

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
 Data File : PD089435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:22
 Operator : AR\AJ
 Sample : Q2537-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-04-7.9-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:59:19 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...	3.556	2.879	22460797	239.7E6	7.872	14.136 #
2)	SA Decachlor...	9.080	8.072	45315714	167.6E6	11.538	8.479 #
Target Compounds							
2)	A alpha-BHC	3.997	3.412f	1655952	23301923	0.284	0.870 #
3)	MA gamma-BHC...	4.341	0.000	2451321	0	0.439	N.D. #
4)	MA Heptachlor	4.957f	4.098	2423034	9836286	0.444	0.393
5)	MB Aldrin	5.296f	4.364	1154306	21276157	0.217	0.879 #
6)	B beta-BHC	4.536f	4.045f	579175	12621749	0.262	1.175 #
7)	B delta-BHC	4.781f	4.287f	758527	948111	0.148	0.038 #
8)	B Heptachlo...	5.691	4.873	872554	54848384	0.181	2.505 #
9)	A Endosulfan I	0.000	5.259	0	68455518	N.D.	3.284 #
10)	B gamma-Chl...	5.951	5.125	6951303	70175604	1.452	2.933 #
11)	B alpha-Chl...	6.035	5.189	8187000	103.9E6	1.692	4.539 #
12)	B 4,4'-DDE	6.204	5.374	2387055	42303713	0.547	1.846 #
13)	MA Dieldrin	6.375f	5.510	189795	71681919	0.040	3.089 #
14)	MA Endrin	6.578	5.791	1047806	7162200	0.254	0.330 #
15)	B Endosulfa...	6.799	6.071	802208	7002191	0.199	0.347 #
16)	A 4,4'-DDD	6.730f	5.928	2953139	5380651	0.860	0.281 #
17)	MA 4,4'-DDT	7.002f	6.179	3916011	25292684	1.034	1.247
18)	B Endrin al...	6.942f	6.279f	460973	23998181	0.150	1.567 #
19)	B Endosulfa...	7.148	6.480	657630	6547463	0.171	0.334 #
20)	A Methoxychlor	0.000	6.773f	0	778317	N.D.	0.072 #
21)	B Endrin ke...	7.622	6.972f	1939890	14173059	0.476	0.656 #
22)	Mirex	8.134f	7.183	22640	3463331	0.007	0.208 #
23)	Chlordane-1	4.724	3.911	224242	8349080	1.048	8.956 #
24)	Chlordane-2	5.246	4.476	3264753	3507720	14.954	3.686 #
25)	Chlordane-3	5.951	5.125	6951303	70175604	8.060	23.627 #
26)	Chlordane-4	6.035	5.189	8187000	103.9E6	7.792	41.463 #
27)	Chlordane-5	6.879	6.071	254500	7002191	1.393	6.188 #

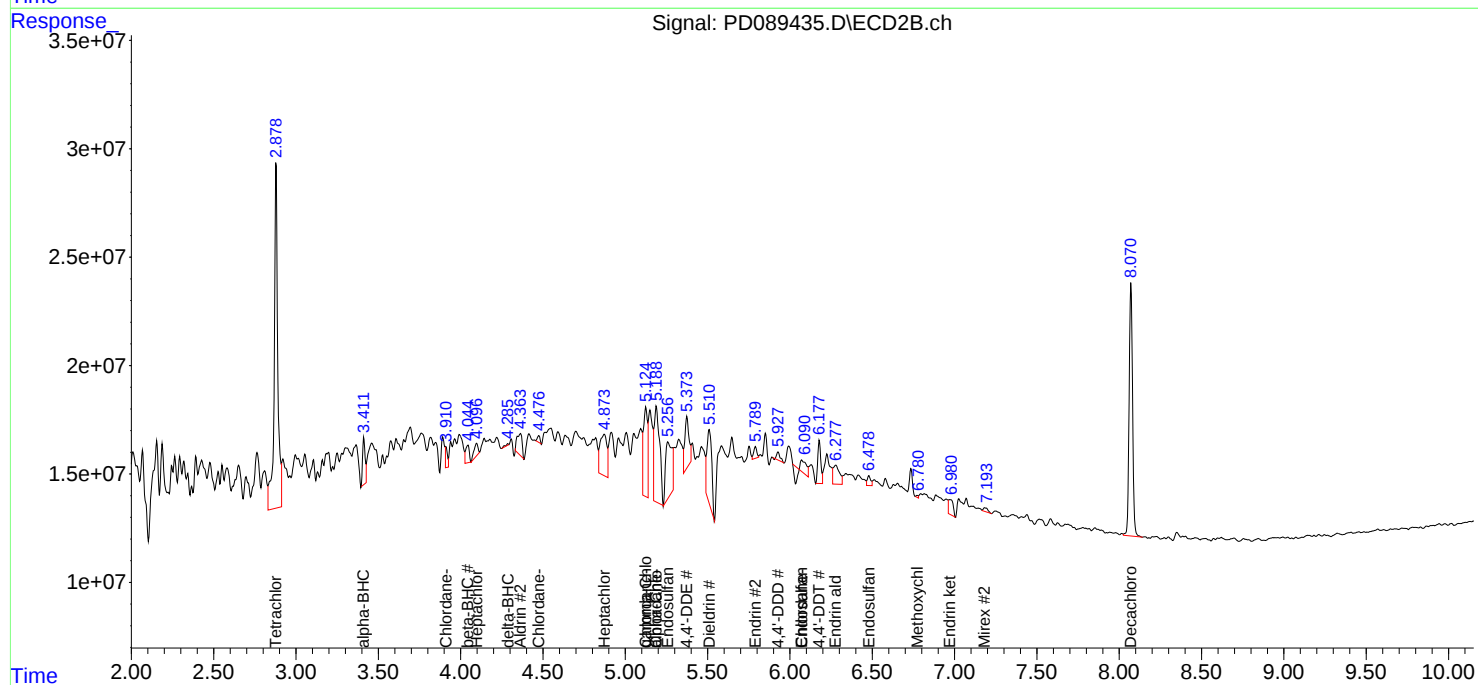
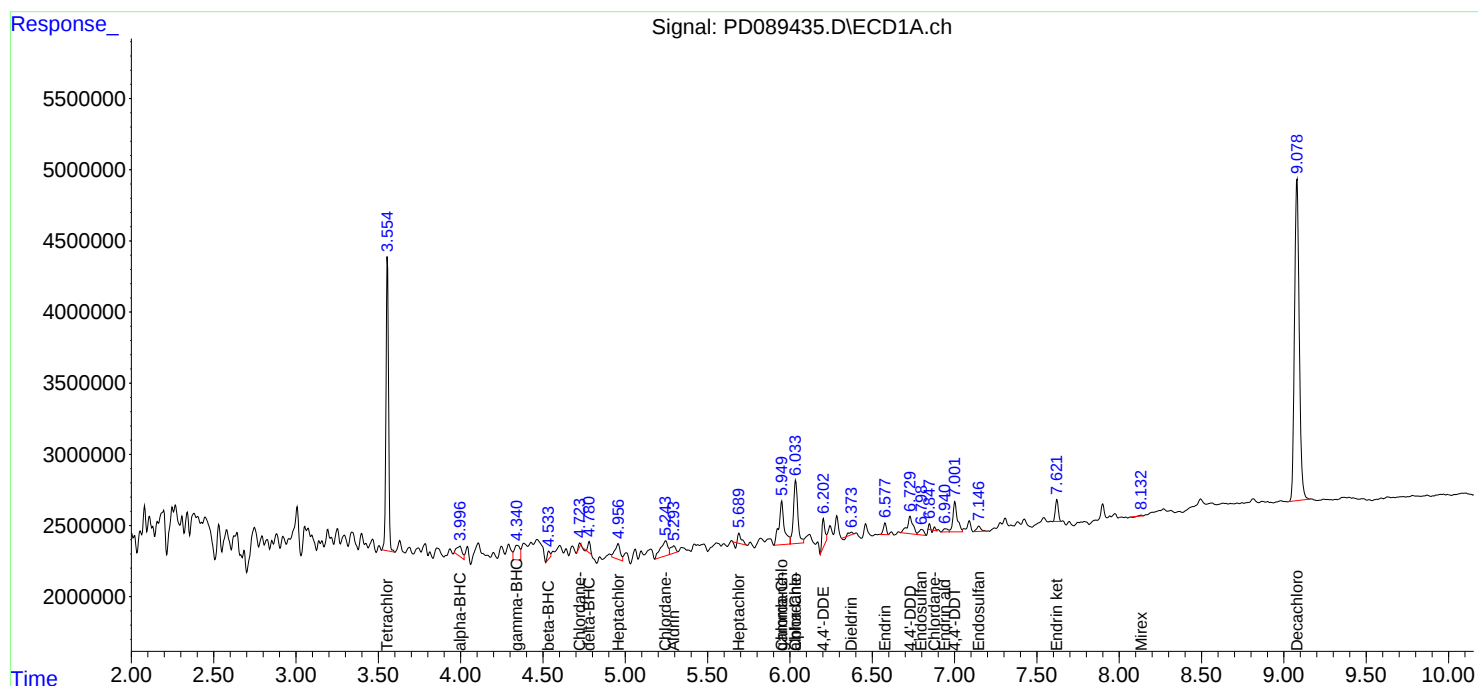
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

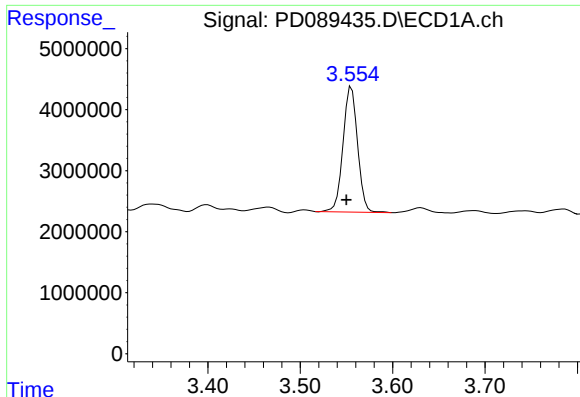
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 14:22
Operator : AR\AJ
Sample : Q2537-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:59:19 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

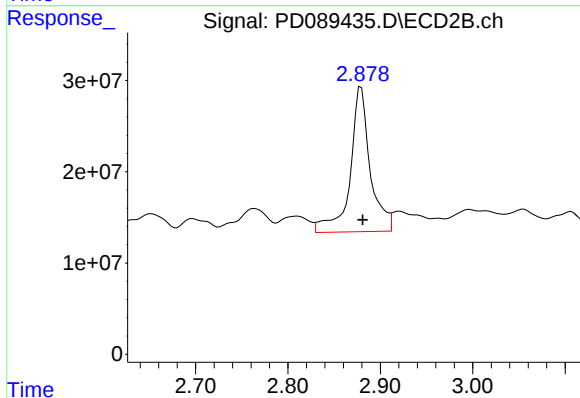




#1 Tetrachloro-m-xylene

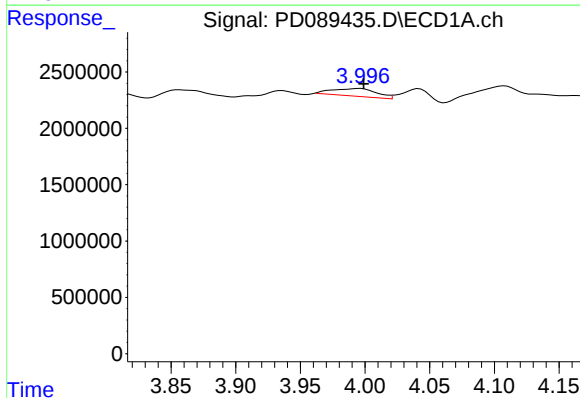
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 22460797
Conc: 7.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



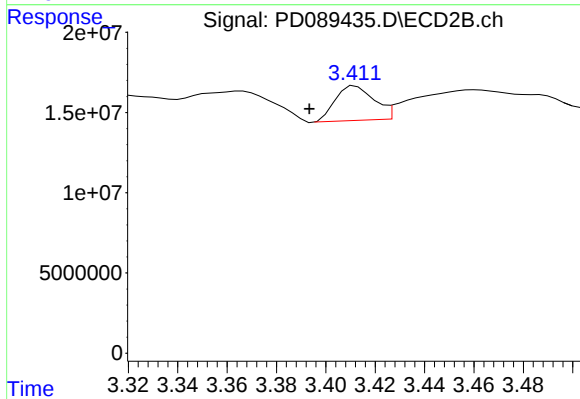
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 239657632
Conc: 14.14 ng/ml



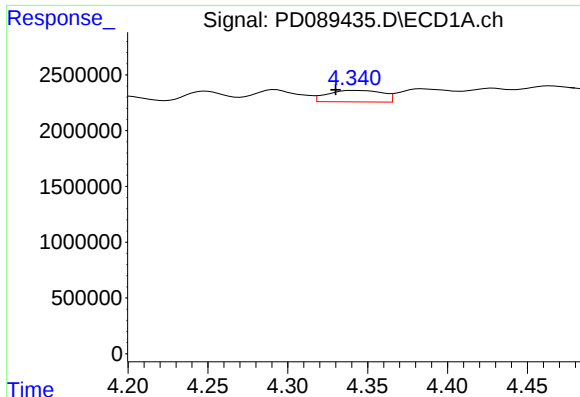
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 1655952
Conc: 0.28 ng/ml



#2 alpha-BHC

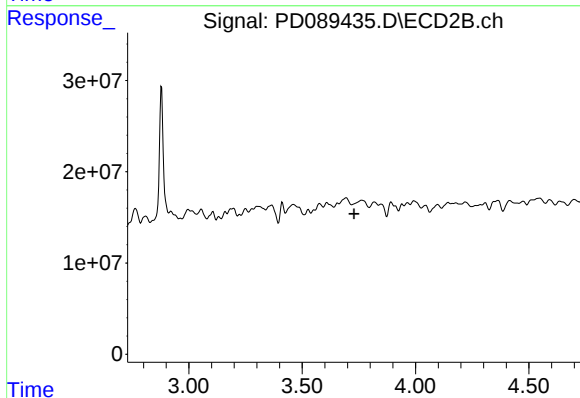
R.T.: 3.412 min
Delta R.T.: 0.019 min
Response: 23301923
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

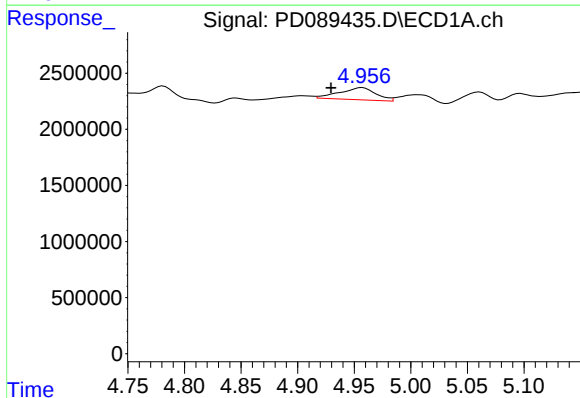
R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 2451321
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



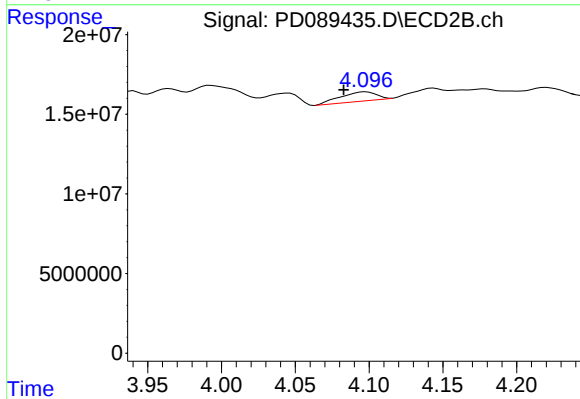
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.729 min
Response: 0
Conc: N.D.



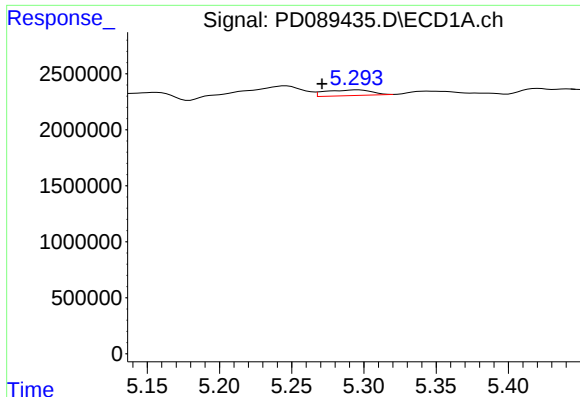
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.028 min
Response: 2423034
Conc: 0.44 ng/ml



#4 Heptachlor

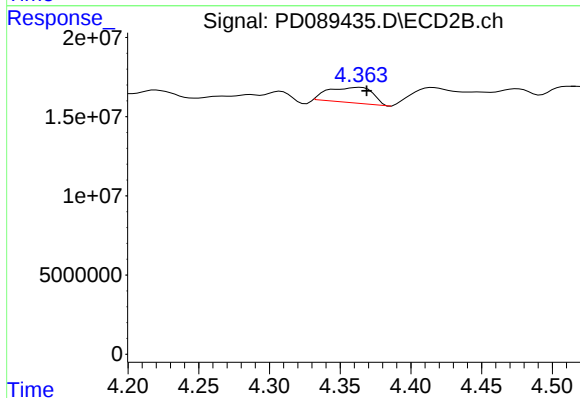
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 9836286
Conc: 0.39 ng/ml



#5 Aldrin

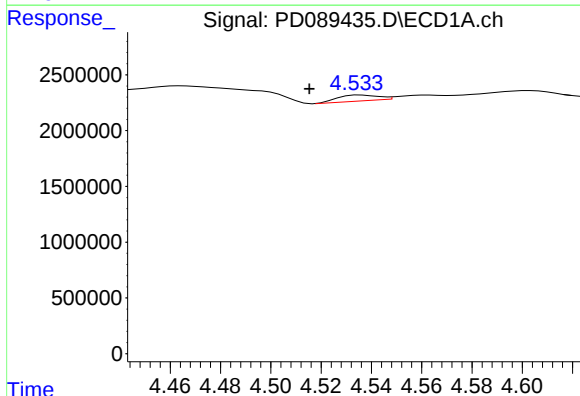
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 1154306
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



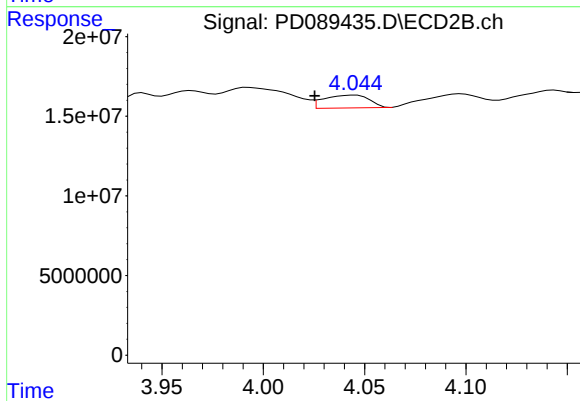
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 21276157
Conc: 0.88 ng/ml



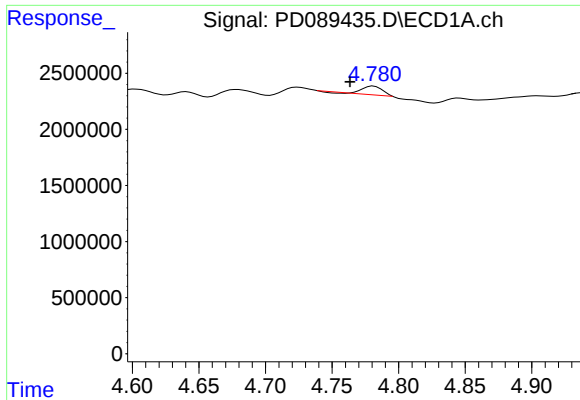
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.021 min
Response: 579175
Conc: 0.26 ng/ml



#6 beta-BHC

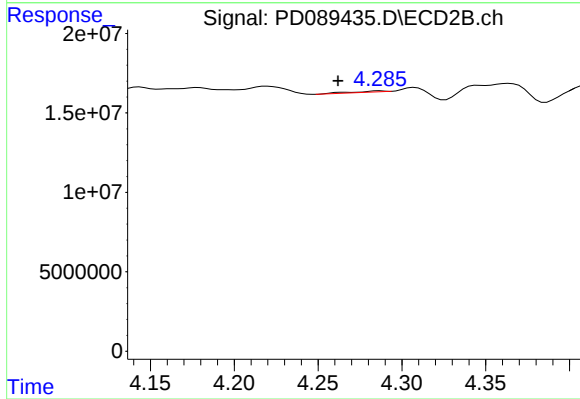
R.T.: 4.045 min
Delta R.T.: 0.020 min
Response: 12621749
Conc: 1.17 ng/ml



#7 delta-BHC

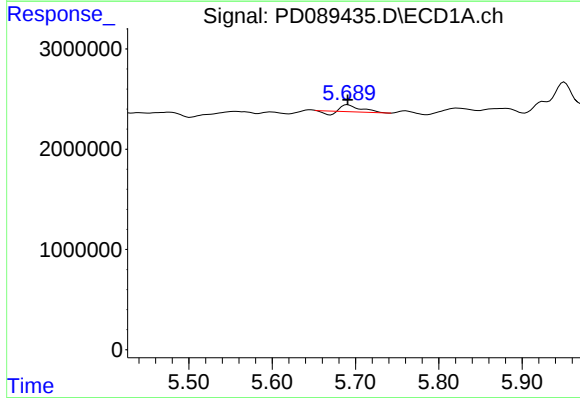
R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 758527
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



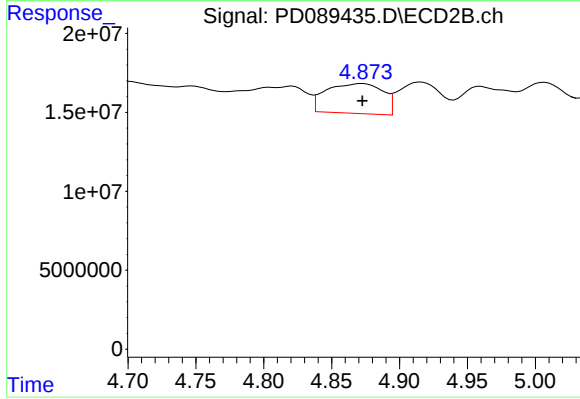
#7 delta-BHC

R.T.: 4.287 min
Delta R.T.: 0.025 min
Response: 948111
Conc: 0.04 ng/ml



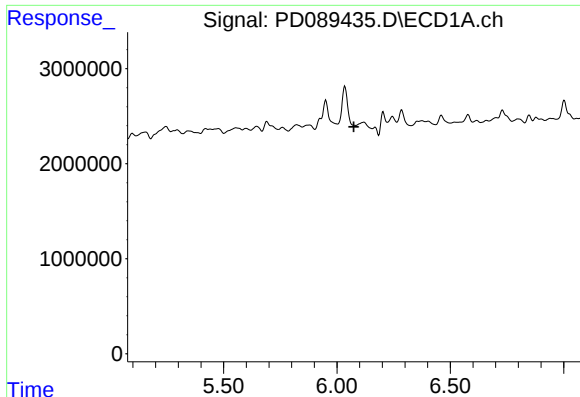
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 872554
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

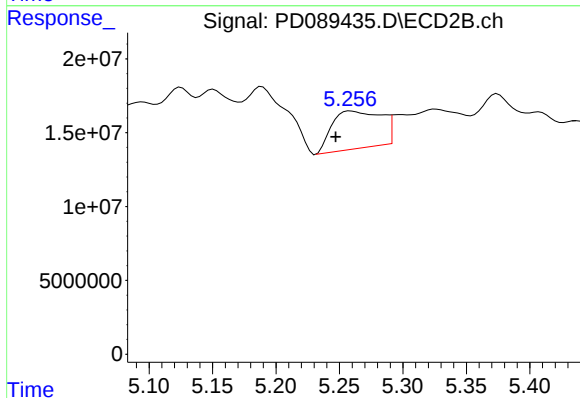
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 54848384
Conc: 2.50 ng/ml



#9 Endosulfan I

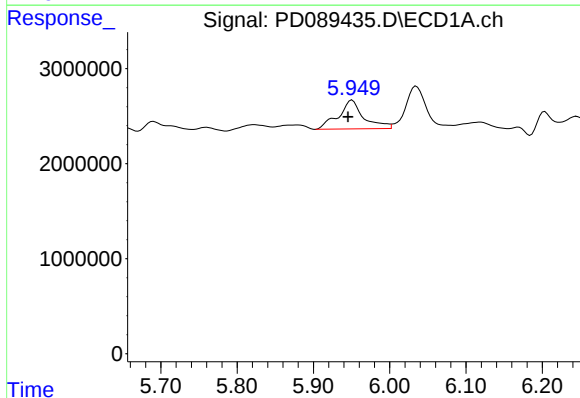
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



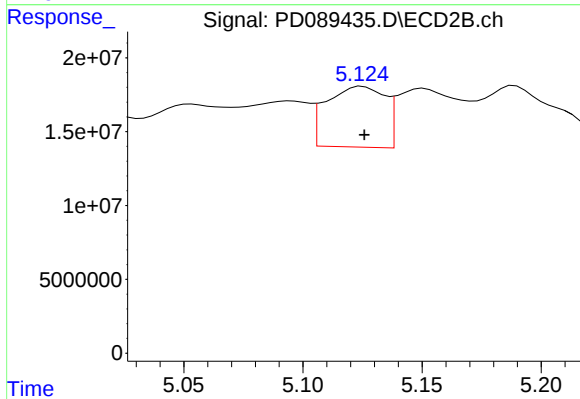
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.012 min
Response: 68455518
Conc: 3.28 ng/ml



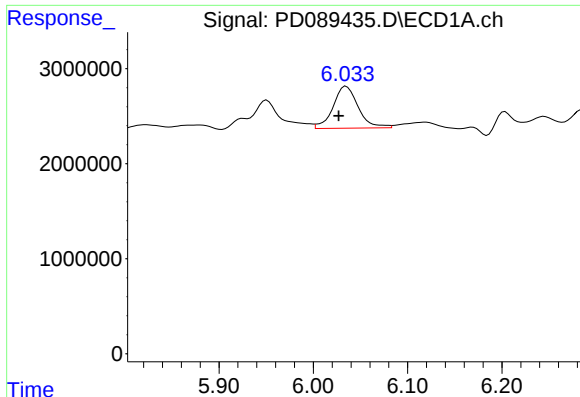
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 6951303
Conc: 1.45 ng/ml



#10 gamma-Chlordane

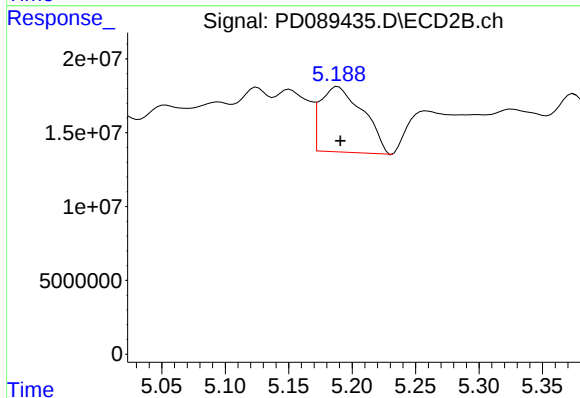
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 70175604
Conc: 2.93 ng/ml



#11 alpha-Chlordane

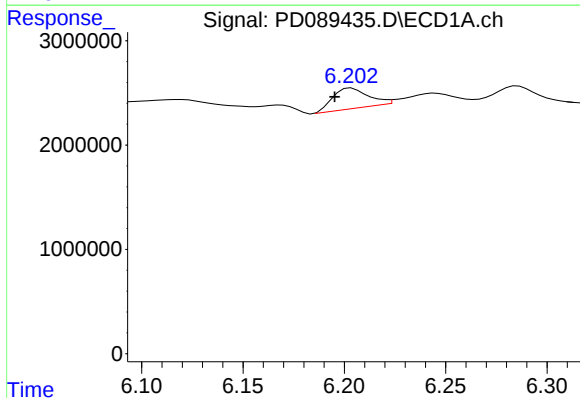
R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 8187000
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



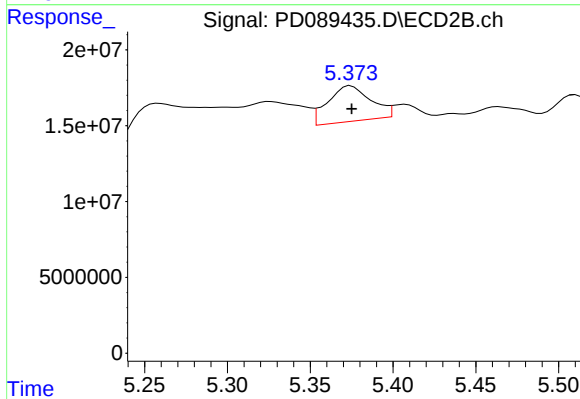
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 103936603
Conc: 4.54 ng/ml



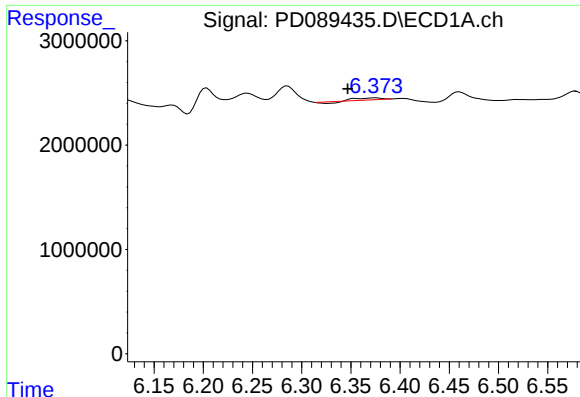
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 2387055
Conc: 0.55 ng/ml



#12 4,4'-DDE

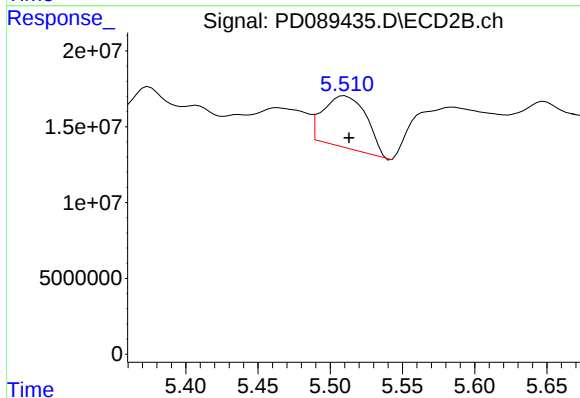
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 42303713
Conc: 1.85 ng/ml



#13 Dieldrin

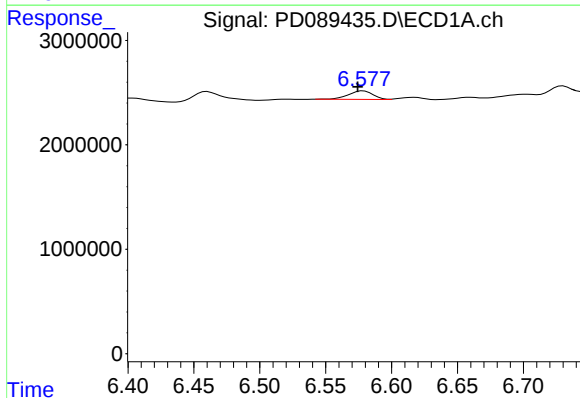
R.T.: 6.375 min
Delta R.T.: 0.028 min
Response: 189795
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



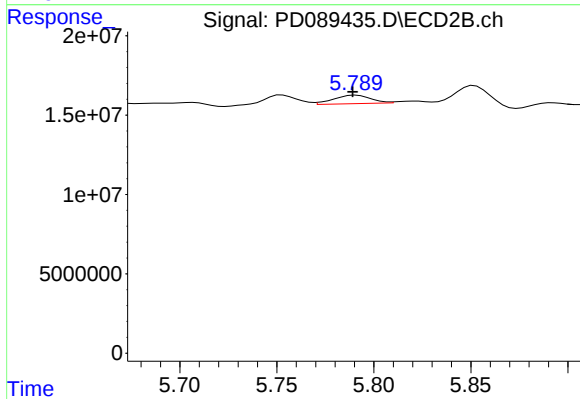
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 71681919
Conc: 3.09 ng/ml



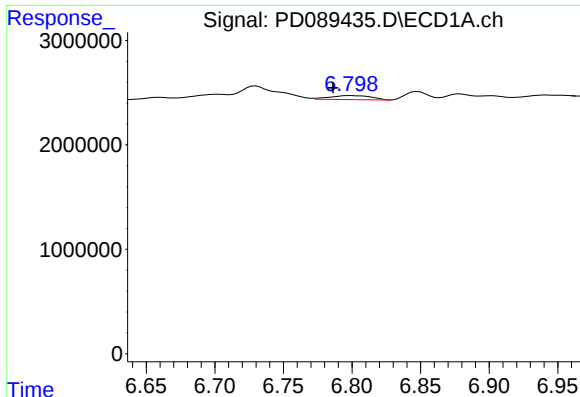
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 1047806
Conc: 0.25 ng/ml



#14 Endrin

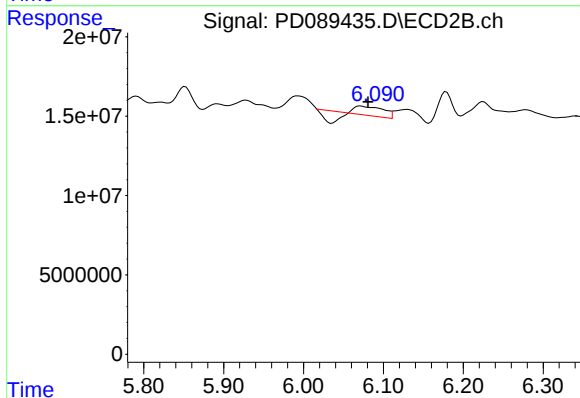
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 7162200
Conc: 0.33 ng/ml



#15 Endosulfan II

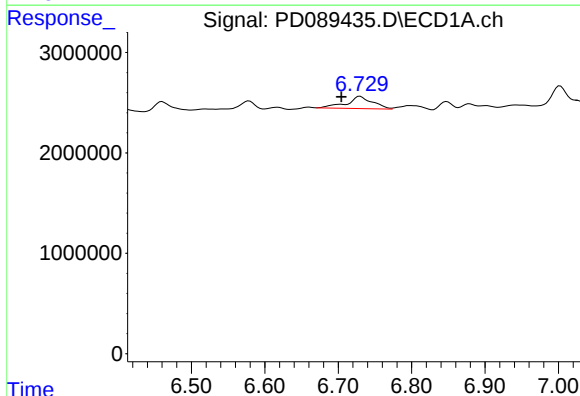
R.T.: 6.799 min
Delta R.T.: 0.013 min
Response: 802208
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



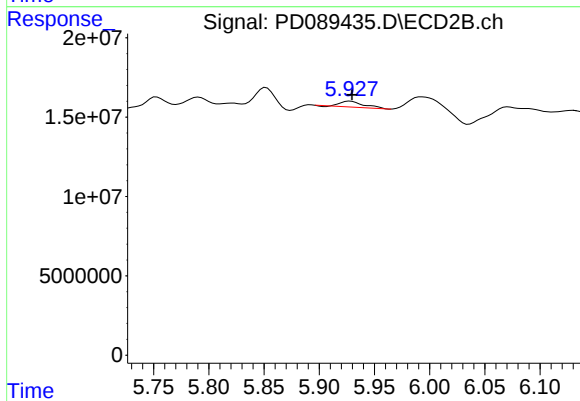
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 7002191
Conc: 0.35 ng/ml



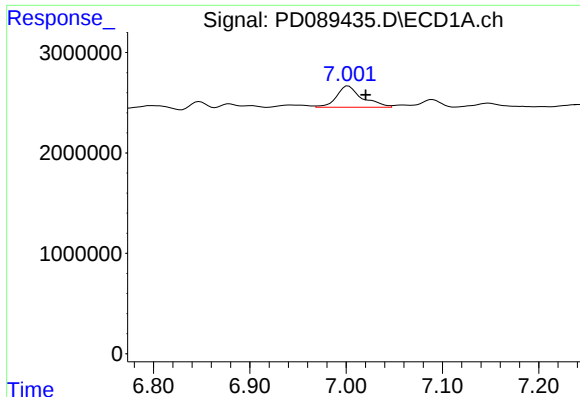
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.025 min
Response: 2953139
Conc: 0.86 ng/ml



#16 4,4'-DDD

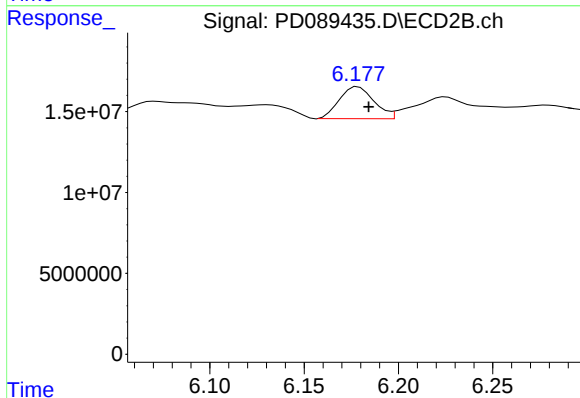
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 5380651
Conc: 0.28 ng/ml



#17 4,4'-DDT

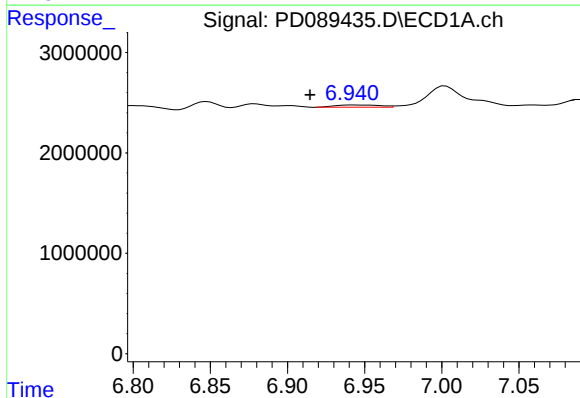
R.T.: 7.002 min
Delta R.T.: -0.018 min
Response: 3916011
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



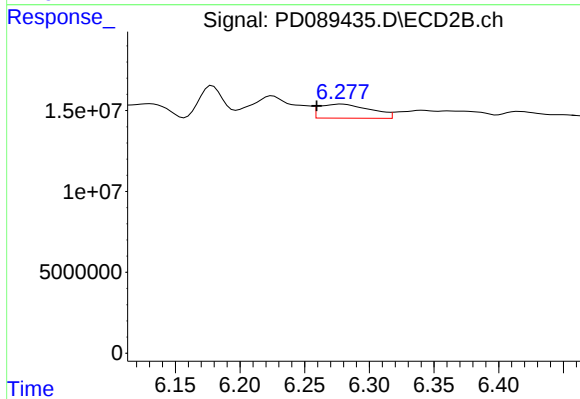
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 25292684
Conc: 1.25 ng/ml



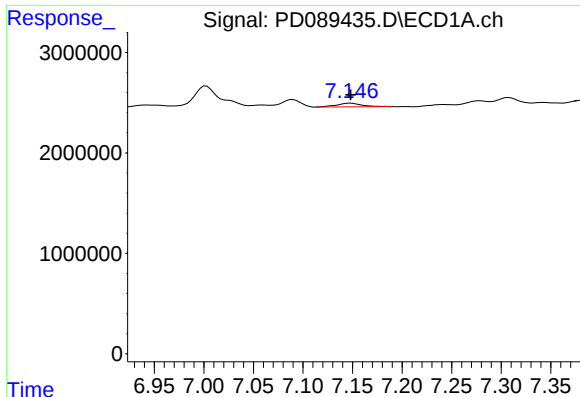
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.027 min
Response: 460973
Conc: 0.15 ng/ml



#18 Endrin aldehyde

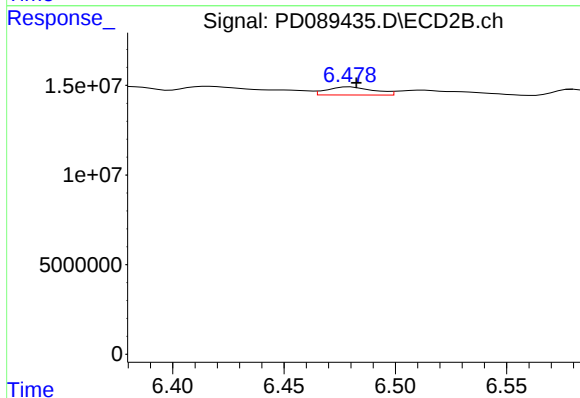
R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 23998181
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

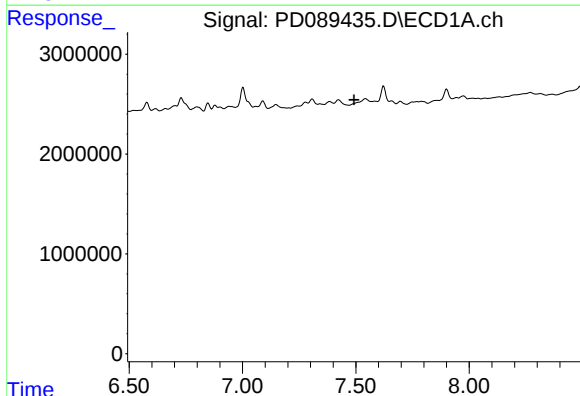
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 657630
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



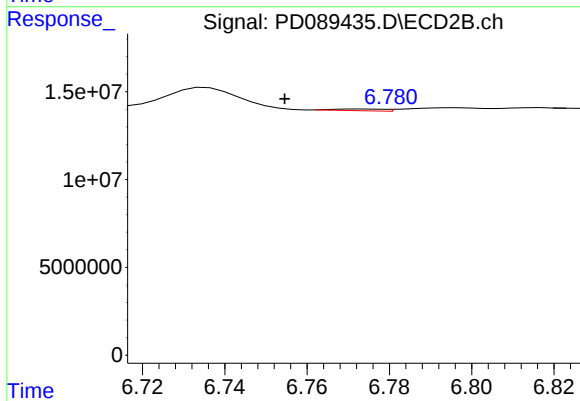
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 6547463
Conc: 0.33 ng/ml



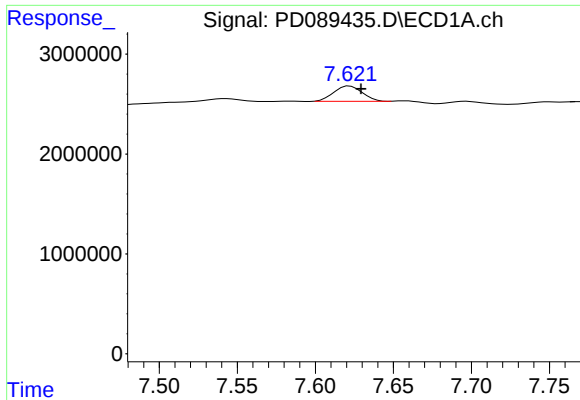
#20 Methoxychlor

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



#20 Methoxychlor

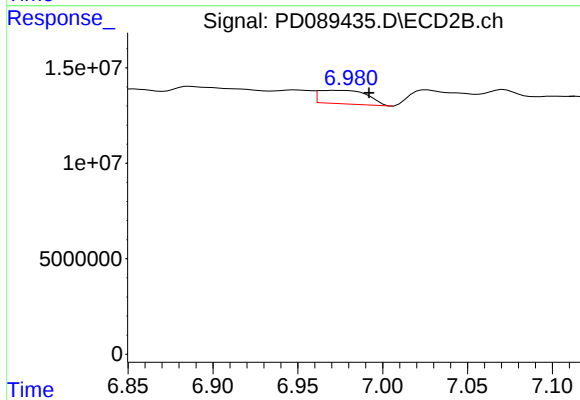
R.T.: 6.773 min
Delta R.T.: 0.019 min
Response: 778317
Conc: 0.07 ng/ml



#21 Endrin ketone

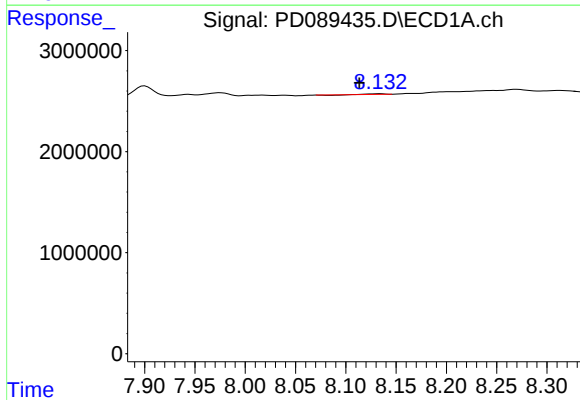
R.T.: 7.622 min
Delta R.T.: -0.007 min
Response: 1939890
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



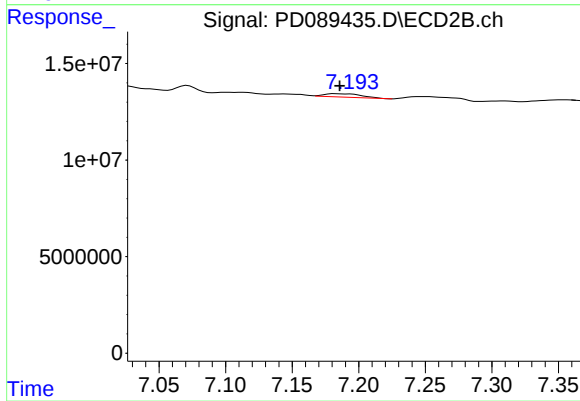
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 14173059
Conc: 0.66 ng/ml



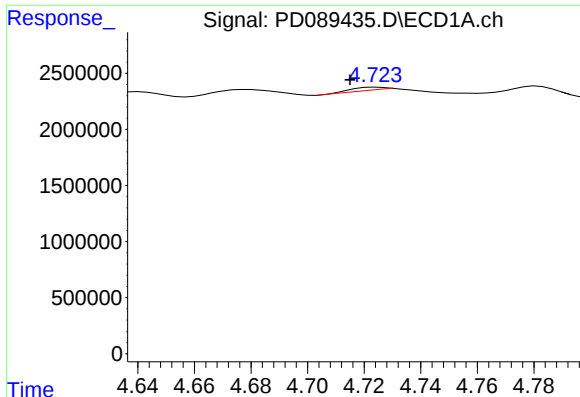
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.020 min
Response: 22640
Conc: 0.01 ng/ml



#22 Mirex

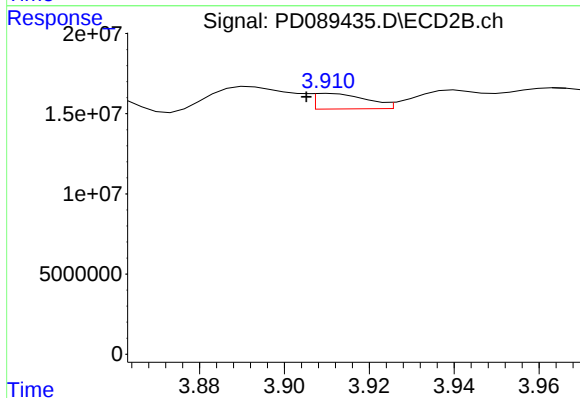
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 3463331
Conc: 0.21 ng/ml



#23 Chlordane-1

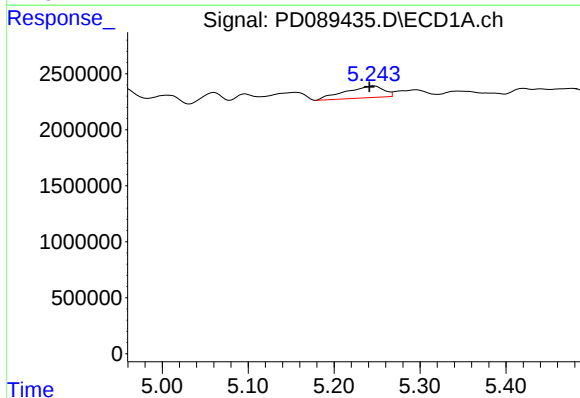
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 224242
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



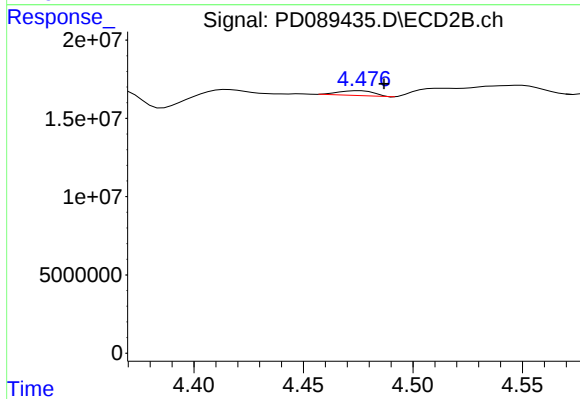
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: 0.005 min
Response: 8349080
Conc: 8.96 ng/ml



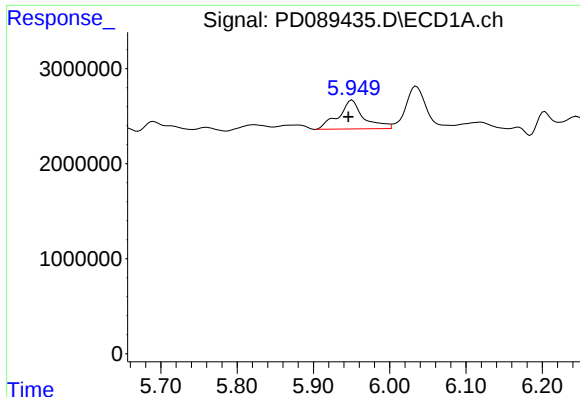
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 3264753
Conc: 14.95 ng/ml



#24 Chlordane-2

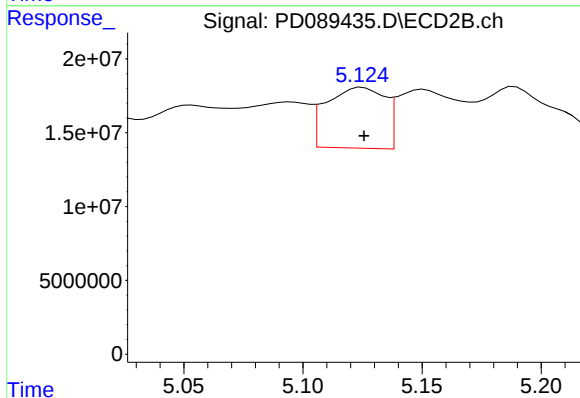
R.T.: 4.476 min
Delta R.T.: -0.011 min
Response: 3507720
Conc: 3.69 ng/ml



#25 Chlordane-3

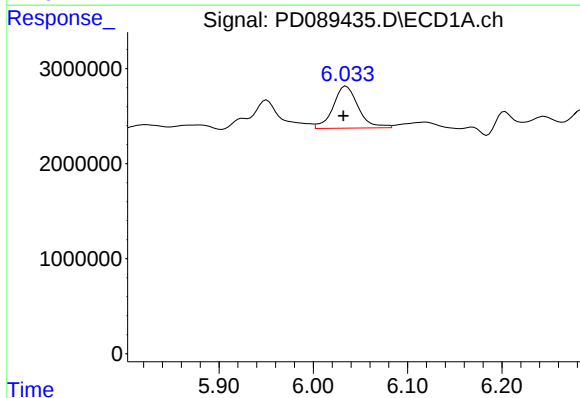
R.T.: 5.951 min
Delta R.T.: 0.005 min
Response: 6951303
Conc: 8.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



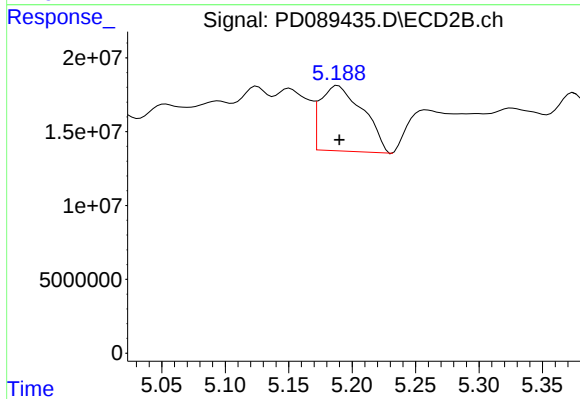
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 70175604
Conc: 23.63 ng/ml



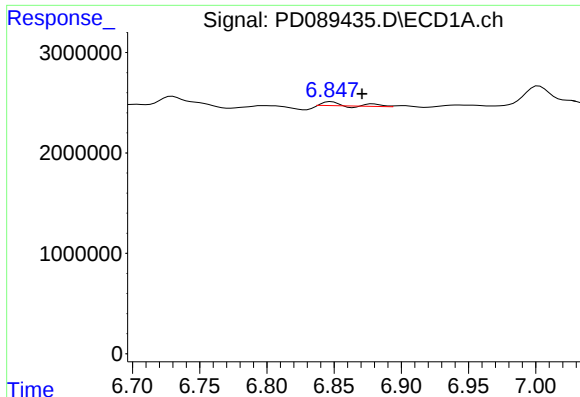
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.003 min
Response: 8187000
Conc: 7.79 ng/ml



#26 Chlordane-4

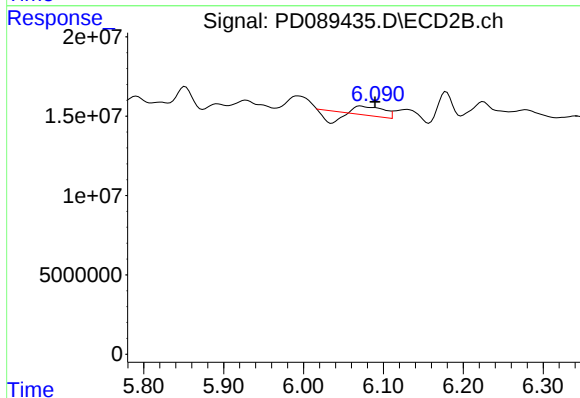
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 103936603
Conc: 41.46 ng/ml



#27 Chlordane-5

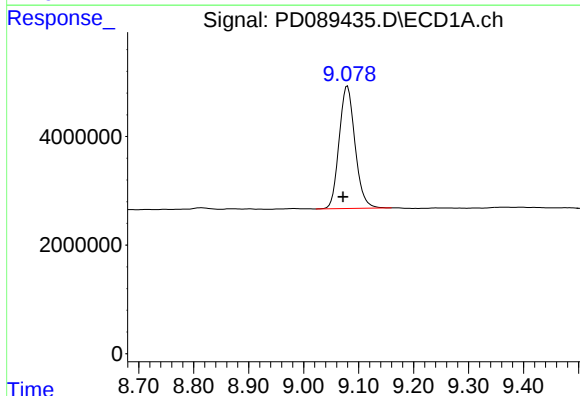
R.T.: 6.879 min
Delta R.T.: 0.008 min
Response: 254500
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-04-7.9-2025



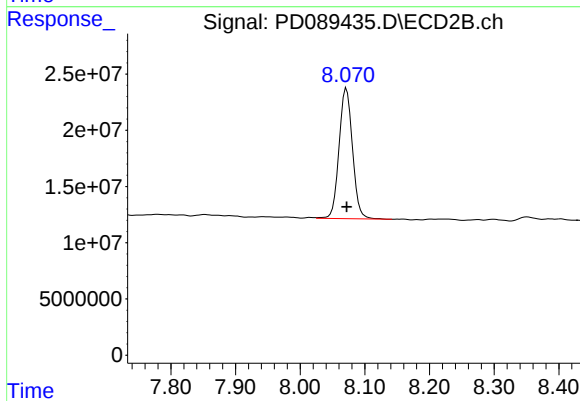
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 7002191
Conc: 6.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 45315714
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 167627551
Conc: 8.48 ng/ml