Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 13:42
Operator : AR\AJ
Sample : Q25560-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LP-7102025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:51:19 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...	3.550	2.880	35347956	770.7E6	12.389	45.460 #
28)	SA Decachlor...	9.073	8.070	44490725	312.2E6	11.328	15.792 #
	Target Compounds						
2)	A alpha-BHC	3.976f	3.381	1104564	58458923	0.189	2.182 #
3)	MA gamma-BHC...	0.000	3.730	0	63035514	N.D.	2.546 #
4)	MA Heptachlor	4.946f	4.111f	8302544	31281551	1.523	1.249
5)	MB Aldrin	0.000	4.367	0	28115360	N.D.	1.161 #
6)	B beta-BHC	4.493f	4.037	44890234	274.3E6	20.339	25.528 #
7)	B delta-BHC	4.751	4.251	-128073	2039848	N.D.	0.082
8)	B Heptachlo...	5.690	4.870	25189495	277.1E6	5.222	12.654 #
9)	A Endosulfan I	6.097f	5.267f	13576679	622.4E6	3.012	29.861 #
10)	B gamma-Chl...	5.945	5.124	48285242	353.8E6	10.084	14.789 #
11)	B alpha-Chl...	6.029	5.188	93239199	549.2E6	19.270	23.986
12)	B 4,4'-DDE	6.198	5.373	2510726	95419380	0.576	4.164 #
13)	MA Dieldrin	6.347	5.510	8395571	258.6E6	1.750	11.143 #
14)	MA Endrin	6.573	5.790	4136777	38758373	1.003	1.785 #
15)	B Endosulfa...	6.798	6.087	641698	129.4E6	0.159	6.406 #
16)	A 4,4'-DDD	6.685f	5.932	7316570	-18034002	2.132	N.D. #
17)	MA 4,4'-DDT	7.021	6.180	9830171	83161372	2.595	4.101 #
18)	B Endrin al...	6.922	6.270	3717012	12165200	1.213	0.795 #
19)	B Endosulfa...	7.170f	6.496	-1252366	26623122	N.D.	1.357
20)	A Methoxychlor	7.501	6.735f	-697197	35102313	N.D.	3.260
21)	B Endrin ke...	7.605f	6.967f	760967	96061020	0.187	4.447 #
22)	Mirex	8.106	0.000	1114803	0	0.367	N.D. #
23)	Chlordane-1	4.714	3.903	-12629380	285.2E6	N.D.	305.918
24)	Chlordane-2	5.236	4.490	66178987	253.4E6	303.137	266.233
25)	Chlordane-3	5.945	5.124	48285242	353.8E6	55.984	119.111 #
26)	Chlordane-4	6.029	5.188	93239199	549.2E6	88.739	219.096 #
27)	Chlordane-5	6.870	6.087	12053495	129.4E6	65.953	114.333 #

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

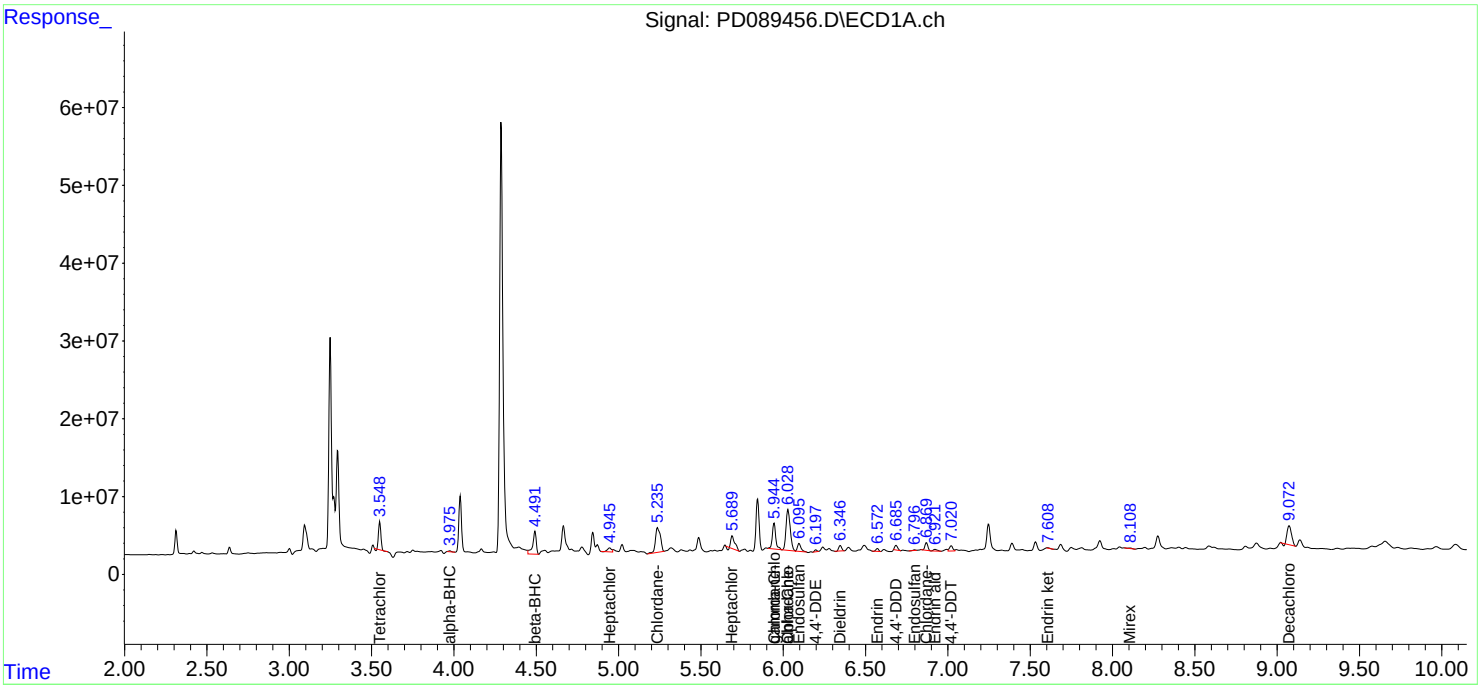
Quantitation Report (Not Reviewed)

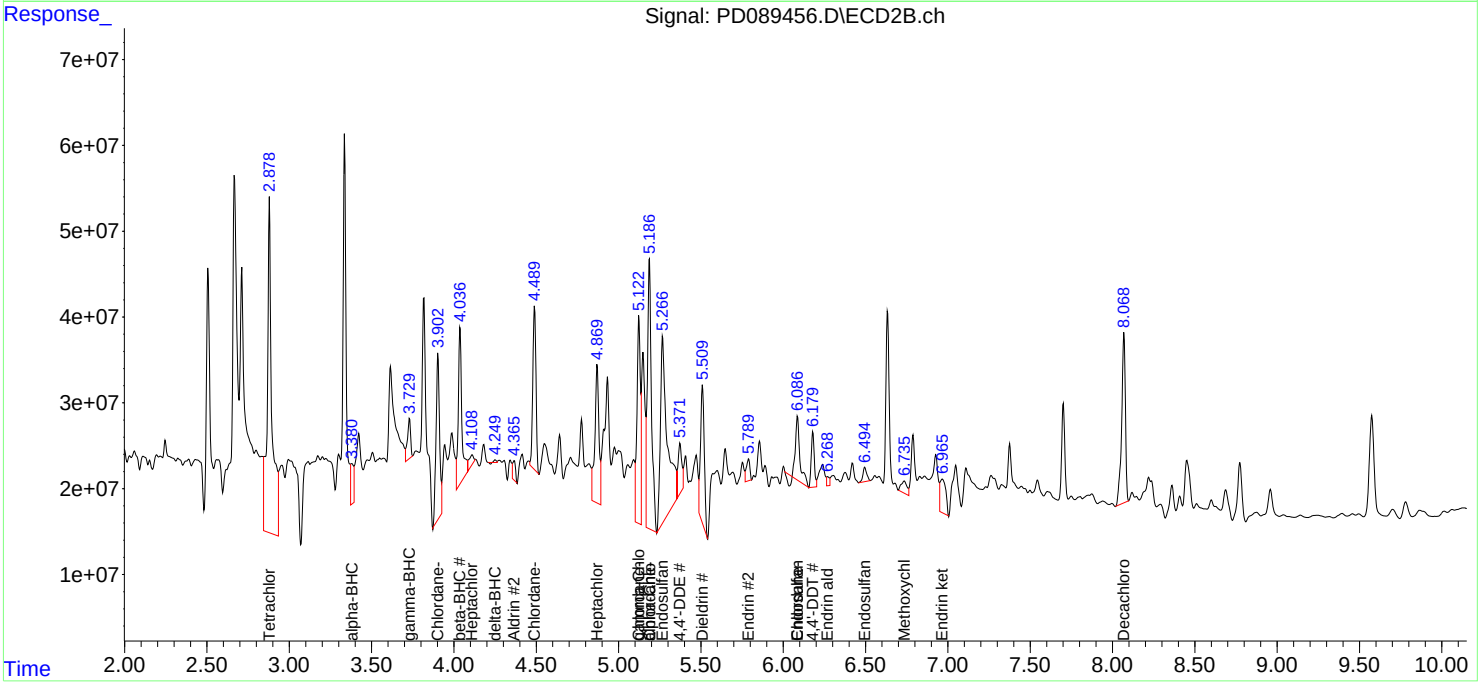
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 13:42
Operator : AR\AJ
Sample : Q25560-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

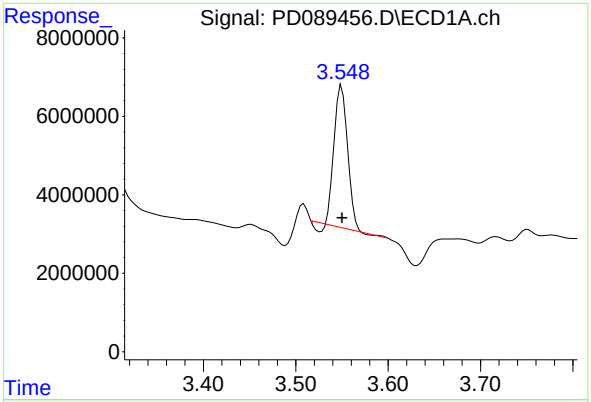
Instrument :
ECD_D
ClientSampleId :
LP-7102025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:51:19 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



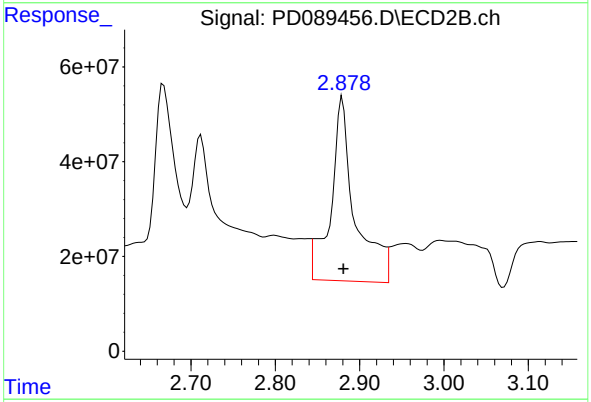




#1 Tetrachloro-m-xylene

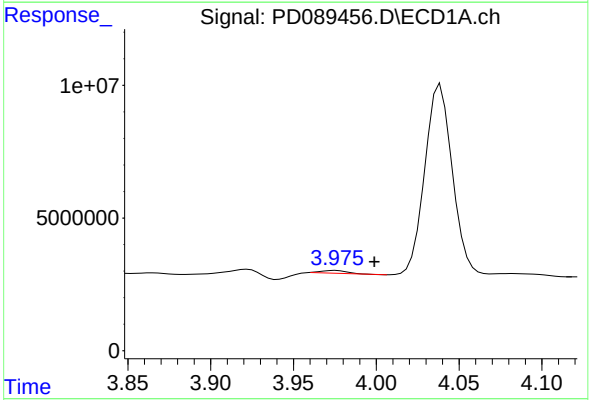
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 35347956
Conc: 12.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



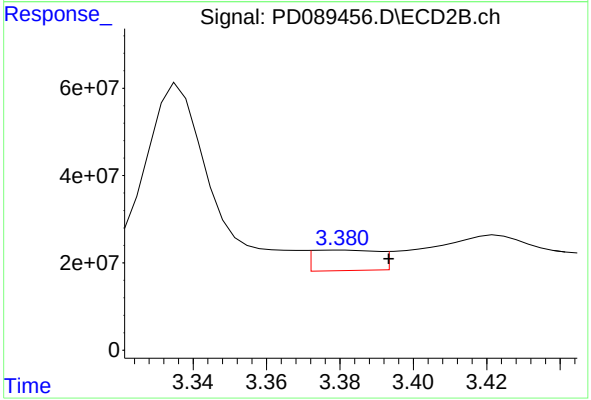
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 770699649
Conc: 45.46 ng/ml



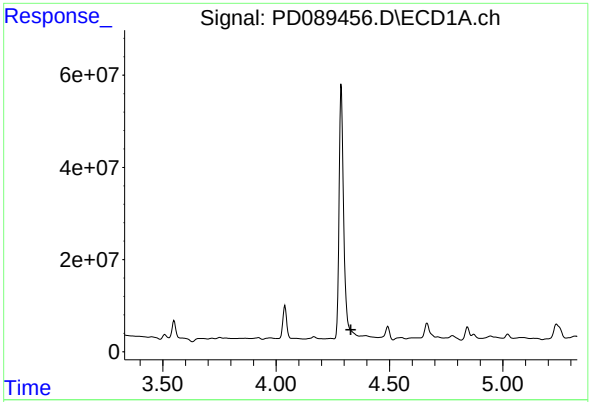
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.023 min
Response: 1104564
Conc: 0.19 ng/ml



#2 alpha-BHC

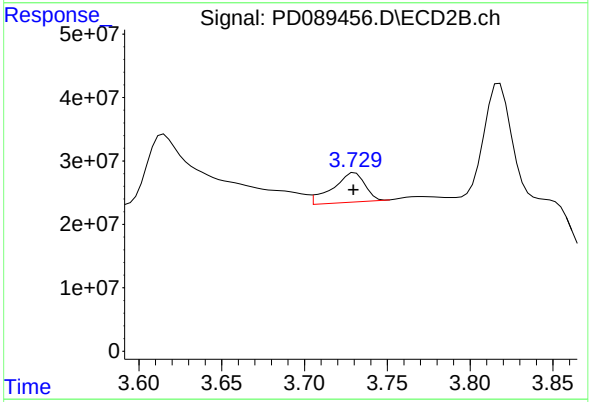
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 58458923
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

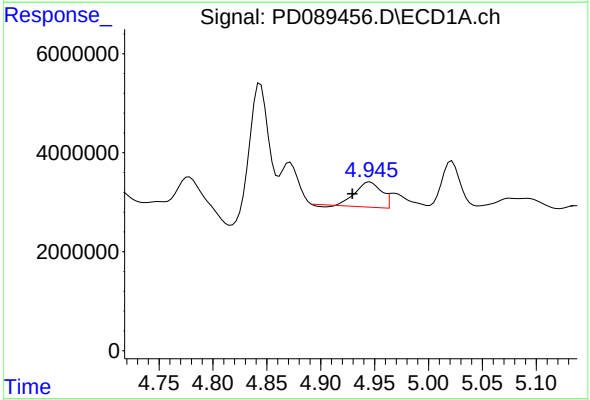
R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LP-7102025



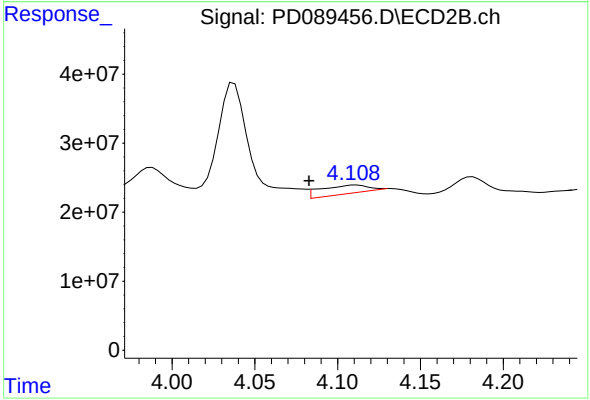
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 63035514
Conc: 2.55 ng/ml



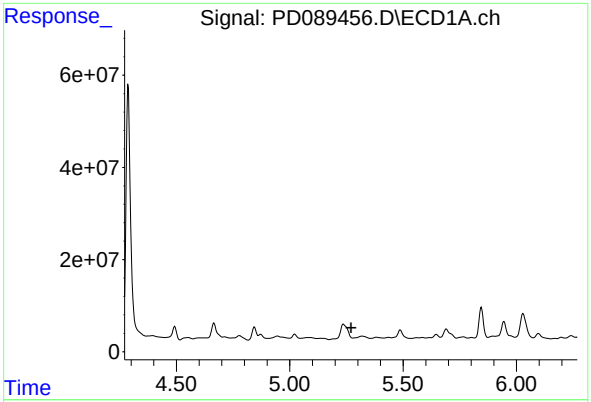
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 8302544
Conc: 1.52 ng/ml



#4 Heptachlor

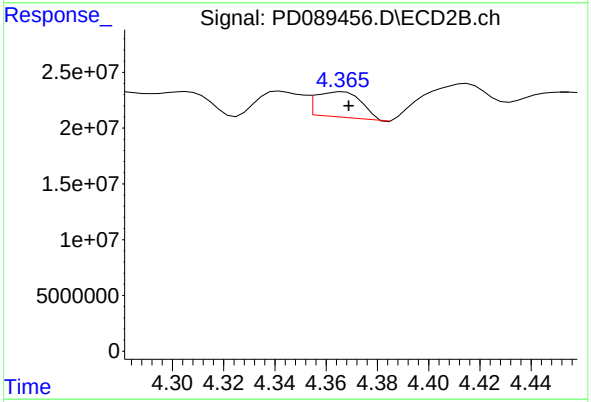
R.T.: 4.111 min
Delta R.T.: 0.028 min
Response: 31281551
Conc: 1.25 ng/ml



#5 Aldrin

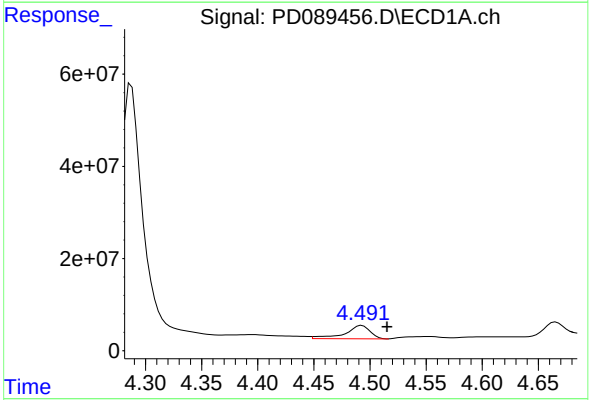
R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LP-7102025



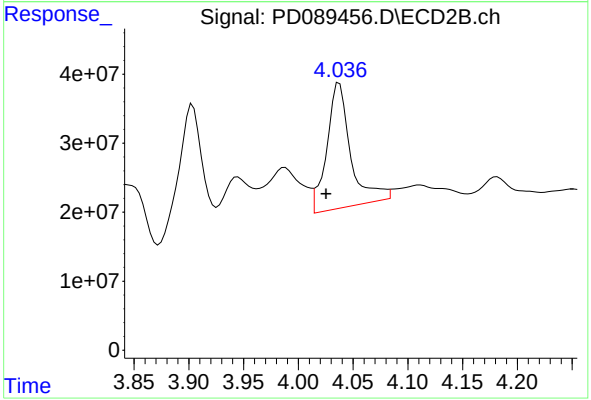
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 28115360
Conc: 1.16 ng/ml



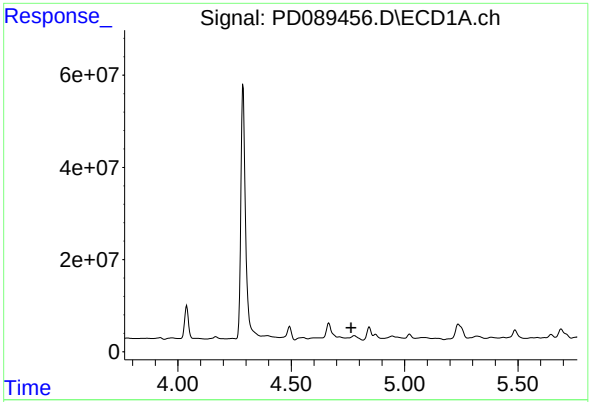
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 44890234
Conc: 20.34 ng/ml



#6 beta-BHC

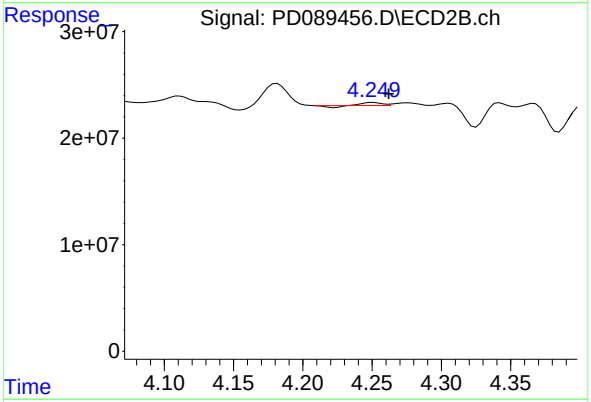
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 274330781
Conc: 25.53 ng/ml



#7 delta-BHC

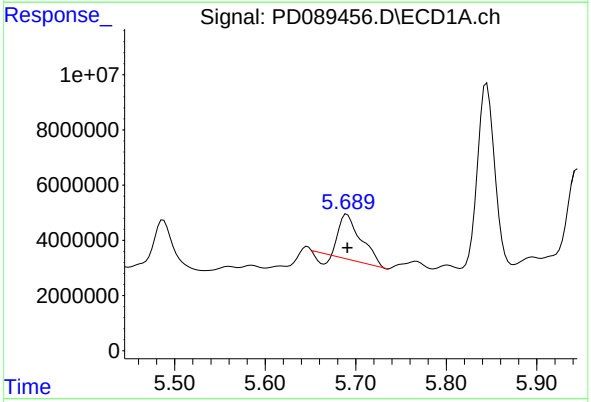
R.T.: 4.751 min
Delta R.T.: -0.013 min
Response: -128073
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LP-7102025



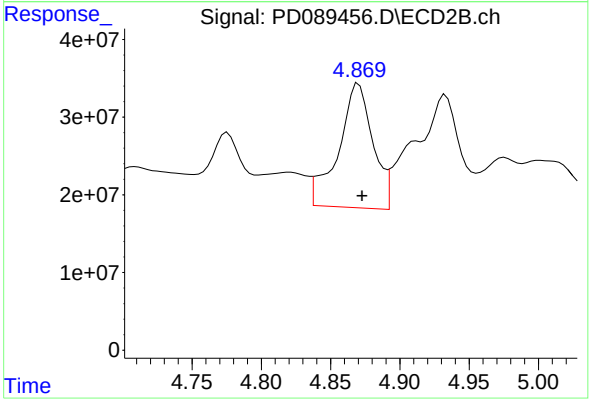
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 2039848
Conc: 0.08 ng/ml



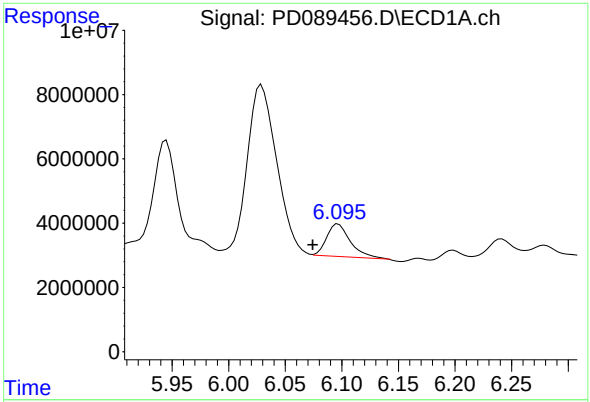
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 25189495
Conc: 5.22 ng/ml



#8 Heptachlor epoxide

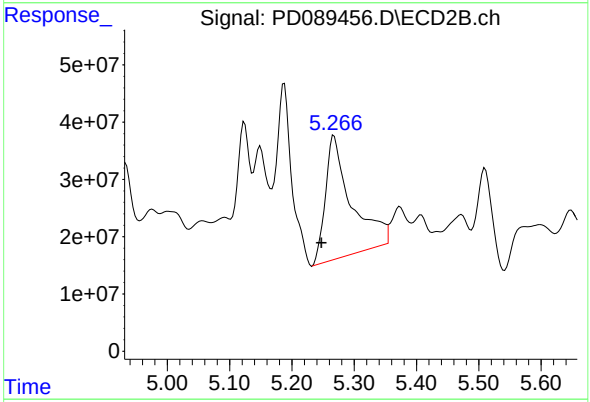
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 277088988
Conc: 12.65 ng/ml



#9 Endosulfan I

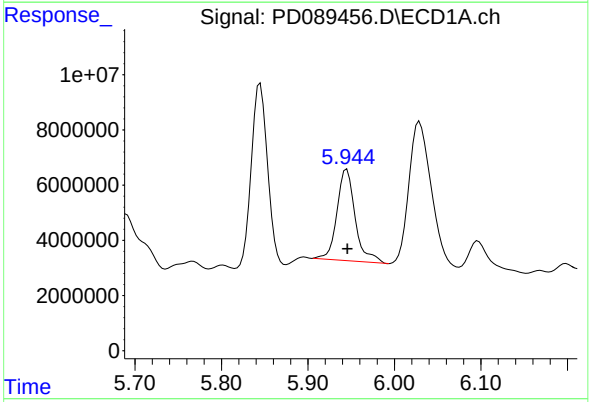
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 13576679
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



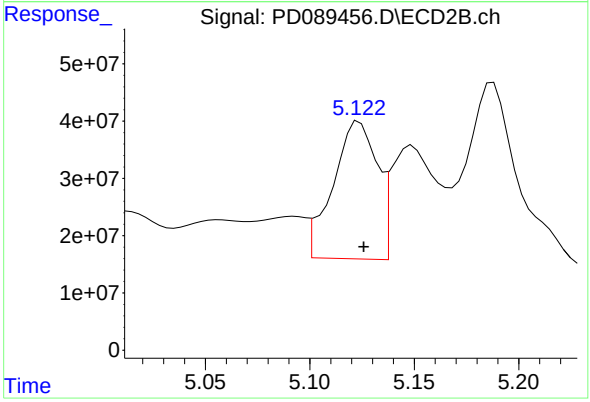
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 622368755
Conc: 29.86 ng/ml



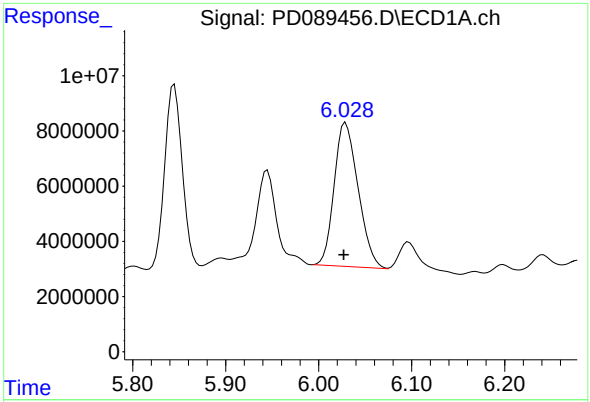
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 48285242
Conc: 10.08 ng/ml



#10 gamma-Chlordane

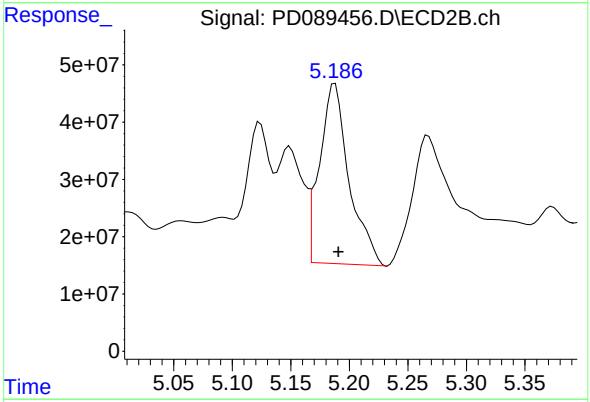
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 353784375
Conc: 14.79 ng/ml



#11 alpha-Chlordane

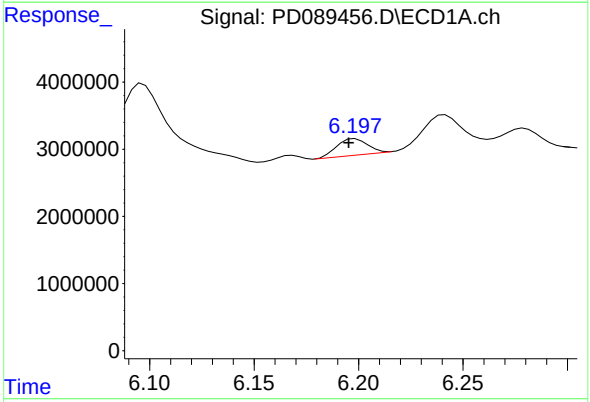
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 93239199
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



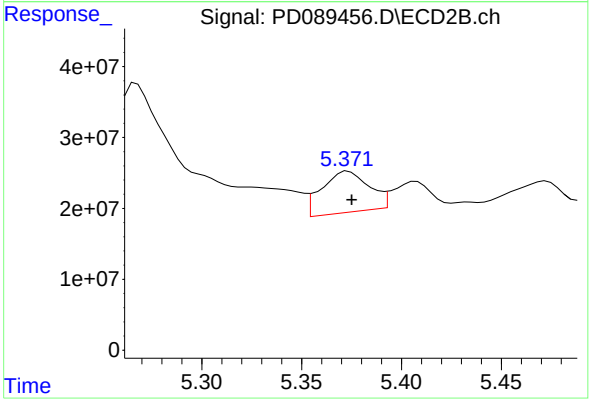
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 549213398
Conc: 23.99 ng/ml



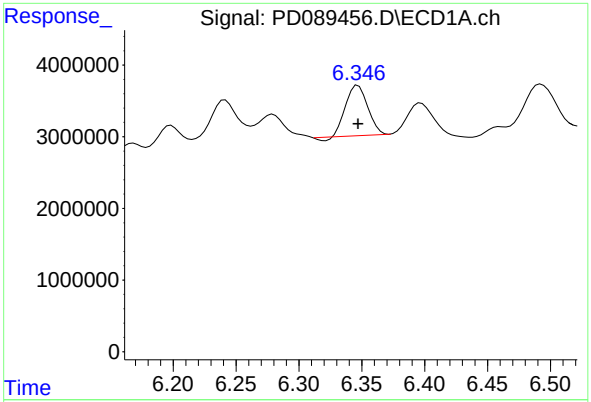
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 2510726
Conc: 0.58 ng/ml



#12 4,4'-DDE

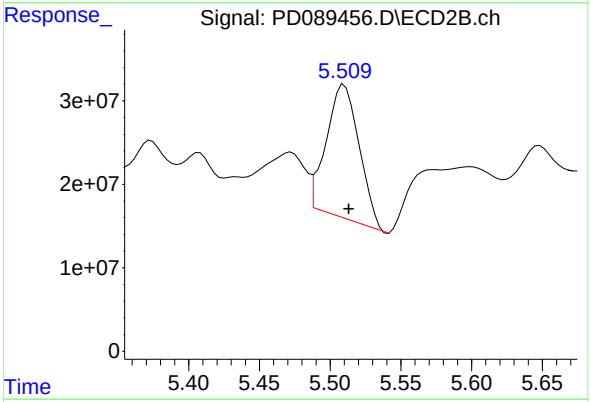
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 95419380
Conc: 4.16 ng/ml



#13 Dieldrin

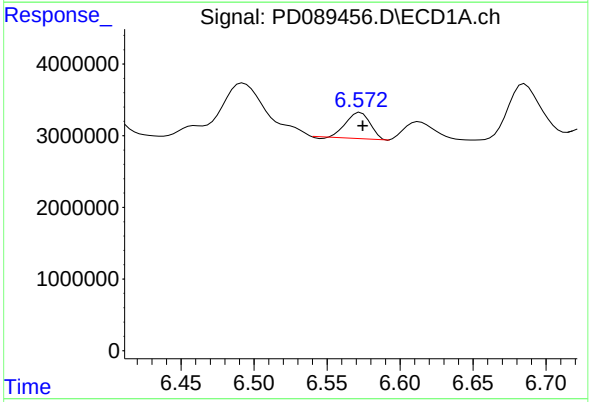
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 8395571
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



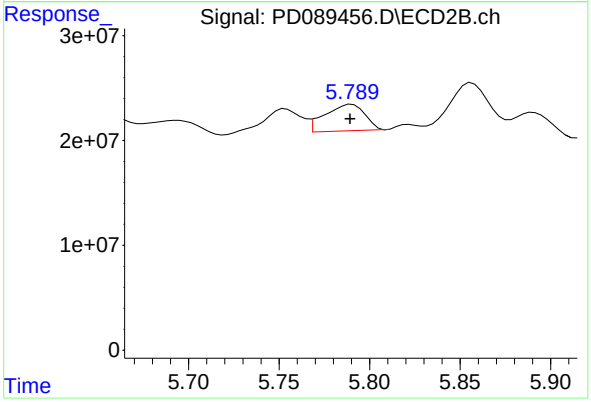
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 258609850
Conc: 11.14 ng/ml



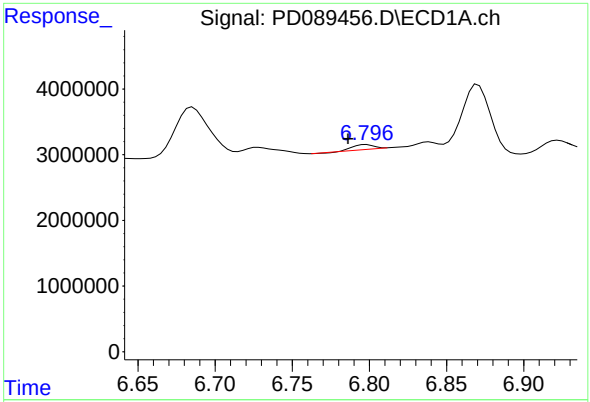
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 4136777
Conc: 1.00 ng/ml



#14 Endrin

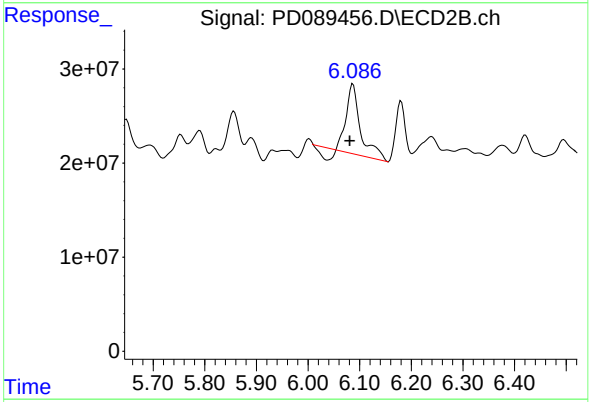
R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 38758373
Conc: 1.78 ng/ml



#15 Endosulfan II

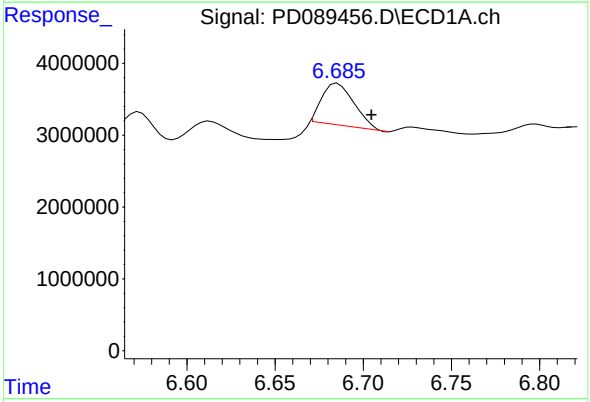
R.T.: 6.798 min
Delta R.T.: 0.012 min
Response: 641698
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



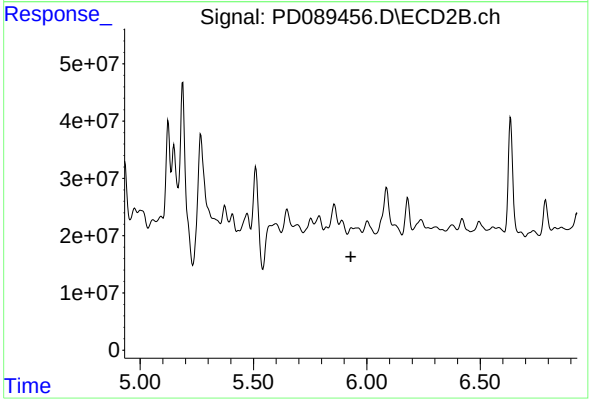
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 129385954
Conc: 6.41 ng/ml



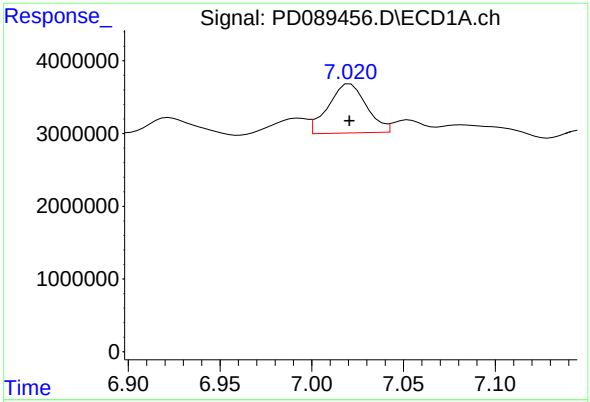
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.019 min
Response: 7316570
Conc: 2.13 ng/ml



#16 4,4'-DDD

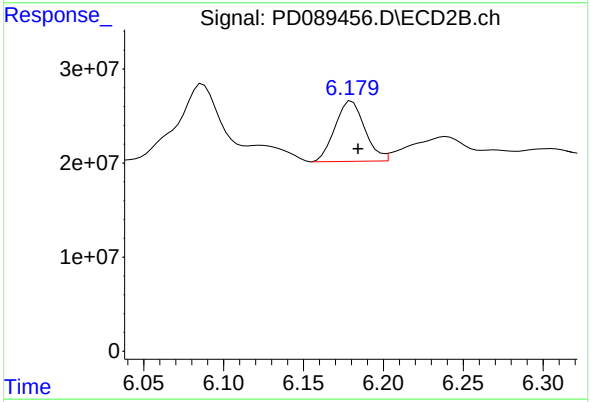
R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: -18034002
Conc: N.D.



#17 4,4'-DDT

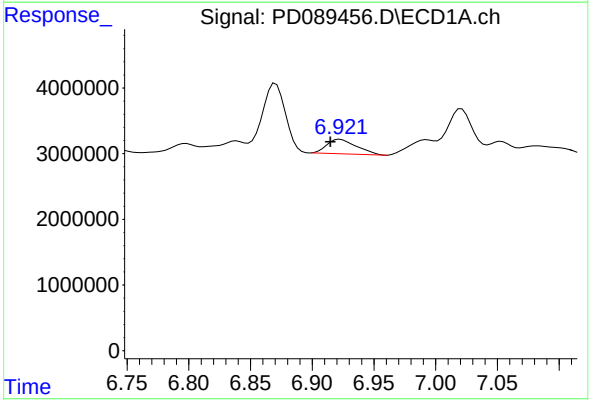
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 9830171
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



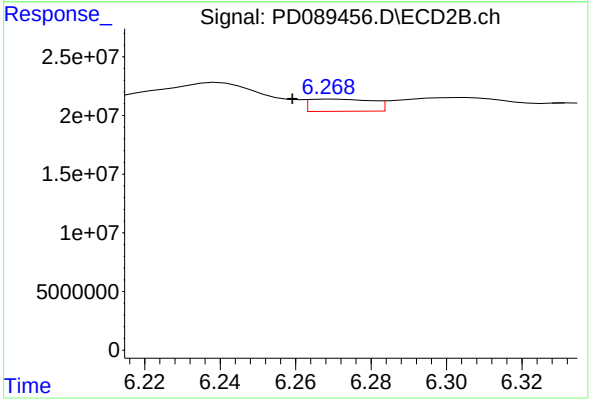
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 83161372
Conc: 4.10 ng/ml



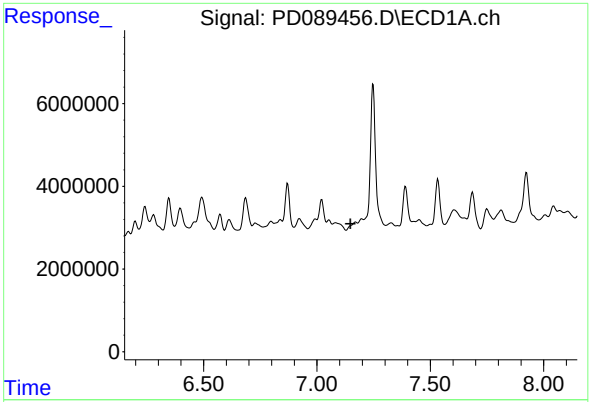
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.008 min
Response: 3717012
Conc: 1.21 ng/ml



#18 Endrin aldehyde

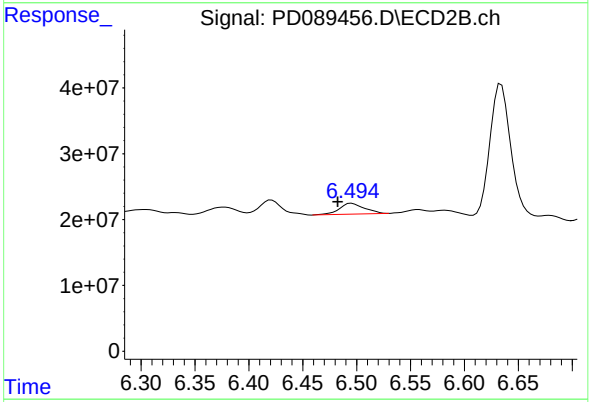
R.T.: 6.270 min
Delta R.T.: 0.011 min
Response: 12165200
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

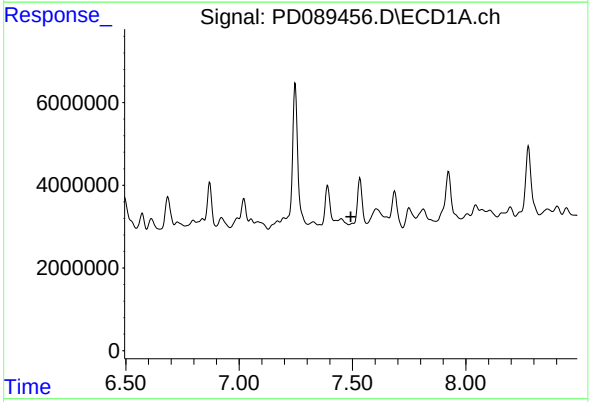
R.T.: 7.170 min
Delta R.T.: 0.022 min
Response: -1252366
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LP-7102025



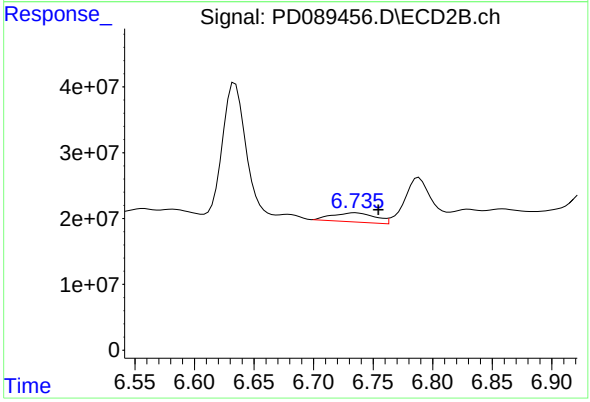
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.013 min
Response: 26623122
Conc: 1.36 ng/ml



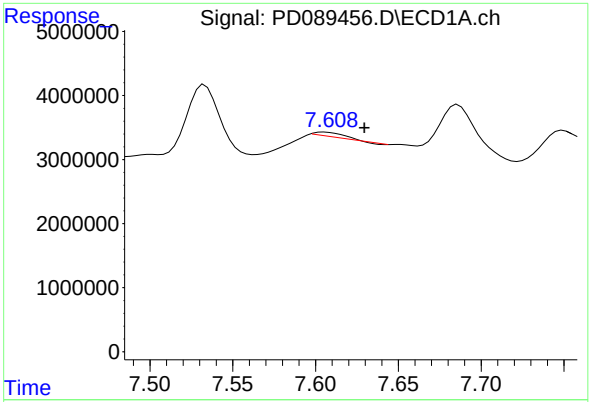
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.008 min
Response: -697197
Conc: N.D.



#20 Methoxychlor

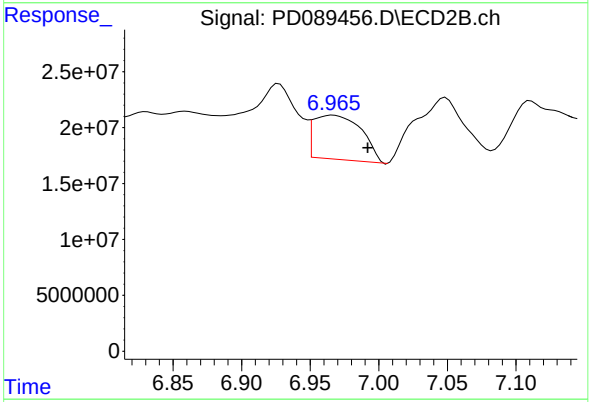
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 35102313
Conc: 3.26 ng/ml



#21 Endrin ketone

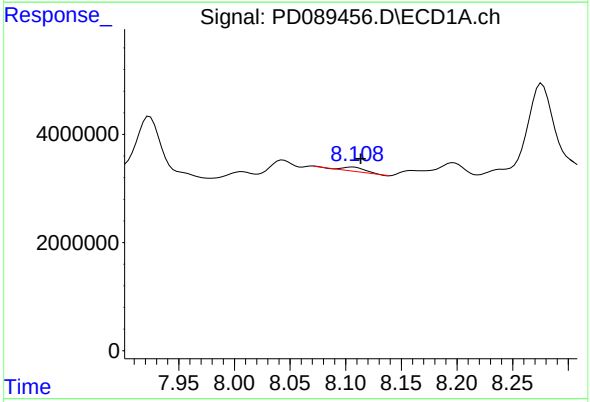
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 760967
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



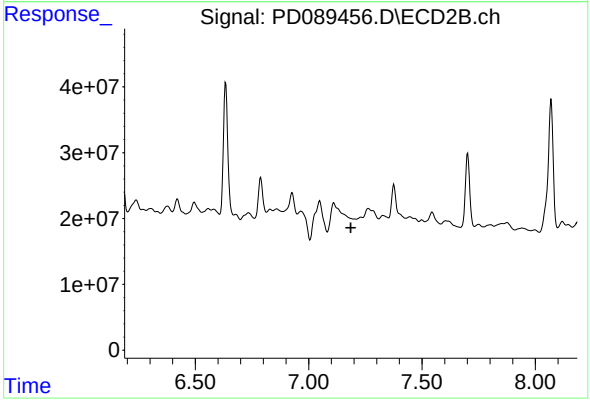
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.025 min
Response: 96061020
Conc: 4.45 ng/ml



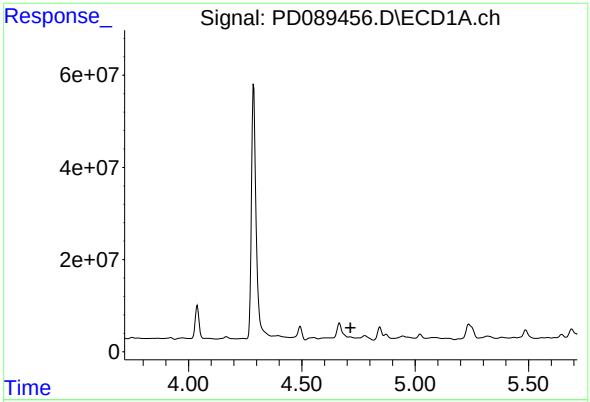
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 1114803
Conc: 0.37 ng/ml



#22 Mirex

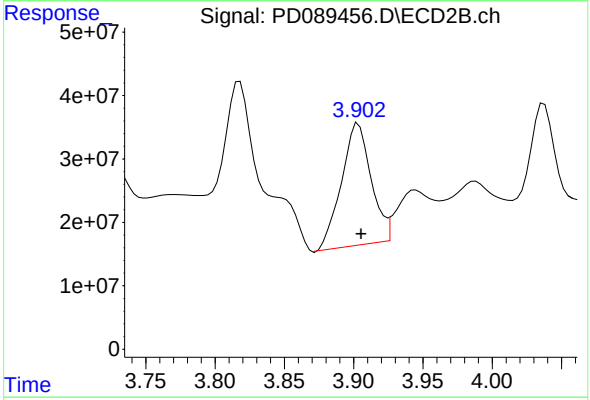
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

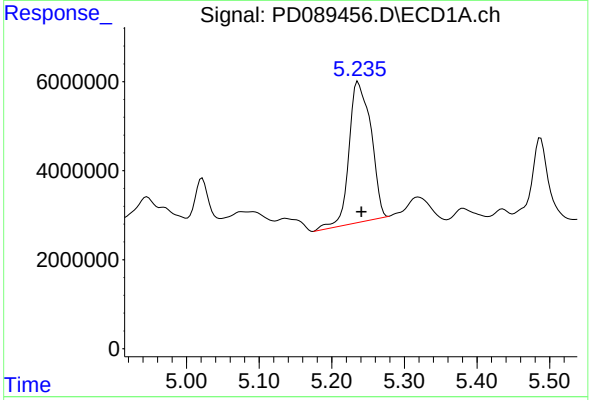
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: -12629380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LP-7102025



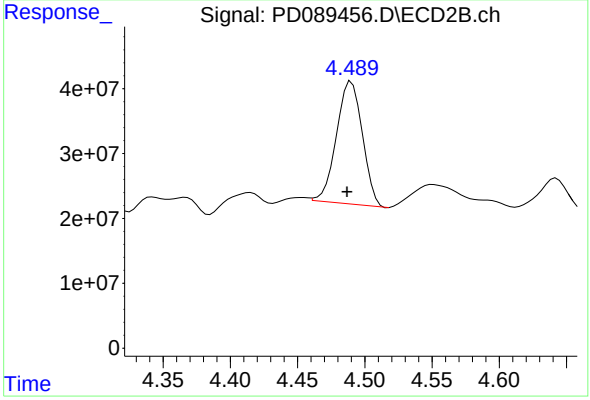
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 285192857
Conc: 305.92 ng/ml



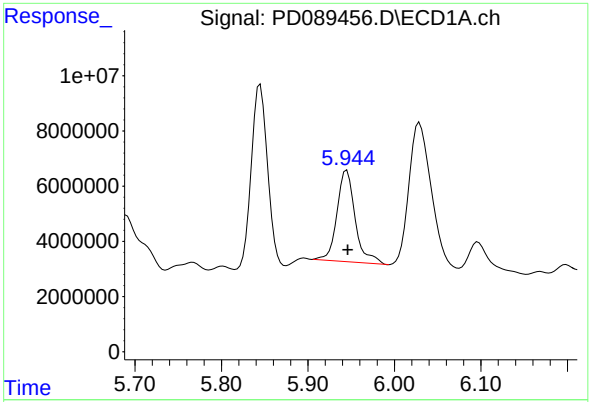
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 66178987
Conc: 303.14 ng/ml



#24 Chlordane-2

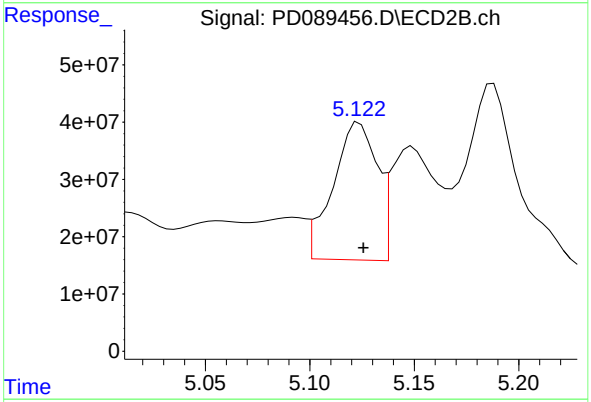
R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 253351208
Conc: 266.23 ng/ml



#25 Chlordane-3

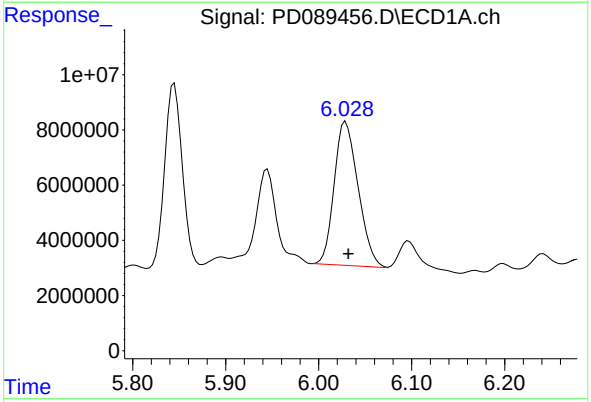
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 48285242
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



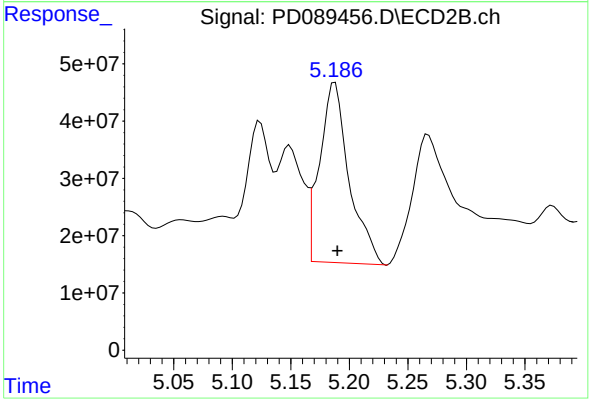
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 353784375
Conc: 119.11 ng/ml



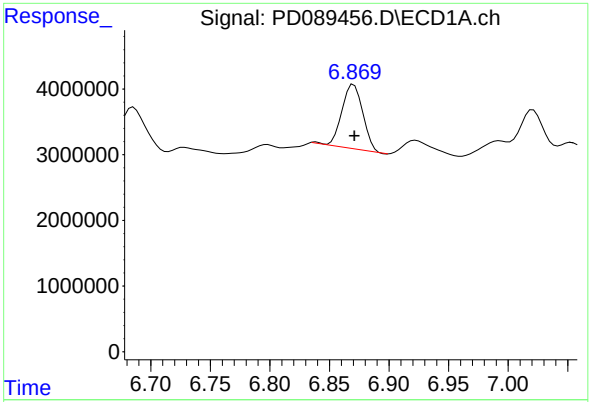
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 93239199
Conc: 88.74 ng/ml



#26 Chlordane-4

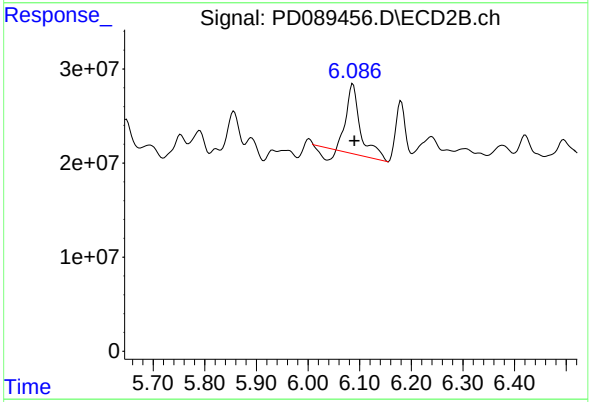
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 549213398
Conc: 219.10 ng/ml



#27 Chlordane-5

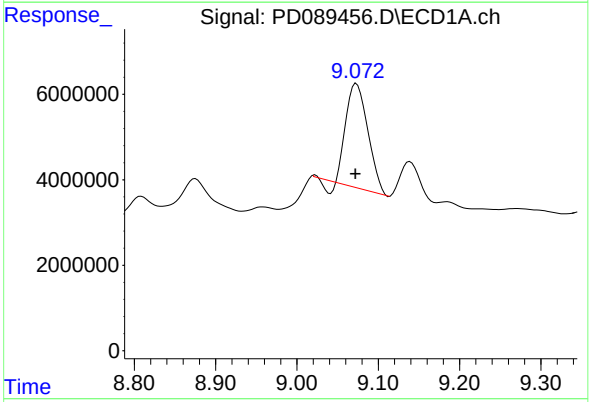
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 12053495
Conc: 65.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LP-7102025



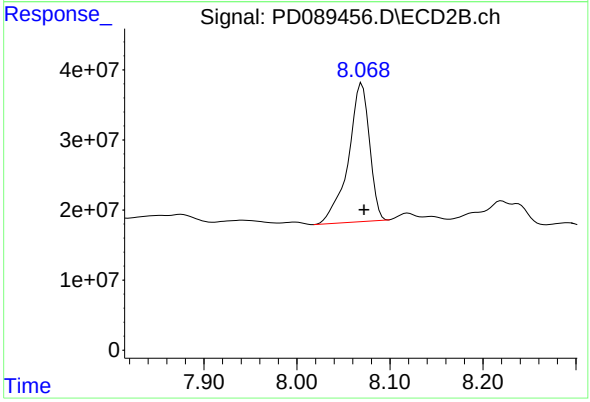
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 129385954
Conc: 114.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 44490725
Conc: 11.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 312207906
Conc: 15.79 ng/ml