

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 18:47
 Operator : AR\AJ
 Sample : Q2097-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT3419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:44:46 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...	3.552	2.883	27003116	147.7E6	12.480	9.761
2)	SA Decachlor...	9.076	8.074	60952007	260.6E6	17.810	14.274
Target Compounds							
2)	A alpha-BHC	0.000	3.414f	0	18850386	N.D.	0.789 #
3)	MA gamma-BHC...	4.336	3.733	829917	1678813	0.180	0.076 #
4)	MA Heptachlor	4.947f	4.096	818245	16047762	0.183	0.715 #
5)	MB Aldrin	5.259	4.348f	117738	5860611	0.027	0.267 #
6)	B beta-BHC	4.493f	3.998f	440426	33871942	0.244	3.477 #
7)	B delta-BHC	4.780	4.240f	3028787	12808736	0.717	0.575
8)	B Heptachlo...	5.695	4.867	4222923	1302546	1.064	0.066 #
9)	A Endosulfan I	6.075	5.268f	590748	4004420	0.157	0.211 #
10)	B gamma-Chl...	5.923f	5.149f	34846	11109908	0.009	0.521 #
11)	B alpha-Chl...	6.033	5.187	610741	1990073	0.152	0.096 #
12)	B 4,4'-DDE	6.198	5.378	255689	1765749	0.071	0.084
13)	MA Dieldrin	0.000	5.516	0	4408350	N.D.	0.209 #
14)	MA Endrin	6.563	5.795	1114773	1952088	0.326	0.101 #
15)	B Endosulfa...	6.781	6.072	389789	5593322	0.113	0.305 #
16)	A 4,4'-DDD	6.693	5.927	1061002	4848826	0.381	0.279 #
17)	MA 4,4'-DDT	7.038	6.189	614431	12335662	0.197	0.680 #
18)	B Endrin al...	6.903	6.247	380426	1780601	0.148	0.128
19)	B Endosulfa...	7.151	6.494	-262150	7289137	N.D.	0.411
20)	A Methoxychlor	0.000	6.774f	0	113049	N.D.	0.012 #
21)	B Endrin ke...	7.621	6.980	1436745	5459144	0.420	0.282 #
22)	Mirex	0.000	7.191	0	1812845	N.D.	0.119 #
23)	Chlordane-1	4.713	3.912	238645	30307672	1.324	36.677 #
24)	Chlordane-2	5.259	4.483	117738	2695655	0.642	3.194 #
25)	Chlordane-3	5.923f	5.149	34846	11109908	0.047	4.213 #
26)	Chlordane-4	6.033	5.187	610741	1990073	0.681	0.899 #
27)	Chlordane-5	6.903f	6.106	380426	1617715	2.501	1.616 #

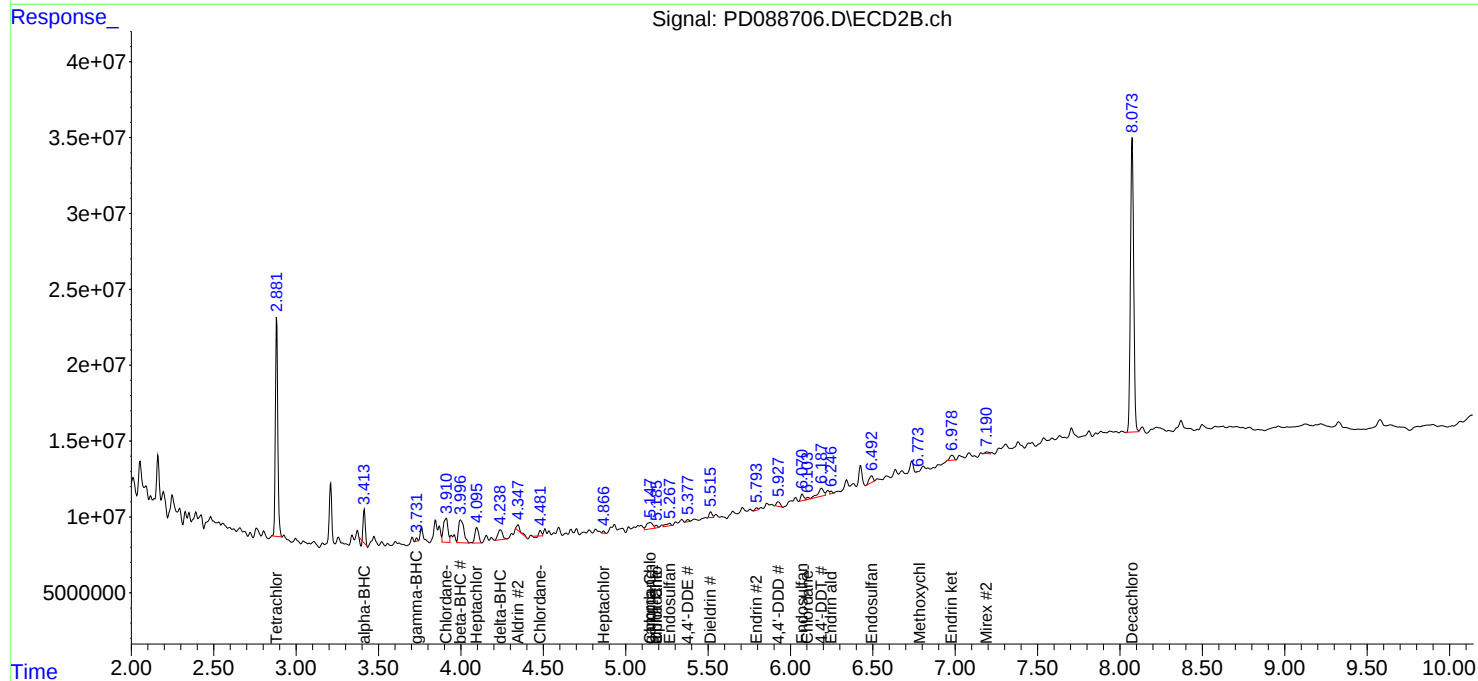
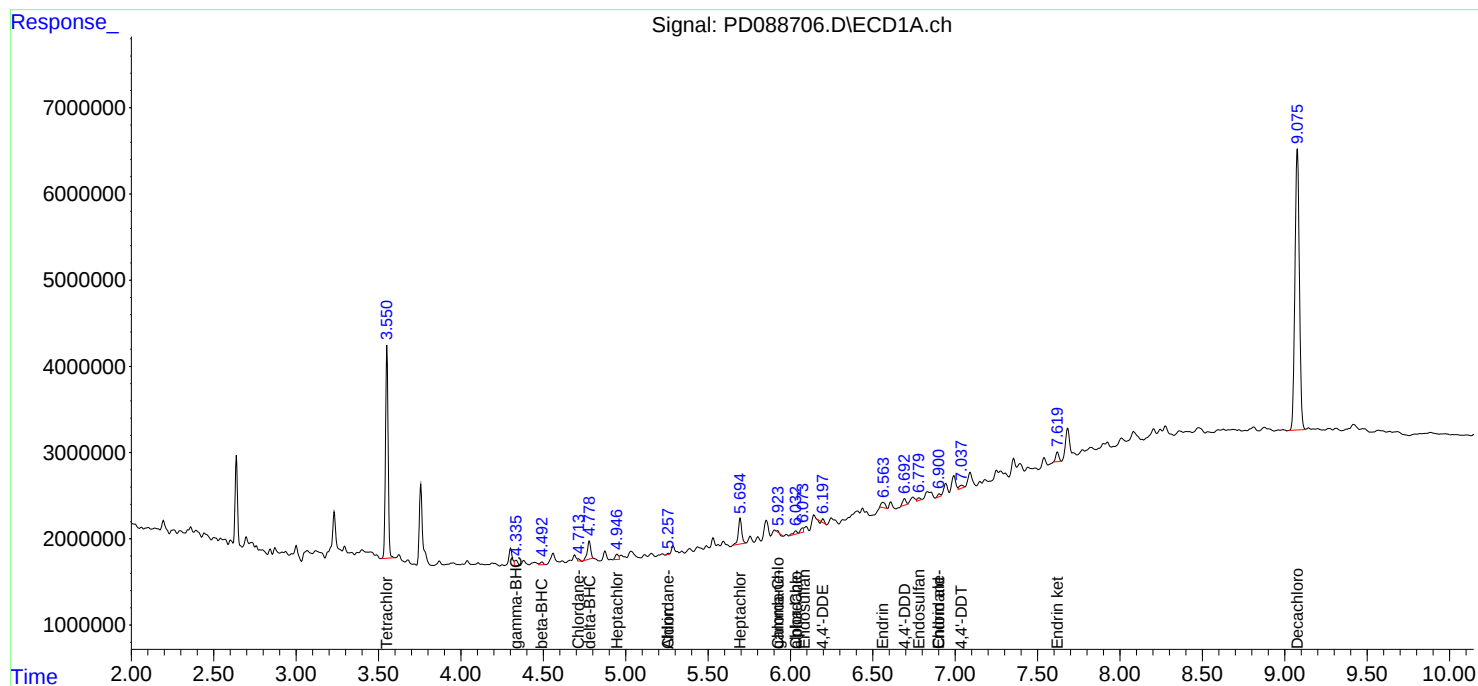
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

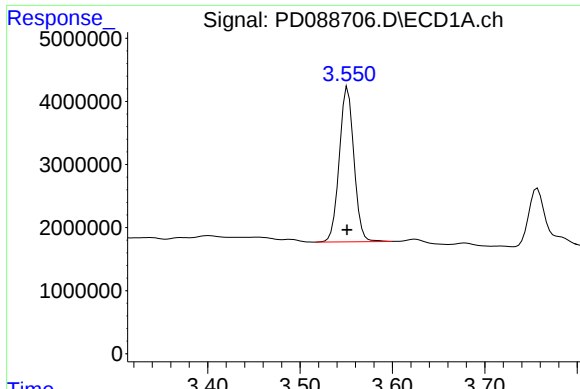
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 18:47
Operator : AR\AJ
Sample : Q2097-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT3419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:44:46 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

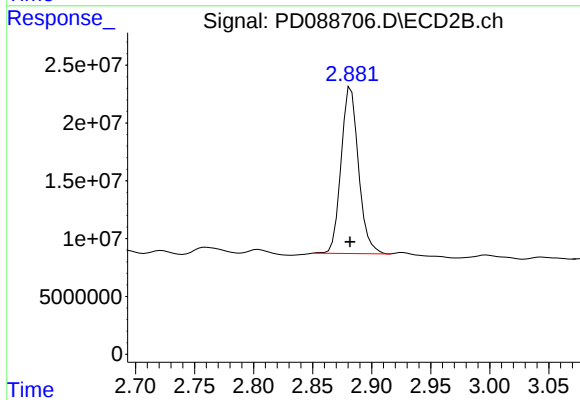




#1 Tetrachloro-m-xylene

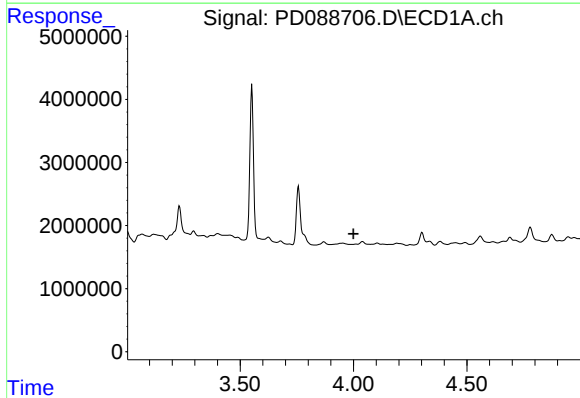
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 27003116
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



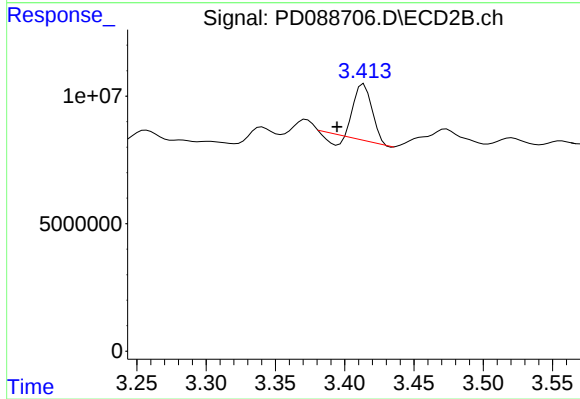
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 147654013
Conc: 9.76 ng/ml



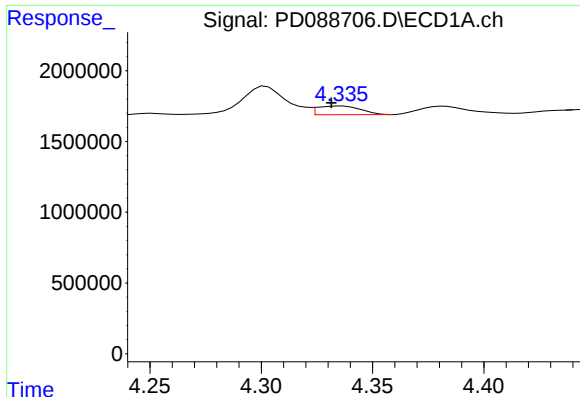
#2 alpha-BHC

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



#2 alpha-BHC

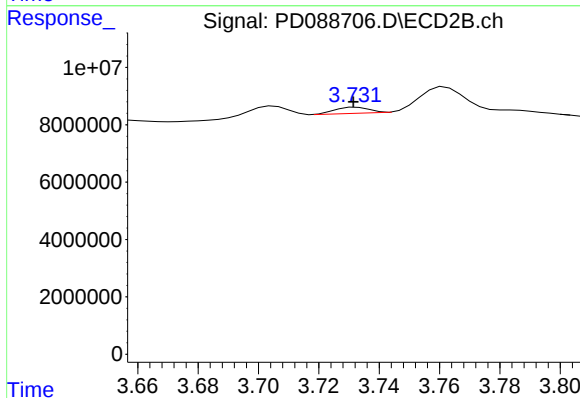
R.T.: 3.414 min
Delta R.T.: 0.019 min
Response: 18850386
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

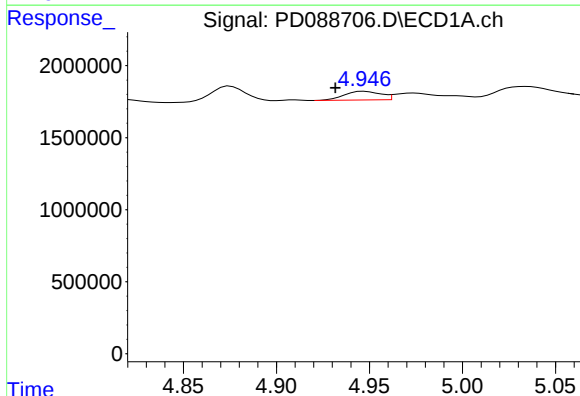
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 829917
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



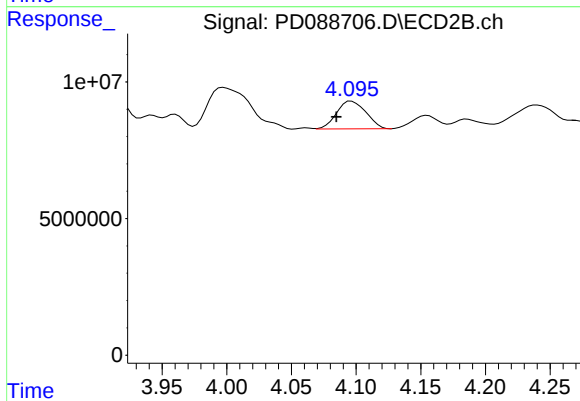
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 1678813
Conc: 0.08 ng/ml



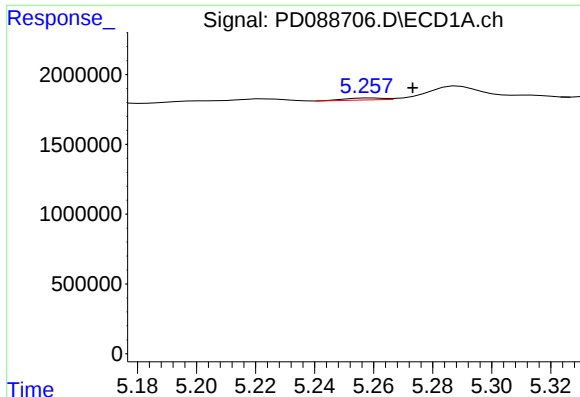
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 818245
Conc: 0.18 ng/ml



#4 Heptachlor

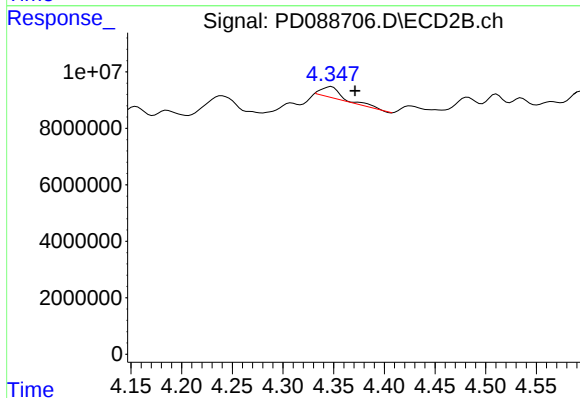
R.T.: 4.096 min
Delta R.T.: 0.012 min
Response: 16047762
Conc: 0.71 ng/ml



#5 Aldrin

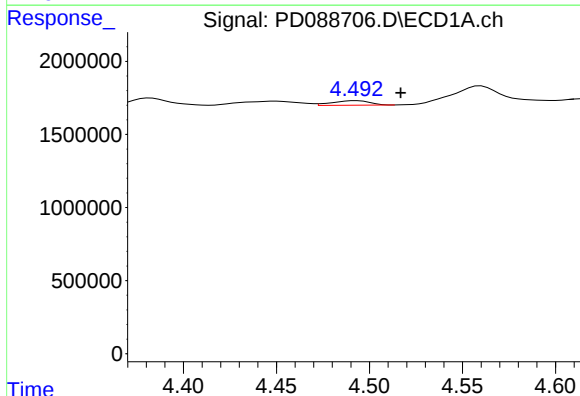
R.T.: 5.259 min
Delta R.T.: -0.014 min
Response: 117738
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



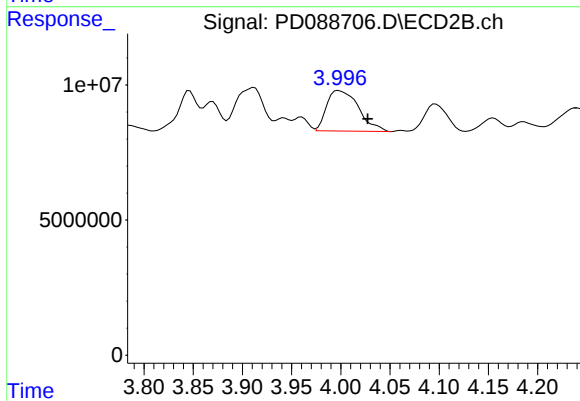
#5 Aldrin

R.T.: 4.348 min
Delta R.T.: -0.023 min
Response: 5860611
Conc: 0.27 ng/ml



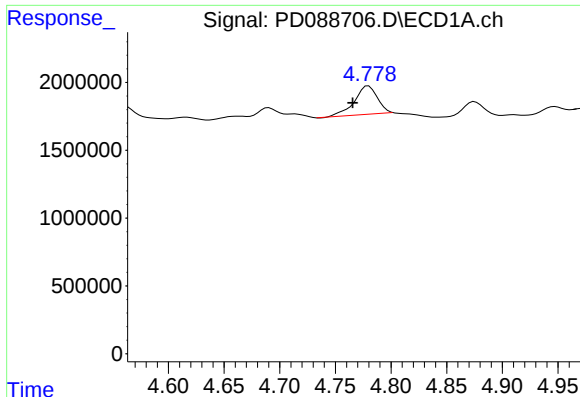
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 440426
Conc: 0.24 ng/ml



#6 beta-BHC

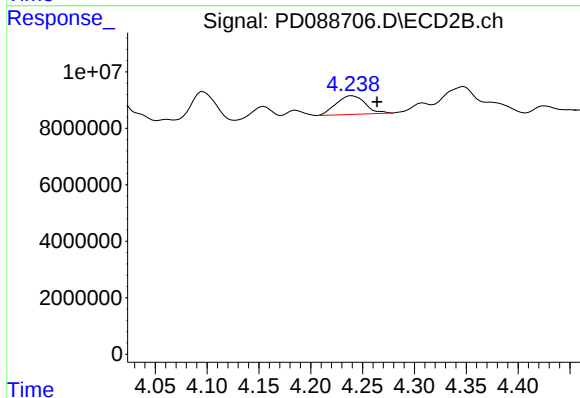
R.T.: 3.998 min
Delta R.T.: -0.030 min
Response: 33871942
Conc: 3.48 ng/ml



#7 delta-BHC

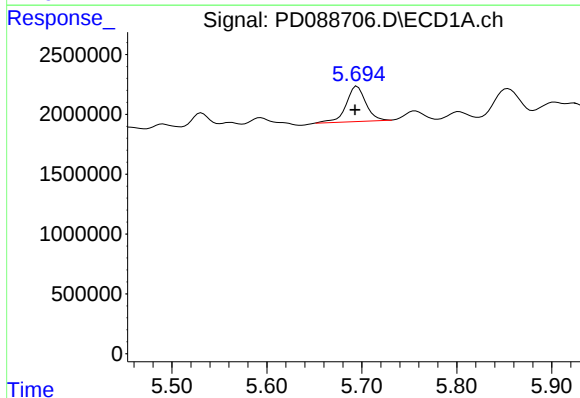
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 3028787
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



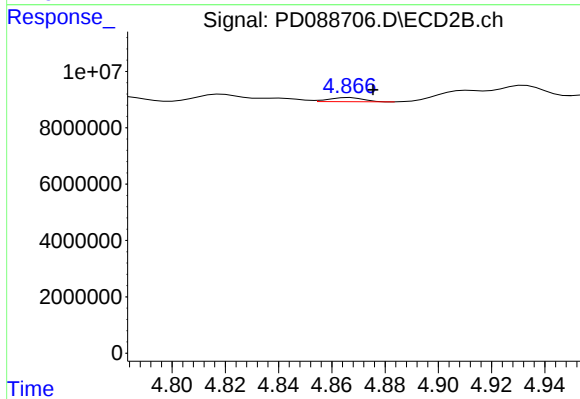
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 12808736
Conc: 0.57 ng/ml



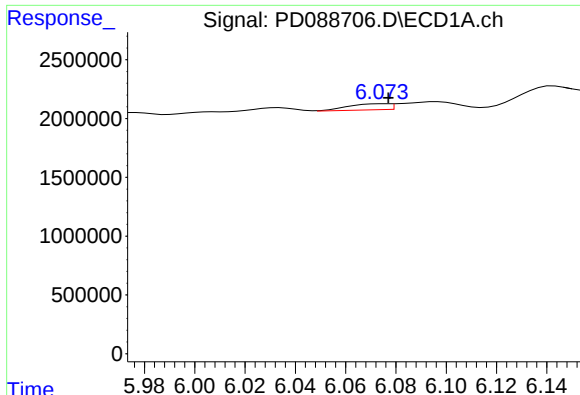
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 4222923
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

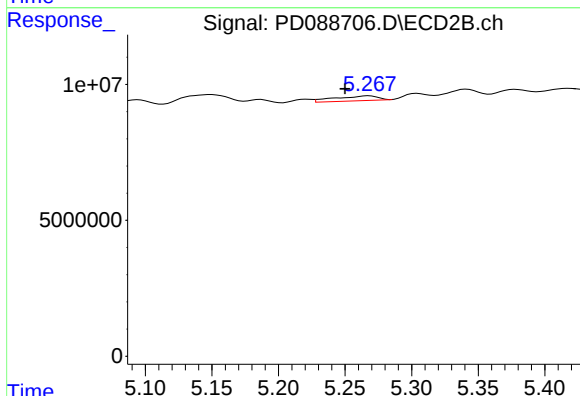
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 1302546
Conc: 0.07 ng/ml



#9 Endosulfan I

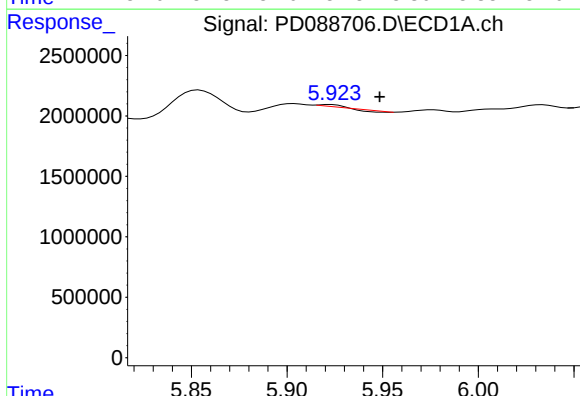
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 590748
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



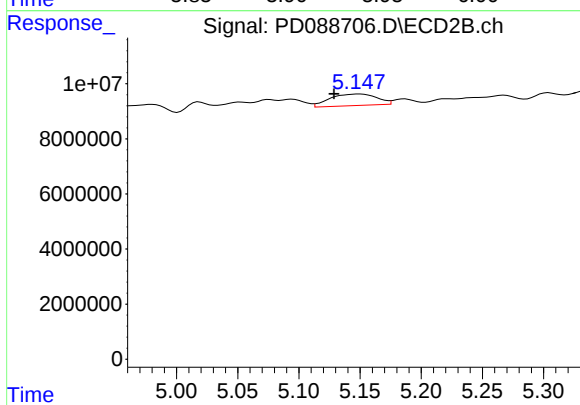
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 4004420
Conc: 0.21 ng/ml



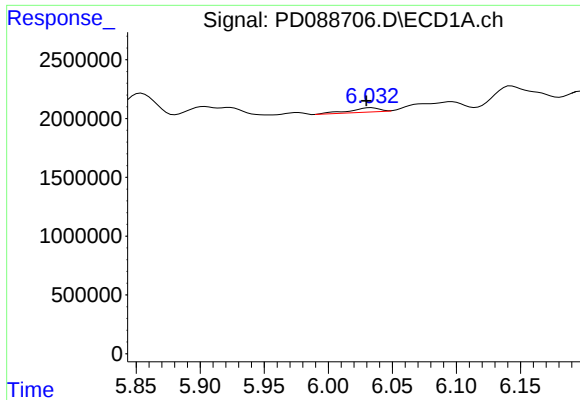
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 34846
Conc: 0.01 ng/ml



#10 gamma-Chlordane

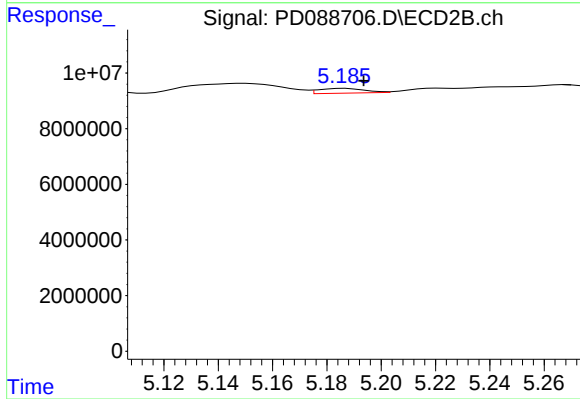
R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 11109908
Conc: 0.52 ng/ml



#11 alpha-Chlordane

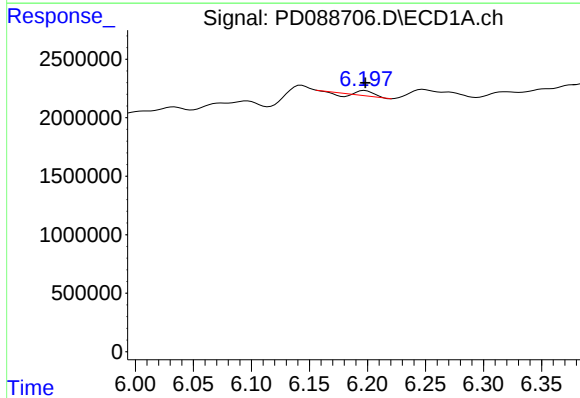
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 610741
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



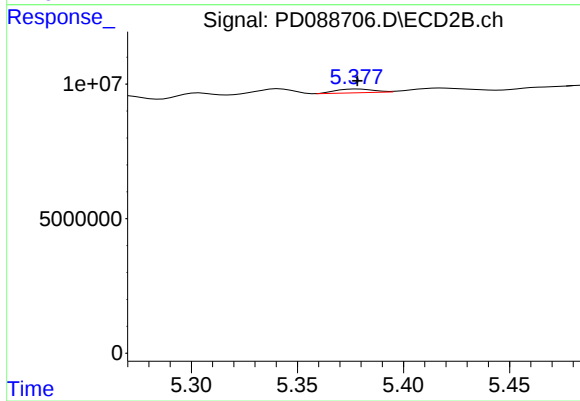
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 1990073
Conc: 0.10 ng/ml



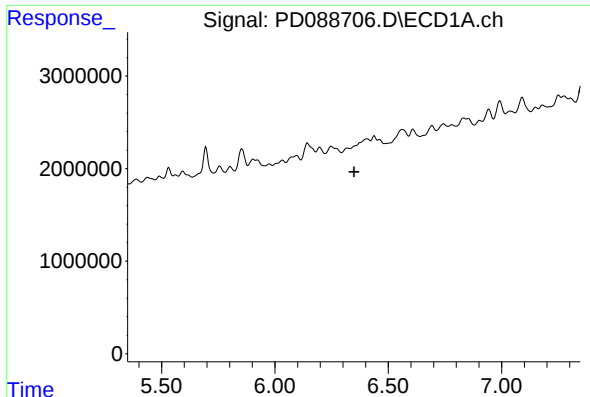
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 255689
Conc: 0.07 ng/ml



#12 4,4'-DDE

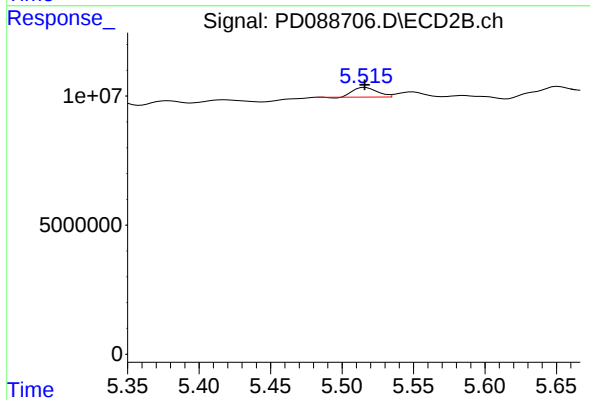
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1765749
Conc: 0.08 ng/ml



#13 Dieldrin

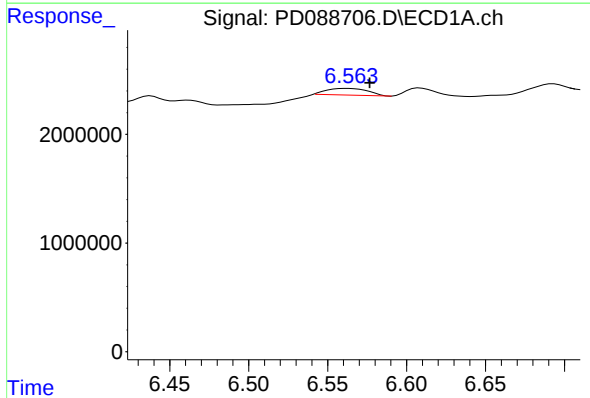
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT3419



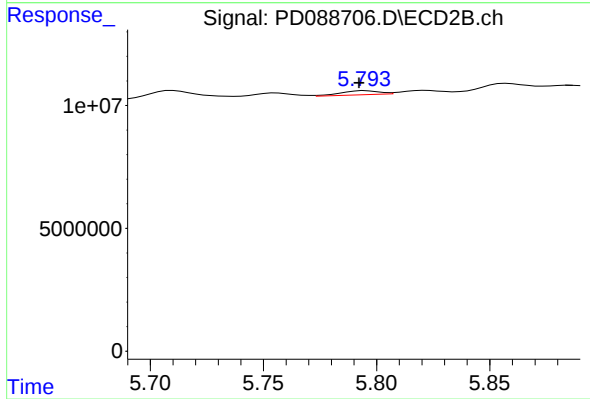
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 4408350
Conc: 0.21 ng/ml



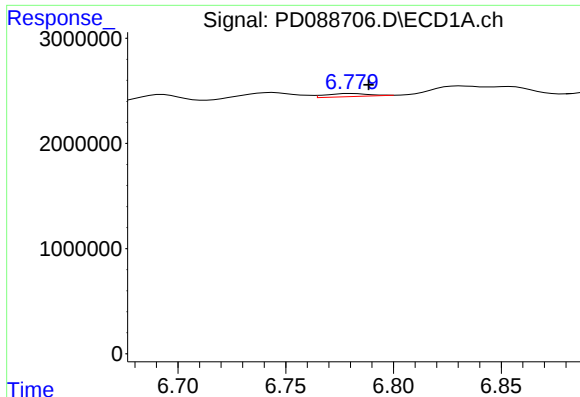
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 1114773
Conc: 0.33 ng/ml



#14 Endrin

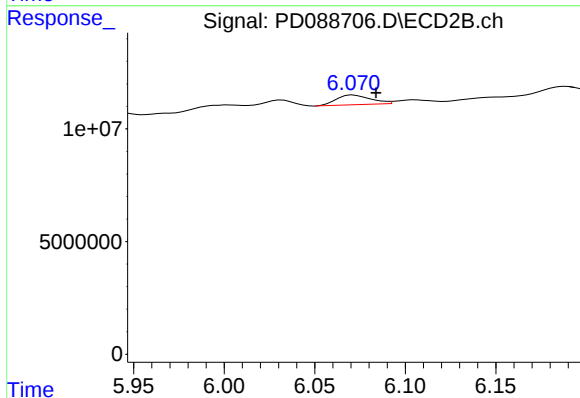
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 1952088
Conc: 0.10 ng/ml



#15 Endosulfan II

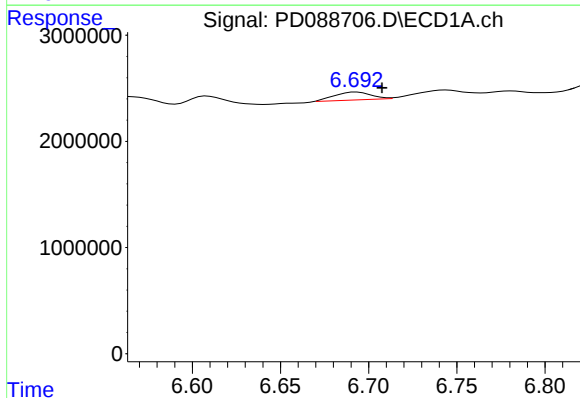
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 389789
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



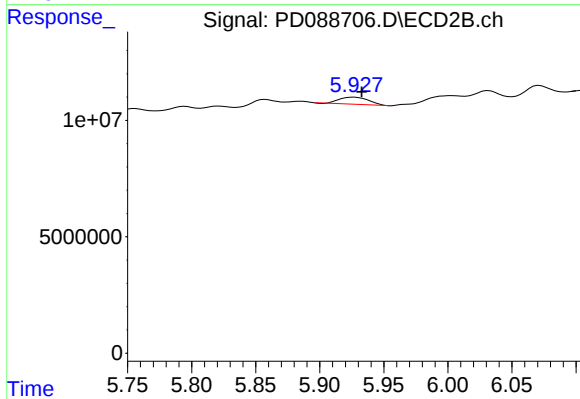
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 5593322
Conc: 0.31 ng/ml



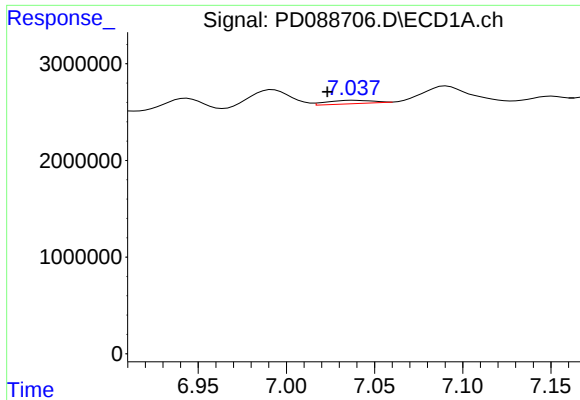
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.014 min
Response: 1061002
Conc: 0.38 ng/ml



#16 4,4'-DDD

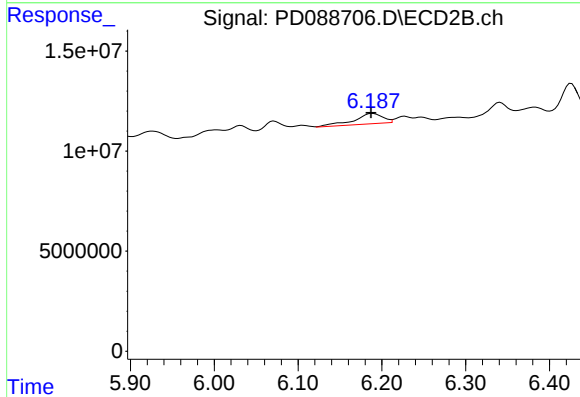
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 4848826
Conc: 0.28 ng/ml



#17 4,4'-DDT

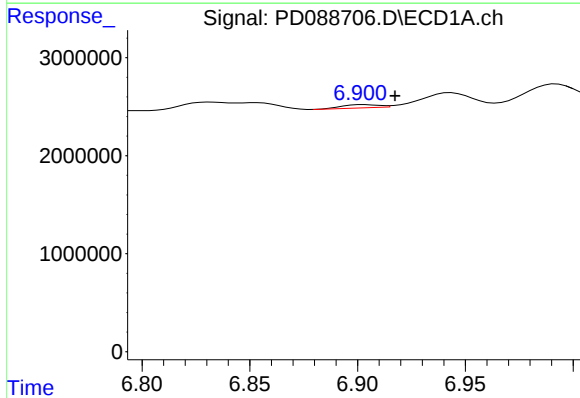
R.T.: 7.038 min
Delta R.T.: 0.015 min
Response: 614431
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



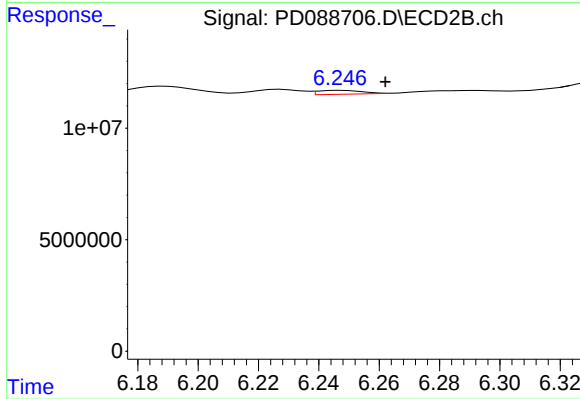
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 12335662
Conc: 0.68 ng/ml



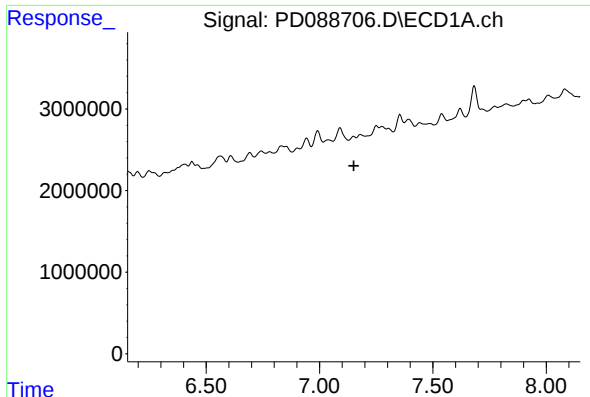
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.014 min
Response: 380426
Conc: 0.15 ng/ml



#18 Endrin aldehyde

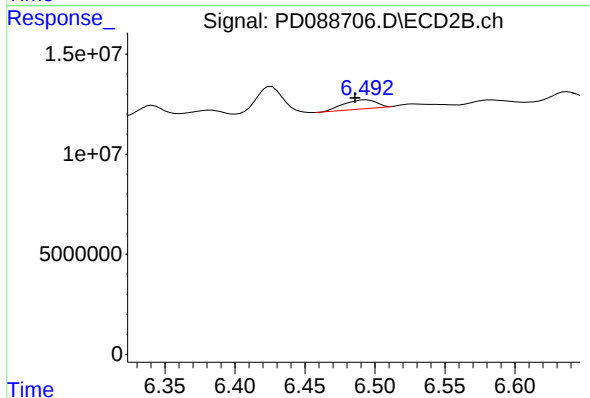
R.T.: 6.247 min
Delta R.T.: -0.015 min
Response: 1780601
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

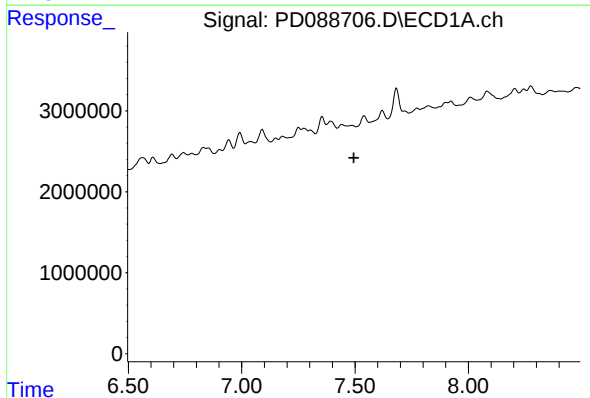
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -262150
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT3419



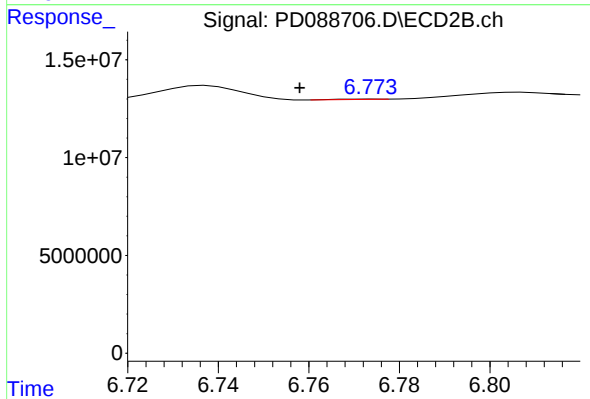
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 7289137
Conc: 0.41 ng/ml



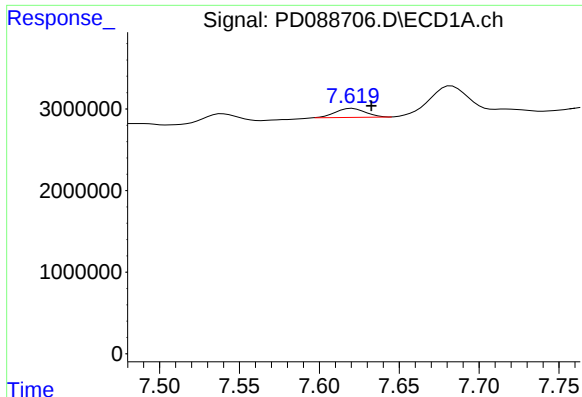
#20 Methoxychlor

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



#20 Methoxychlor

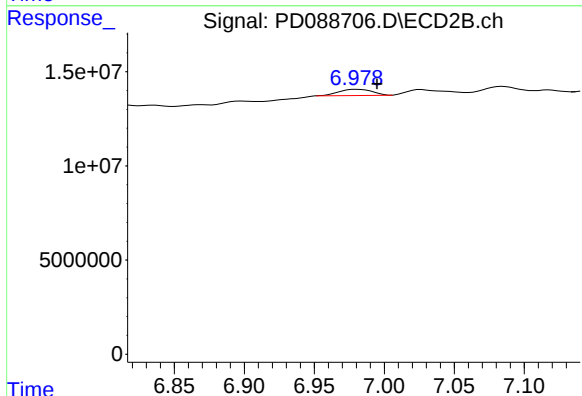
R.T.: 6.774 min
Delta R.T.: 0.016 min
Response: 113049
Conc: 0.01 ng/ml



#21 Endrin ketone

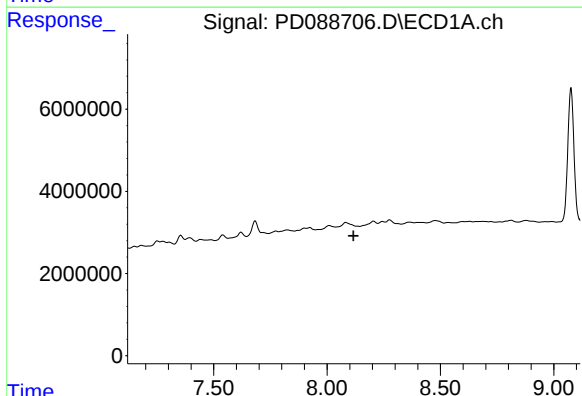
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 1436745
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



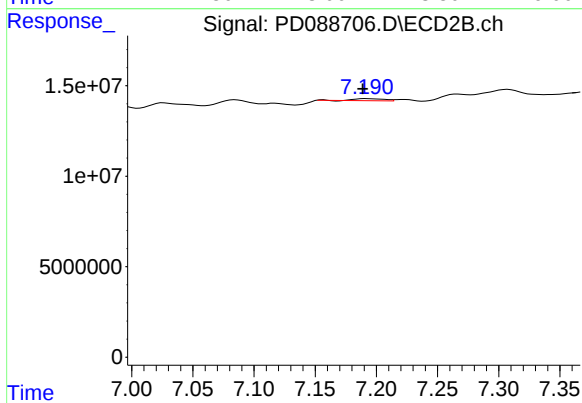
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.015 min
Response: 5459144
Conc: 0.28 ng/ml



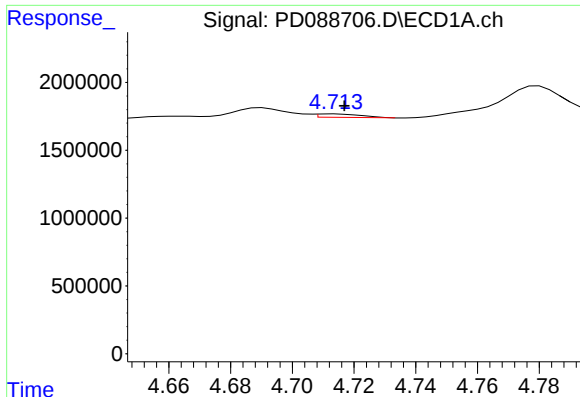
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

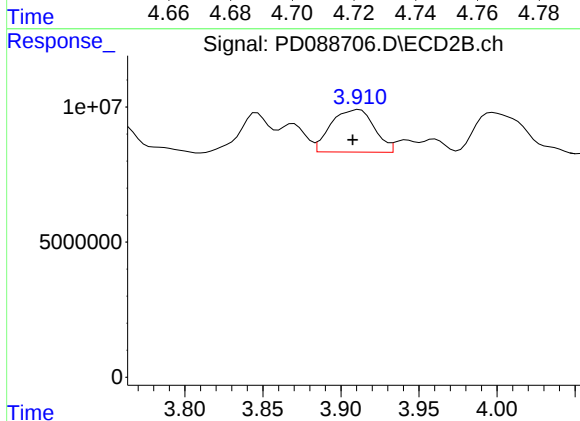
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 1812845
Conc: 0.12 ng/ml



#23 Chlordane-1

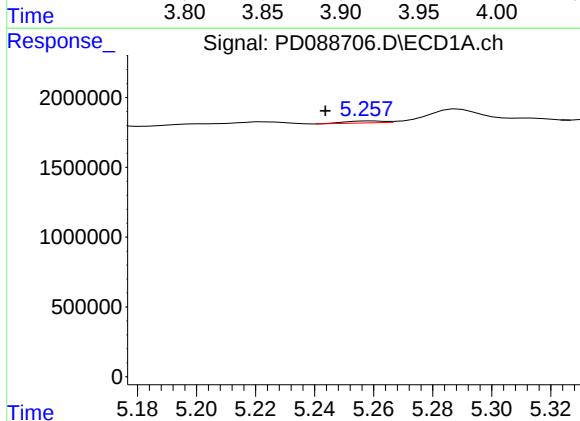
R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 238645
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



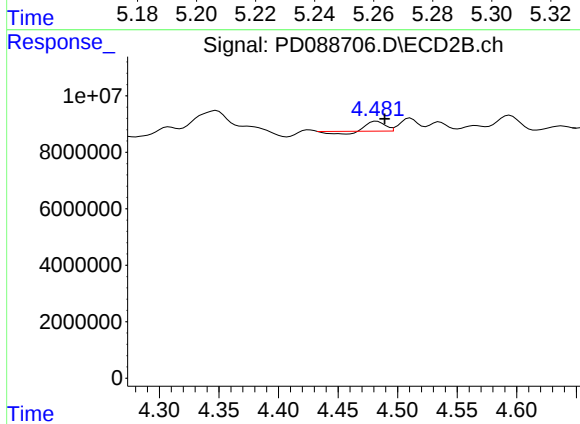
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.004 min
Response: 30307672
Conc: 36.68 ng/ml



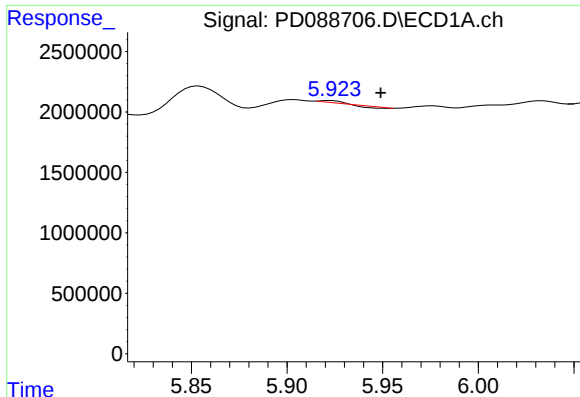
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: 117738
Conc: 0.64 ng/ml



#24 Chlordane-2

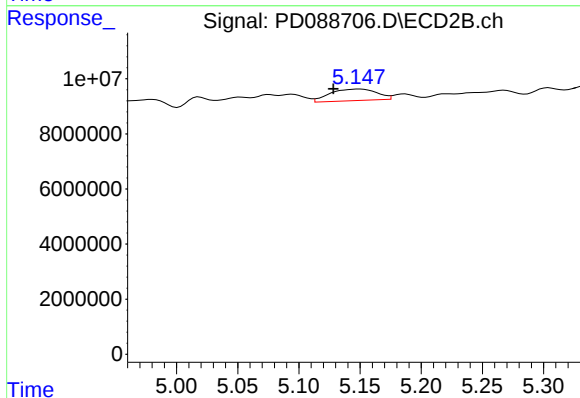
R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 2695655
Conc: 3.19 ng/ml



#25 Chlordane-3

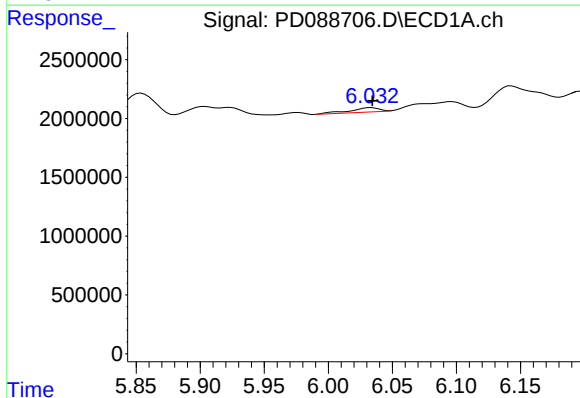
R.T.: 5.923 min
Delta R.T.: -0.026 min
Response: 34846
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



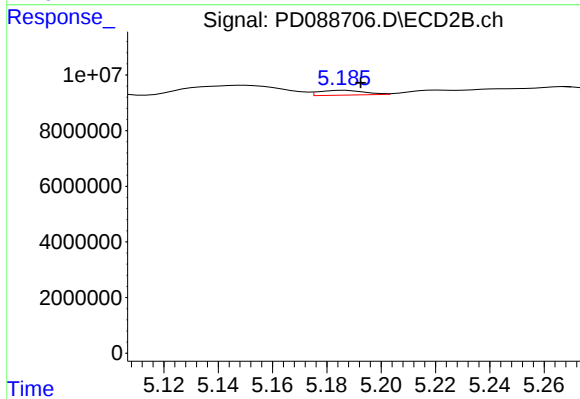
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 11109908
Conc: 4.21 ng/ml



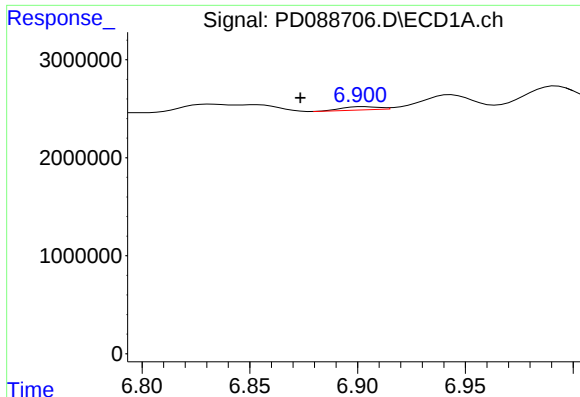
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 610741
Conc: 0.68 ng/ml



#26 Chlordane-4

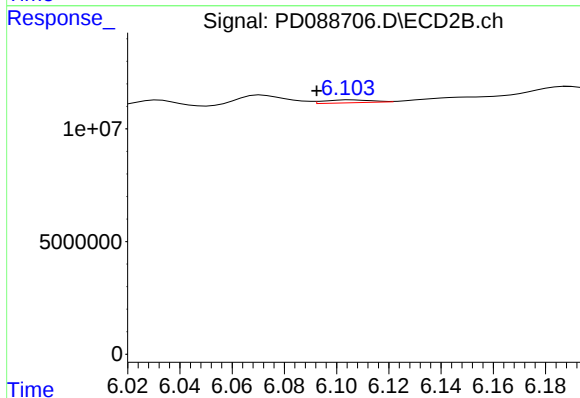
R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 1990073
Conc: 0.90 ng/ml



#27 Chlordane-5

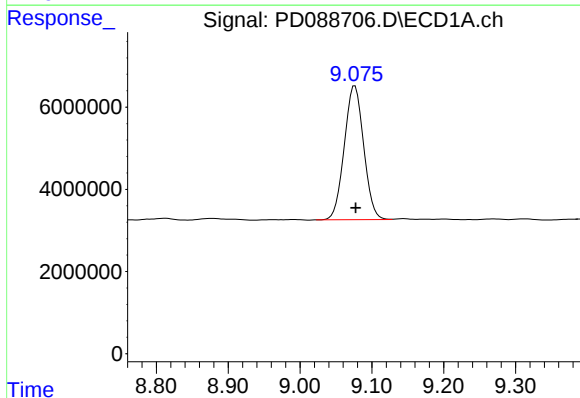
R.T.: 6.903 min
Delta R.T.: 0.030 min
Response: 380426
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3419



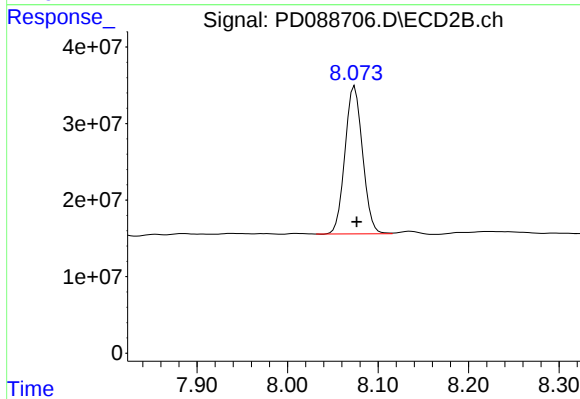
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 1617715
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 60952007
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 260593166
Conc: 14.27 ng/ml