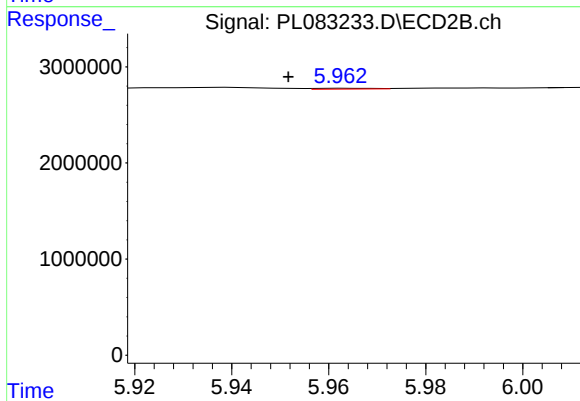
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 332659
Conc: 0.15 ng/ml



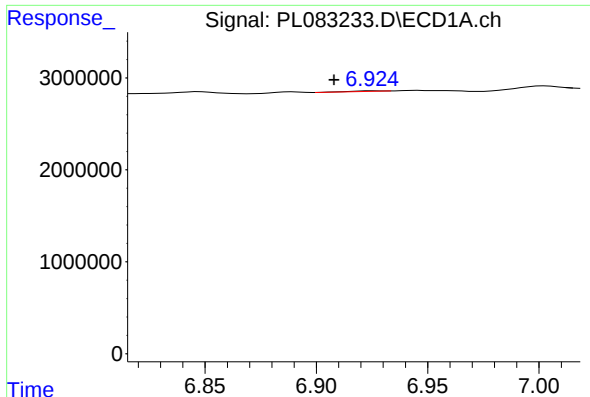
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 751245
Conc: 0.37 ng/ml



#18 Endrin aldehyde

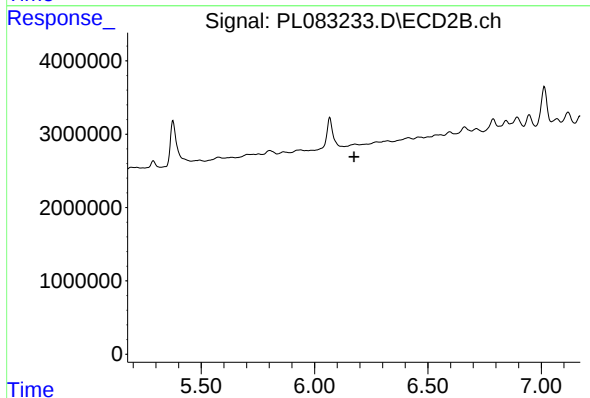
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 70321
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

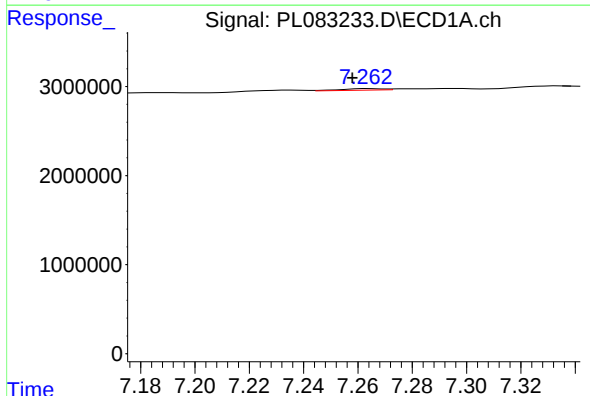
R.T.: 6.926 min
Delta R.T.: 0.018 min
Response: 53654
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



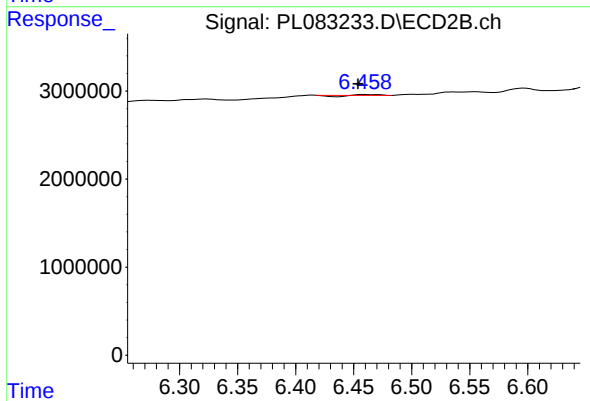
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: -435206
Conc: N.D.



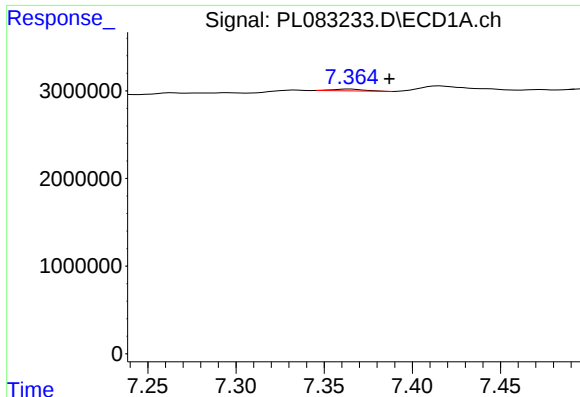
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 188563
Conc: 0.14 ng/ml



#20 Methoxychlor

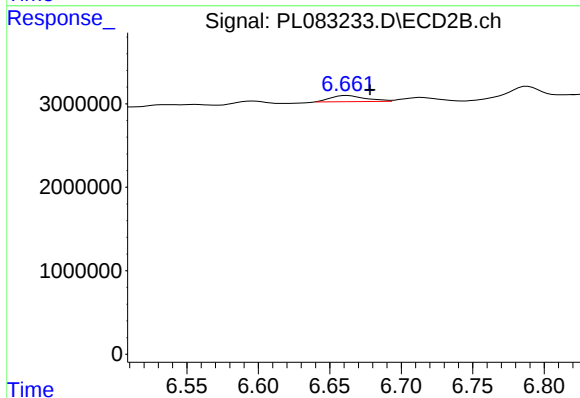
R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 13236
Conc: 0.01 ng/ml



#21 Endrin ketone

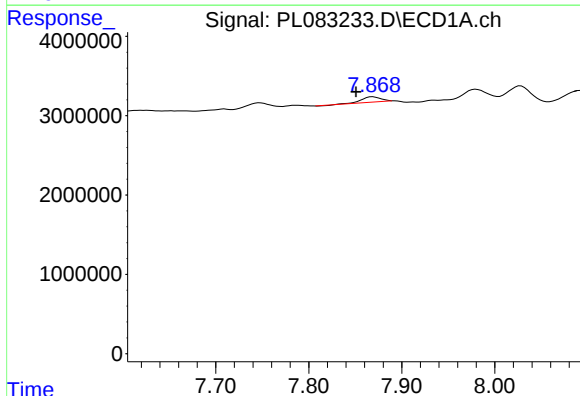
R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 264282
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



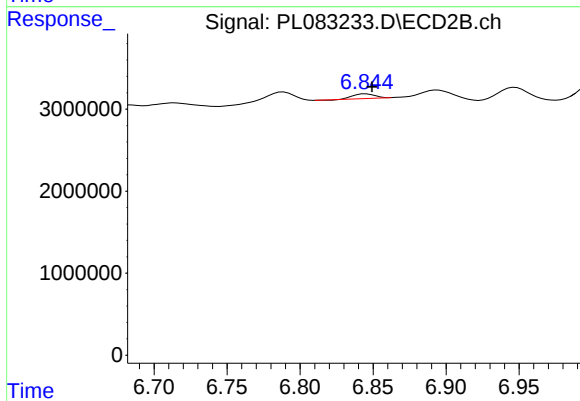
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.016 min
Response: 1271071
Conc: 0.47 ng/ml



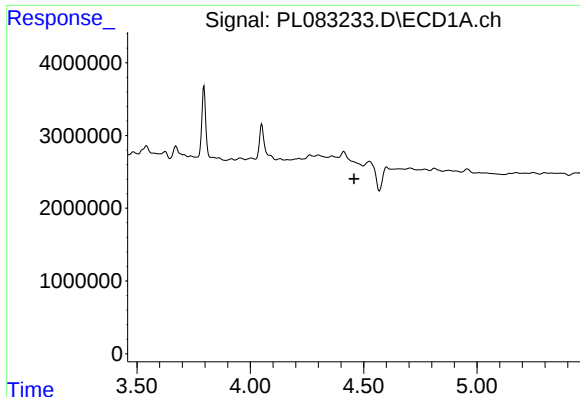
#22 Mirex

R.T.: 7.869 min
Delta R.T.: 0.018 min
Response: 1040267
Conc: 0.50 ng/ml



#22 Mirex

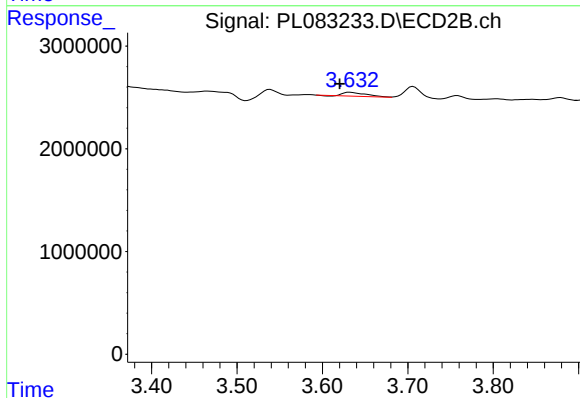
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 566952
Conc: 0.24 ng/ml



#23 Chlordane-1

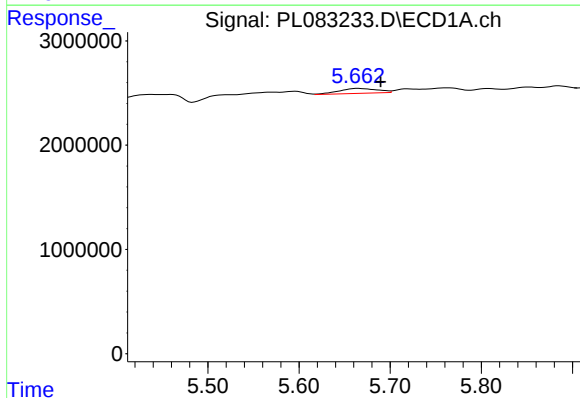
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



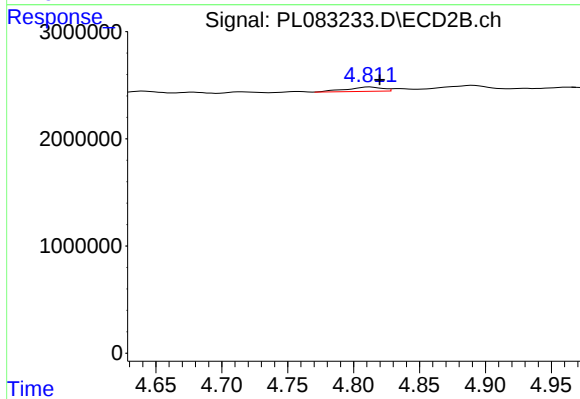
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.012 min
Response: 693354
Conc: 8.40 ng/ml



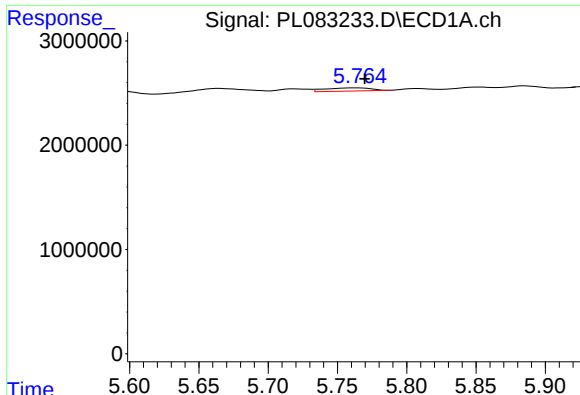
#25 Chlordane-3

R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 1392167
Conc: 3.36 ng/ml



#25 Chlordane-3

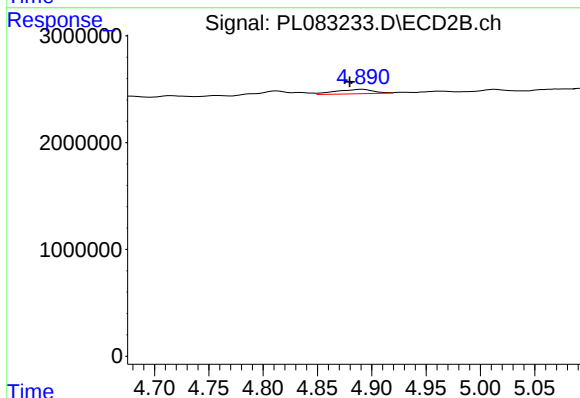
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 742032
Conc: 2.78 ng/ml



#26 Chlordane-4

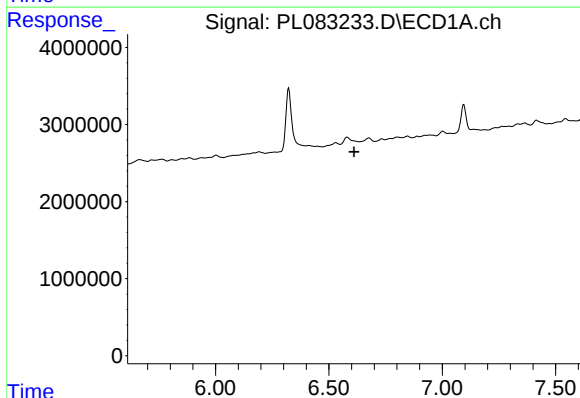
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 719845
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



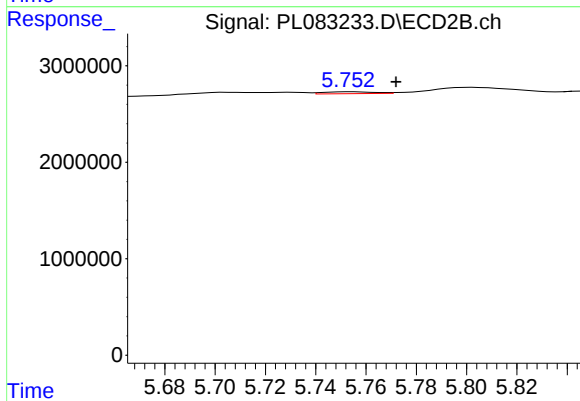
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 980801
Conc: 3.48 ng/ml



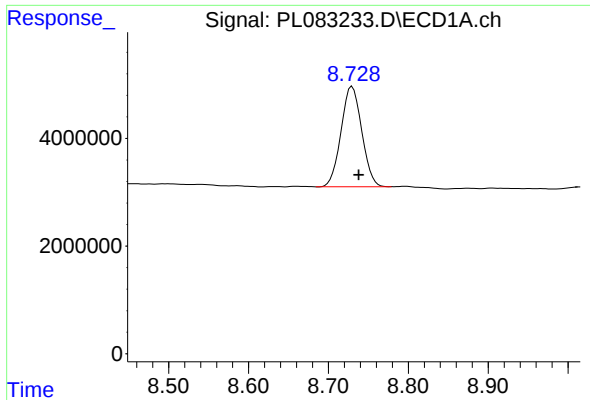
#27 Chlordane-5

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



#27 Chlordane-5

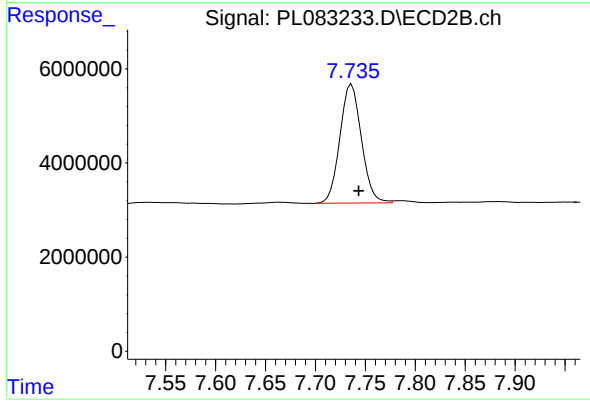
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: 285010
Conc: 2.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 33589173
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 37898154
Conc: 15.24 ng/ml