

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 16:23
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:35:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.547	2.877	110.8E6	938.4E6	44.904	59.251 #
28)	SA Decachlor...	9.066	8.066	167.3E6	987.8E6	45.011	49.200
Target Compounds							
2)	A alpha-BHC	4.019f	3.381	5304237	4999224	1.071	0.206 #
3)	MA gamma-BHC...	4.355f	3.736	2137001	264486	0.450	0.012 #
4)	MA Heptachlor	4.926	4.079	118.5E6	565.1E6	24.621	24.350
5)	MB Aldrin	5.238f	4.378	78797429	46133292	17.262	2.073 #
6)	B beta-BHC	4.525	4.033	49823	1168401	0.027	0.121 #
7)	B delta-BHC	0.000	4.261	0	45845558	N.D.	2.018 #
8)	Heptachlo...	5.669f	0.000	48862329	0	11.688	N.D. #
9)	A Endosulfan I	0.000	5.255	0	2460888	N.D.	0.126 #
10)	B gamma-Chl...	5.943	5.121	315.1E6	1160.5E6	75.408	53.594 #
11)	B alpha-Chl...	6.028	5.185	382.8E6	991.3E6	91.046	47.608 #
12)	B 4,4'-DDE	6.179	5.362	2099154	27174212	0.563	1.286 #
13)	MA Dieldrin	6.350	5.489f	21449970	50686124	5.079	2.342 #
14)	MA Endrin	6.594f	5.788	4571577	127.9E6	1.278	6.419 #
15)	B Endosulfa...	6.766f	6.085	11467614	459.4E6	3.125	24.435 #
16)	A 4,4'-DDD	6.724f	5.917	16041683	-35540012	5.356	N.D. #
17)	MA 4,4'-DDT	6.987f	6.178	4130155	6575723	1.229	0.358 #
18)	B Endrin al...	6.923	6.262	4947250	4731835	1.982	0.366 #
19)	B Endosulfa...	7.147	6.482	834626	17287450	0.241	0.931 #
20)	A Methoxychlor	7.482	6.755	989486	4168733	0.553	0.426
22)	Mirex	8.115	0.000	478755	0	0.172	N.D. #
23)	Chlordane-1	4.711	3.901	77061619	366.9E6	462.675	501.651
24)	Chlordane-2	5.238	4.483	78797429	380.4E6	463.727	497.665
25)	Chlordane-3	5.943	5.121	315.1E6	1160.5E6	459.496	501.447
26)	Chlordane-4	6.028	5.185	382.8E6	991.3E6	457.252	498.249
27)	Chlordane-5	6.867	6.085	65712974	459.4E6	455.519	507.743

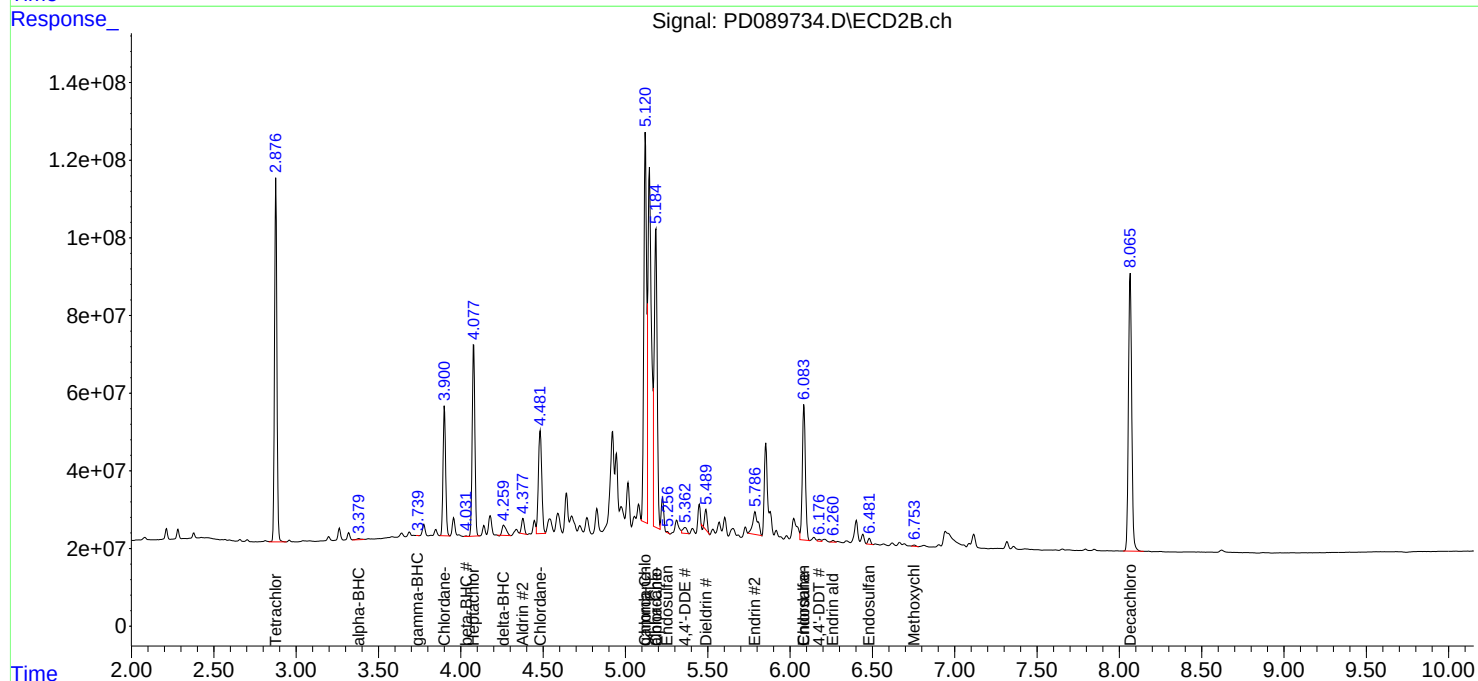
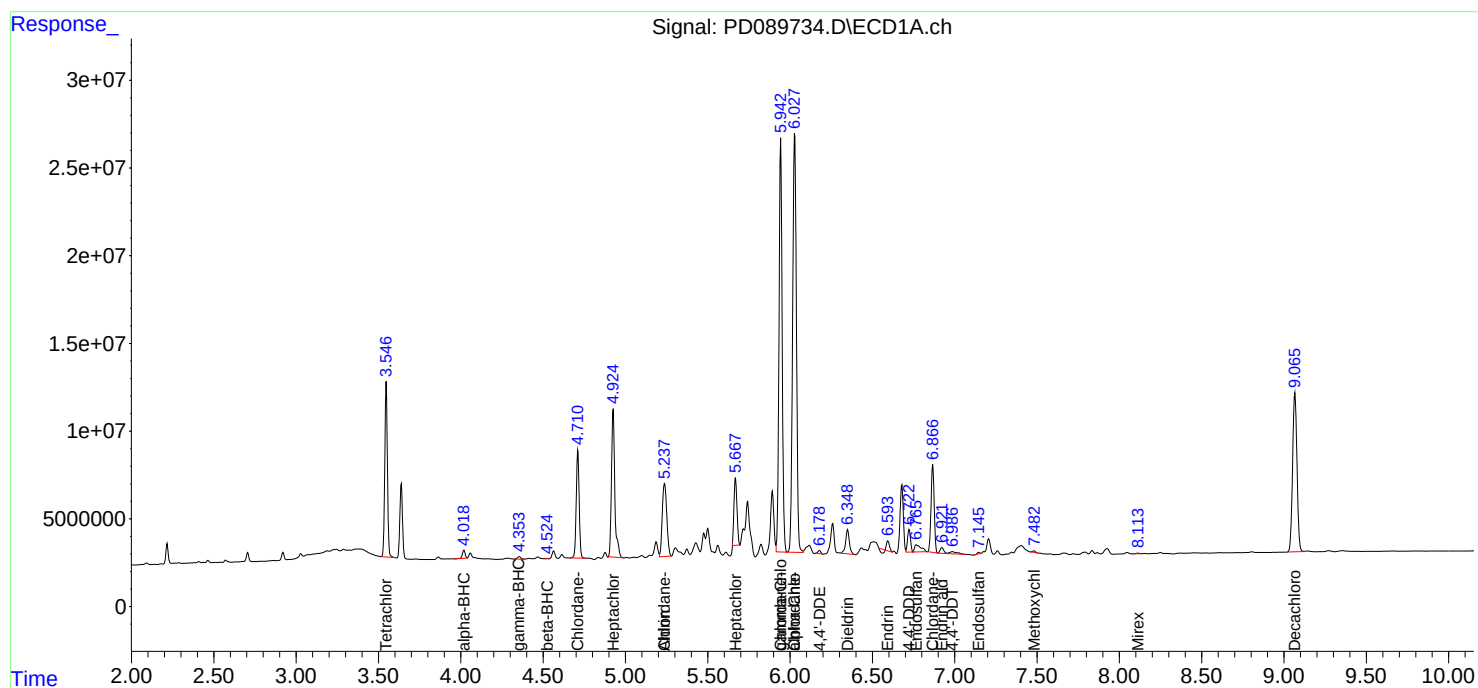
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

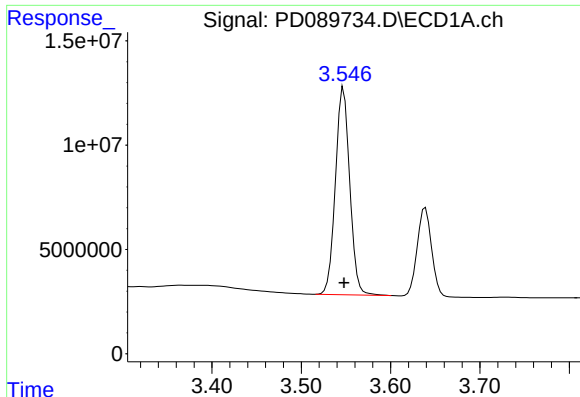
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 16:23
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:35:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

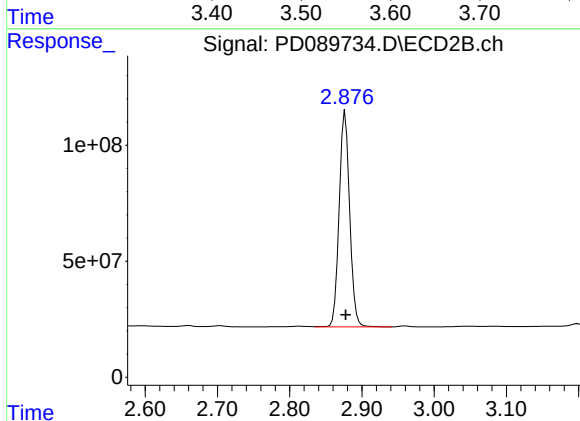




#1 Tetrachloro-m-xylene

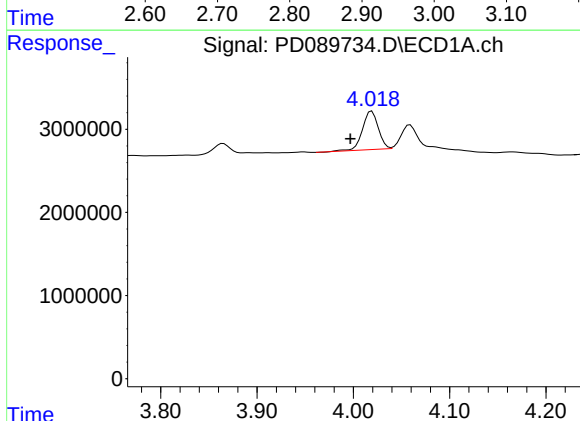
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 110760599
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



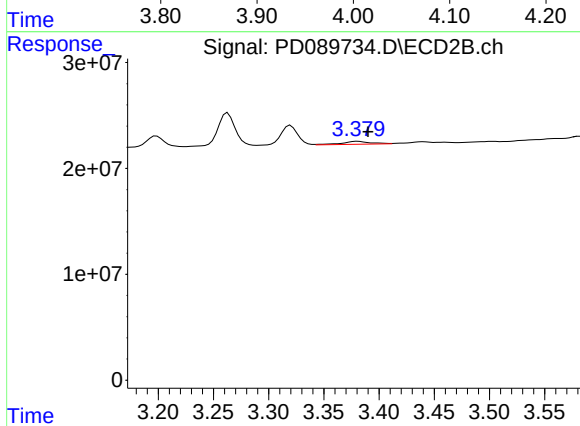
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 938414736
Conc: 59.25 ng/ml



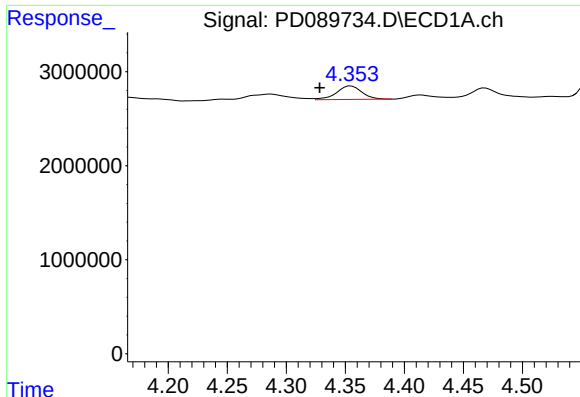
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.022 min
Response: 5304237
Conc: 1.07 ng/ml



#2 alpha-BHC

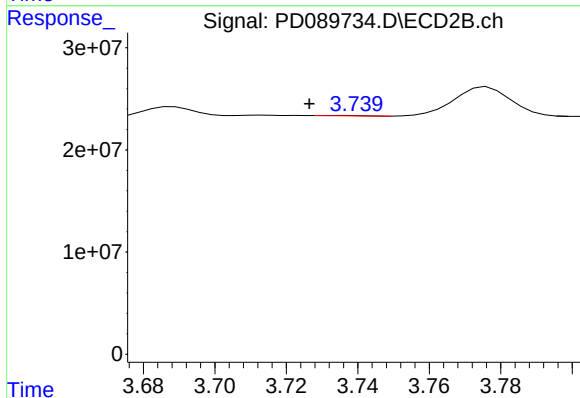
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 4999224
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

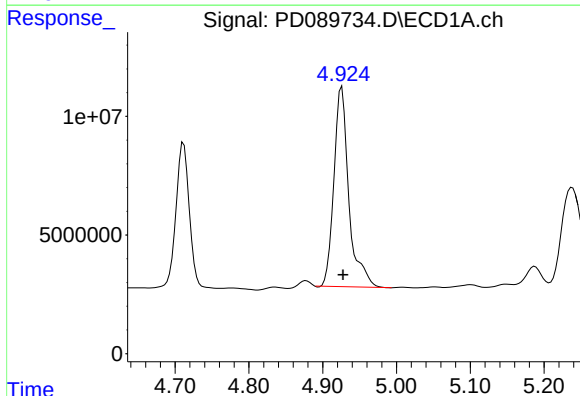
R.T.: 4.355 min
Delta R.T.: 0.027 min
Response: 2137001
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



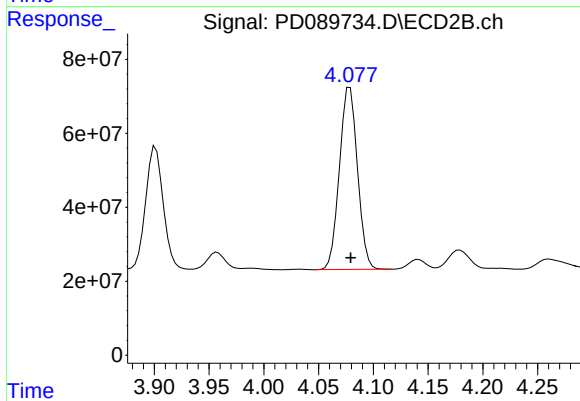
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.010 min
Response: 264486
Conc: 0.01 ng/ml



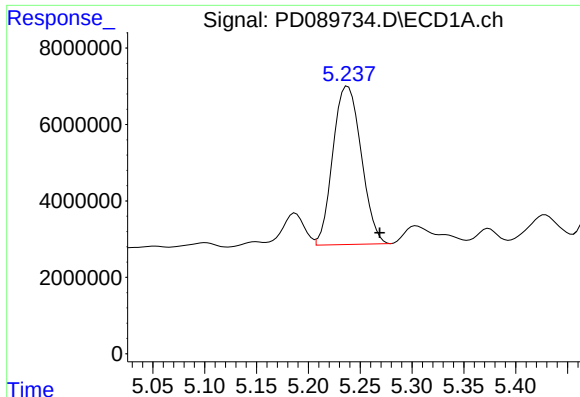
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 118463301
Conc: 24.62 ng/ml



#4 Heptachlor

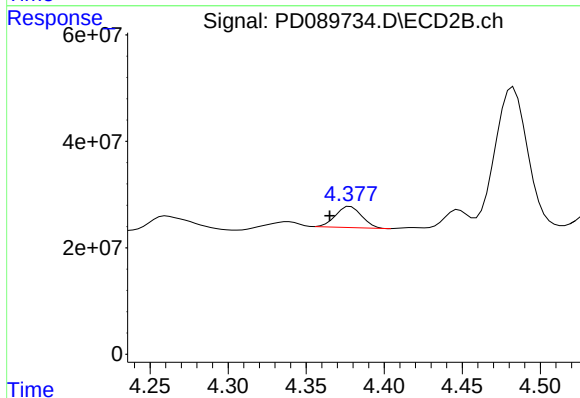
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 565148038
Conc: 24.35 ng/ml



#5 Aldrin

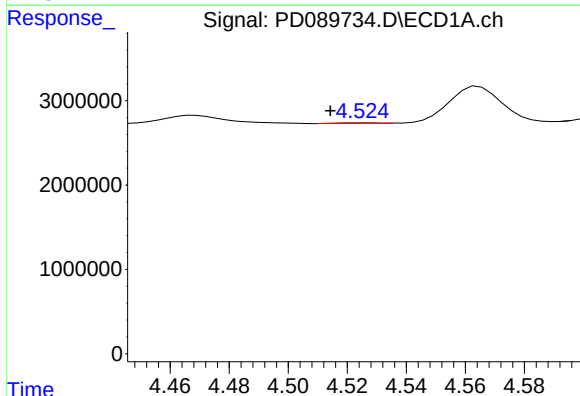
R.T.: 5.238 min
Delta R.T.: -0.031 min
Response: 78797429
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



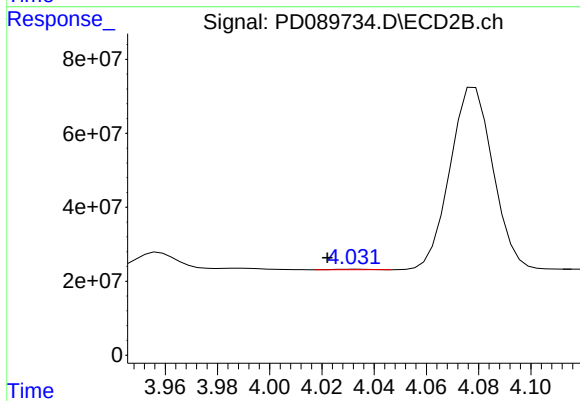
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 46133292
Conc: 2.07 ng/ml



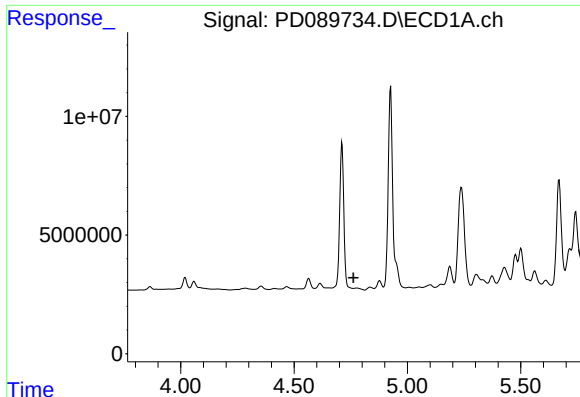
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 49823
Conc: 0.03 ng/ml



#6 beta-BHC

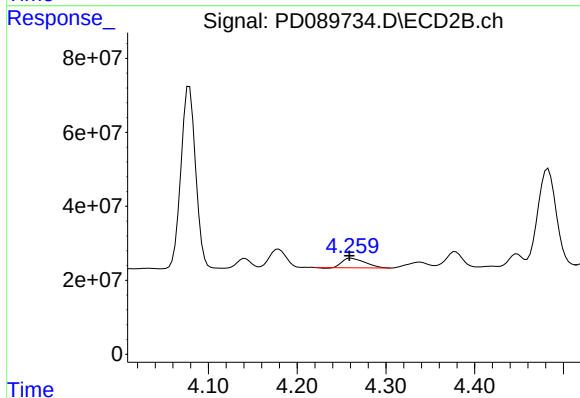
R.T.: 4.033 min
Delta R.T.: 0.010 min
Response: 1168401
Conc: 0.12 ng/ml



#7 delta-BHC

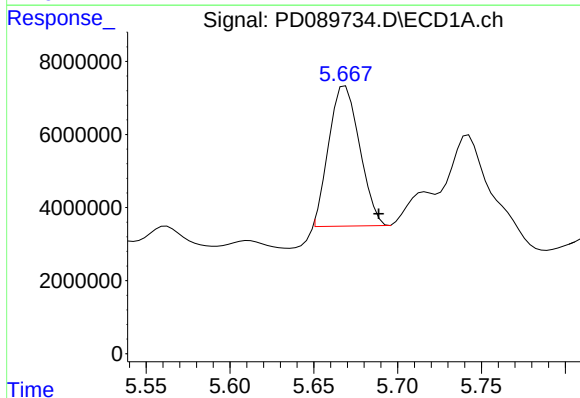
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



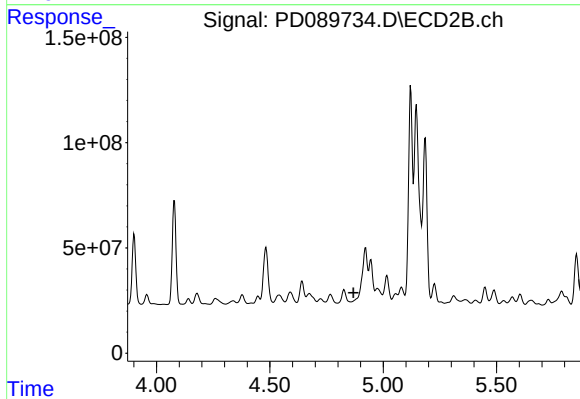
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.002 min
Response: 45845558
Conc: 2.02 ng/ml



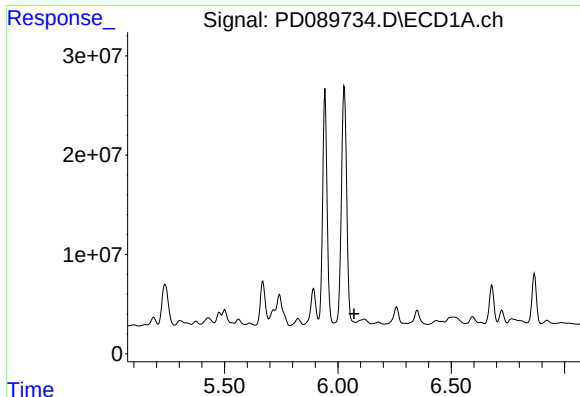
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: -0.020 min
Response: 48862329
Conc: 11.69 ng/ml



#8 Heptachlor epoxide

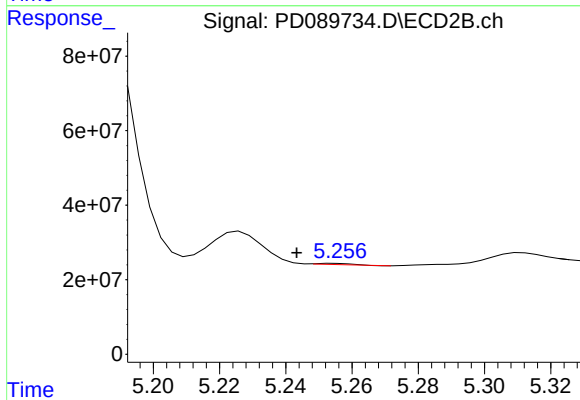
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

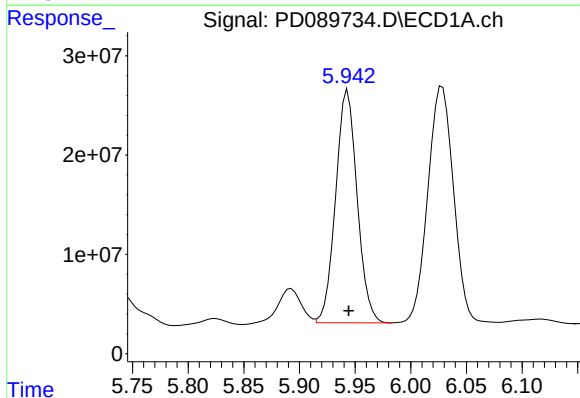
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



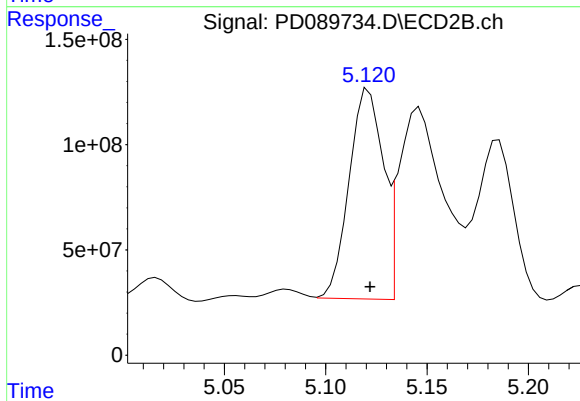
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 2460888
Conc: 0.13 ng/ml



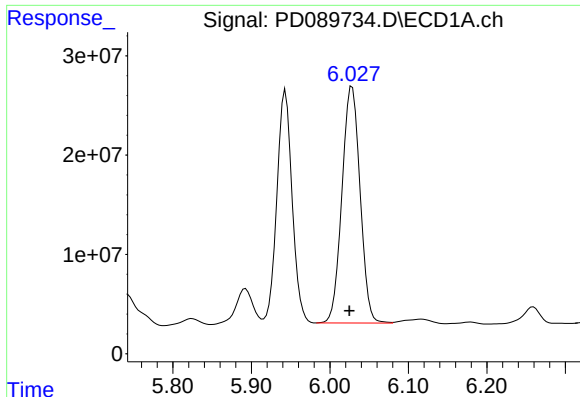
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 315134658
Conc: 75.41 ng/ml



#10 gamma-Chlordane

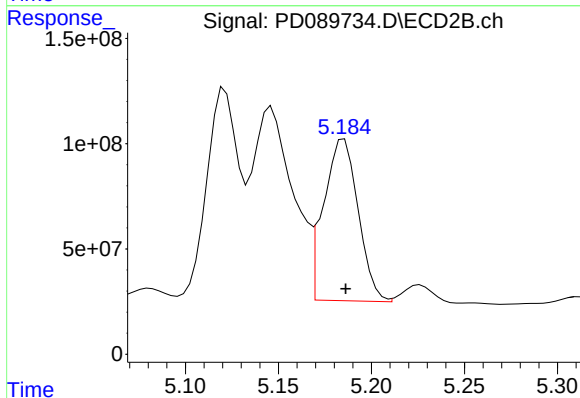
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1160490158
Conc: 53.59 ng/ml



#11 alpha-Chlordane

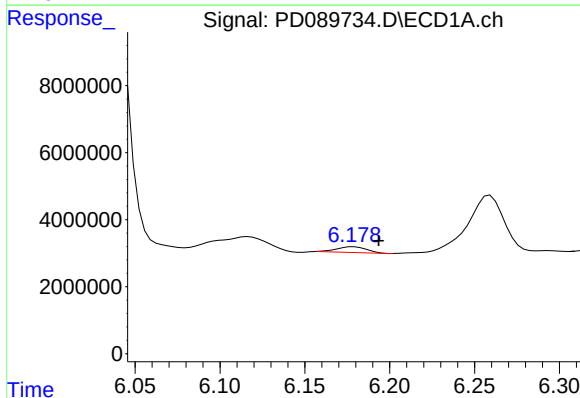
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 382773174
Conc: 91.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



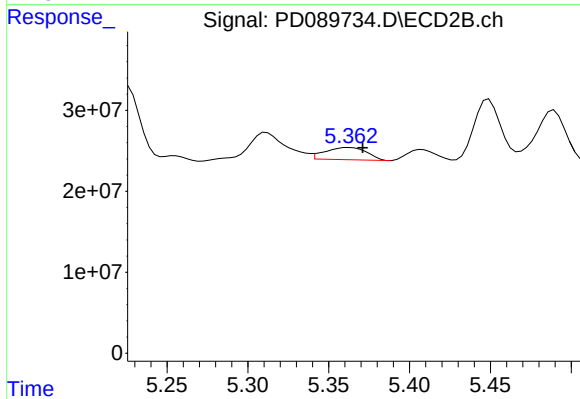
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 991283420
Conc: 47.61 ng/ml



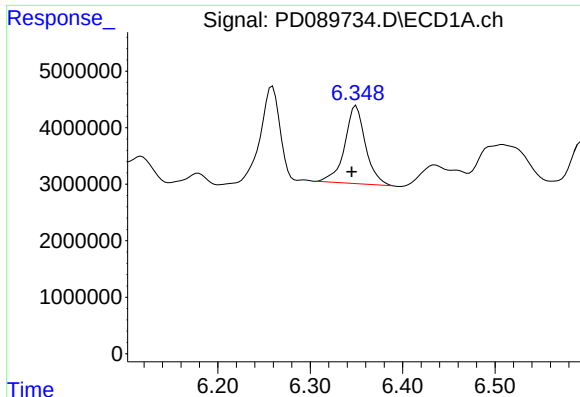
#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 2099154
Conc: 0.56 ng/ml



#12 4,4'-DDE

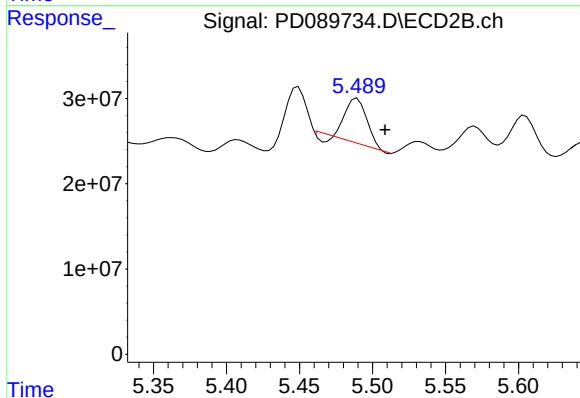
R.T.: 5.362 min
Delta R.T.: -0.009 min
Response: 27174212
Conc: 1.29 ng/ml



#13 Dieldrin

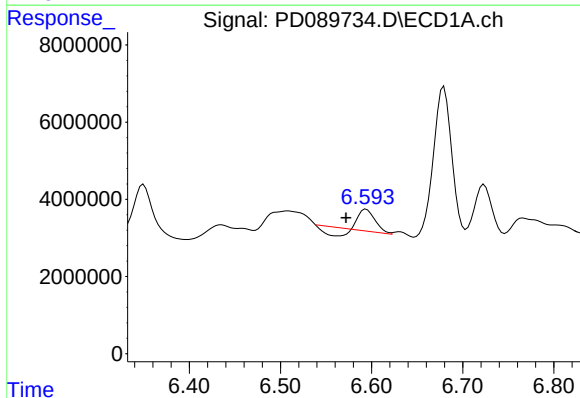
R.T.: 6.350 min
Delta R.T.: 0.005 min
Response: 21449970
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



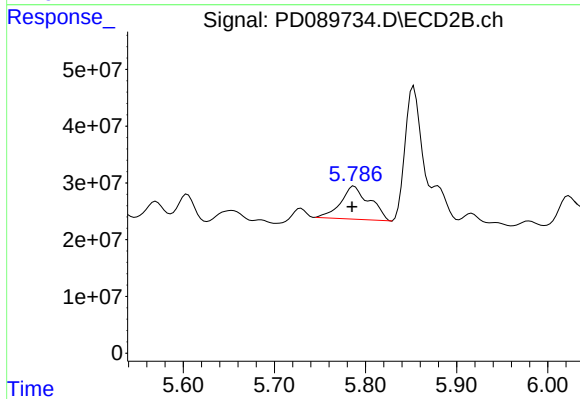
#13 Dieldrin

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 50686124
Conc: 2.34 ng/ml



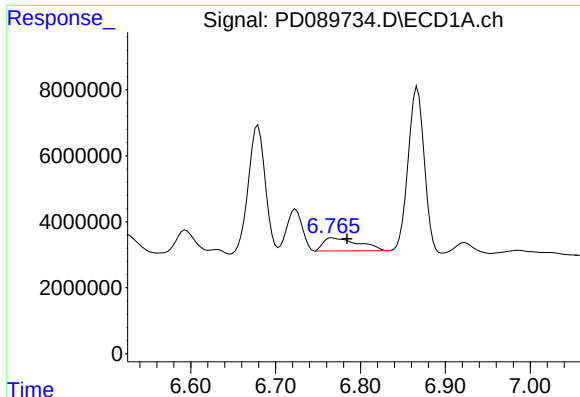
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.022 min
Response: 4571577
Conc: 1.28 ng/ml



#14 Endrin

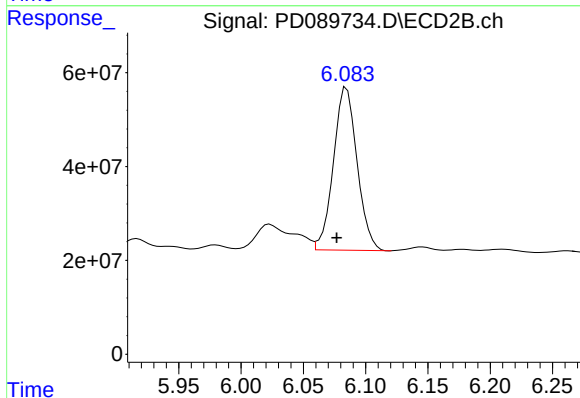
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 127896500
Conc: 6.42 ng/ml



#15 Endosulfan II

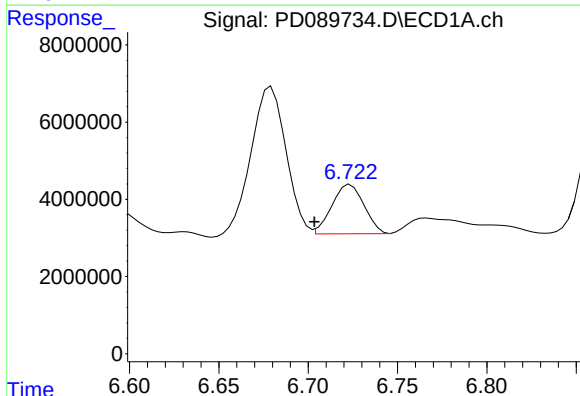
R.T.: 6.766 min
Delta R.T.: -0.018 min
Response: 11467614
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



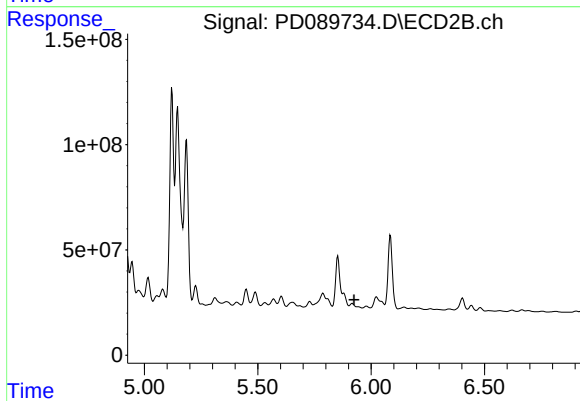
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 459362524
Conc: 24.43 ng/ml



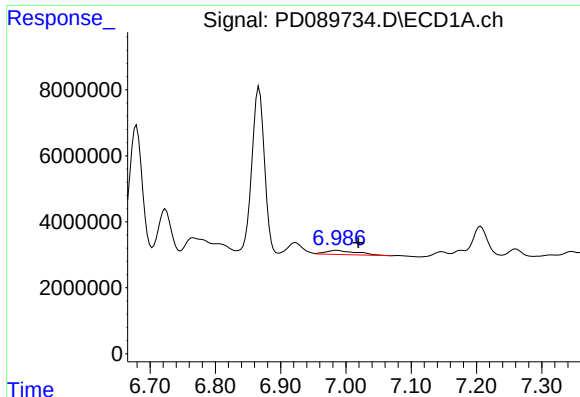
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.020 min
Response: 16041683
Conc: 5.36 ng/ml



#16 4,4'-DDD

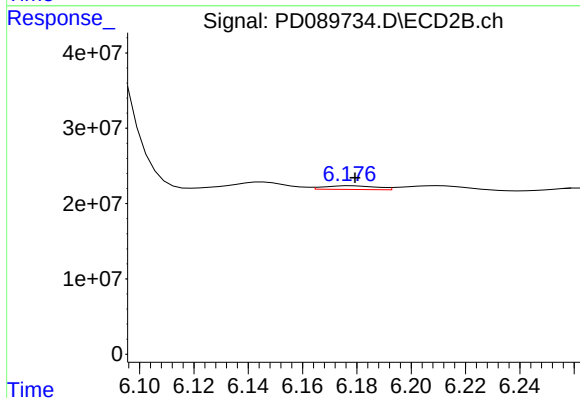
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: -35540012
Conc: N.D.



#17 4,4'-DDT

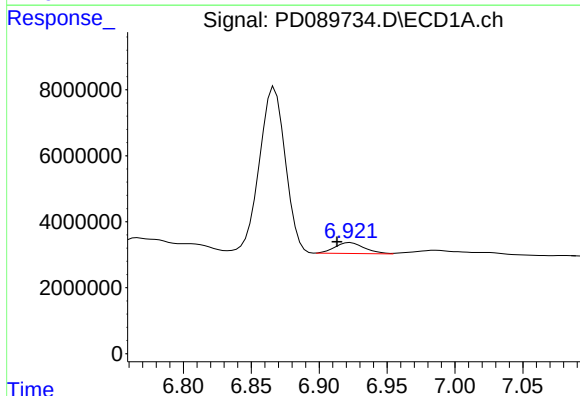
R.T.: 6.987 min
Delta R.T.: -0.033 min
Response: 4130155
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



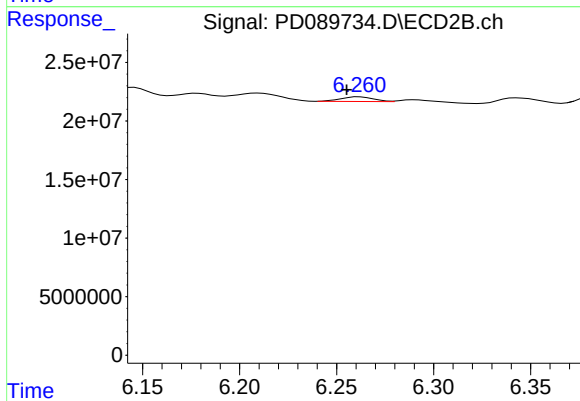
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 6575723
Conc: 0.36 ng/ml



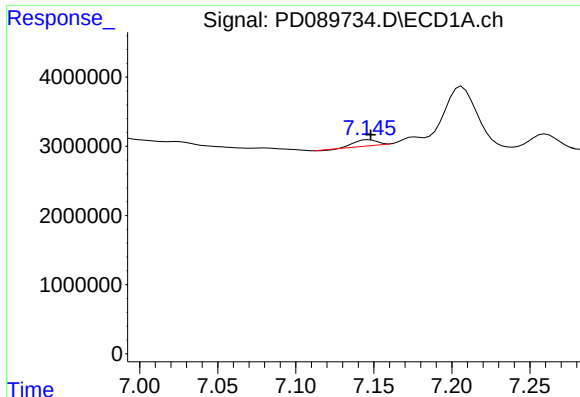
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 4947250
Conc: 1.98 ng/ml



#18 Endrin aldehyde

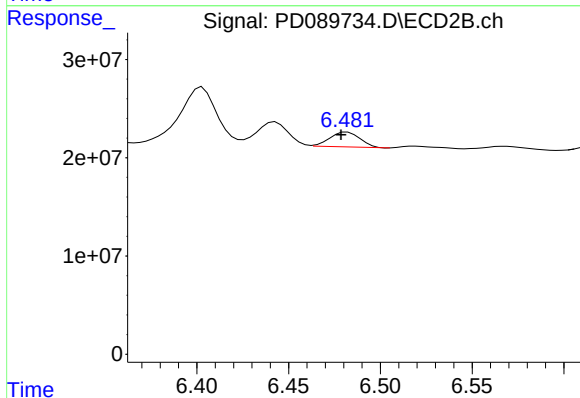
R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 4731835
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

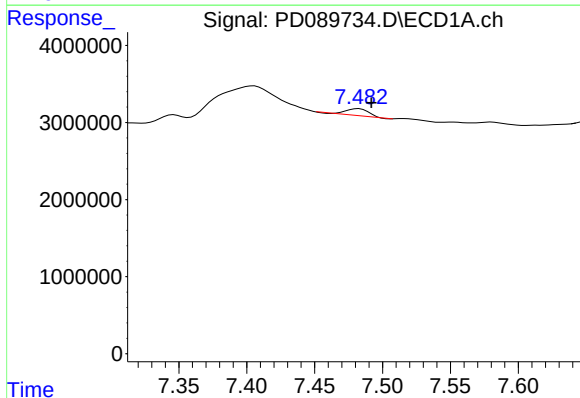
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 834626
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



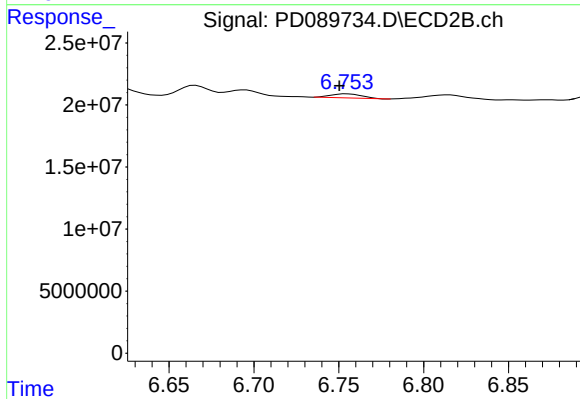
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 17287450
Conc: 0.93 ng/ml



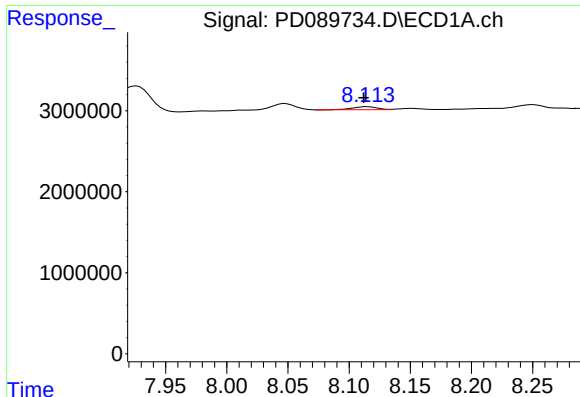
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 989486
Conc: 0.55 ng/ml



#20 Methoxychlor

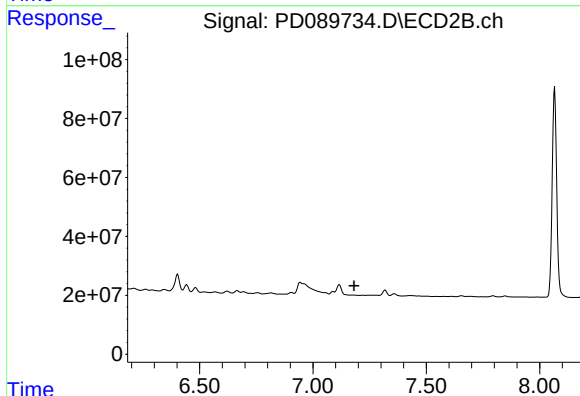
R.T.: 6.755 min
Delta R.T.: 0.005 min
Response: 4168733
Conc: 0.43 ng/ml



#22 Mirex

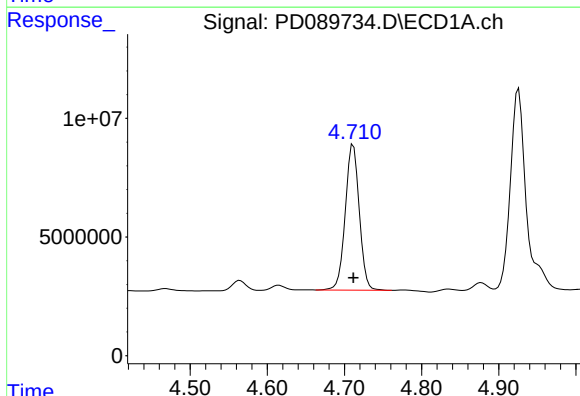
R.T.: 8.115 min
Delta R.T.: 0.003 min
Response: 478755
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



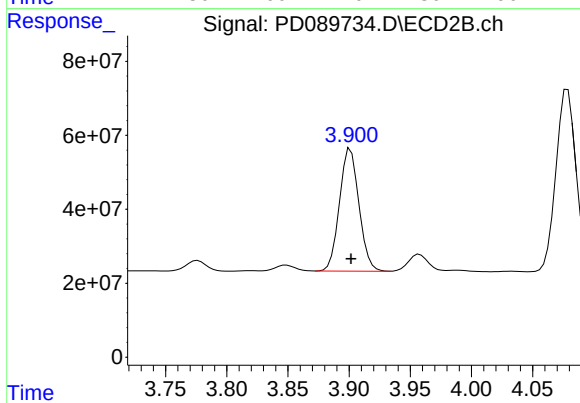
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



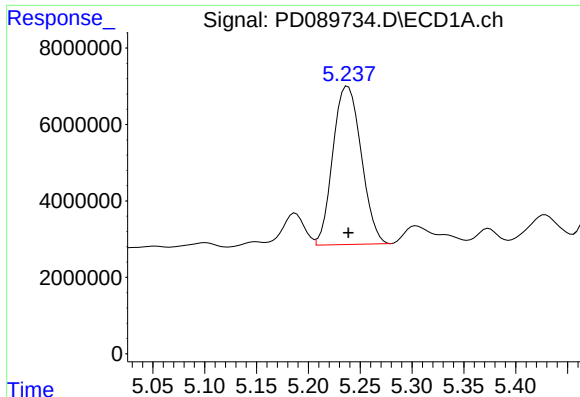
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 77061619
Conc: 462.68 ng/ml



#23 Chlordane-1

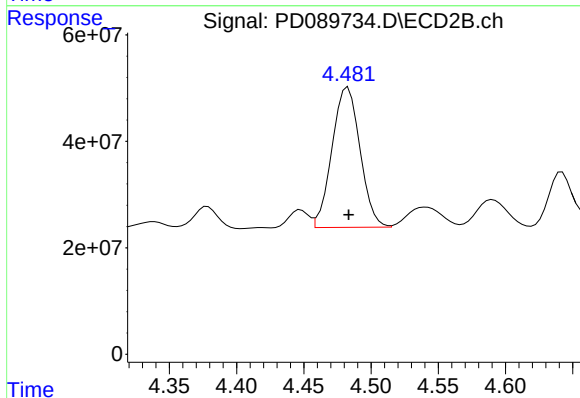
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 366906674
Conc: 501.65 ng/ml



#24 Chlordane-2

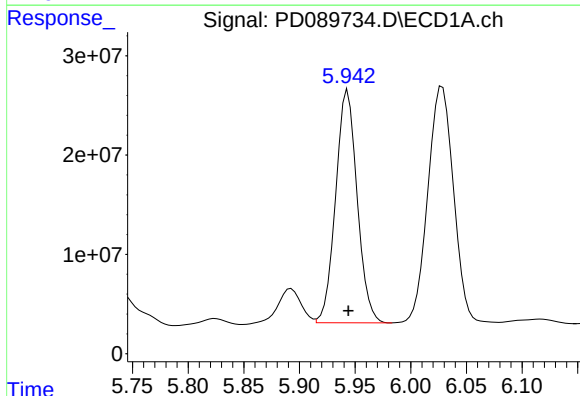
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 78797429
Conc: 463.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



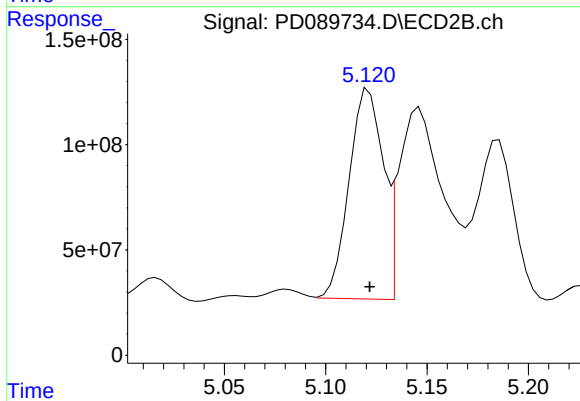
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 380395173
Conc: 497.66 ng/ml



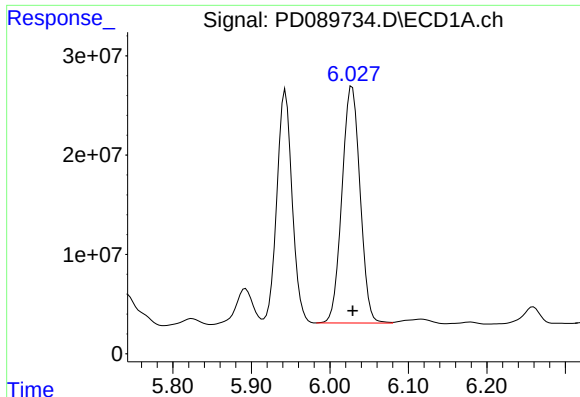
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 315134658
Conc: 459.50 ng/ml



#25 Chlordane-3

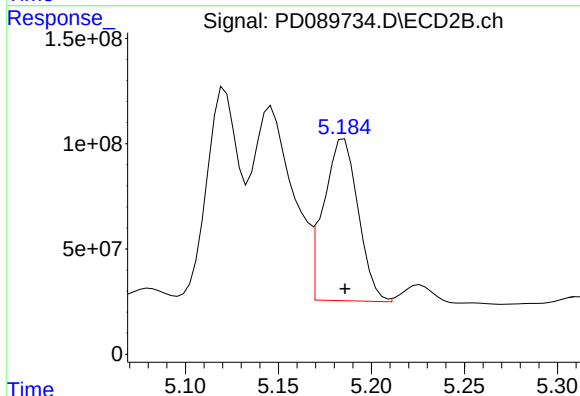
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1160490158
Conc: 501.45 ng/ml



#26 Chlordane-4

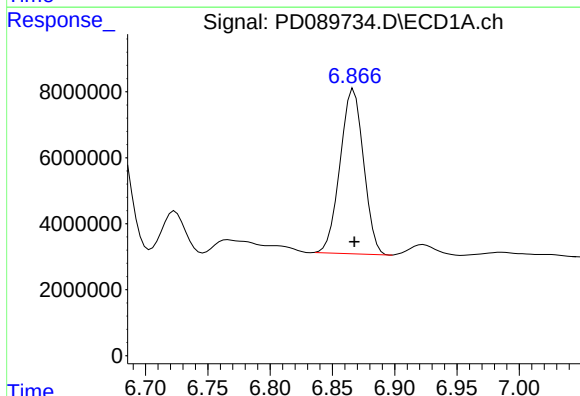
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 382773174
Conc: 457.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



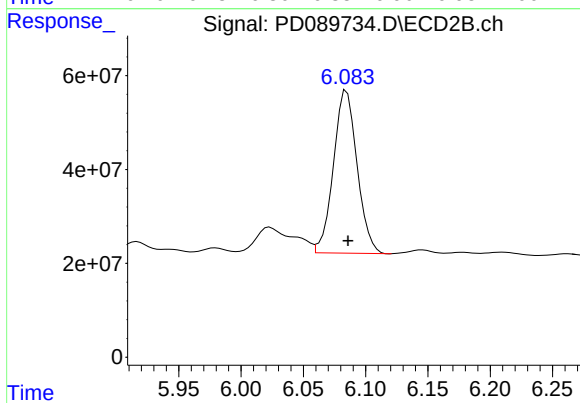
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 991283420
Conc: 498.25 ng/ml



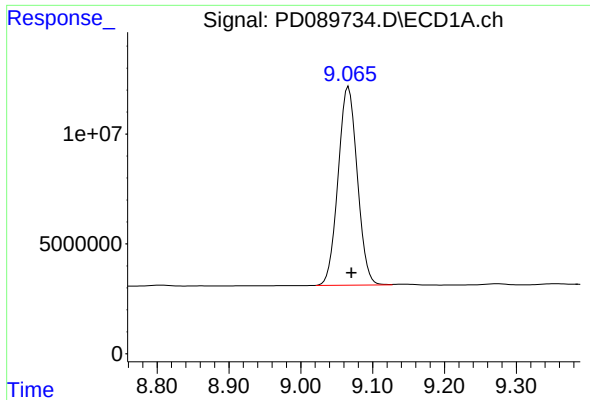
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 65712974
Conc: 455.52 ng/ml



#27 Chlordane-5

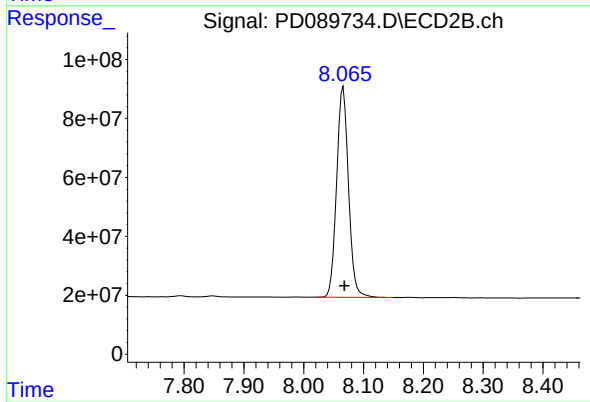
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 459362524
Conc: 507.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 167272394
Conc: 45.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 987833977
Conc: 49.20 ng/ml