

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:21
 Operator : AR\AJ
 Sample : Q2447-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:37 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	2.882	41573947	266.5E6	14.571	15.719
28)	SA Decachlor...	9.072	8.072	55775778	296.4E6	14.201	14.990
Target Compounds							
2)	A alpha-BHC	3.974f	3.410f	728617	466123	0.125	0.017 #
3)	MA gamma-BHC...	4.300f	3.737	15119486	4478602	2.709	0.181 #
4)	MA Heptachlor	4.947f	4.101f	5623446	1931743	1.031	0.077 #
5)	MB Aldrin	5.259	4.373	2877548	9084524	0.542	0.375 #
6)	B beta-BHC	4.500f	4.039	5925246	43413754	2.685	4.040 #
7)	B delta-BHC	4.778	4.238f	5844291	6066074	1.139	0.244 #
8)	B Heptachlo...	5.691	4.873	332572	26183429	0.069	1.196 #
9)	A Endosulfan I	6.100f	5.268f	2396997	10820957	0.532	0.519
10)	B gamma-Chl...	5.947	5.151f	36472378	602.6E6	7.617	25.188 #
11)	B alpha-Chl...	6.036	5.190	123.1E6	126.5E6	25.433	5.523 #
12)	B 4,4'-DDE	6.198	5.376	793158	-2826493	0.182	N.D. #
13)	MA Dieldrin	6.345	5.513	8106486	9654993	1.690	0.416 #
14)	MA Endrin	0.000	5.792	0	32454577	N.D.	1.495 #
15)	B Endosulfa...	0.000	6.097f	0	91805004	N.D.	4.546 #
16)	A 4,4'-DDD	6.683f	5.933	14831081	-13482235	4.321	N.D. #
17)	MA 4,4'-DDT	7.020	6.182	1598266	23822714	0.422	1.175 #
18)	B Endrin al...	6.928	6.245	3506841	24576869	1.145	1.605 #
19)	B Endosulfa...	0.000	6.467f	0	9899493	N.D.	0.505 #
20)	A Methoxychlor	0.000	6.737f	0	11946884	N.D.	1.109 #
21)	B Endrin ke...	0.000	6.970f	0	5359846	N.D.	0.248 #
22)	Mirex	8.107	0.000	229702	0	0.076	N.D. #
23)	Chlordane-1	4.713	3.912	135555	15762754	0.633	16.908 #
24)	Chlordane-2	5.259	4.495	2877548	5500142	13.181	5.780 #
25)	Chlordane-3	5.947	5.151f	36472378	602.6E6	42.288	202.872 #
26)	Chlordane-4	6.036	5.190	123.1E6	126.5E6	117.120	50.448 #
27)	Chlordane-5	6.871	6.097	5564060	91805004	30.445	81.124 #

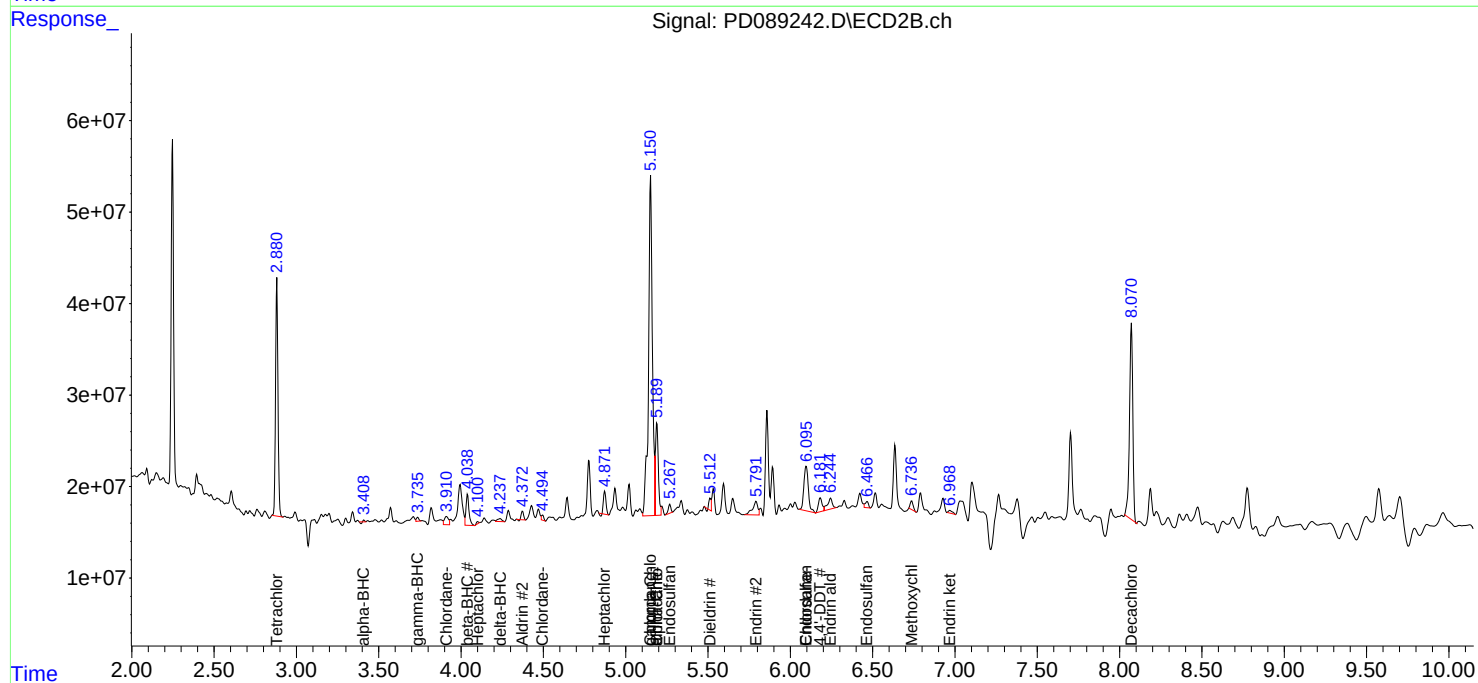
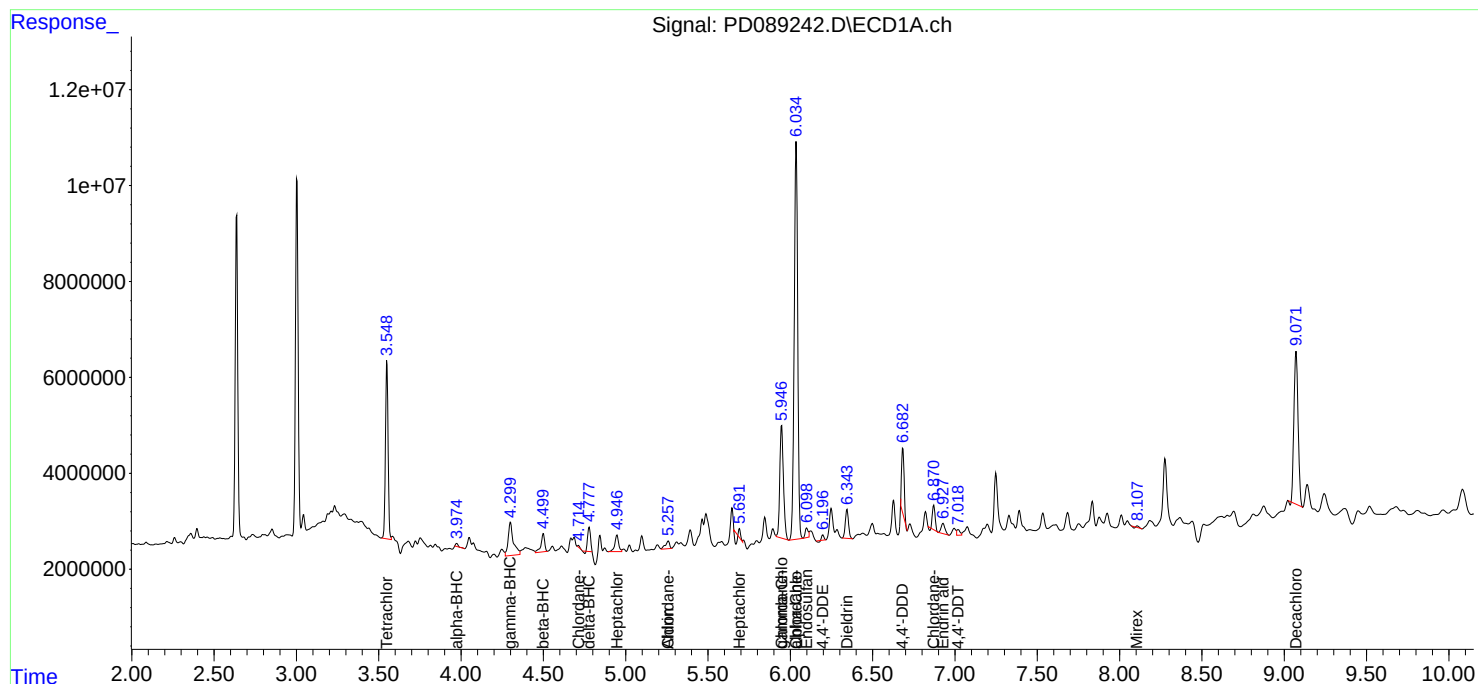
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

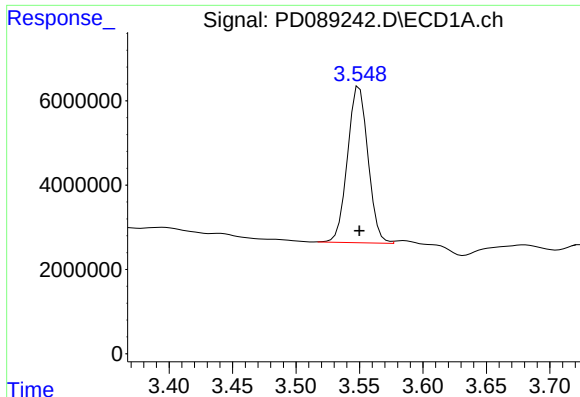
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 17:21
Operator : AR\AJ
Sample : Q2447-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:35:37 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

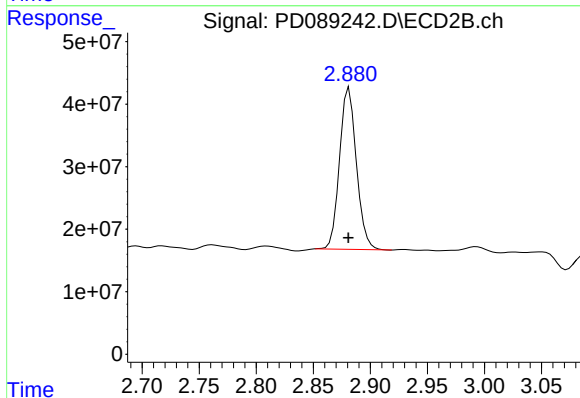




#1 Tetrachloro-m-xylene

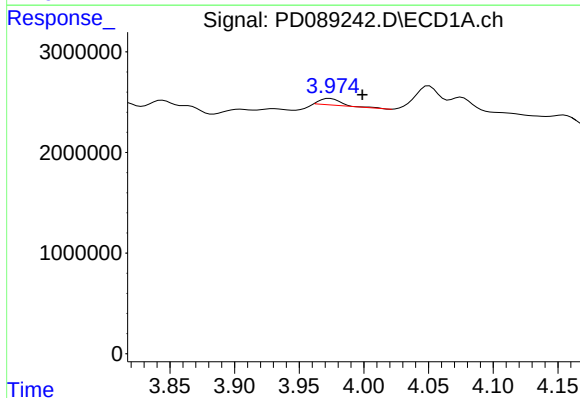
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 41573947
Conc: 14.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



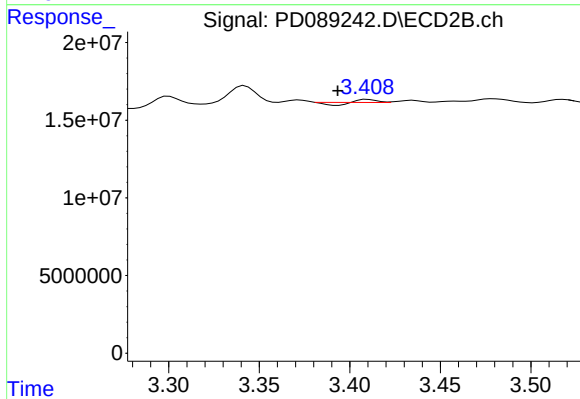
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 266491040
Conc: 15.72 ng/ml



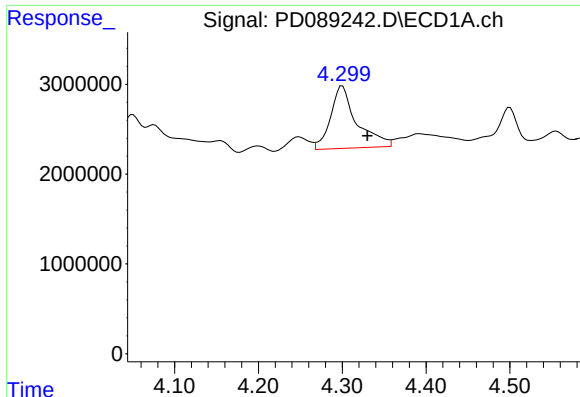
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.025 min
Response: 728617
Conc: 0.12 ng/ml



#2 alpha-BHC

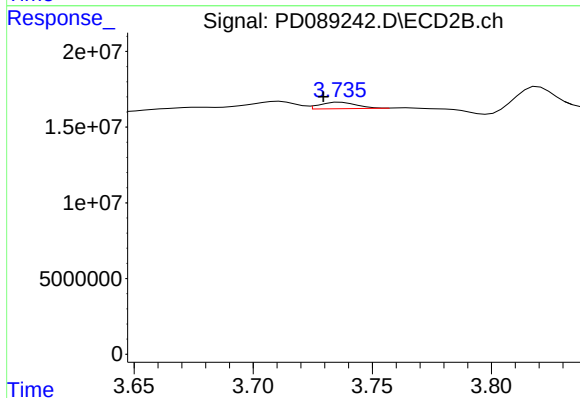
R.T.: 3.410 min
Delta R.T.: 0.016 min
Response: 466123
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

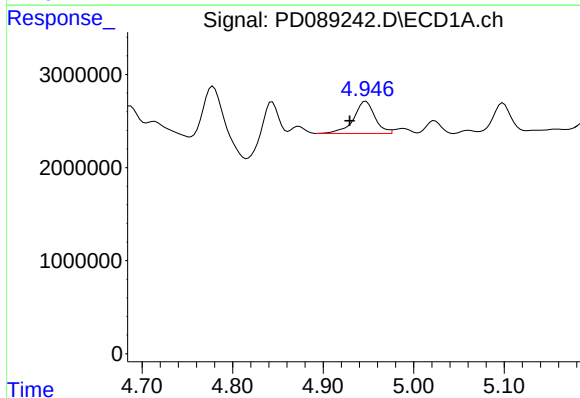
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 15119486
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



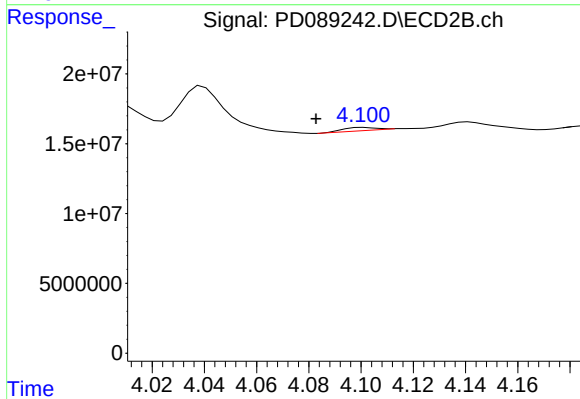
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.007 min
Response: 4478602
Conc: 0.18 ng/ml



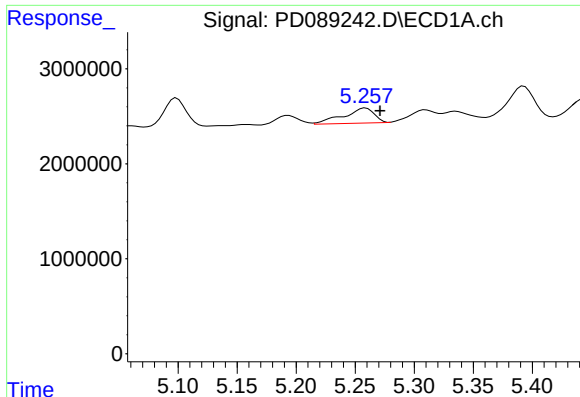
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 5623446
Conc: 1.03 ng/ml



#4 Heptachlor

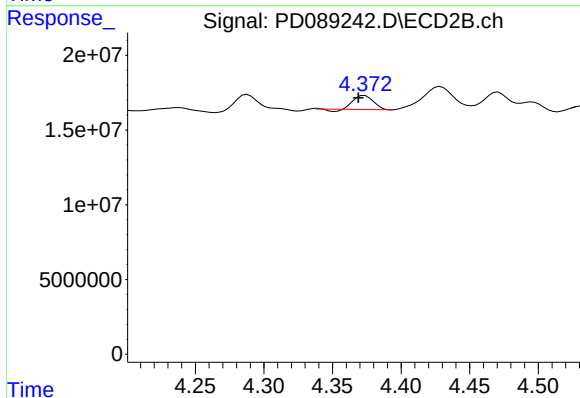
R.T.: 4.101 min
Delta R.T.: 0.018 min
Response: 1931743
Conc: 0.08 ng/ml



#5 Aldrin

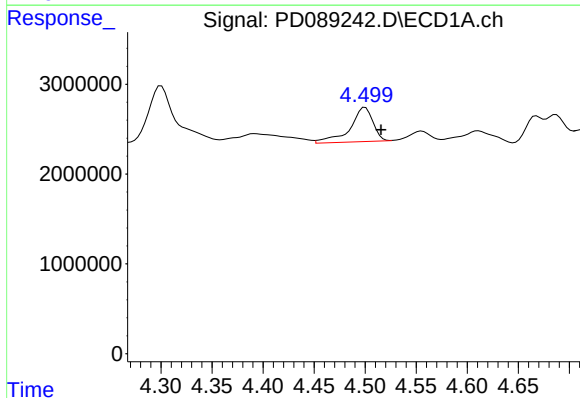
R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 2877548
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



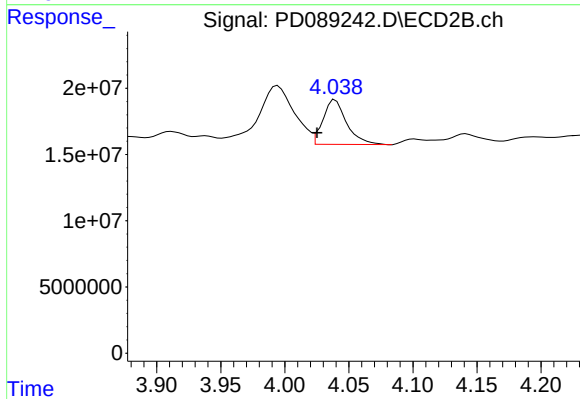
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 9084524
Conc: 0.38 ng/ml



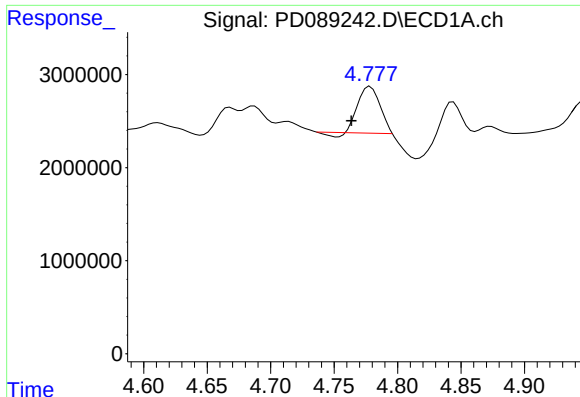
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.015 min
Response: 5925246
Conc: 2.68 ng/ml



#6 beta-BHC

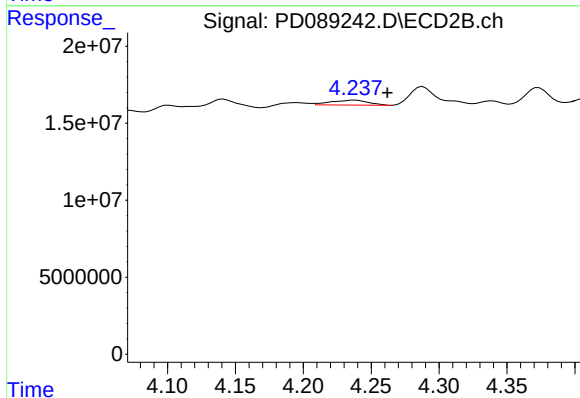
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 43413754
Conc: 4.04 ng/ml



#7 delta-BHC

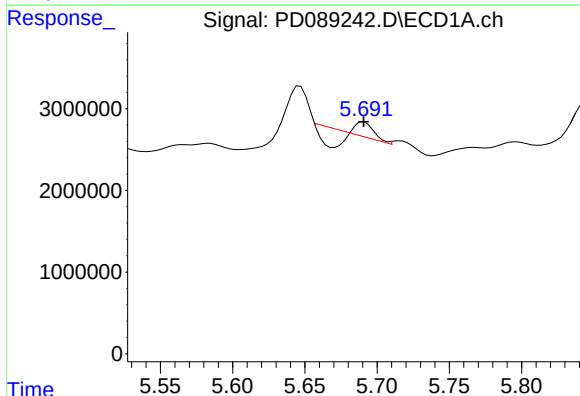
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 5844291
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



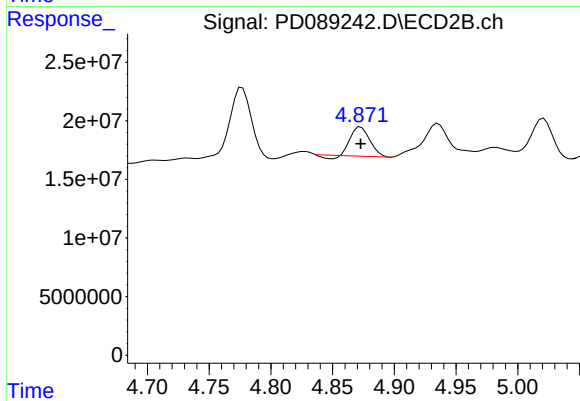
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.024 min
Response: 6066074
Conc: 0.24 ng/ml



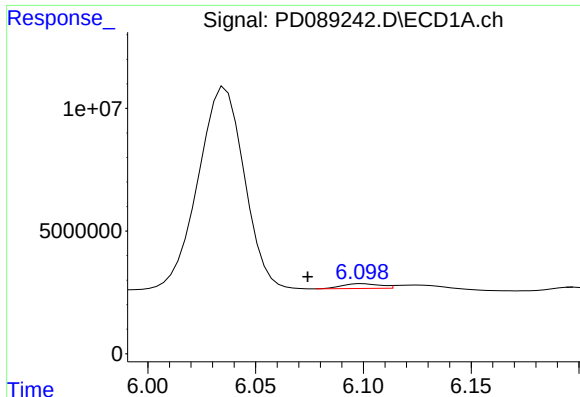
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 332572
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

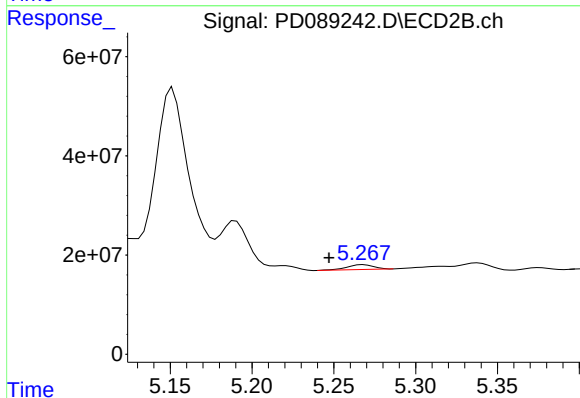
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 26183429
Conc: 1.20 ng/ml



#9 Endosulfan I

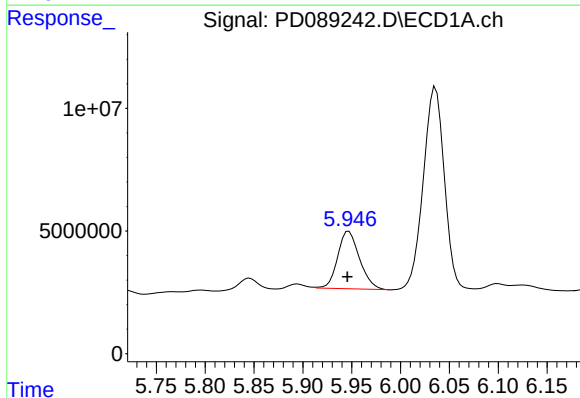
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 2396997
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



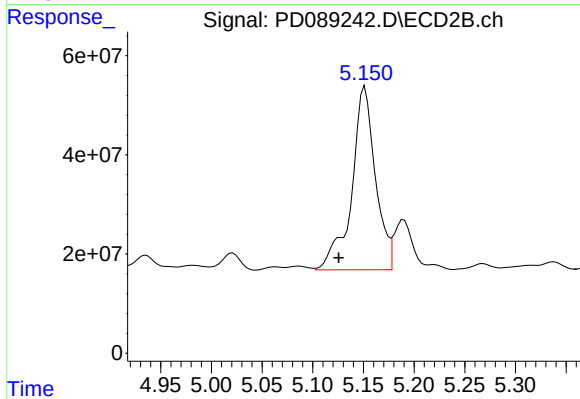
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 10820957
Conc: 0.52 ng/ml



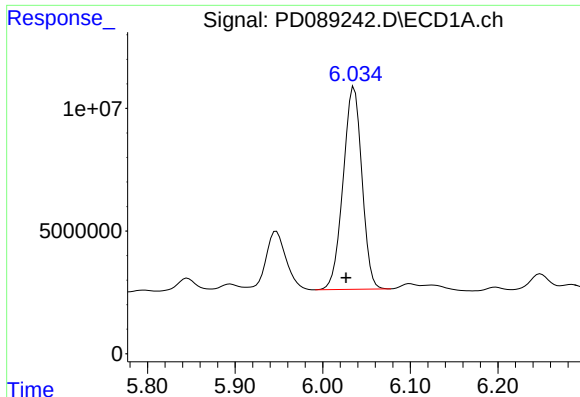
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 36472378
Conc: 7.62 ng/ml



#10 gamma-Chlordane

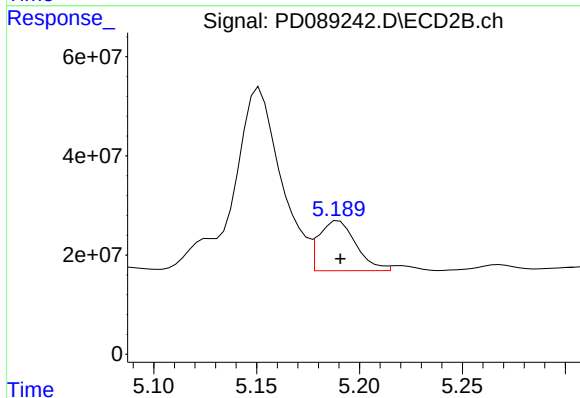
R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 602571685
Conc: 25.19 ng/ml



#11 alpha-Chlordane

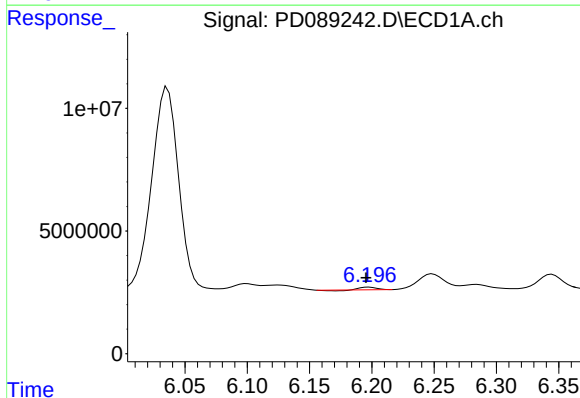
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 123058444
Conc: 25.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



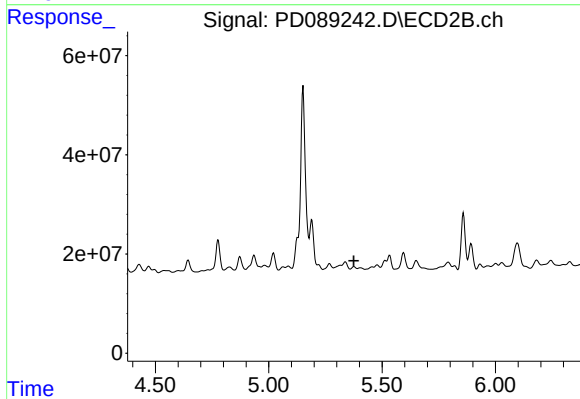
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 126459830
Conc: 5.52 ng/ml



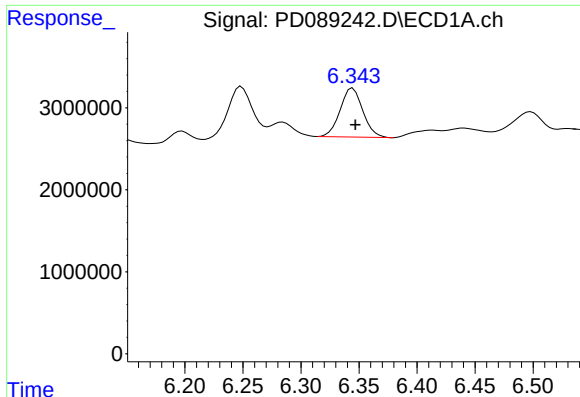
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 793158
Conc: 0.18 ng/ml



#12 4,4'-DDE

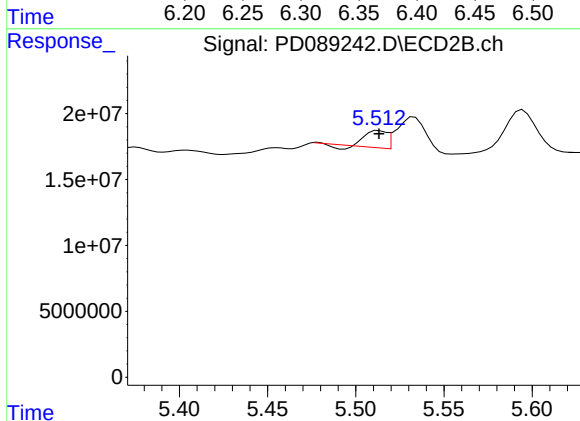
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: -2826493
Conc: N.D.



#13 Dieldrin

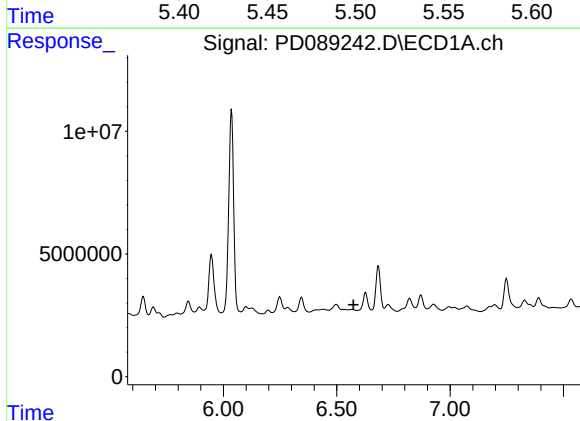
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 8106486
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



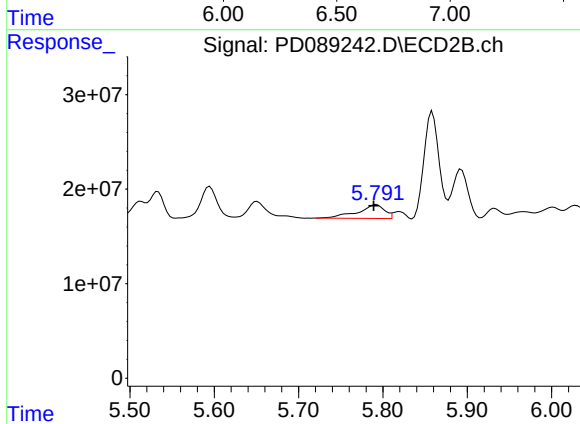
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 9654993
Conc: 0.42 ng/ml



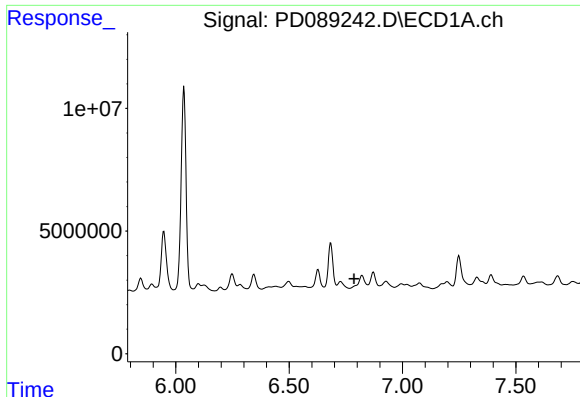
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

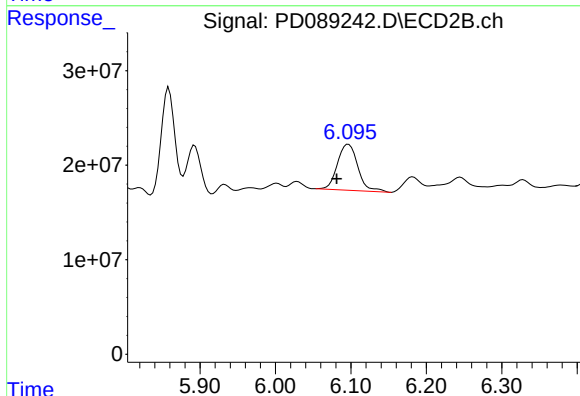
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 32454577
Conc: 1.49 ng/ml



#15 Endosulfan II

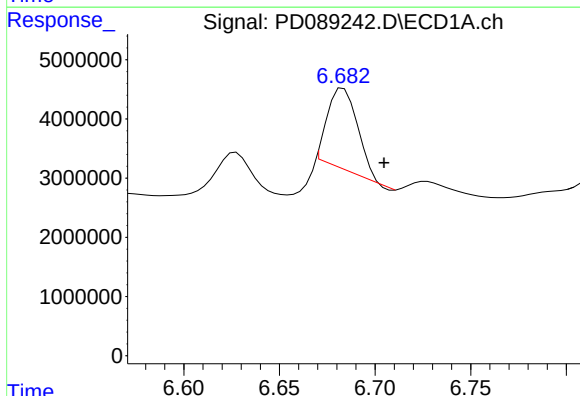
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



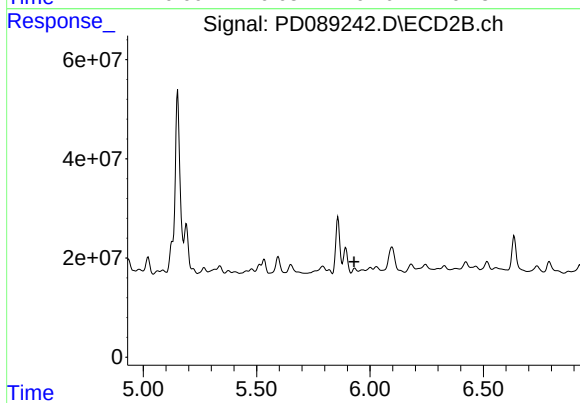
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 91805004
Conc: 4.55 ng/ml



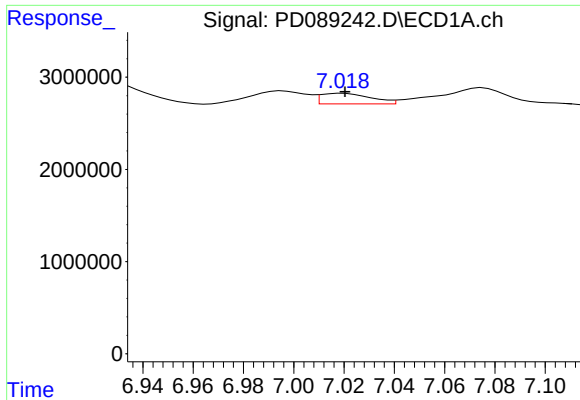
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.021 min
Response: 14831081
Conc: 4.32 ng/ml



#16 4,4'-DDD

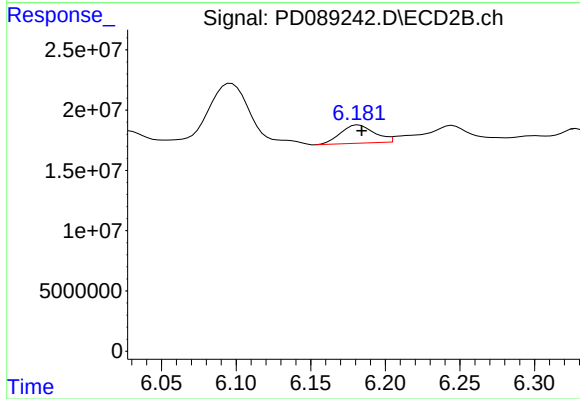
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: -13482235
Conc: N.D.



#17 4,4'-DDT

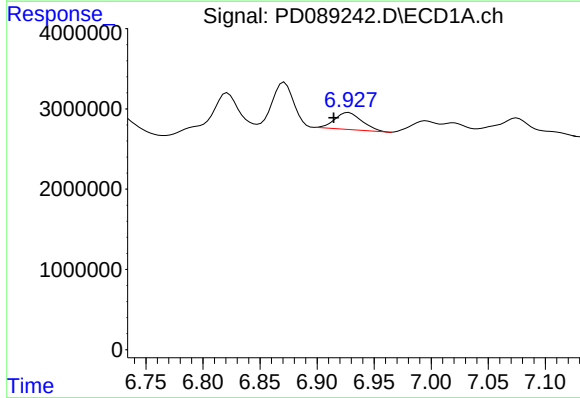
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1598266
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



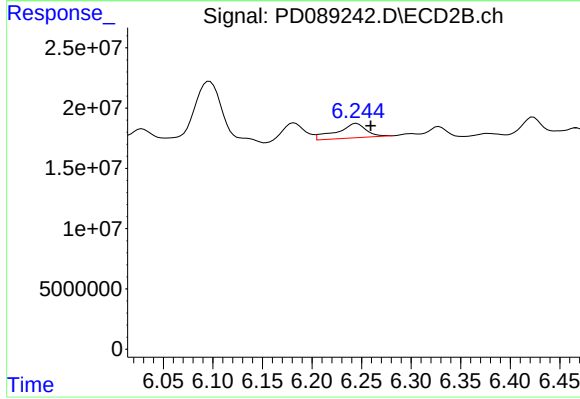
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 23822714
Conc: 1.17 ng/ml



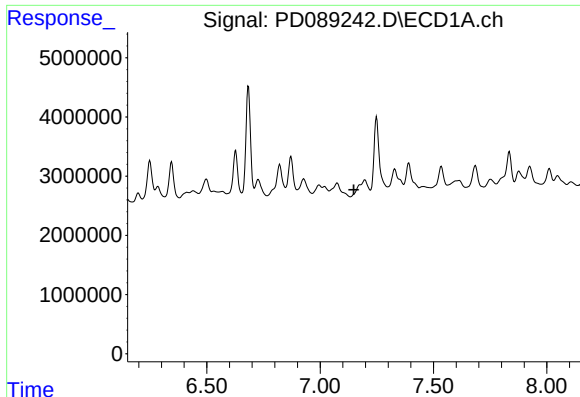
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.013 min
Response: 3506841
Conc: 1.14 ng/ml



#18 Endrin aldehyde

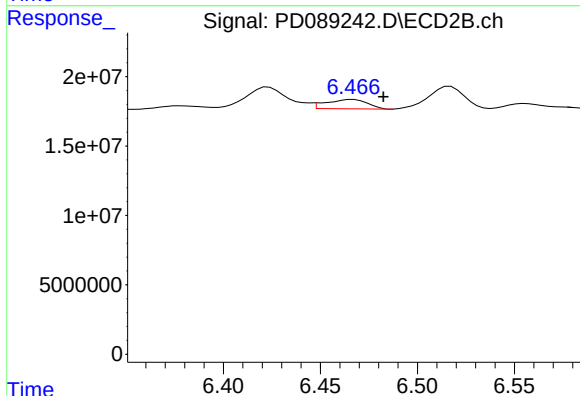
R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 24576869
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

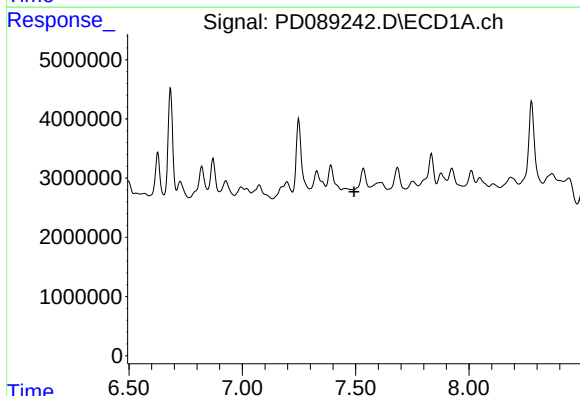
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



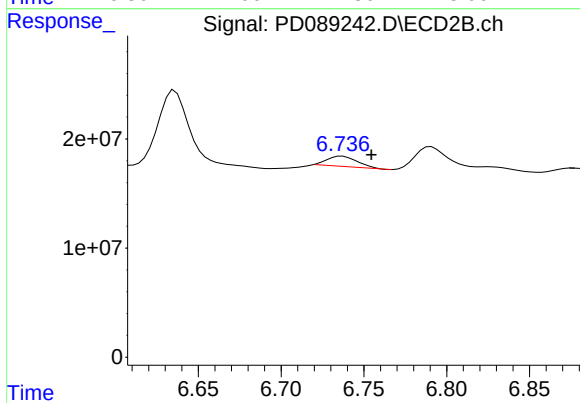
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.016 min
Response: 9899493
Conc: 0.50 ng/ml



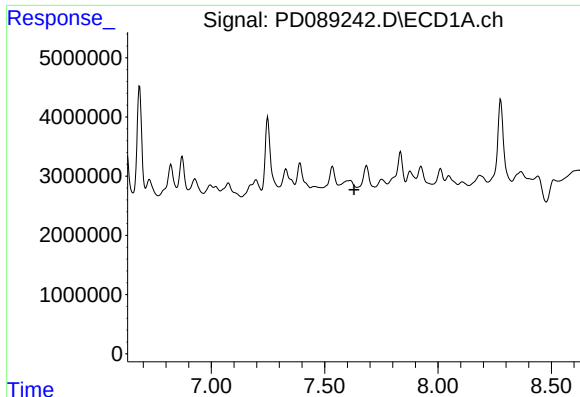
#20 Methoxychlor

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



#20 Methoxychlor

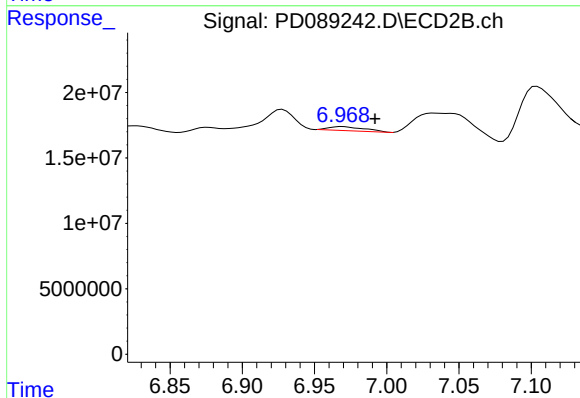
R.T.: 6.737 min
Delta R.T.: -0.018 min
Response: 11946884
Conc: 1.11 ng/ml



#21 Endrin ketone

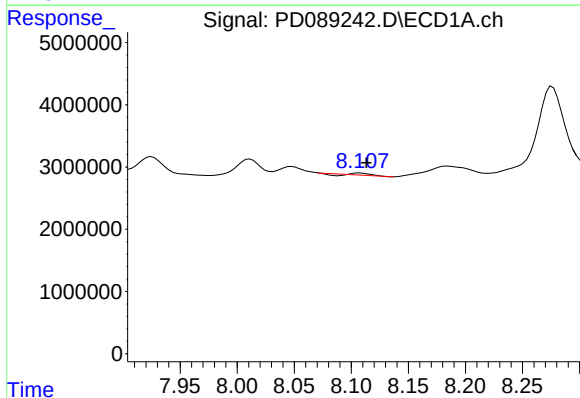
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-1



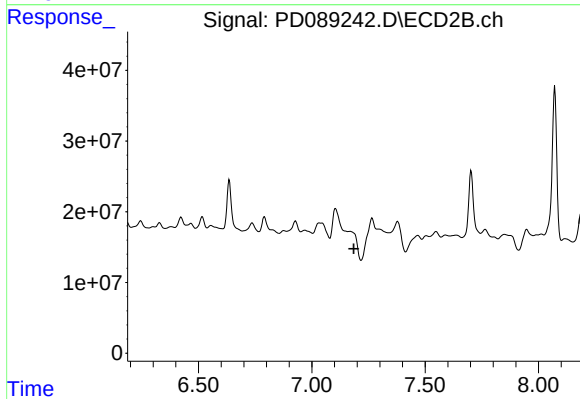
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 5359846
Conc: 0.25 ng/ml



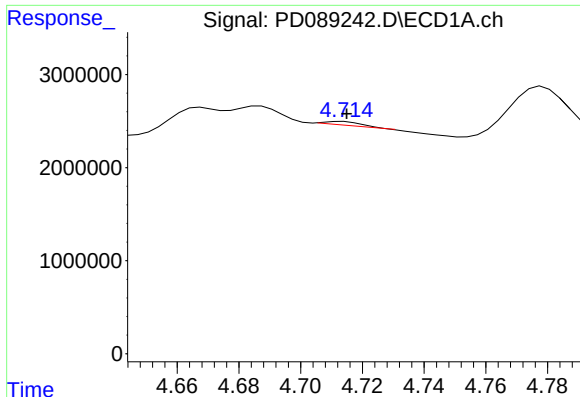
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.006 min
Response: 229702
Conc: 0.08 ng/ml



#22 Mirex

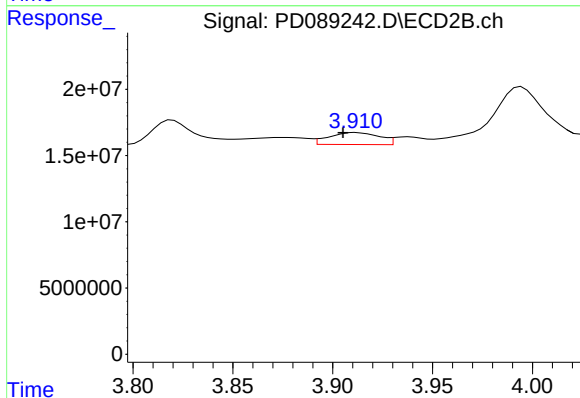
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

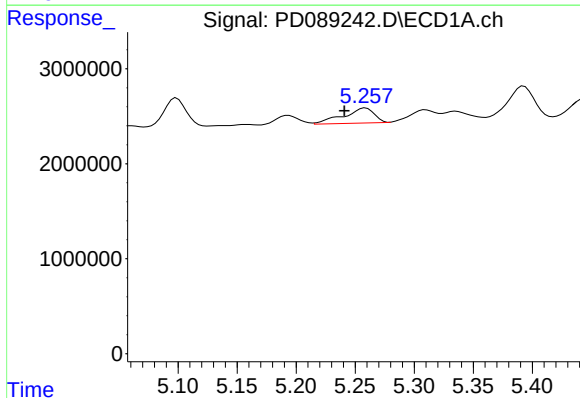
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 135555
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



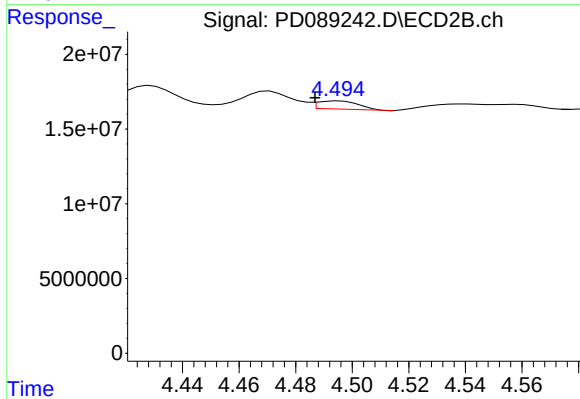
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.006 min
Response: 15762754
Conc: 16.91 ng/ml



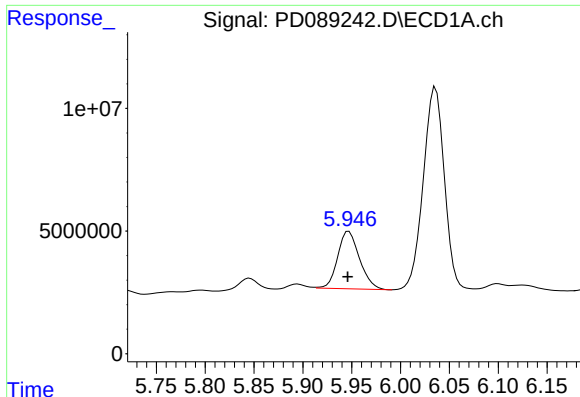
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.018 min
Response: 2877548
Conc: 13.18 ng/ml



#24 Chlordane-2

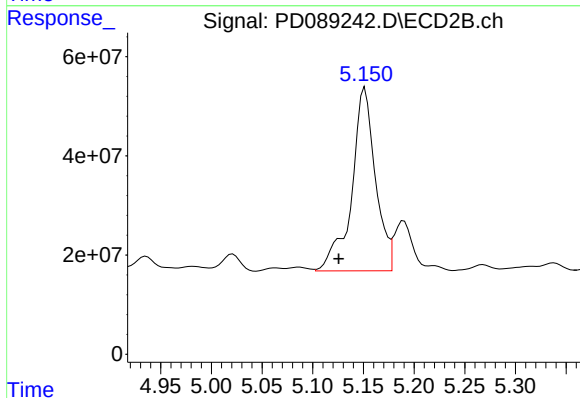
R.T.: 4.495 min
Delta R.T.: 0.009 min
Response: 5500142
Conc: 5.78 ng/ml



#25 Chlordane-3

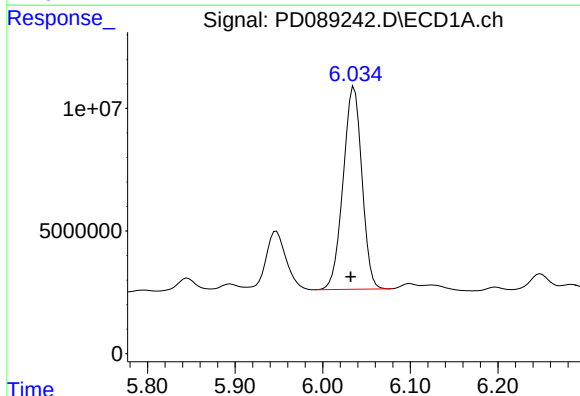
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 36472378
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



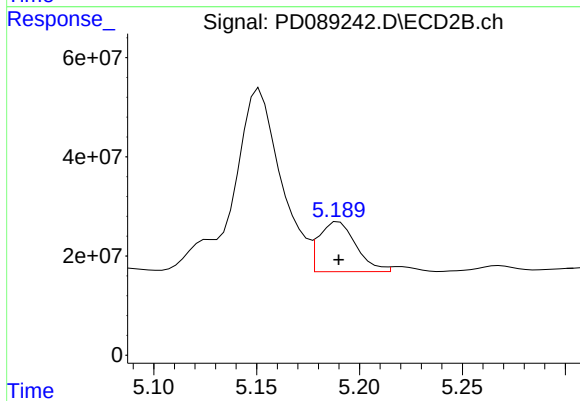
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.026 min
Response: 602571685
Conc: 202.87 ng/ml



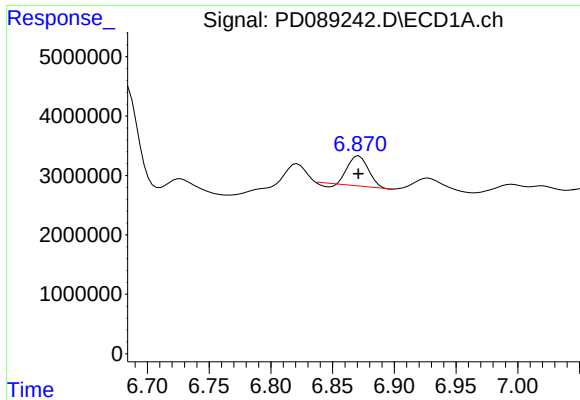
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 123058444
Conc: 117.12 ng/ml



#26 Chlordane-4

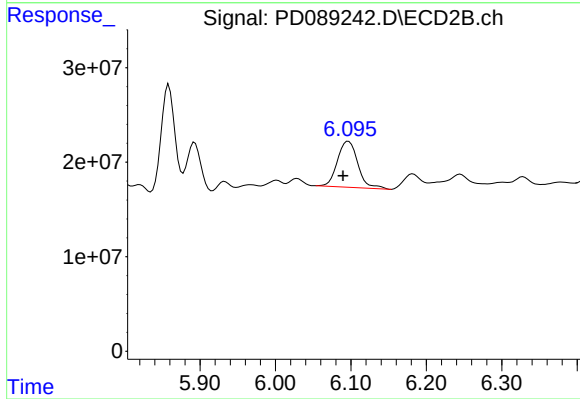
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 126459830
Conc: 50.45 ng/ml



#27 Chlordane-5

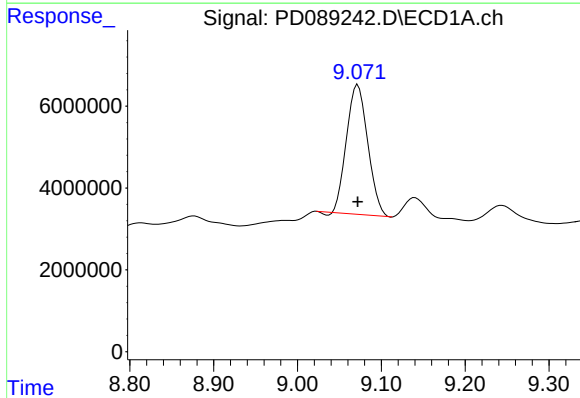
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 5564060
Conc: 30.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-1



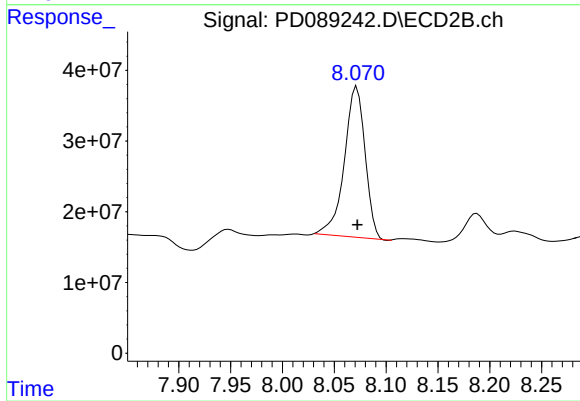
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 91805004
Conc: 81.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 55775778
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 296354643
Conc: 14.99 ng/ml