

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:14
 Operator : AR\AJ
 Sample : Q2324-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:28:52 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	2.879	29317970	193.2E6	13.550	12.774
2)	SA Decachlor...	9.070	8.070	36711314	125.4E6	10.727	6.867 #
Target Compounds							
2)	A alpha-BHC	0.000	3.410f	0	697009	N.D.	0.029 #
3)	MA gamma-BHC...	4.330	3.720	4533957	2839514	0.985	0.128 #
4)	MA Heptachlor	4.948f	4.098	982387	8164087	0.220	0.364 #
5)	MB Aldrin	5.292f	4.358	181740	16677335	0.041	0.760 #
6)	B beta-BHC	4.544f	4.031	3905842	43384526	2.166	4.453 #
7)	B delta-BHC	4.776	0.000	1002737	0	0.237	N.D. #
8)	B Heptachlo...	5.685	4.866	-371133	6305393	N.D.	0.317
9)	A Endosulfan I	0.000	5.260	0	40312715	N.D.	2.124 #
10)	B gamma-Chl...	5.944	5.125	3518330	43323532	0.882	2.031 #
11)	B alpha-Chl...	6.029	5.188	8799357	81954152	2.196	3.974 #
12)	B 4,4'-DDE	6.194	5.374	14365278	109.2E6	4.002	5.224 #
13)	MA Dieldrin	6.371f	5.514	-167218	20497665	N.D.	0.974
14)	MA Endrin	0.000	5.792	0	23618449	N.D.	1.225 #
15)	B Endosulfa...	6.785	6.088	458581	4667004	0.133	0.255 #
16)	A 4,4'-DDD	6.702	5.927	5610410	29395746	2.014	1.690
17)	MA 4,4'-DDT	7.018	6.181	4888265	21428432	1.566	1.181
18)	B Endrin al...	6.947f	6.280f	451664	2754904	0.175	0.198
19)	B Endosulfa...	0.000	6.495	0	272304	N.D.	0.015 #
20)	A Methoxychlor	0.000	6.762	0	499118	N.D.	0.052 #
21)	B Endrin ke...	7.628	6.972f	125928	4763885	0.037	0.246 #
23)	Chlordane-1	4.714	3.899	200895	74251187	1.115	89.856 #
24)	Chlordane-2	5.239	4.505	3201814	2253213	17.448	2.670 #
25)	Chlordane-3	5.944	5.125	3518330	43323532	4.755	16.430 #
26)	Chlordane-4	6.029	5.188	8799357	81954152	9.819	37.042 #
27)	Chlordane-5	6.869	6.088	1057620	4667004	6.952	4.663 #

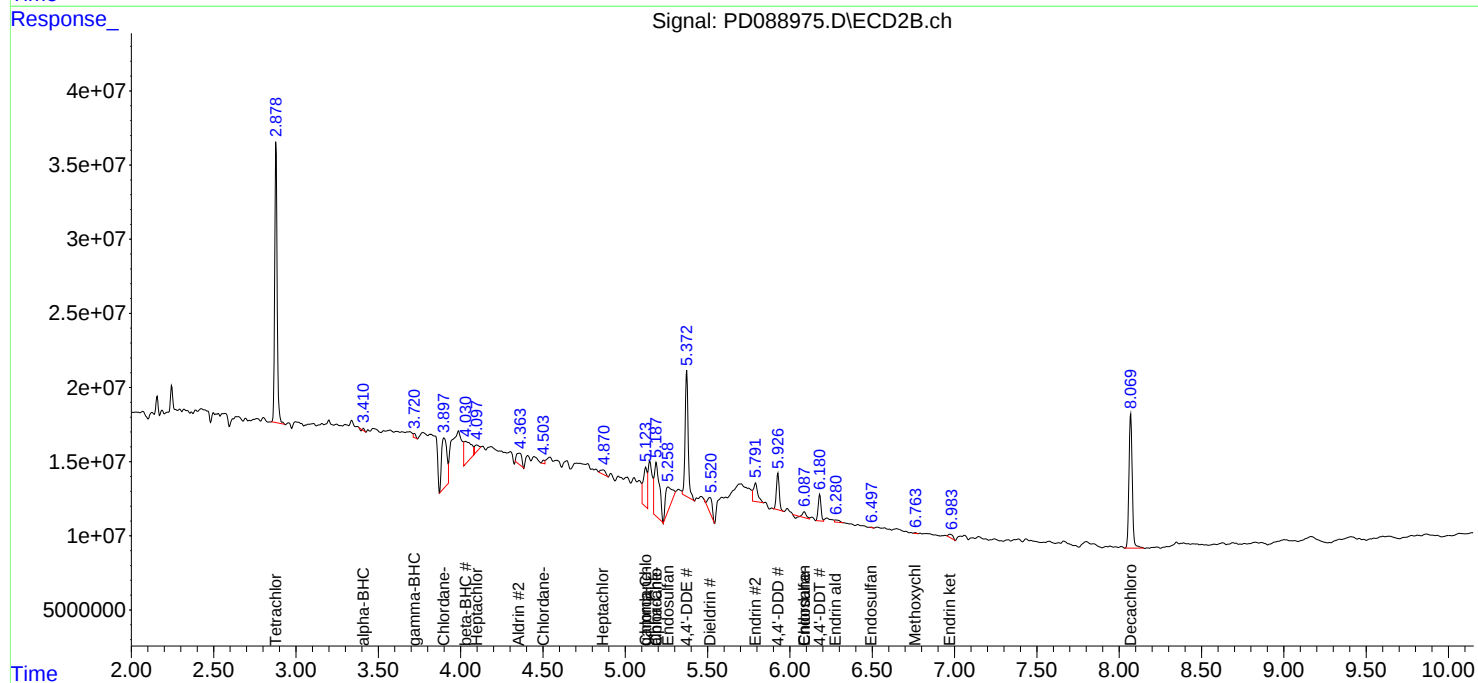
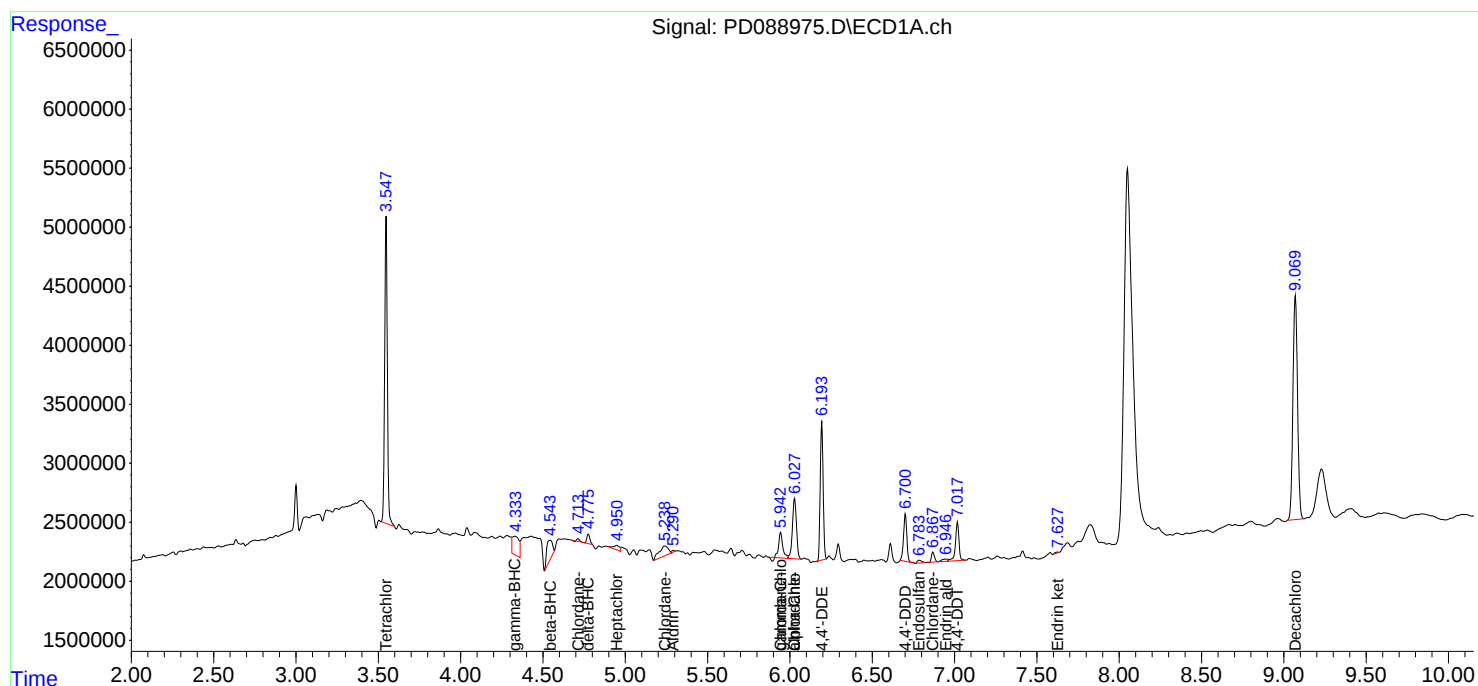
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

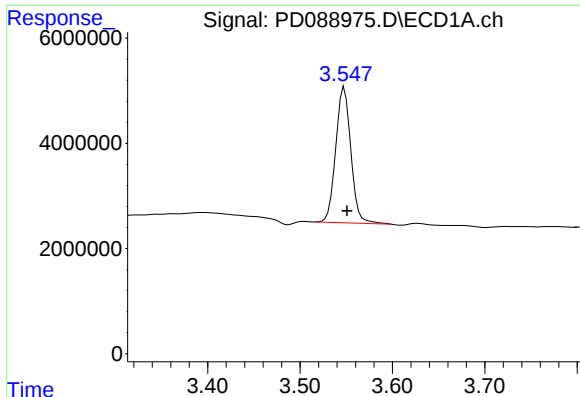
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 15:14
Operator : AR\AJ
Sample : Q2324-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:28:52 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
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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

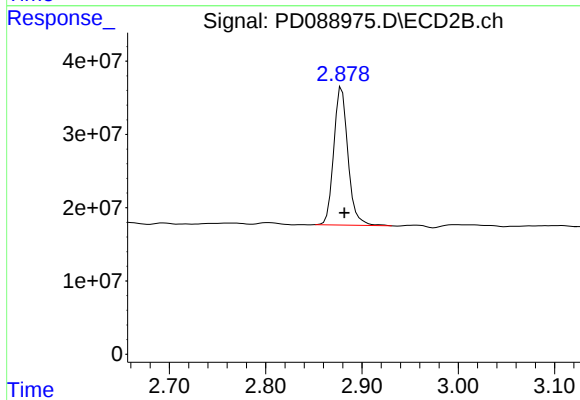




#1 Tetrachloro-m-xylene

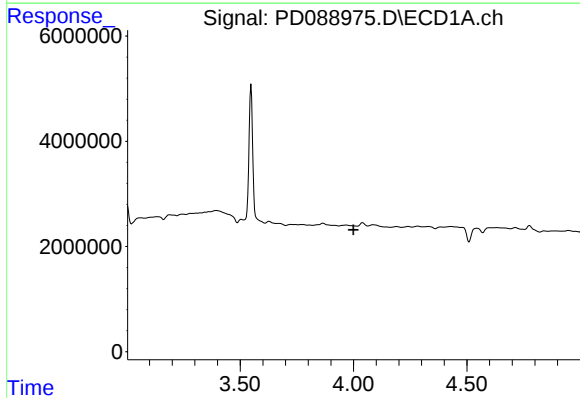
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 29317970
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



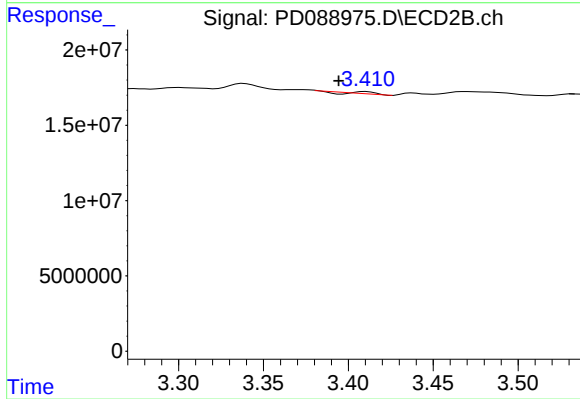
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 193229237
Conc: 12.77 ng/ml



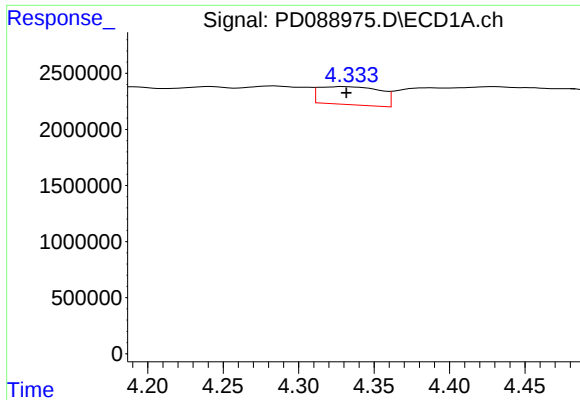
#2 alpha-BHC

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



#2 alpha-BHC

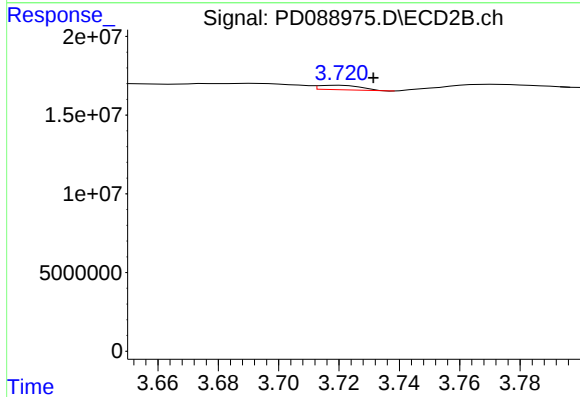
R.T.: 3.410 min
Delta R.T.: 0.016 min
Response: 697009
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

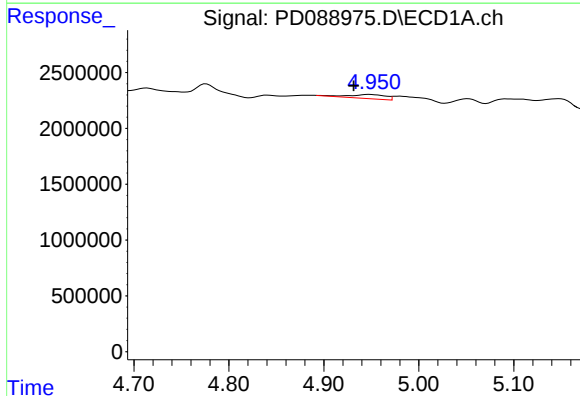
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 4533957
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



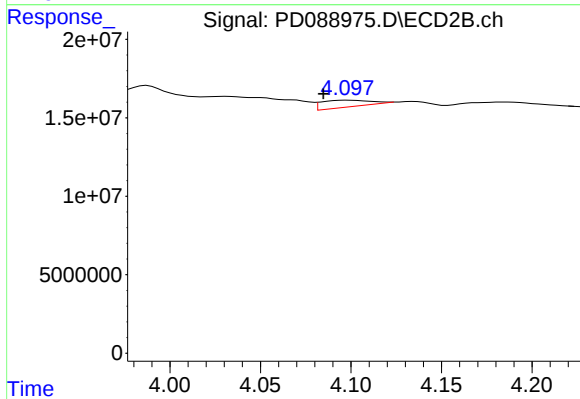
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.011 min
Response: 2839514
Conc: 0.13 ng/ml



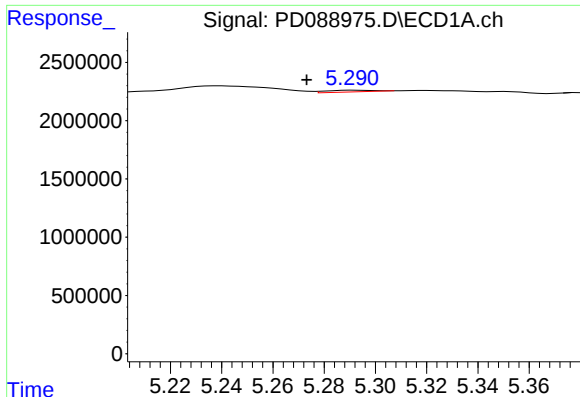
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.017 min
Response: 982387
Conc: 0.22 ng/ml



#4 Heptachlor

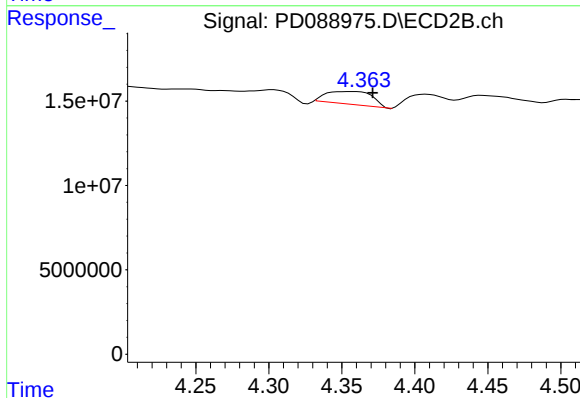
R.T.: 4.098 min
Delta R.T.: 0.014 min
Response: 8164087
Conc: 0.36 ng/ml



#5 Aldrin

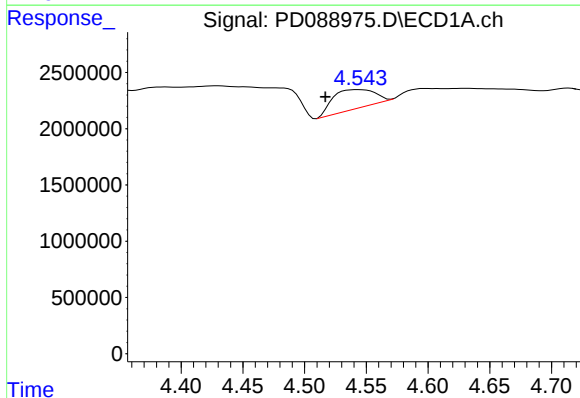
R.T.: 5.292 min
Delta R.T.: 0.019 min
Response: 181740
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



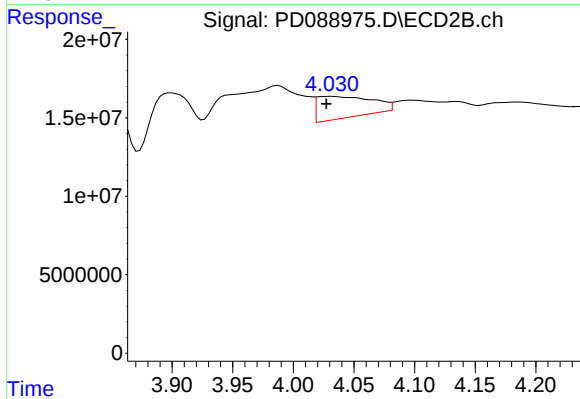
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.013 min
Response: 16677335
Conc: 0.76 ng/ml



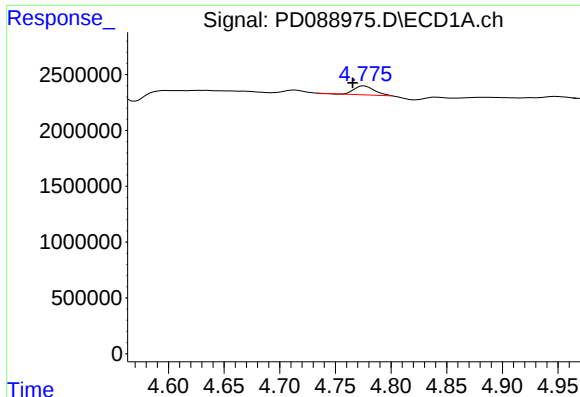
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.028 min
Response: 3905842
Conc: 2.17 ng/ml



#6 beta-BHC

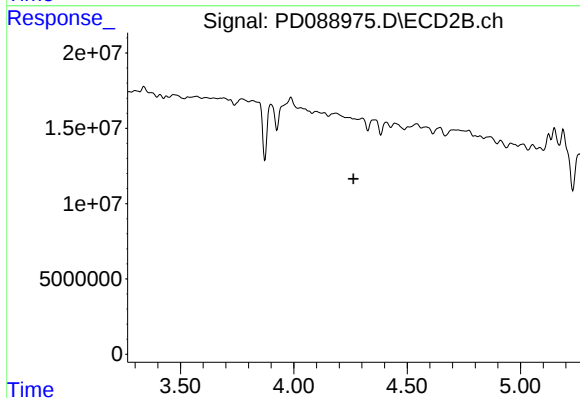
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 43384526
Conc: 4.45 ng/ml



#7 delta-BHC

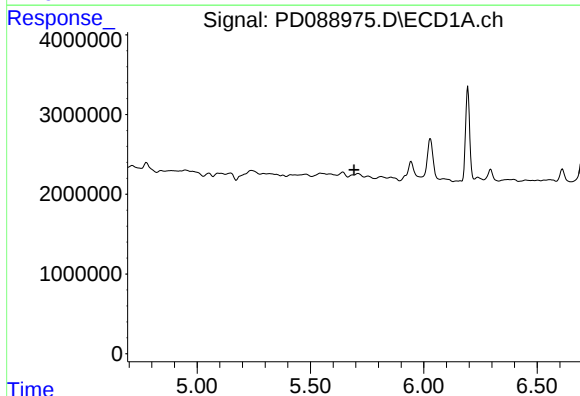
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 1002737
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



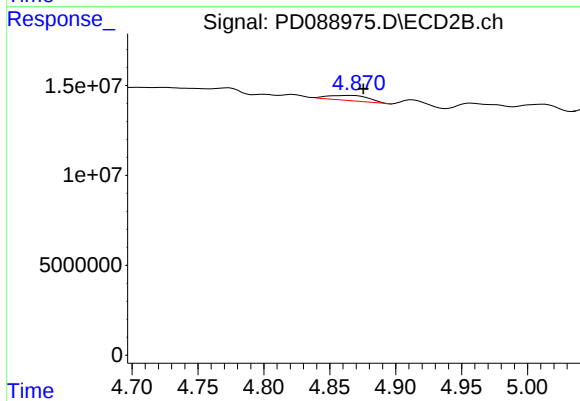
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



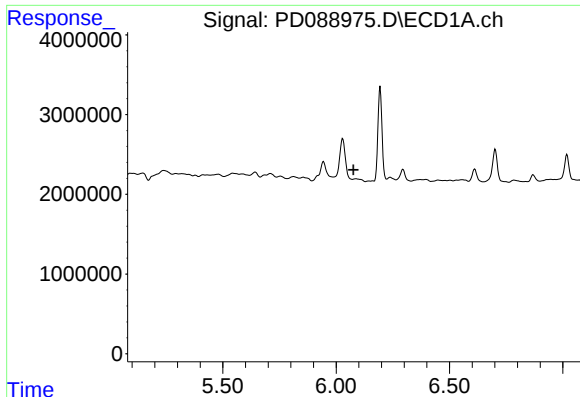
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: -371133
Conc: N.D.



#8 Heptachlor epoxide

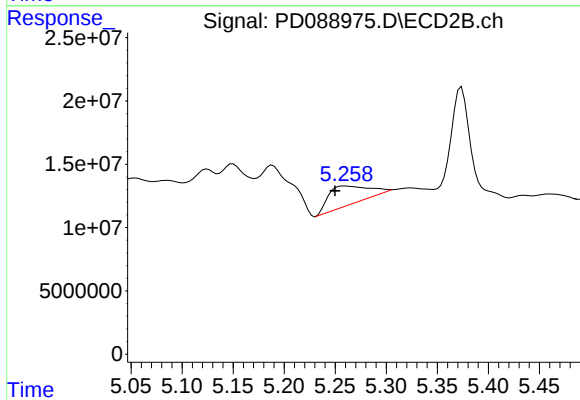
R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 6305393
Conc: 0.32 ng/ml



#9 Endosulfan I

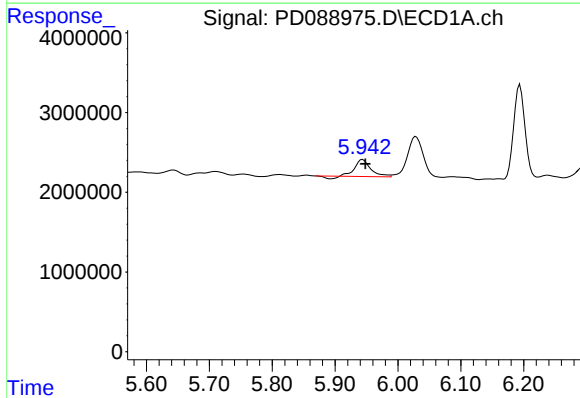
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



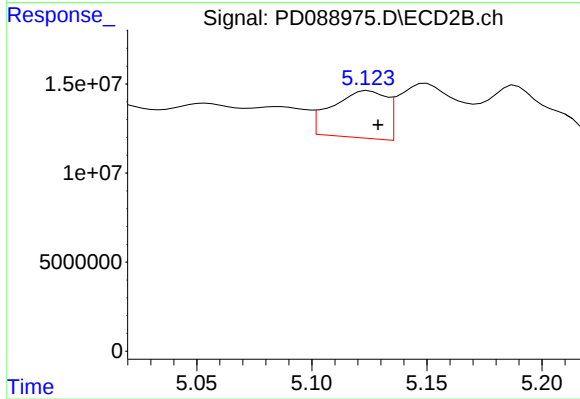
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 40312715
Conc: 2.12 ng/ml



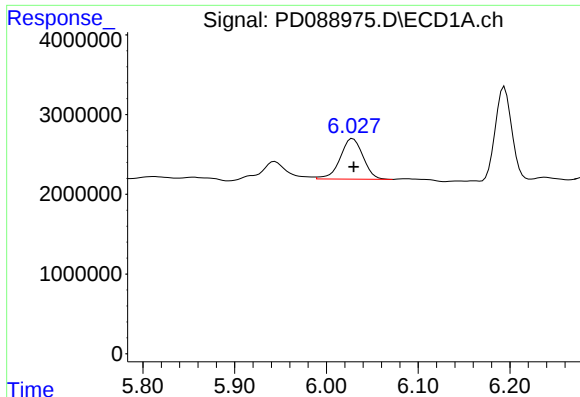
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 3518330
Conc: 0.88 ng/ml



#10 gamma-Chlordane

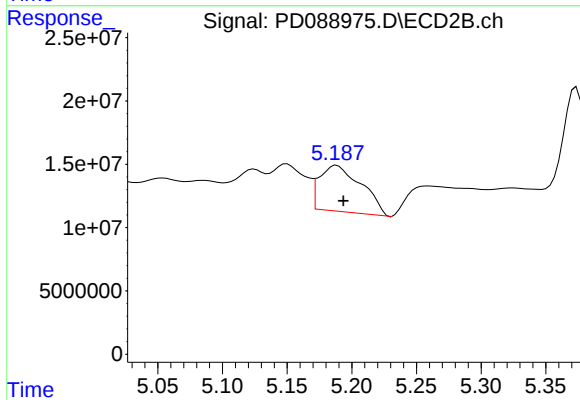
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 43323532
Conc: 2.03 ng/ml



#11 alpha-Chlordane

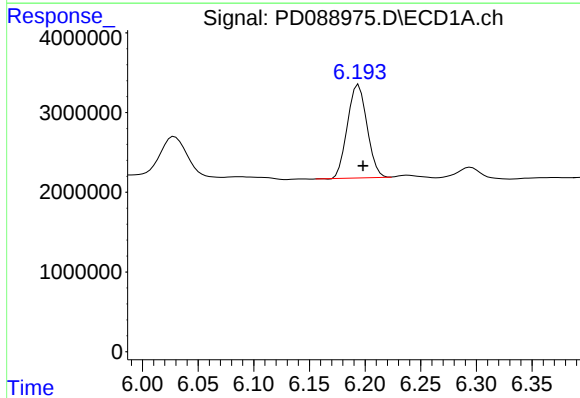
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 8799357
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



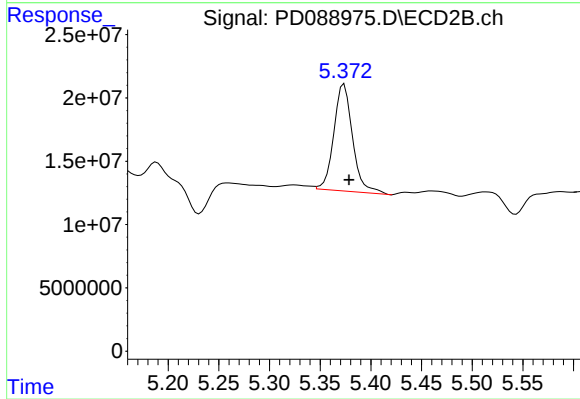
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 81954152
Conc: 3.97 ng/ml



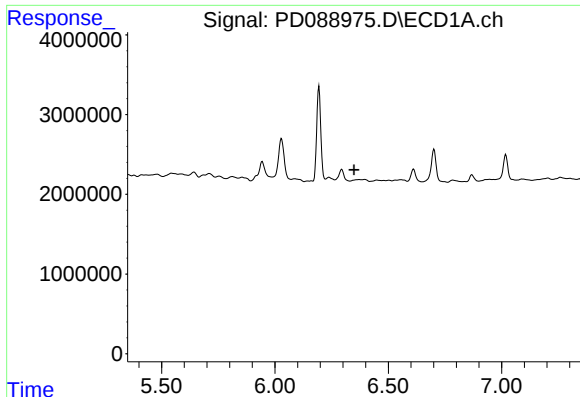
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 14365278
Conc: 4.00 ng/ml



#12 4,4'-DDE

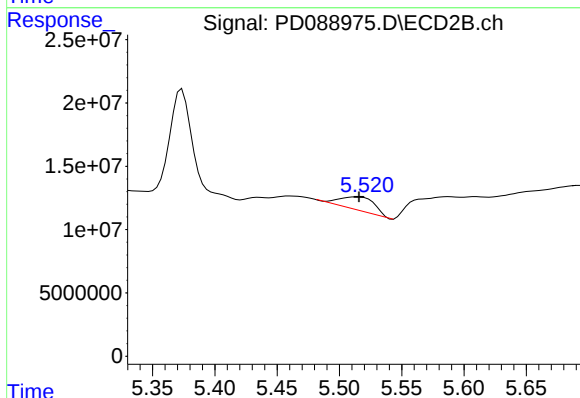
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 109204520
Conc: 5.22 ng/ml



#13 Dieldrin

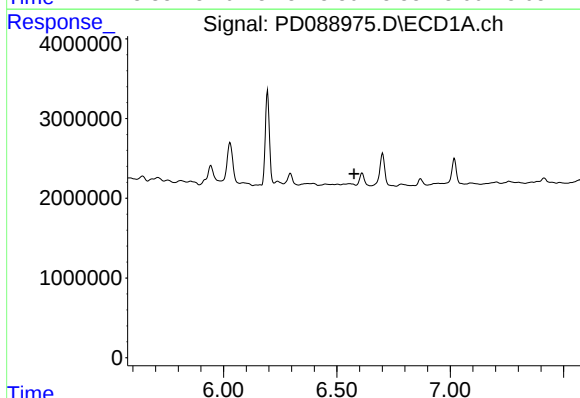
R.T.: 6.371 min
Delta R.T.: 0.021 min
Response: -167218
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



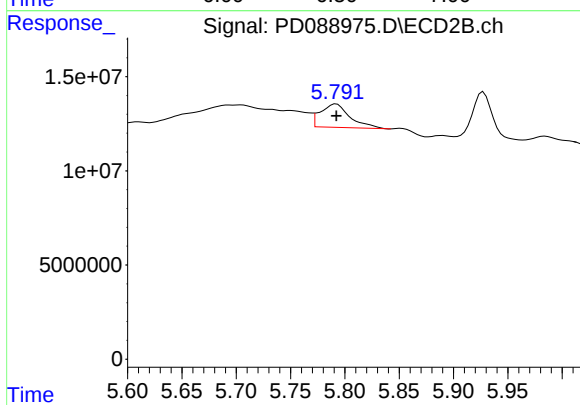
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 20497665
Conc: 0.97 ng/ml



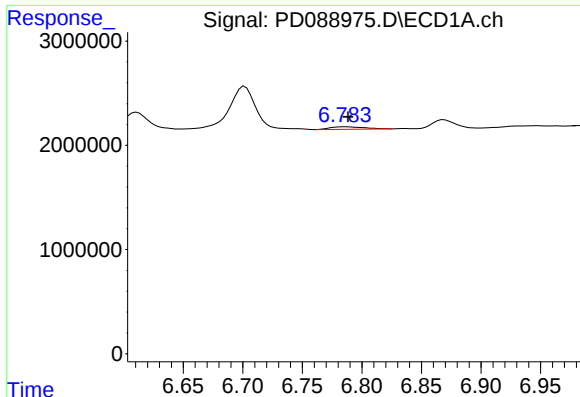
#14 Endrin

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



#14 Endrin

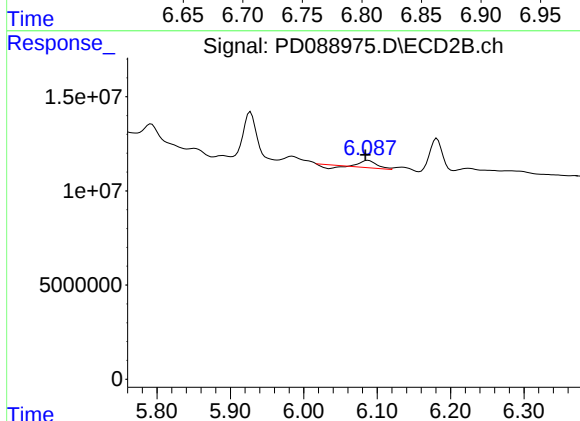
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 23618449
Conc: 1.22 ng/ml



#15 Endosulfan II

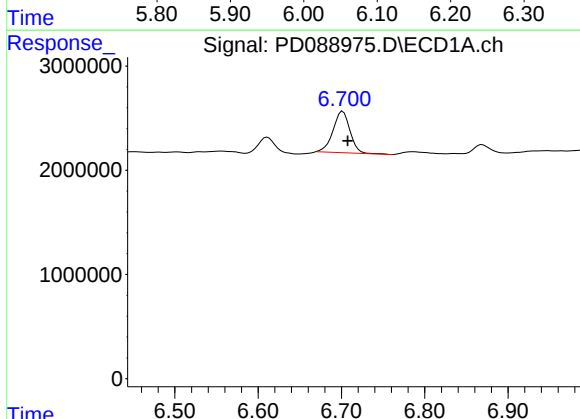
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 458581
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



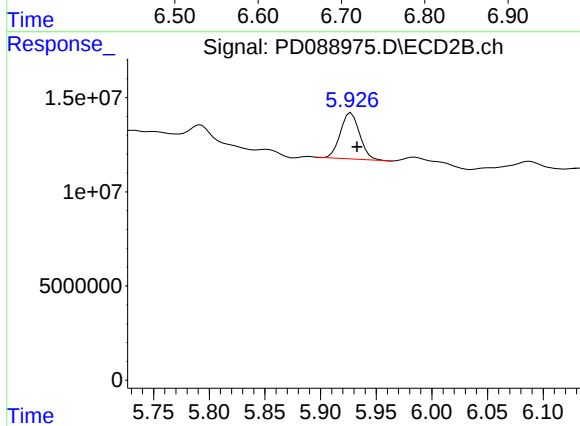
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 4667004
Conc: 0.25 ng/ml



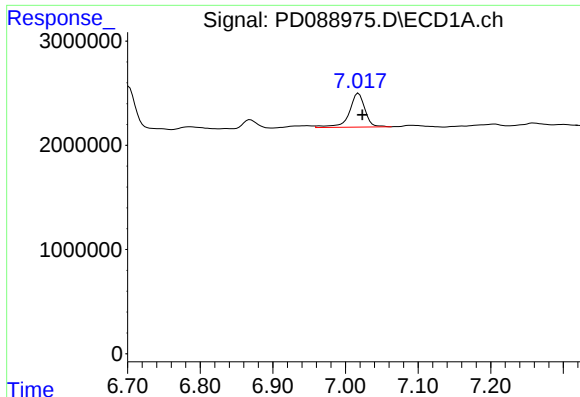
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 5610410
Conc: 2.01 ng/ml



#16 4,4'-DDD

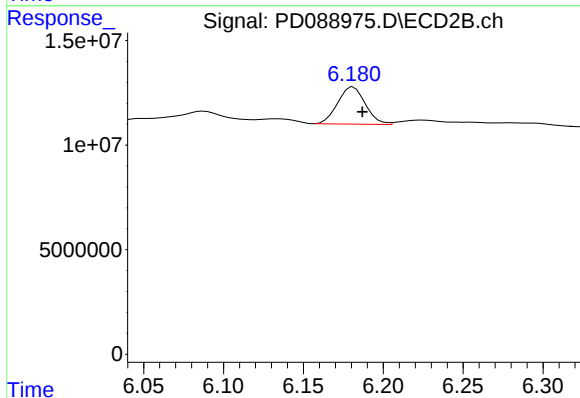
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 29395746
Conc: 1.69 ng/ml



#17 4,4'-DDT

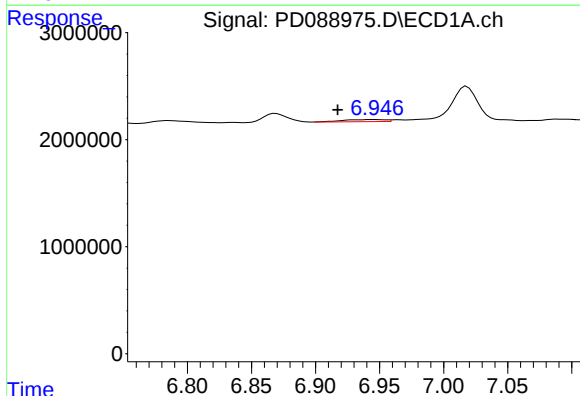
R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 4888265
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



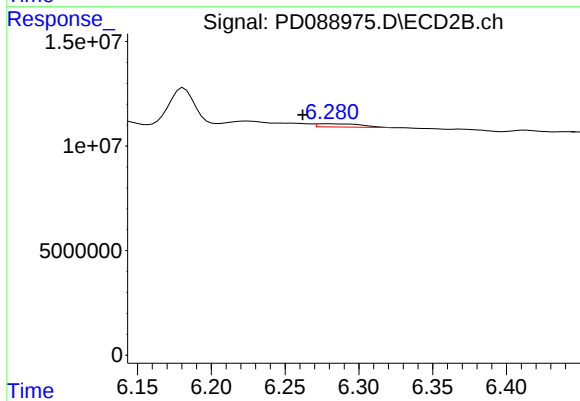
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 21428432
Conc: 1.18 ng/ml



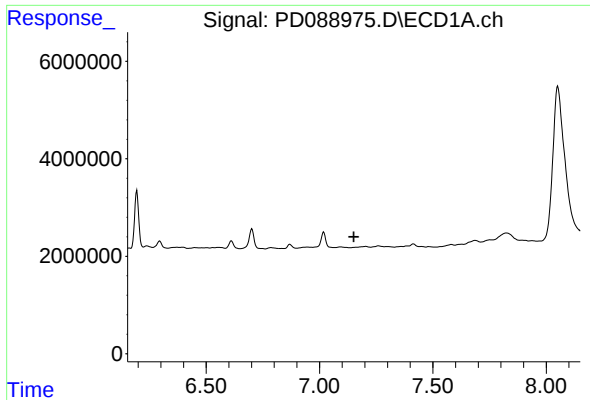
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.030 min
Response: 451664
Conc: 0.18 ng/ml



#18 Endrin aldehyde

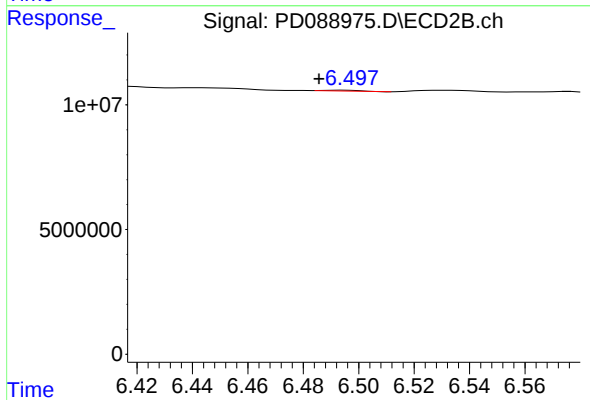
R.T.: 6.280 min
Delta R.T.: 0.018 min
Response: 2754904
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

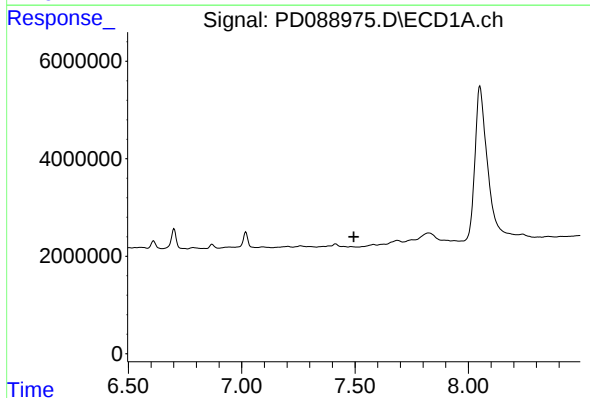
R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



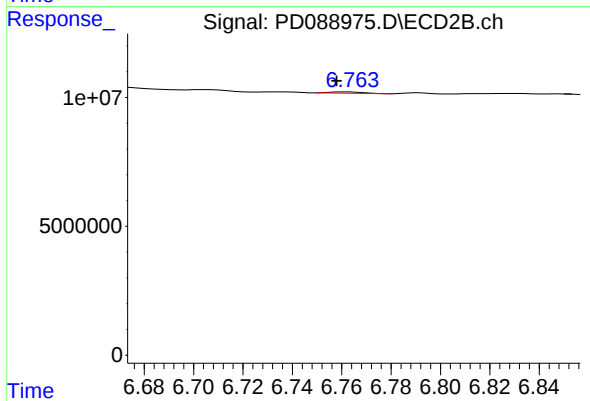
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 272304
Conc: 0.02 ng/ml



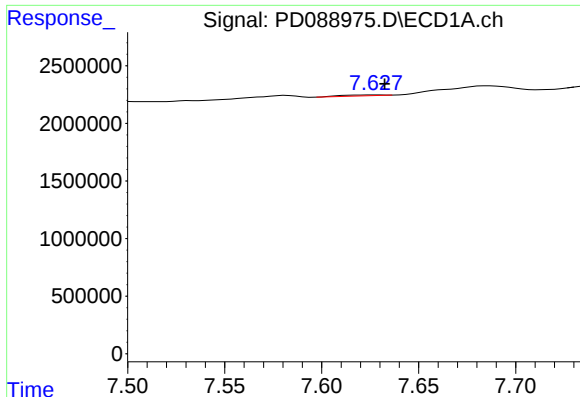
#20 Methoxychlor

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



#20 Methoxychlor

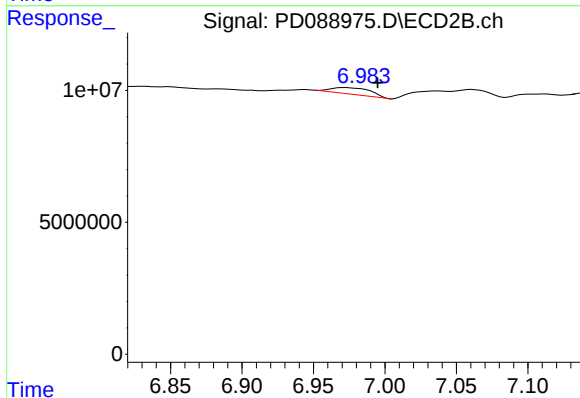
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 499118
Conc: 0.05 ng/ml



#21 Endrin ketone

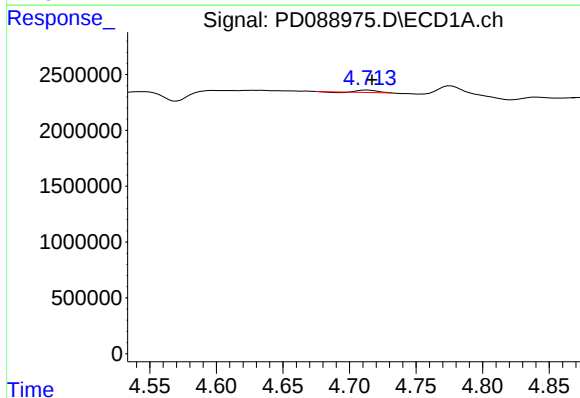
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 125928
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



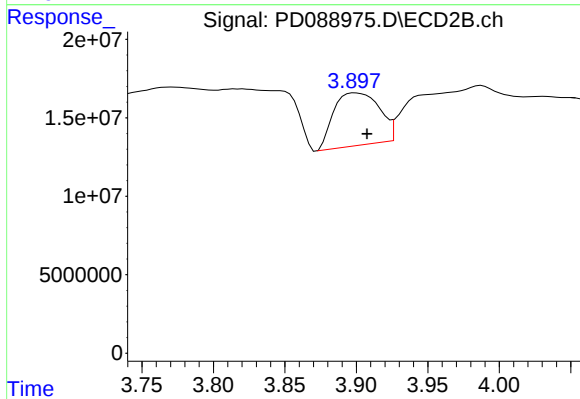
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 4763885
Conc: 0.25 ng/ml



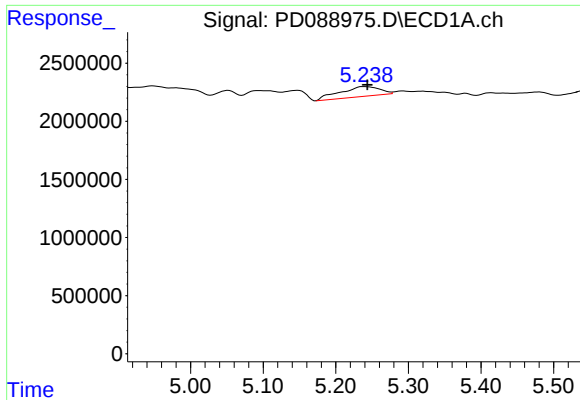
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 200895
Conc: 1.11 ng/ml



#23 Chlordane-1

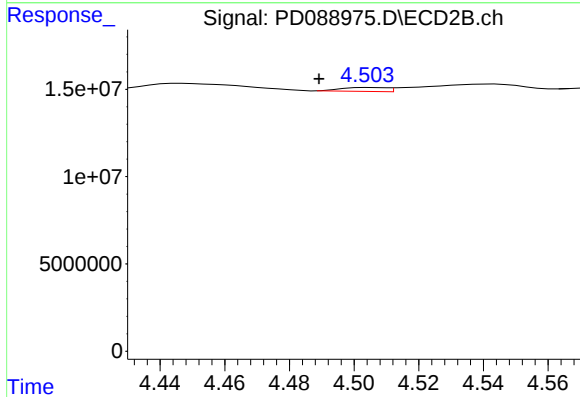
R.T.: 3.899 min
Delta R.T.: -0.008 min
Response: 74251187
Conc: 89.86 ng/ml



#24 Chlordane-2

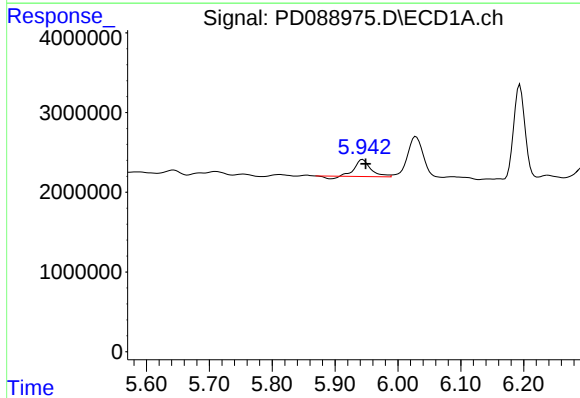
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 3201814
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



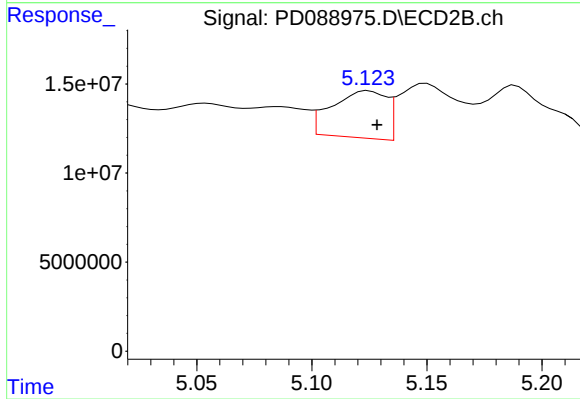
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 2253213
Conc: 2.67 ng/ml



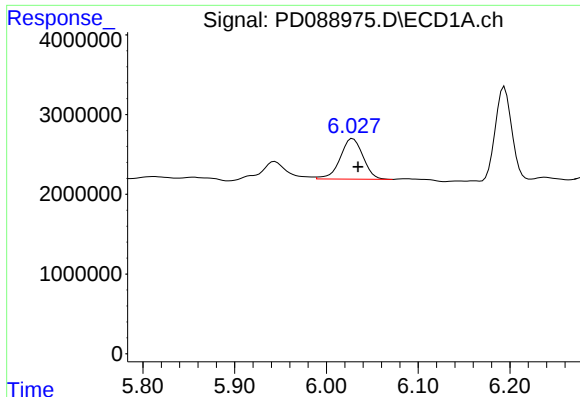
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 3518330
Conc: 4.76 ng/ml



#25 Chlordane-3

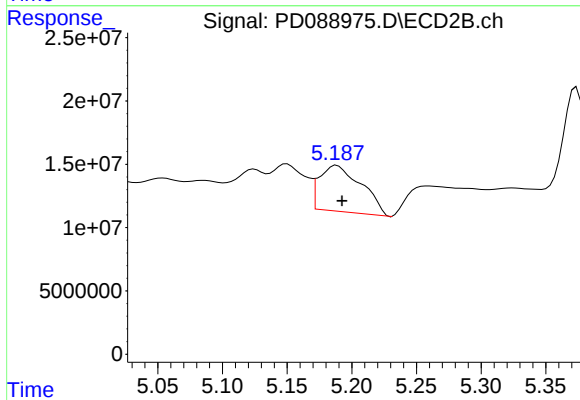
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 43323532
Conc: 16.43 ng/ml



#26 Chlordane-4

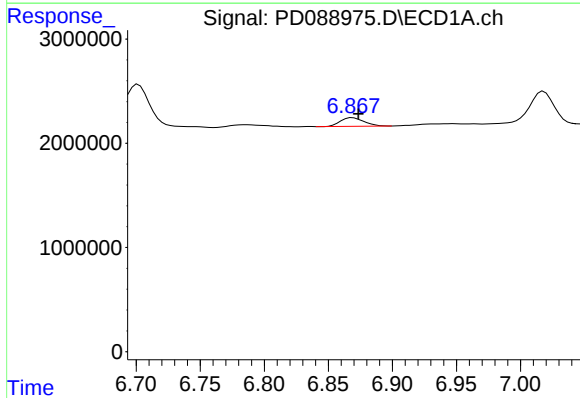
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 8799357
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



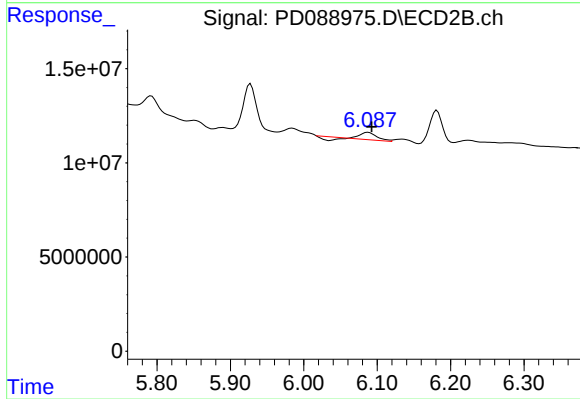
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 81954152
Conc: 37.04 ng/ml



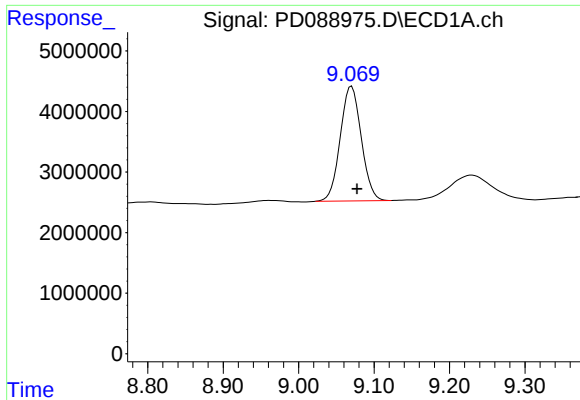
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: 1057620
Conc: 6.95 ng/ml



#27 Chlordane-5

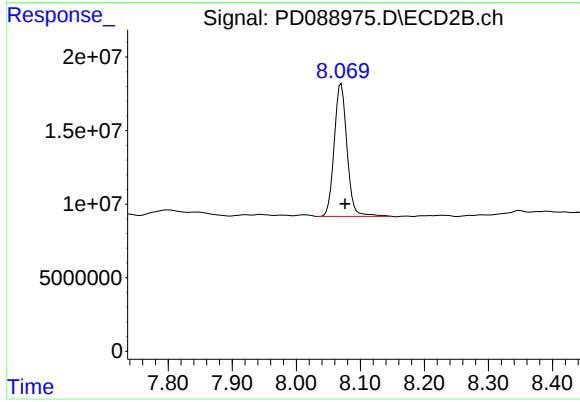
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 4667004
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.007 min
Response: 36711314
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 125363153
Conc: 6.87 ng/ml