

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 18:55
 Operator : AR\AJ
 Sample : Q2265-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP11-MHL-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:43:11 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...	3.548	2.880	48398908	301.7E6	22.368	19.946
28)	SA Decachlor...	9.072	8.072	60516824	278.0E6	17.683	15.227
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1770595	N.D.	0.074 #
3)	MA gamma-BHC...	4.333	0.000	276455	0	0.060	N.D. #
4)	MA Heptachlor	4.946	4.079	777749	4106326	0.174	0.183
5)	MB Aldrin	0.000	4.367	0	1471826	N.D.	0.067 #
6)	B beta-BHC	4.493f	4.038	1054389	6547396	0.585	0.672
7)	B delta-BHC	4.776	4.240f	3346700	4008258	0.792	0.180 #
8)	B Heptachlo...	5.703	4.869	1105470	464751	0.279	0.023 #
9)	A Endosulfan I	6.105f	5.277f	431195	4848556	0.115	0.255 #
10)	B gamma-Chl...	5.942	5.127	580323	6738329	0.145	0.316 #
11)	B alpha-Chl...	6.028	5.190	1489414	9360792	0.372	0.454
12)	B 4,4'-DDE	0.000	5.397f	0	3028824	N.D.	0.145 #
13)	MA Dieldrin	6.363	5.500f	63419	1068798	0.016	0.051 #
14)	MA Endrin	0.000	5.788	0	21274366	N.D.	1.103 #
15)	B Endosulfa...	6.776	6.069	549563	7385446	0.160	0.403 #
16)	A 4,4'-DDD	6.690f	0.000	184984	0	0.066	N.D. #
17)	MA 4,4'-DDT	7.016	6.186	1288573	20432728	0.413	1.127 #
18)	B Endrin al...	6.943f	6.248	1684261	6912456	0.654	0.496
19)	B Endosulfa...	7.145	0.000	26377	0	0.008	N.D. #
20)	A Methoxychlor	0.000	6.741f	0	5457760	N.D.	0.570 #
21)	B Endrin ke...	0.000	6.973f	0	20006204	N.D.	1.034 #
23)	Chlordane-1	0.000	3.903	0	7846214	N.D.	9.495 #
24)	Chlordane-2	5.225	4.509	370529	5459704	2.019	6.469 #
25)	Chlordane-3	5.942	5.127	580323	6738329	0.784	2.555 #
26)	Chlordane-4	6.028	5.190	1489414	9360792	1.662	4.231 #
27)	Chlordane-5	6.877	6.102	337992	10225048	2.222	10.216 #

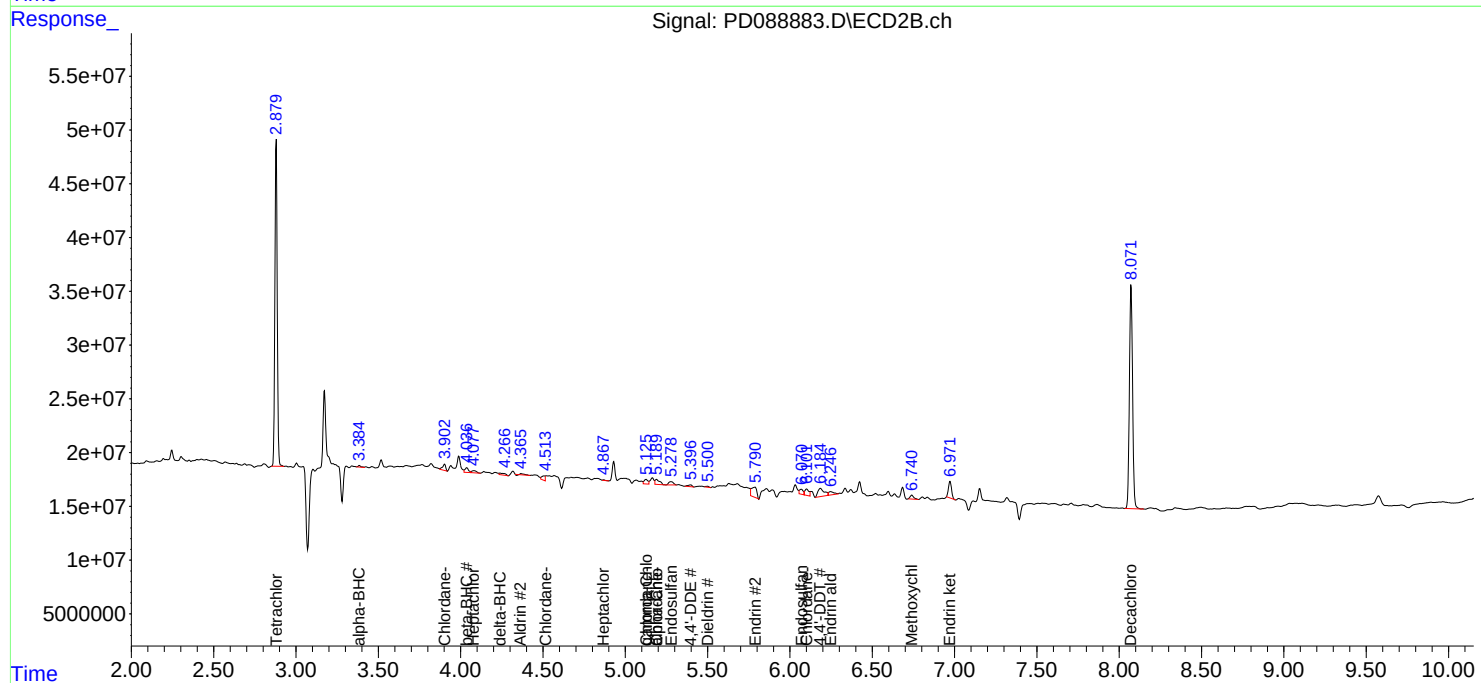
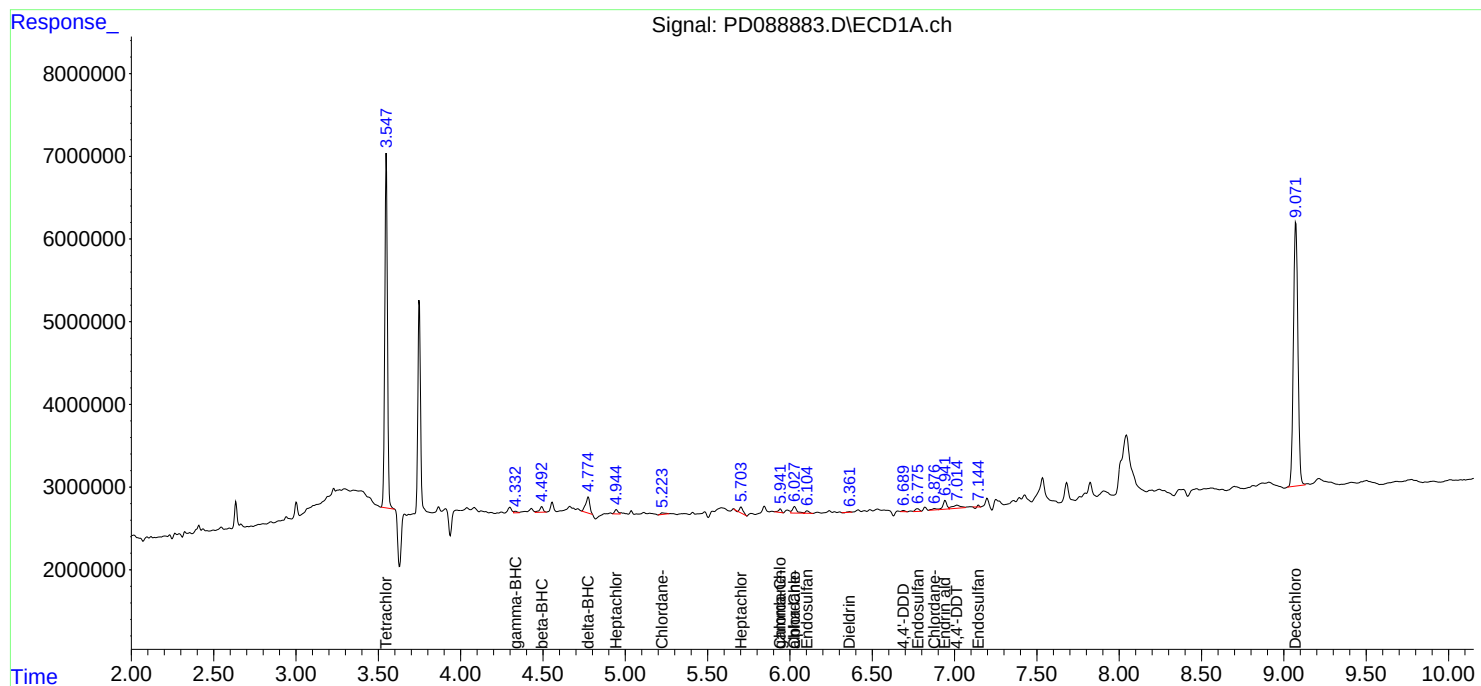
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

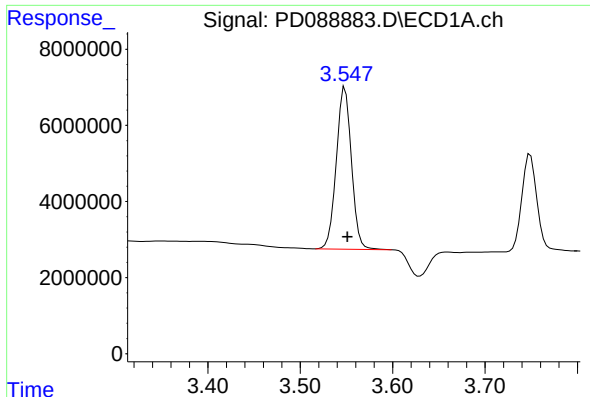
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 18:55
Operator : AR\AJ
Sample : Q2265-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:43:11 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

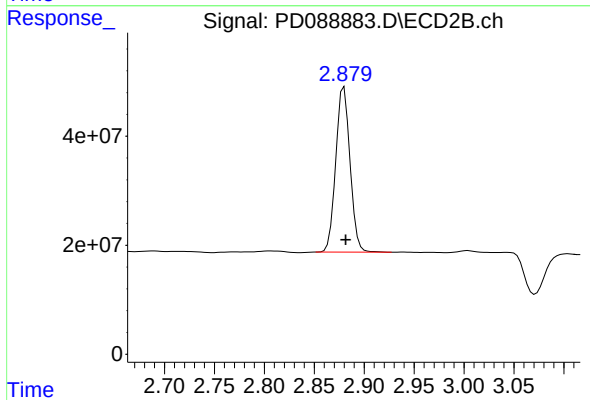




#1 Tetrachloro-m-xylene

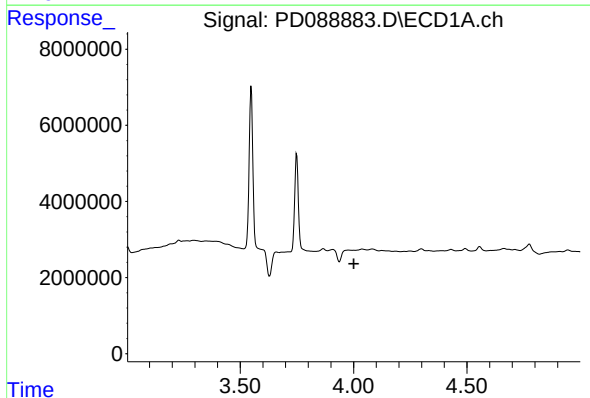
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 48398908
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



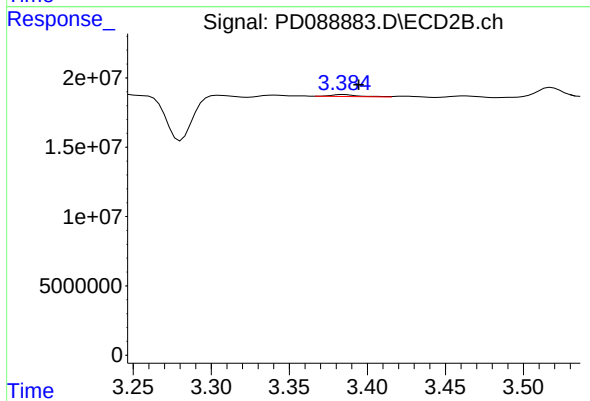
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 301720073
Conc: 19.95 ng/ml



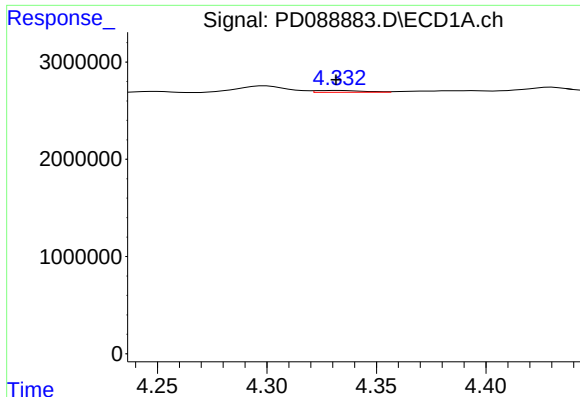
#2 alpha-BHC

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



#2 alpha-BHC

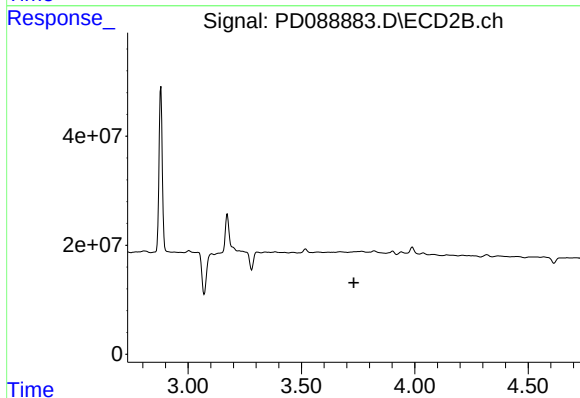
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 1770595
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

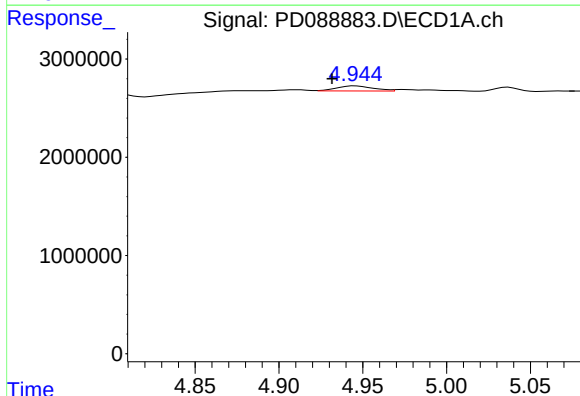
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 276455
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



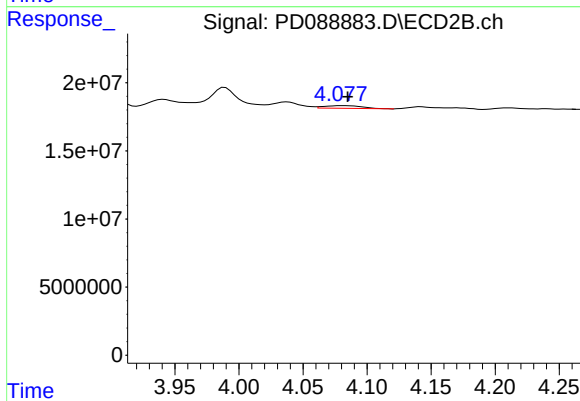
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.731 min
Response: 0
Conc: N.D.



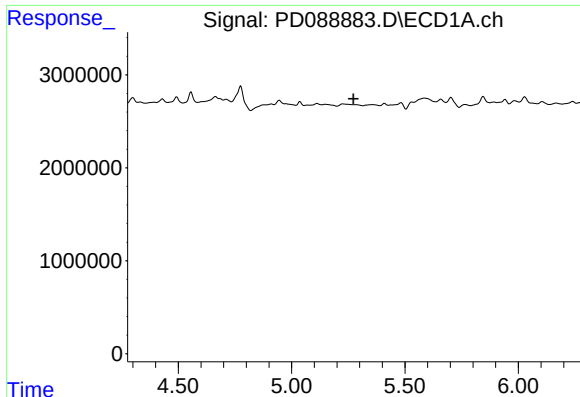
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 777749
Conc: 0.17 ng/ml



#4 Heptachlor

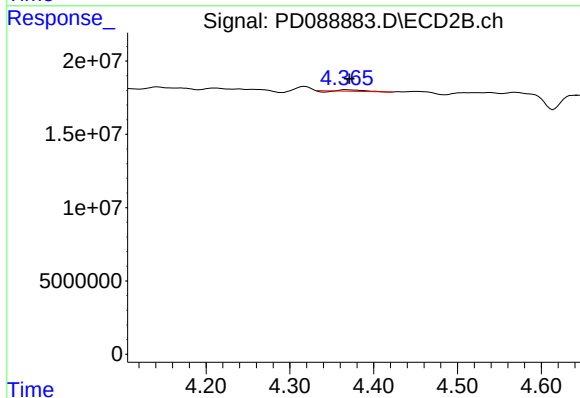
R.T.: 4.079 min
Delta R.T.: -0.005 min
Response: 4106326
Conc: 0.18 ng/ml



#5 Aldrin

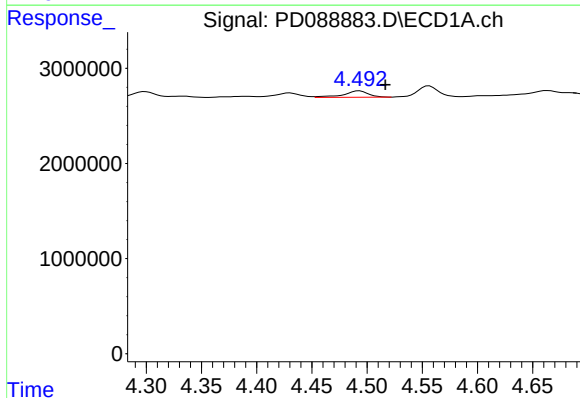
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



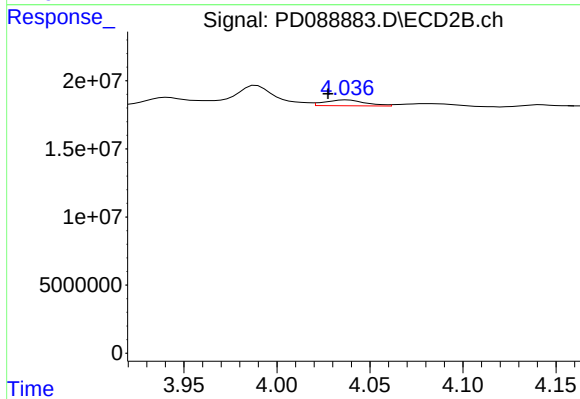
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.005 min
Response: 1471826
Conc: 0.07 ng/ml



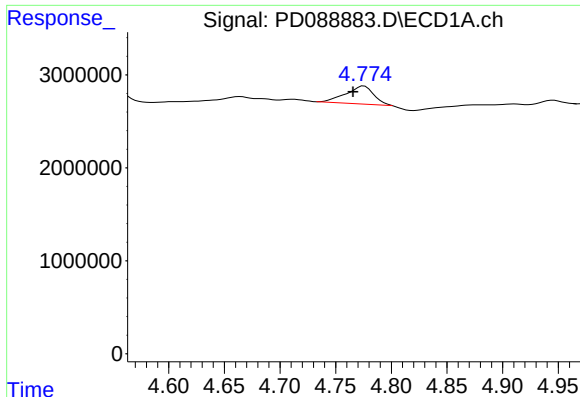
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 1054389
Conc: 0.58 ng/ml



#6 beta-BHC

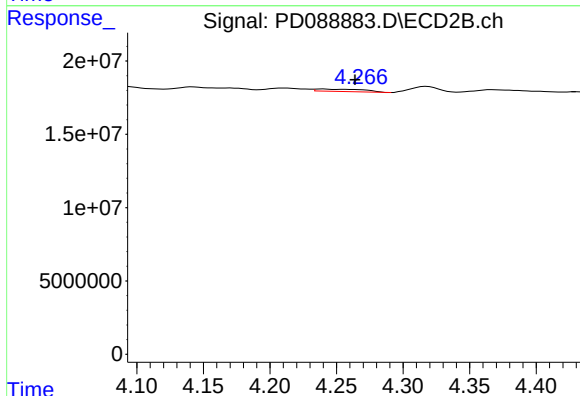
R.T.: 4.038 min
Delta R.T.: 0.010 min
Response: 6547396
Conc: 0.67 ng/ml



#7 delta-BHC

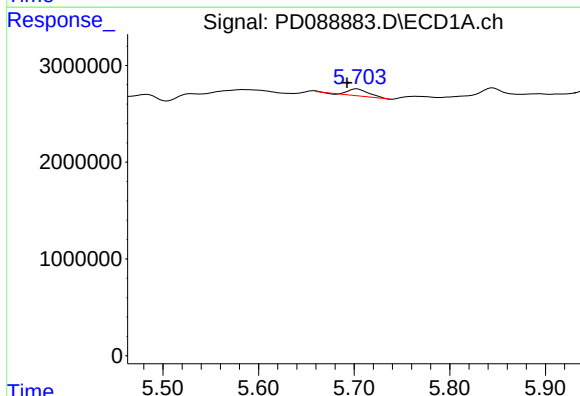
R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 3346700
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



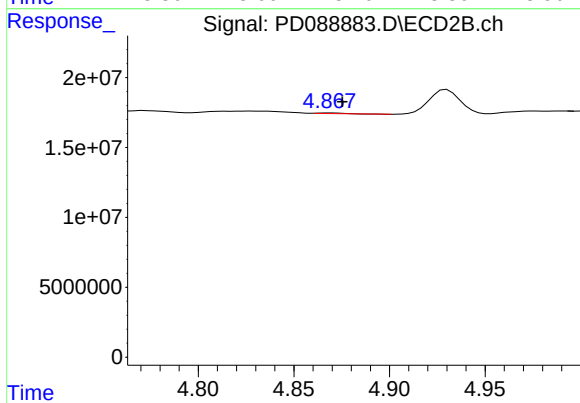
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 4008258
Conc: 0.18 ng/ml



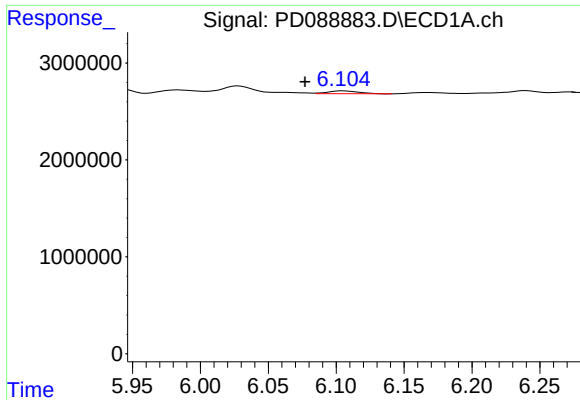
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 1105470
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

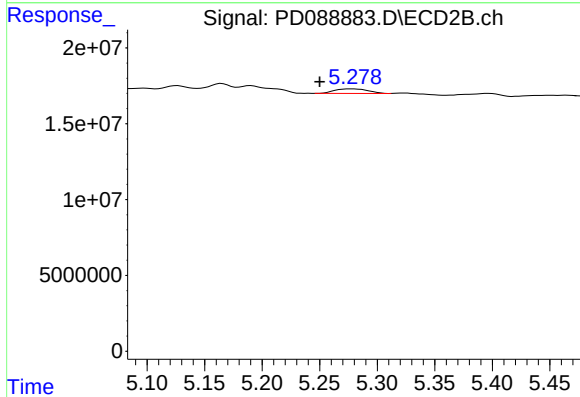
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 464751
Conc: 0.02 ng/ml



#9 Endosulfan I

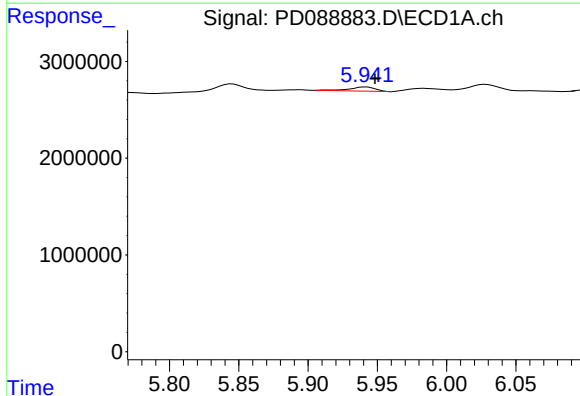
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 431195
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



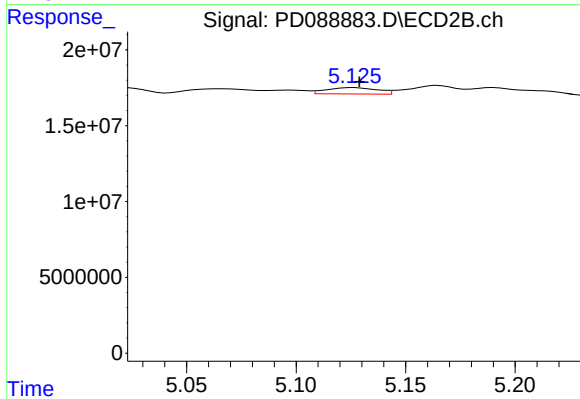
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.027 min
Response: 4848556
Conc: 0.26 ng/ml



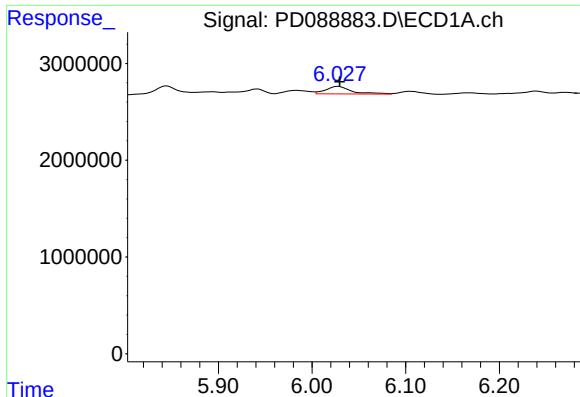
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 580323
Conc: 0.15 ng/ml



#10 gamma-Chlordane

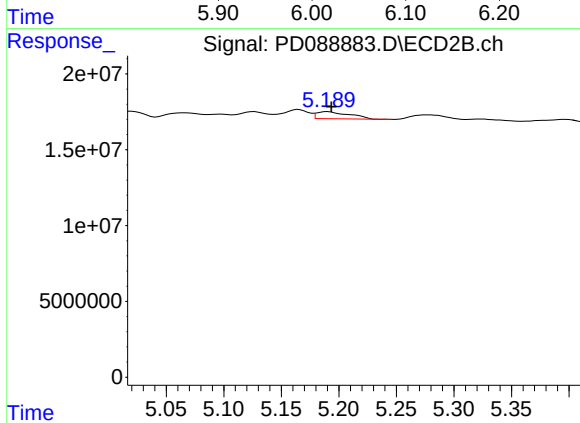
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 6738329
Conc: 0.32 ng/ml



#11 alpha-Chlordane

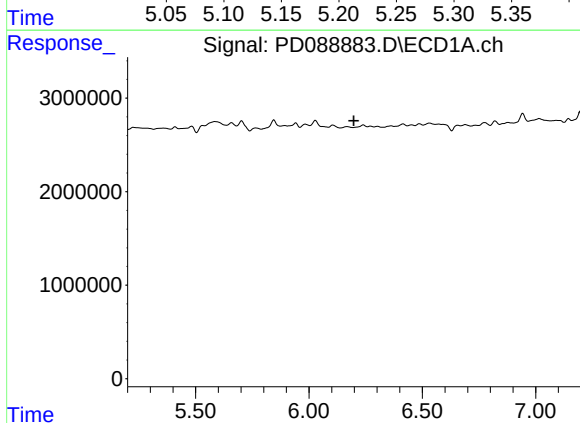
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 1489414
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



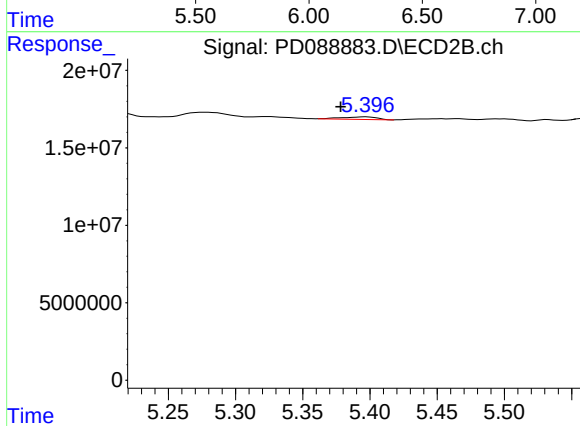
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 9360792
Conc: 0.45 ng/ml



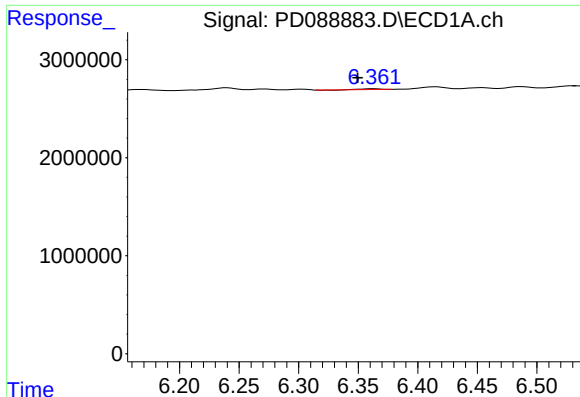
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

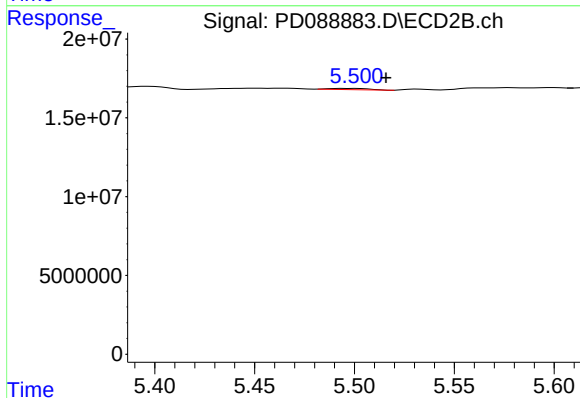
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 3028824
Conc: 0.14 ng/ml



#13 Dieldrin

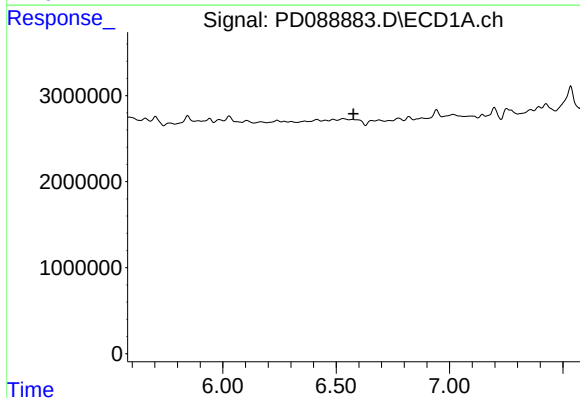
R.T.: 6.363 min
Delta R.T.: 0.013 min
Response: 63419
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



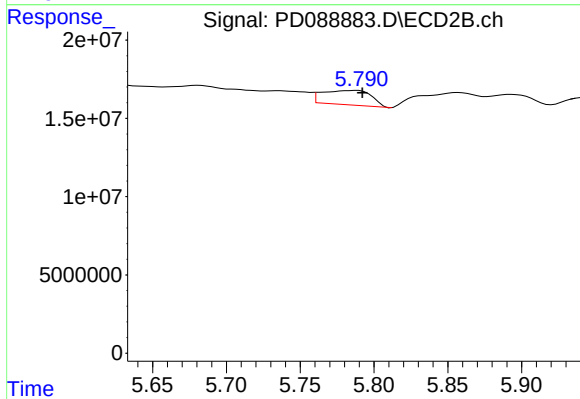
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.015 min
Response: 1068798
Conc: 0.05 ng/ml



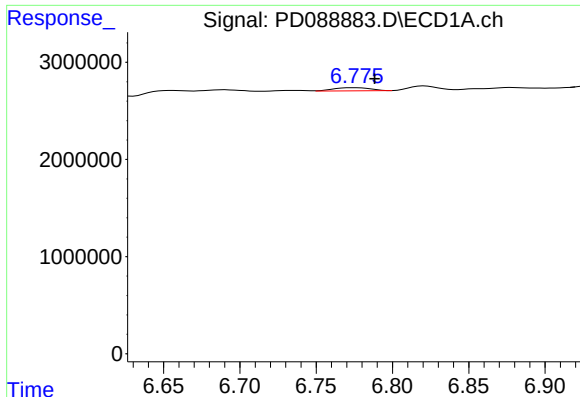
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

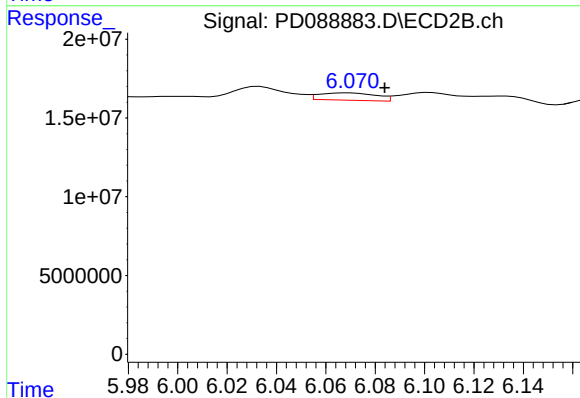
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 21274366
Conc: 1.10 ng/ml



#15 Endosulfan II

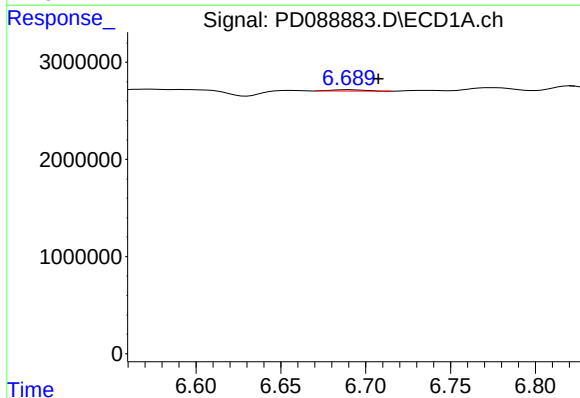
R.T.: 6.776 min
Delta R.T.: -0.013 min
Response: 549563
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



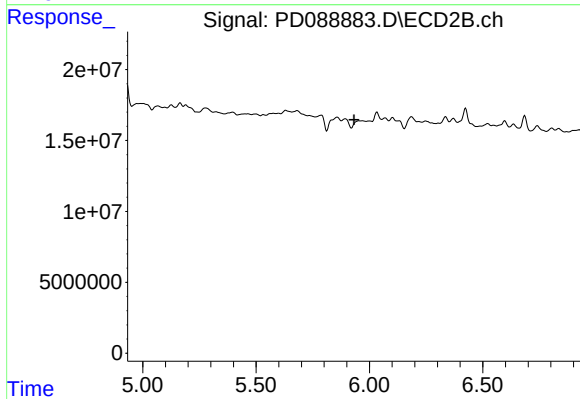
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 7385446
Conc: 0.40 ng/ml



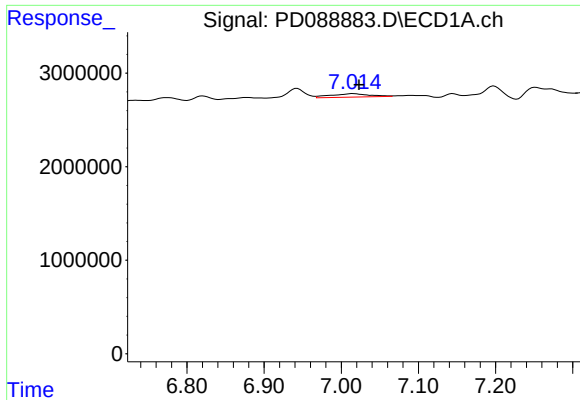
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.018 min
Response: 184984
Conc: 0.07 ng/ml



#16 4,4'-DDD

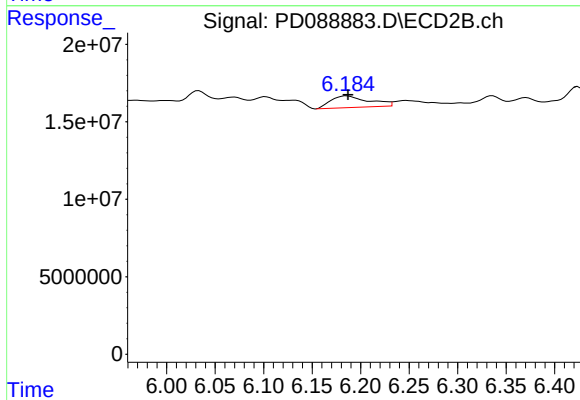
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

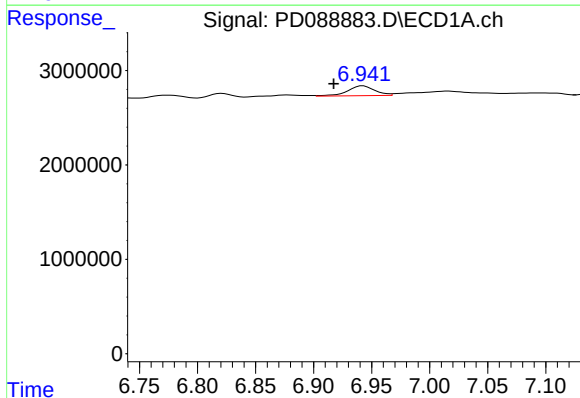
R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 1288573
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



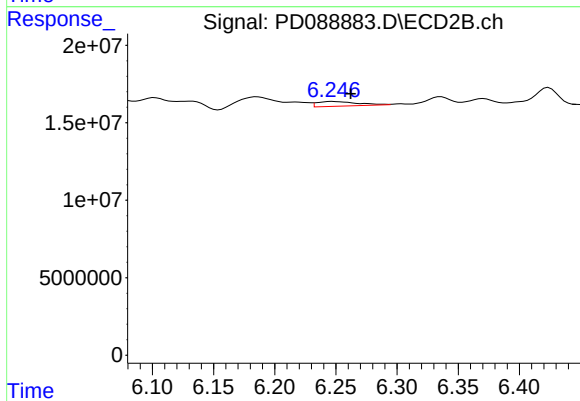
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 20432728
Conc: 1.13 ng/ml



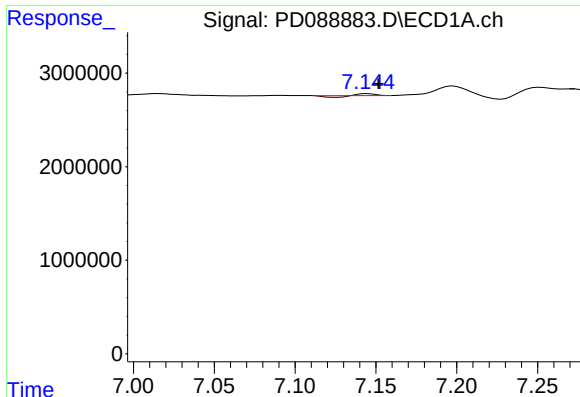
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.025 min
Response: 1684261
Conc: 0.65 ng/ml



#18 Endrin aldehyde

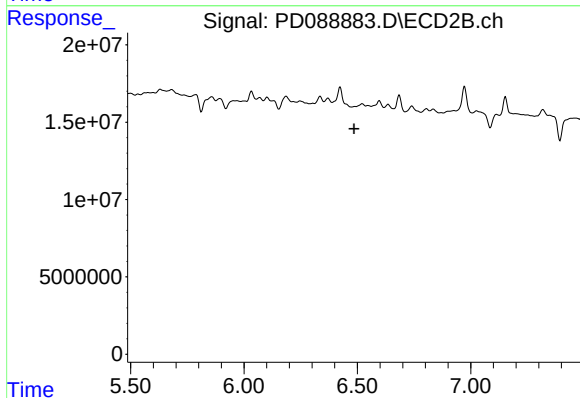
R.T.: 6.248 min
Delta R.T.: -0.014 min
Response: 6912456
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

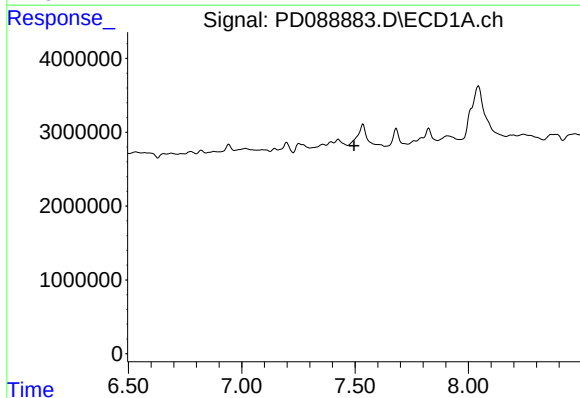
R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 26377
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



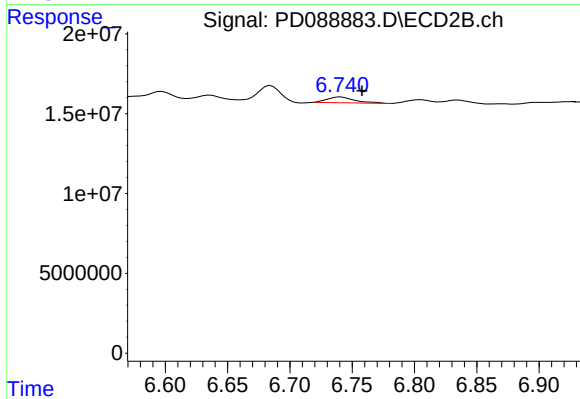
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



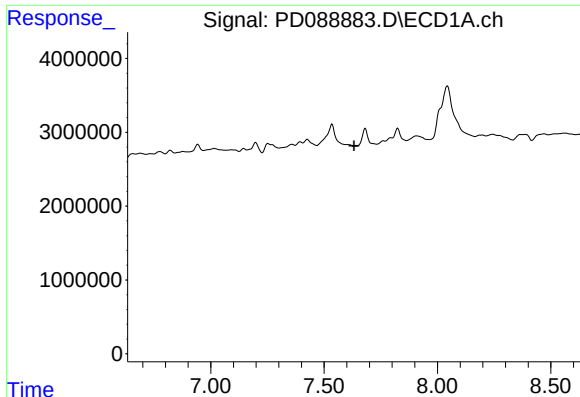
#20 Methoxychlor

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



#20 Methoxychlor

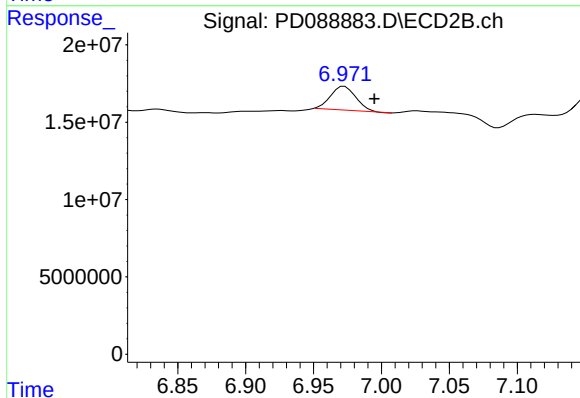
R.T.: 6.741 min
Delta R.T.: -0.017 min
Response: 5457760
Conc: 0.57 ng/ml



#21 Endrin ketone

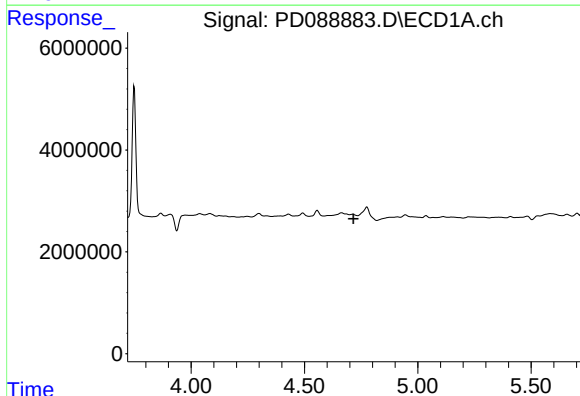
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



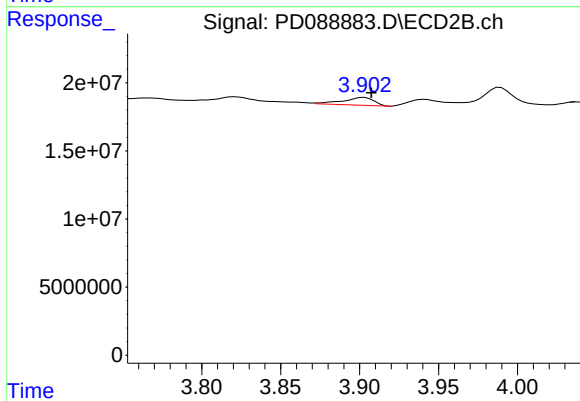
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 20006204
Conc: 1.03 ng/ml



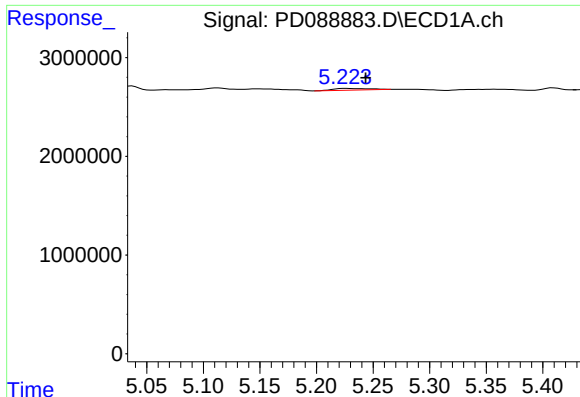
#23 Chlordane-1

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



#23 Chlordane-1

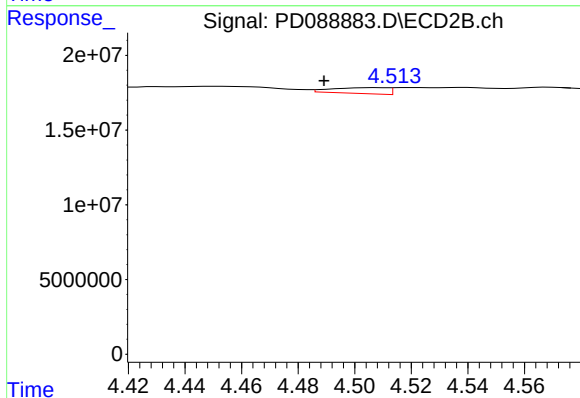
R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 7846214
Conc: 9.50 ng/ml



#24 Chlordane-2

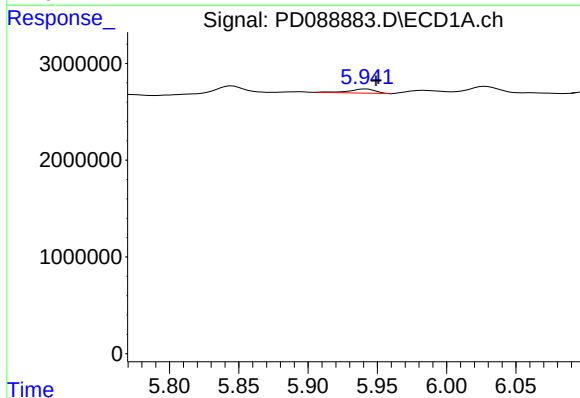
R.T.: 5.225 min
Delta R.T.: -0.019 min
Response: 370529
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



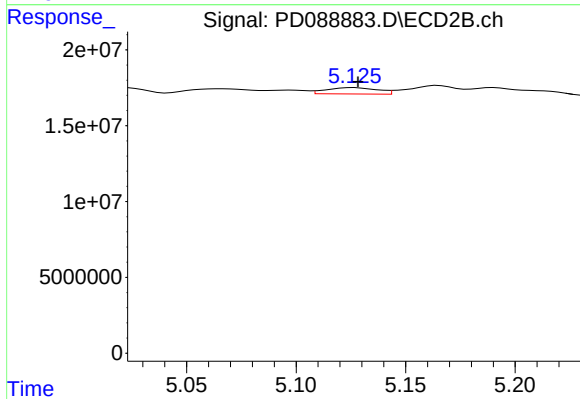
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 5459704
Conc: 6.47 ng/ml



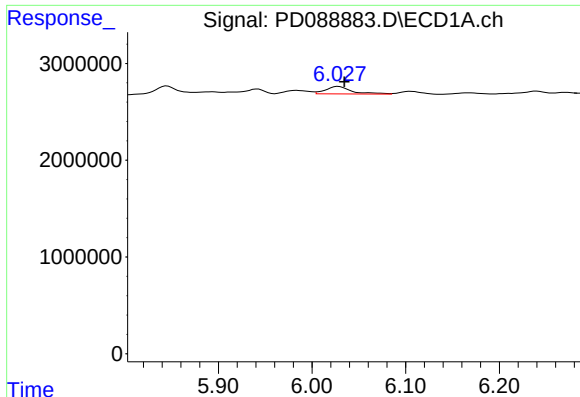
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 580323
Conc: 0.78 ng/ml



#25 Chlordane-3

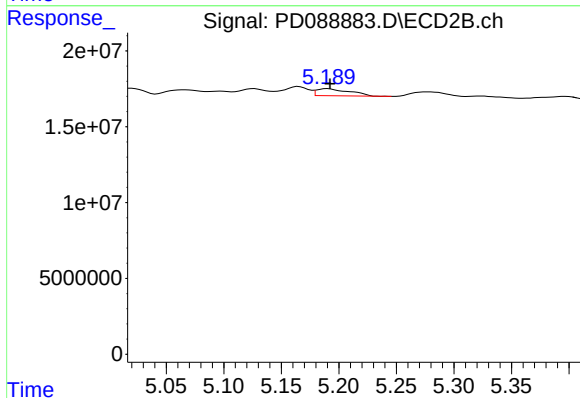
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 6738329
Conc: 2.56 ng/ml



#26 Chlordane-4

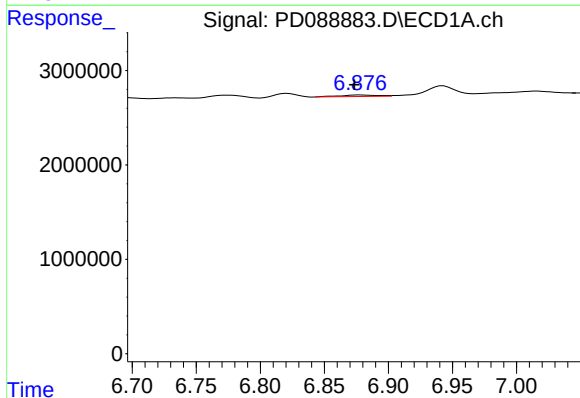
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1489414
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



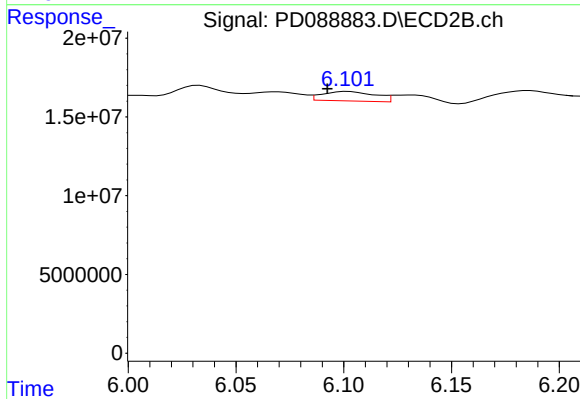
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 9360792
Conc: 4.23 ng/ml



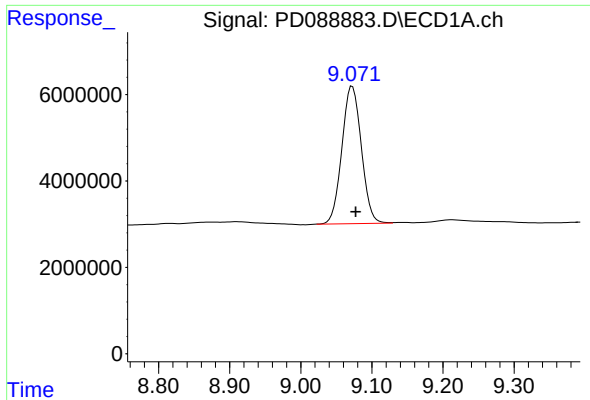
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 337992
Conc: 2.22 ng/ml



#27 Chlordane-5

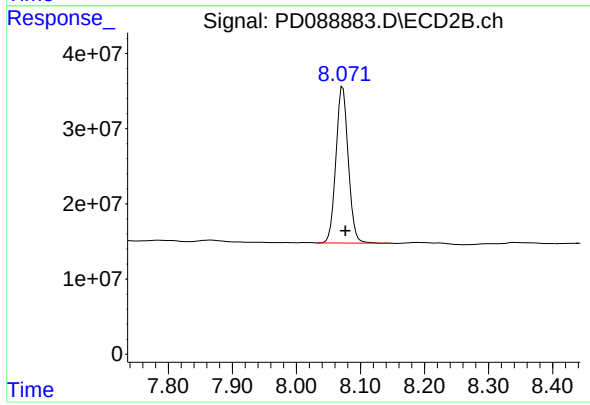
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 10225048
Conc: 10.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 60516824
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP11-MHL-WC



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 277990232
Conc: 15.23 ng/ml