

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:42
 Operator : AR\AJ
 Sample : Q2539-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HACKENSACK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:59:46 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...	3.555	2.879	27575059	227.7E6	9.665	13.431 #
28)	SA Decachlor...	9.080	8.072	48779526	112.8E6	12.420	5.707 #
Target Compounds							
2)	A alpha-BHC	0.000	3.411f	0	10365862	N.D.	0.387 #
3)	MA gamma-BHC...	4.319	3.724	868907	2569695	0.156	0.104 #
4)	MA Heptachlor	4.958f	4.073	1235516	9659707	0.227	0.386 #
5)	MB Aldrin	5.246f	4.344f	2012702	18629461	0.379	0.769 #
6)	B beta-BHC	4.542f	4.032	1856767	12863095	0.841	1.197 #
7)	B delta-BHC	4.784f	4.277	-150213	3714969	N.D.	0.149
8)	B Heptachlo...	5.689	4.865	623804	71460478	0.129	3.263 #
9)	A Endosulfan I	0.000	5.258	0	53371344	N.D.	2.561 #
10)	B gamma-Chl...	5.950	5.126	5115778	49835825	1.068	2.083 #
11)	B alpha-Chl...	6.037	5.191	6116546	65354010	1.264	2.854 #
12)	B 4,4'-DDE	6.203	5.375	1800952	28711574	0.413	1.253 #
13)	MA Dieldrin	6.356	5.511	-170471	35451482	N.D.	1.528
14)	MA Endrin	6.579	5.792	878639	4097964	0.213	0.189
15)	B Endosulfa...	6.795	6.069	274123	-278323	0.068	N.D. #
16)	A 4,4'-DDD	6.727f	5.922	3063170	10523197	0.893	0.550 #
17)	MA 4,4'-DDT	7.002f	6.180	2398595	12994751	0.633	0.641
18)	B Endrin al...	0.000	6.282f	0	8366236	N.D.	0.546 #
19)	B Endosulfa...	7.138	6.482	541792	2293668	0.141	0.117
20)	A Methoxychlor	0.000	6.736f	0	6758340	N.D.	0.628 #
21)	B Endrin ke...	7.622	6.971f	1259929	5883970	0.309	0.272
22)	Mirex	0.000	7.182	0	4357142	N.D.	0.261 #
23)	Chlordane-1	4.725	3.897	158500	49507293	0.741	53.105 #
24)	Chlordane-2	5.246	4.462f	2012702	11402194	9.219	11.982 #
25)	Chlordane-3	5.950	5.126	5115778	49835825	5.931	16.779 #
26)	Chlordane-4	6.037	5.191	6116546	65354010	5.821	26.072 #
27)	Chlordane-5	6.877	6.069f	352219	-278323	1.927	N.D. #

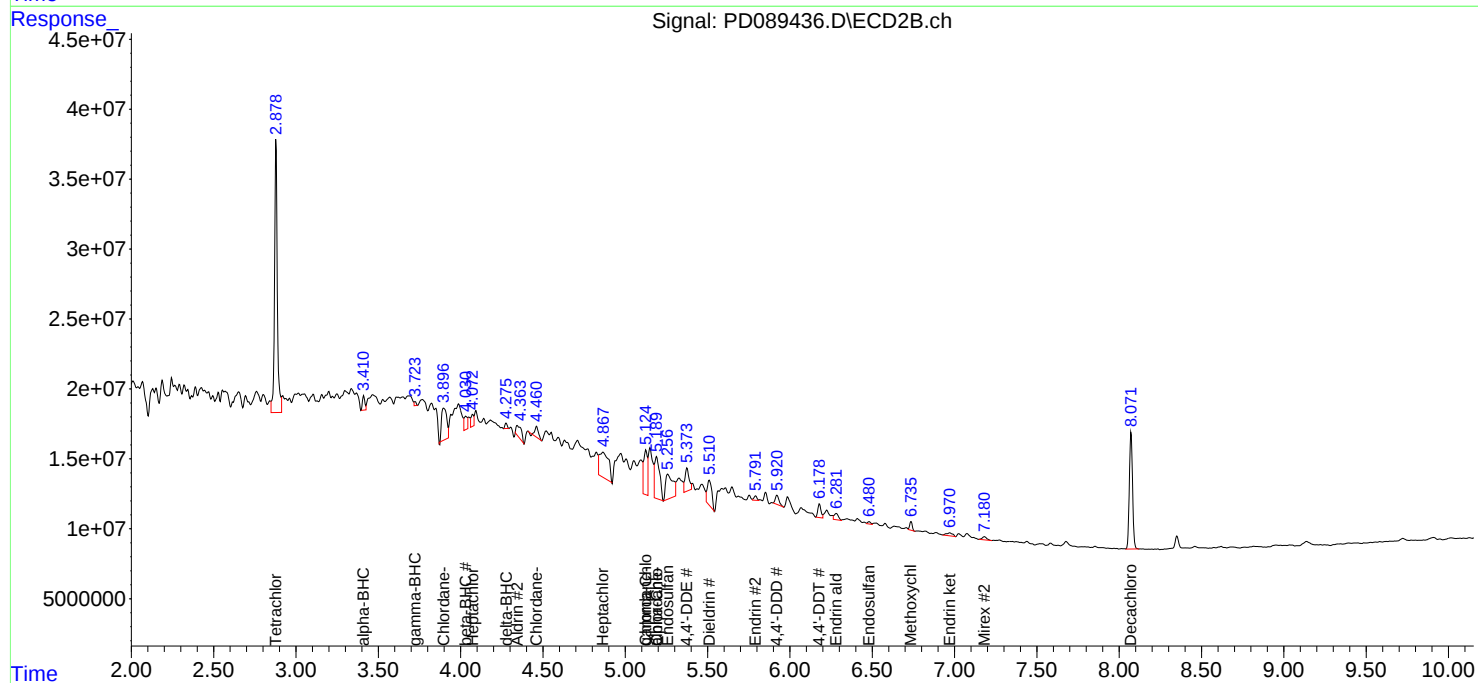
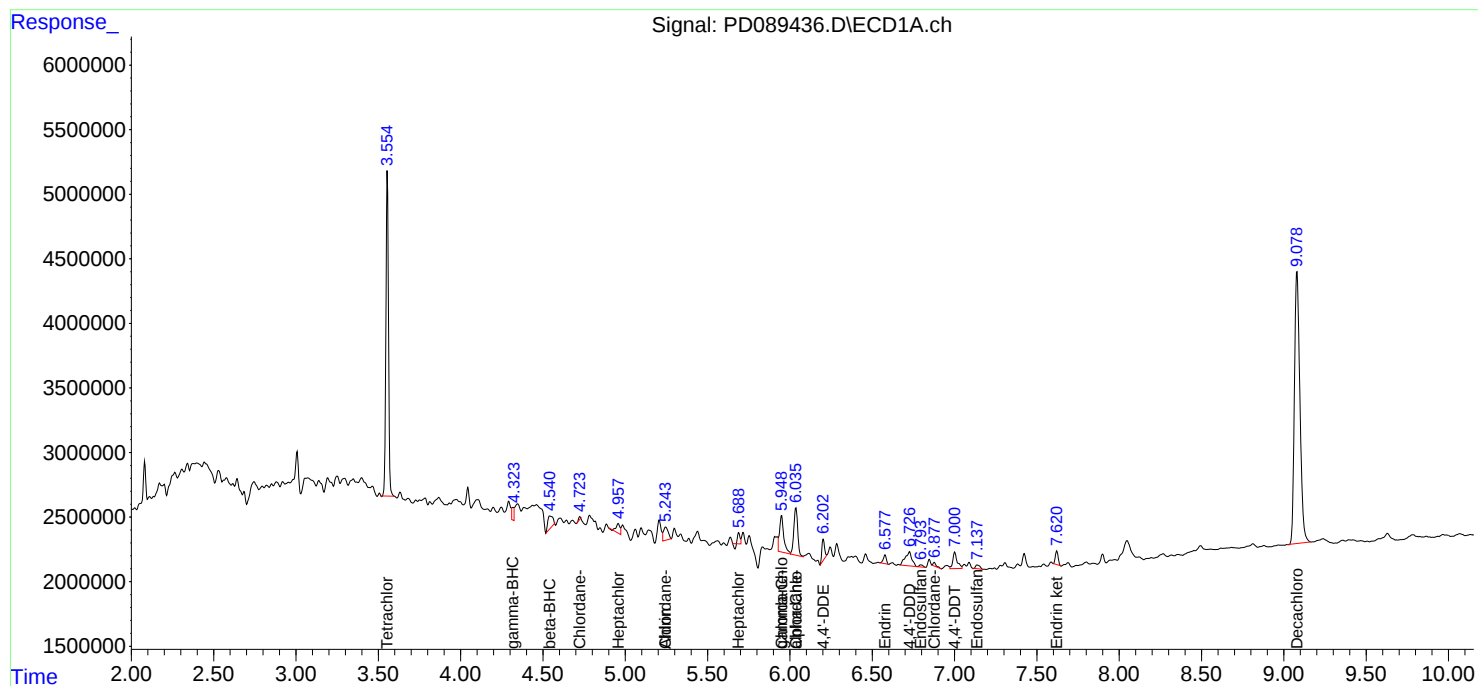
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

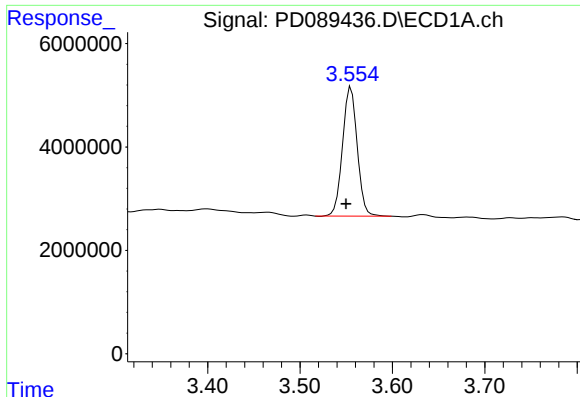
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 14:42
Operator : AR\AJ
Sample : Q2539-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HACKENSACK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:59:46 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

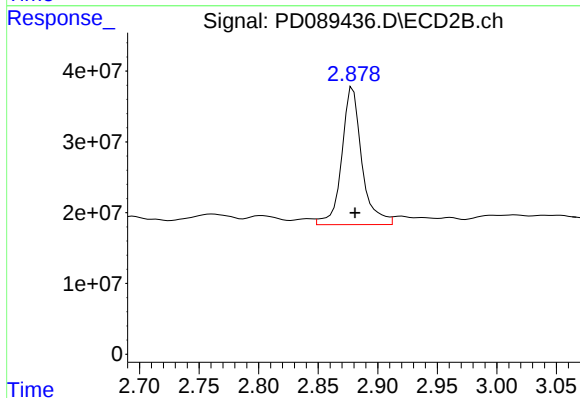




#1 Tetrachloro-m-xylene

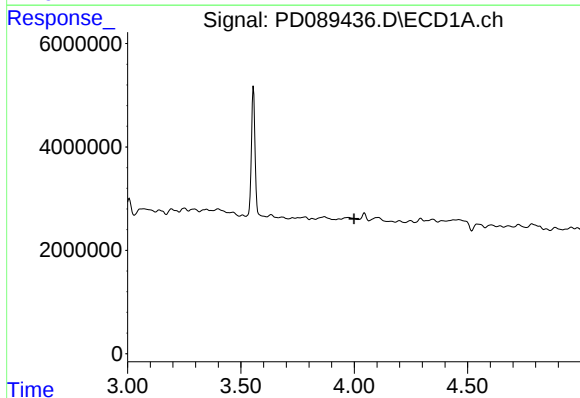
R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 27575059
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



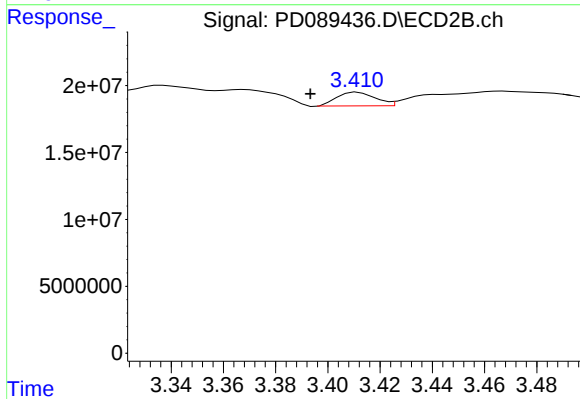
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 227704239
Conc: 13.43 ng/ml



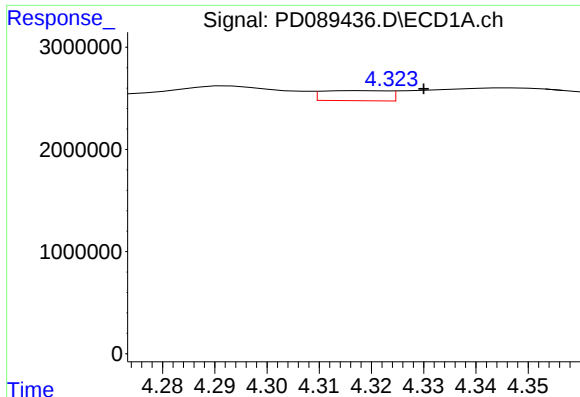
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

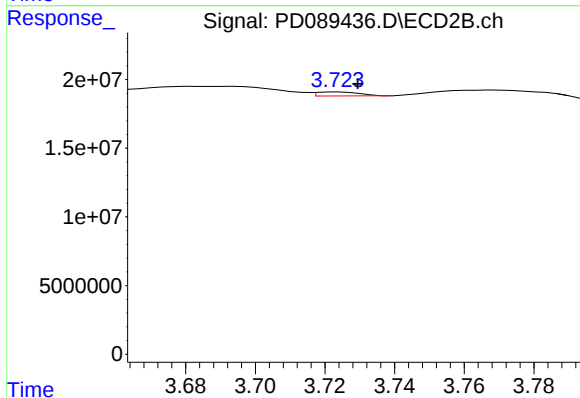
R.T.: 3.411 min
Delta R.T.: 0.018 min
Response: 10365862
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

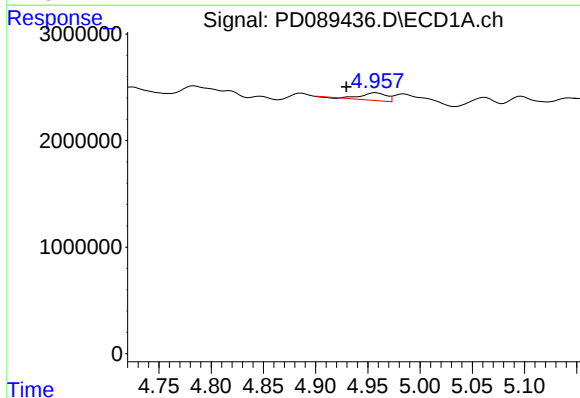
R.T.: 4.319 min
Delta R.T.: -0.011 min
Response: 868907
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



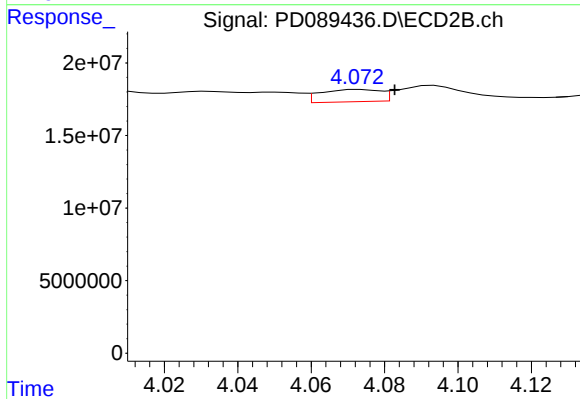
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.005 min
Response: 2569695
Conc: 0.10 ng/ml



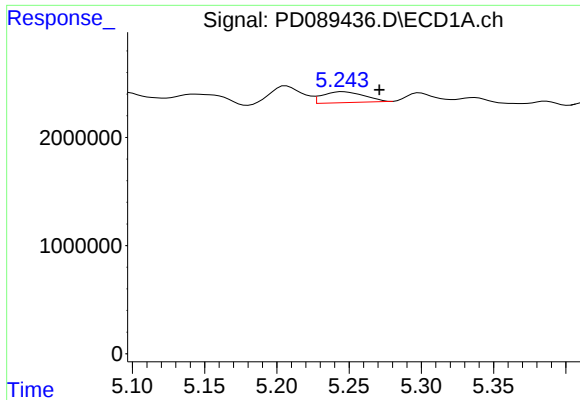
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.028 min
Response: 1235516
Conc: 0.23 ng/ml



#4 Heptachlor

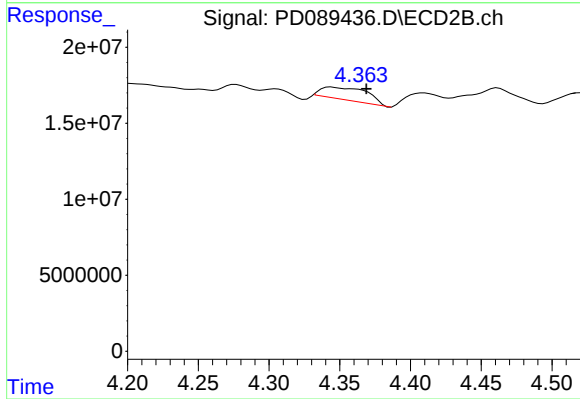
R.T.: 4.073 min
Delta R.T.: -0.009 min
Response: 9659707
Conc: 0.39 ng/ml



#5 Aldrin

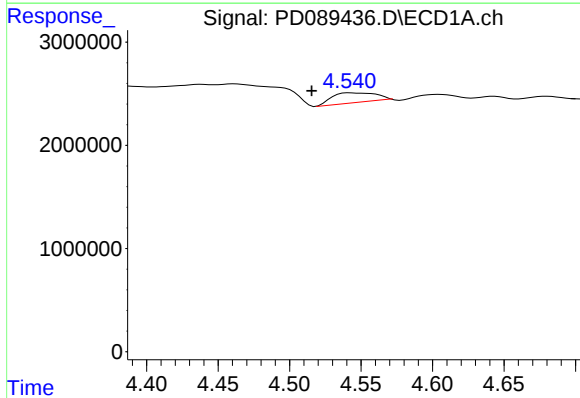
R.T.: 5.246 min
Delta R.T.: -0.025 min
Response: 2012702
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



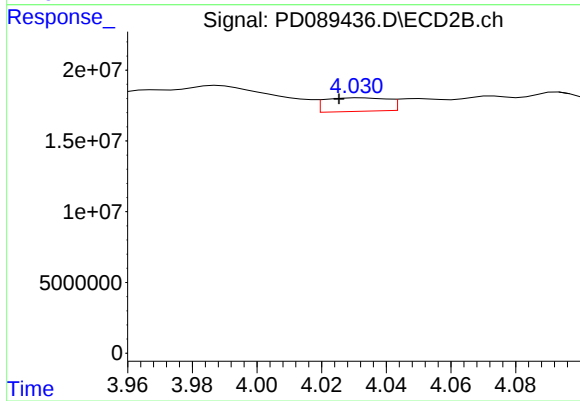
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 18629461
Conc: 0.77 ng/ml



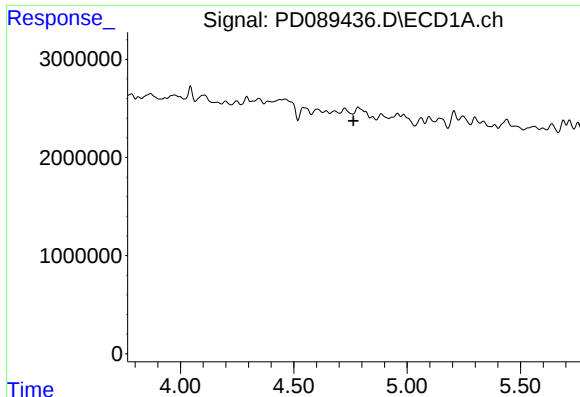
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.027 min
Response: 1856767
Conc: 0.84 ng/ml



#6 beta-BHC

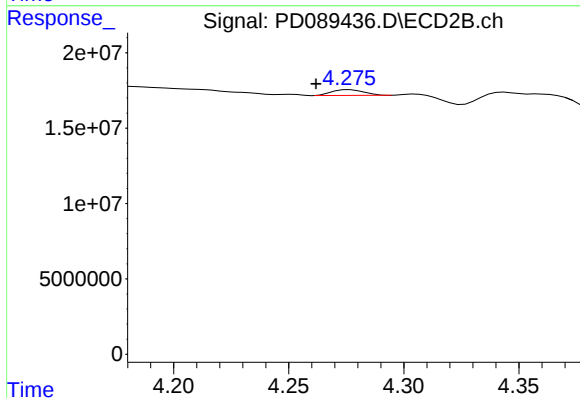
R.T.: 4.032 min
Delta R.T.: 0.007 min
Response: 12863095
Conc: 1.20 ng/ml



#7 delta-BHC

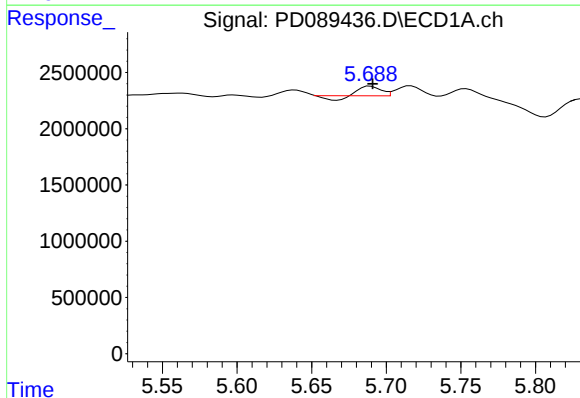
R.T.: 4.784 min
Delta R.T.: 0.020 min
Response: -150213
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



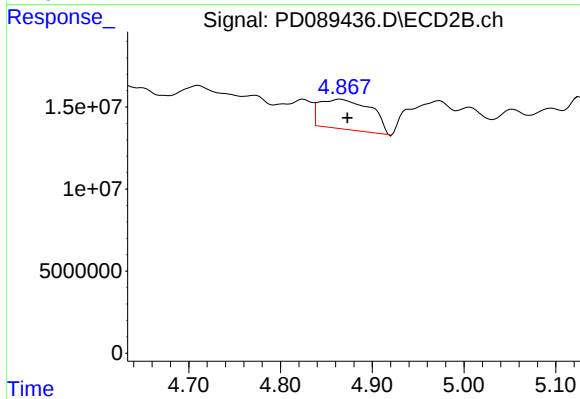
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.015 min
Response: 3714969
Conc: 0.15 ng/ml



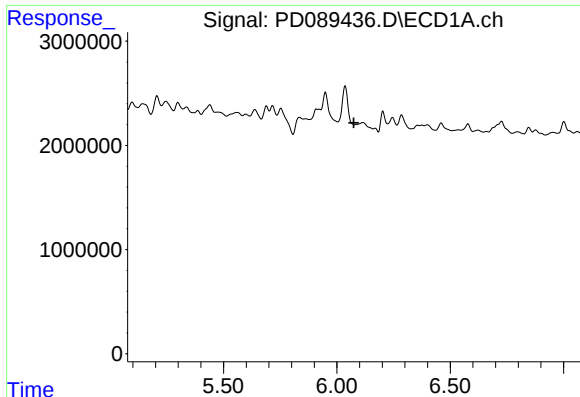
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 623804
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

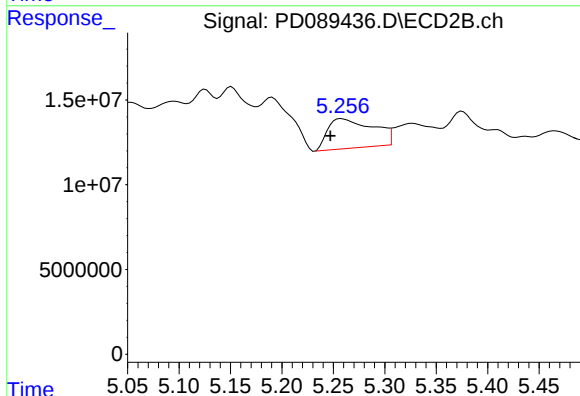
R.T.: 4.865 min
Delta R.T.: -0.008 min
Response: 71460478
Conc: 3.26 ng/ml



#9 Endosulfan I

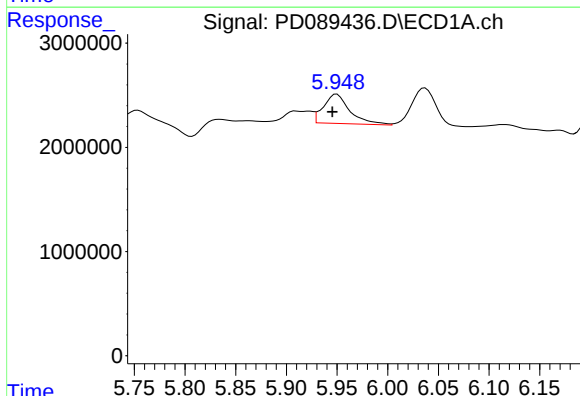
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



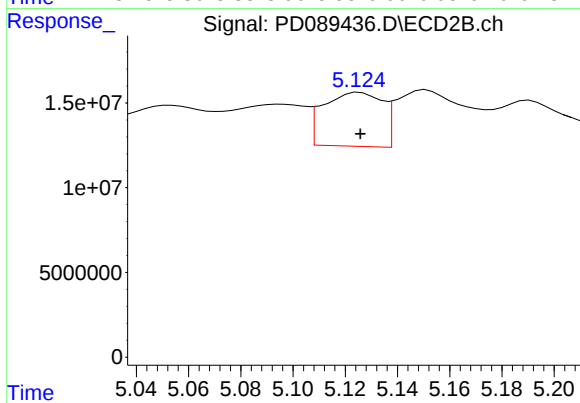
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 53371344
Conc: 2.56 ng/ml



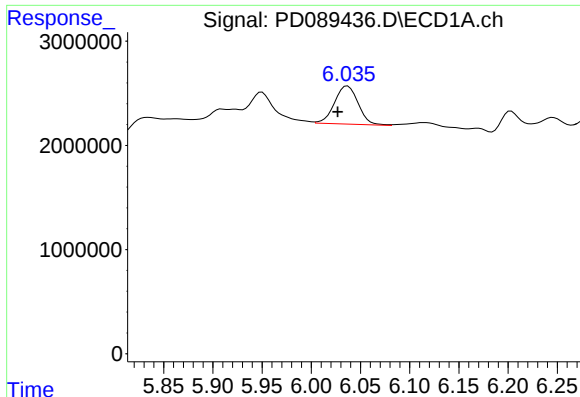
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 5115778
Conc: 1.07 ng/ml



#10 gamma-Chlordane

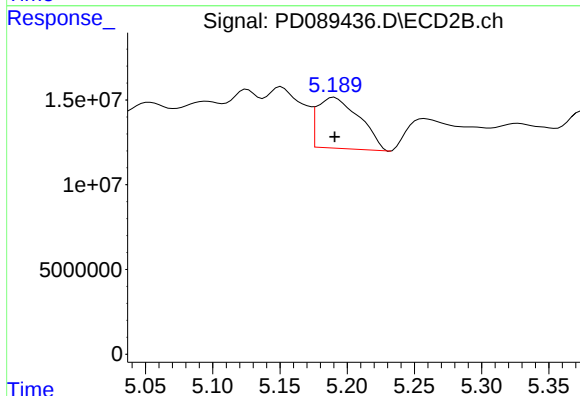
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 49835825
Conc: 2.08 ng/ml



#11 alpha-Chlordane

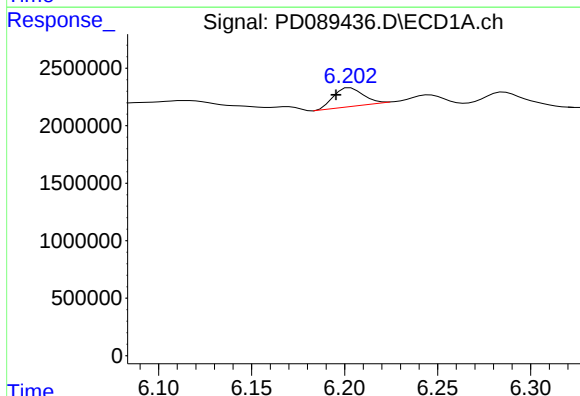
R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 6116546
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



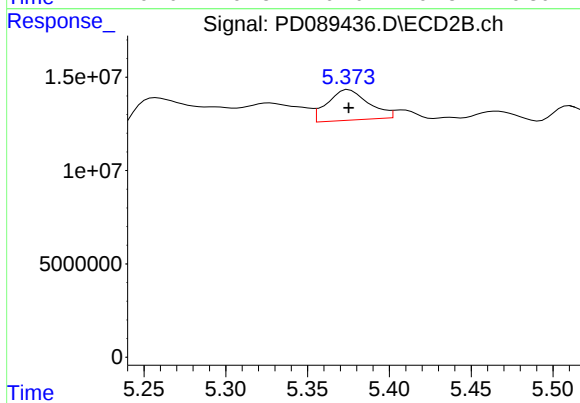
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 65354010
Conc: 2.85 ng/ml



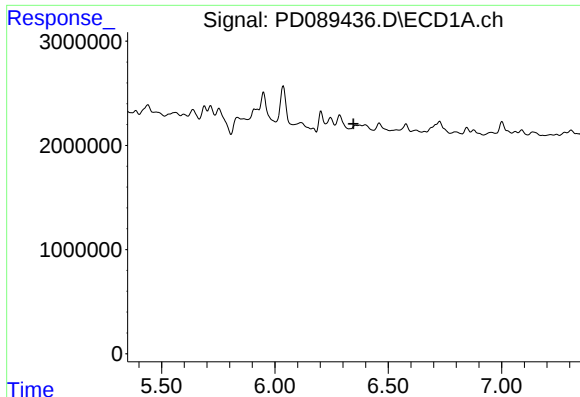
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 1800952
Conc: 0.41 ng/ml



#12 4,4'-DDE

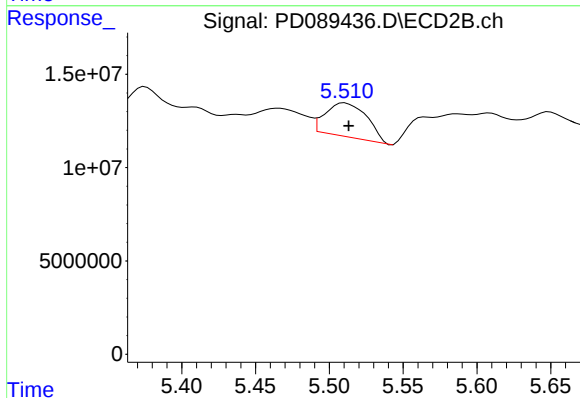
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 28711574
Conc: 1.25 ng/ml



#13 Dieldrin

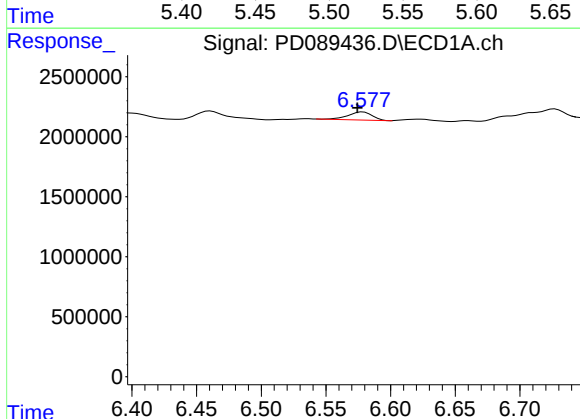
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: -170471
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



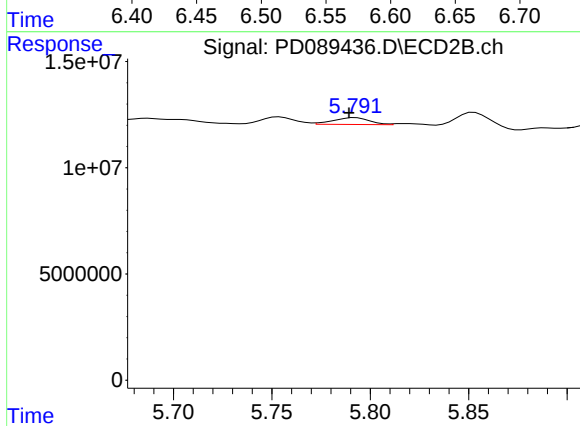
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 35451482
Conc: 1.53 ng/ml



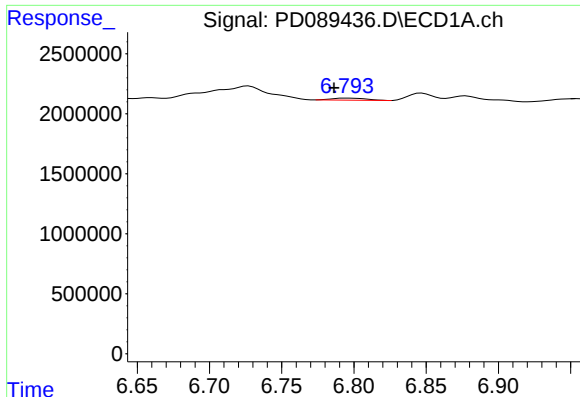
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 878639
Conc: 0.21 ng/ml



#14 Endrin

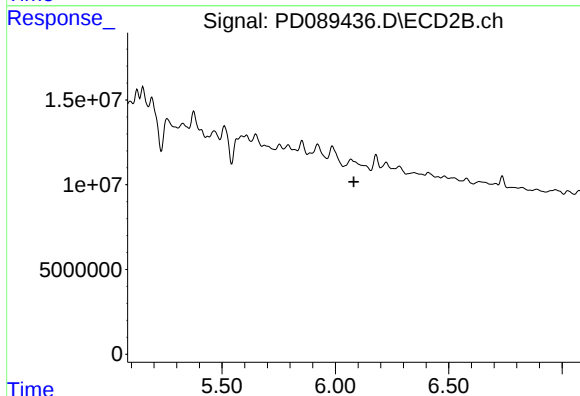
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 4097964
Conc: 0.19 ng/ml



#15 Endosulfan II

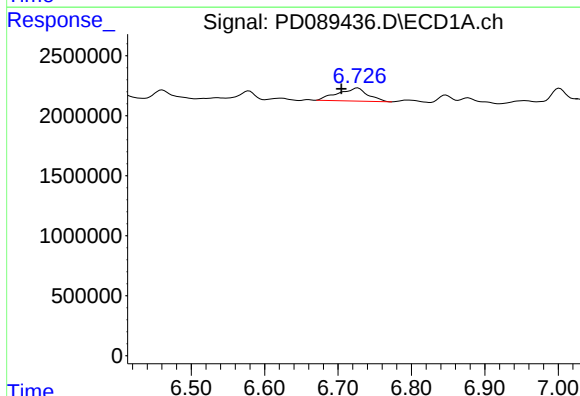
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 274123
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



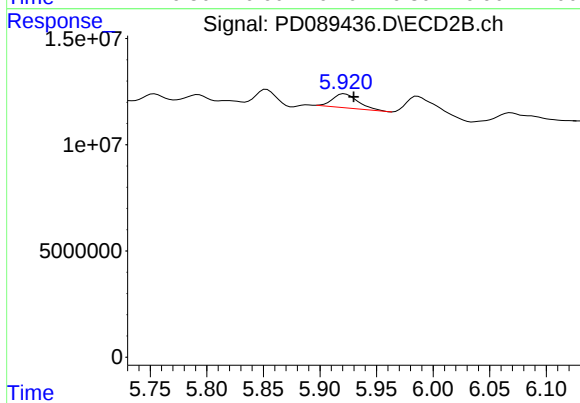
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: -278323
Conc: N.D.



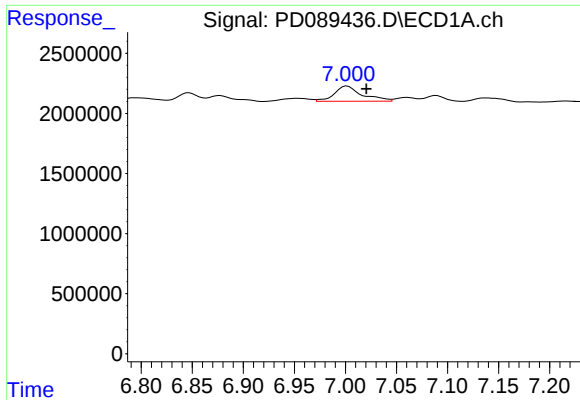
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.023 min
Response: 3063170
Conc: 0.89 ng/ml



#16 4,4'-DDD

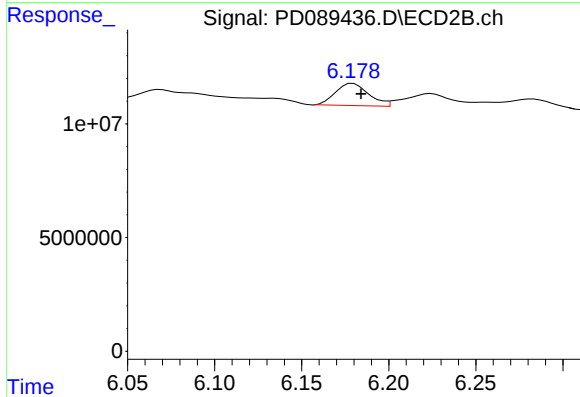
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 10523197
Conc: 0.55 ng/ml



#17 4,4'-DDT

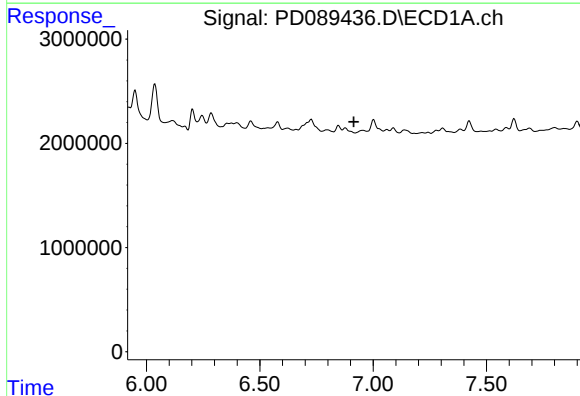
R.T.: 7.002 min
Delta R.T.: -0.019 min
Response: 2398595
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



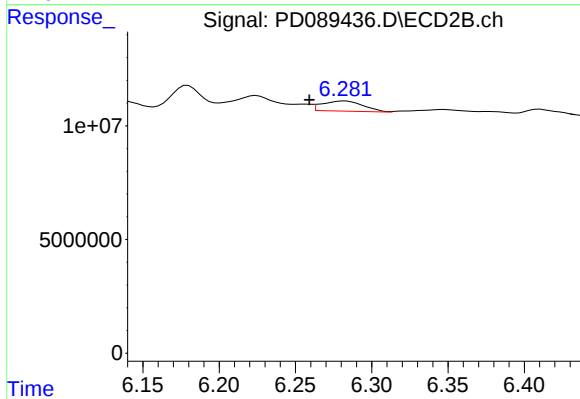
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 12994751
Conc: 0.64 ng/ml



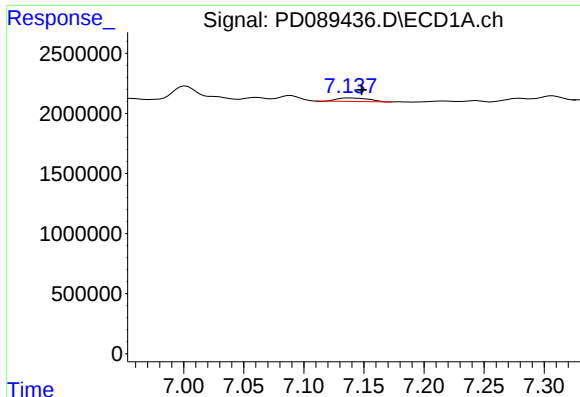
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

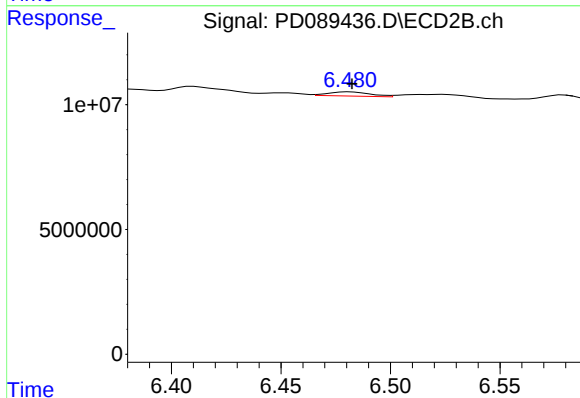
R.T.: 6.282 min
Delta R.T.: 0.023 min
Response: 8366236
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

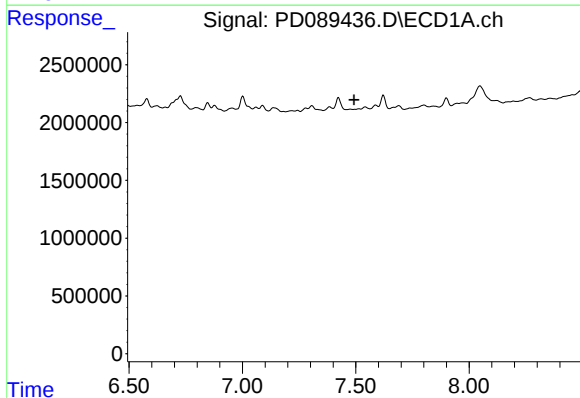
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 541792
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



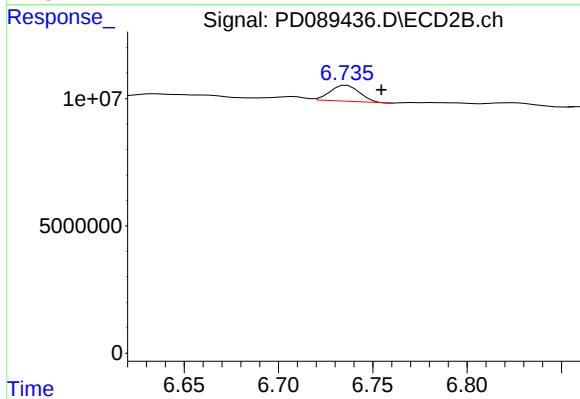
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2293668
Conc: 0.12 ng/ml



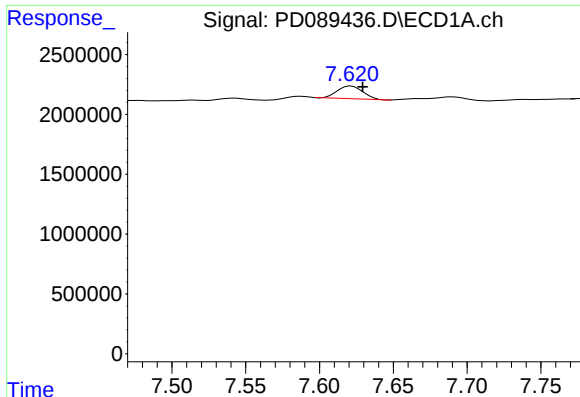
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

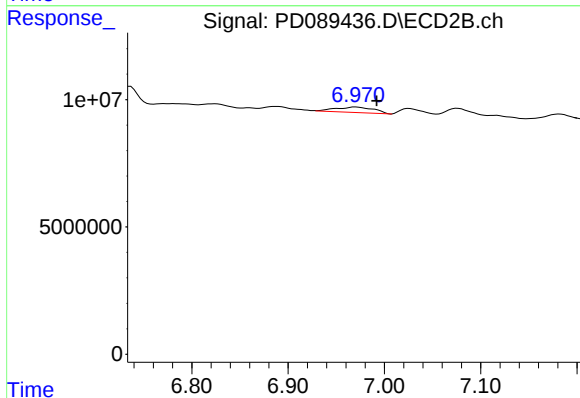
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 6758340
Conc: 0.63 ng/ml



#21 Endrin ketone

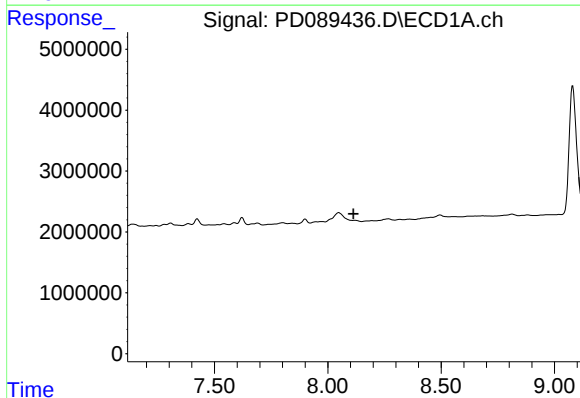
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 1259929
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



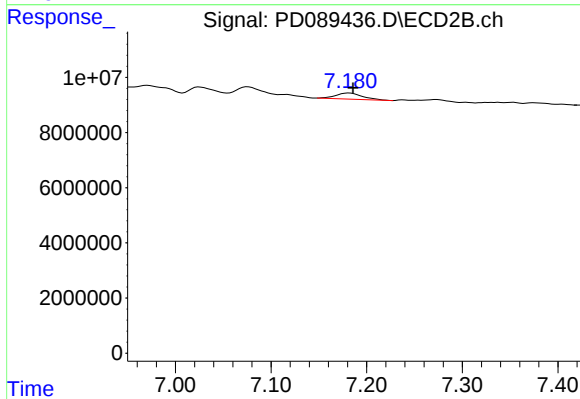
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.021 min
Response: 5883970
Conc: 0.27 ng/ml



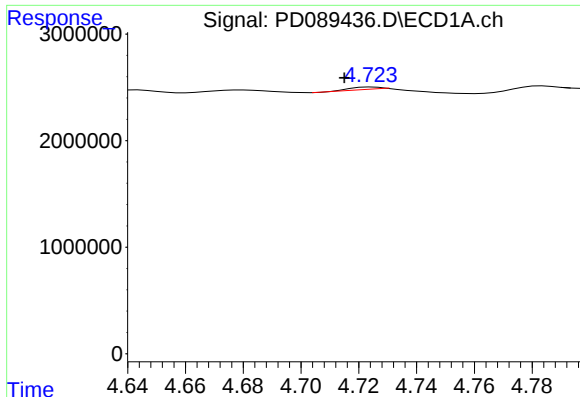
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

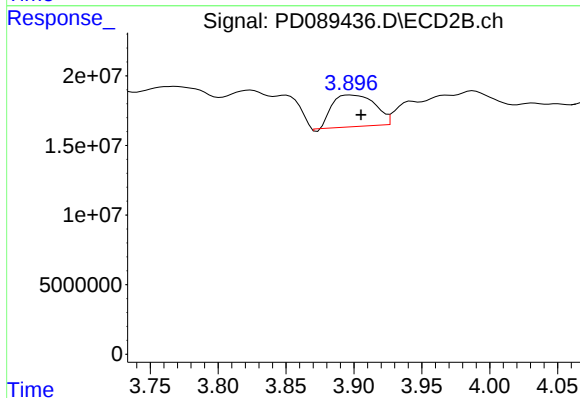
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 4357142
Conc: 0.26 ng/ml



#23 Chlordane-1

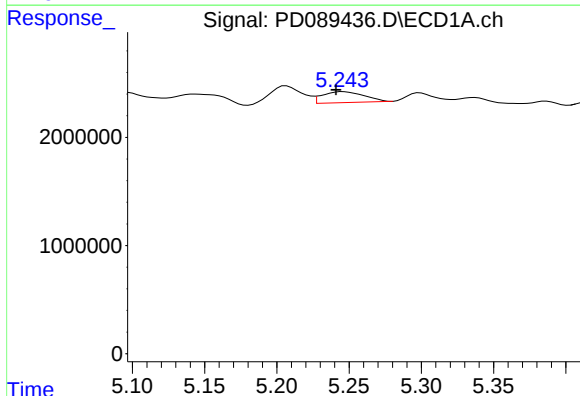
R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 158500
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



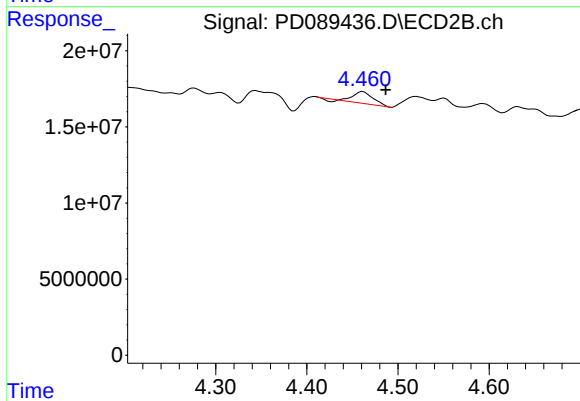
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.008 min
Response: 49507293
Conc: 53.11 ng/ml



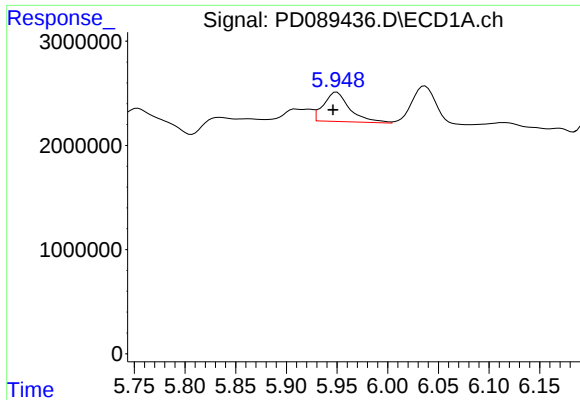
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 2012702
Conc: 9.22 ng/ml



#24 Chlordane-2

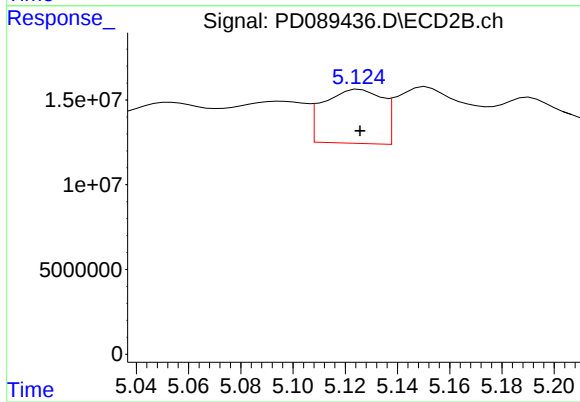
R.T.: 4.462 min
Delta R.T.: -0.025 min
Response: 11402194
Conc: 11.98 ng/ml



#25 Chlordane-3

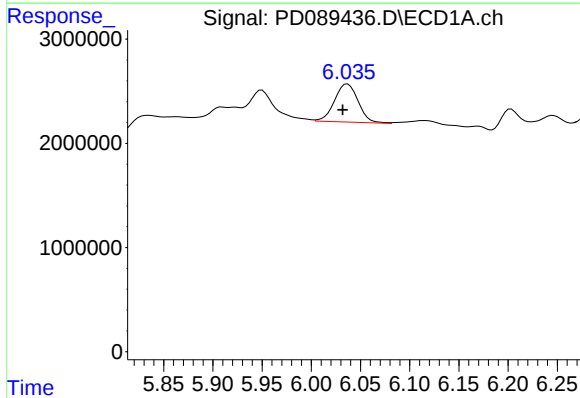
R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 5115778
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



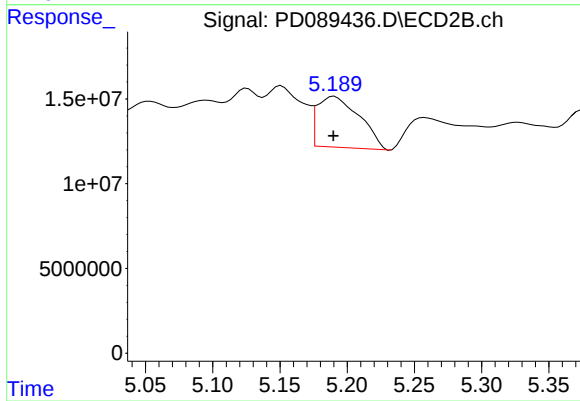
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 49835825
Conc: 16.78 ng/ml



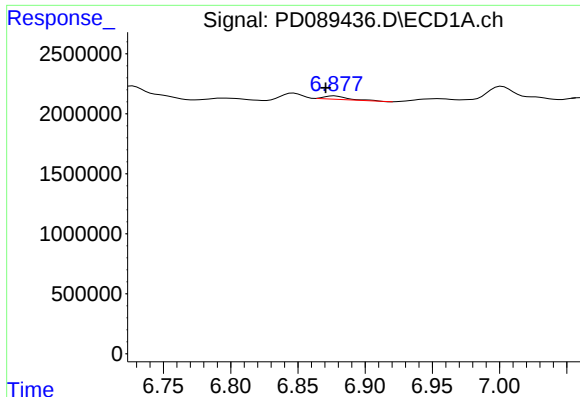
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 6116546
Conc: 5.82 ng/ml



#26 Chlordane-4

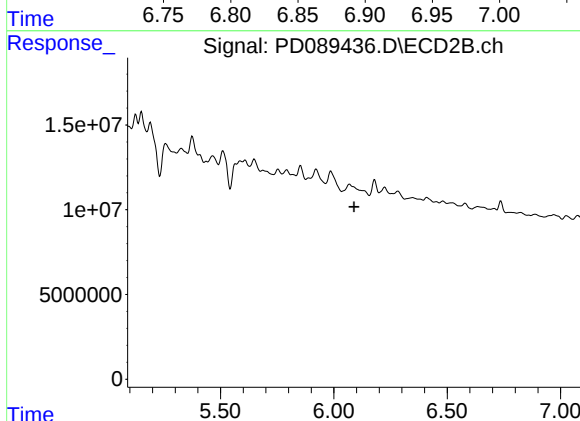
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 65354010
Conc: 26.07 ng/ml



#27 Chlordane-5

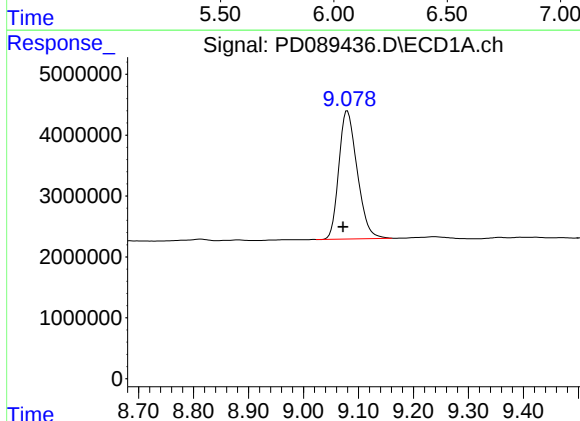
R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: 352219
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK



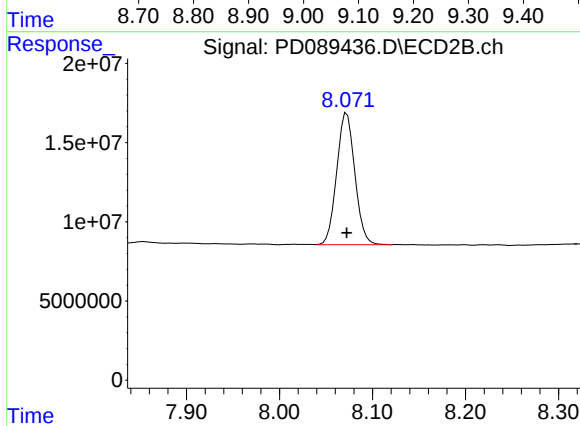
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: -278323
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 48779526
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 112830830
Conc: 5.71 ng/ml