

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:02
 Operator : AR\AJ
 Sample : Q2354-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:02:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.563	2.876	19377501	246.2E6	6.792	14.524 #
28)	SA Decachlor...	9.084	8.075	45727326	234.4E6	11.642	11.854
Target Compounds							
2)	A alpha-BHC	4.021f	3.376f	-6573809	33974760	N.D.	1.268
3)	MA gamma-BHC...	4.313f	3.738	52303682	33864835	9.371	1.368 #
4)	MA Heptachlor	4.920	4.099f	16486252	7359997	3.024	0.294 #
5)	MB Aldrin	5.268	4.385f	10051311	-19207433	1.892	N.D. #
6)	B beta-BHC	4.527	4.034	1788916	601.5E6	0.811	55.970 #
7)	B delta-BHC	0.000	4.243f	0	67369731	N.D.	2.708 #
8)	B Heptachlo...	5.698	0.000	6020508	0	1.248	N.D. #
9)	A Endosulfan I	6.052f	5.222f	15694199	17741958	3.482	0.851 #
10)	B gamma-Chl...	5.949	0.000	7966191	0	1.664	N.D. #
11)	B alpha-Chl...	6.018	5.163f	2869478	90106886	0.593	3.935 #
12)	B 4,4'-DDE	6.209	5.395f	-543829	21404344	N.D.	0.934
13)	MA Dieldrin	0.000	5.517	0	42730878	N.D.	1.841 #
14)	MA Endrin	6.603f	5.800	-3097748	24767929	N.D.	1.141
15)	B Endosulfa...	6.788	6.098f	2387821	114.9E6	0.592	5.689 #
16)	A 4,4'-DDD	6.701	0.000	10531539	0	3.069	N.D. #
17)	MA 4,4'-DDT	7.000f	6.163f	50235536	410.0E6	13.261	20.219 #
18)	B Endrin al...	6.911	6.275f	66963590	162.5E6	21.855	10.612 #
19)	B Endosulfa...	7.129f	6.499f	7104674	1130.6E6	1.852	57.623 #
20)	A Methoxychlor	7.520f	6.749	-18708302	121.6E6	N.D.	11.292
21)	B Endrin ke...	0.000	7.018f	0	55231092	N.D.	2.557 #
22)	Mirex	0.000	7.208f	0	152.4E6	N.D.	9.136 #
23)	Chlordane-1	4.713	3.918	256.5E6	143.8E6	1198.620	154.232 #
24)	Chlordane-2	5.268f	4.463f	10051311	882.0E6	46.041	926.874 #
25)	Chlordane-3	5.949	5.163f	7966191	90106886	9.236	30.337 #
26)	Chlordane-4	6.018	5.163f	2869478	90106886	2.731	35.946 #
27)	Chlordane-5	6.879	6.098	195156	114.9E6	1.068	101.535 #

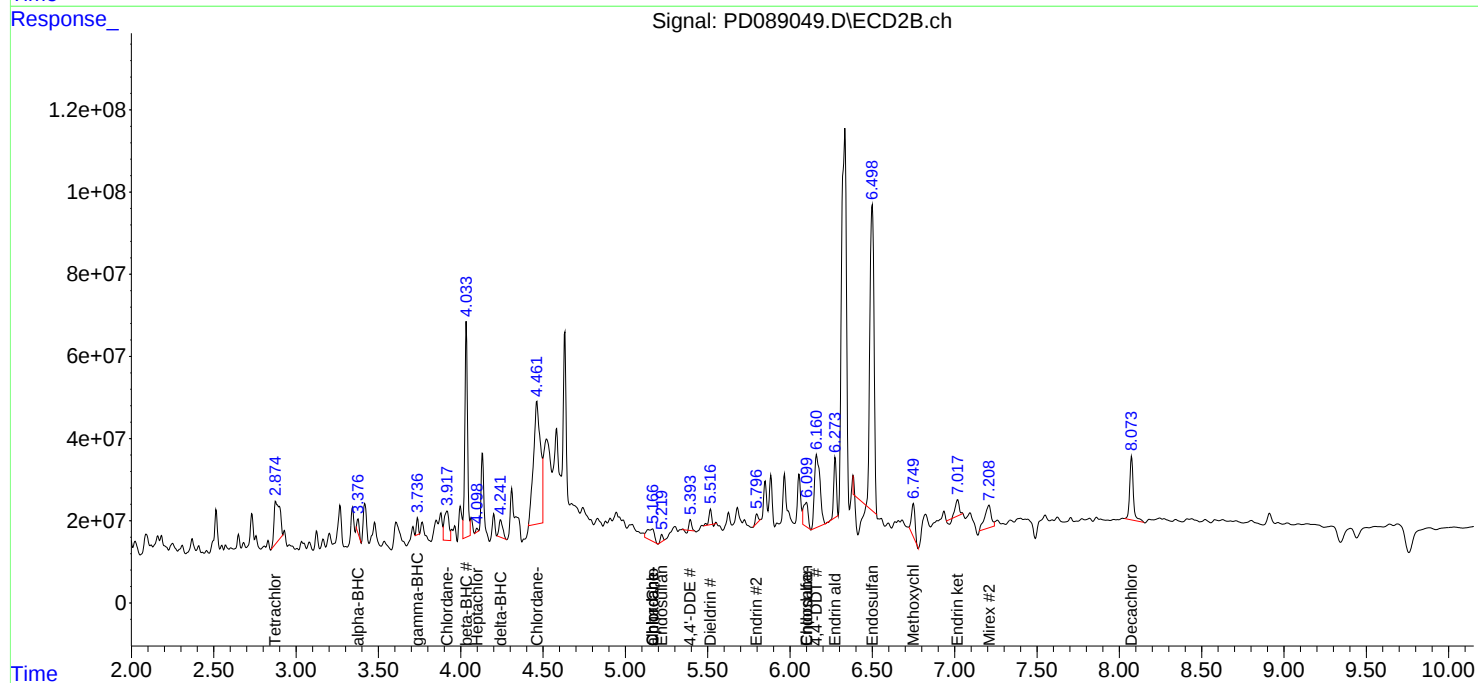
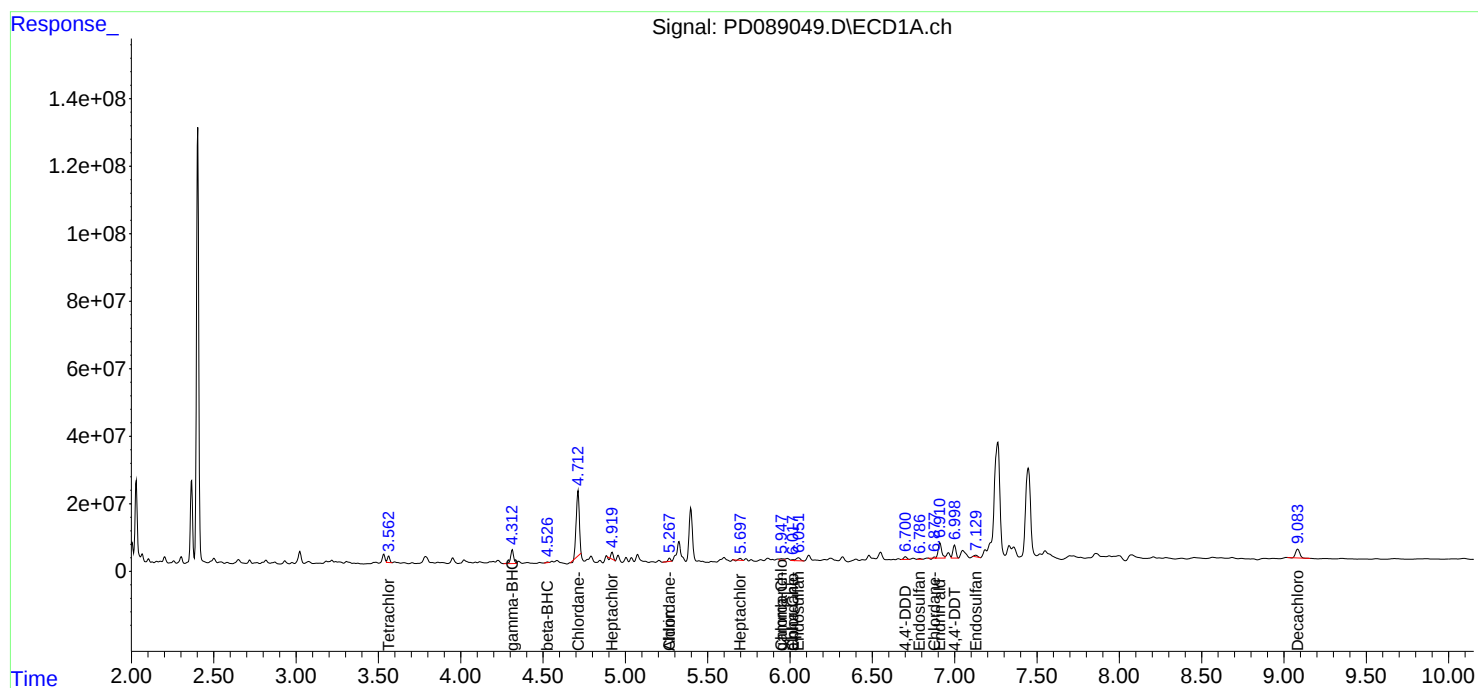
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

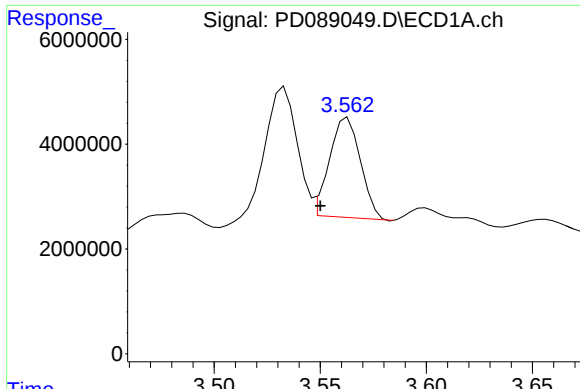
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
Data File : PD089049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 16:02
Operator : AR\AJ
Sample : Q2354-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 23:02:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
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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

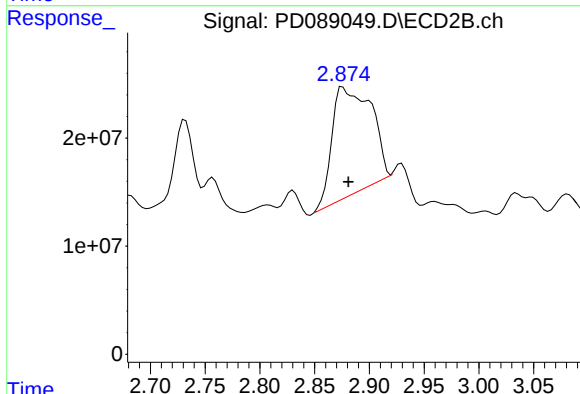




#1 Tetrachloro-m-xylene

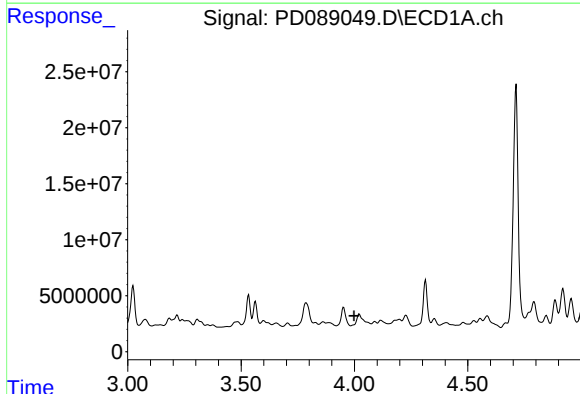
R.T.: 3.563 min
Delta R.T.: 0.013 min
Response: 19377501
Conc: 6.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



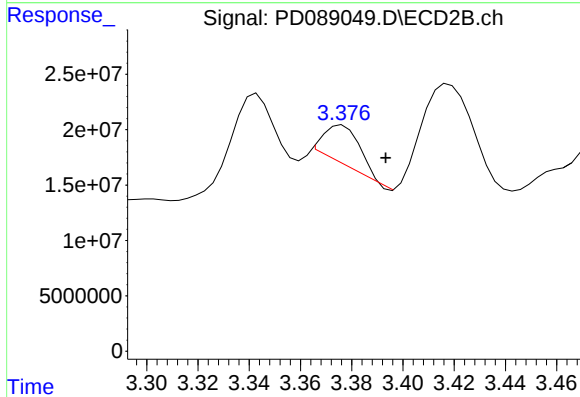
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.005 min
Response: 246235104
Conc: 14.52 ng/ml



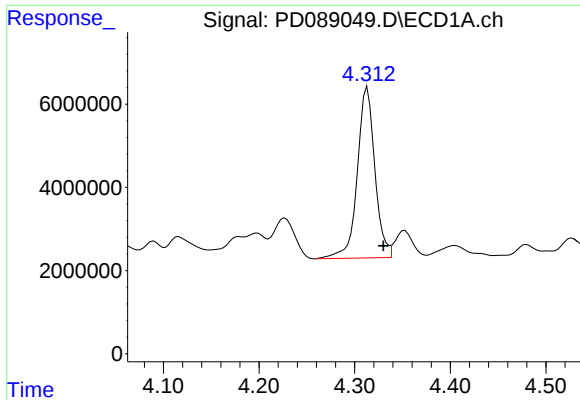
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.022 min
Response: -6573809
Conc: N.D.



#2 alpha-BHC

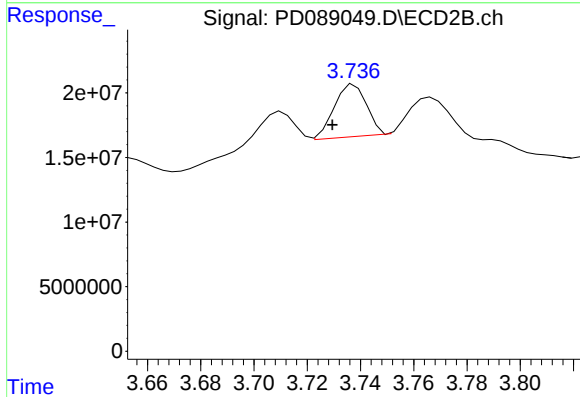
R.T.: 3.376 min
Delta R.T.: -0.017 min
Response: 33974760
Conc: 1.27 ng/ml



#3 gamma-BHC (Lindane)

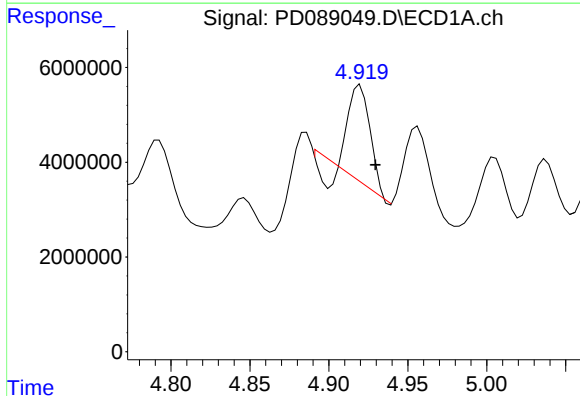
R.T.: 4.313 min
Delta R.T.: -0.017 min
Response: 52303682
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



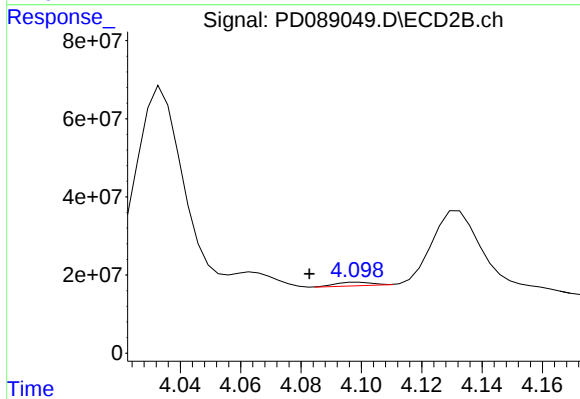
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.008 min
Response: 33864835
Conc: 1.37 ng/ml



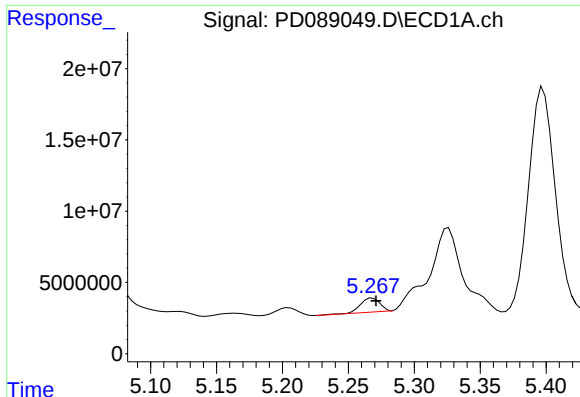
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 16486252
Conc: 3.02 ng/ml



#4 Heptachlor

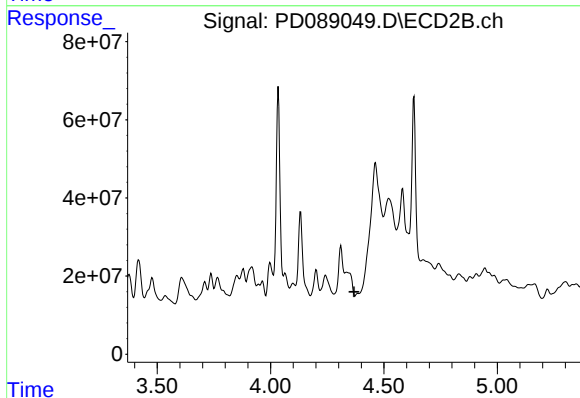
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 7359997
Conc: 0.29 ng/ml



#5 Aldrin

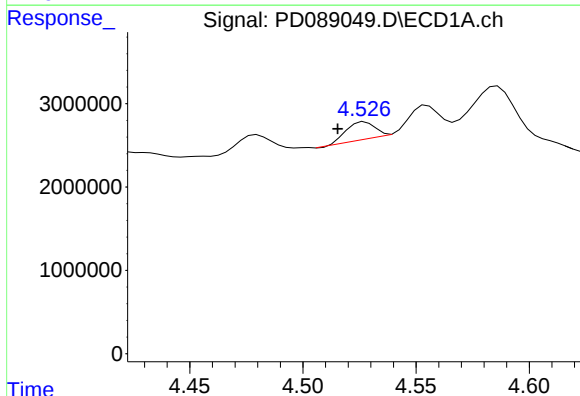
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 10051311
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



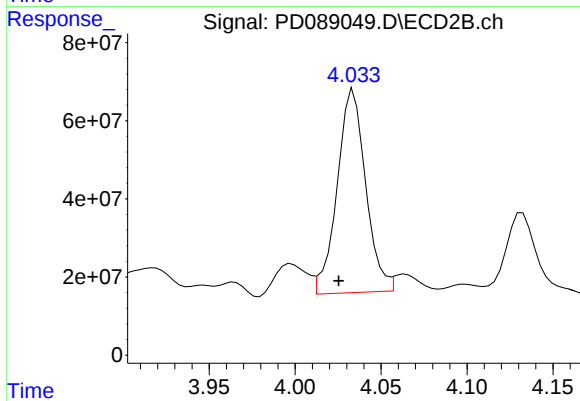
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: -19207433
Conc: N.D.



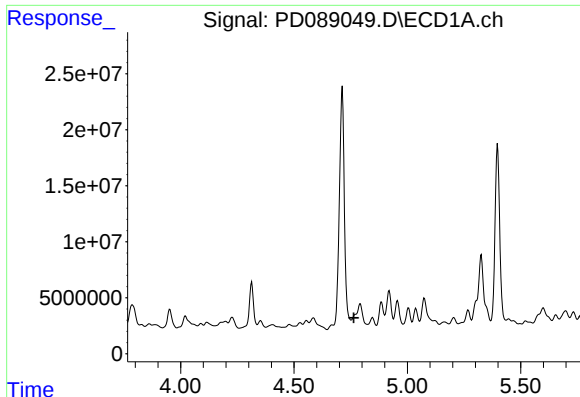
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.012 min
Response: 1788916
Conc: 0.81 ng/ml



#6 beta-BHC

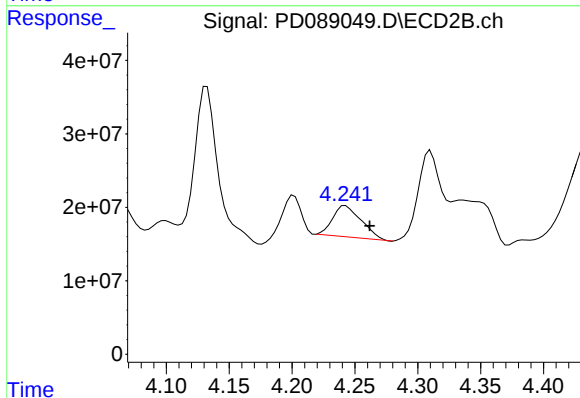
R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 601465962
Conc: 55.97 ng/ml



#7 delta-BHC

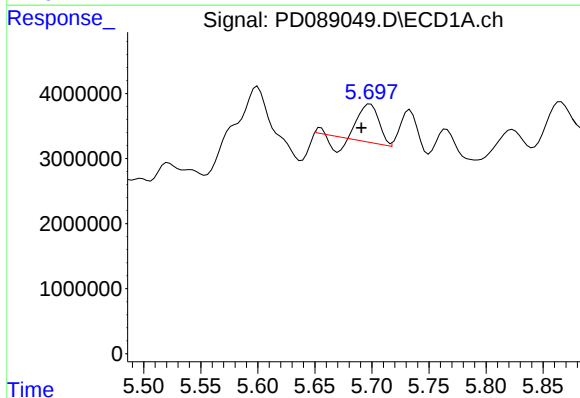
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



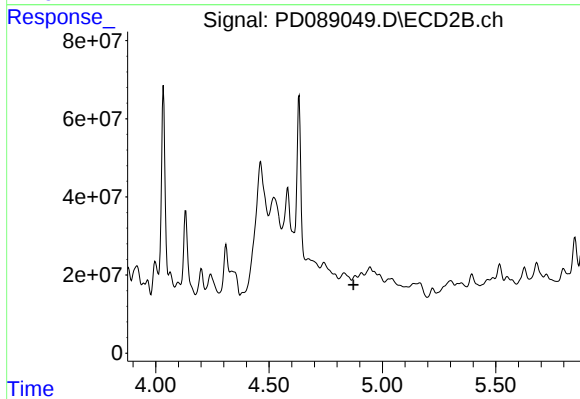
#7 delta-BHC

R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 67369731
Conc: 2.71 ng/ml



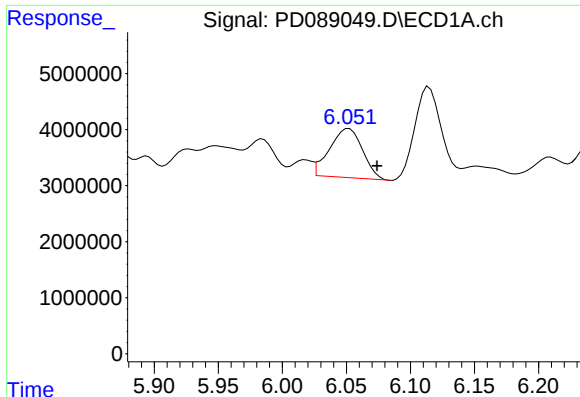
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 6020508
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

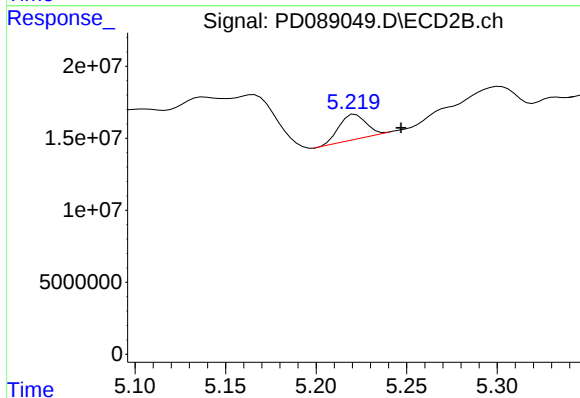
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

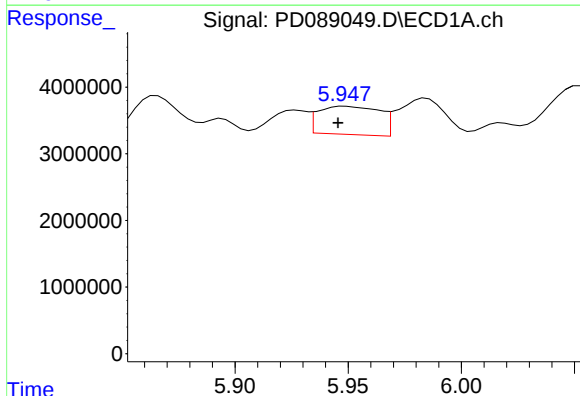
R.T.: 6.052 min
Delta R.T.: -0.022 min
Response: 15694199
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



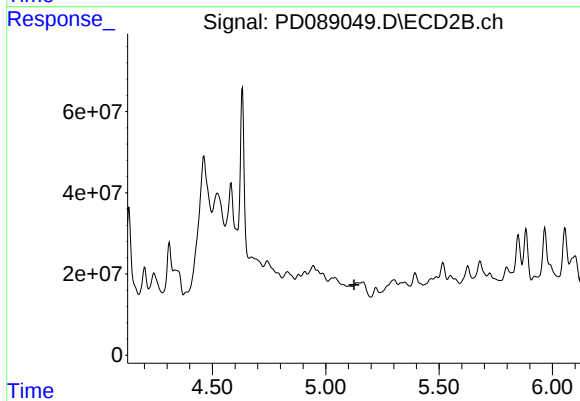
#9 Endosulfan I

R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 17741958
Conc: 0.85 ng/ml



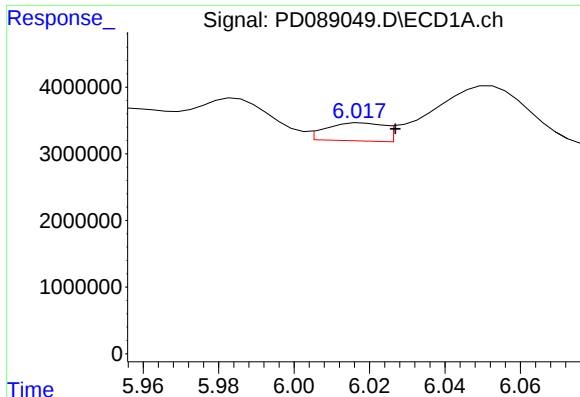
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 7966191
Conc: 1.66 ng/ml



#10 gamma-Chlordane

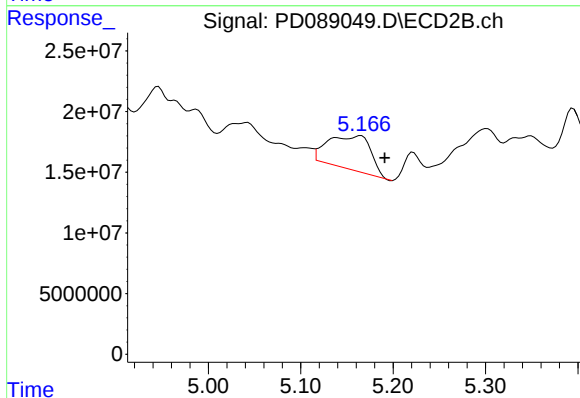
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

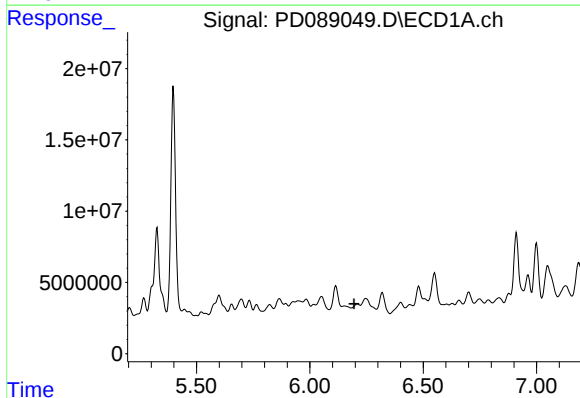
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 2869478
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



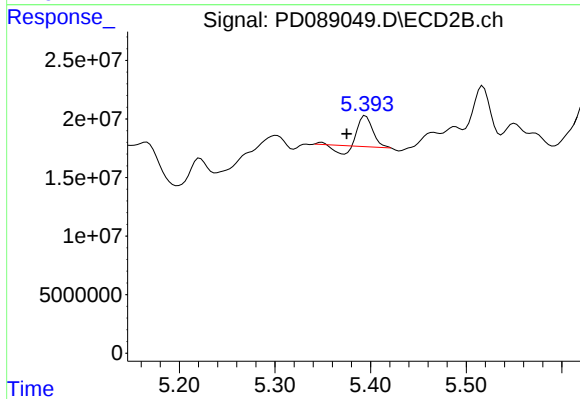
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.028 min
Response: 90106886
Conc: 3.94 ng/ml



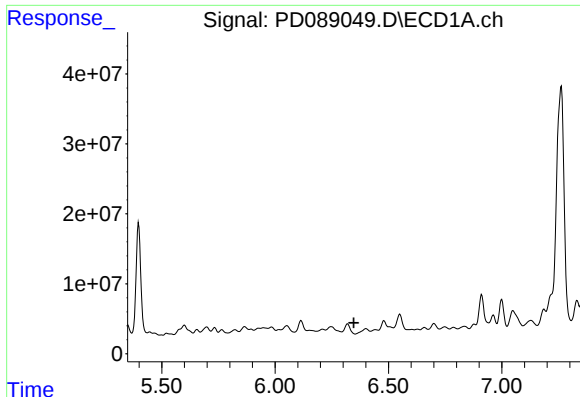
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.014 min
Response: -543829
Conc: N.D.



#12 4,4'-DDE

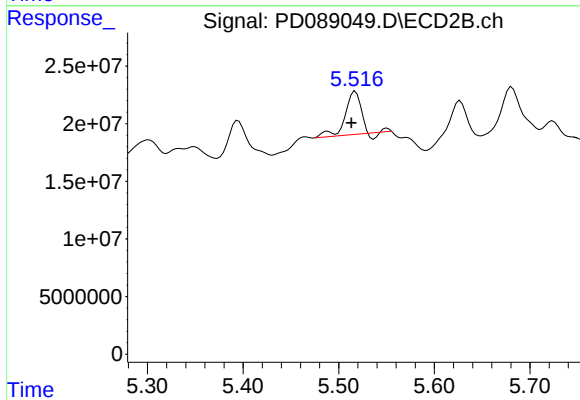
R.T.: 5.395 min
Delta R.T.: 0.020 min
Response: 21404344
Conc: 0.93 ng/ml



#13 Dieldrin

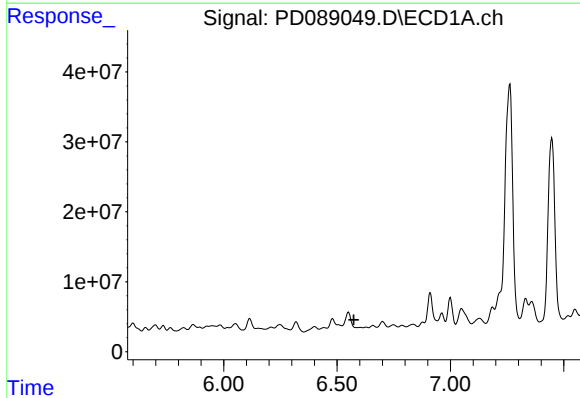
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



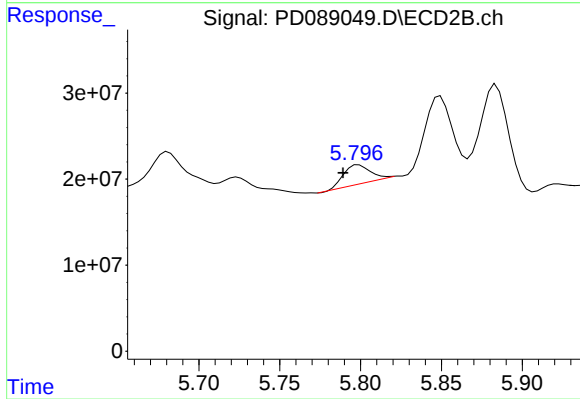
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.004 min
Response: 42730878
Conc: 1.84 ng/ml



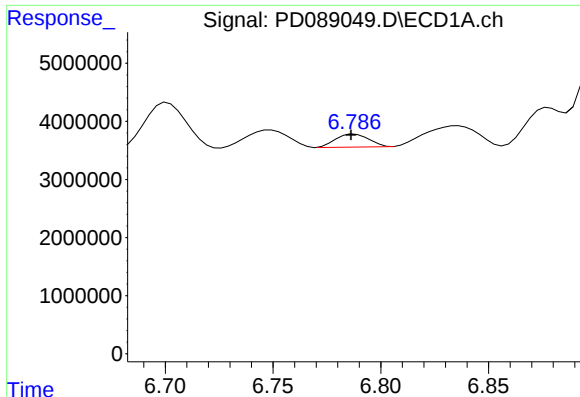
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.029 min
Response: -3097748
Conc: N.D.



#14 Endrin

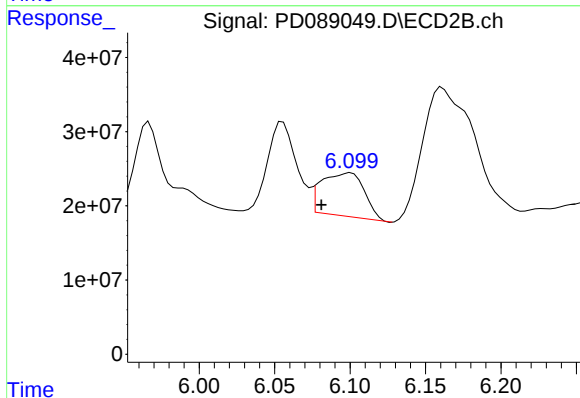
R.T.: 5.800 min
Delta R.T.: 0.011 min
Response: 24767929
Conc: 1.14 ng/ml



#15 Endosulfan II

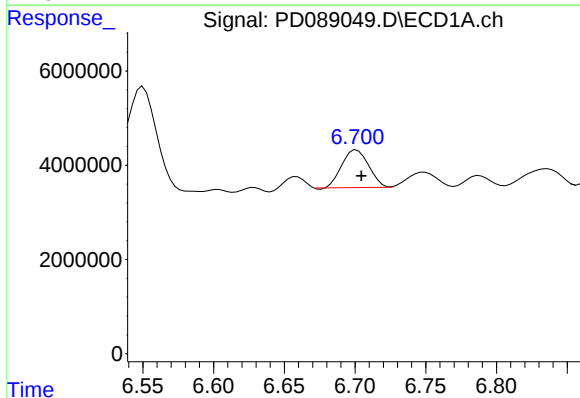
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 2387821
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



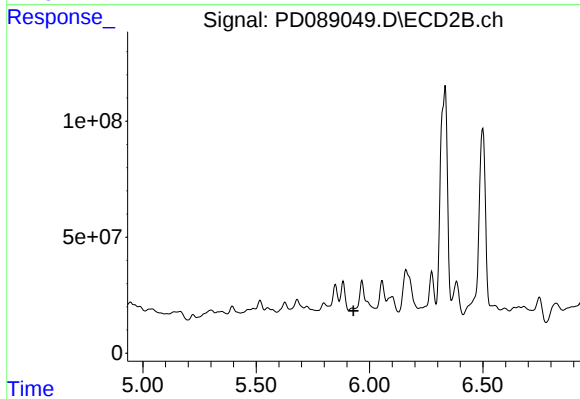
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.017 min
Response: 114903699
Conc: 5.69 ng/ml



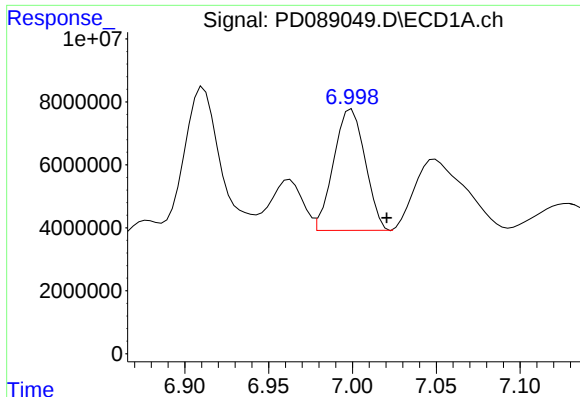
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 10531539
Conc: 3.07 ng/ml



#16 4,4'-DDD

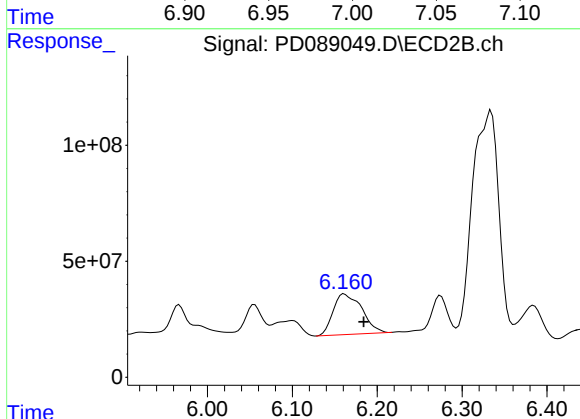
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

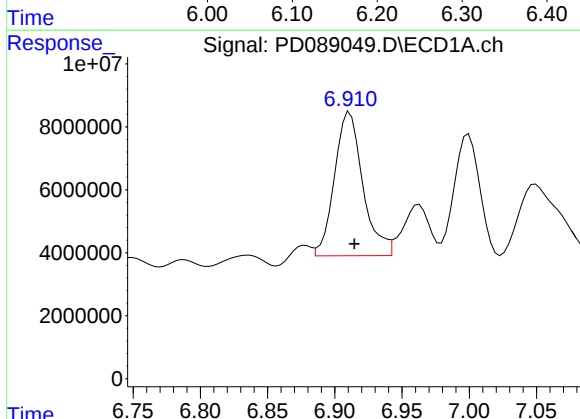
R.T.: 7.000 min
Delta R.T.: -0.021 min
Response: 50235536
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



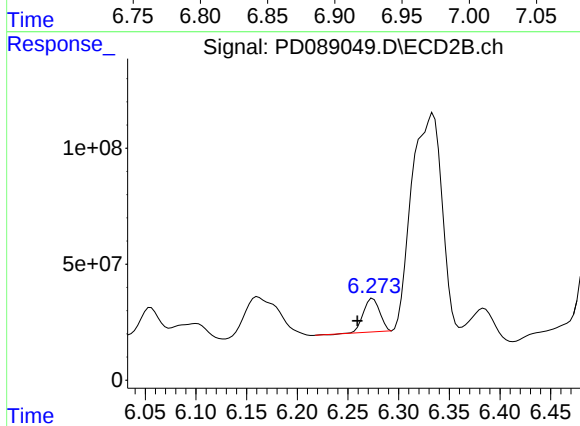
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.021 min
Response: 410024038
Conc: 20.22 ng/ml



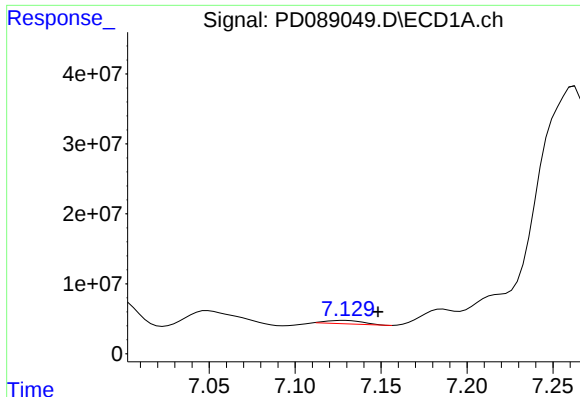
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 66963590
Conc: 21.86 ng/ml



#18 Endrin aldehyde

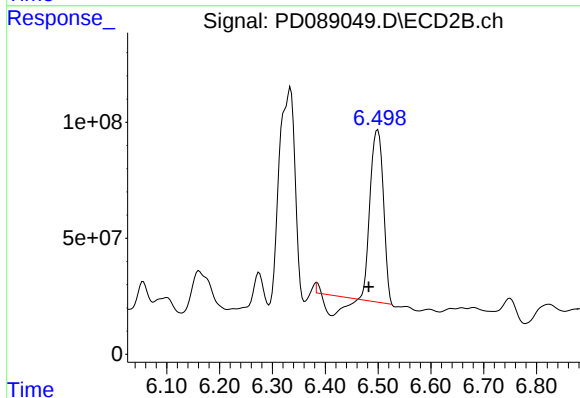
R.T.: 6.275 min
Delta R.T.: 0.016 min
Response: 162480646
Conc: 10.61 ng/ml



#19 Endosulfan Sulfate

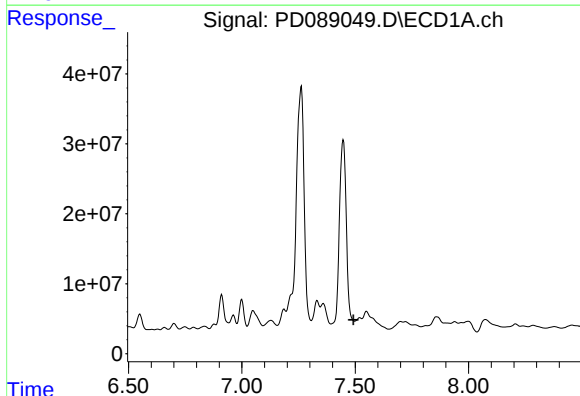
R.T.: 7.129 min
Delta R.T.: -0.020 min
Response: 7104674
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



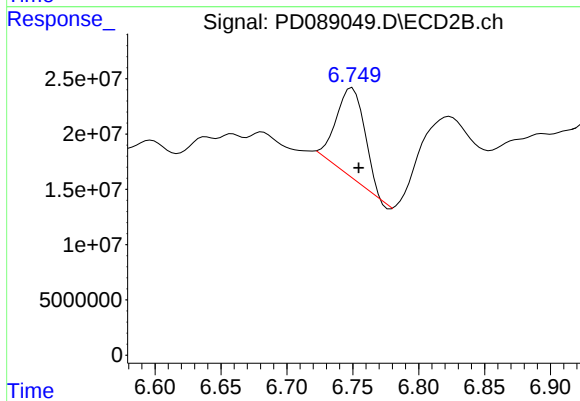
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.017 min
Response: 1130625184
Conc: 57.62 ng/ml



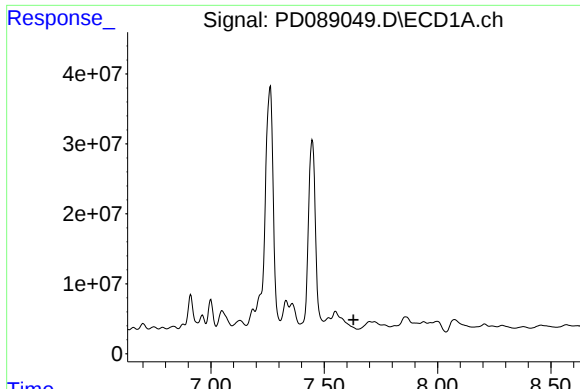
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.028 min
Response: -18708302
Conc: N.D.



#20 Methoxychlor

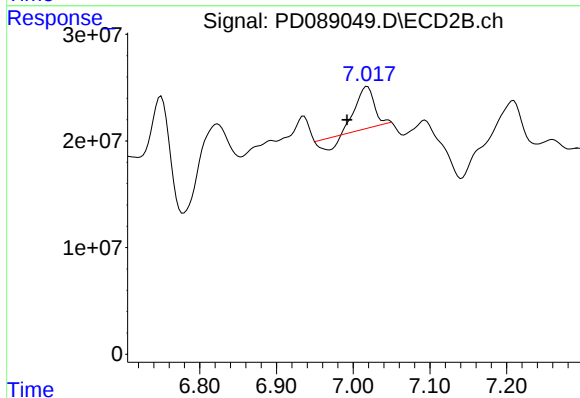
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 121592206
Conc: 11.29 ng/ml



#21 Endrin ketone

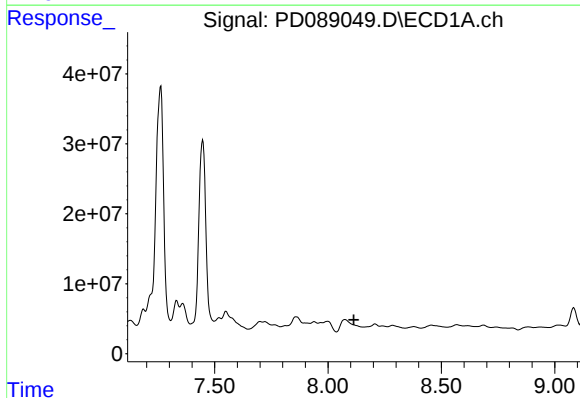
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



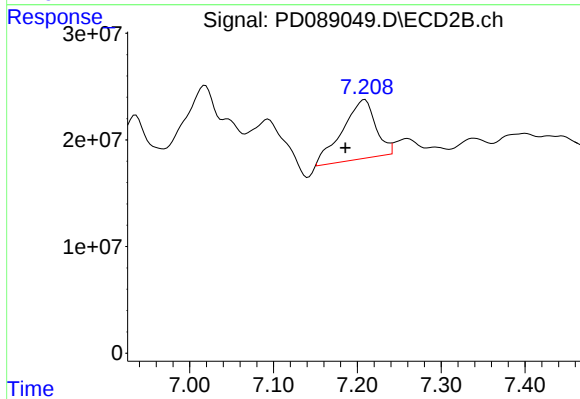
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.026 min
Response: 55231092
Conc: 2.56 ng/ml



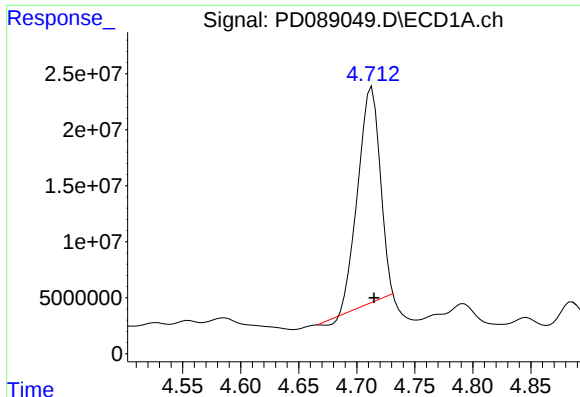
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

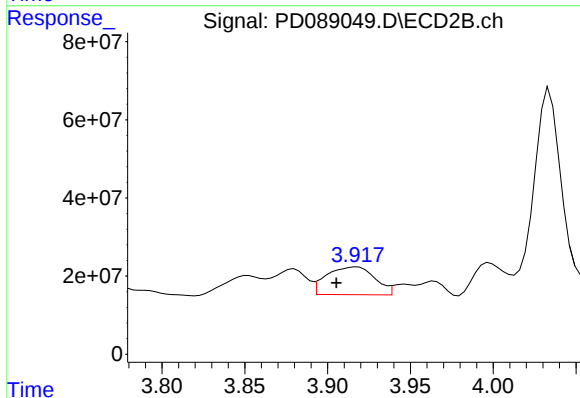
R.T.: 7.208 min
Delta R.T.: 0.022 min
Response: 152364727
Conc: 9.14 ng/ml



#23 Chlordane-1

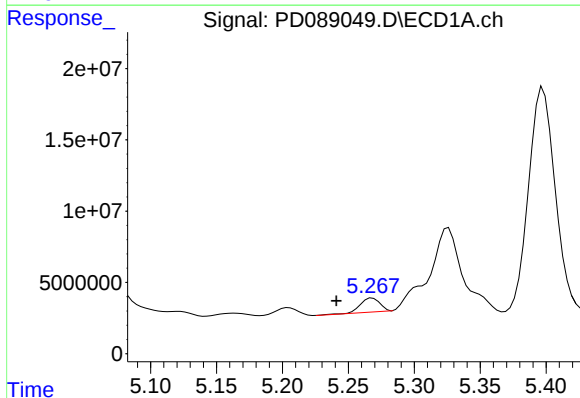
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 256533460
Conc: 1198.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



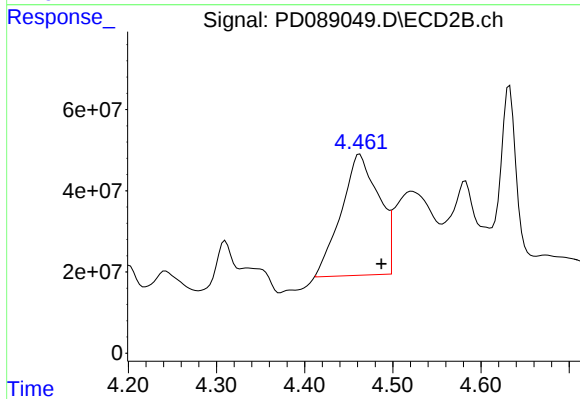
#23 Chlordane-1

R.T.: 3.918 min
Delta R.T.: 0.013 min
Response: 143783106
Conc: 154.23 ng/ml



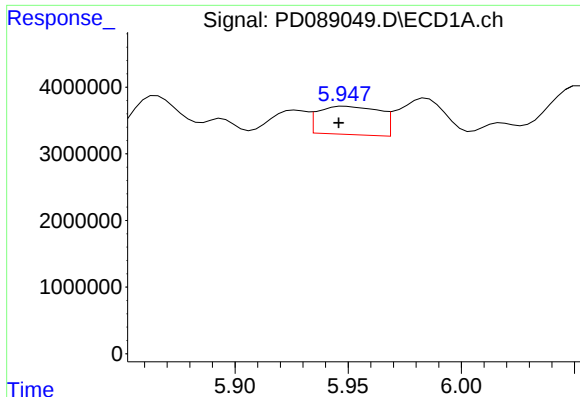
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.027 min
Response: 10051311
Conc: 46.04 ng/ml



#24 Chlordane-2

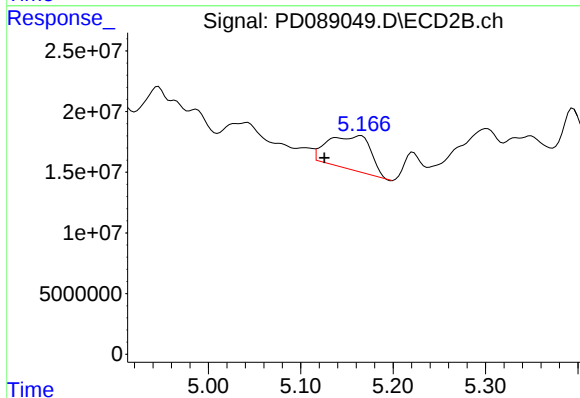
R.T.: 4.463 min
Delta R.T.: -0.024 min
Response: 882028515
Conc: 926.87 ng/ml



#25 Chlordane-3

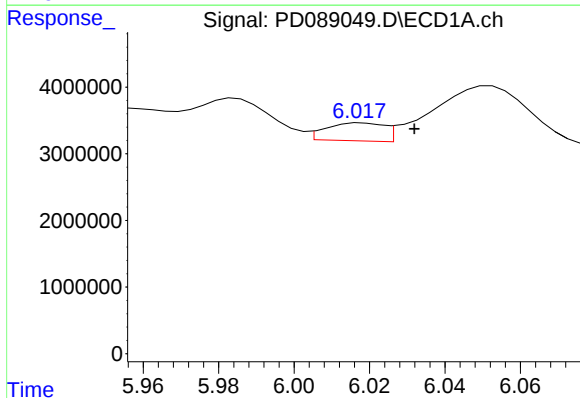
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 7966191
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



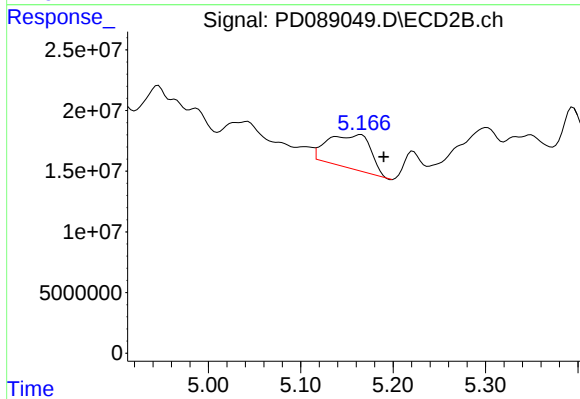
#25 Chlordane-3

R.T.: 5.163 min
Delta R.T.: 0.038 min
Response: 90106886
Conc: 30.34 ng/ml



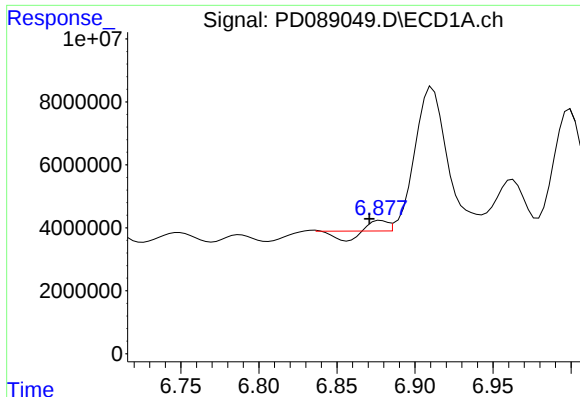
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.013 min
Response: 2869478
Conc: 2.73 ng/ml



#26 Chlordane-4

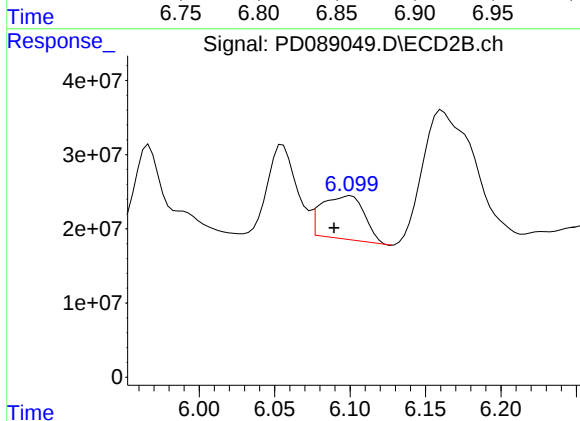
R.T.: 5.163 min
Delta R.T.: -0.027 min
Response: 90106886
Conc: 35.95 ng/ml



#27 Chlordane-5

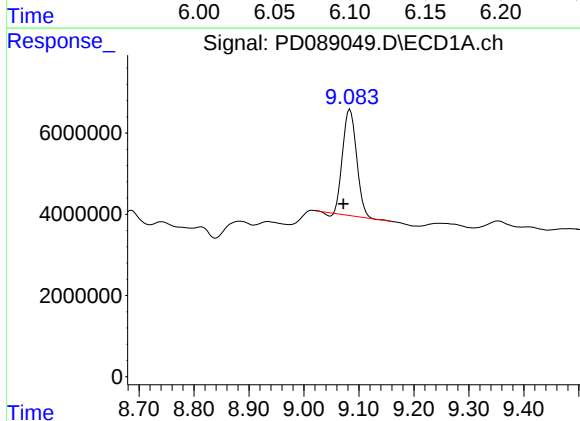
R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: 195156
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



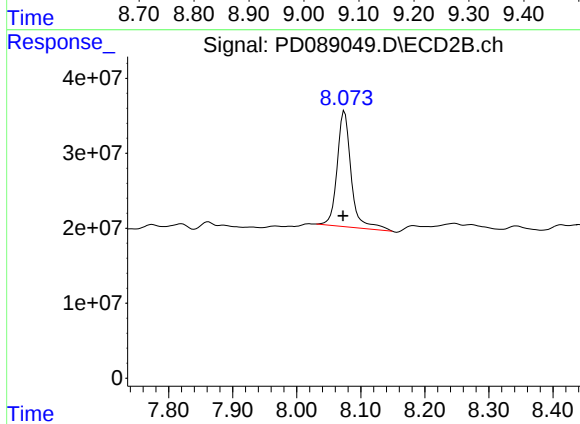
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.008 min
Response: 114903699
Conc: 101.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.012 min
Response: 45727326
Conc: 11.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 234358319
Conc: 11.85 ng/ml