

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 21:05
 Operator : AR\AJ
 Sample : Q2398-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 M00-25-0179

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:42:15 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...	3.551	2.881	26580485	158.1E6	9.316	9.328
28)	SA Decachlor...	9.075	8.074	35841878	92798253	9.126	4.694 #
Target Compounds							
2)	A alpha-BHC	0.000	3.409f	0	3912570	N.D.	0.146 #
3)	MA gamma-BHC...	0.000	3.732	0	526547	N.D.	0.021 #
4)	MA Heptachlor	4.951f	4.100f	567215	5223493	0.104	0.209 #
5)	MB Aldrin	5.292f	4.374	1221141	-2061677	0.230	N.D. #
6)	B beta-BHC	4.534f	4.037	173102	4734279	0.078	0.441 #
7)	B delta-BHC	4.778	4.263	1245499	1536179	0.243	0.062 #
8)	B Heptachlo...	5.684	4.861	3211725	1513367	0.666	0.069 #
9)	A Endosulfan I	0.000	5.260	0	12263804	N.D.	0.588 #
10)	B gamma-Chl...	5.944	5.150f	1069000	40653557	0.223	1.699 #
11)	B alpha-Chl...	6.033	5.171f	1859455	35088089	0.384	1.532 #
12)	B 4,4'-DDE	6.194	5.375	2340538	532711	0.537	0.023 #
13)	MA Dieldrin	6.350	5.509	375811	40562602	0.078	1.748 #
14)	MA Endrin	6.574	5.794	4692623	16263907	1.137	0.749 #
15)	B Endosulfa...	6.794	6.068	515559	7808609	0.128	0.387 #
16)	A 4,4'-DDD	6.723f	5.919	6944735	3010098	2.023	0.157 #
17)	MA 4,4'-DDT	7.025	6.178	1100530	48427245	0.291	2.388 #
18)	B Endrin al...	6.903	6.278f	-769762	11128105	N.D.	0.727
19)	B Endosulfa...	7.142	6.480	1144871	11084388	0.298	0.565 #
20)	A Methoxychlor	0.000	6.736f	0	25599820	N.D.	2.377 #
21)	B Endrin ke...	7.617	6.972f	6444354	1447916	1.582	0.067 #
23)	Chlordane-1	0.000	3.916	0	15901585	N.D.	17.057 #
24)	Chlordane-2	5.232	4.471	364384	1785639	1.669	1.876
25)	Chlordane-3	5.944	5.150f	1069000	40653557	1.239	13.687 #
26)	Chlordane-4	6.033	5.171	1859455	35088089	1.770	13.998 #
27)	Chlordane-5	0.000	6.068f	0	7808609	N.D.	6.900 #

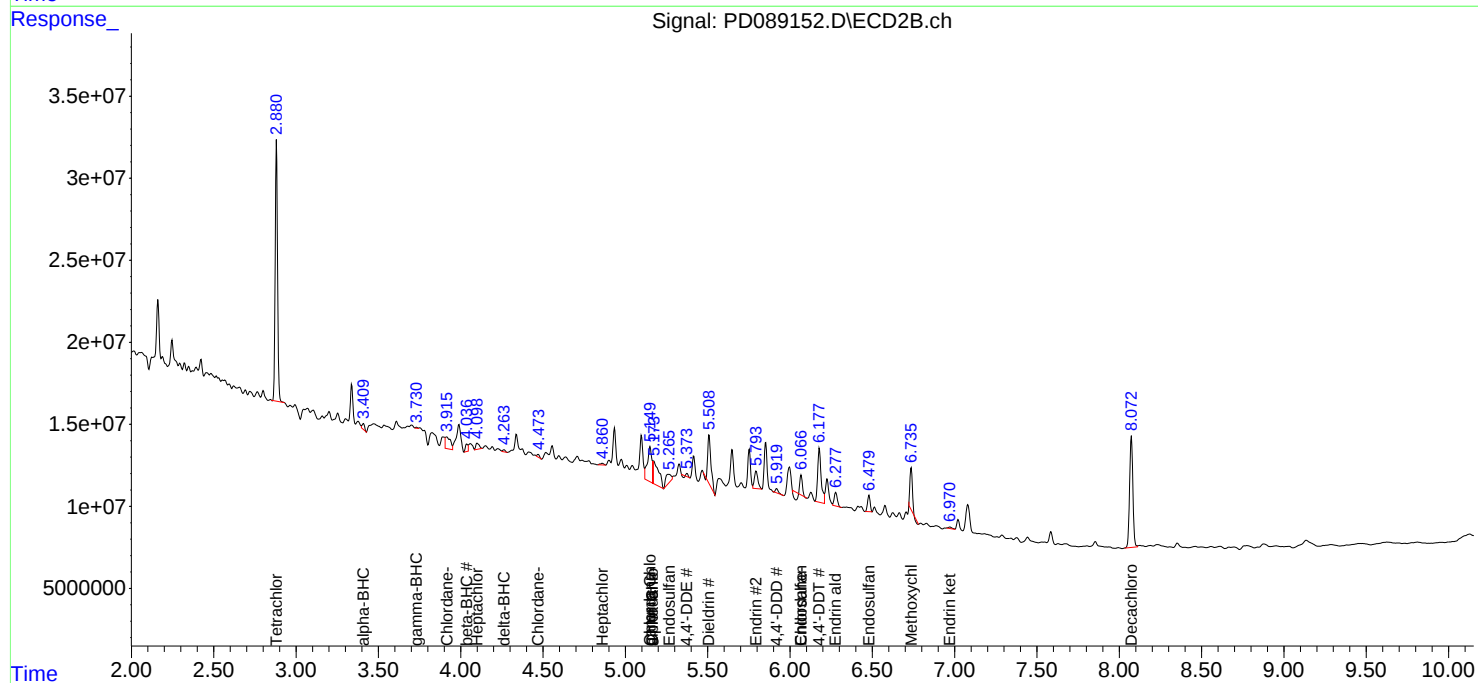
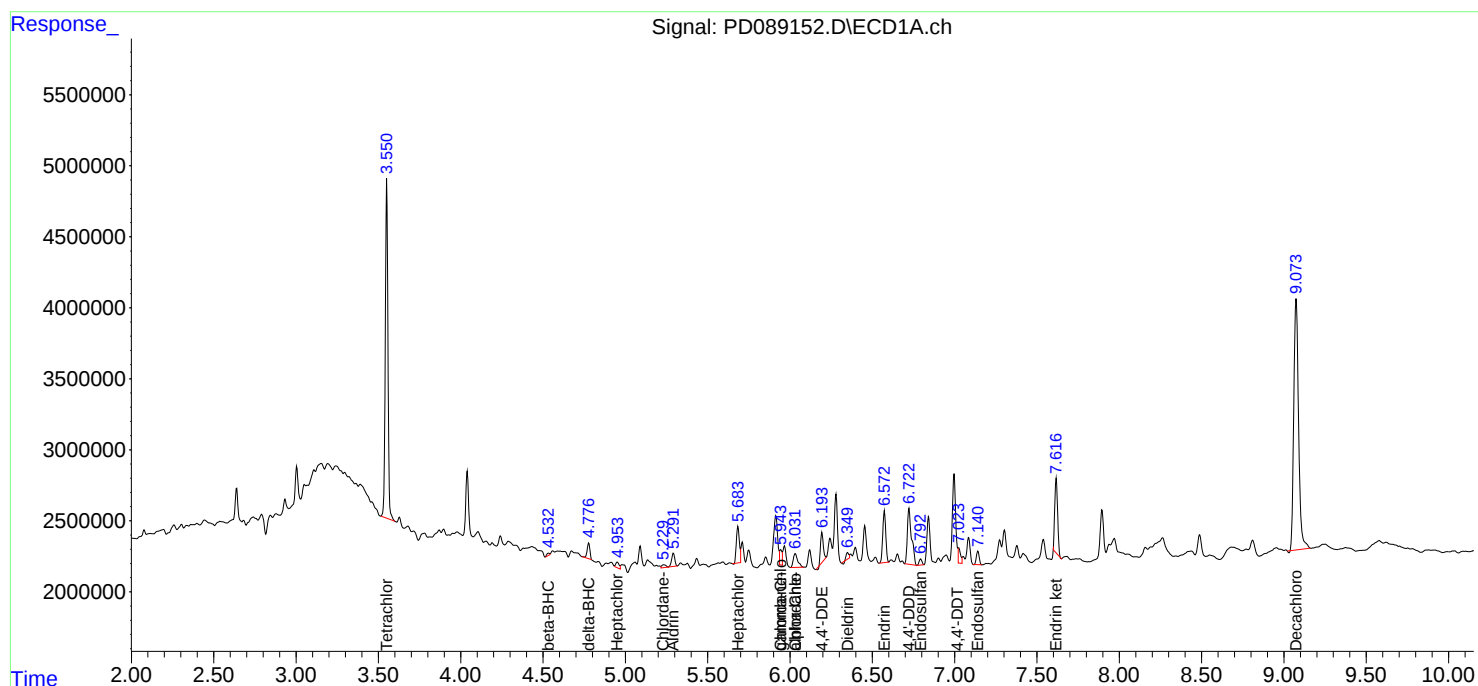
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

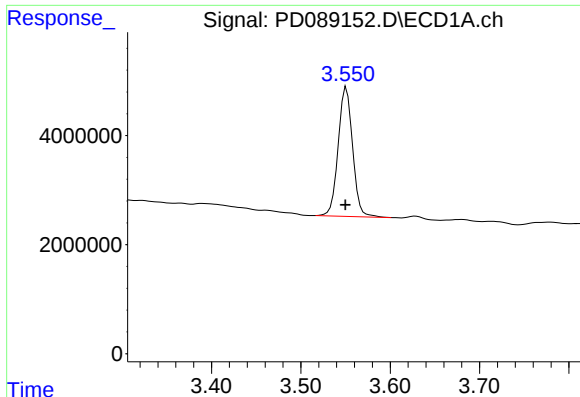
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 21:05
Operator : AR\AJ
Sample : Q2398-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
M00-25-0179

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:42:15 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

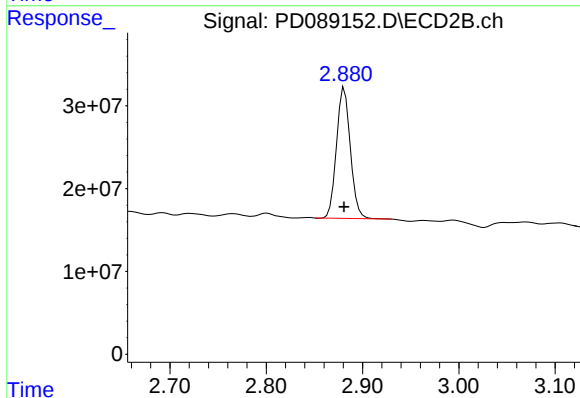




#1 Tetrachloro-m-xylene

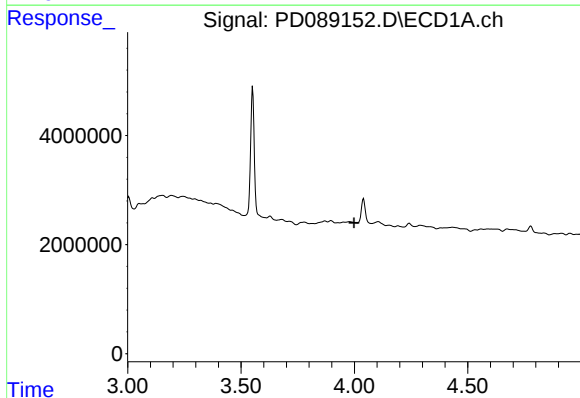
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 26580485
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



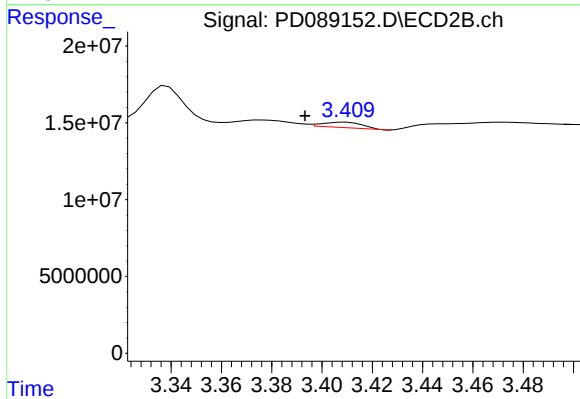
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 158136207
Conc: 9.33 ng/ml



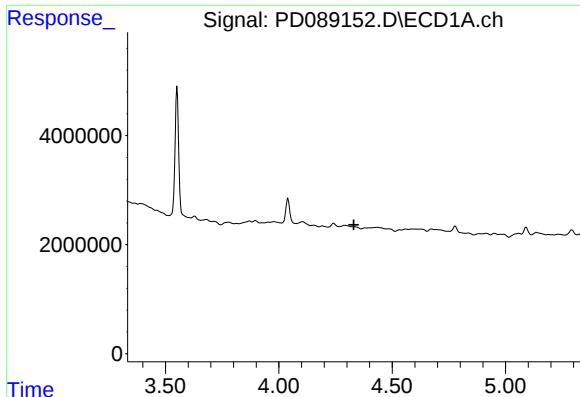
#2 alpha-BHC

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



#2 alpha-BHC

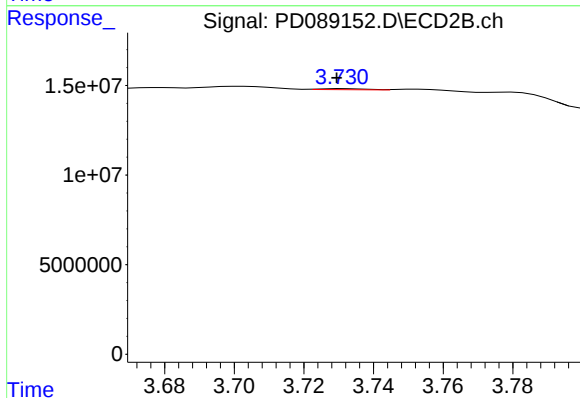
R.T.: 3.409 min
Delta R.T.: 0.016 min
Response: 3912570
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

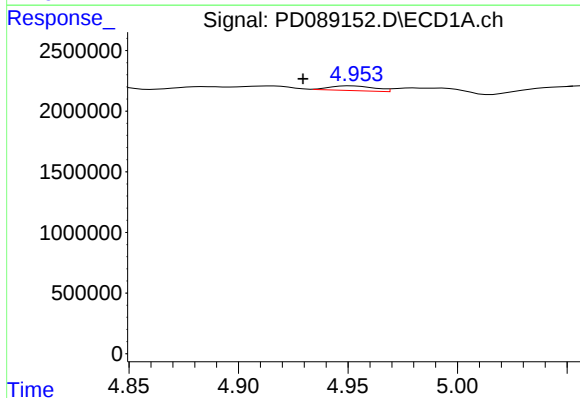
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



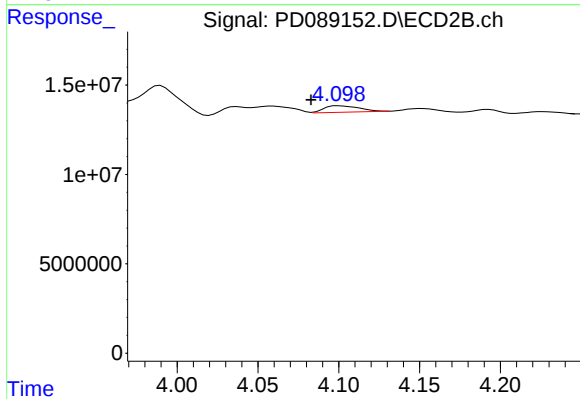
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.002 min
Response: 526547
Conc: 0.02 ng/ml



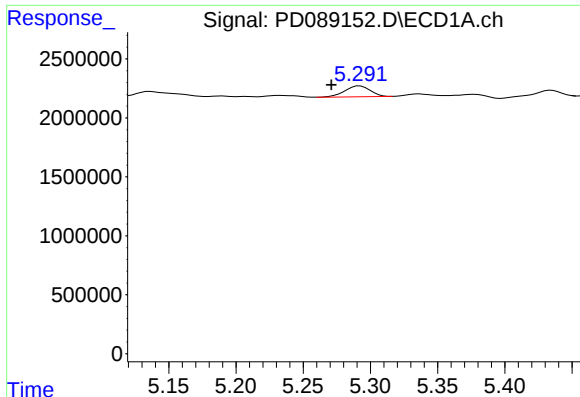
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.022 min
Response: 567215
Conc: 0.10 ng/ml



#4 Heptachlor

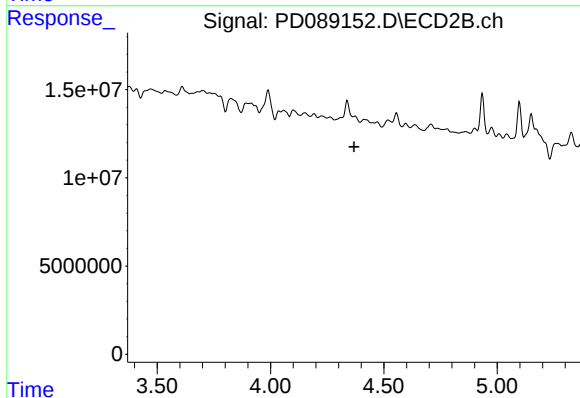
R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 5223493
Conc: 0.21 ng/ml



#5 Aldrin

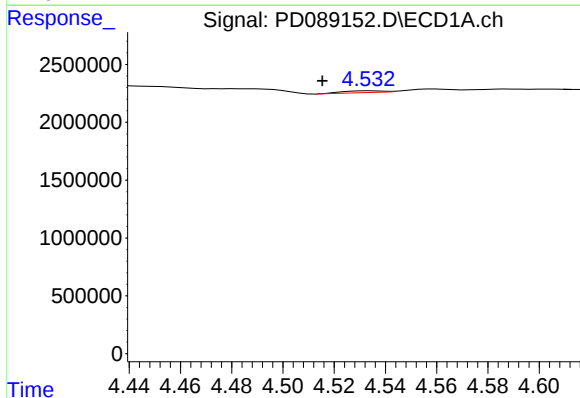
R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 1221141
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



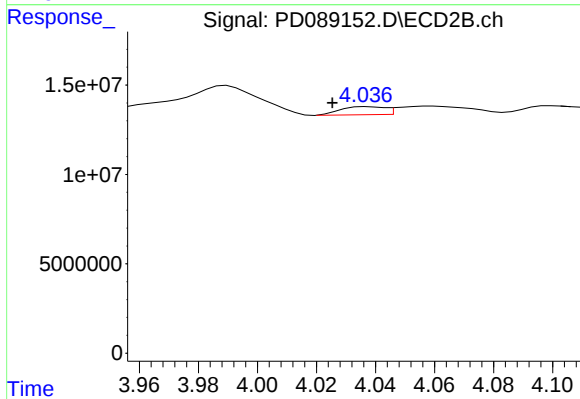
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.005 min
Response: -2061677
Conc: N.D.



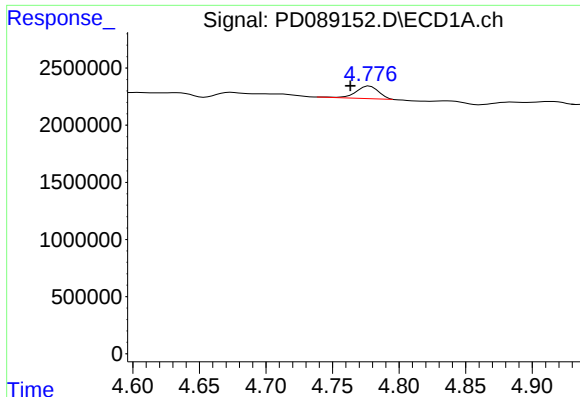
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.018 min
Response: 173102
Conc: 0.08 ng/ml



#6 beta-BHC

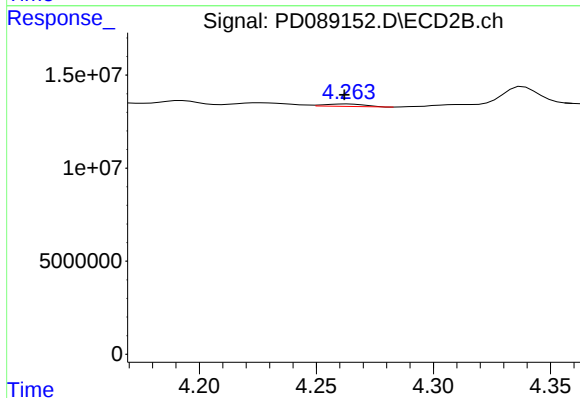
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 4734279
Conc: 0.44 ng/ml



#7 delta-BHC

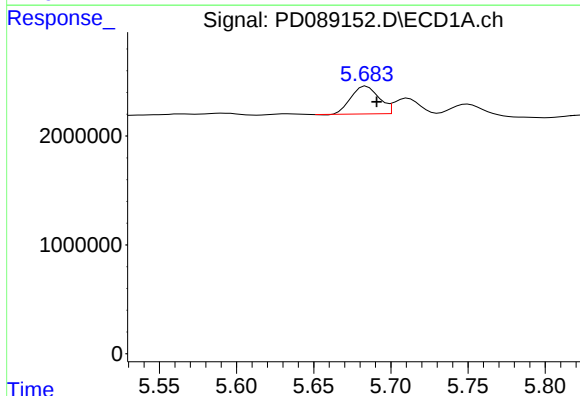
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1245499
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



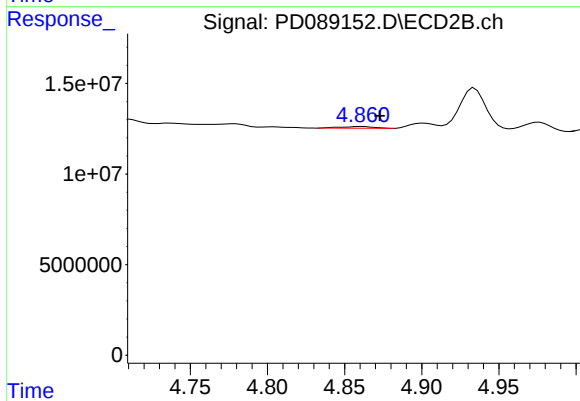
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1536179
Conc: 0.06 ng/ml



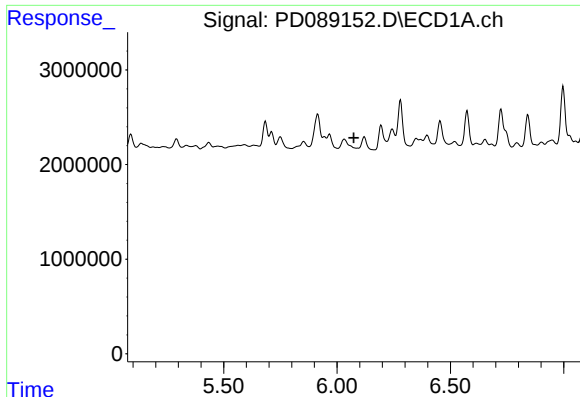
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 3211725
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

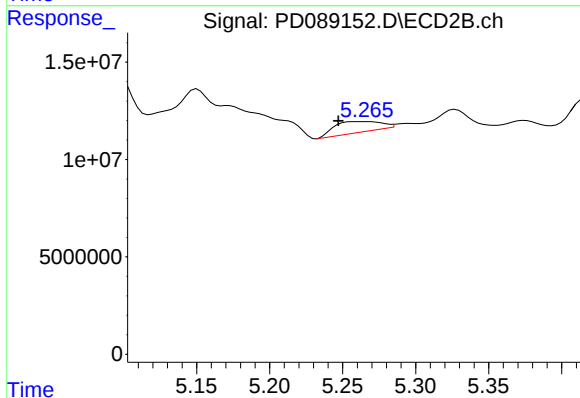
R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 1513367
Conc: 0.07 ng/ml



#9 Endosulfan I

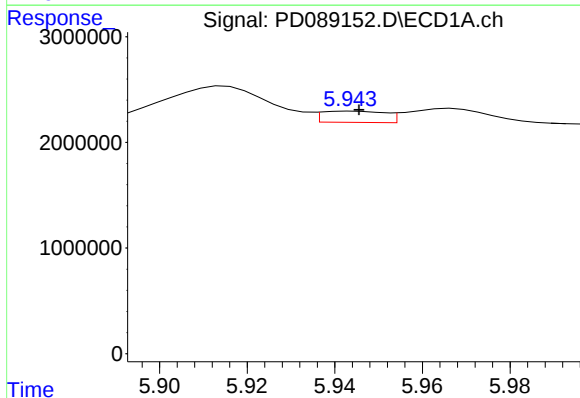
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



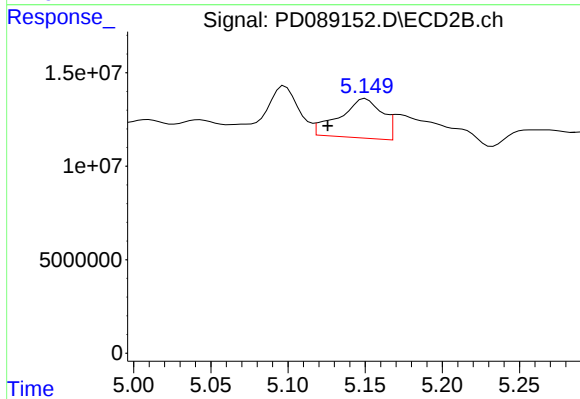
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 12263804
Conc: 0.59 ng/ml



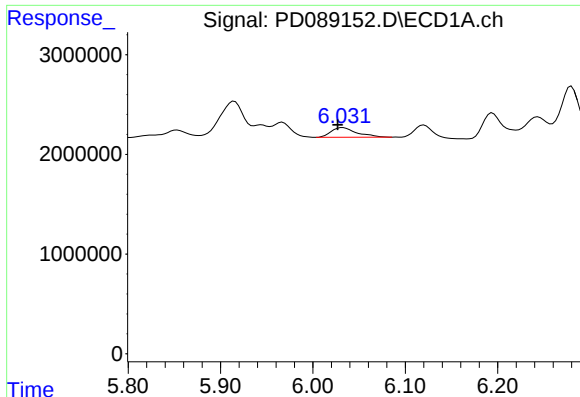
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 1069000
Conc: 0.22 ng/ml



#10 gamma-Chlordane

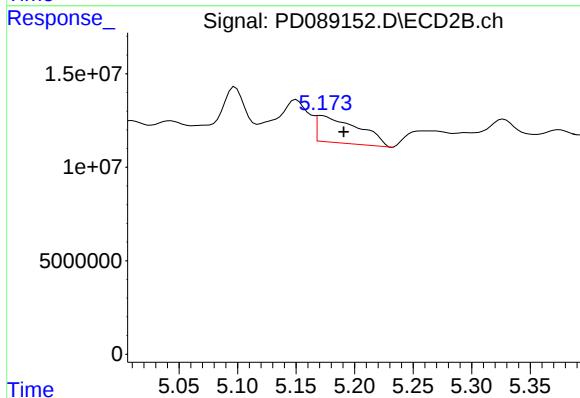
R.T.: 5.150 min
Delta R.T.: 0.024 min
Response: 40653557
Conc: 1.70 ng/ml



#11 alpha-Chlordane

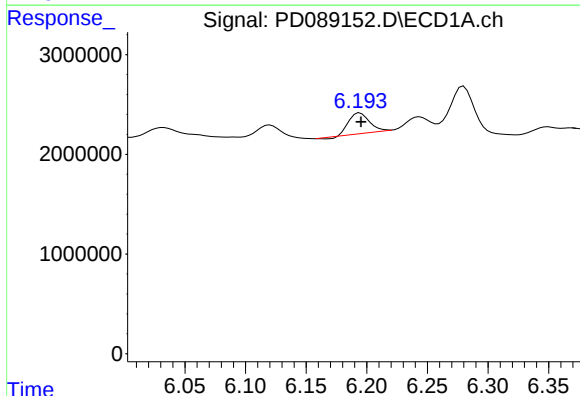
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 1859455
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



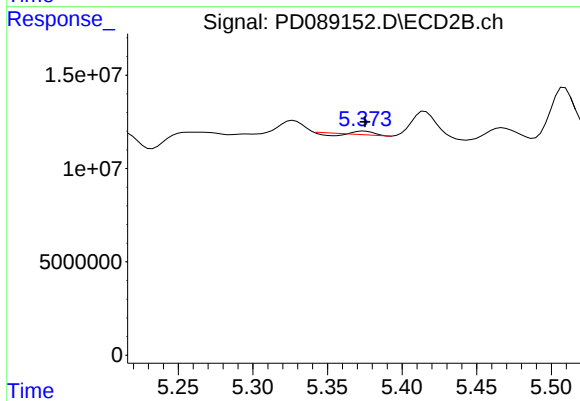
#11 alpha-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 35088089
Conc: 1.53 ng/ml



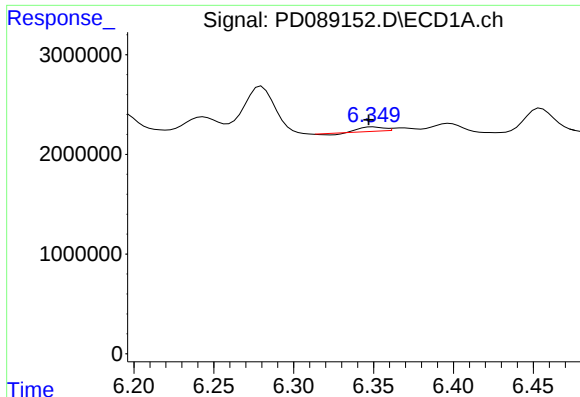
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2340538
Conc: 0.54 ng/ml



#12 4,4'-DDE

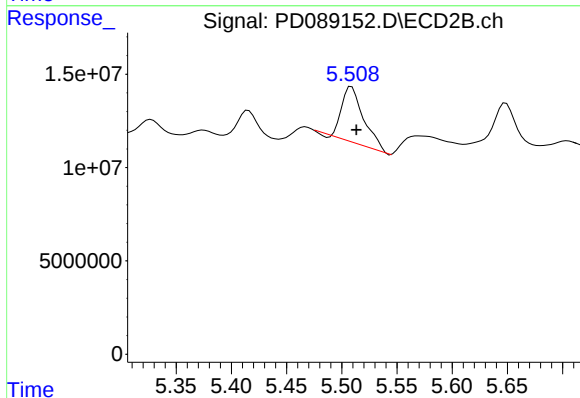
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 532711
Conc: 0.02 ng/ml



#13 Dieldrin

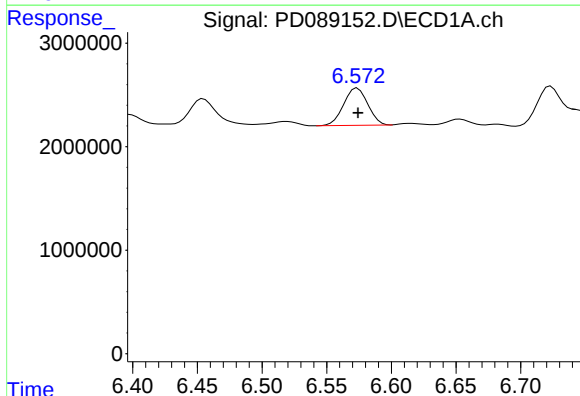
R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 375811
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



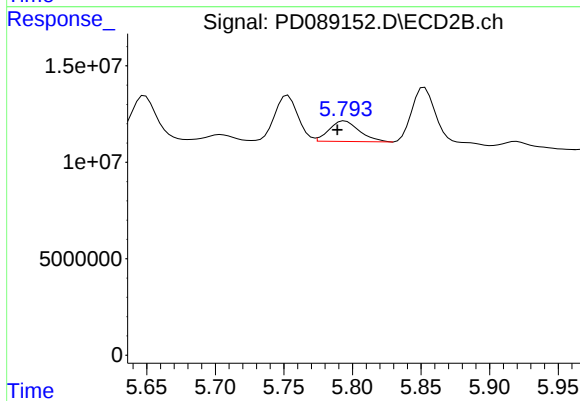
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 40562602
Conc: 1.75 ng/ml



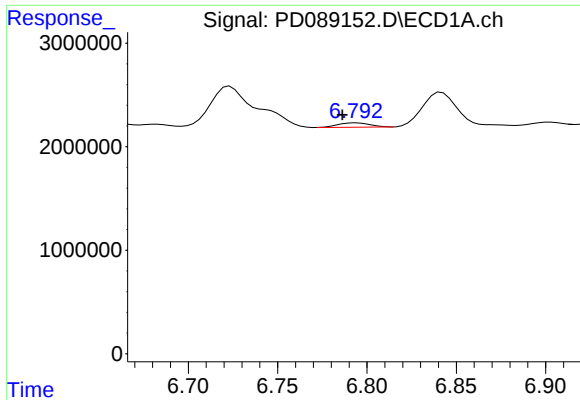
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 4692623
Conc: 1.14 ng/ml



#14 Endrin

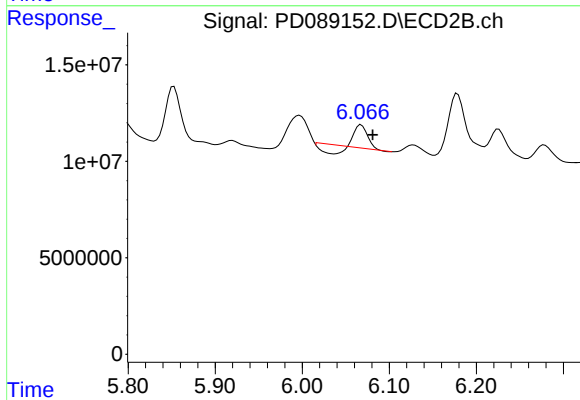
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 16263907
Conc: 0.75 ng/ml



#15 Endosulfan II

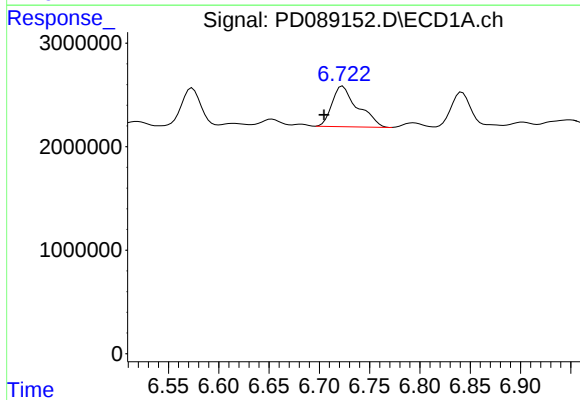
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 515559
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



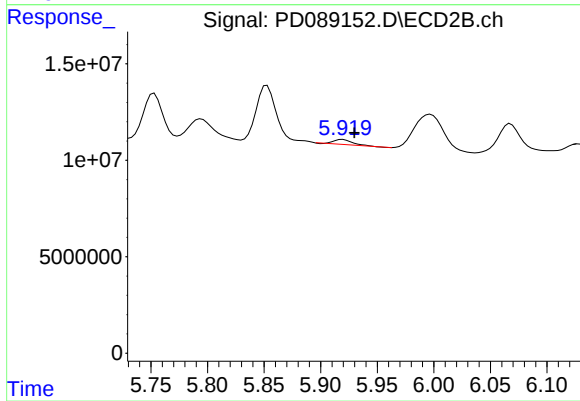
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 7808609
Conc: 0.39 ng/ml



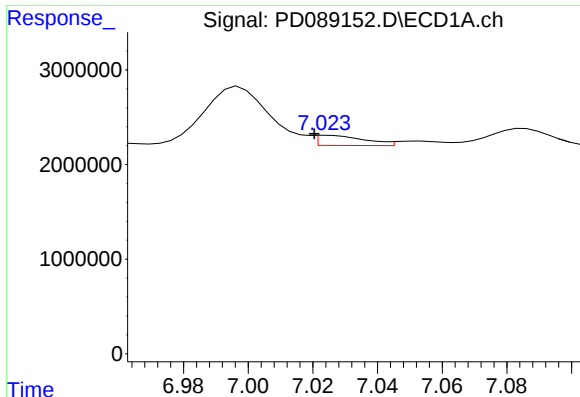
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.019 min
Response: 6944735
Conc: 2.02 ng/ml



#16 4,4'-DDD

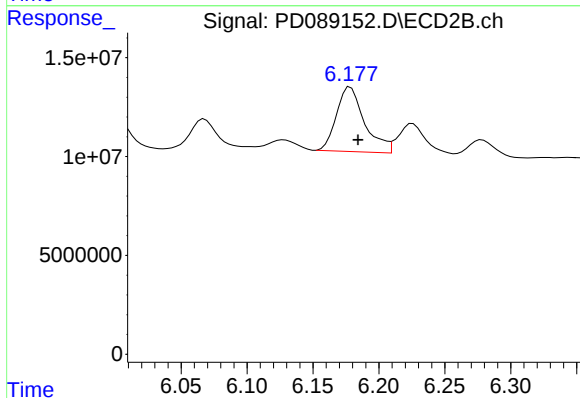
R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 3010098
Conc: 0.16 ng/ml



#17 4,4'-DDT

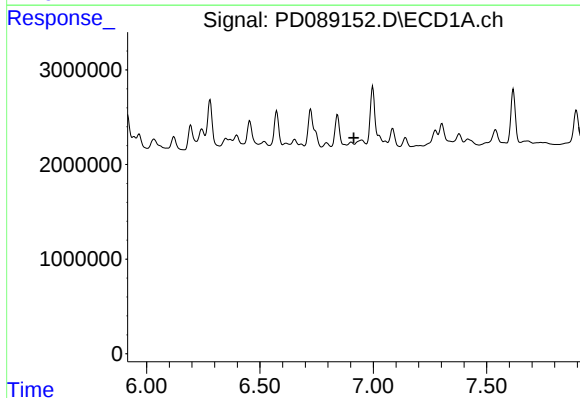
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 1100530
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



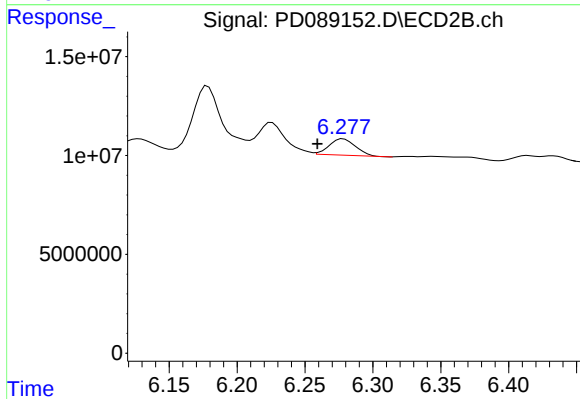
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 48427245
Conc: 2.39 ng/ml



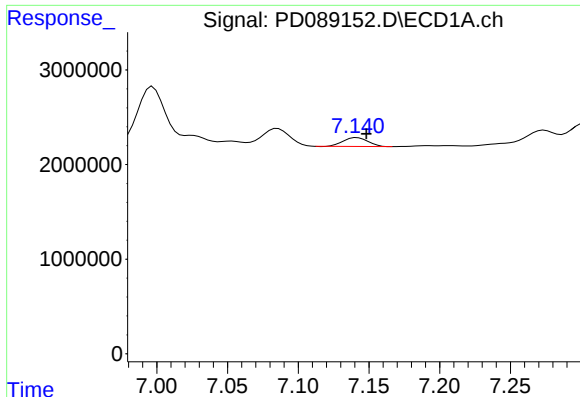
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: -0.012 min
Response: -769762
Conc: N.D.



#18 Endrin aldehyde

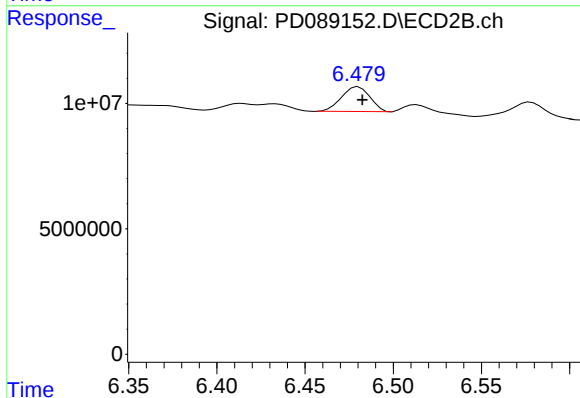
R.T.: 6.278 min
Delta R.T.: 0.019 min
Response: 11128105
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

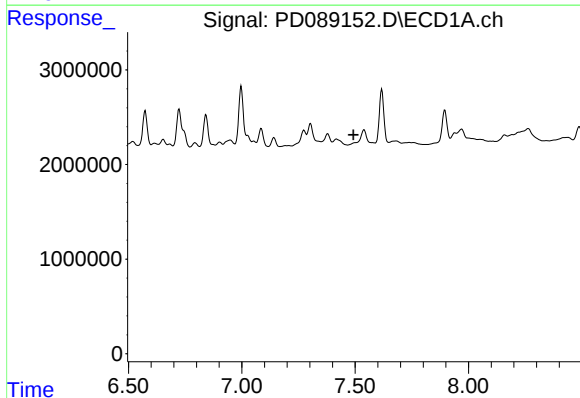
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 1144871
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



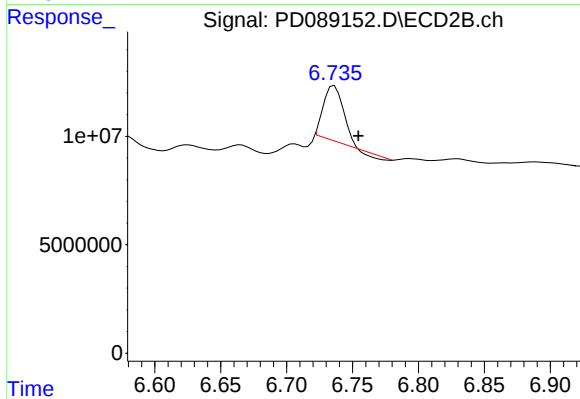
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 11084388
Conc: 0.56 ng/ml



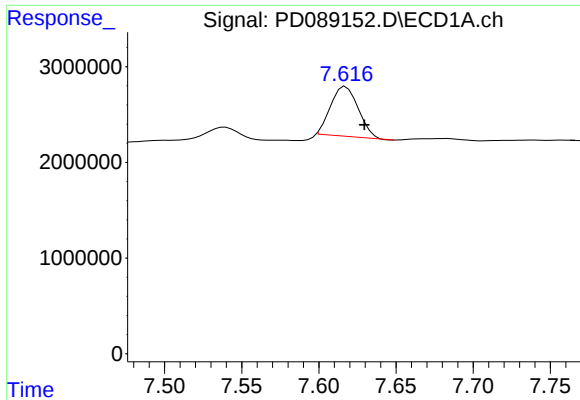
#20 Methoxychlor

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



#20 Methoxychlor

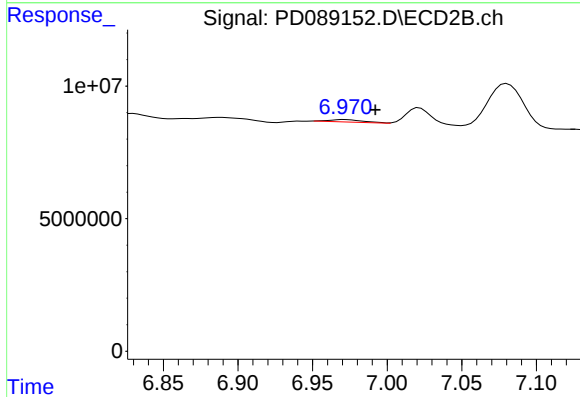
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 25599820
Conc: 2.38 ng/ml



#21 Endrin ketone

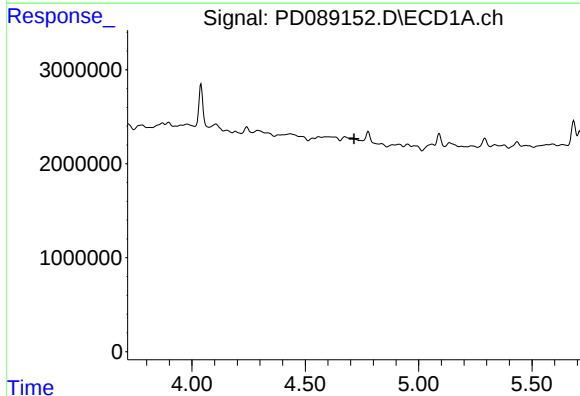
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 6444354
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



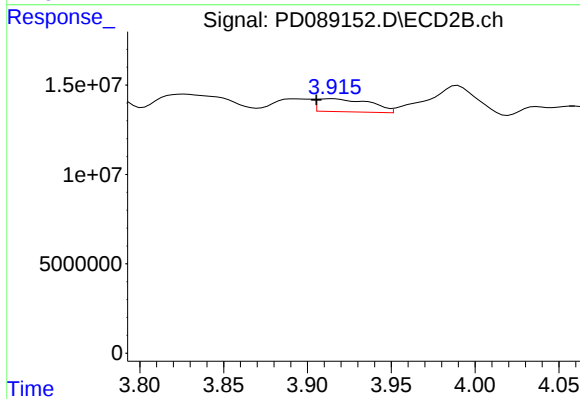
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.021 min
Response: 1447916
Conc: 0.07 ng/ml



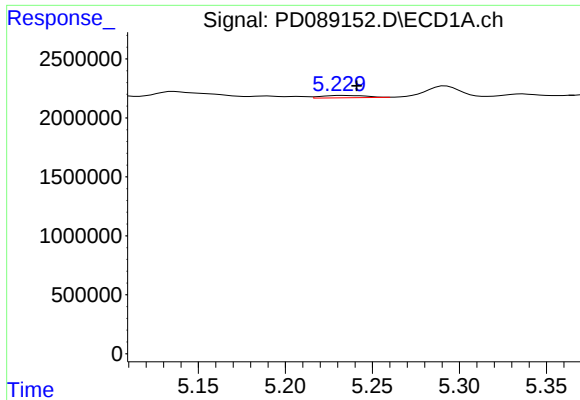
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

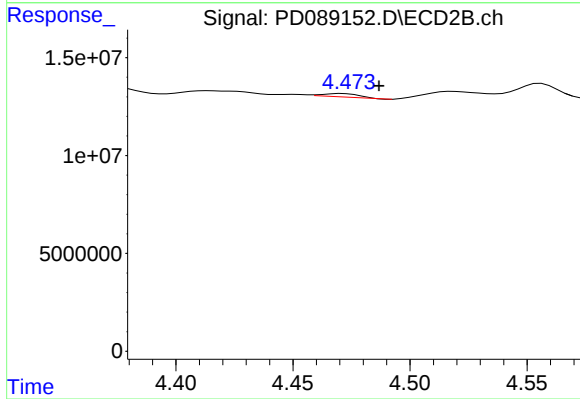
R.T.: 3.916 min
Delta R.T.: 0.011 min
Response: 15901585
Conc: 17.06 ng/ml



#24 Chlordane-2

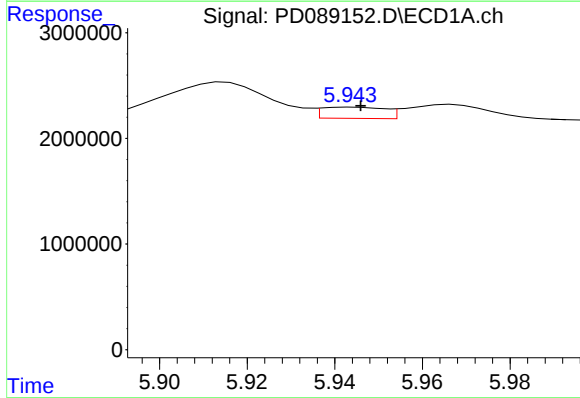
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 364384
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



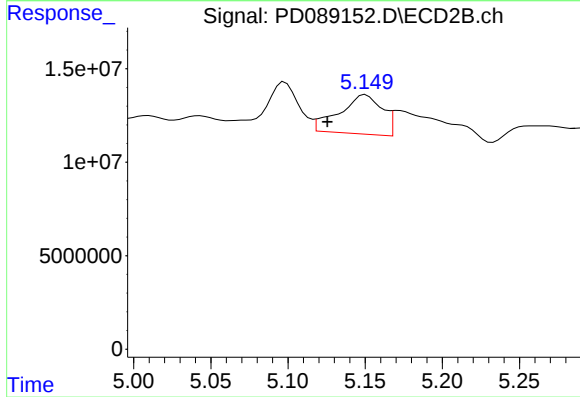
#24 Chlordane-2

R.T.: 4.471 min
Delta R.T.: -0.016 min
Response: 1785639
Conc: 1.88 ng/ml



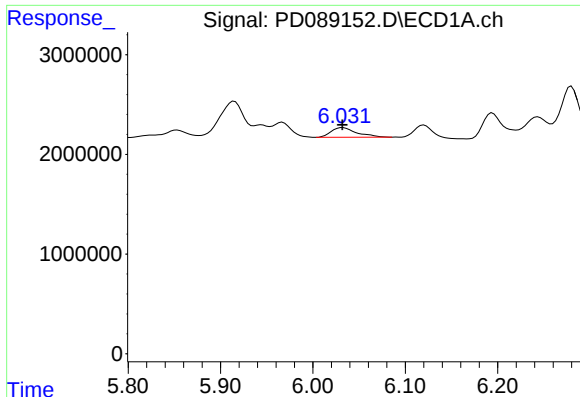
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 1069000
Conc: 1.24 ng/ml



#25 Chlordane-3

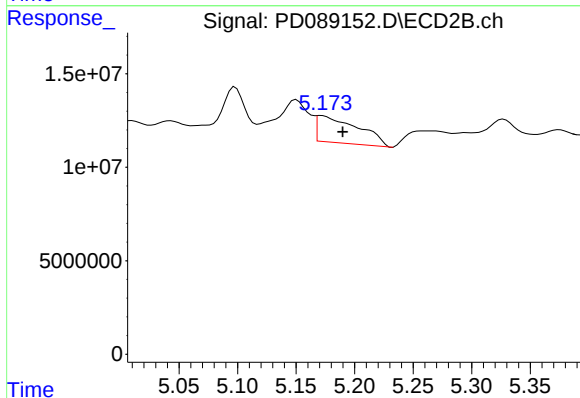
R.T.: 5.150 min
Delta R.T.: 0.025 min
Response: 40653557
Conc: 13.69 ng/ml



#26 Chlordane-4

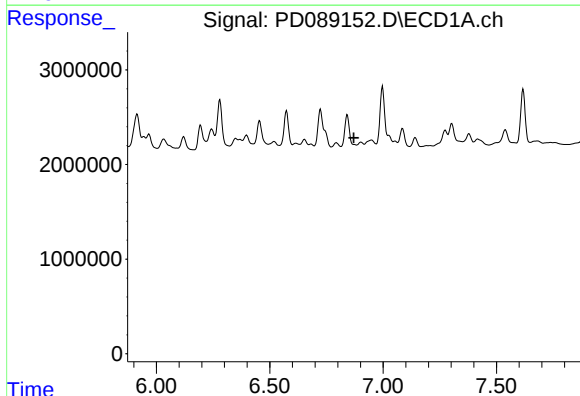
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1859455
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



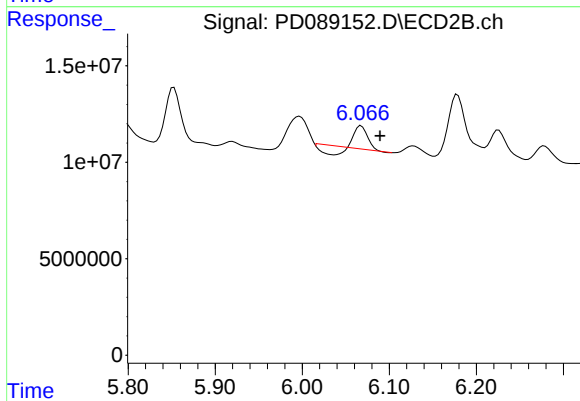
#26 Chlordane-4

R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 35088089
Conc: 14.00 ng/ml



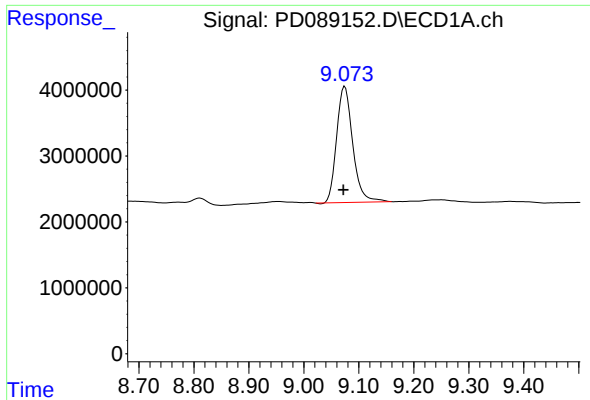
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

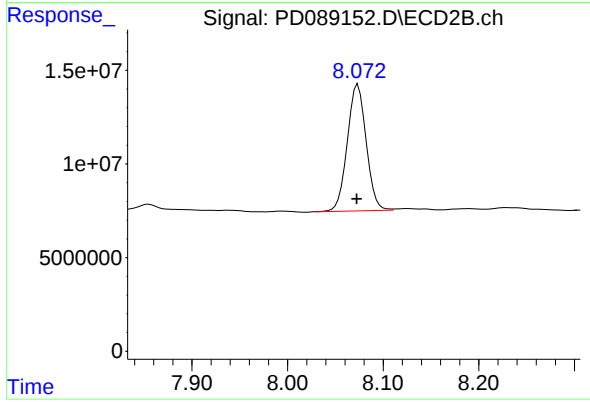
R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 7808609
Conc: 6.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 35841878
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
M00-25-0179



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: 0.001 min
Response: 92798253
Conc: 4.69 ng/ml