

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:29
 Operator : AR\AJ
 Sample : Q1982-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:45:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	40396811	277.0E6	20.225	18.946
28)	SA Decachlor...	9.075	8.074	59990462	286.2E6	18.134	15.485
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1401005	N.D.	0.061 #
3)	MA gamma-BHC...	4.302f	3.730	7741297	4407300	1.849	0.205 #
4)	MA Heptachlor	4.952f	0.000	3969589	0	0.983	N.D. #
5)	MB Aldrin	5.249f	4.372	4979488	-196615	1.261	N.D. #
6)	B beta-BHC	4.493f	4.042	825958	13433397	0.509	1.452 #
7)	B delta-BHC	4.779	4.267	13030044	3234312	3.159	0.152 #
8)	B Heptachlo...	5.672f	4.886	1668425	6284240	0.467	0.333 #
9)	A Endosulfan I	6.099f	5.269f	7040335	73852386	2.085	4.100 #
10)	B gamma-Chl...	5.947	5.128	20528994	128.0E6	5.668	6.305
11)	B alpha-Chl...	6.032	5.192	15300888	113.8E6	4.239	5.807 #
12)	B 4,4'-DDE	0.000	5.384	0	5518241	N.D.	0.280 #
13)	MA Dieldrin	6.351	5.513	1483724	66215511	0.416	3.322 #
14)	MA Endrin	6.577	5.785	1606943	13021804	0.539	0.715 #
15)	B Endosulfa...	6.778	6.084	1484234	59130174	0.475	3.375 #
16)	A 4,4'-DDD	6.688f	5.933	4350529	-1062772	1.730	N.D. #
17)	MA 4,4'-DDT	7.024	6.181	821420	15764065	0.296	0.926 #
18)	B Endrin al...	6.923	6.274	1106700	10848987	0.480	0.816 #
19)	B Endosulfa...	0.000	6.500	0	7987722	N.D.	0.466 #
20)	A Methoxychlor	0.000	6.732f	0	4593877	N.D.	0.504 #
21)	B Endrin ke...	0.000	6.969f	0	19091429	N.D.	1.021 #
22)	Mirex	8.103	0.000	1269305	0	0.541	N.D. #
23)	Chlordane-1	4.716	3.904	1353492	14850053	8.146	18.523 #
24)	Chlordane-2	5.249	4.488	4979488	9849217	29.902	11.934 #
25)	Chlordane-3	5.947	5.128	20528994	128.0E6	30.435	50.602 #
26)	Chlordane-4	6.032	5.192	15300888	113.8E6	18.767	53.242 #
27)	Chlordane-5	6.872	6.084	884810	59130174	6.512	61.241 #

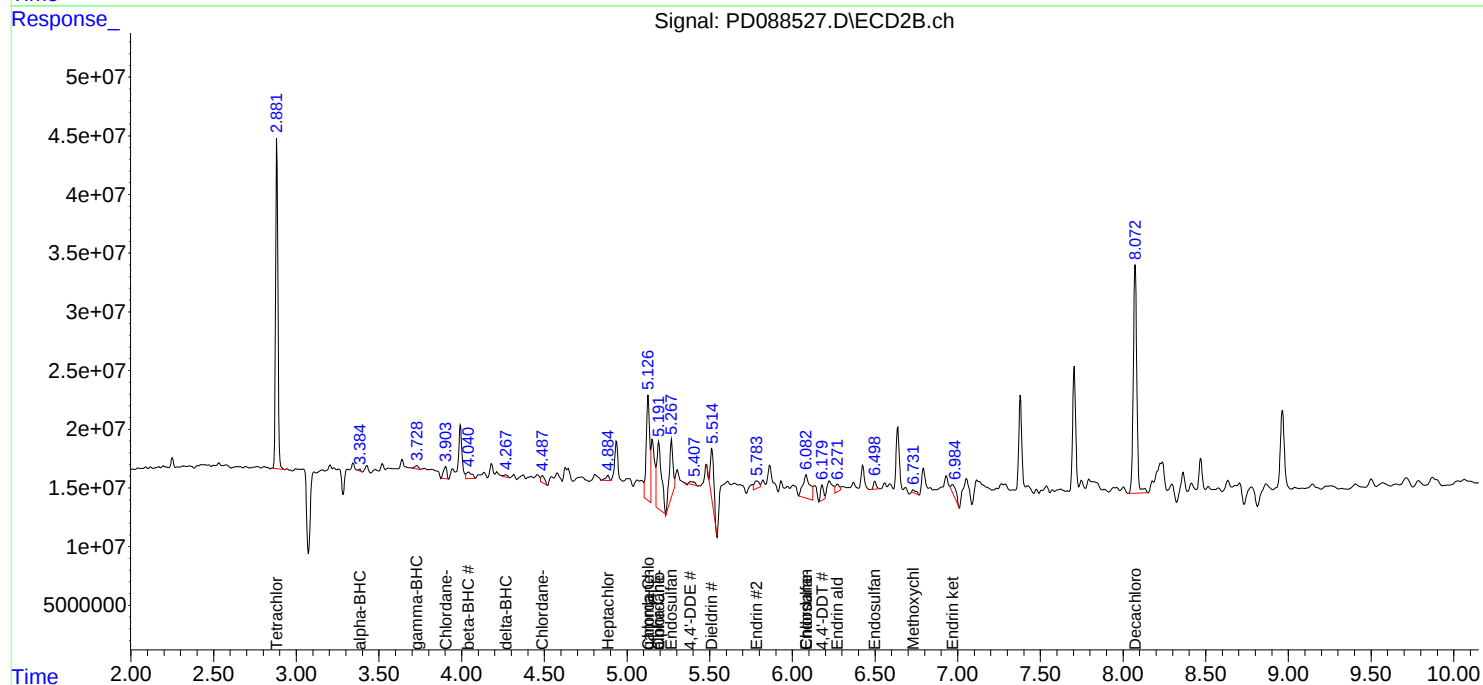
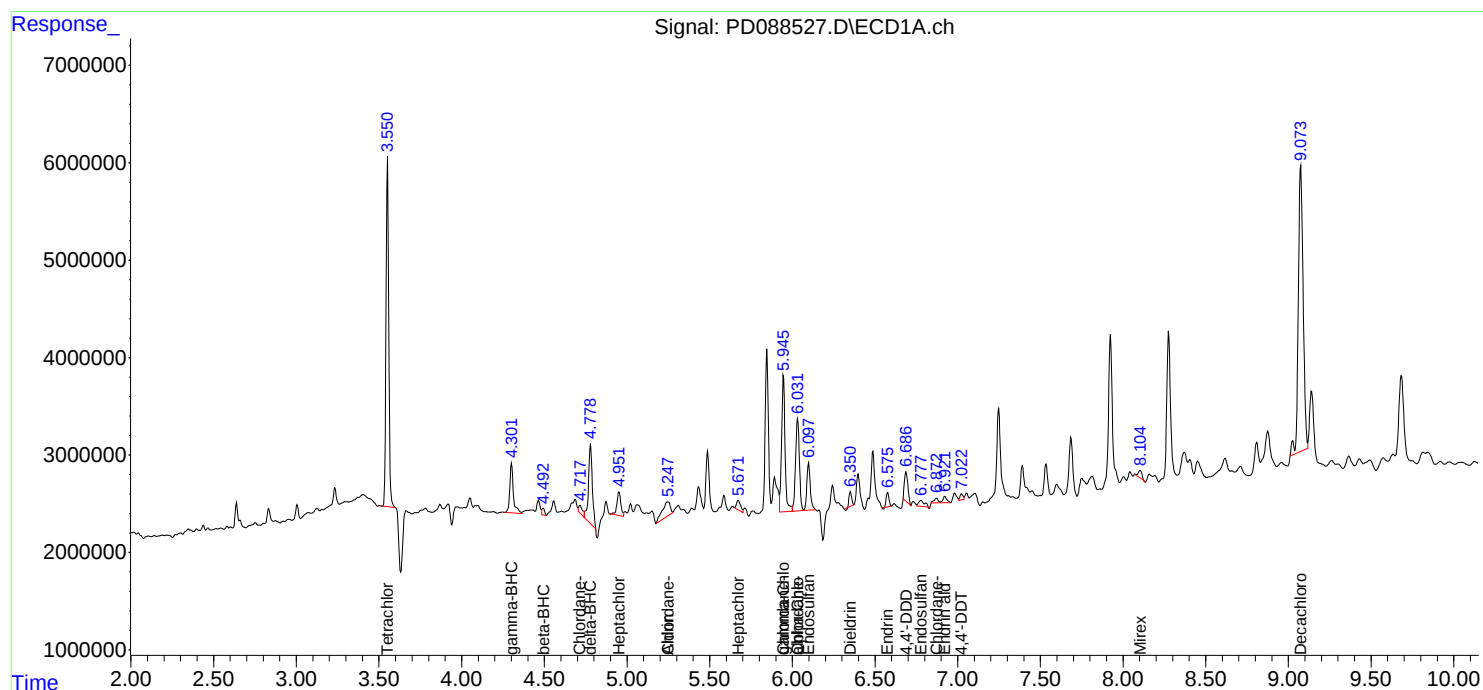
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

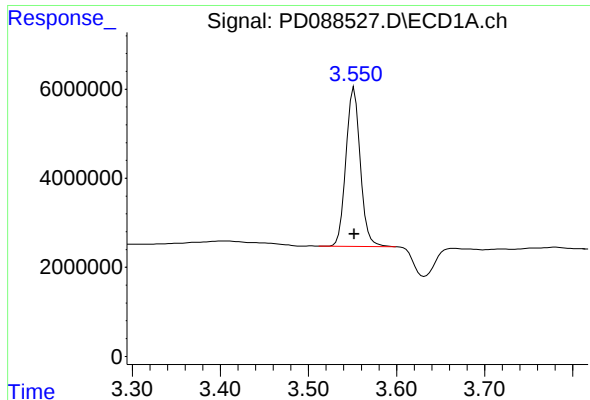
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 17:29
Operator : AR\AJ
Sample : Q1982-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:45:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

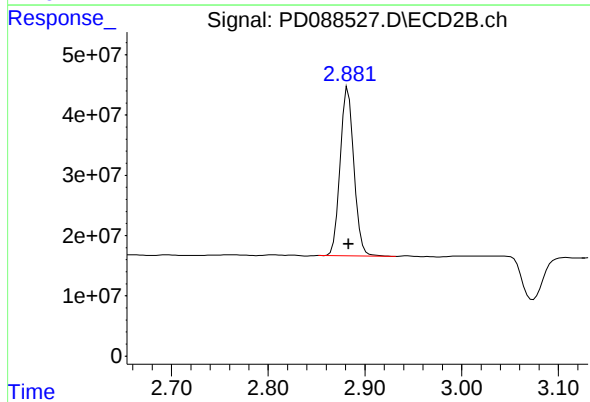




#1 Tetrachloro-m-xylene

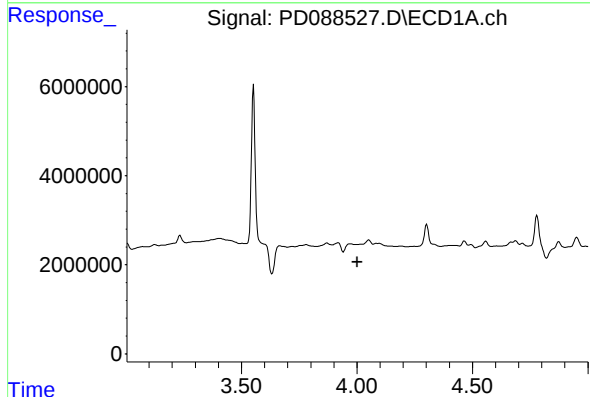
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 40396811
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



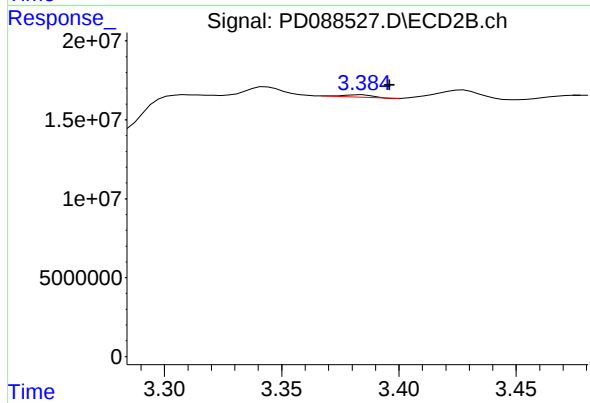
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 277026865
Conc: 18.95 ng/ml



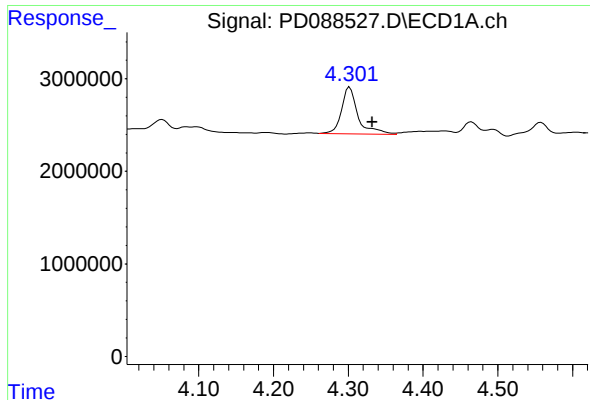
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

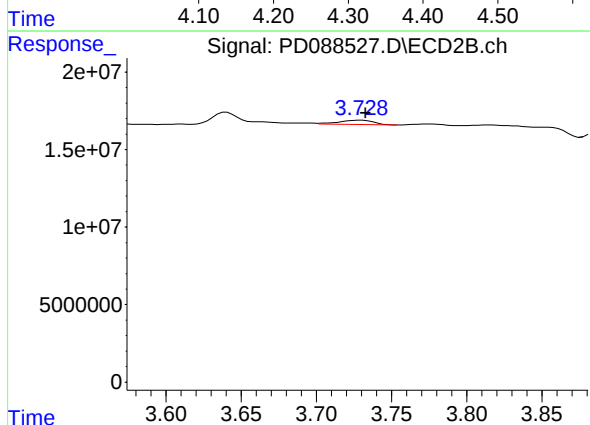
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 1401005
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

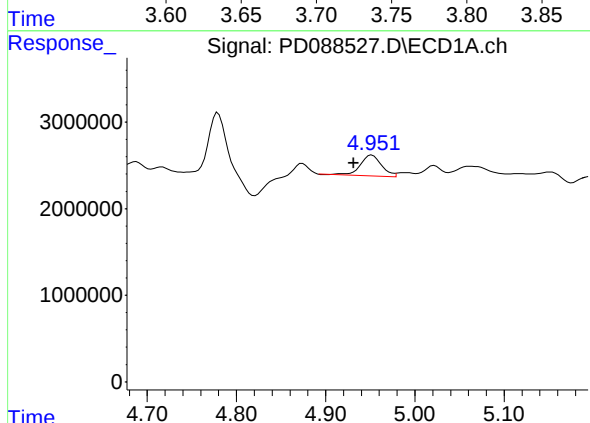
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 7741297
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



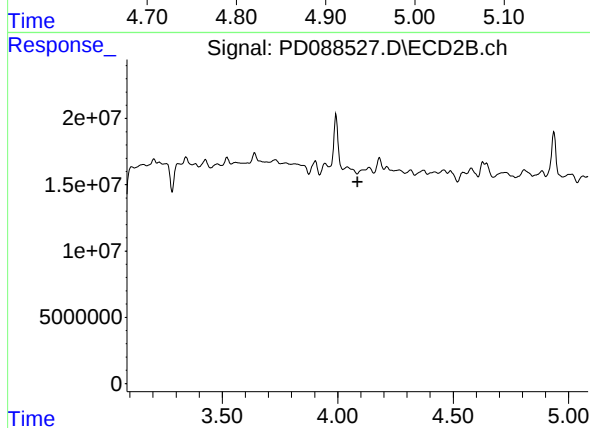
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.003 min
Response: 4407300
Conc: 0.20 ng/ml



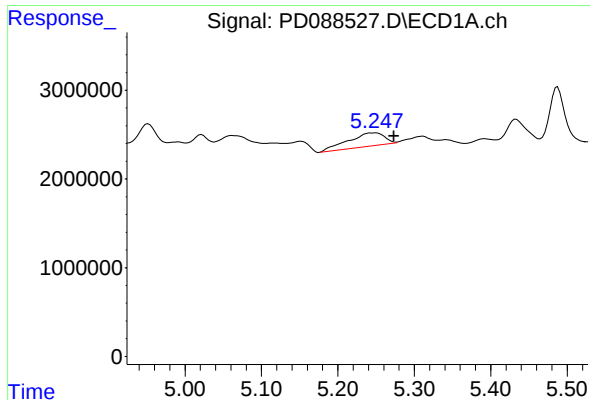
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 3969589
Conc: 0.98 ng/ml



#4 Heptachlor

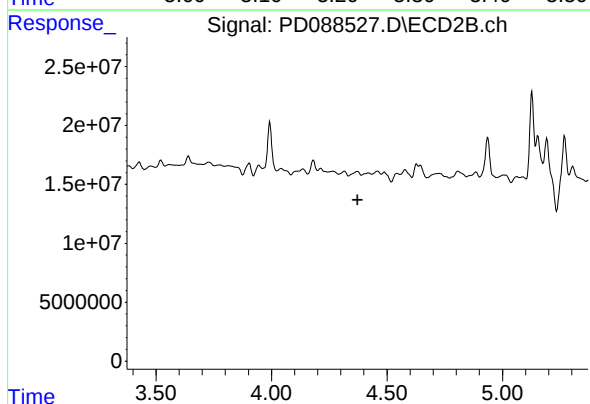
R.T.: 0.000 min
Exp R.T.: 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

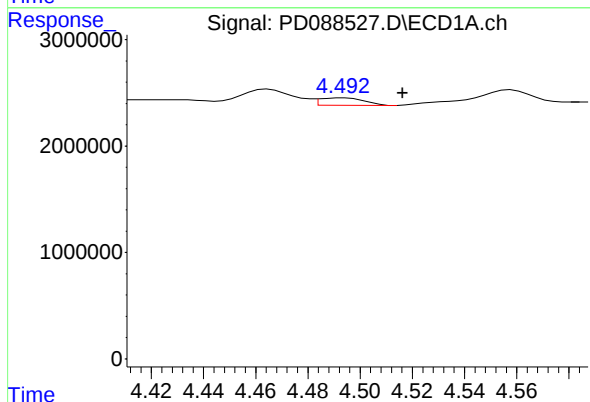
R.T.: 5.249 min
Delta R.T.: -0.024 min
Response: 4979488
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



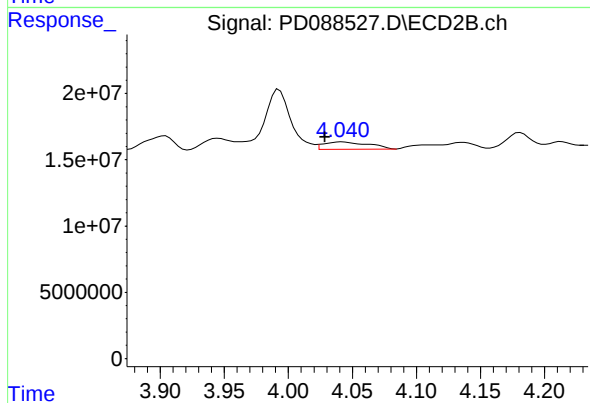
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: -196615
Conc: N.D.



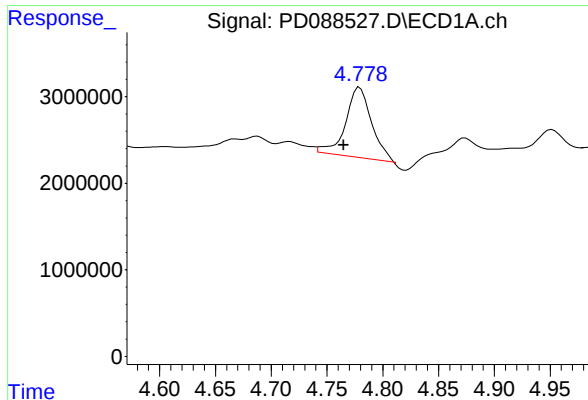
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 825958
Conc: 0.51 ng/ml



#6 beta-BHC

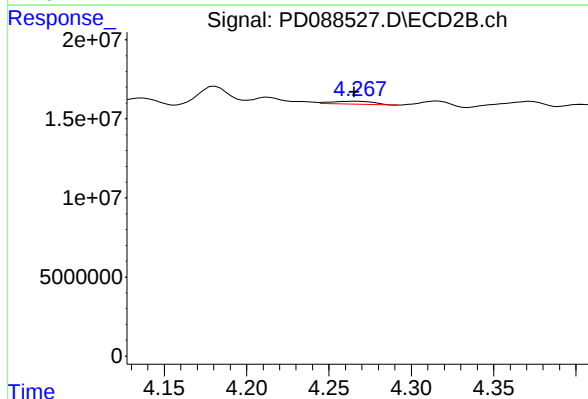
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 13433397
Conc: 1.45 ng/ml



#7 delta-BHC

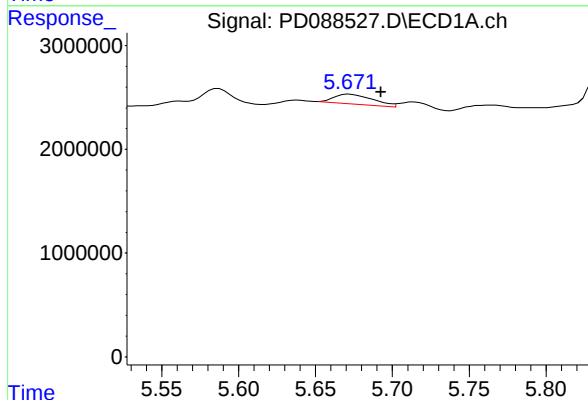
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 13030044
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



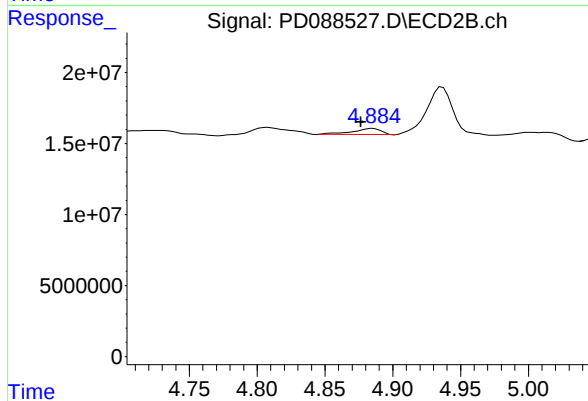
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 3234312
Conc: 0.15 ng/ml



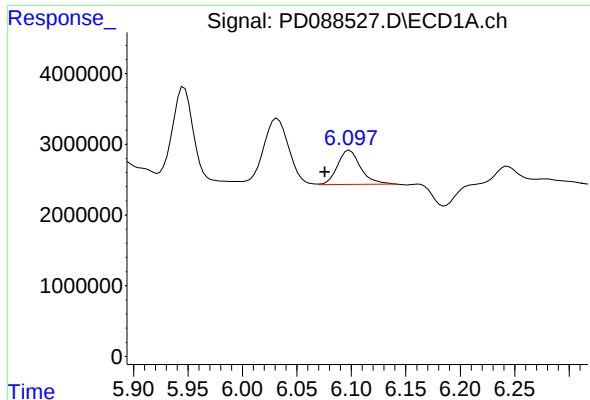
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.020 min
Response: 1668425
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

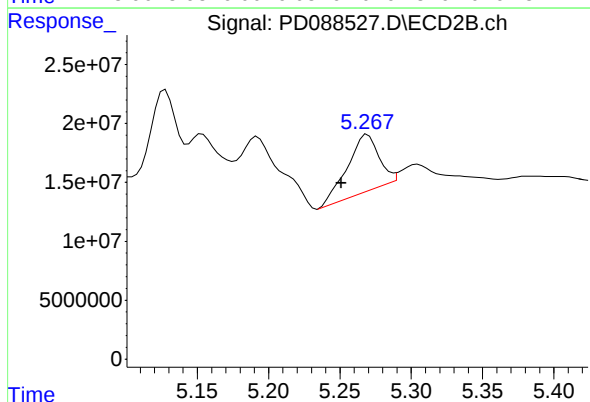
R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 6284240
Conc: 0.33 ng/ml



#9 Endosulfan I

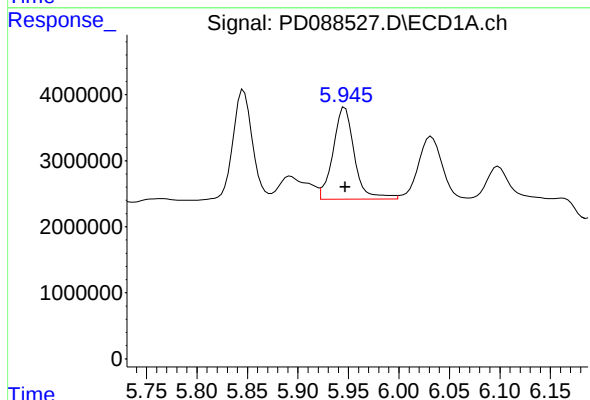
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 7040335
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



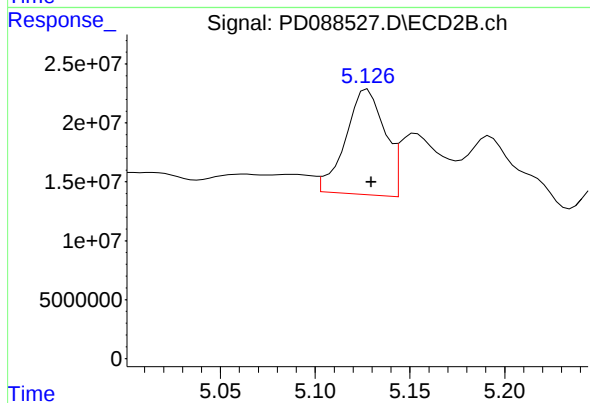
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 73852386
Conc: 4.10 ng/ml



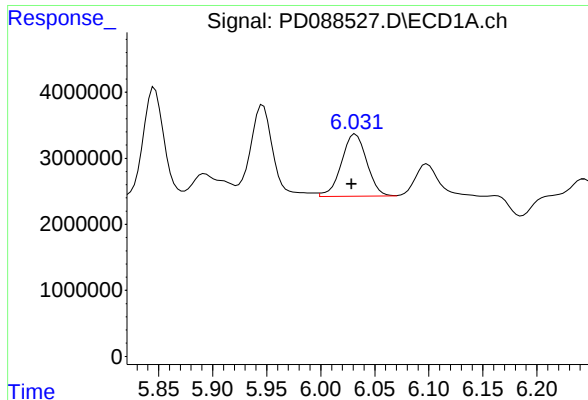
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 20528994
Conc: 5.67 ng/ml



#10 gamma-Chlordane

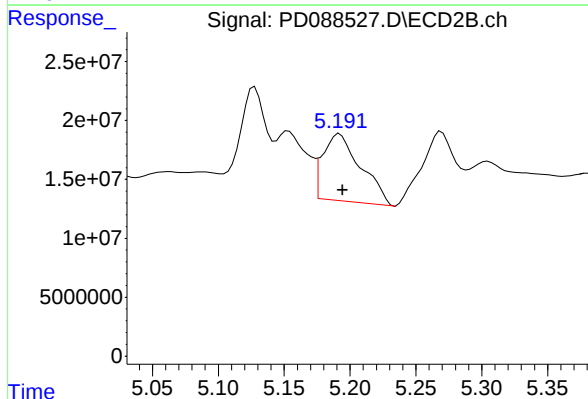
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 127974802
Conc: 6.31 ng/ml



#11 alpha-Chlordane

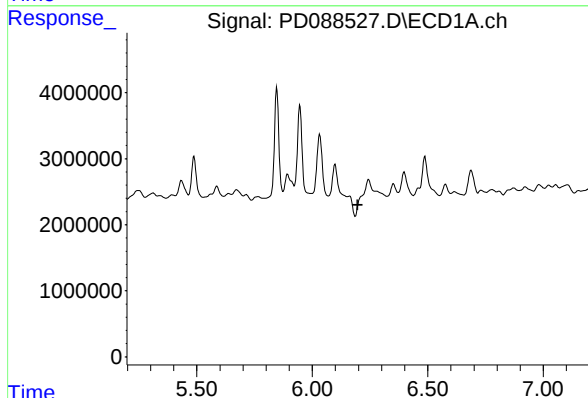
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 15300888
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



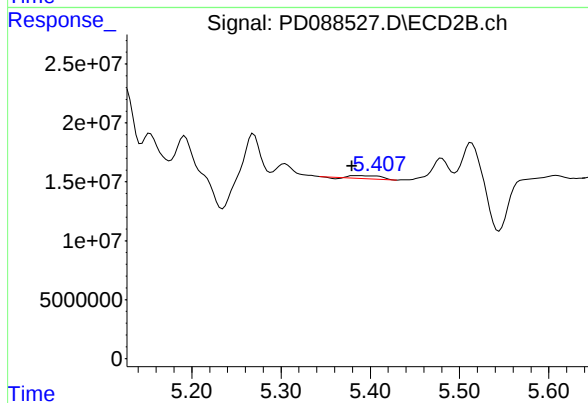
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 113838587
Conc: 5.81 ng/ml



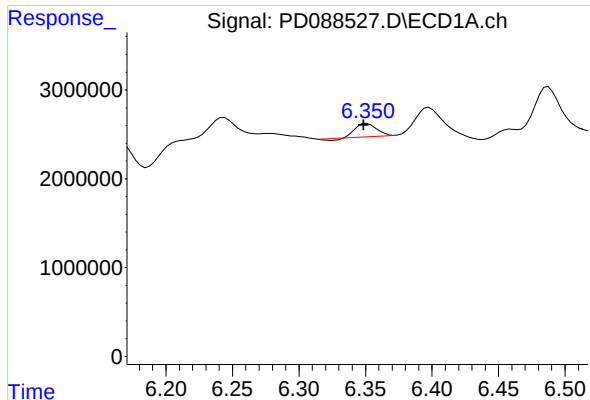
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

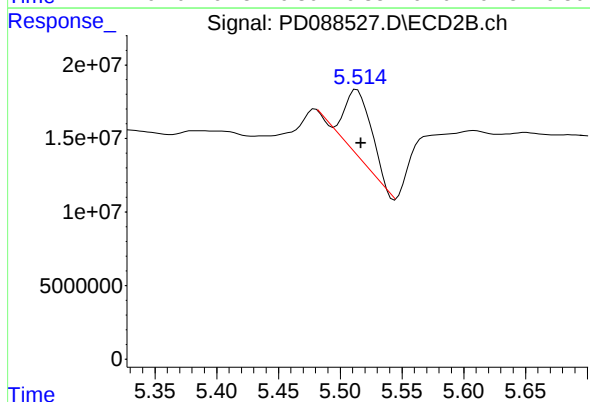
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 5518241
Conc: 0.28 ng/ml



#13 Dieldrin

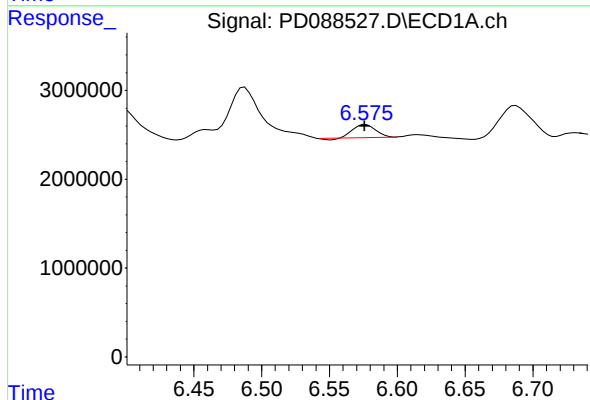
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 1483724
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



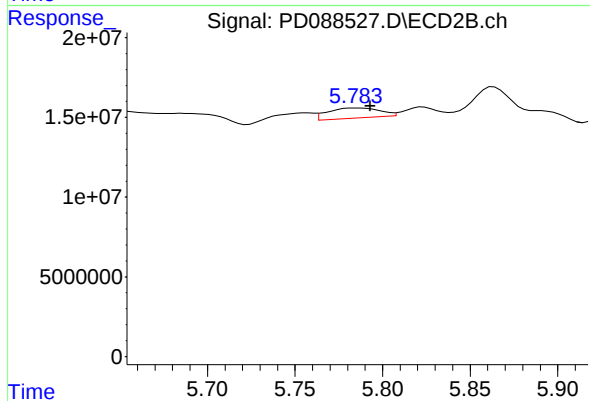
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 66215511
Conc: 3.32 ng/ml



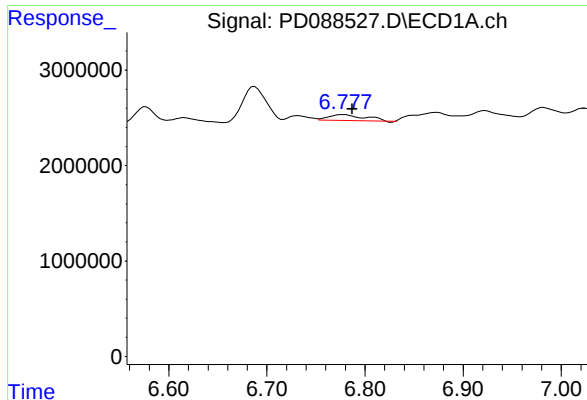
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1606943
Conc: 0.54 ng/ml



#14 Endrin

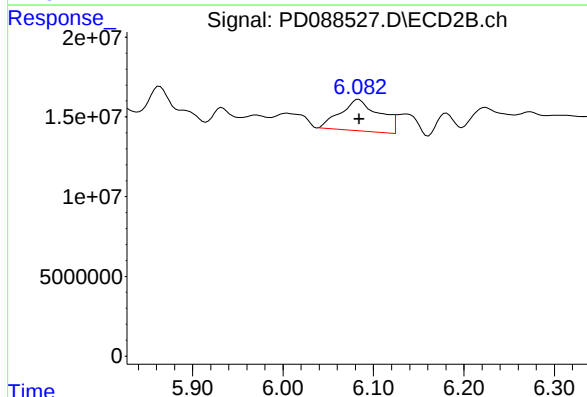
R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 13021804
Conc: 0.72 ng/ml



#15 Endosulfan II

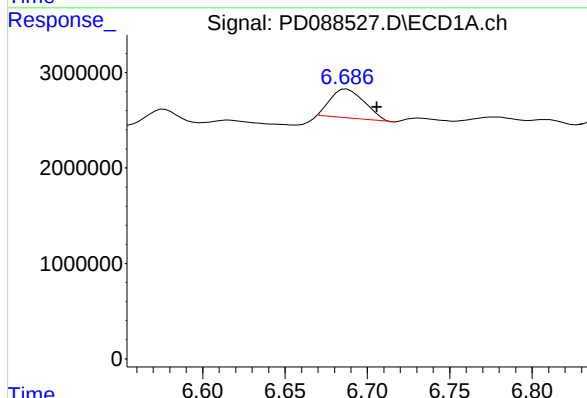
R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 1484234
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



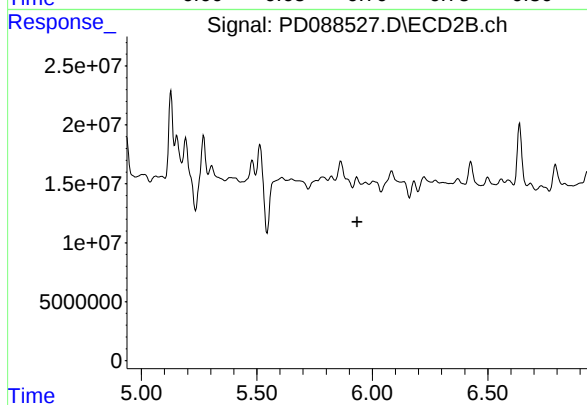
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 59130174
Conc: 3.37 ng/ml



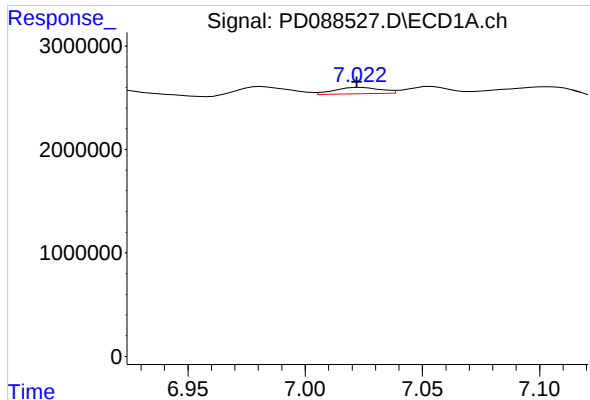
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.018 min
Response: 4350529
Conc: 1.73 ng/ml



#16 4,4'-DDD

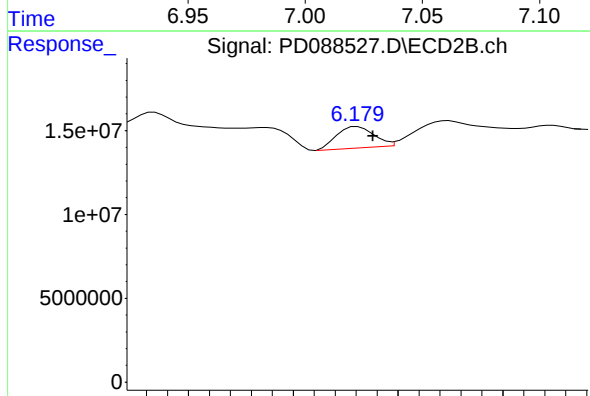
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: -1062772
Conc: N.D.



#17 4,4'-DDT

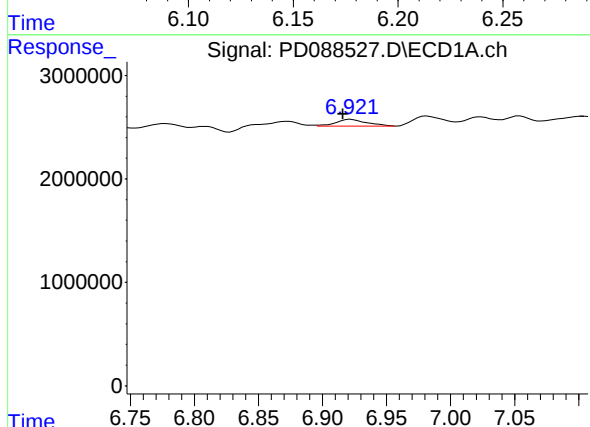
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 821420
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



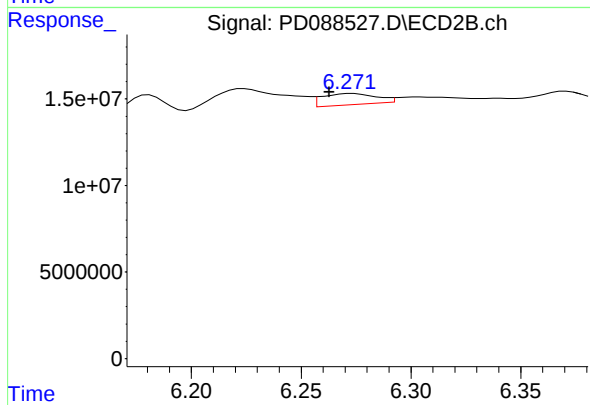
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 15764065
Conc: 0.93 ng/ml



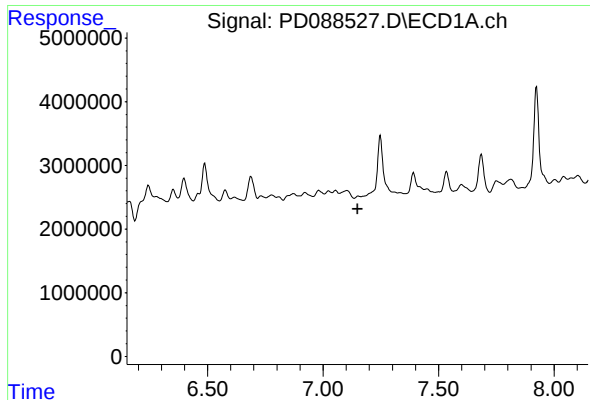
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 1106700
Conc: 0.48 ng/ml



#18 Endrin aldehyde

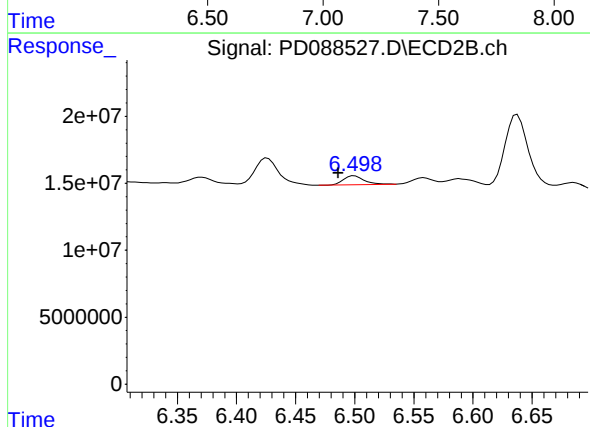
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 10848987
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

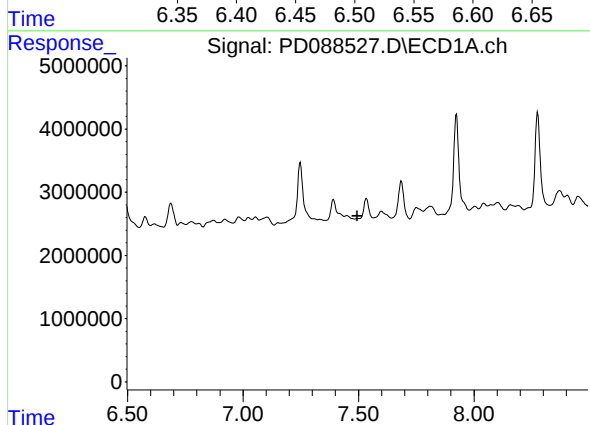
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-9



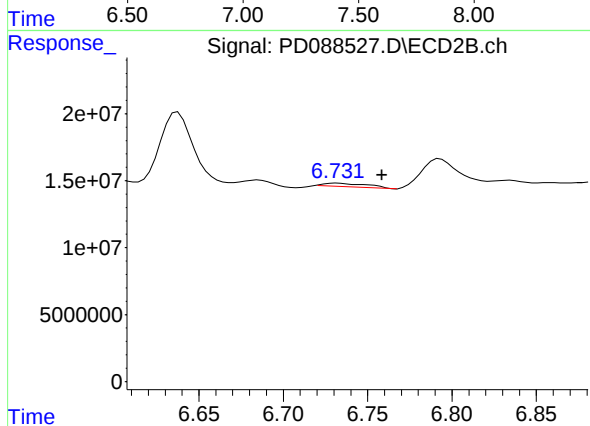
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 7987722
Conc: 0.47 ng/ml



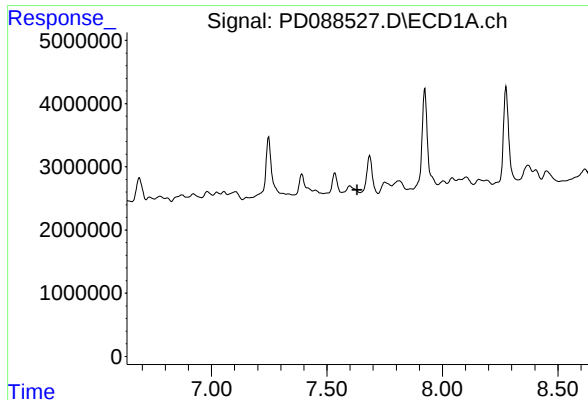
#20 Methoxychlor

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



#20 Methoxychlor

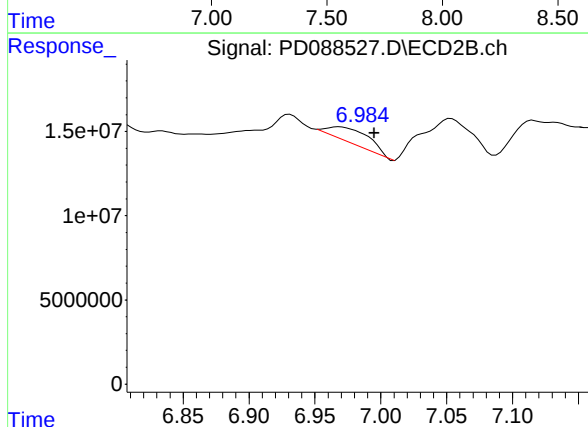
R.T.: 6.732 min
Delta R.T.: -0.027 min
Response: 4593877
Conc: 0.50 ng/ml



#21 Endrin ketone

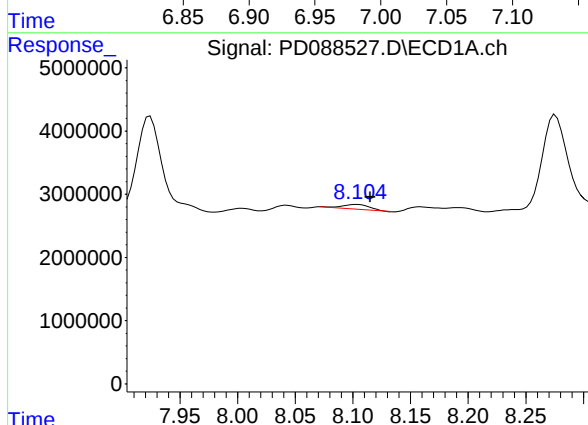
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-9



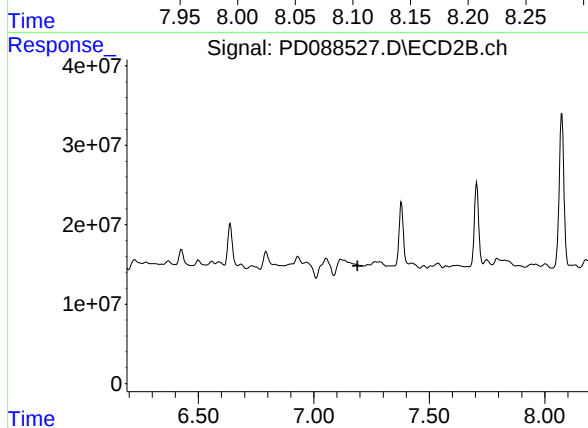
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.027 min
Response: 19091429
Conc: 1.02 ng/ml



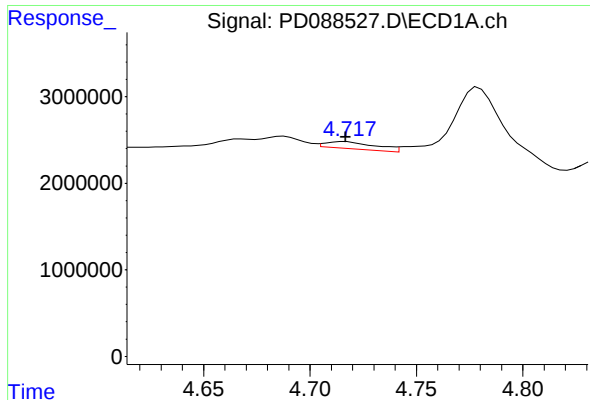
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.012 min
Response: 1269305
Conc: 0.54 ng/ml



#22 Mirex

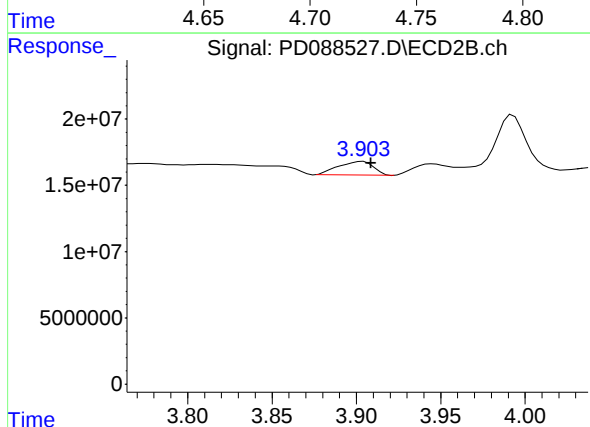
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.



#23 Chlordane-1

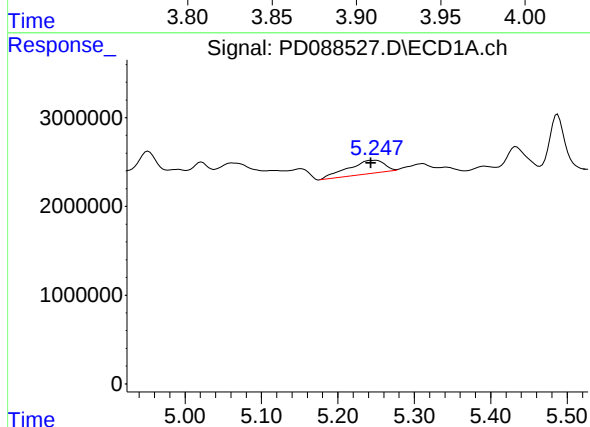
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 1353492
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



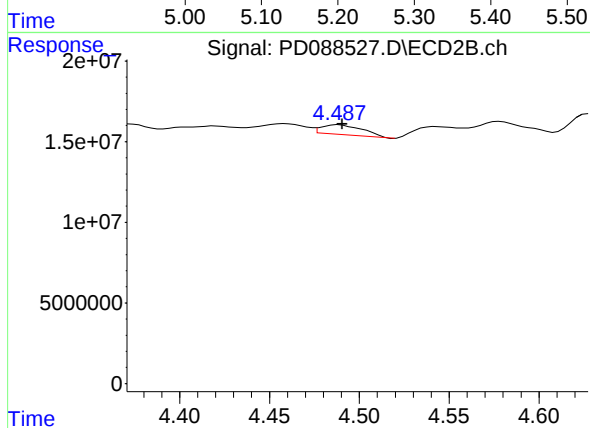
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 14850053
Conc: 18.52 ng/ml



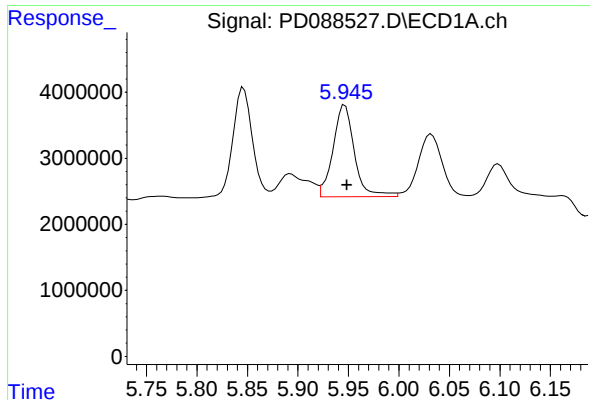
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.006 min
Response: 4979488
Conc: 29.90 ng/ml



#24 Chlordane-2

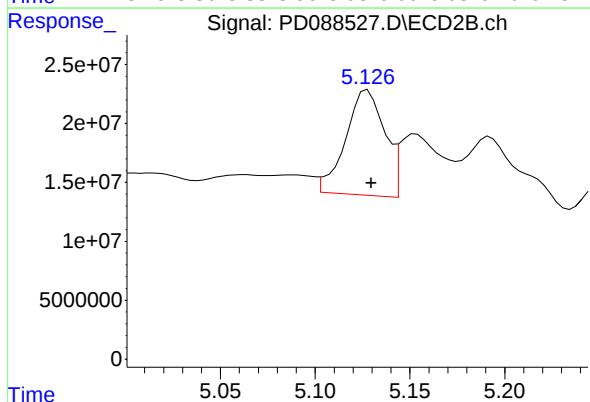
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 9849217
Conc: 11.93 ng/ml



#25 Chlordane-3

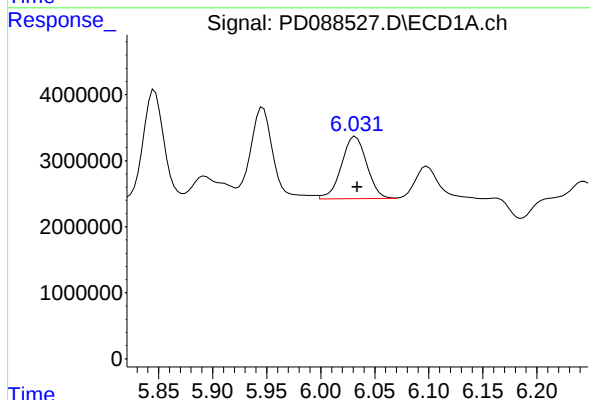
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 20528994
Conc: 30.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



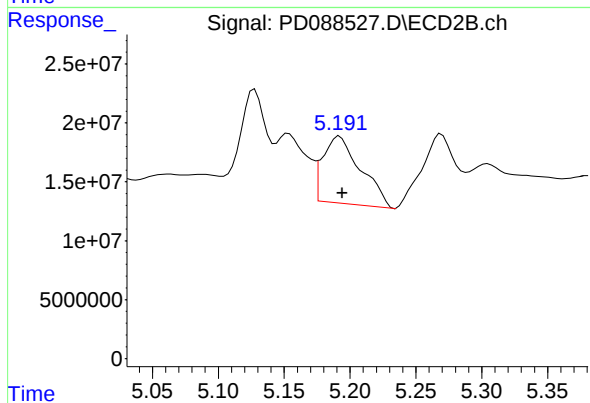
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 127974802
Conc: 50.60 ng/ml



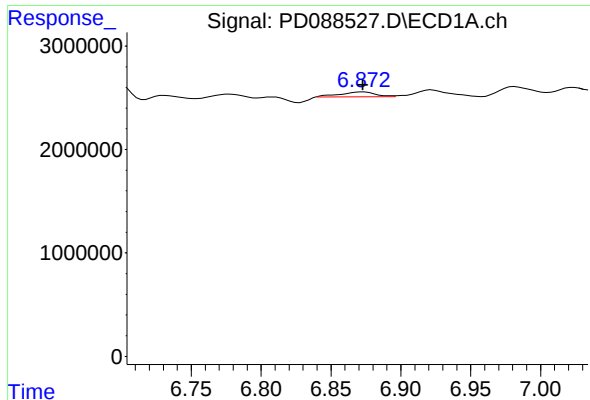
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 15300888
Conc: 18.77 ng/ml



#26 Chlordane-4

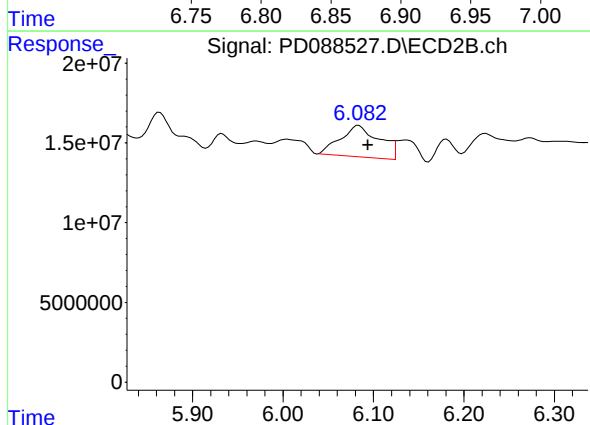
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 113838587
Conc: 53.24 ng/ml



#27 Chlordane-5

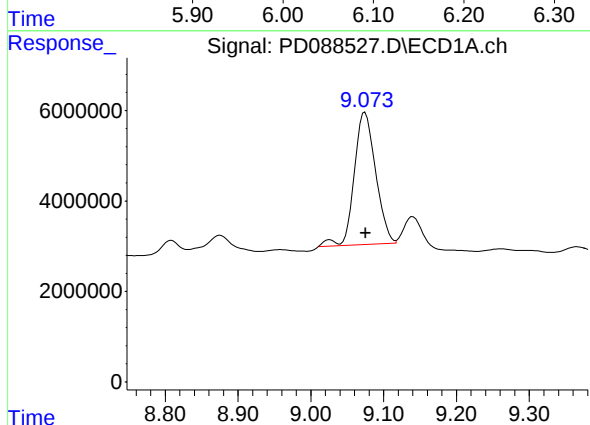
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 884810
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-9



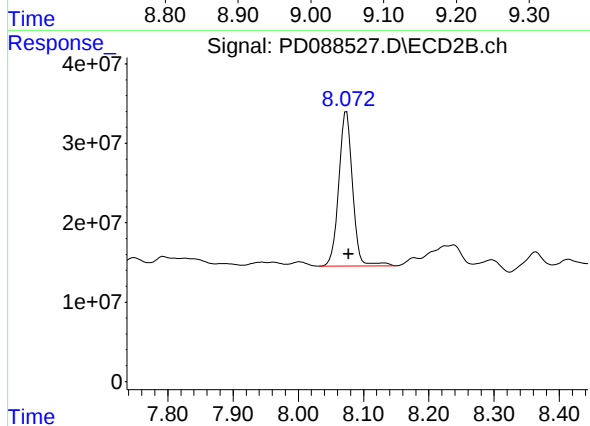
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 59130174
Conc: 61.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 59990462
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 286151335
Conc: 15.48 ng/ml