

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 16:28
 Operator : AJ\MA
 Sample : L3175-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:57:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.516	4.048f	26517977	62411295	14.765	23.468 #
2)	SA Decachlor...	8.286	9.178	20578305	51014961	13.404	23.470 #
Target Compounds							
2)	A alpha-BHC	3.947	4.448	3323960	213.7E6	1.292	54.866 #
3)	MA gamma-BHC...	4.266f	4.768f	6201321	1930680	2.736	0.528 #
4)	MA Heptachlor	4.551	5.270	33427488	68904042	16.002	19.667
5)	MB Aldrin	4.798	5.561	266565	2733994	0.156	0.865 #
6)	B beta-BHC	4.496	4.944f	13927372	999961	14.845	0.649 #
7)	B delta-BHC	4.692	5.151	842769	2622254	0.431	0.896 #
8)	B Heptachlo...	5.240	0.000	4825019	0	2.976	N.D. #
9)	A Endosulfan I	5.557f	6.326	5348083	7278671	3.476	2.698
10)	B gamma-Chl...	5.486f	6.194	2510552	25613966	1.534	8.686 #
11)	B alpha-Chl...	5.513f	0.000	18288431	0	11.138	N.D. #
12)	B 4,4'-DDE	5.712f	6.416	2059423	6436196	1.374	2.413 #
13)	MA Dieldrin	0.000	6.603f	0	1459207	N.D.	0.518 #
14)	MA Endrin	6.077	6.817f	8639564	28313062	5.843	11.513 #
15)	B Endosulfa...	6.367	6.979f	5926402	10159291	3.904	3.955
16)	A 4,4'-DDD	6.215	0.000	8132422	0	6.092	N.D. #
17)	MA 4,4'-DDT	6.421f	7.222	2665509	2770658	2.100	1.225 #
18)	B Endrin al...	0.000	7.138	0	9491510	N.D.	4.283 #
19)	B Endosulfa...	6.763f	7.341	7624892	3366517	5.311	1.407 #
20)	A Methoxychlor	6.992	7.648f	3489051	24410862	4.559	18.904 #
21)	B Endrin ke...	0.000	7.851f	0	821921	N.D.	0.326 #
22)	Mirex	7.411	0.000	15210678	0	11.714	N.D. #
24)	Chlordane-2	4.922f	5.529f	1449021	2069696	27.844	20.324 #
25)	Chlordane-3	5.486f	6.194	2510552	25613966	17.629	68.321 #
26)	Chlordane-4	5.513	0.000	18288431	0	153.022	N.D. #
27)	Chlordane-5	6.367	7.066	5926402	2277828	115.359	26.176 #

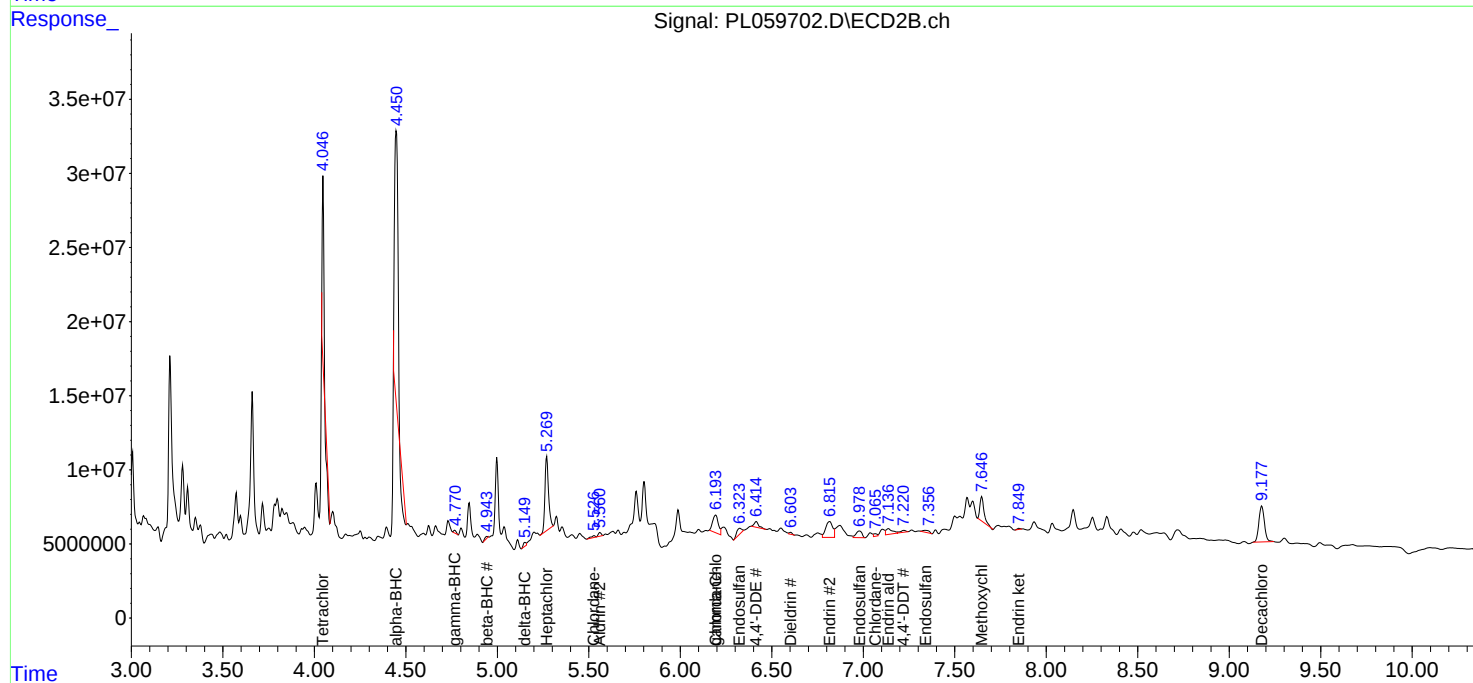
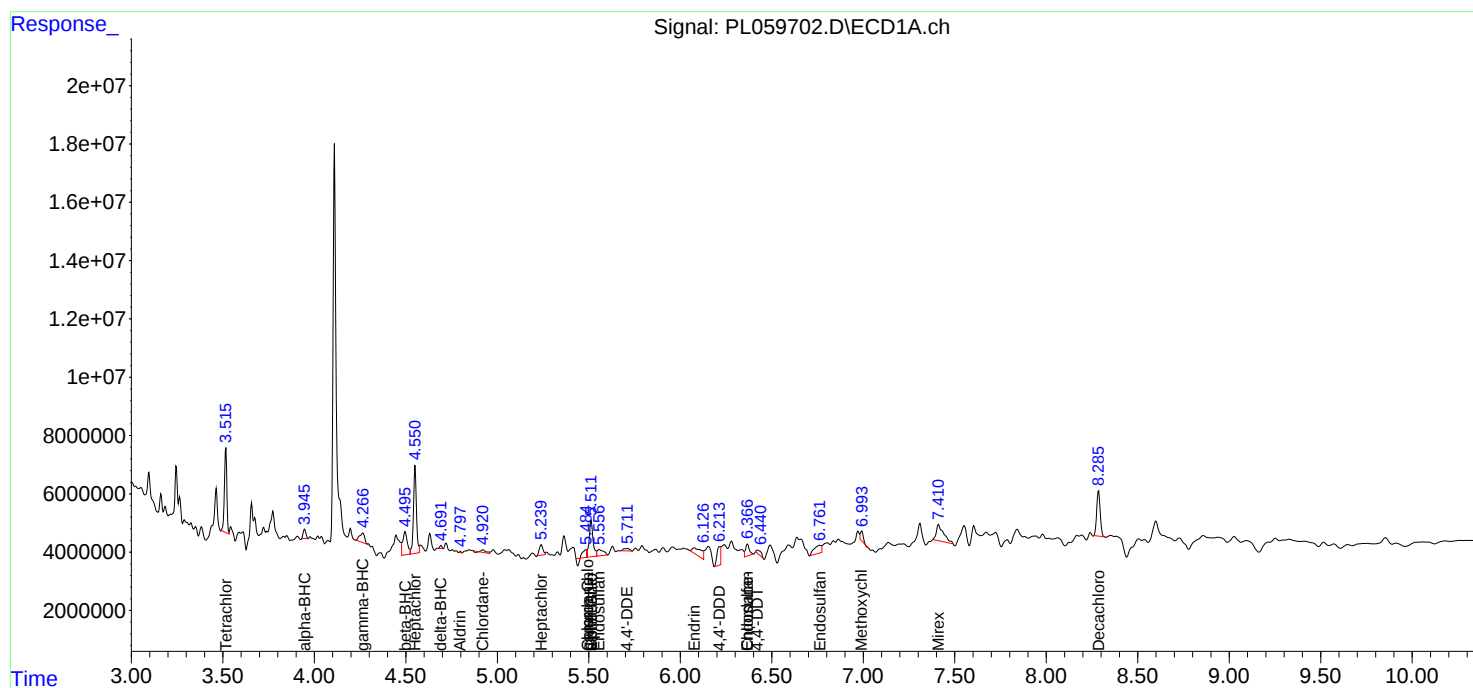
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

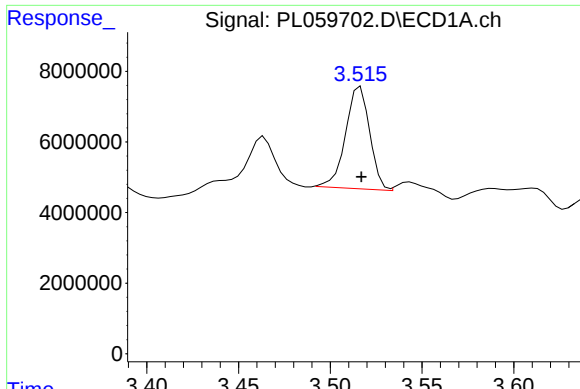
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 16:28
Operator : AJ\MA
Sample : L3175-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 17:57:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

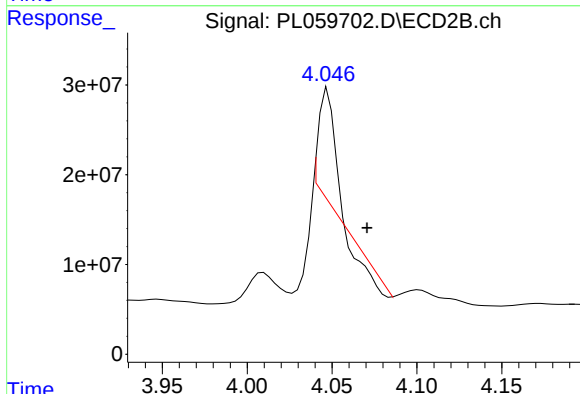




#1 Tetrachloro-m-xylene

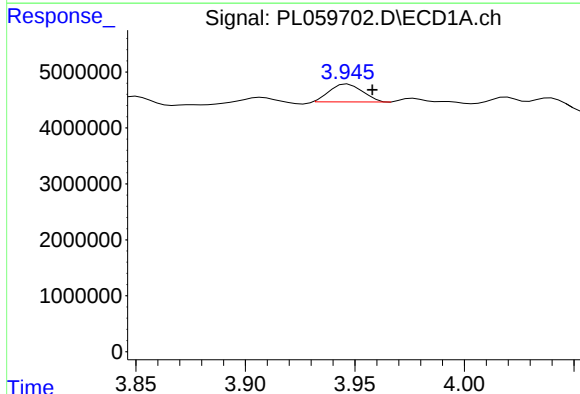
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 26517977
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



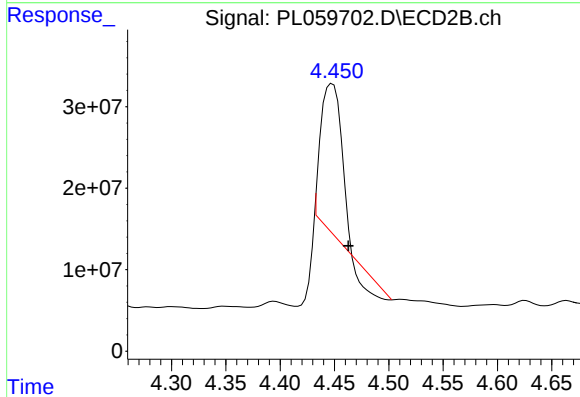
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.023 min
Response: 62411295
Conc: 23.47 ng/ml



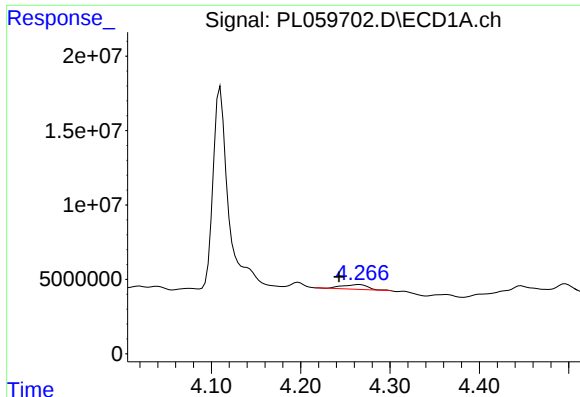
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: -0.011 min
Response: 3323960
Conc: 1.29 ng/ml



#2 alpha-BHC

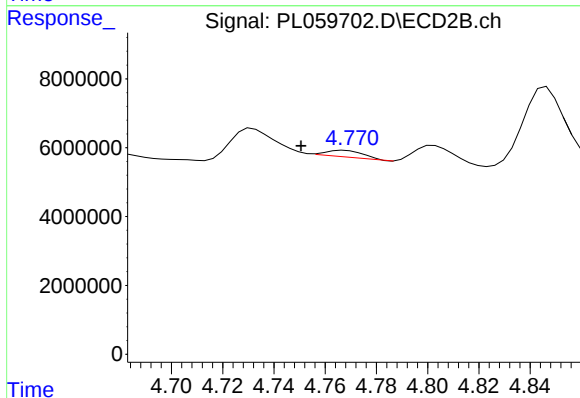
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 213651827
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

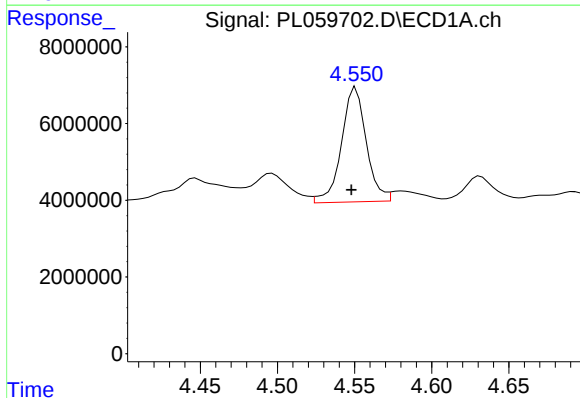
R.T.: 4.266 min
Delta R.T.: 0.023 min
Response: 6201321
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



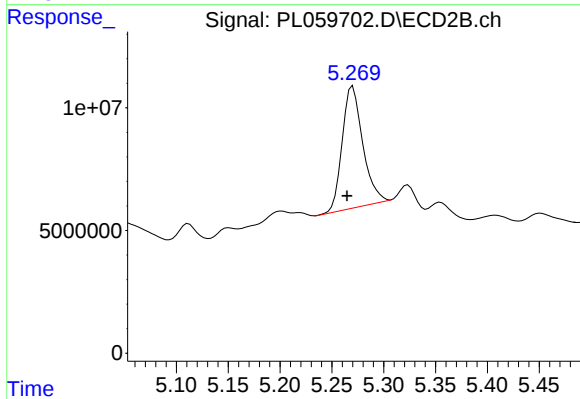
#3 gamma-BHC (Lindane)

R.T.: 4.768 min
Delta R.T.: 0.017 min
Response: 1930680
Conc: 0.53 ng/ml



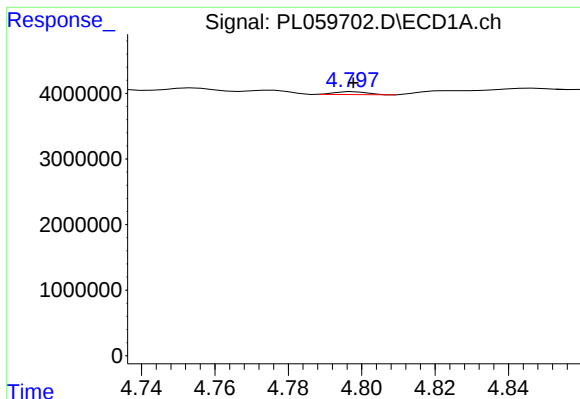
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 33427488
Conc: 16.00 ng/ml



#4 Heptachlor

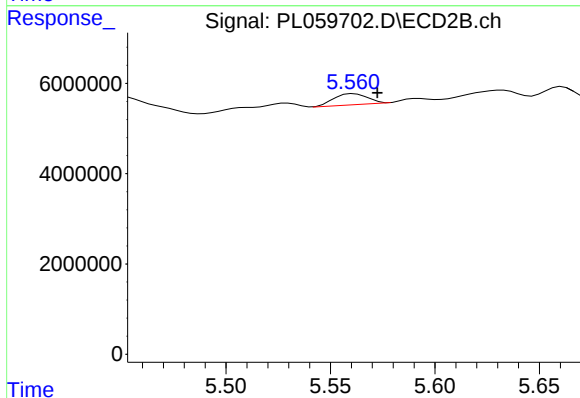
R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 68904042
Conc: 19.67 ng/ml



#5 Aldrin

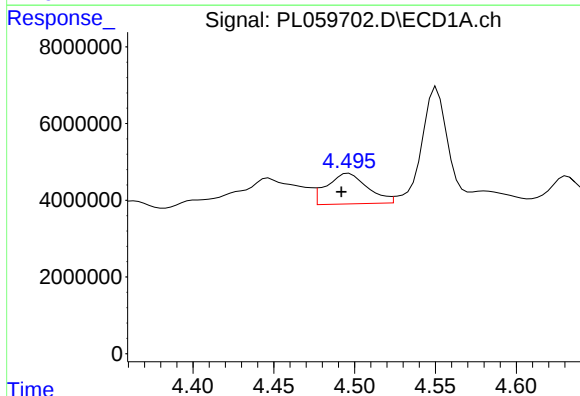
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 266565
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



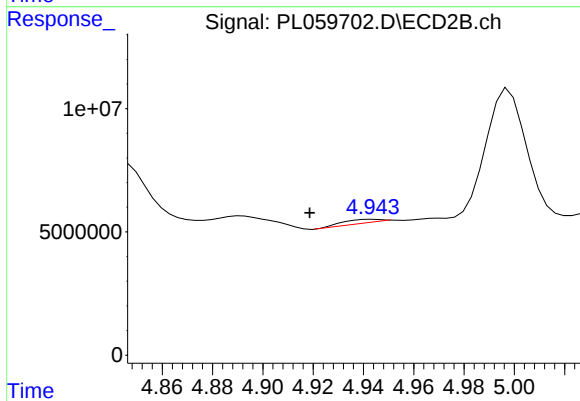
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 2733994
Conc: 0.86 ng/ml



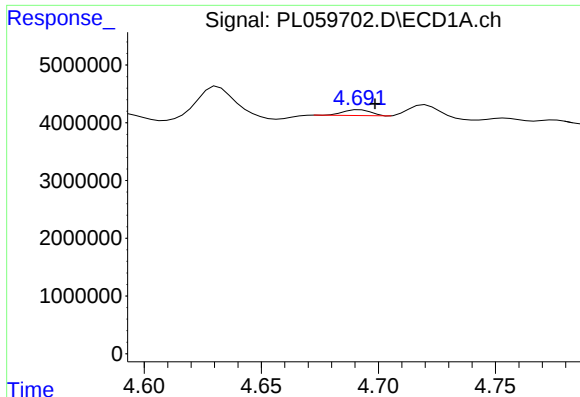
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 13927372
Conc: 14.84 ng/ml



#6 beta-BHC

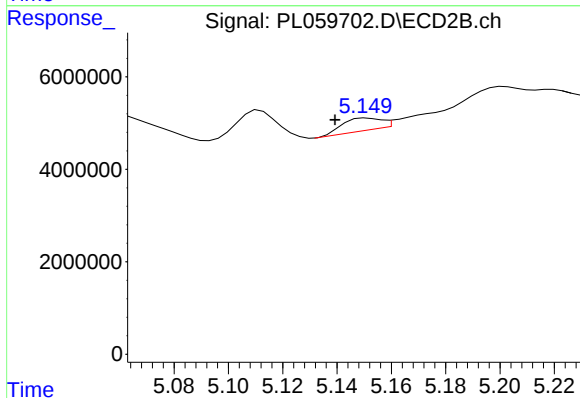
R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 999961
Conc: 0.65 ng/ml



#7 delta-BHC

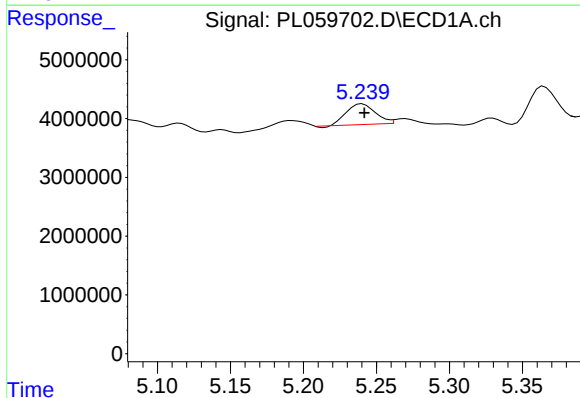
R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 842769
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



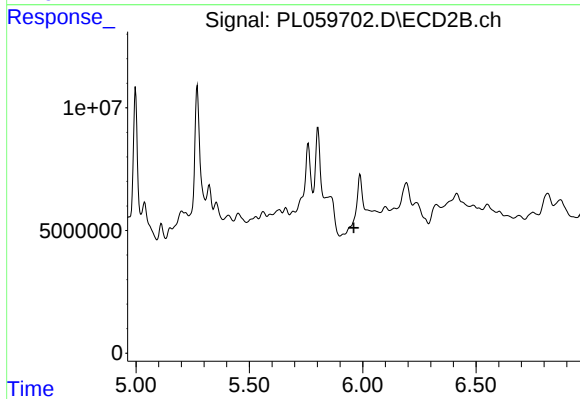
#7 delta-BHC

R.T.: 5.151 min
Delta R.T.: 0.012 min
Response: 2622254
Conc: 0.90 ng/ml



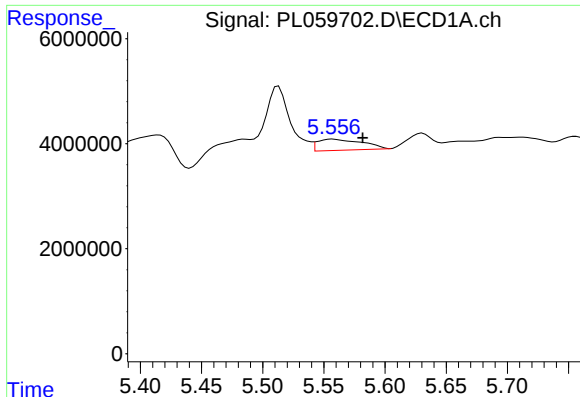
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 4825019
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

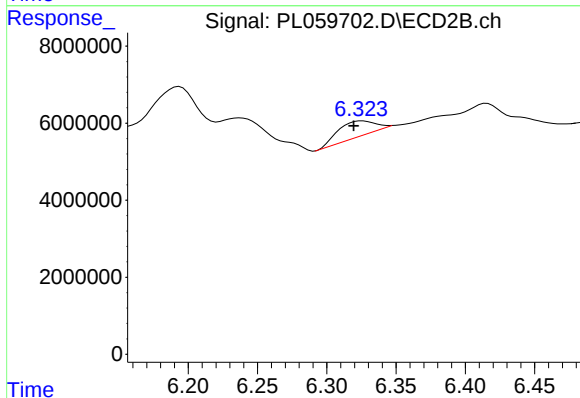
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.



#9 Endosulfan I

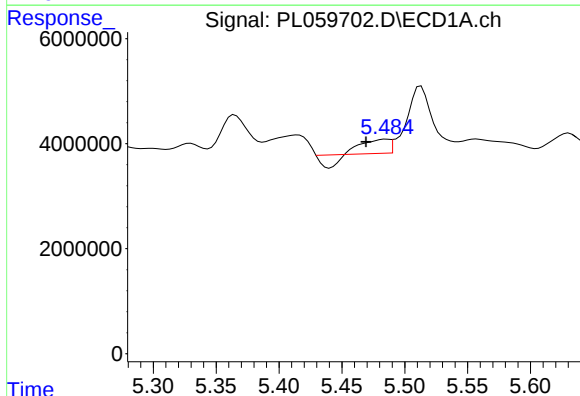
R.T.: 5.557 min
Delta R.T.: -0.024 min
Response: 5348083
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



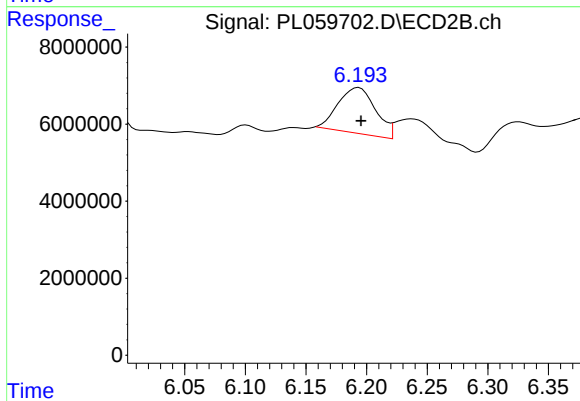
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 7278671
Conc: 2.70 ng/ml



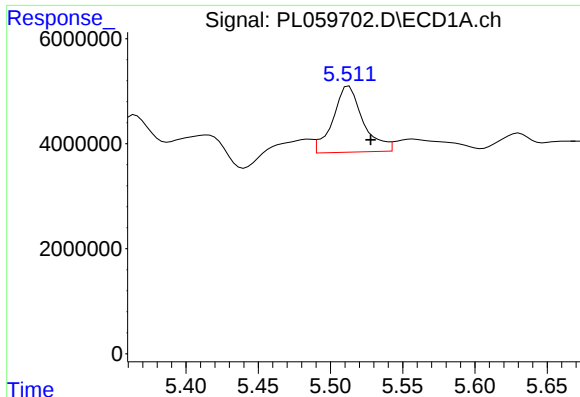
#10 gamma-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.016 min
Response: 2510552
Conc: 1.53 ng/ml



#10 gamma-Chlordane

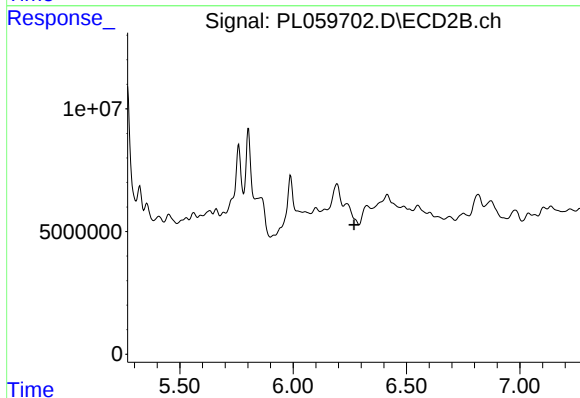
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 25613966
Conc: 8.69 ng/ml



#11 alpha-Chlordane

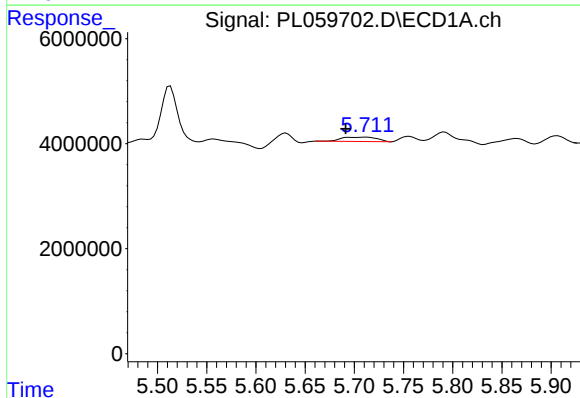
R.T.: 5.513 min
Delta R.T.: -0.015 min
Response: 18288431
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



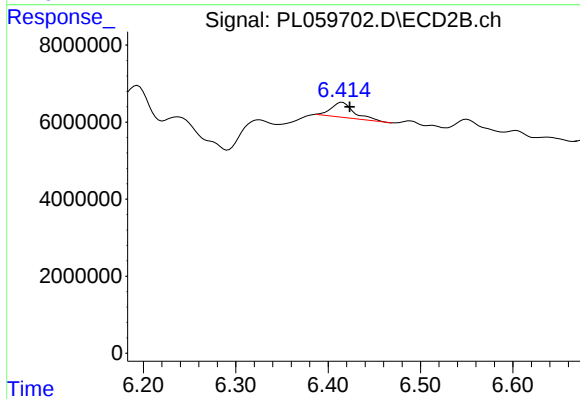
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



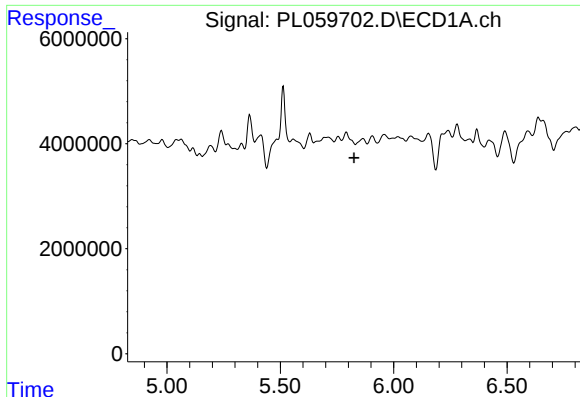
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.021 min
Response: 2059423
Conc: 1.37 ng/ml



#12 4,4'-DDE

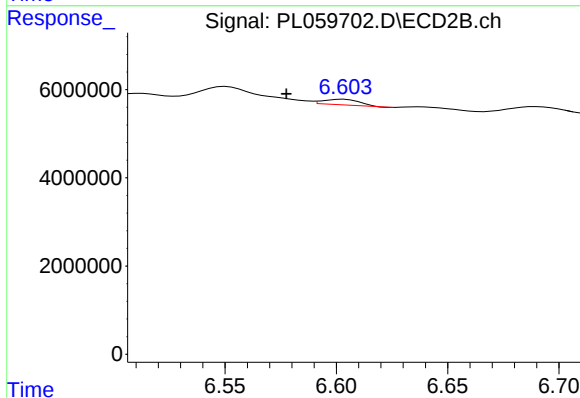
R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 6436196
Conc: 2.41 ng/ml



#13 Dieldrin

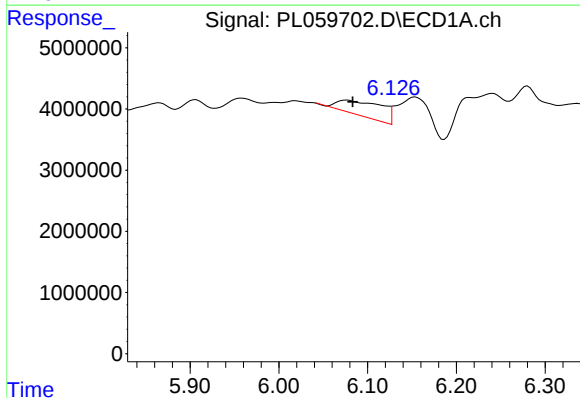
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



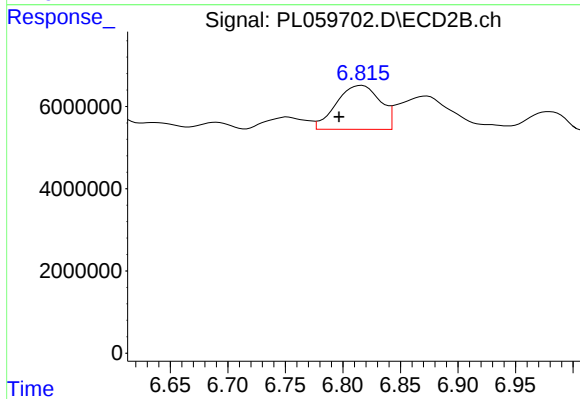
#13 Dieldrin

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: 1459207
Conc: 0.52 ng/ml



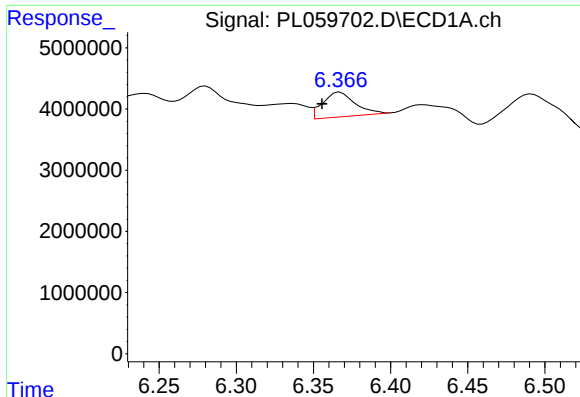
#14 Endrin

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 8639564
Conc: 5.84 ng/ml



#14 Endrin

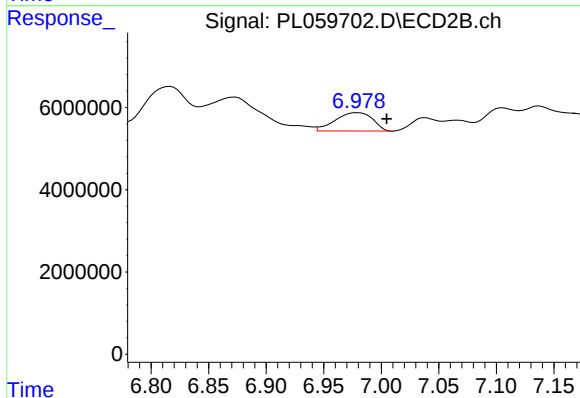
R.T.: 6.817 min
Delta R.T.: 0.020 min
Response: 28313062
Conc: 11.51 ng/ml



#15 Endosulfan II

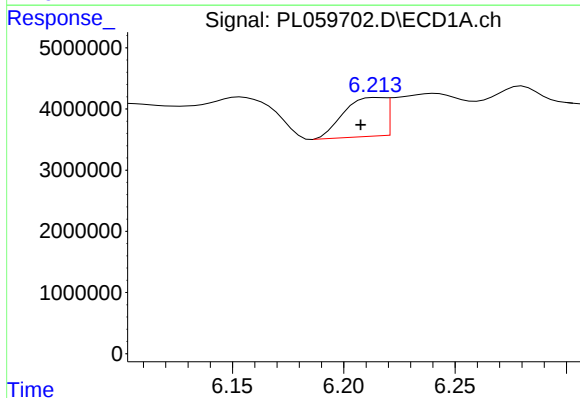
R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 5926402
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



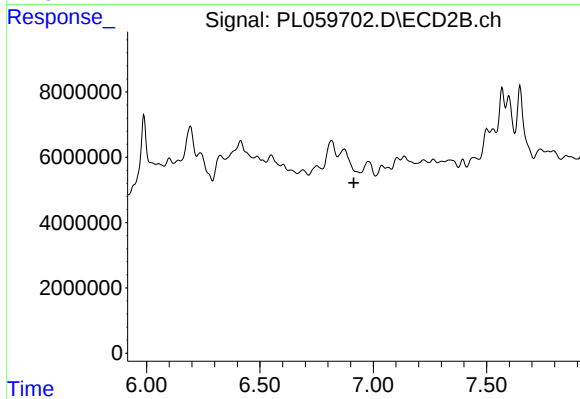
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: -0.025 min
Response: 10159291
Conc: 3.95 ng/ml



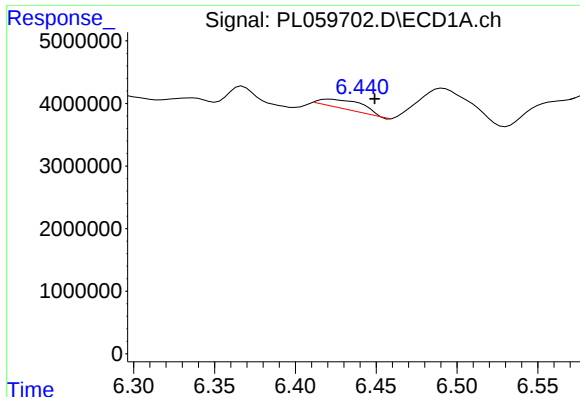
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.008 min
Response: 8132422
Conc: 6.09 ng/ml



#16 4,4'-DDD

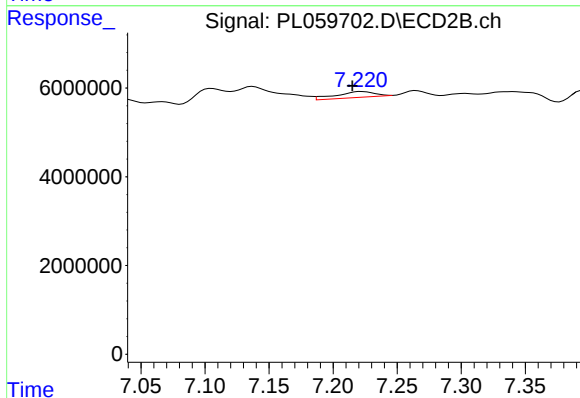
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

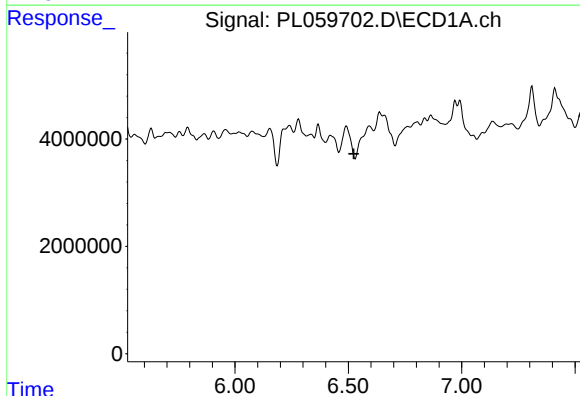
R.T.: 6.421 min
Delta R.T.: -0.028 min
Response: 2665509
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



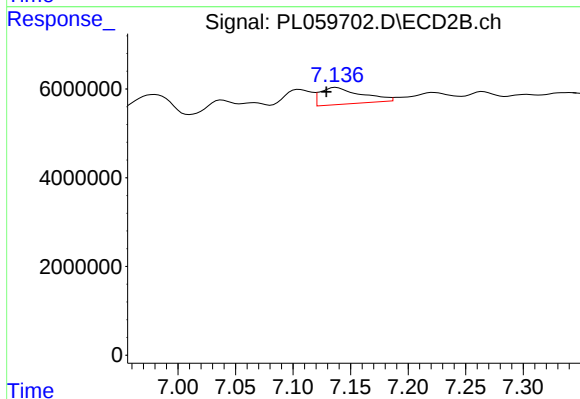
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 2770658
Conc: 1.23 ng/ml



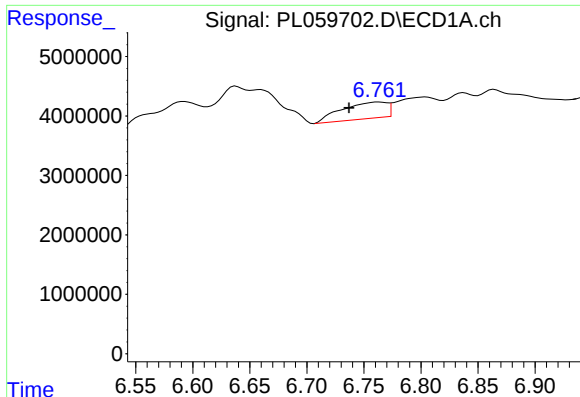
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

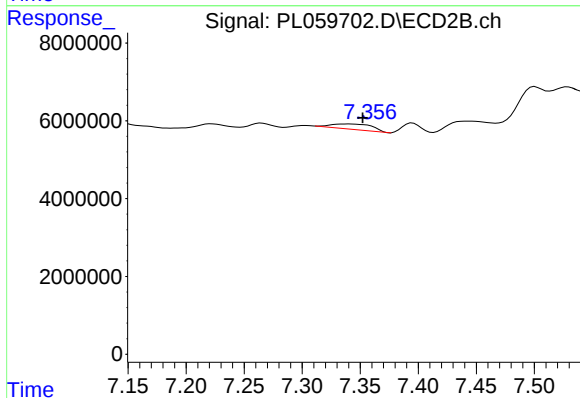
R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 9491510
Conc: 4.28 ng/ml



#19 Endosulfan Sulfate

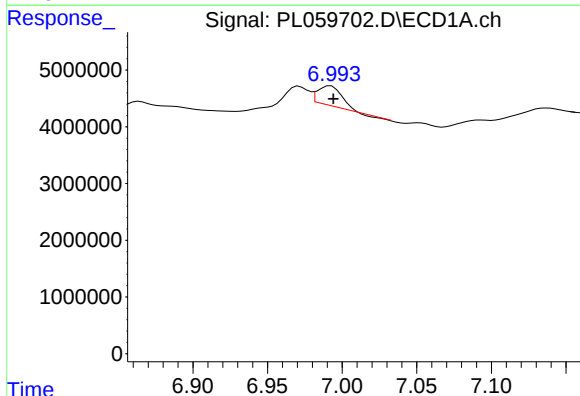
R.T.: 6.763 min
Delta R.T.: 0.026 min
Response: 7624892
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



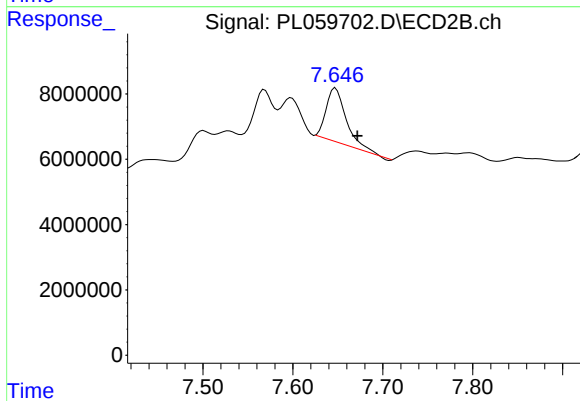
#19 Endosulfan Sulfate

R.T.: 7.341 min
Delta R.T.: -0.011 min
Response: 3366517
Conc: 1.41 ng/ml



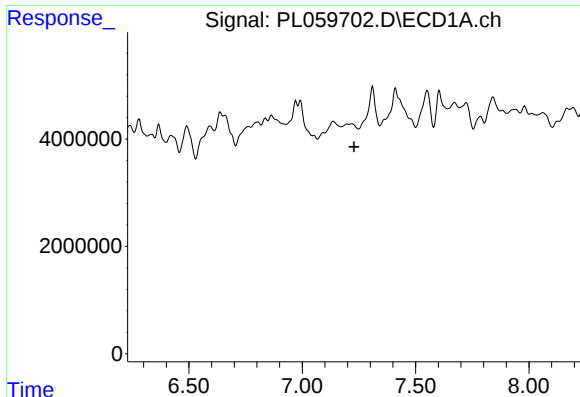
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 3489051
Conc: 4.56 ng/ml



#20 Methoxychlor

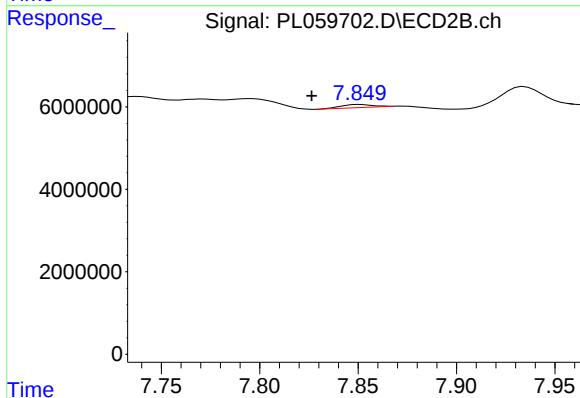
R.T.: 7.648 min
Delta R.T.: -0.024 min
Response: 24410862
Conc: 18.90 ng/ml



#21 Endrin ketone

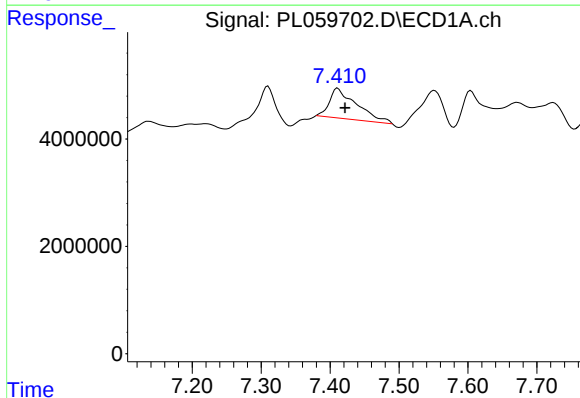
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



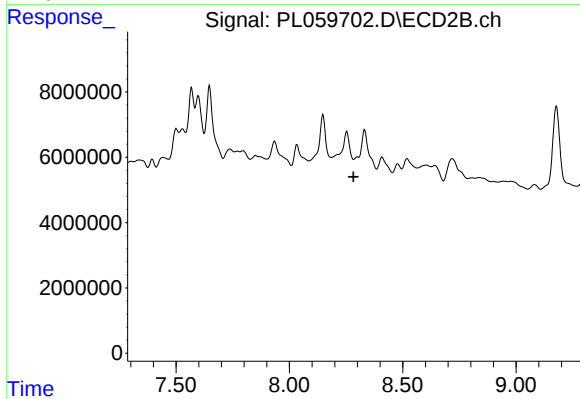
#21 Endrin ketone

R.T.: 7.851 min
Delta R.T.: 0.025 min
Response: 821921
Conc: 0.33 ng/ml



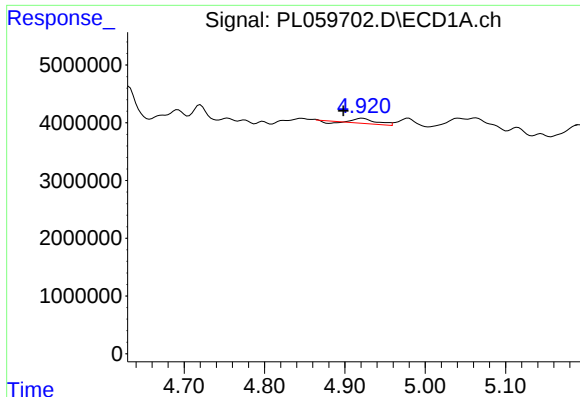
#22 Mirex

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 15210678
Conc: 11.71 ng/ml



#22 Mirex

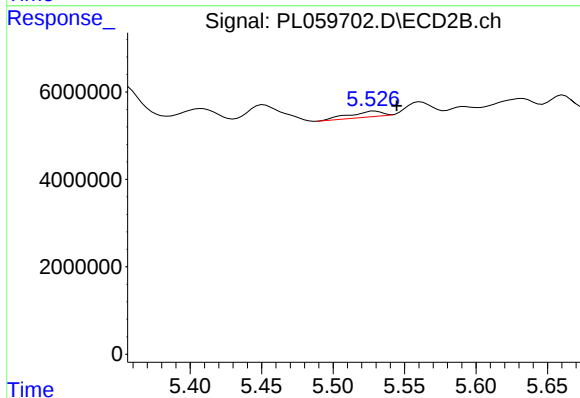
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#24 Chlordane-2

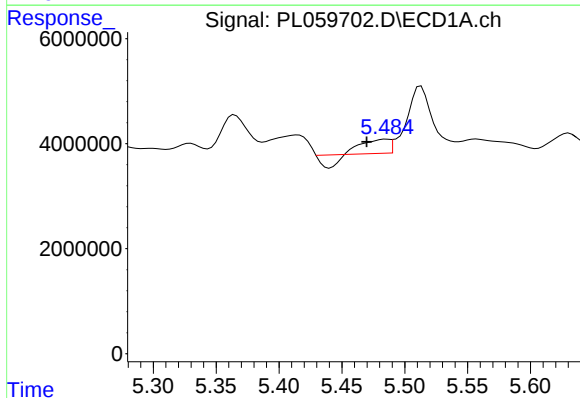
R.T.: 4.922 min
Delta R.T.: 0.024 min
Response: 1449021
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



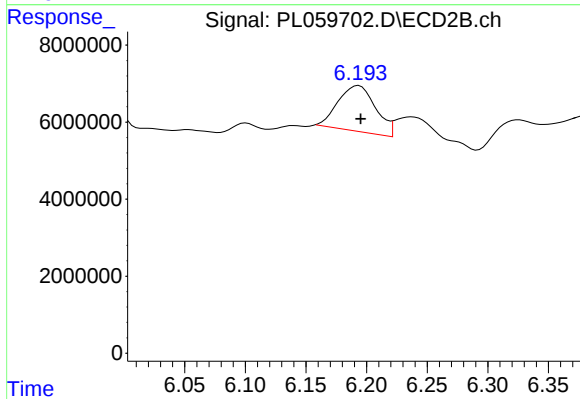
#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 2069696
Conc: 20.32 ng/ml



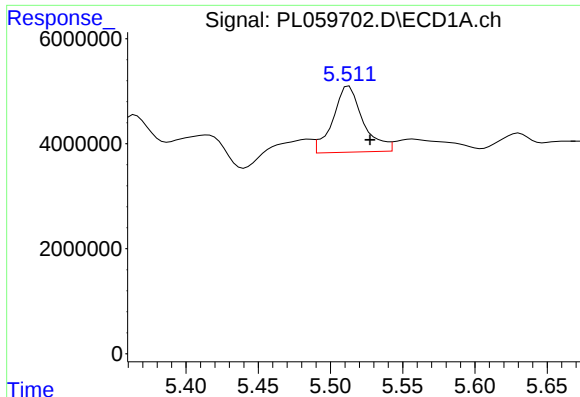
#25 Chlordane-3

R.T.: 5.486 min
Delta R.T.: 0.016 min
Response: 2510552
Conc: 17.63 ng/ml



#25 Chlordane-3

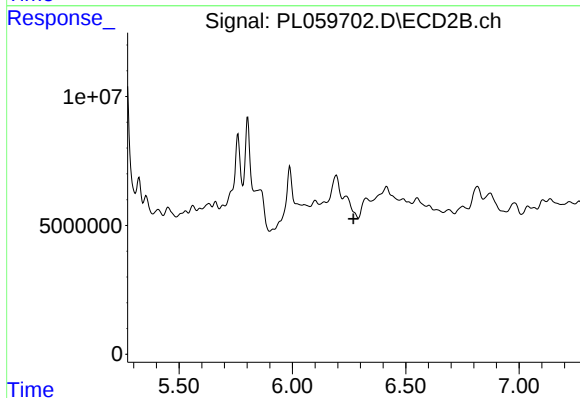
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 25613966
Conc: 68.32 ng/ml



#26 Chlordane-4

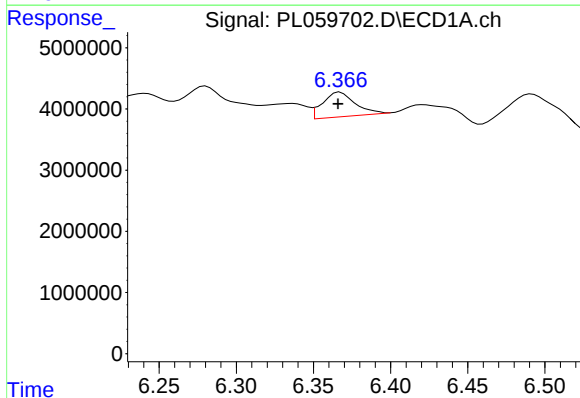
R.T.: 5.513 min
Delta R.T.: -0.015 min
Response: 18288431
Conc: 153.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



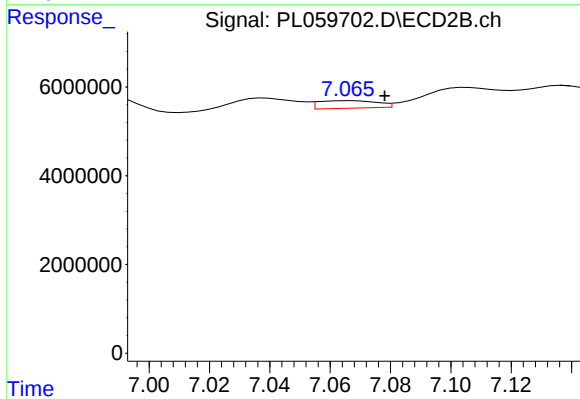
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



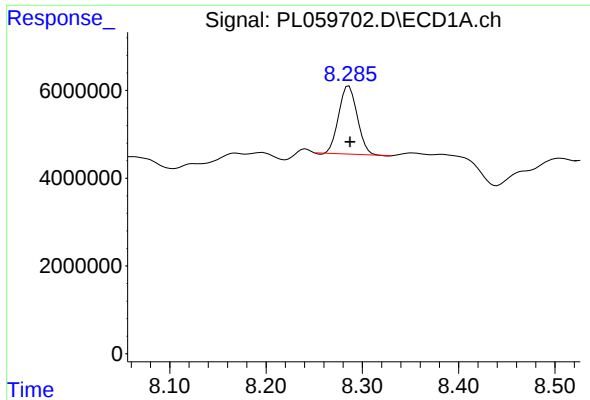
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 5926402
Conc: 115.36 ng/ml



#27 Chlordane-5

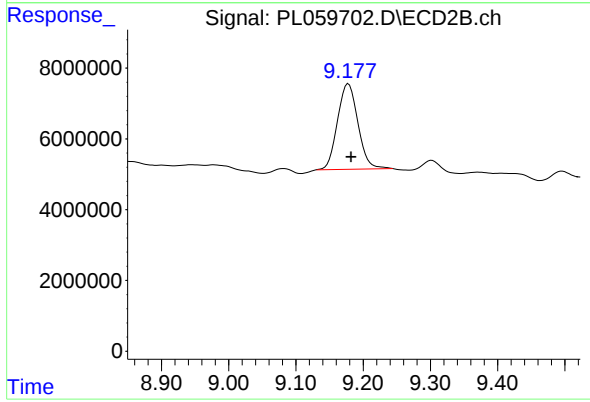
R.T.: 7.066 min
Delta R.T.: -0.012 min
Response: 2277828
Conc: 26.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 20578305
Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.004 min
Response: 51014961
Conc: 23.47 ng/ml