

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 18:28
 Operator : AR\AJ
 Sample : Q2246-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:42:46 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...	3.549	2.880	36543792	235.3E6	16.889	15.555
28)	SA Decachlor...	9.073	8.073	56899094	257.7E6	16.626	14.114
Target Compounds							
2)	A alpha-BHC	0.000	3.379f	0	850274	N.D.	0.036 #
3)	MA gamma-BHC...	4.333	3.731	806172	82761	0.175	0.004 #
4)	MA Heptachlor	4.950f	4.075	848163	913641	0.190	0.041 #
5)	MB Aldrin	5.292f	4.369	203245	3201390	0.046	0.146 #
6)	B beta-BHC	4.546f	4.033	513964	4168287	0.285	0.428 #
7)	B delta-BHC	4.776	4.259	1604084	435085	0.380	0.020 #
8)	B Heptachlo...	5.685	4.875	209415	2398757	0.053	0.121 #
9)	A Endosulfan I	6.106f	5.258	447411	14163893	0.119	0.746 #
10)	B gamma-Chl...	5.943	5.127	1662317	15571177	0.417	0.730 #
11)	B alpha-Chl...	6.031	5.191	3554996	28447869	0.887	1.379 #
12)	B 4,4'-DDE	6.205	5.376	-582779	7644344	N.D.	0.366
13)	MA Dieldrin	0.000	5.513	0	19282164	N.D.	0.916 #
14)	MA Endrin	6.579	5.792	158871	3216350	0.047	0.167 #
15)	B Endosulfa...	6.772f	6.092	894247	4089504	0.260	0.223
16)	A 4,4'-DDD	0.000	5.929	0	670866	N.D.	0.039 #
17)	MA 4,4'-DDT	7.019	6.181	658410	4789818	0.211	0.264 #
18)	B Endrin al...	6.931	6.260	299725	5814206	0.116	0.417 #
19)	B Endosulfa...	0.000	6.484	0	88496	N.D.	0.005 #
21)	B Endrin ke...	0.000	7.023f	0	3169761	N.D.	0.164 #
23)	Chlordane-1	0.000	3.895	0	11996335	N.D.	14.518 #
24)	Chlordane-2	5.240	4.502	985629	542700	5.371	0.643 #
25)	Chlordane-3	5.943	5.127	1662317	15571177	2.247	5.905 #
26)	Chlordane-4	6.031	5.191	3554996	28447869	3.967	12.858 #
27)	Chlordane-5	6.875	6.092	151693	4089504	0.997	4.086 #

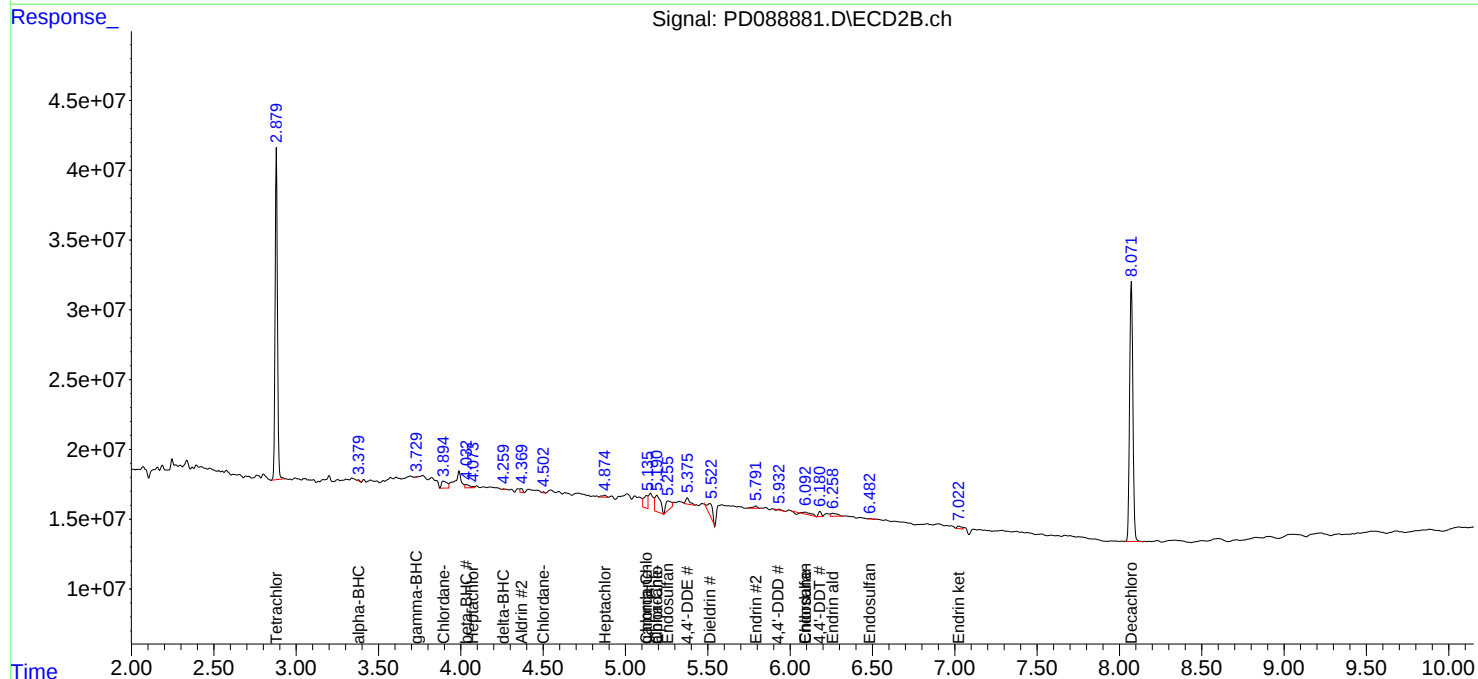
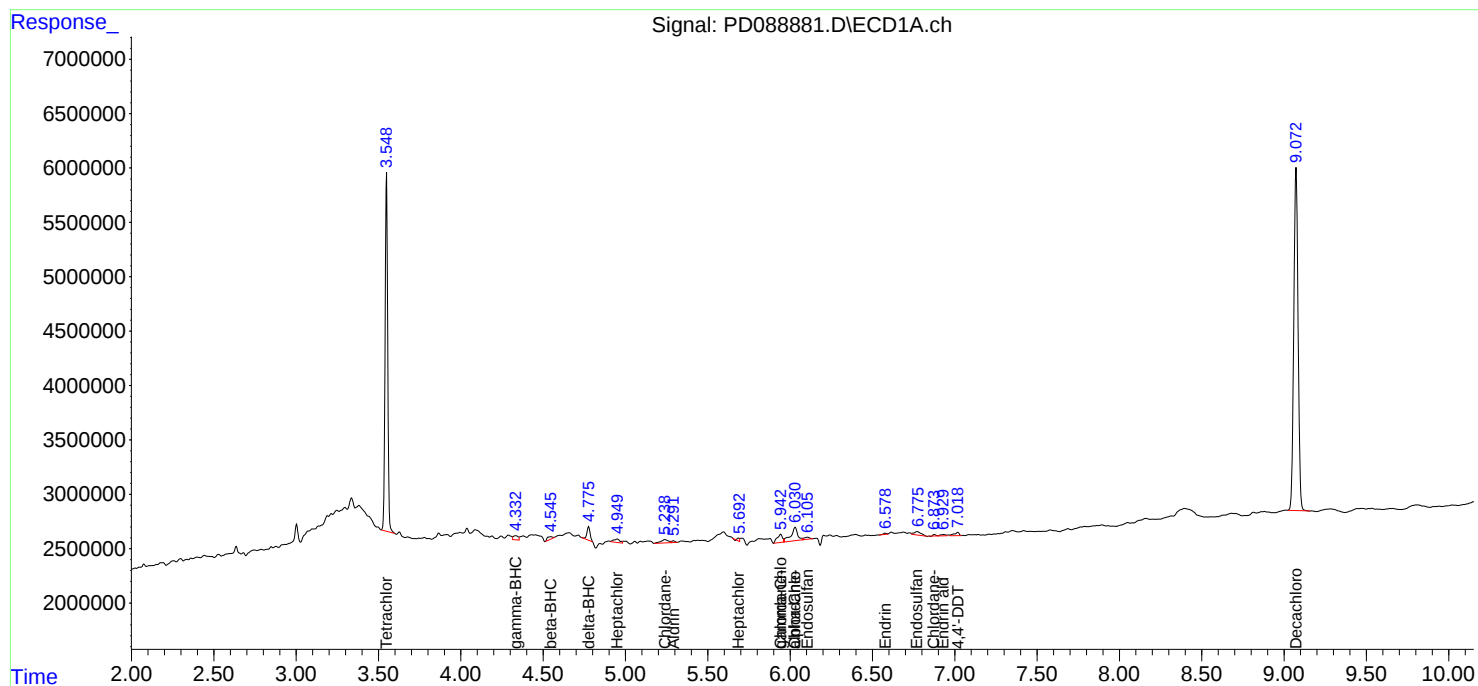
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

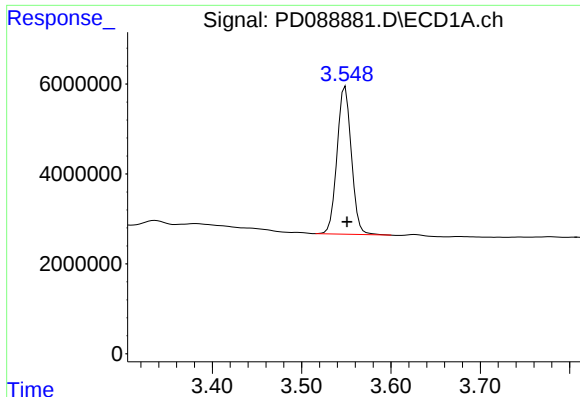
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 18:28
Operator : AR\AJ
Sample : Q2246-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:42:46 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

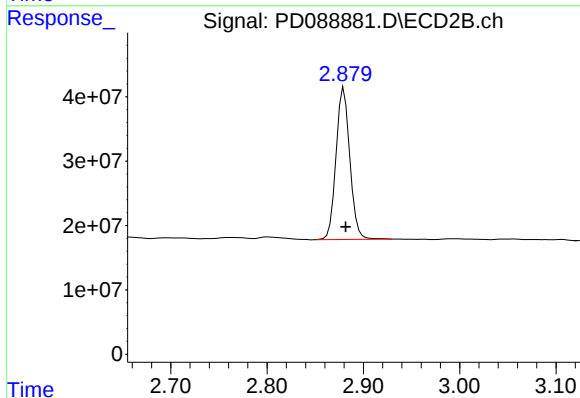




#1 Tetrachloro-m-xylene

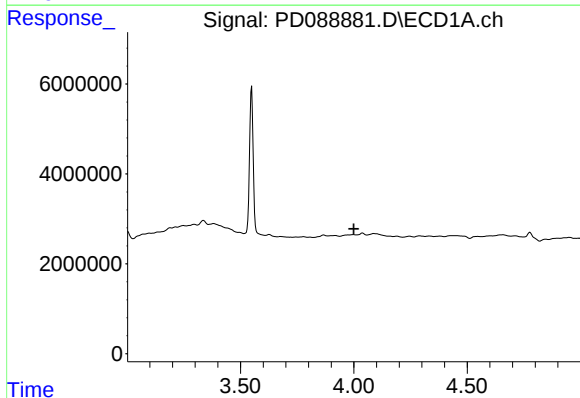
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 36543792
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



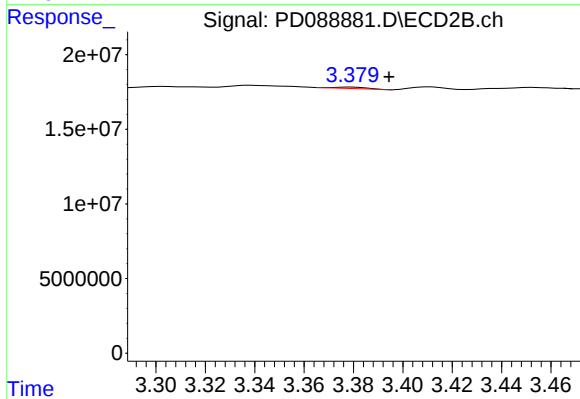
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 235297460
Conc: 15.55 ng/ml



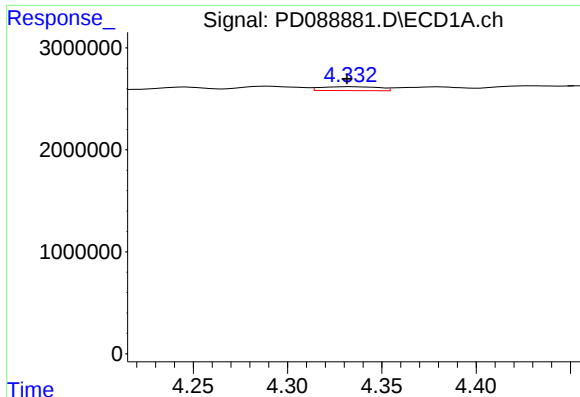
#2 alpha-BHC

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



#2 alpha-BHC

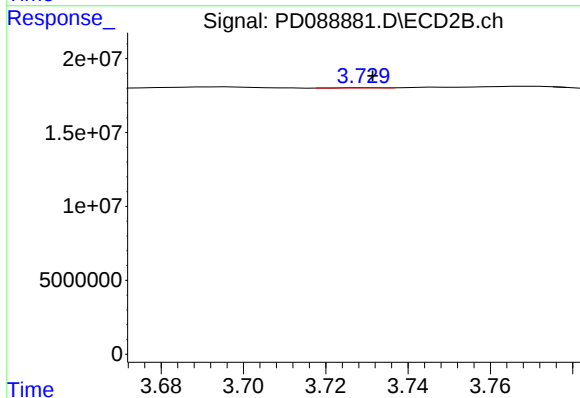
R.T.: 3.379 min
Delta R.T.: -0.015 min
Response: 850274
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

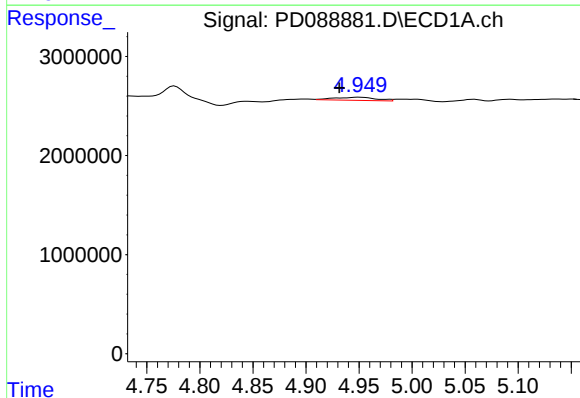
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 806172
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



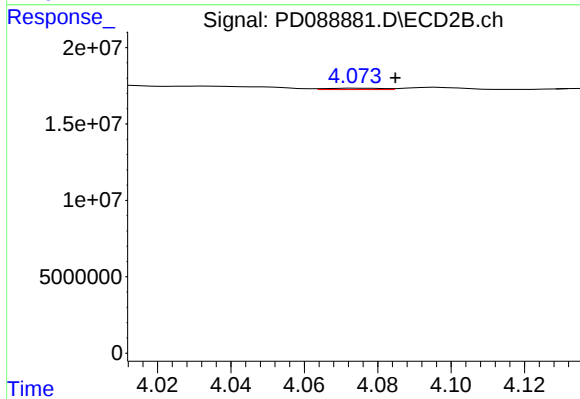
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 82761
Conc: 0.00 ng/ml



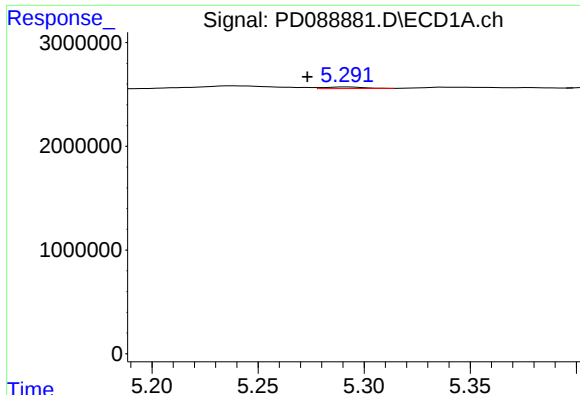
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 848163
Conc: 0.19 ng/ml



#4 Heptachlor

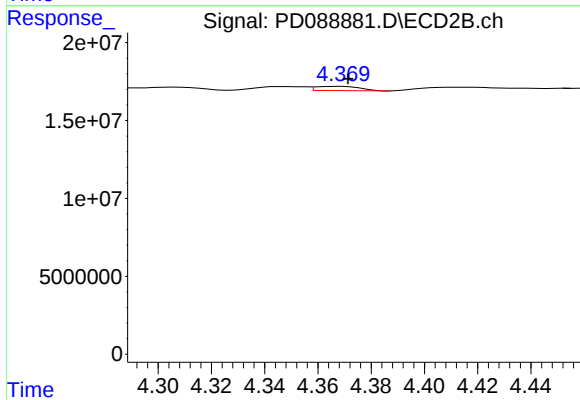
R.T.: 4.075 min
Delta R.T.: -0.010 min
Response: 913641
Conc: 0.04 ng/ml



#5 Aldrin

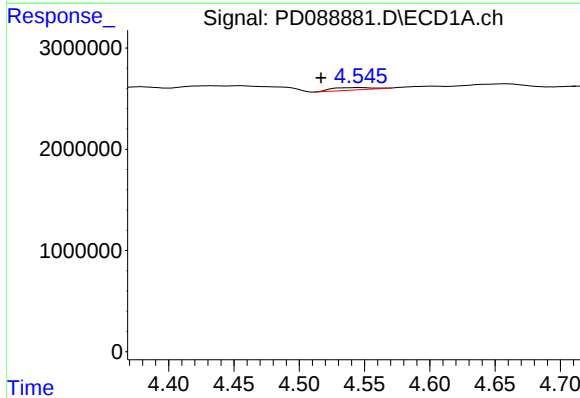
R.T.: 5.292 min
Delta R.T.: 0.019 min
Response: 203245
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



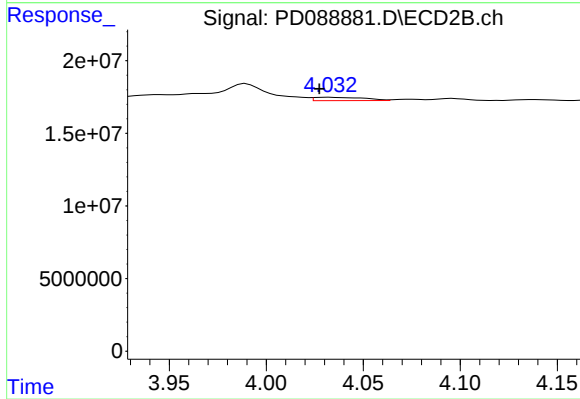
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 3201390
Conc: 0.15 ng/ml



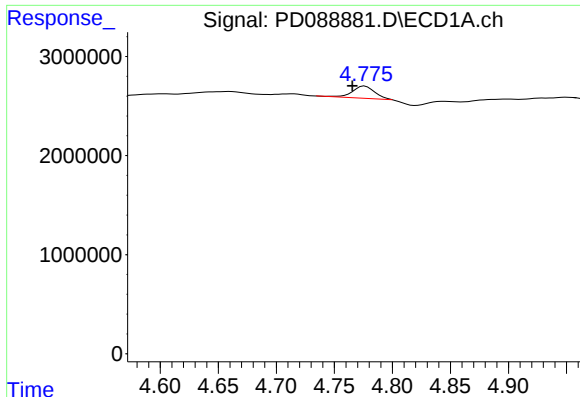
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.030 min
Response: 513964
Conc: 0.29 ng/ml



#6 beta-BHC

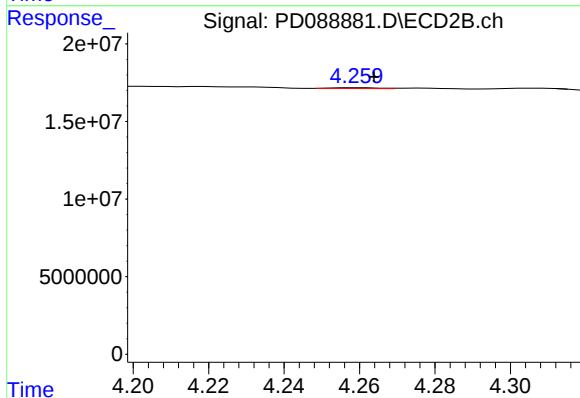
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 4168287
Conc: 0.43 ng/ml



#7 delta-BHC

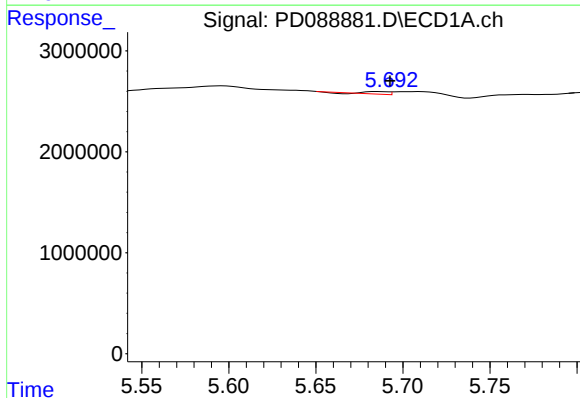
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 1604084
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



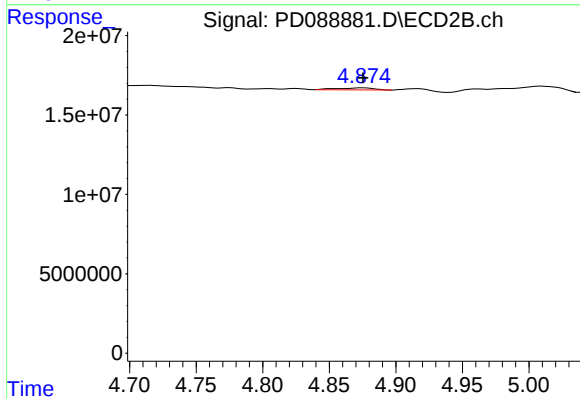
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 435085
Conc: 0.02 ng/ml



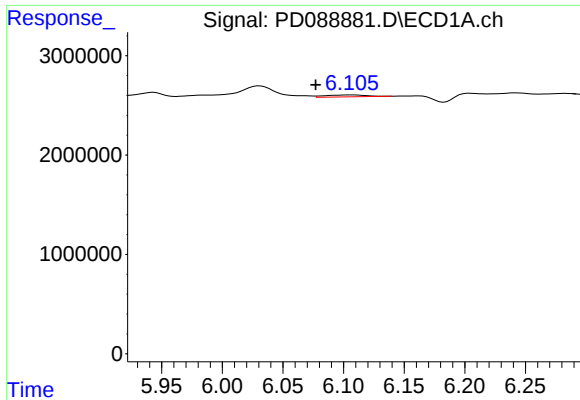
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 209415
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

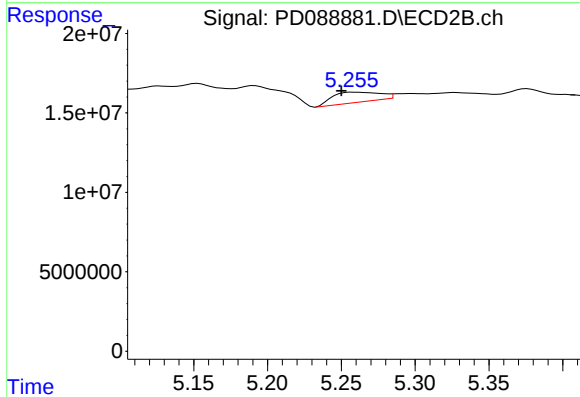
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 2398757
Conc: 0.12 ng/ml



#9 Endosulfan I

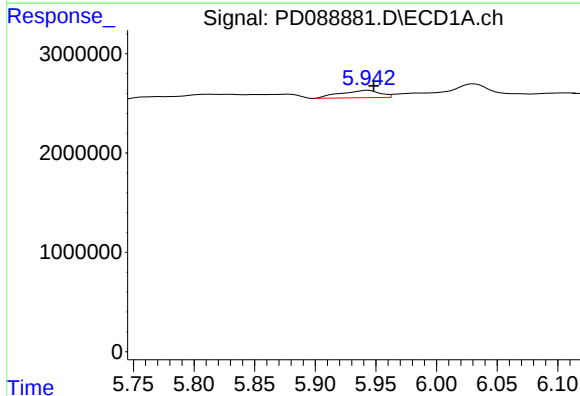
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 447411
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



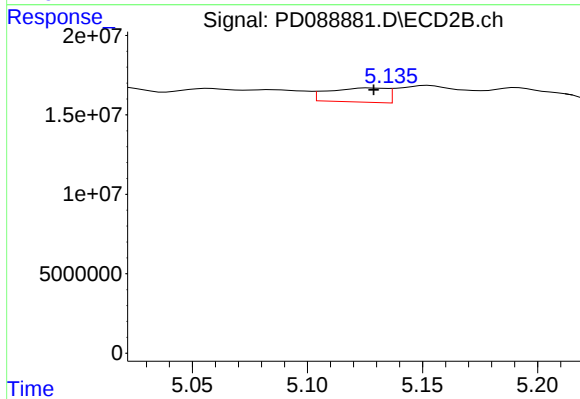
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 14163893
Conc: 0.75 ng/ml



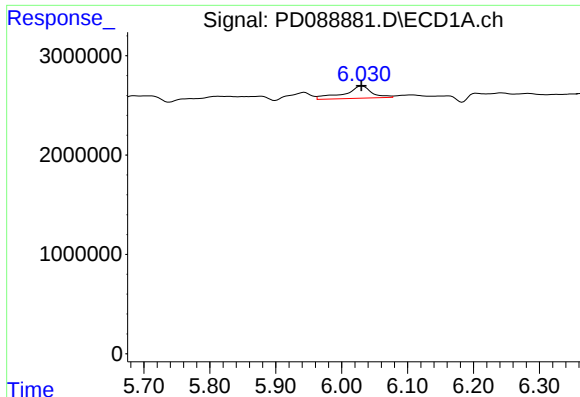
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 1662317
Conc: 0.42 ng/ml



#10 gamma-Chlordane

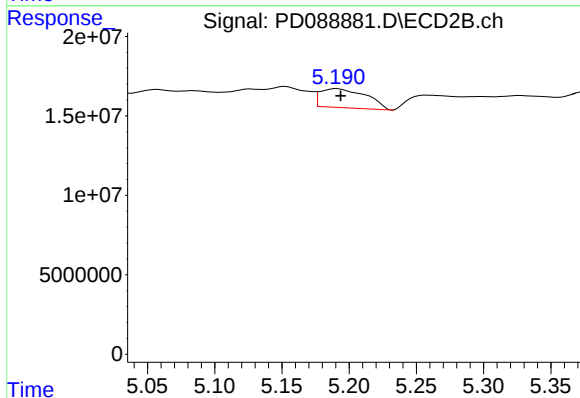
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 15571177
Conc: 0.73 ng/ml



#11 alpha-Chlordane

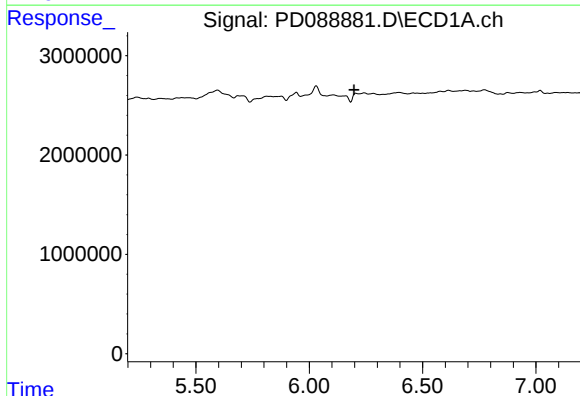
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 3554996
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



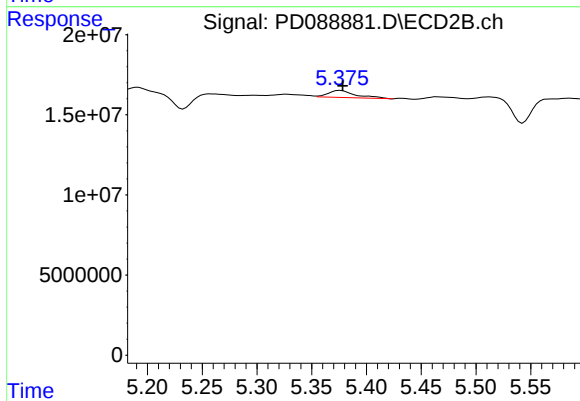
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 28447869
Conc: 1.38 ng/ml



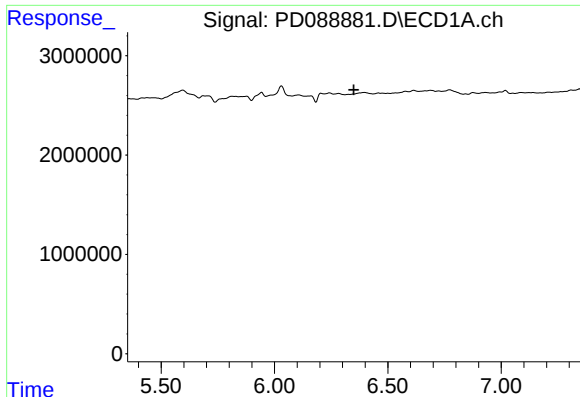
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.007 min
Response: -582779
Conc: N.D.



#12 4,4'-DDE

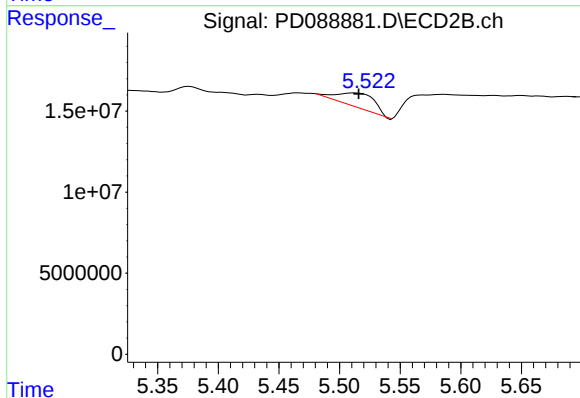
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 7644344
Conc: 0.37 ng/ml



#13 Dieldrin

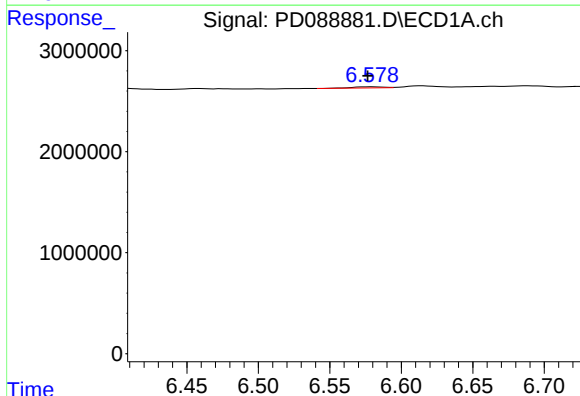
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



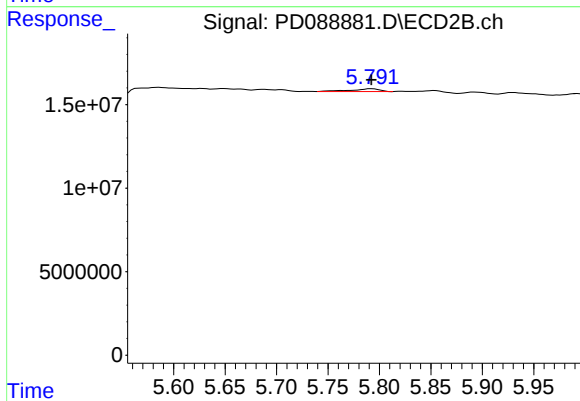
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 19282164
Conc: 0.92 ng/ml



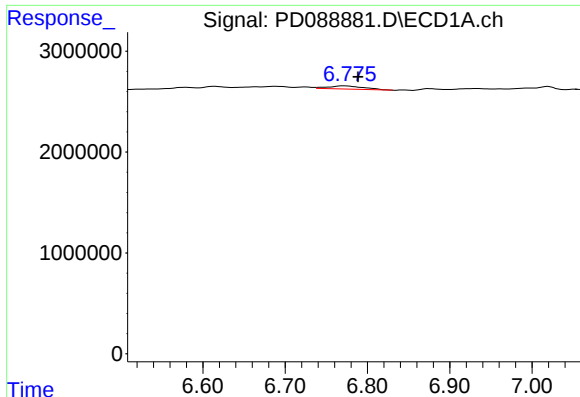
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 158871
Conc: 0.05 ng/ml



#14 Endrin

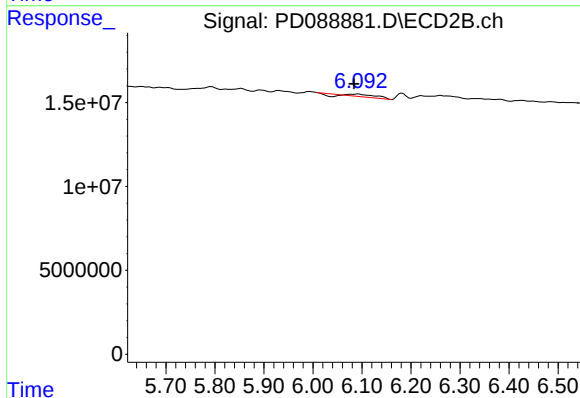
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 3216350
Conc: 0.17 ng/ml



#15 Endosulfan II

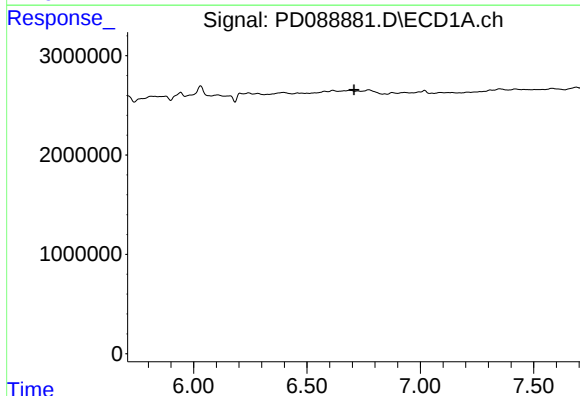
R.T.: 6.772 min
Delta R.T.: -0.017 min
Response: 894247
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



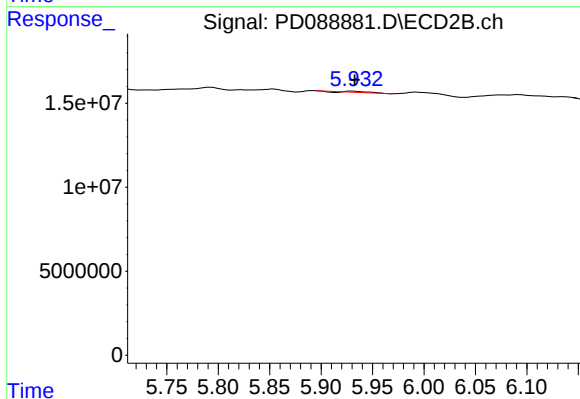
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 4089504
Conc: 0.22 ng/ml



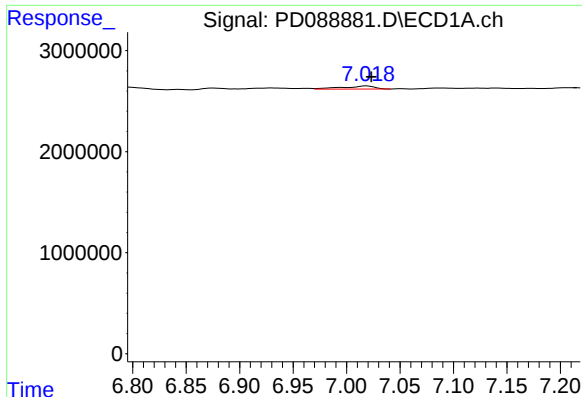
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

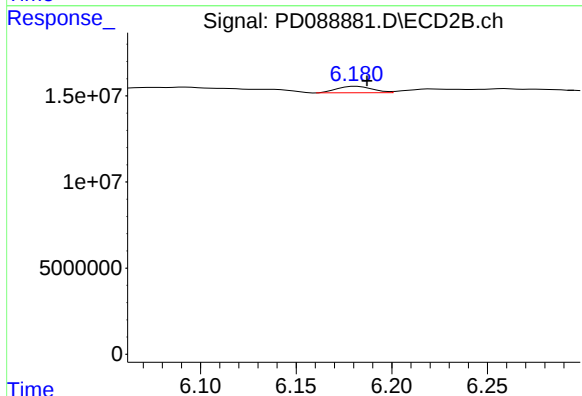
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 670866
Conc: 0.04 ng/ml



#17 4,4'-DDT

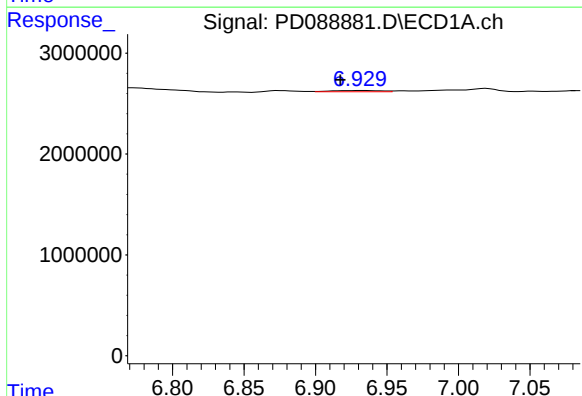
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 658410
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



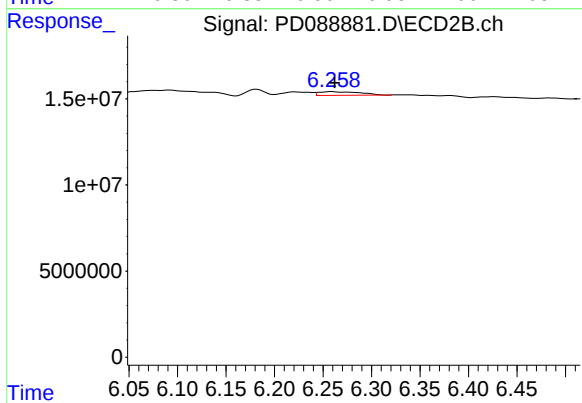
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 4789818
Conc: 0.26 ng/ml



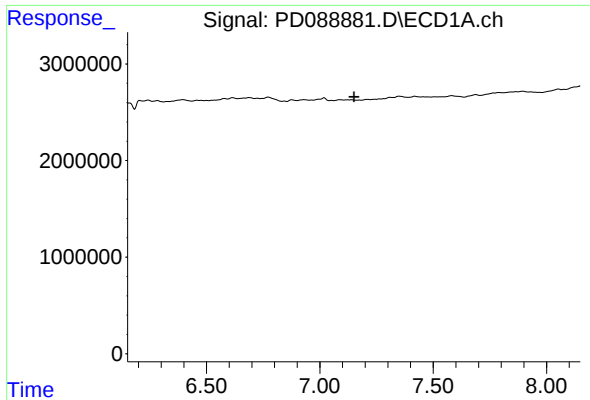
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.013 min
Response: 299725
Conc: 0.12 ng/ml



#18 Endrin aldehyde

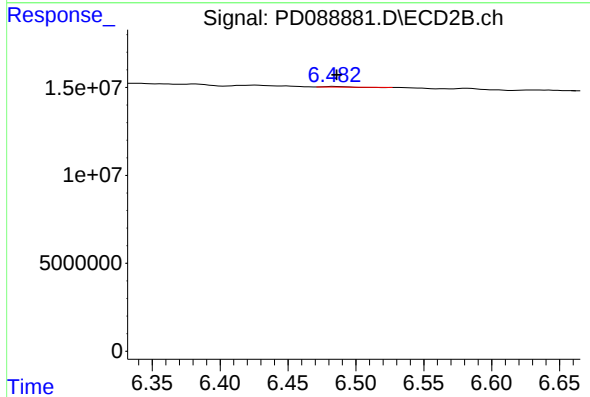
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 5814206
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

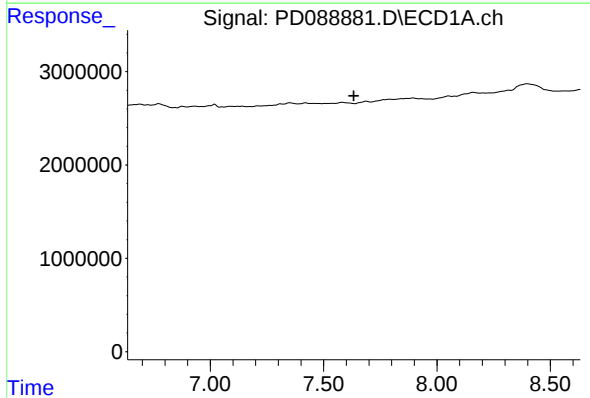
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



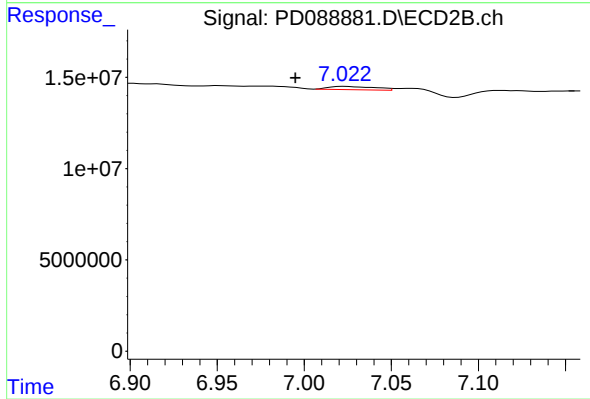
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 88496
Conc: 0.00 ng/ml



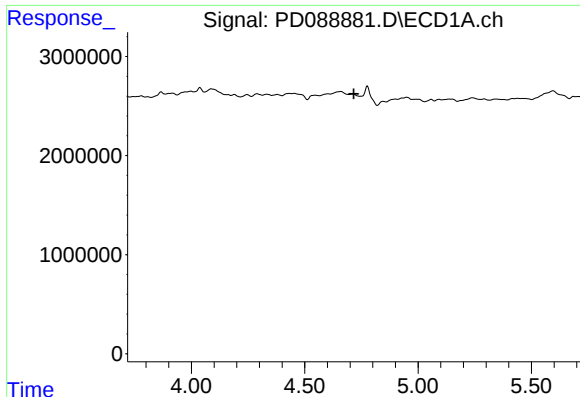
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

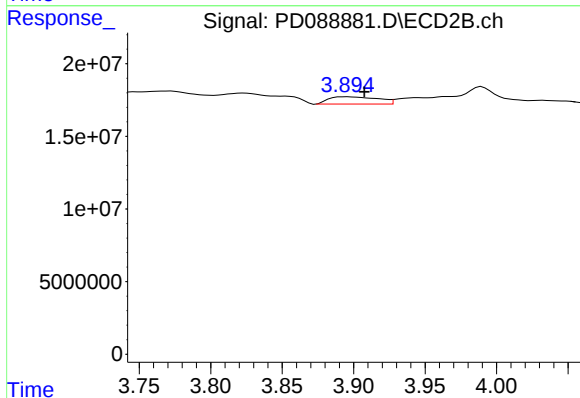
R.T.: 7.023 min
Delta R.T.: 0.028 min
Response: 3169761
Conc: 0.16 ng/ml



#23 Chlordane-1

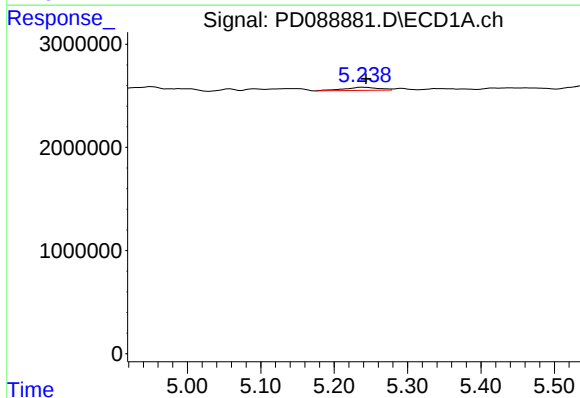
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



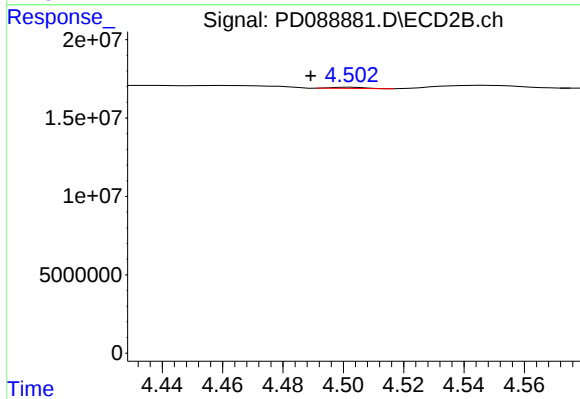
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 11996335
Conc: 14.52 ng/ml



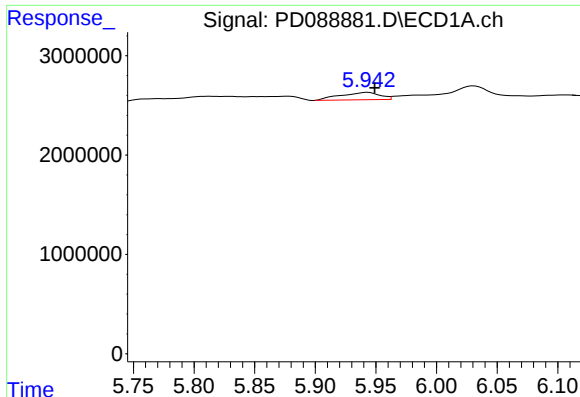
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 985629
Conc: 5.37 ng/ml



#24 Chlordane-2

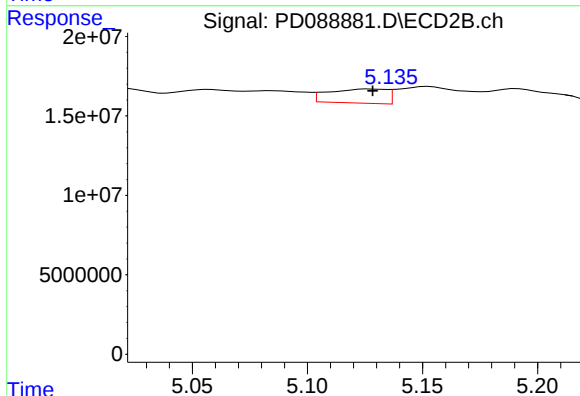
R.T.: 4.502 min
Delta R.T.: 0.013 min
Response: 542700
Conc: 0.64 ng/ml



#25 Chlordane-3

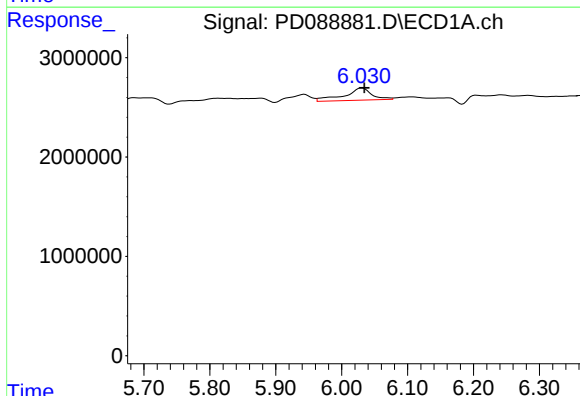
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 1662317
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



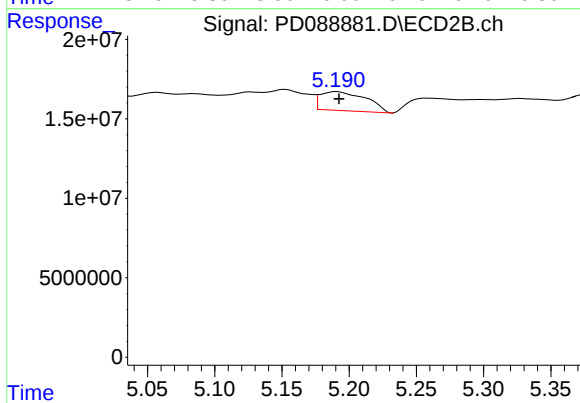
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 15571177
Conc: 5.91 ng/ml



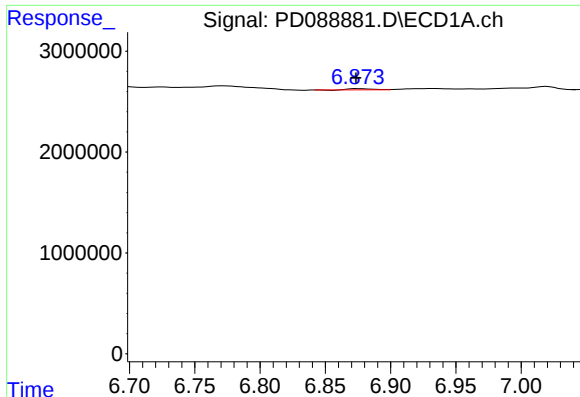
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 3554996
Conc: 3.97 ng/ml



#26 Chlordane-4

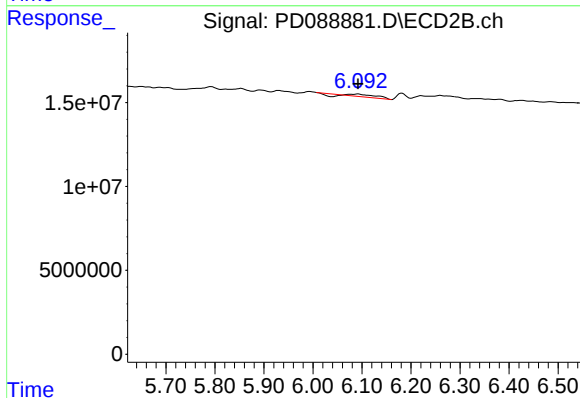
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 28447869
Conc: 12.86 ng/ml



#27 Chlordane-5

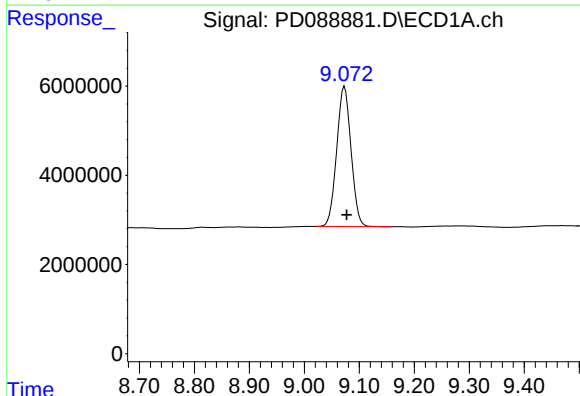
R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 151693
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



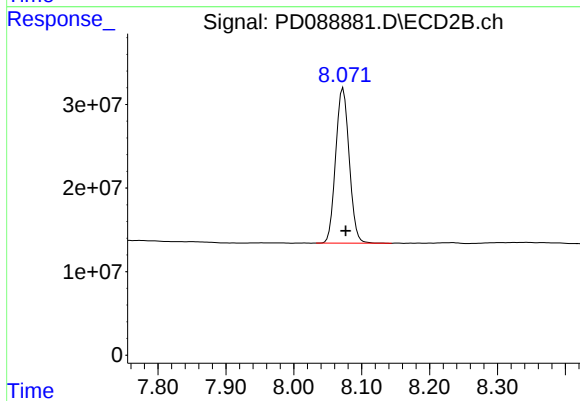
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 4089504
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 56899094
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 257678078
Conc: 14.11 ng/ml