

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 13:53
 Operator : AR\AJ
 Sample : Q2311-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 08:48:04 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...	3.556	2.879	43902858	264.8E6	20.290	17.508
2)	SA Decachlor...	9.080	8.072	52582212	273.4E6	15.364	14.974
Target Compounds							
2)	A alpha-BHC	3.983f	3.383	254763	1861401	0.053	0.078 #
3)	MA gamma-BHC...	4.307f	3.733	8942929	5025329	1.943	0.227 #
4)	MA Heptachlor	4.952f	4.072	946519	4300194	0.212	0.192
5)	MB Aldrin	5.262	4.365	415485	3322052	0.095	0.151 #
6)	B beta-BHC	4.529	4.035	138431	10183603	0.077	1.045 #
7)	B delta-BHC	4.785f	4.253	695980	2511247	0.165	0.113 #
8)	B Heptachlo...	5.689	4.865	153751	1601791	0.039	0.081 #
9)	A Endosulfan I	6.105f	5.268f	2797111	27700794	0.743	1.460 #
10)	B gamma-Chl...	5.924f	5.126	2812564	21554964	0.705	1.010 #
11)	B alpha-Chl...	6.038	5.192	881244	15143101	0.220	0.734 #
12)	B 4,4'-DDE	6.203	5.375	4374510	37912842	1.219	1.814 #
13)	MA Dieldrin	6.359	5.512	-613743	24733628	N.D.	1.175
14)	MA Endrin	6.581	5.795	94500	33710764	0.028	1.748 #
15)	B Endosulfa...	6.781	6.079	254692	10148457	0.074	0.554 #
16)	A 4,4'-DDD	6.710	5.930	4569947	12809814	1.641	0.737 #
17)	MA 4,4'-DDT	7.028	6.183	6268715	42057326	2.008	2.319
18)	B Endrin al...	6.928	6.276	381270	2198717	0.148	0.158
19)	B Endosulfa...	7.158	6.480	-108751	1401160	N.D.	0.079
20)	A Methoxychlor	0.000	6.737f	0	4981194	N.D.	0.520 #
21)	B Endrin ke...	7.620	6.976f	559323	4104399	0.163	0.212 #
22)	Mirex	0.000	7.172f	0	2442292	N.D.	0.161 #
23)	Chlordane-1	4.694f	3.899	914620	11906458	5.075	14.409 #
24)	Chlordane-2	5.225	4.503	456910	1526588	2.490	1.809 #
25)	Chlordane-3	5.924f	5.126	2812564	21554964	3.801	8.175 #
26)	Chlordane-4	6.038	5.192	881244	15143101	0.983	6.844 #
27)	Chlordane-5	0.000	6.079	0	10148457	N.D.	10.140 #

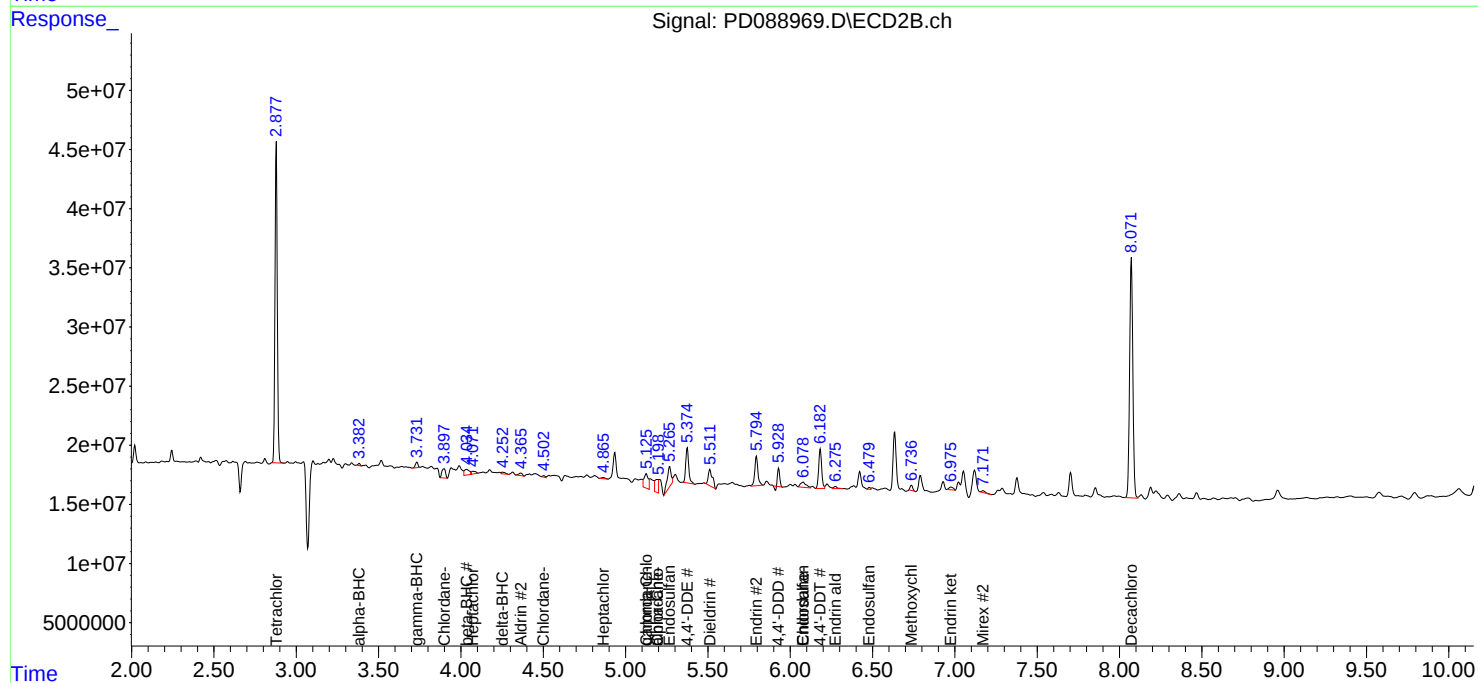
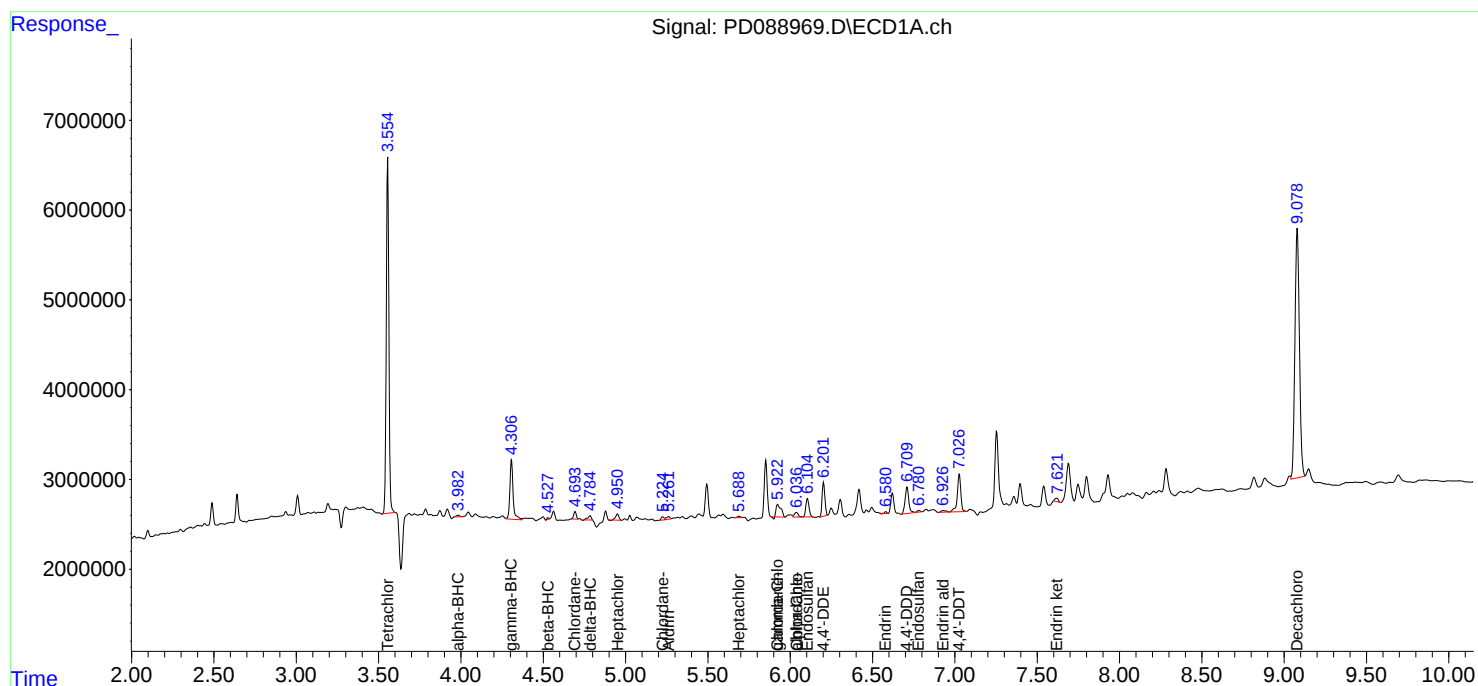
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

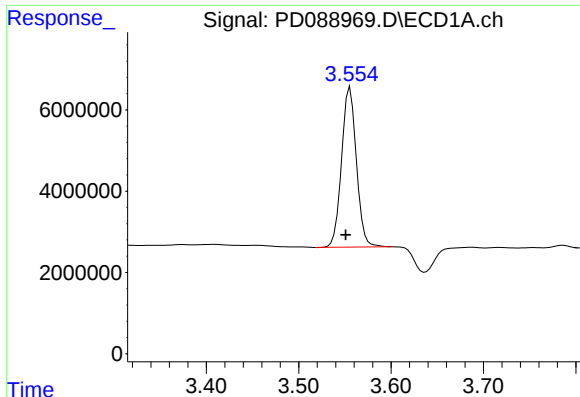
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 13:53
Operator : AR\AJ
Sample : Q2311-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 08:48:04 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

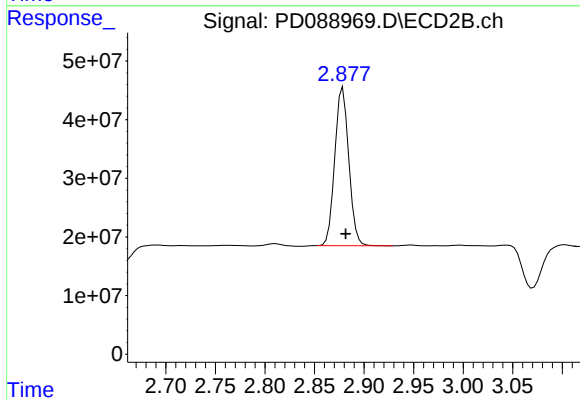




#1 Tetrachloro-m-xylene

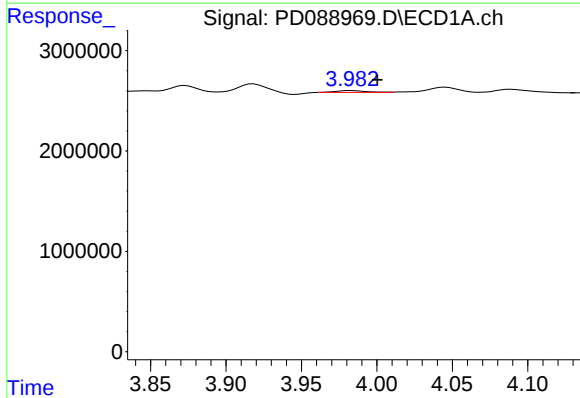
R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 43902858
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



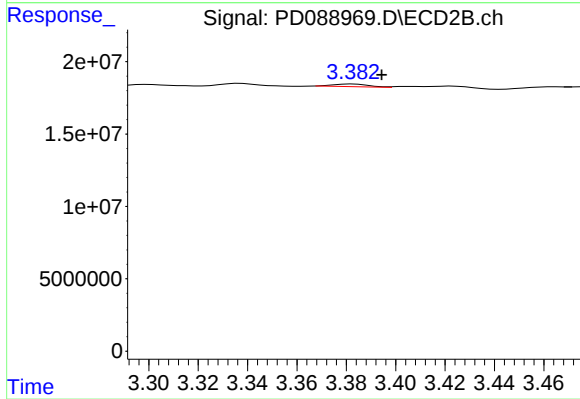
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 264846450
Conc: 17.51 ng/ml



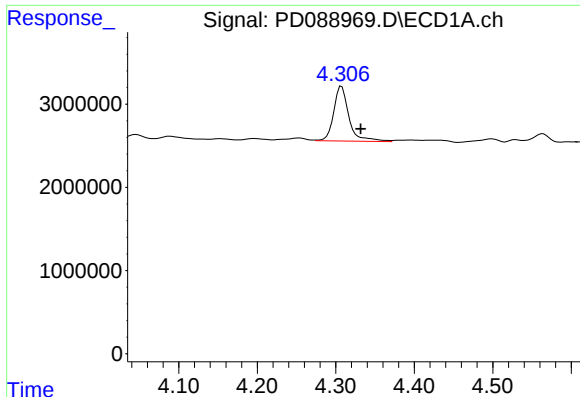
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.017 min
Response: 254763
Conc: 0.05 ng/ml



#2 alpha-BHC

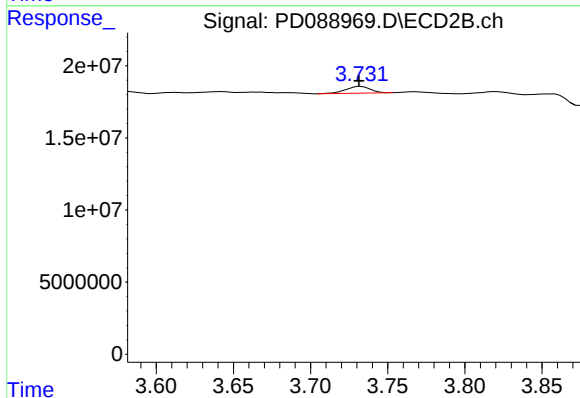
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1861401
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

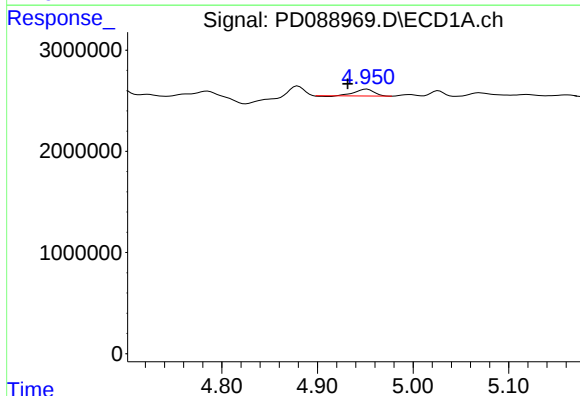
R.T.: 4.307 min
Delta R.T.: -0.024 min
Response: 8942929
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



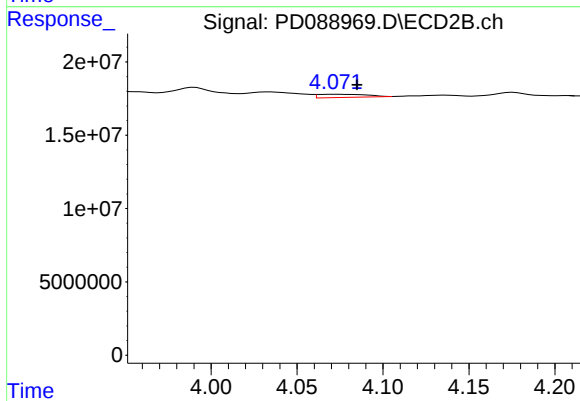
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.001 min
Response: 5025329
Conc: 0.23 ng/ml



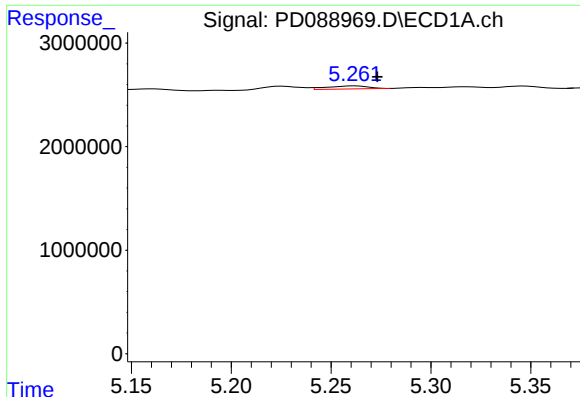
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 946519
Conc: 0.21 ng/ml



#4 Heptachlor

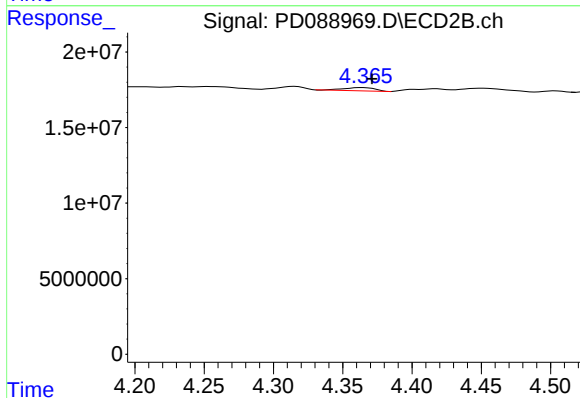
R.T.: 4.072 min
Delta R.T.: -0.013 min
Response: 4300194
Conc: 0.19 ng/ml



#5 Aldrin

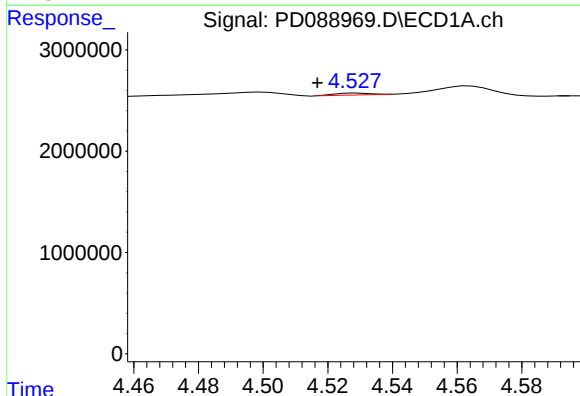
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 415485
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



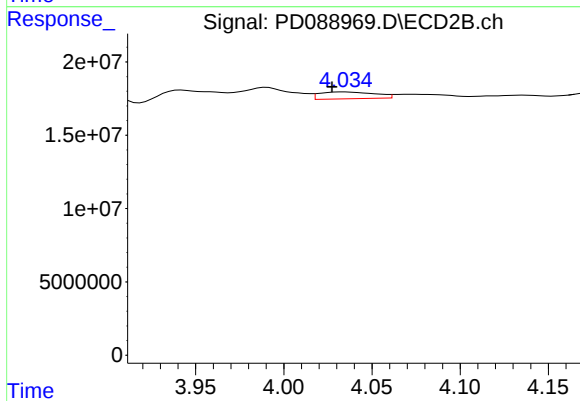
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 3322052
Conc: 0.15 ng/ml



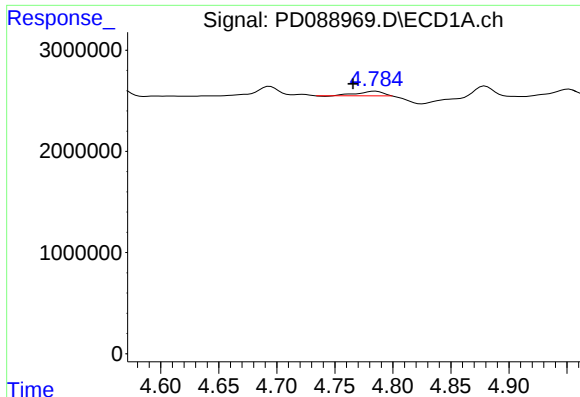
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.012 min
Response: 138431
Conc: 0.08 ng/ml



#6 beta-BHC

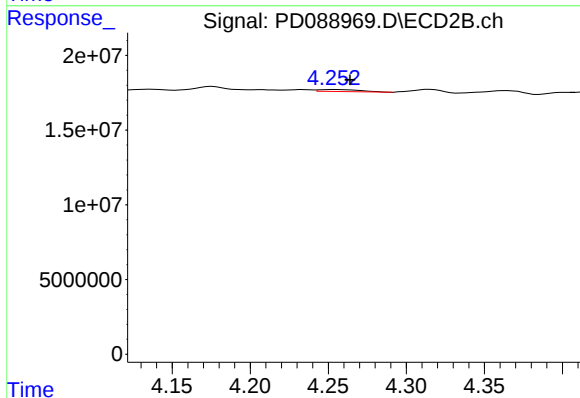
R.T.: 4.035 min
Delta R.T.: 0.007 min
Response: 10183603
Conc: 1.05 ng/ml



#7 delta-BHC

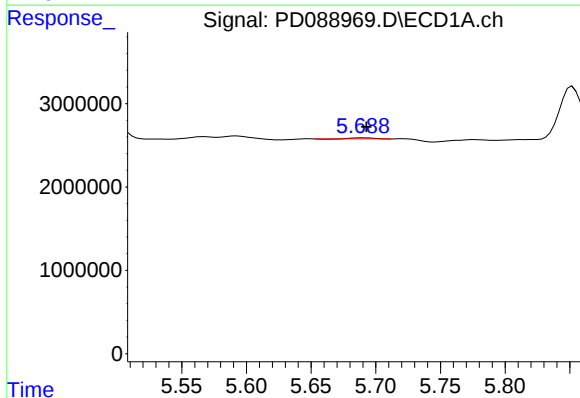
R.T.: 4.785 min
Delta R.T.: 0.019 min
Response: 695980
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



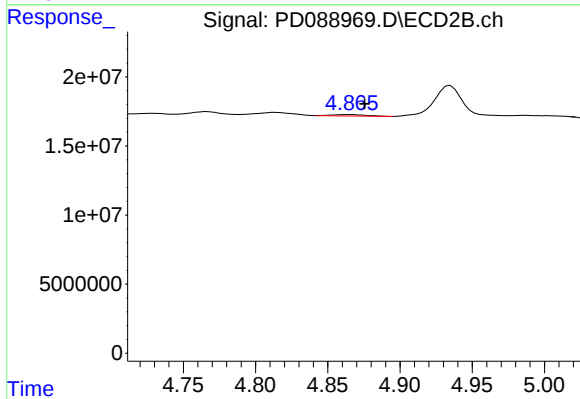
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 2511247
Conc: 0.11 ng/ml



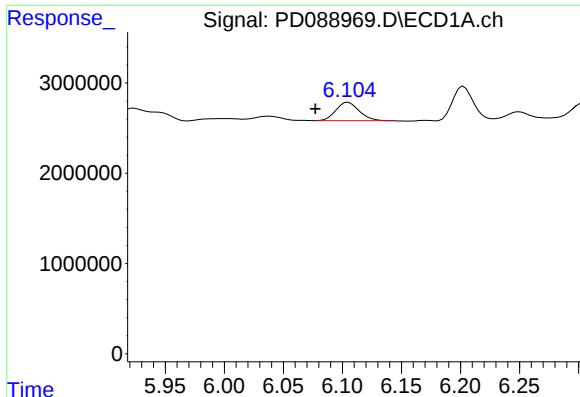
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 153751
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

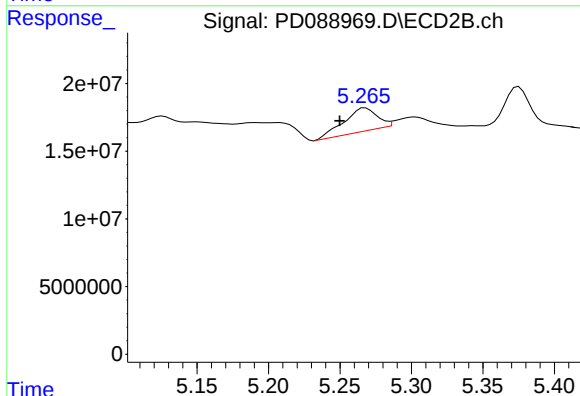
R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 1601791
Conc: 0.08 ng/ml



#9 Endosulfan I

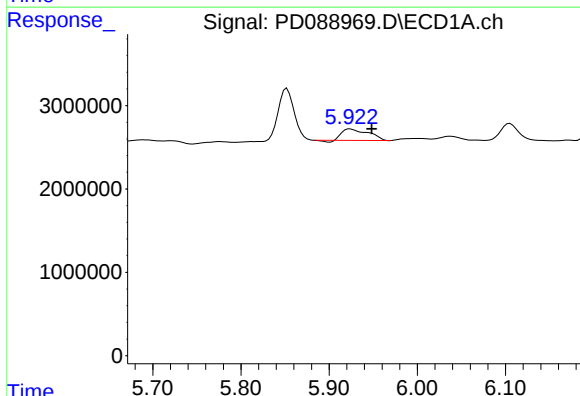
R.T.: 6.105 min
Delta R.T.: 0.028 min
Response: 2797111
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



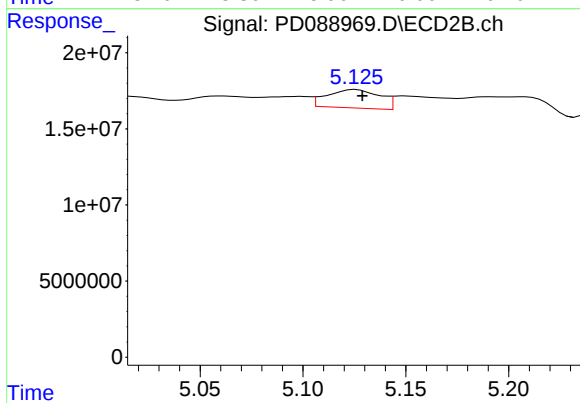
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 27700794
Conc: 1.46 ng/ml



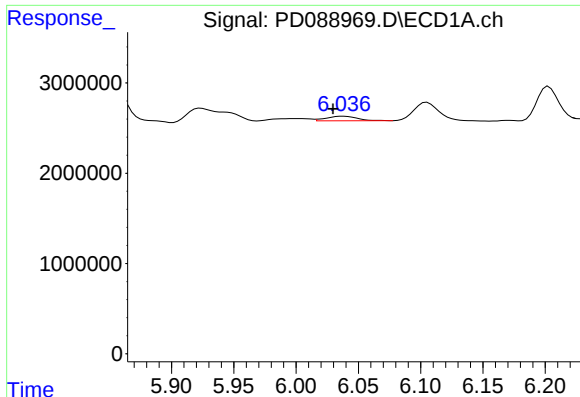
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.025 min
Response: 2812564
Conc: 0.71 ng/ml



#10 gamma-Chlordane

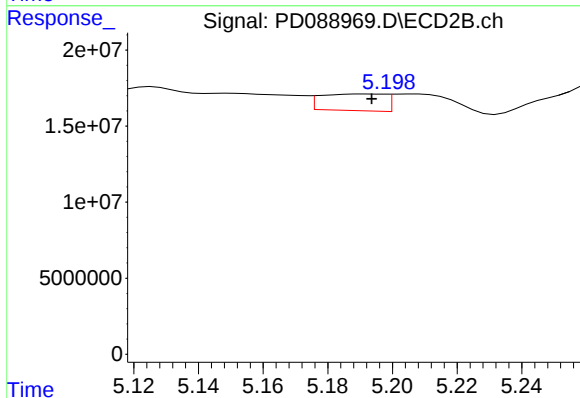
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 21554964
Conc: 1.01 ng/ml



#11 alpha-Chlordane

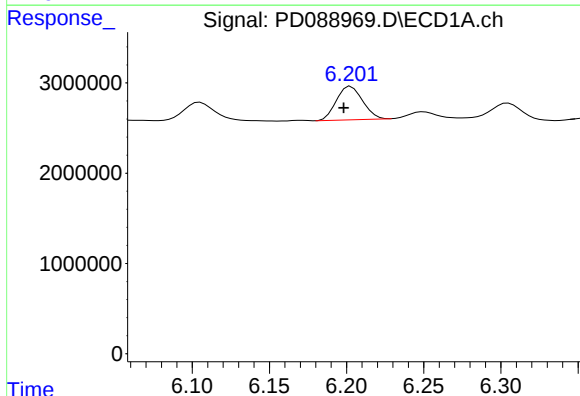
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 881244
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



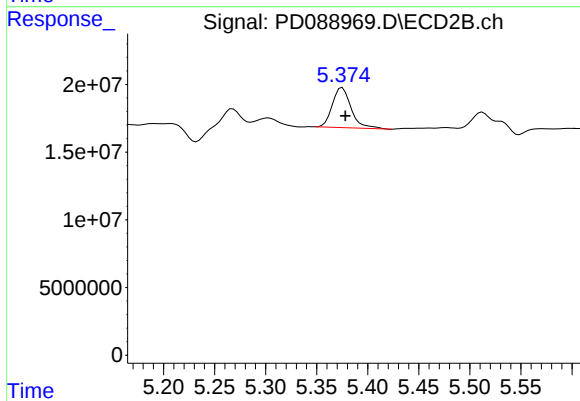
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 15143101
Conc: 0.73 ng/ml



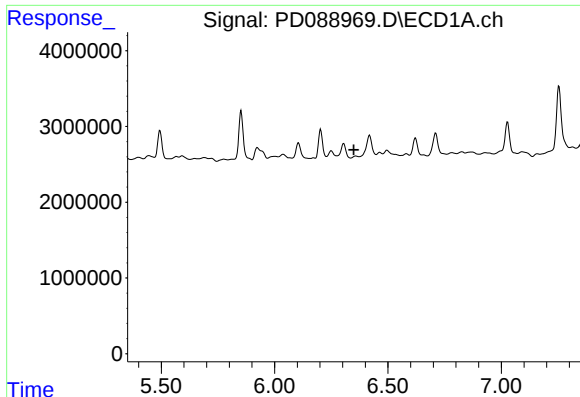
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 4374510
Conc: 1.22 ng/ml



#12 4,4'-DDE

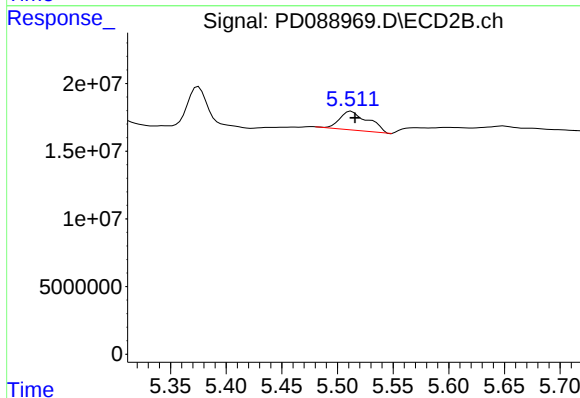
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 37912842
Conc: 1.81 ng/ml



#13 Dieldrin

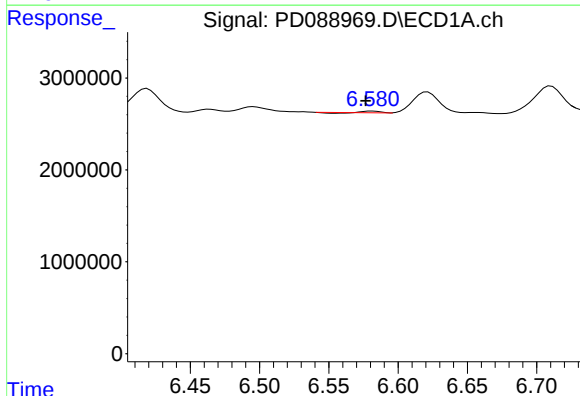
R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: -613743
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



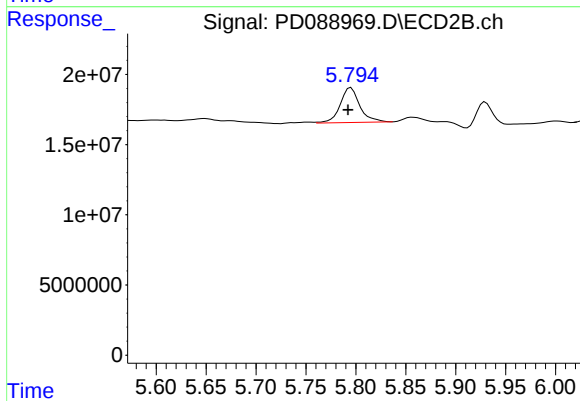
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 24733628
Conc: 1.18 ng/ml



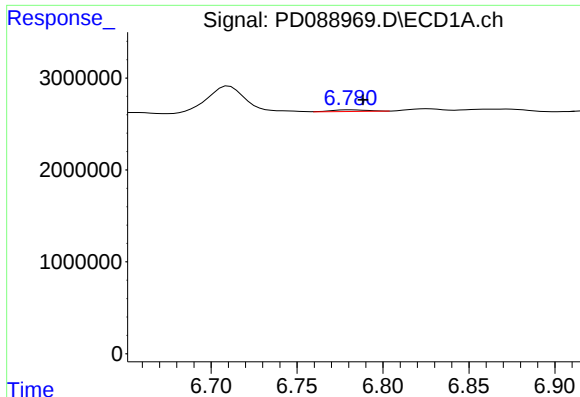
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.005 min
Response: 94500
Conc: 0.03 ng/ml



#14 Endrin

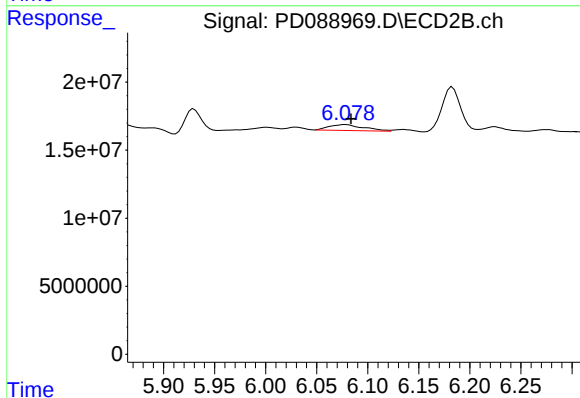
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 33710764
Conc: 1.75 ng/ml



#15 Endosulfan II

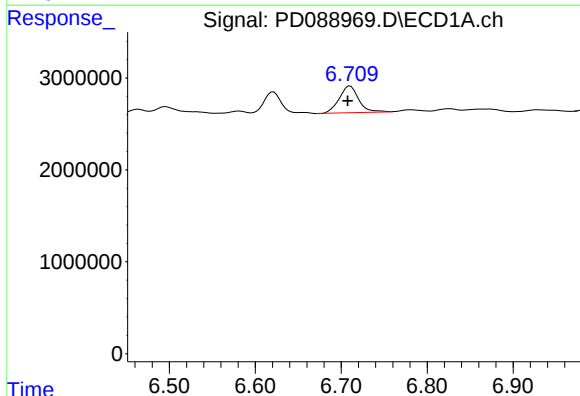
R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 254692
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



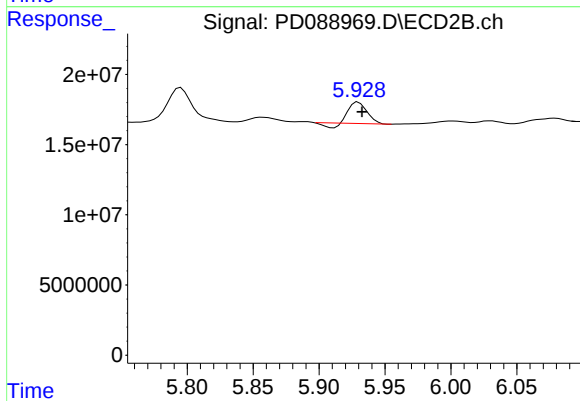
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 10148457
Conc: 0.55 ng/ml



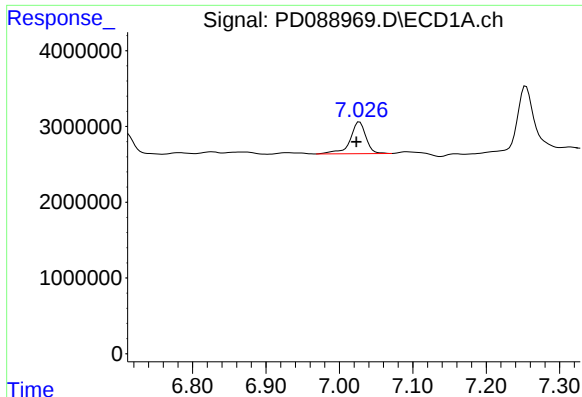
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 4569947
Conc: 1.64 ng/ml



#16 4,4'-DDD

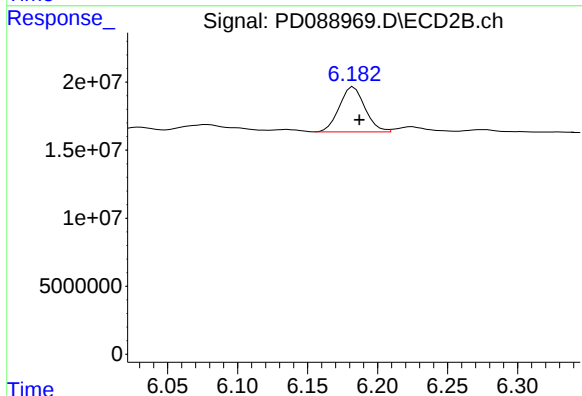
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 12809814
Conc: 0.74 ng/ml



#17 4,4'-DDT

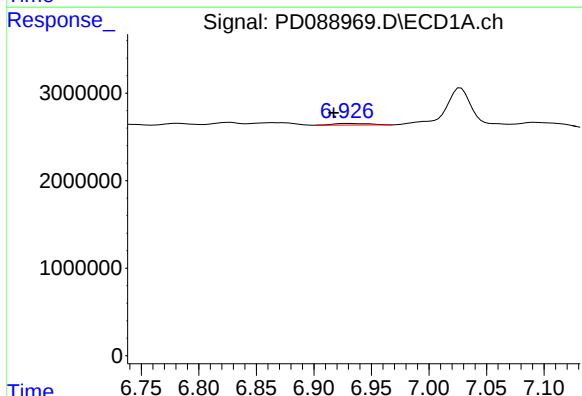
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 6268715
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



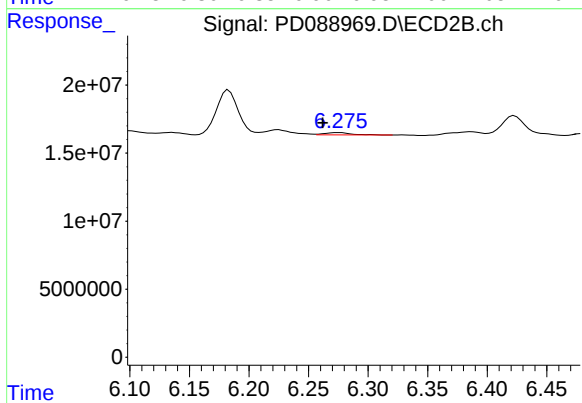
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 42057326
Conc: 2.32 ng/ml



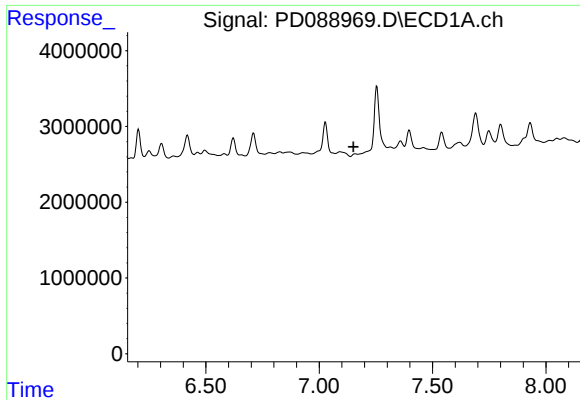
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.011 min
Response: 381270
Conc: 0.15 ng/ml



#18 Endrin aldehyde

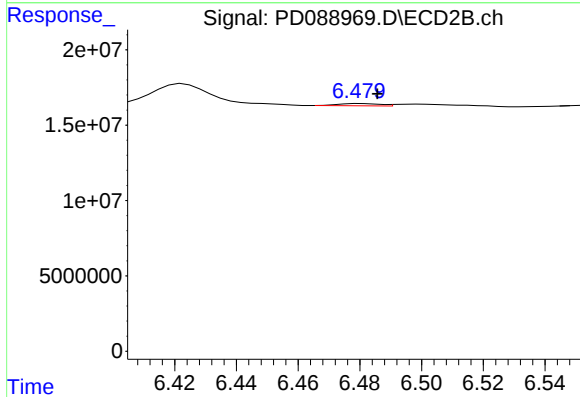
R.T.: 6.276 min
Delta R.T.: 0.014 min
Response: 2198717
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

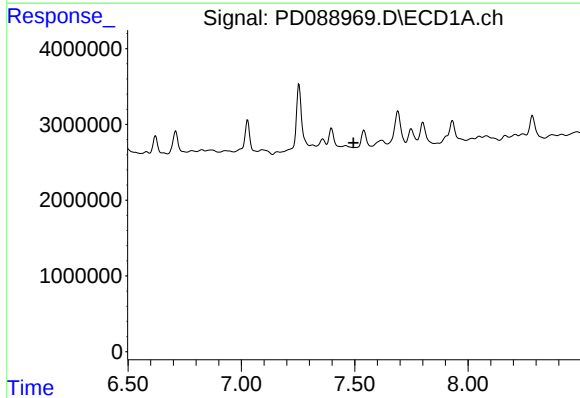
R.T.: 7.158 min
Delta R.T.: 0.007 min
Response: -108751
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



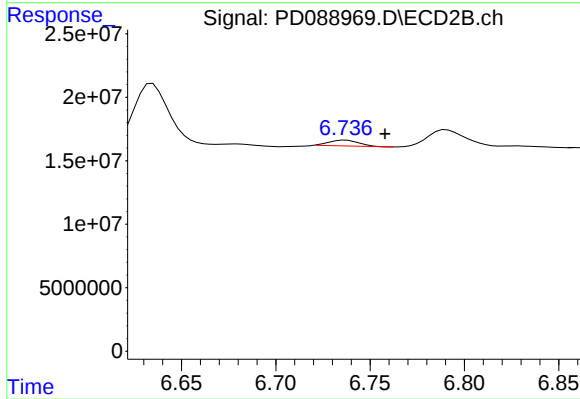
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 1401160
Conc: 0.08 ng/ml



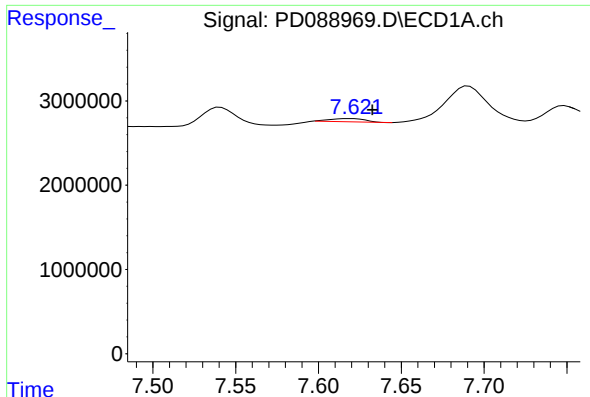
#20 Methoxychlor

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



#20 Methoxychlor

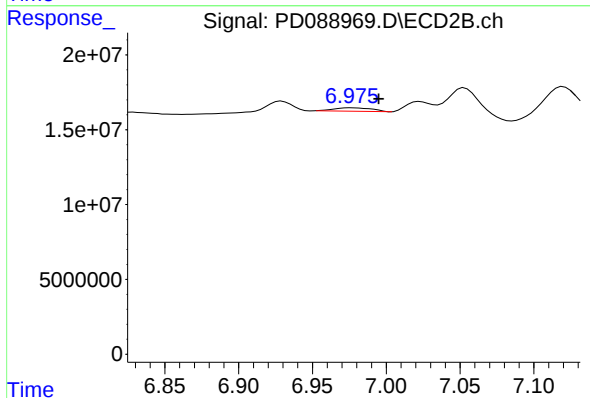
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 4981194
Conc: 0.52 ng/ml



#21 Endrin ketone

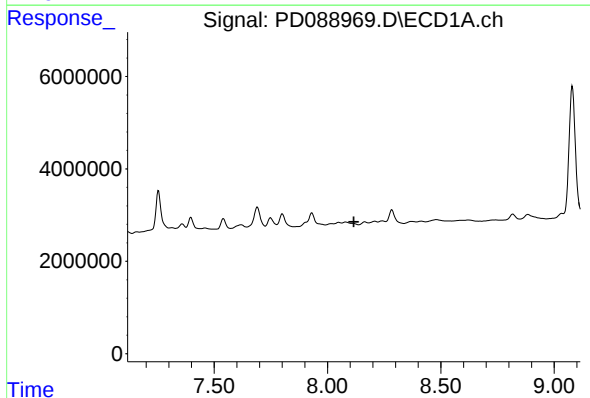
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 559323
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



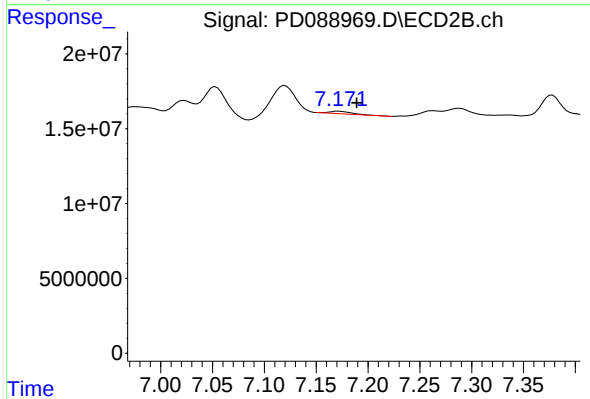
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.019 min
Response: 4104399
Conc: 0.21 ng/ml



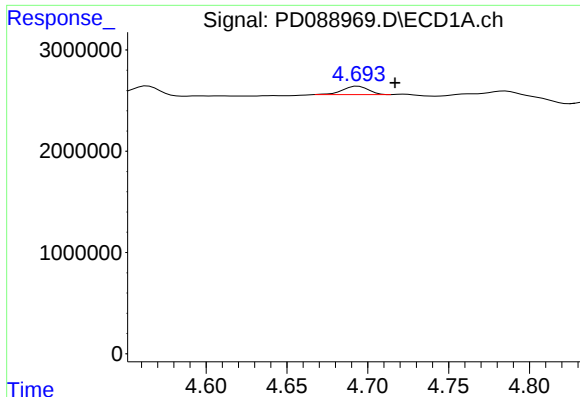
#22 Mirex

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



#22 Mirex

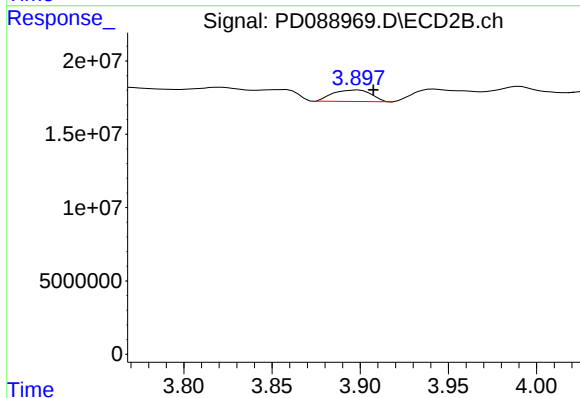
R.T.: 7.172 min
Delta R.T.: -0.017 min
Response: 2442292
Conc: 0.16 ng/ml



#23 Chlordane-1

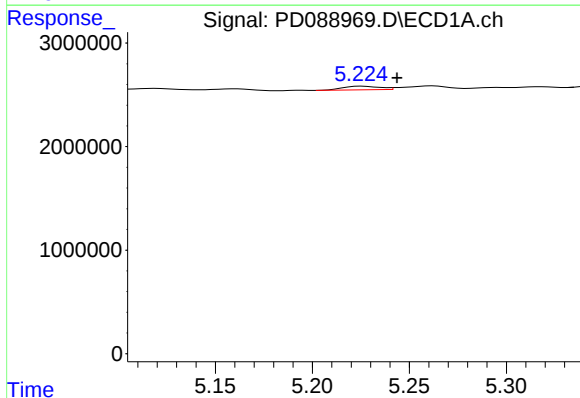
R.T.: 4.694 min
Delta R.T.: -0.023 min
Response: 914620
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



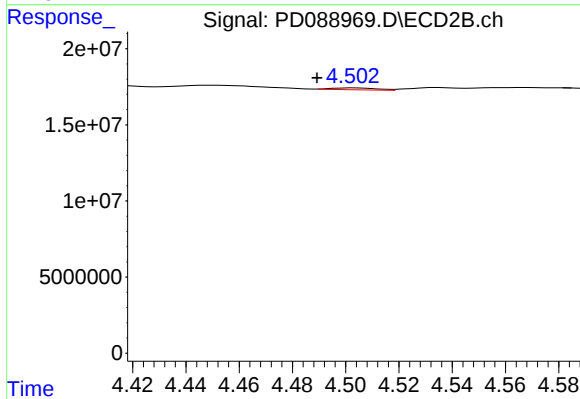
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 11906458
Conc: 14.41 ng/ml



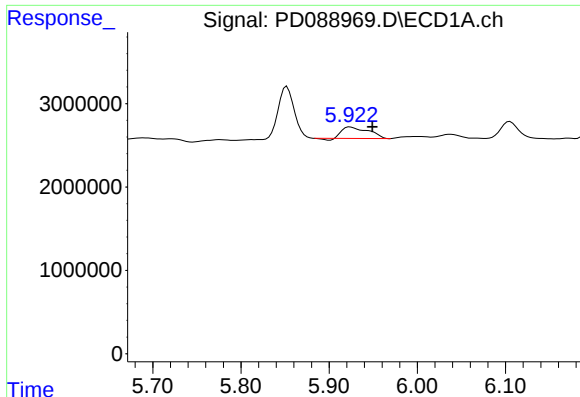
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.018 min
Response: 456910
Conc: 2.49 ng/ml



#24 Chlordane-2

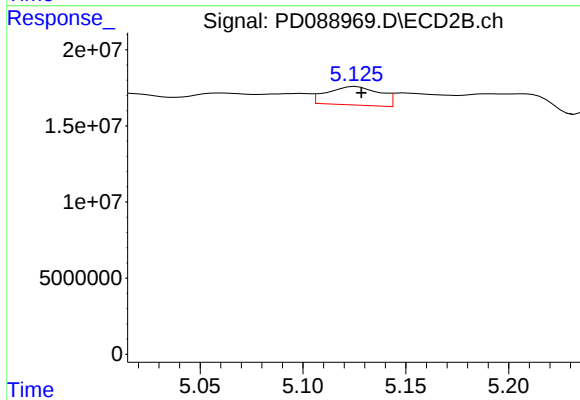
R.T.: 4.503 min
Delta R.T.: 0.014 min
Response: 1526588
Conc: 1.81 ng/ml



#25 Chlordane-3

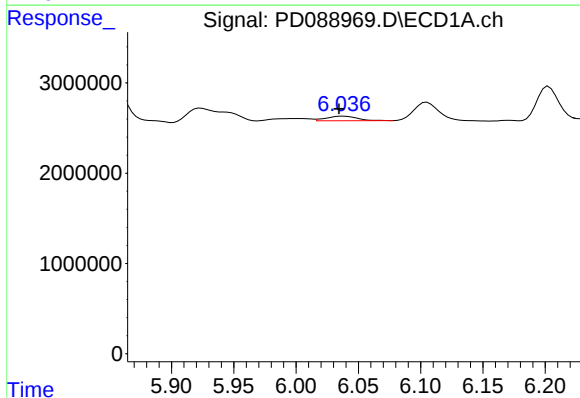
R.T.: 5.924 min
Delta R.T.: -0.025 min
Response: 2812564
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



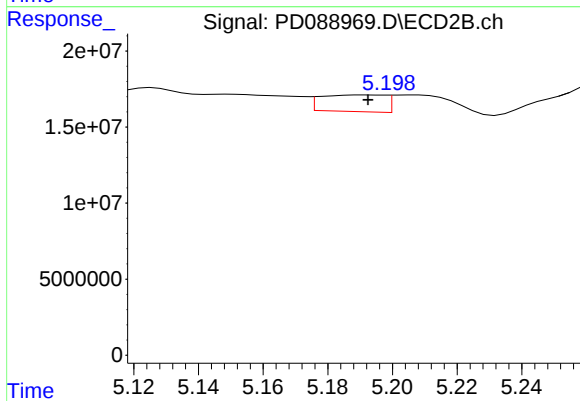
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 21554964
Conc: 8.17 ng/ml



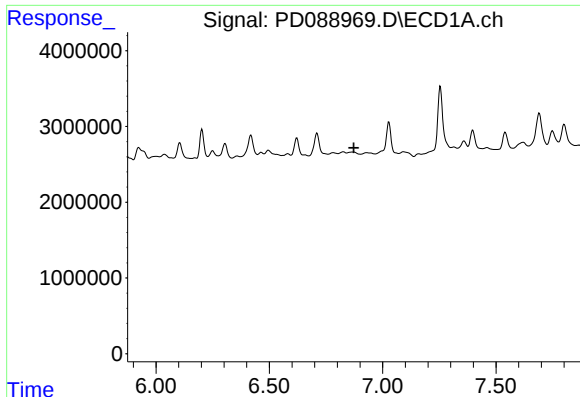
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 881244
Conc: 0.98 ng/ml



#26 Chlordane-4

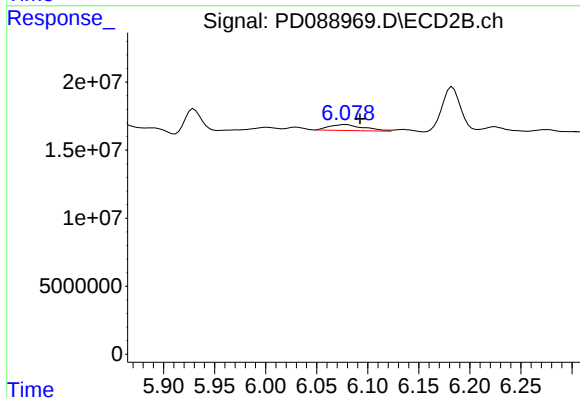
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 15143101
Conc: 6.84 ng/ml



#27 Chlordane-5

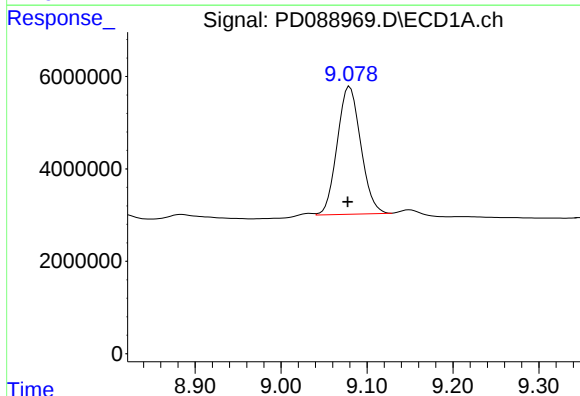
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



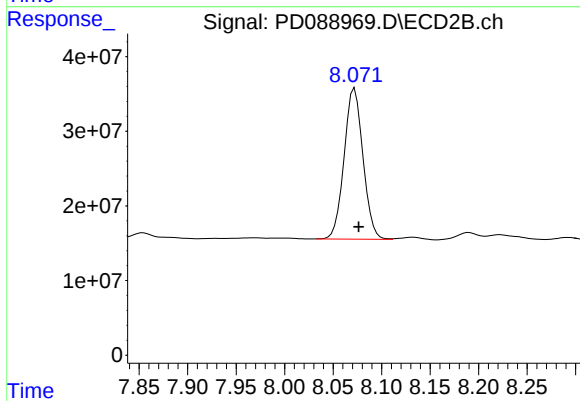
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.014 min
Response: 10148457
Conc: 10.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 52582212
Conc: 15.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 273378069
Conc: 14.97 ng/ml