

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:28
 Operator : AR\AJ
 Sample : Q2097-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-3888

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:45:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.882	39154549	278.5E6	18.096	18.411
28)	SA Decachlor...	9.076	8.075	52730620	244.4E6	15.408	13.387
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	778152	N.D.	0.033 #
3)	MA gamma-BHC...	4.302f	3.736	2463308	1535523	0.535	0.069 #
4)	MA Heptachlor	4.947f	4.091	712686	2982812	0.159	0.133
5)	MB Aldrin	5.255f	4.374	329494	1931241	0.075	0.088
6)	B beta-BHC	4.494f	4.039	1127769	7653330	0.625	0.786 #
7)	B delta-BHC	4.779	4.260	2834798	1418539	0.671	0.064 #
8)	B Heptachlo...	5.685	4.856f	978559	360683	0.247	0.018 #
9)	A Endosulfan I	6.103f	5.271f	714979	6445352	0.190	0.340 #
10)	B gamma-Chl...	5.946	5.127	334368	4186377	0.084	0.196 #
11)	B alpha-Chl...	6.033	5.193	811917	9531099	0.203	0.462 #
12)	B 4,4'-DDE	6.196	5.378	387177	1331515	0.108	0.064 #
13)	MA Dieldrin	6.349	5.511	-19887	16344723	N.D.	0.777
14)	MA Endrin	6.575	5.795	766377	4382248	0.224	0.227
15)	B Endosulfa...	0.000	6.071	0	5710605	N.D.	0.312 #
16)	A 4,4'-DDD	6.693	0.000	288171	0	0.103	N.D. #
17)	MA 4,4'-DDT	7.026	6.184	476809	17362886	0.153	0.957 #
18)	B Endrin al...	6.946f	6.275	-169799	1296971	N.D.	0.093
19)	B Endosulfa...	0.000	6.489	0	609932	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.741f	0	5457837	N.D.	0.570 #
21)	B Endrin ke...	7.618	6.974f	548500	4975922	0.160	0.257 #
23)	Chlordane-1	0.000	3.902	0	9484698	N.D.	11.478 #
24)	Chlordane-2	5.255	4.504	329494	3234691	1.796	3.833 #
25)	Chlordane-3	5.946	5.127	334368	4186377	0.452	1.588 #
26)	Chlordane-4	6.033	5.193	811917	9531099	0.906	4.308 #
27)	Chlordane-5	0.000	6.071f	0	5710605	N.D.	5.706 #

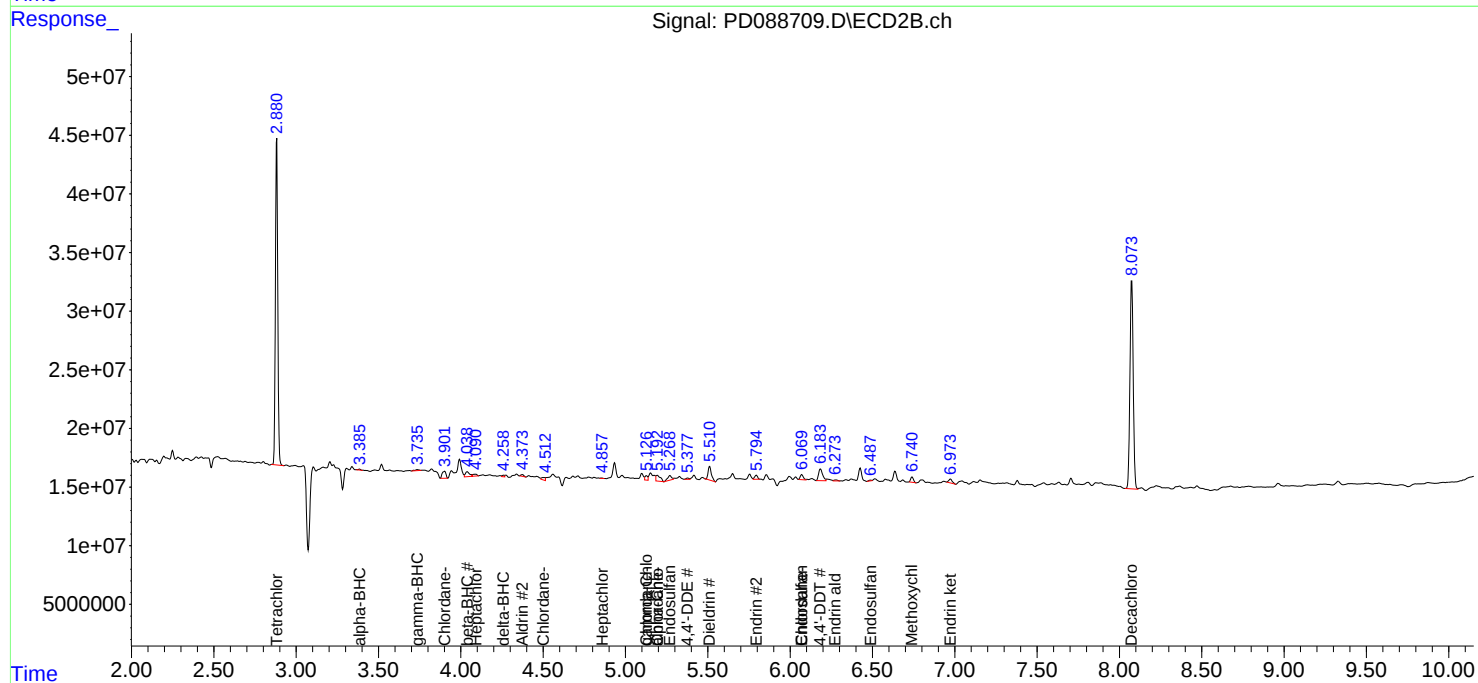
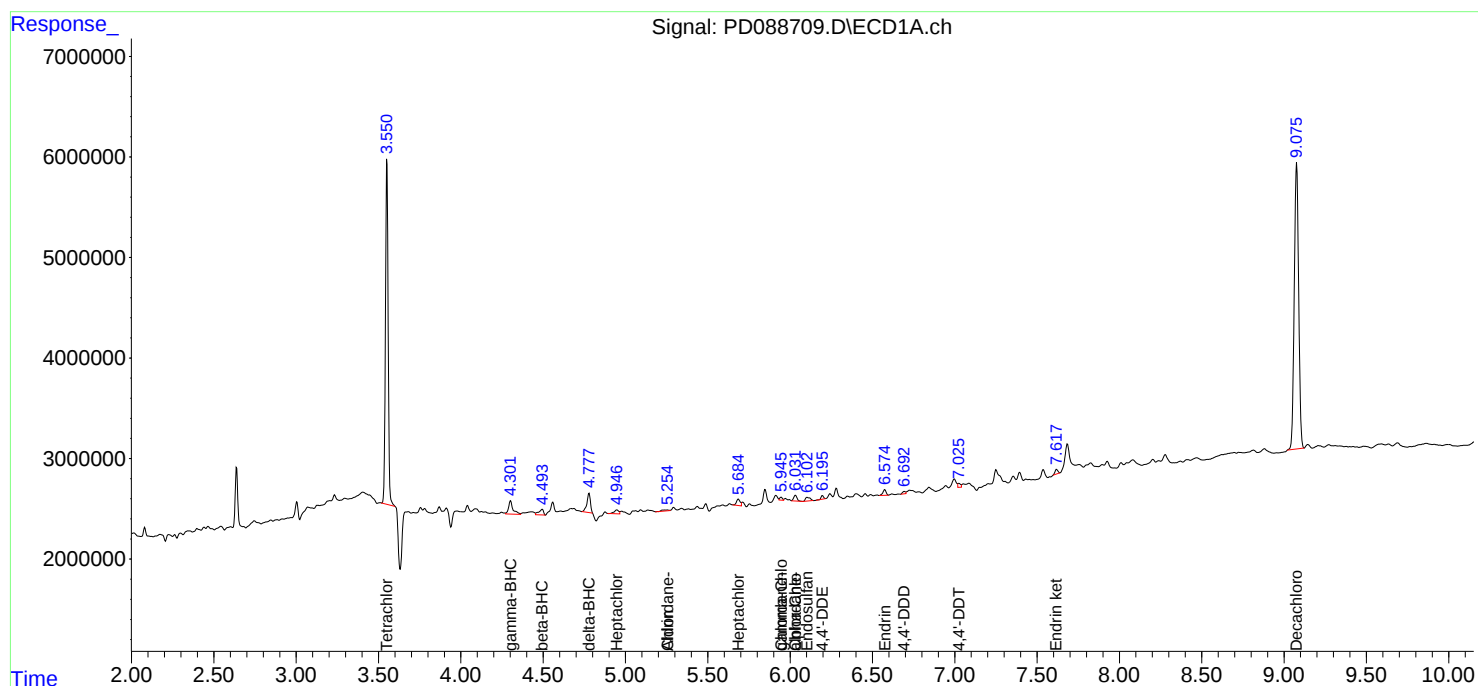
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

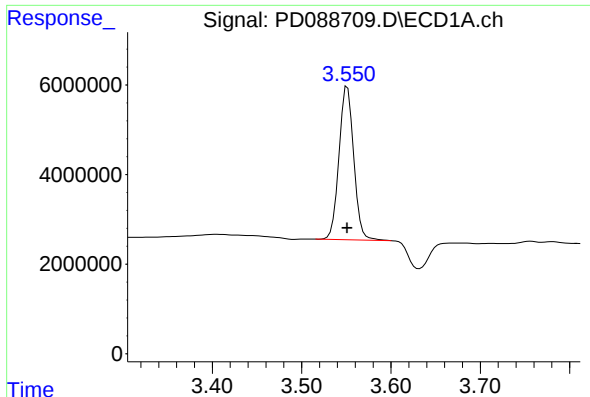
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 19:28
Operator : AR\AJ
Sample : Q2097-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT-3888

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:45:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

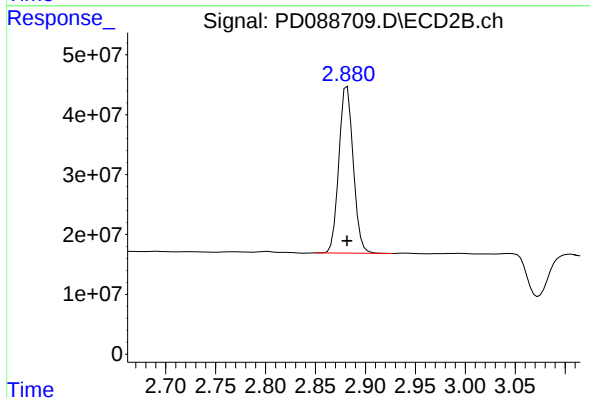




#1 Tetrachloro-m-xylene

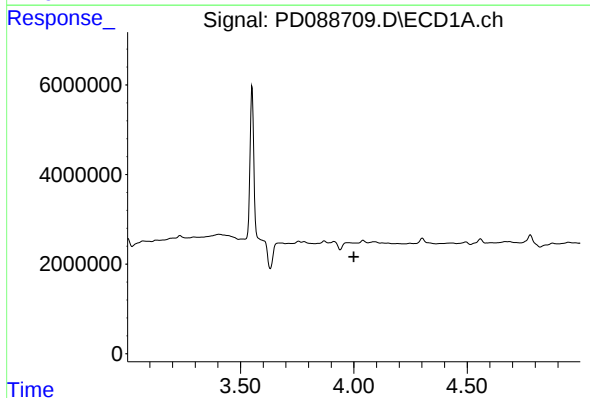
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39154549
Conc: 18.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



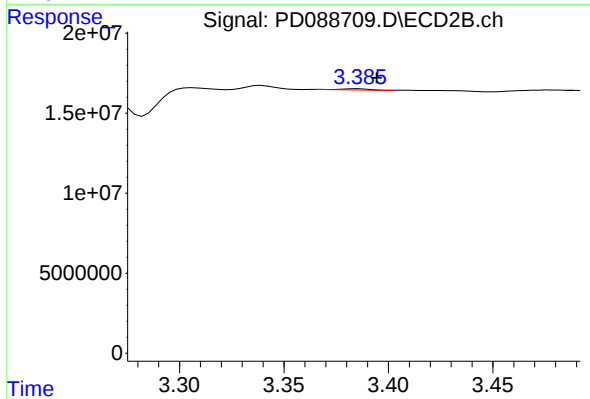
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 278499501
Conc: 18.41 ng/ml



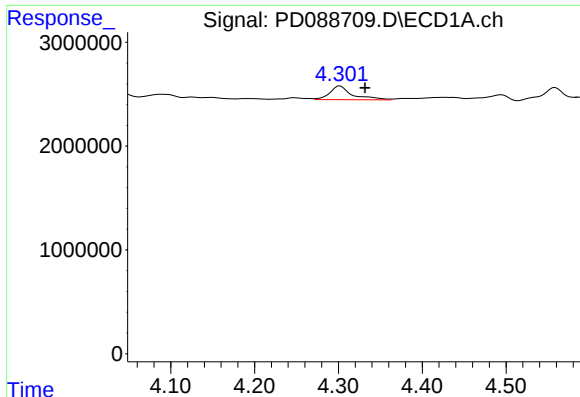
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

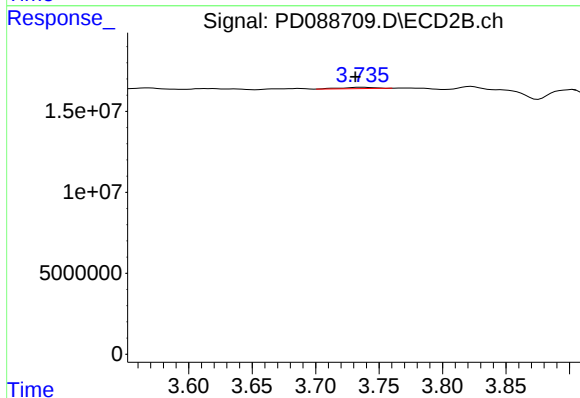
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 778152
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

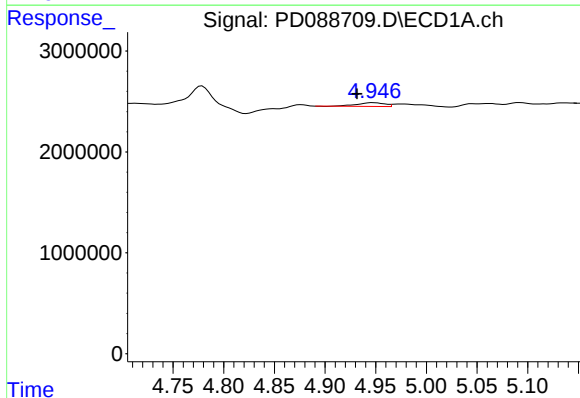
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 2463308
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



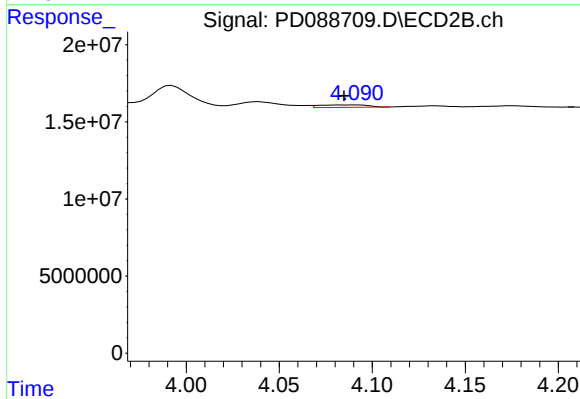
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.005 min
Response: 1535523
Conc: 0.07 ng/ml



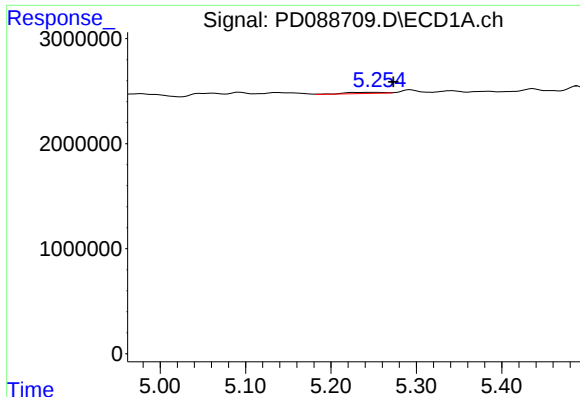
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 712686
Conc: 0.16 ng/ml



#4 Heptachlor

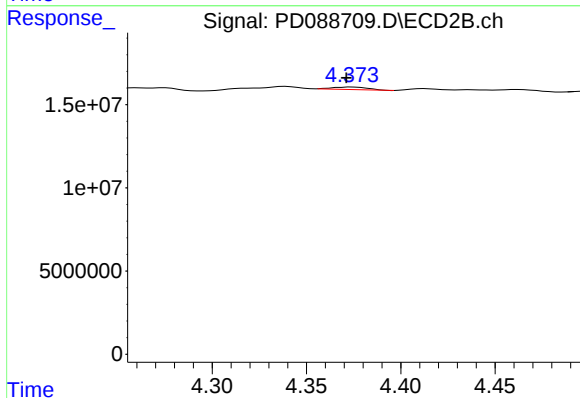
R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 2982812
Conc: 0.13 ng/ml



#5 Aldrin

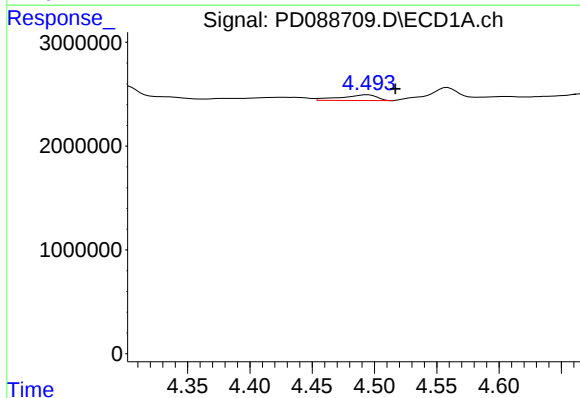
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 329494
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



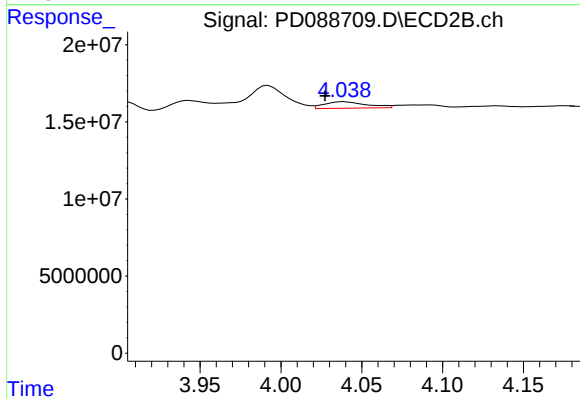
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 1931241
Conc: 0.09 ng/ml



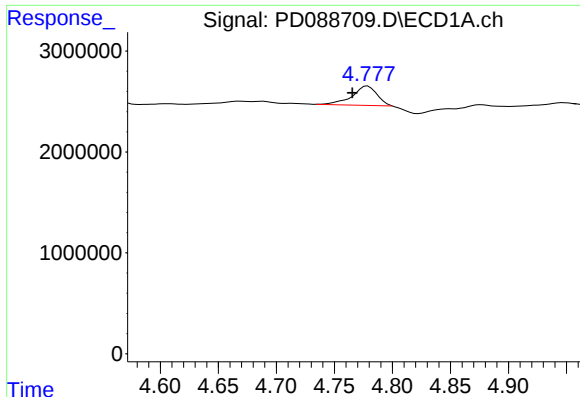
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1127769
Conc: 0.63 ng/ml



#6 beta-BHC

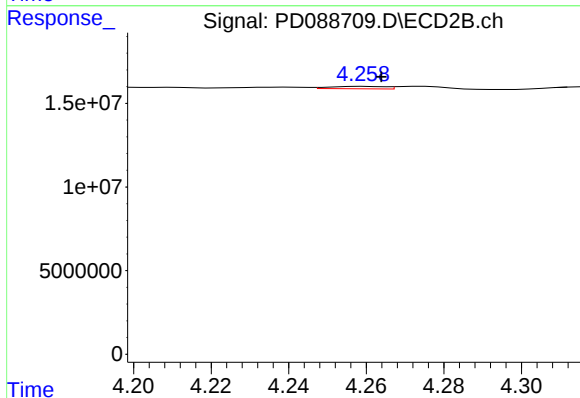
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 7653330
Conc: 0.79 ng/ml



#7 delta-BHC

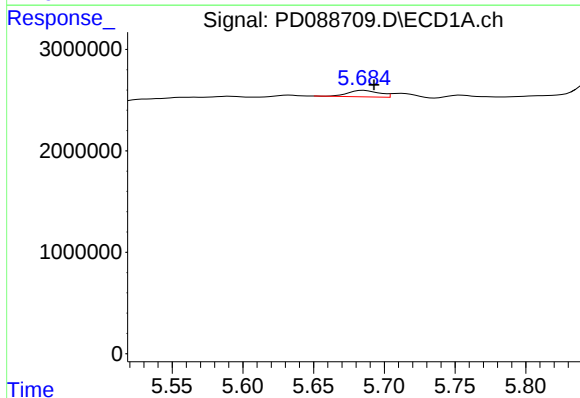
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2834798
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



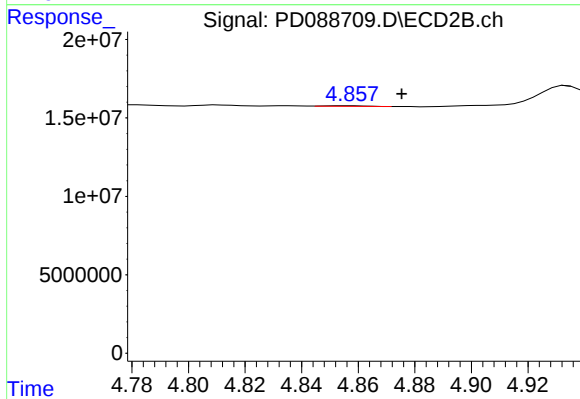
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1418539
Conc: 0.06 ng/ml



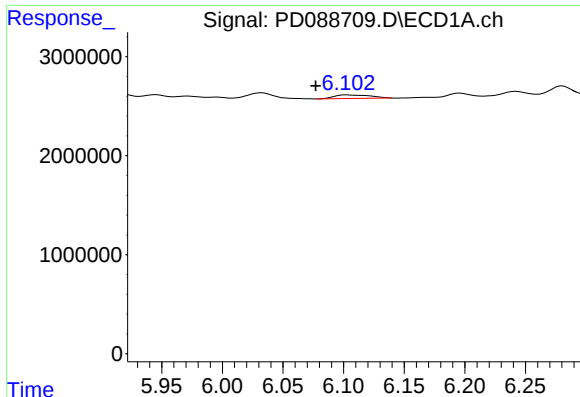
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 978559
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

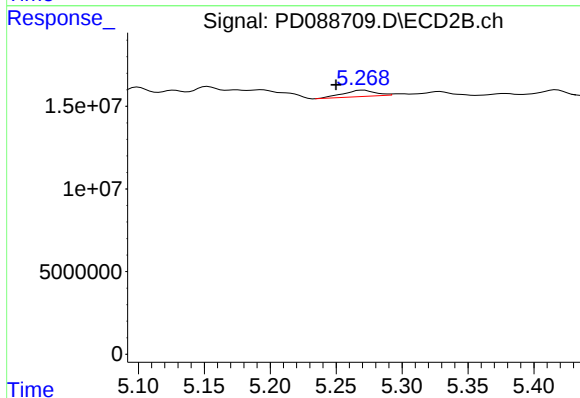
R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 360683
Conc: 0.02 ng/ml



#9 Endosulfan I

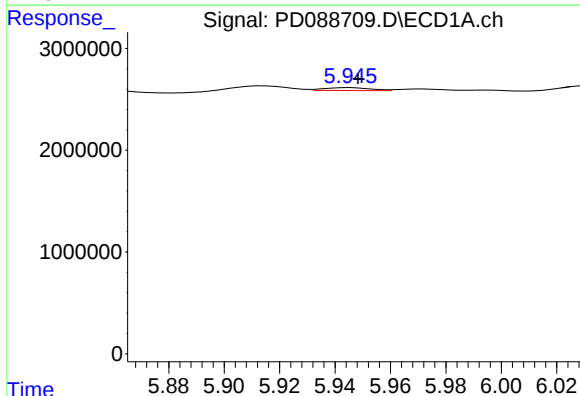
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 714979
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



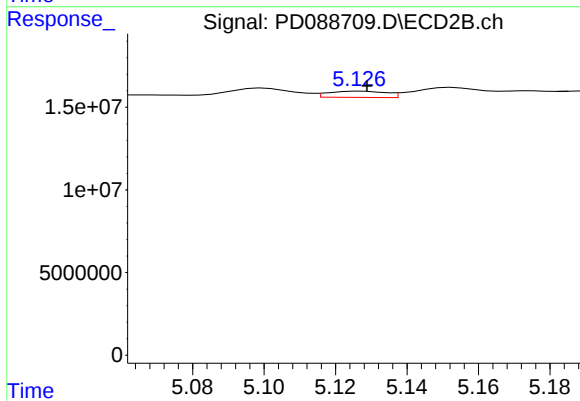
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 6445352
Conc: 0.34 ng/ml



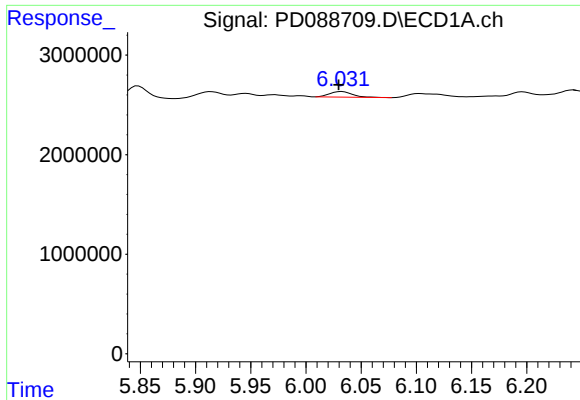
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 334368
Conc: 0.08 ng/ml



#10 gamma-Chlordane

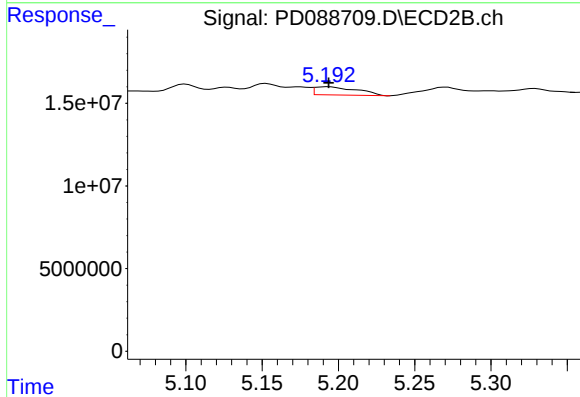
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 4186377
Conc: 0.20 ng/ml



#11 alpha-Chlordane

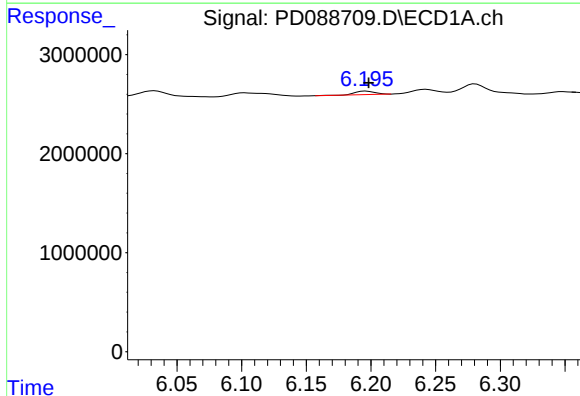
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 811917
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



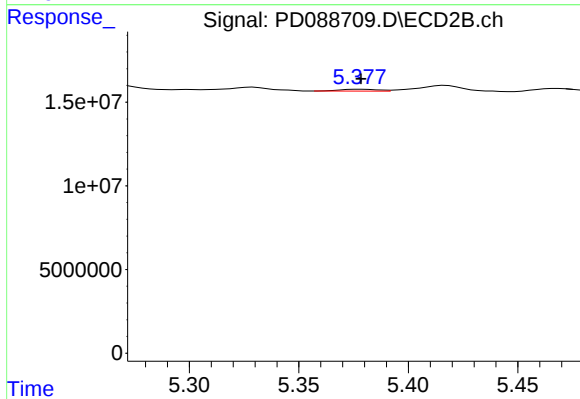
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 9531099
Conc: 0.46 ng/ml



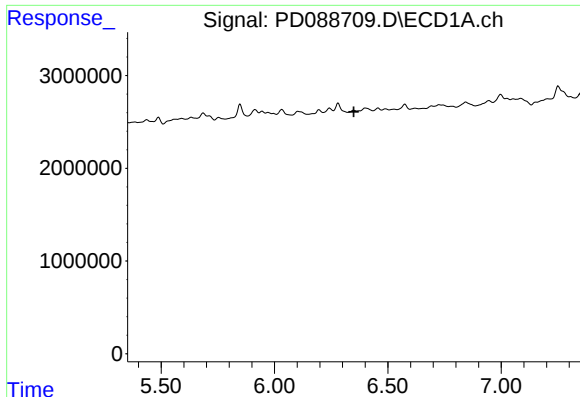
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 387177
Conc: 0.11 ng/ml



#12 4,4'-DDE

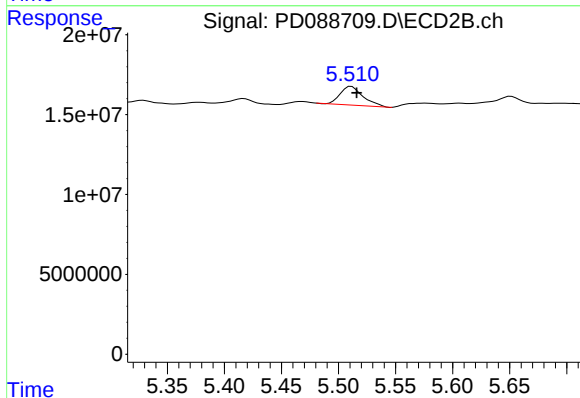
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1331515
Conc: 0.06 ng/ml



#13 Dieldrin

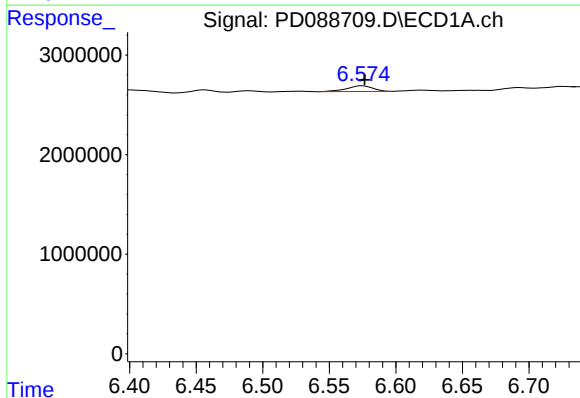
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: -19887
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3888



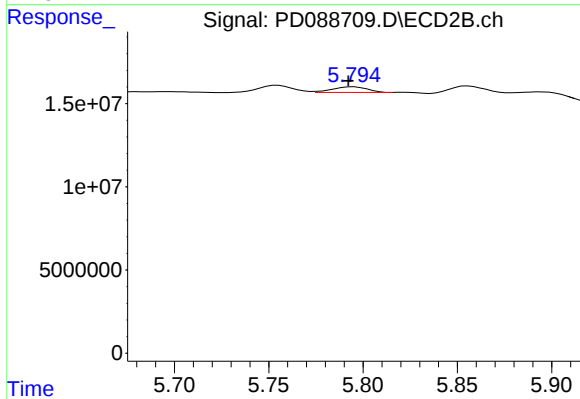
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 16344723
Conc: 0.78 ng/ml



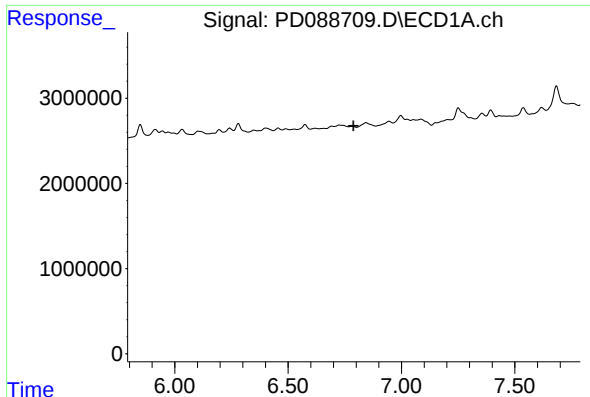
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 766377
Conc: 0.22 ng/ml



#14 Endrin

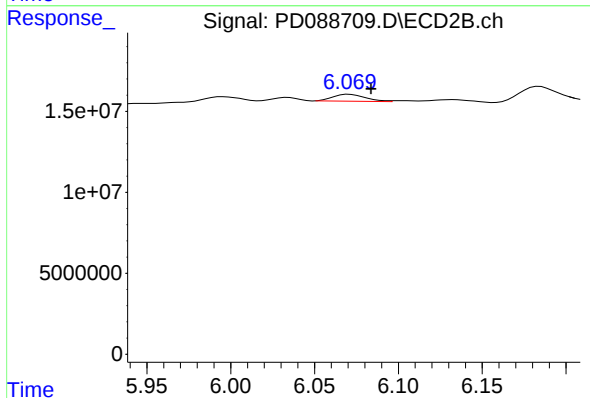
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 4382248
Conc: 0.23 ng/ml



#15 Endosulfan II

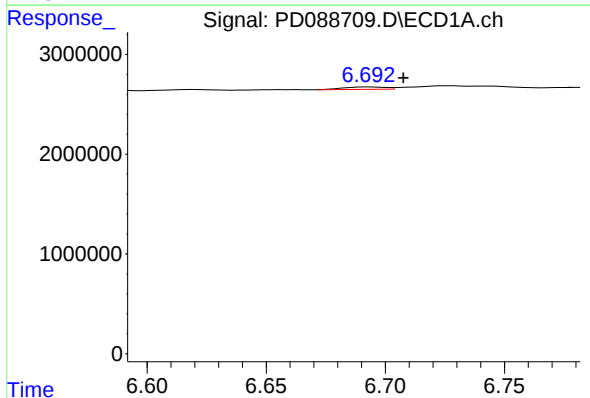
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3888



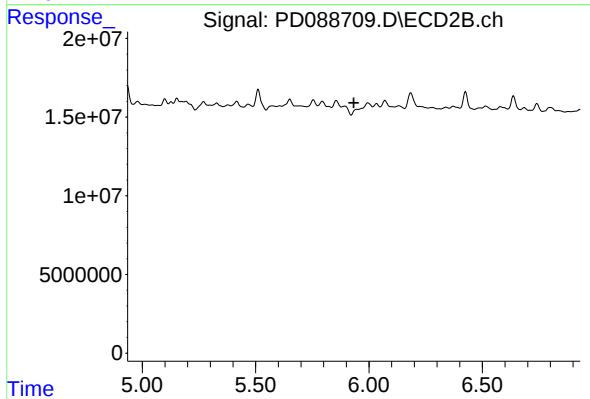
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 5710605
Conc: 0.31 ng/ml



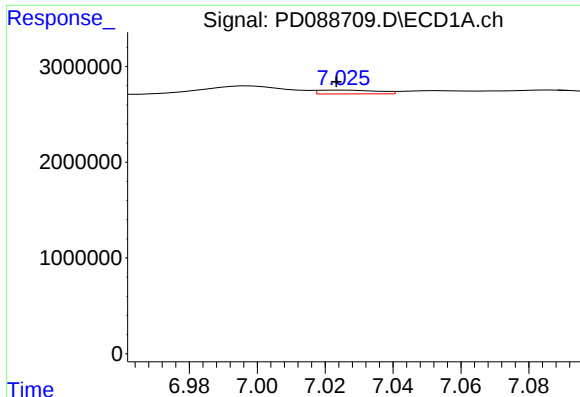
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 288171
Conc: 0.10 ng/ml



#16 4,4'-DDD

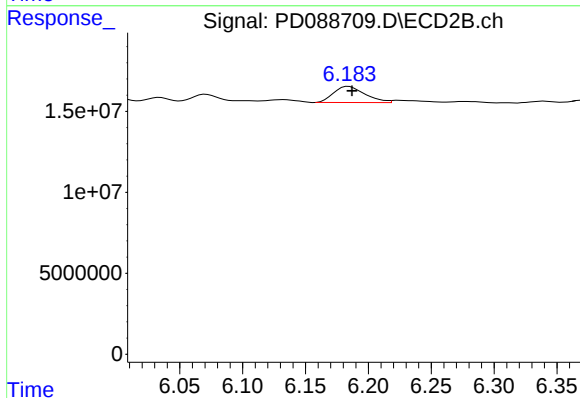
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

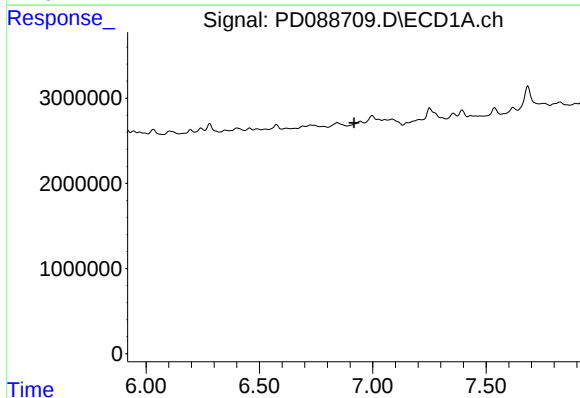
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 476809
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



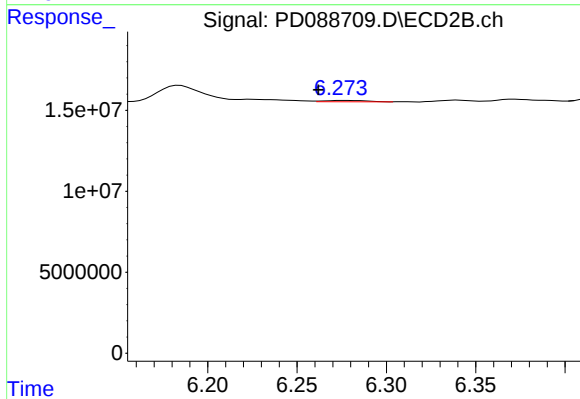
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 17362886
Conc: 0.96 ng/ml



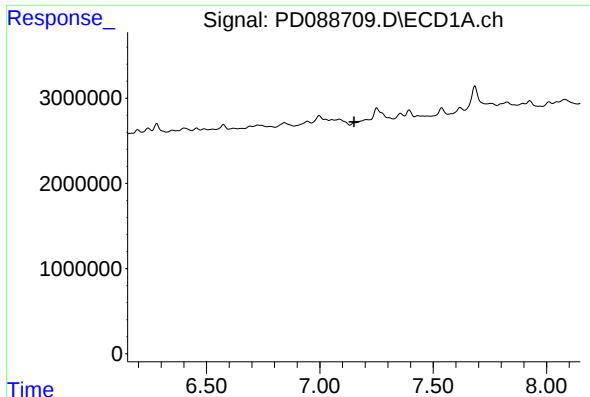
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.028 min
Response: -169799
Conc: N.D.



#18 Endrin aldehyde

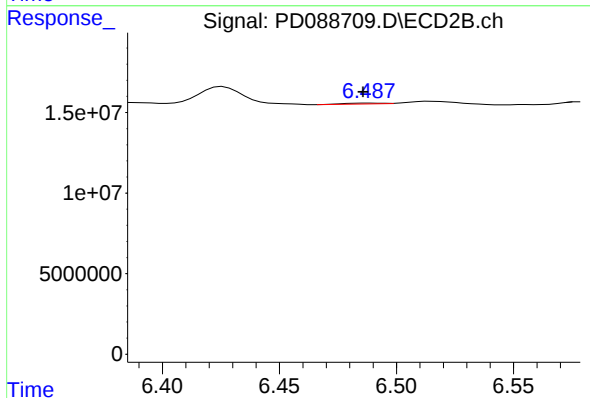
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 1296971
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

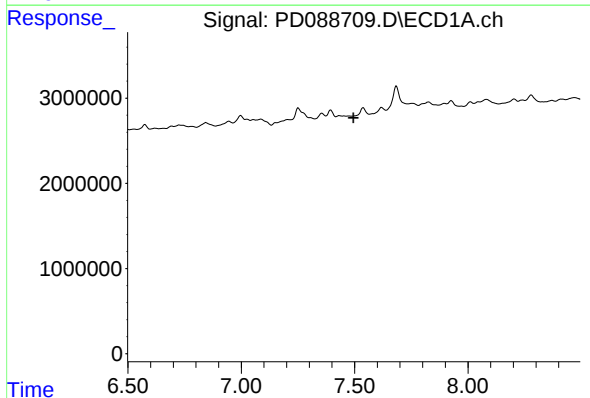
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT-3888



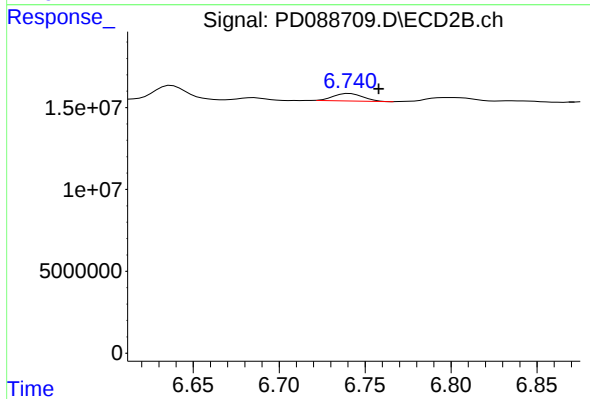
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 609932
Conc: 0.03 ng/ml



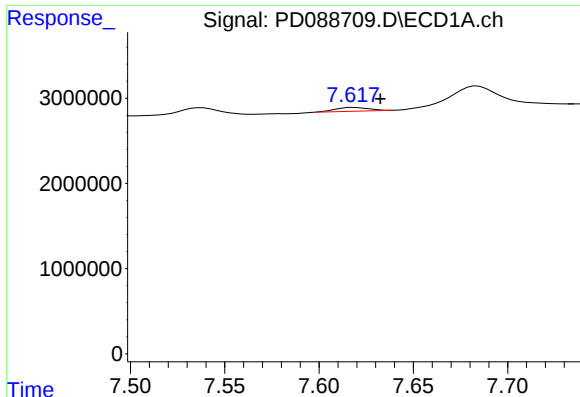
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

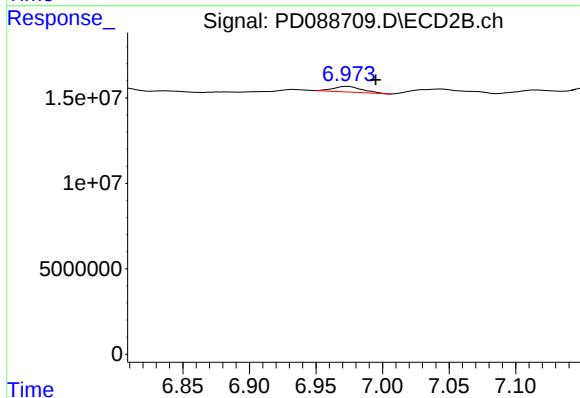
R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 5457837
Conc: 0.57 ng/ml



#21 Endrin ketone

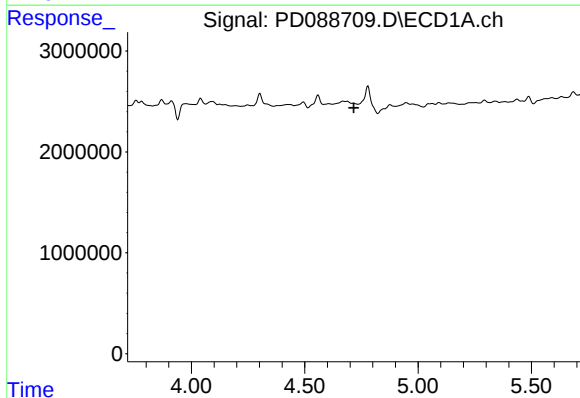
R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 548500
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



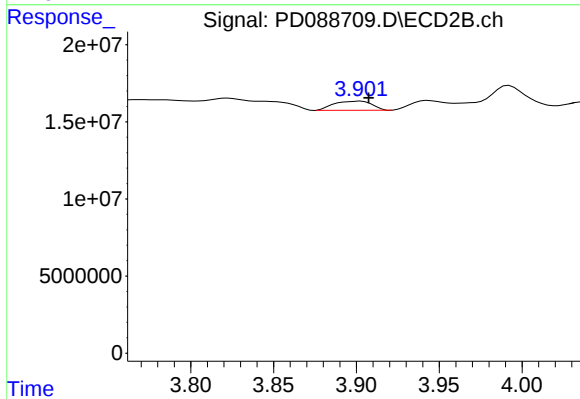
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 4975922
Conc: 0.26 ng/ml



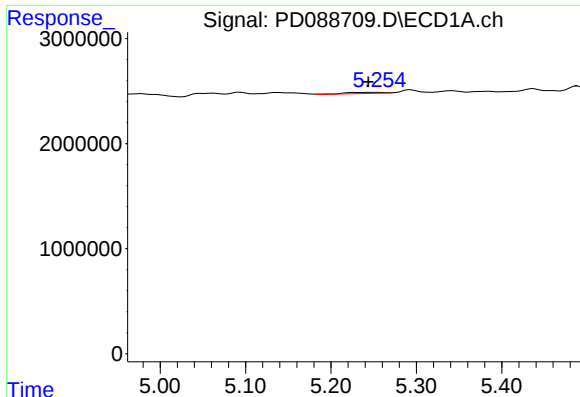
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

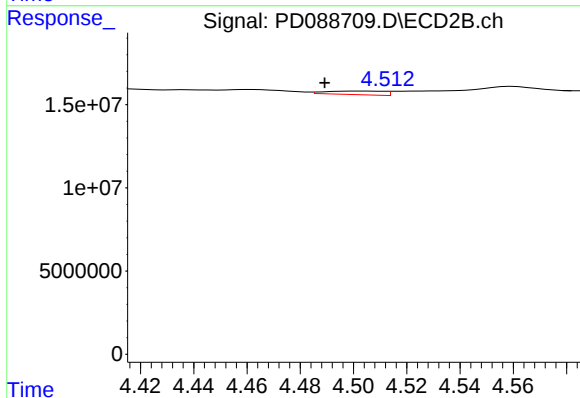
R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 9484698
Conc: 11.48 ng/ml



#24 Chlordane-2

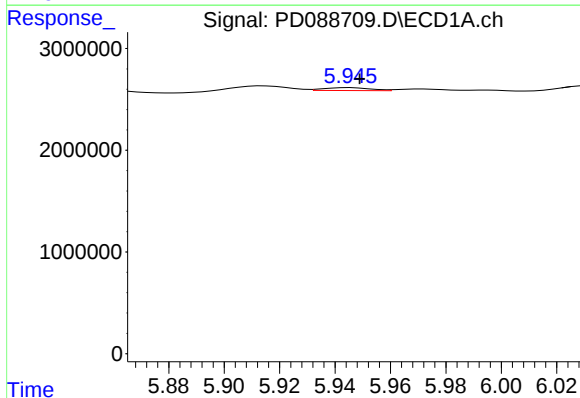
R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 329494
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



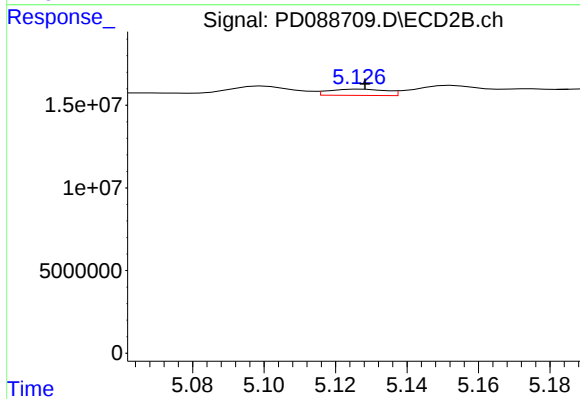
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.015 min
Response: 3234691
Conc: 3.83 ng/ml



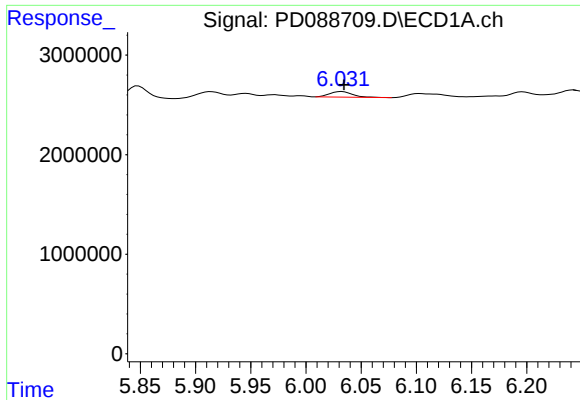
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 334368
Conc: 0.45 ng/ml



#25 Chlordane-3

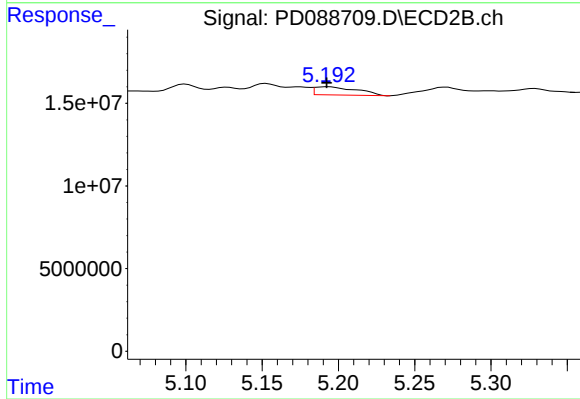
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 4186377
Conc: 1.59 ng/ml



#26 Chlordane-4

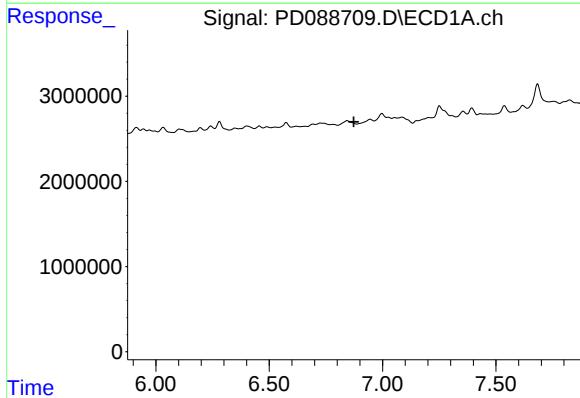
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 811917
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



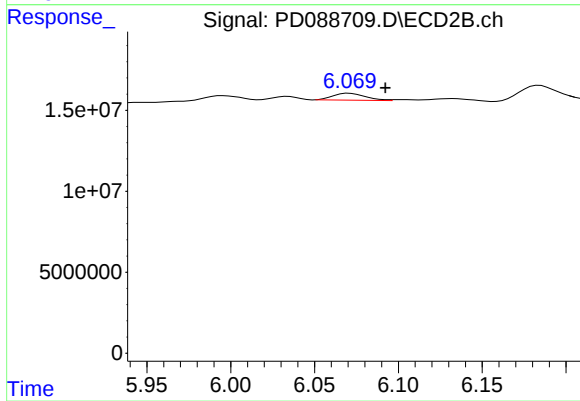
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 9531099
Conc: 4.31 ng/ml



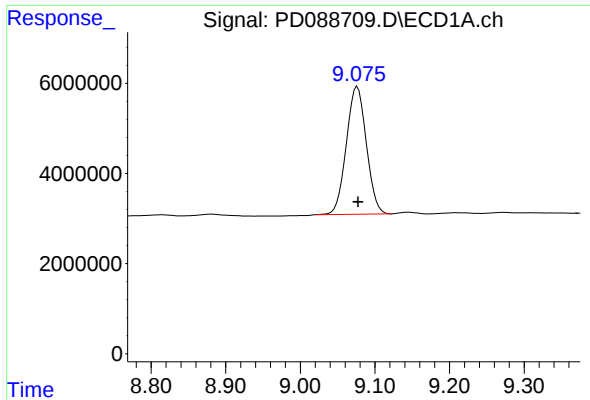
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

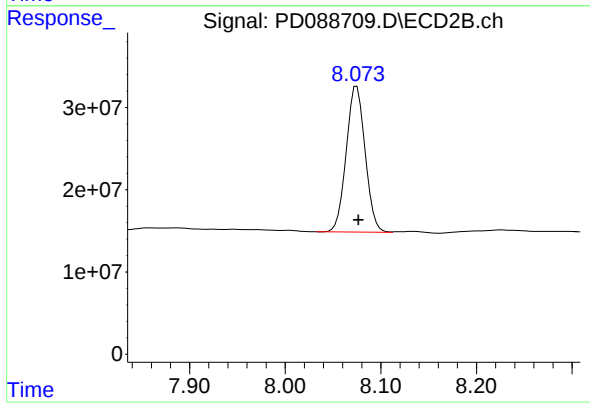
R.T.: 6.071 min
Delta R.T.: -0.022 min
Response: 5710605
Conc: 5.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 52730620
Conc: 15.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3888



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 244403748
Conc: 13.39 ng/ml