

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 16:41
 Operator : AR\AJ
 Sample : Q2513-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-2-070325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:00 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	2.881	22291817	169.7E6	7.813	10.010 #
2)	SA Decachlor...	9.071	8.071	42709164	143.4E6	10.874	7.254 #
Target Compounds							
2)	A alpha-BHC	3.989	3.412f	321109	33398026	0.055	1.246 #
3)	MA gamma-BHC...	4.344	3.700f	1188421	24739855	0.213	0.999 #
4)	MA Heptachlor	4.949f	4.095	1434857	15829275	0.263	0.632 #
5)	MB Aldrin	5.270	4.368	2350920	15297773	0.442	0.632 #
6)	B beta-BHC	0.000	4.043f	0	9837551	N.D.	0.915 #
7)	B delta-BHC	4.777	0.000	1947535	0	0.379	N.D. #
8)	B Heptachlo...	5.685	4.868	399540	18657296	0.083	0.852 #
9)	A Endosulfan I	6.104f	5.258	803330	11574363	0.178	0.555 #
10)	B gamma-Chl...	5.943	5.125	1750307	35005780	0.366	1.463 #
11)	B alpha-Chl...	6.030	5.188	2111796	20039144	0.436	0.875 #
12)	B 4,4'-DDE	6.194	5.374	2508187	18075341	0.575	0.789 #
13)	MA Dieldrin	6.348	5.512	334932	18312595	0.070	0.789 #
14)	MA Endrin	6.570	5.791	554903	4688267	0.135	0.216 #
15)	B Endosulfa...	6.795	6.073	516931	-2388089	0.128	N.D. #
16)	A 4,4'-DDD	6.704	5.928	2014567	10214411	0.587	0.534
17)	MA 4,4'-DDT	7.019	6.179	1147877	16855493	0.303	0.831 #
18)	B Endrin al...	6.895f	6.250	-39442	5603203	N.D.	0.366
19)	B Endosulfa...	7.140	6.481	399539	2721346	0.104	0.139 #
20)	A Methoxychlor	0.000	6.769	0	551546	N.D.	0.051 #
21)	B Endrin ke...	7.616	6.981	1141769	4812504	0.280	0.223
22)	Mirex	8.118	7.177	150986	2435476	0.050	0.146 #
23)	Chlordane-1	4.724	3.911	160839	8080042	0.752	8.667 #
24)	Chlordane-2	5.237	4.478	523806	8249832	2.399	8.669 #
25)	Chlordane-3	5.943	5.125	1750307	35005780	2.029	11.786 #
26)	Chlordane-4	6.030	5.188	2111796	20039144	2.010	7.994 #
27)	Chlordane-5	6.895f	6.092	-39442	4756300	N.D.	4.203

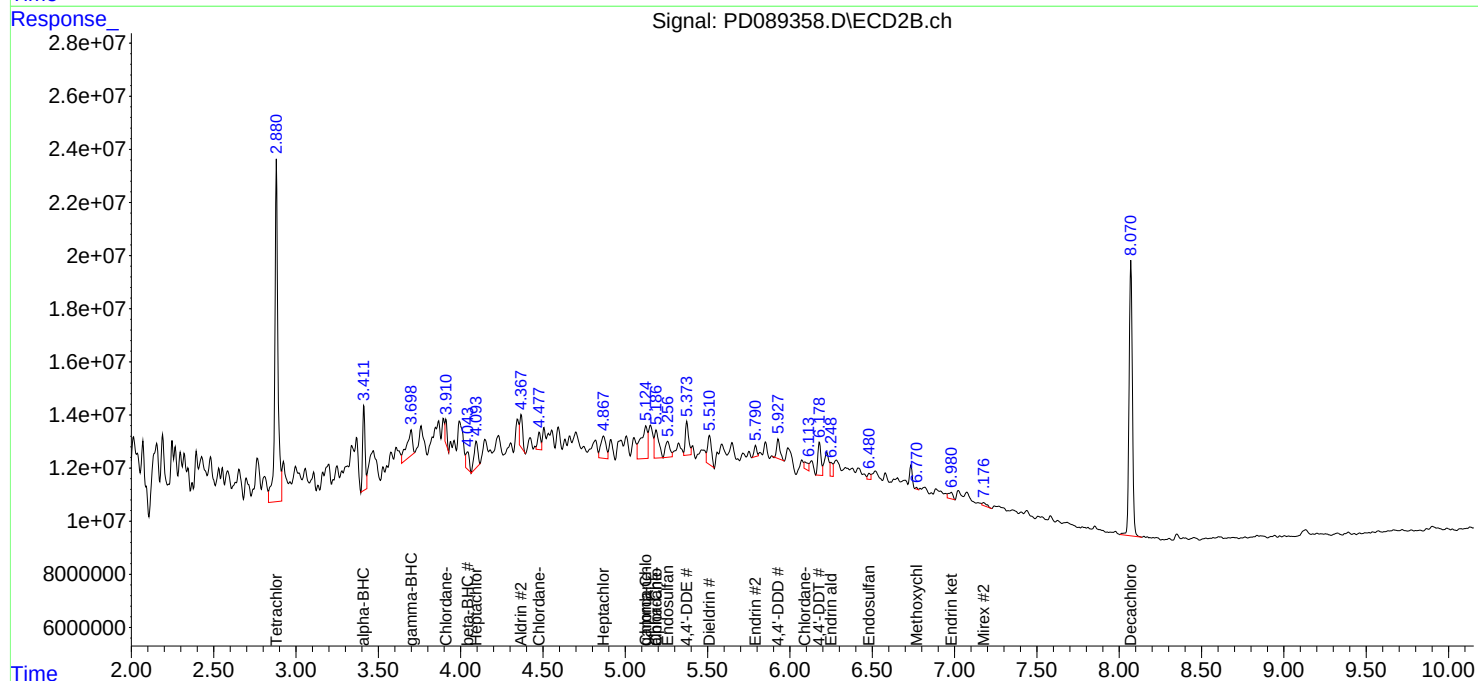
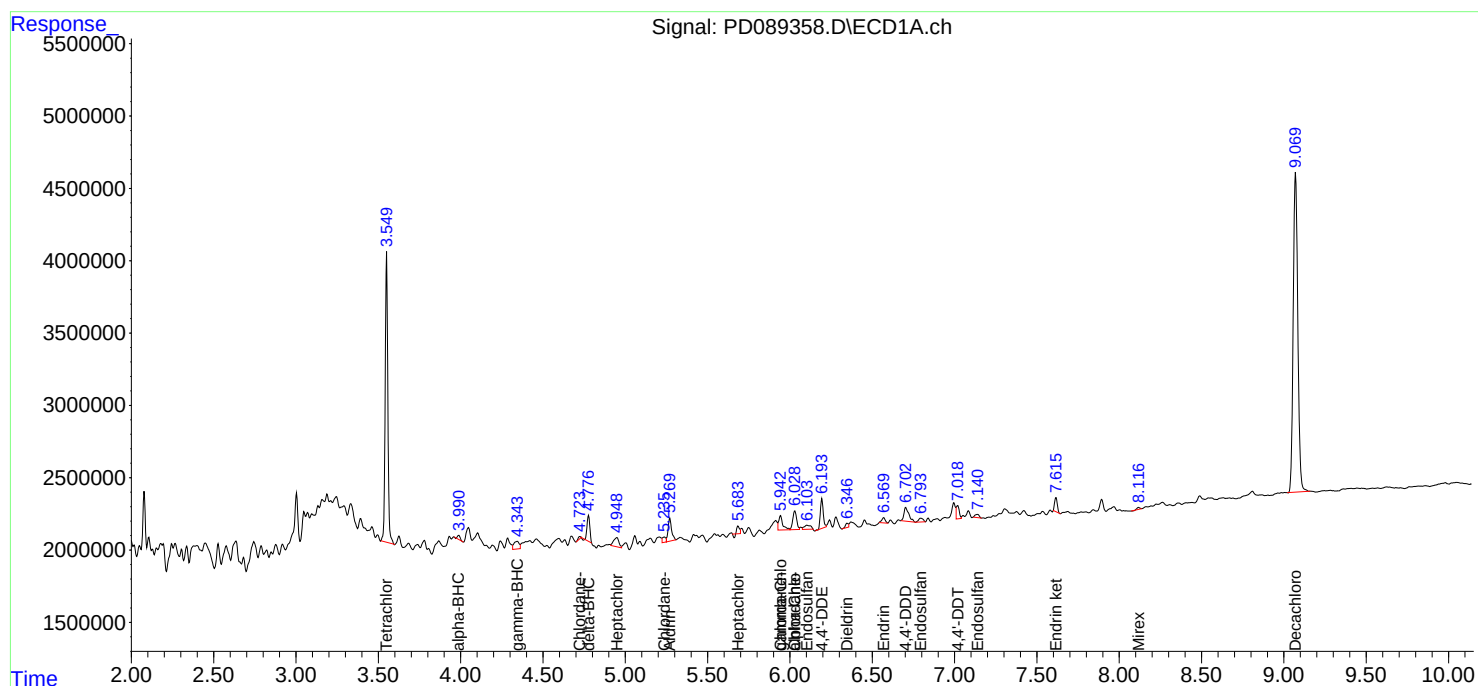
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

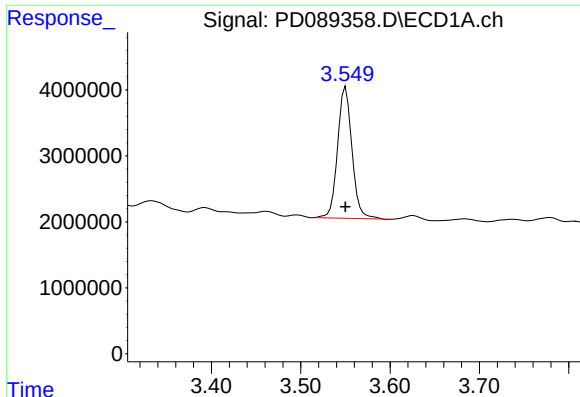
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 16:41
Operator : AR\AJ
Sample : Q2513-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-2-070325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 02:26:00 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

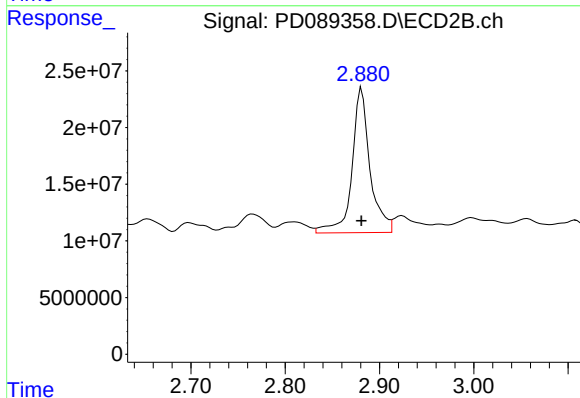




#1 Tetrachloro-m-xylene

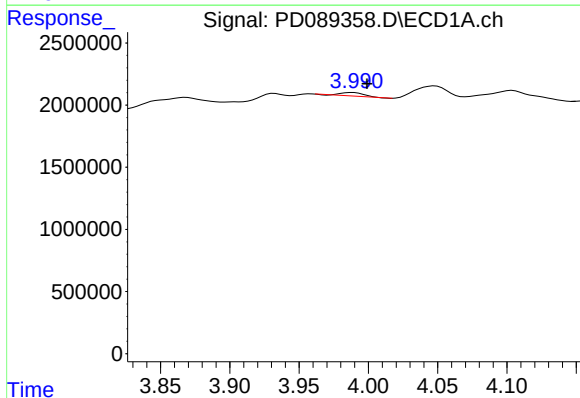
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 22291817
Conc: 7.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



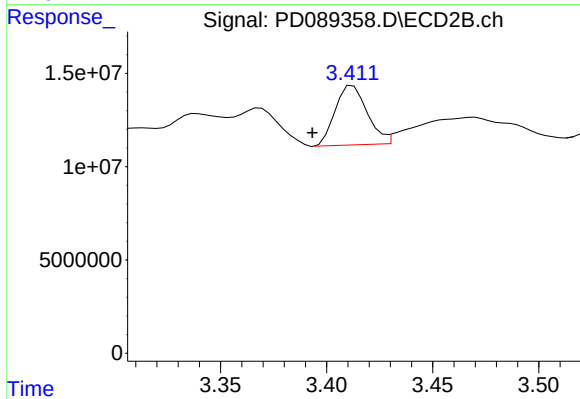
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 169701122
Conc: 10.01 ng/ml



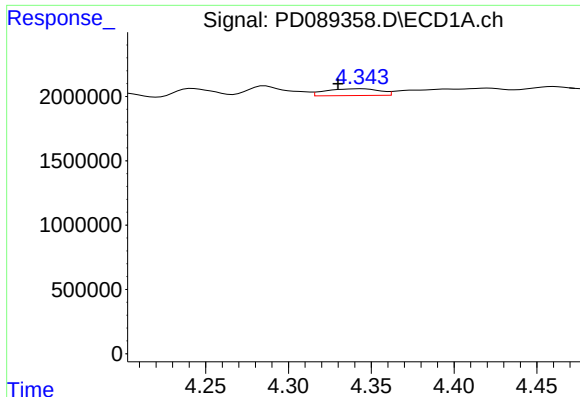
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 321109
Conc: 0.06 ng/ml



#2 alpha-BHC

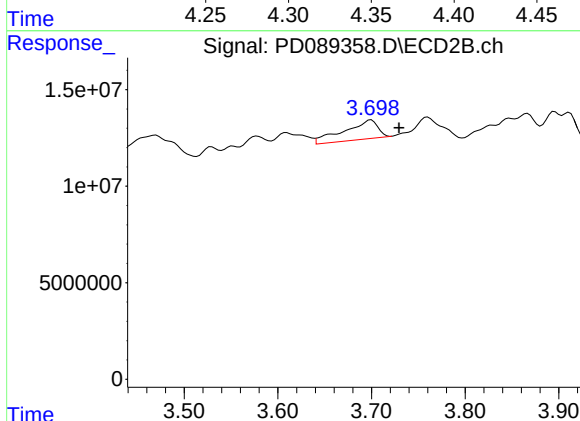
R.T.: 3.412 min
Delta R.T.: 0.019 min
Response: 33398026
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

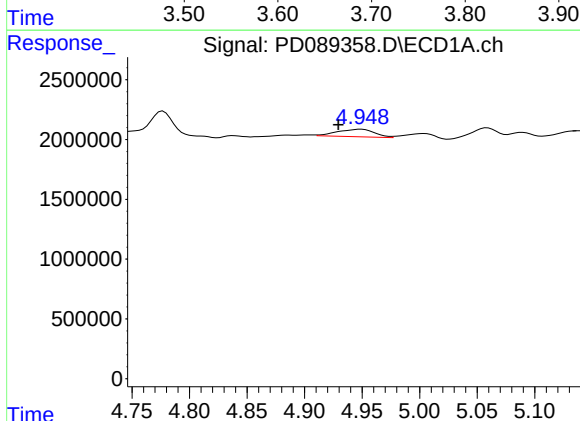
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 1188421
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



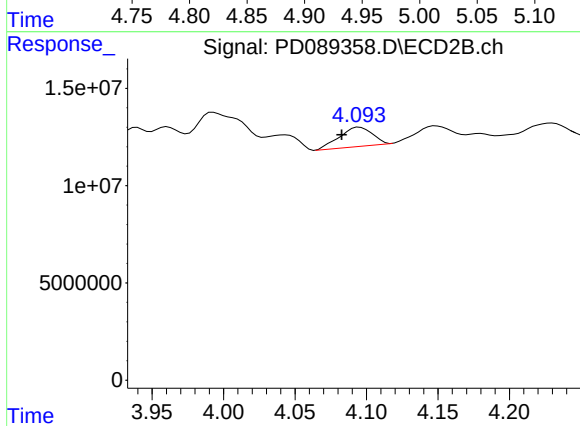
#3 gamma-BHC (Lindane)

R.T.: 3.700 min
Delta R.T.: -0.030 min
Response: 24739855
Conc: 1.00 ng/ml



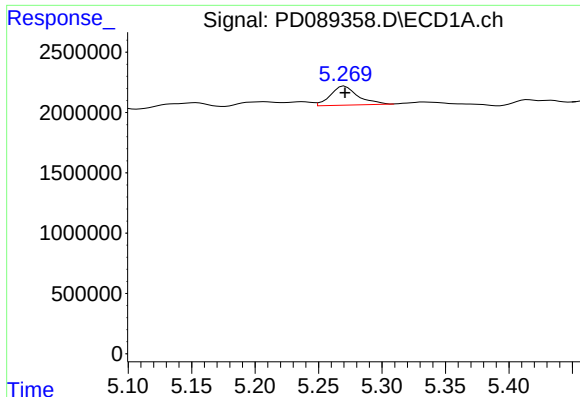
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.020 min
Response: 1434857
Conc: 0.26 ng/ml



#4 Heptachlor

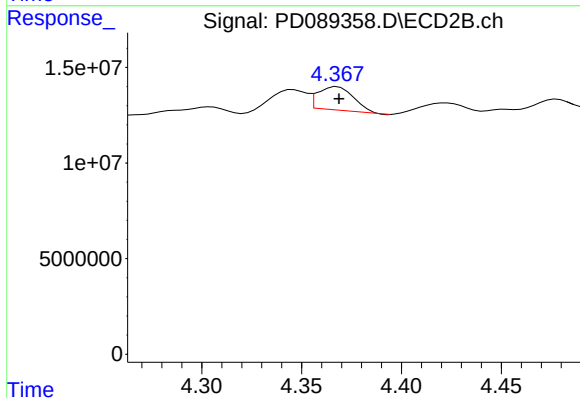
R.T.: 4.095 min
Delta R.T.: 0.012 min
Response: 15829275
Conc: 0.63 ng/ml



#5 Aldrin

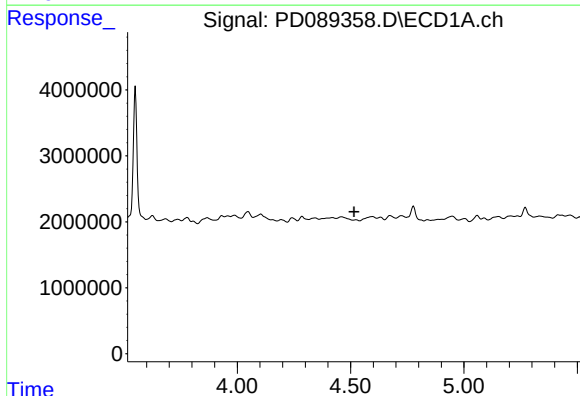
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2350920
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



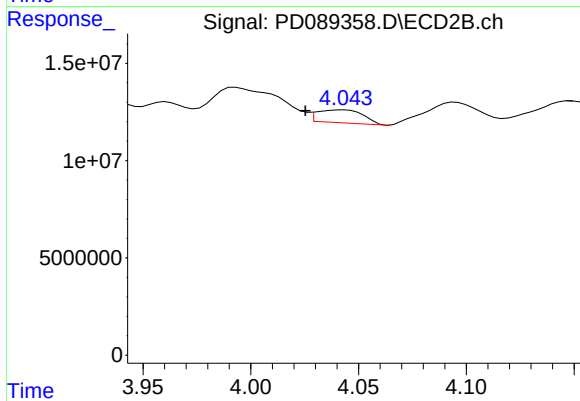
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 15297773
Conc: 0.63 ng/ml



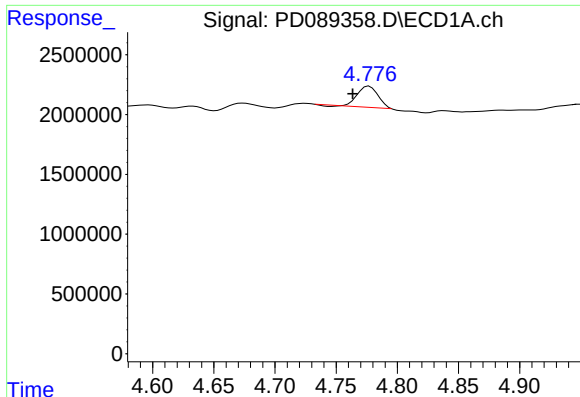
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

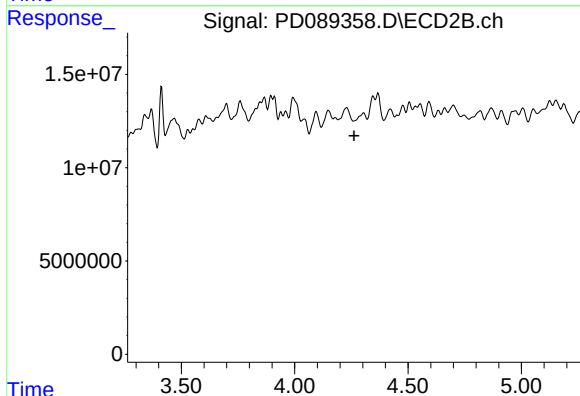
R.T.: 4.043 min
Delta R.T.: 0.018 min
Response: 9837551
Conc: 0.92 ng/ml



#7 delta-BHC

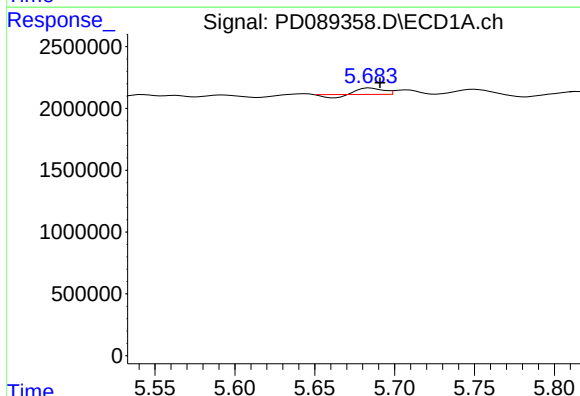
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1947535
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



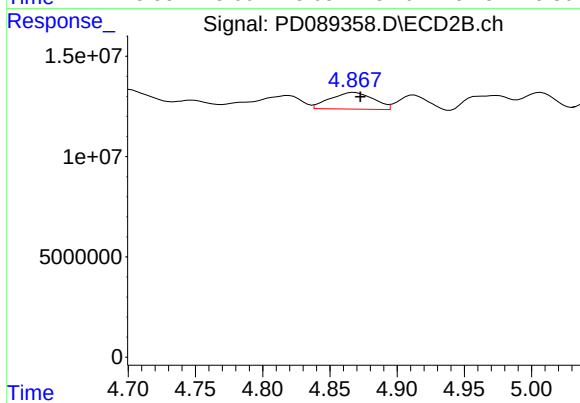
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.



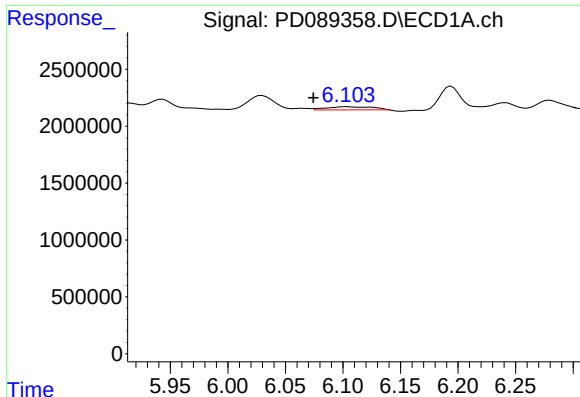
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 399540
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

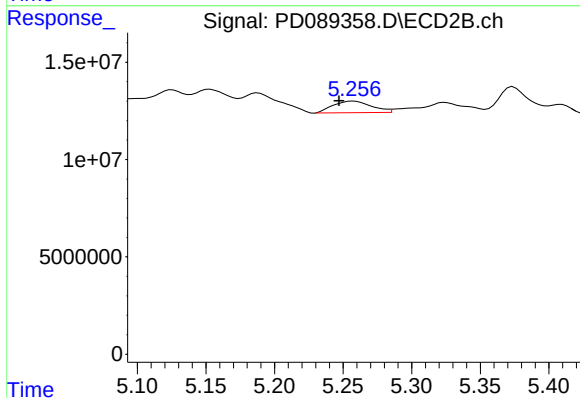
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 18657296
Conc: 0.85 ng/ml



#9 Endosulfan I

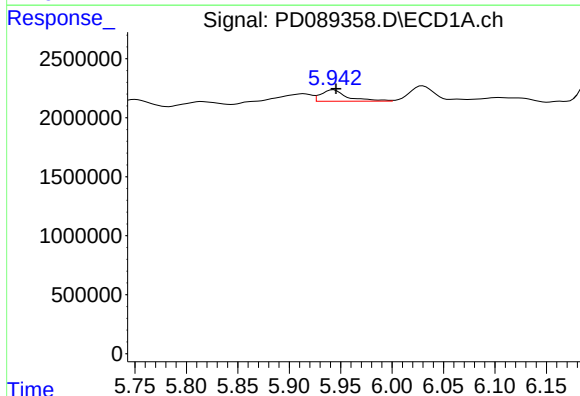
R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 803330
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



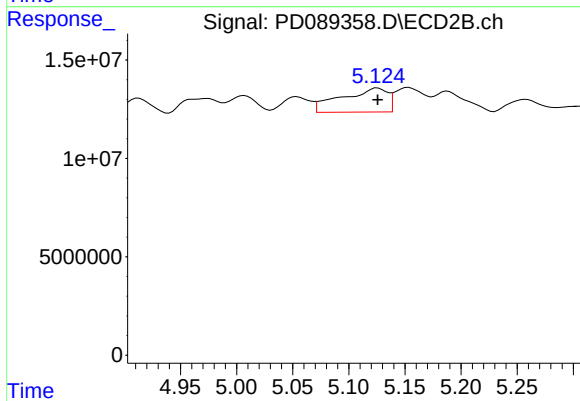
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 11574363
Conc: 0.56 ng/ml



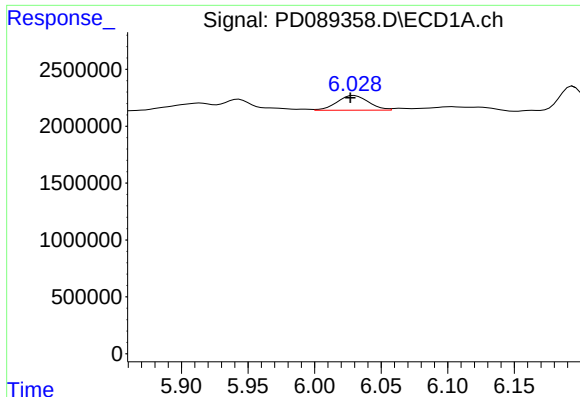
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1750307
Conc: 0.37 ng/ml



#10 gamma-Chlordane

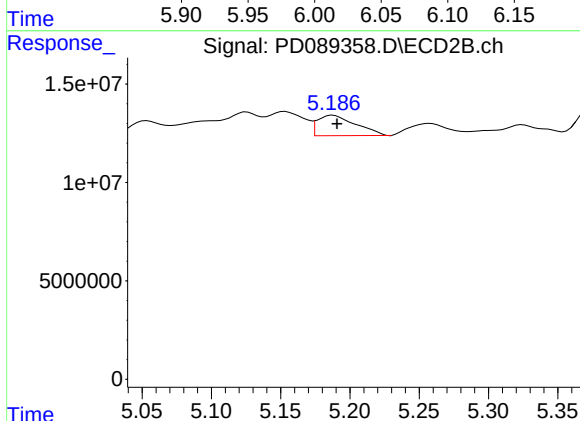
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 35005780
Conc: 1.46 ng/ml



#11 alpha-Chlordane

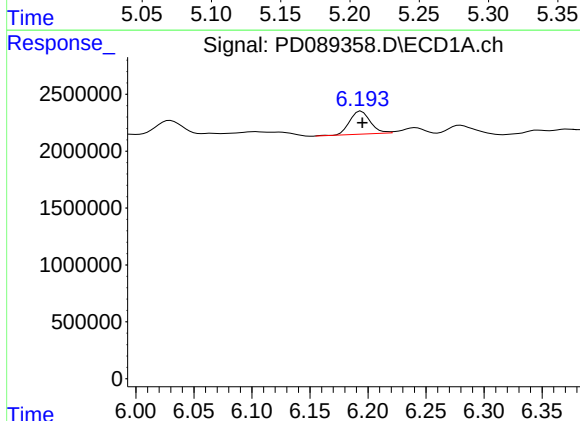
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 2111796
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



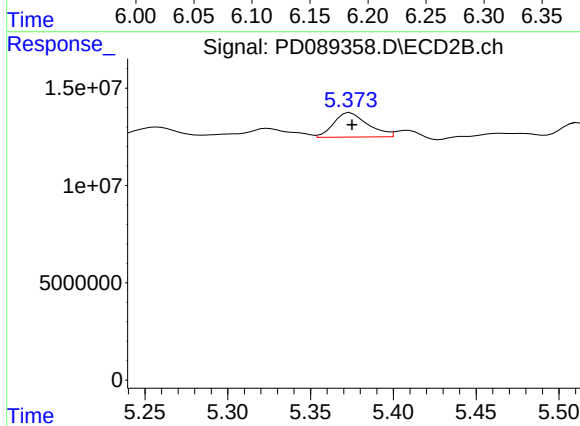
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 20039144
Conc: 0.88 ng/ml



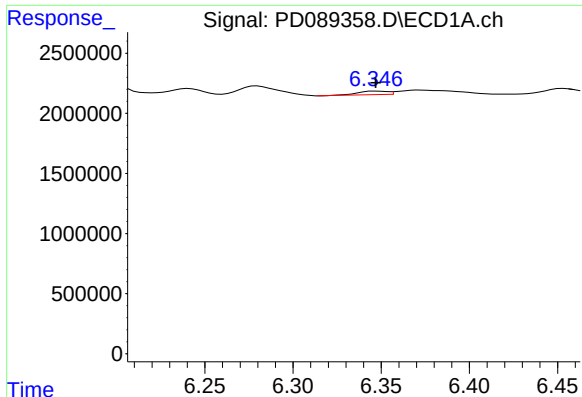
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2508187
Conc: 0.58 ng/ml



#12 4,4'-DDE

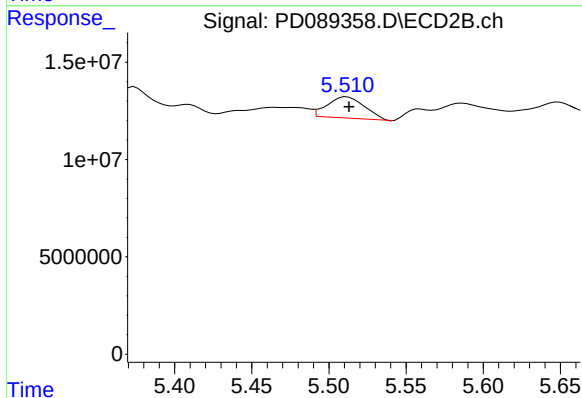
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 18075341
Conc: 0.79 ng/ml



#13 Dieldrin

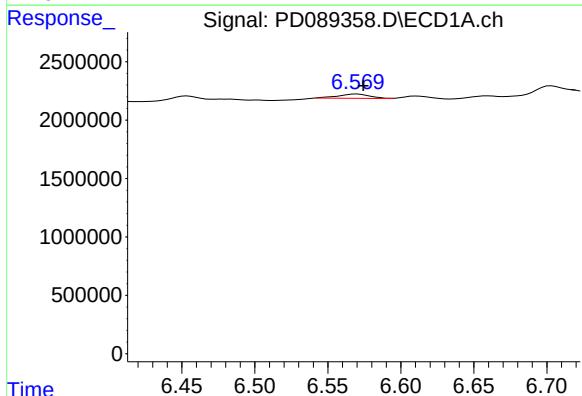
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 334932
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



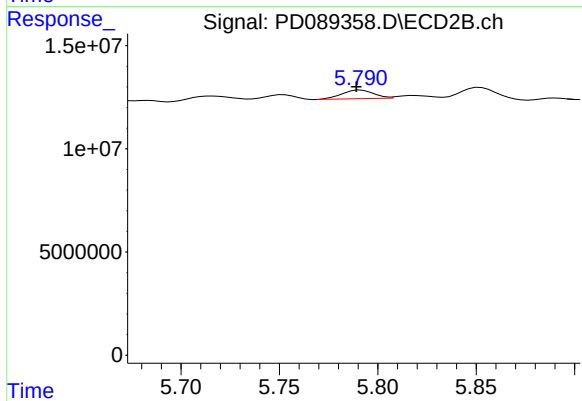
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 18312595
Conc: 0.79 ng/ml



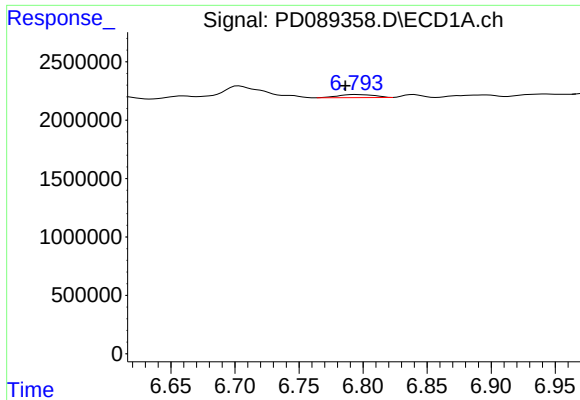
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 554903
Conc: 0.13 ng/ml



#14 Endrin

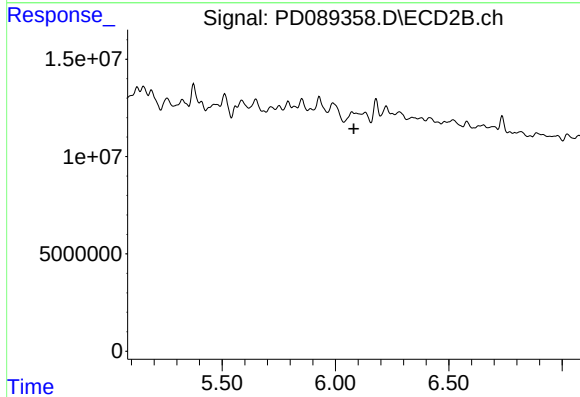
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 4688267
Conc: 0.22 ng/ml



#15 Endosulfan II

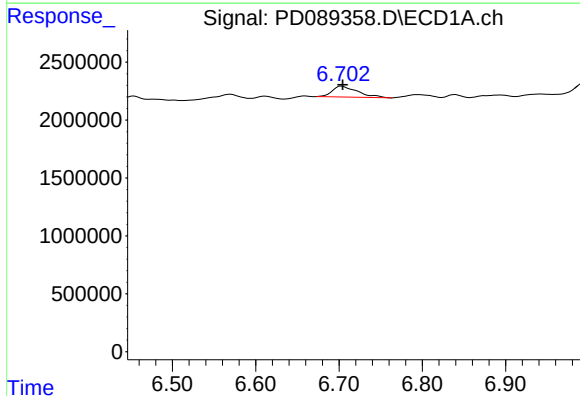
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 516931
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



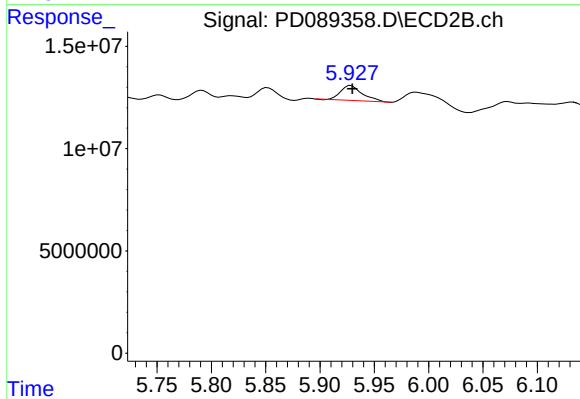
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: -2388089
Conc: N.D.



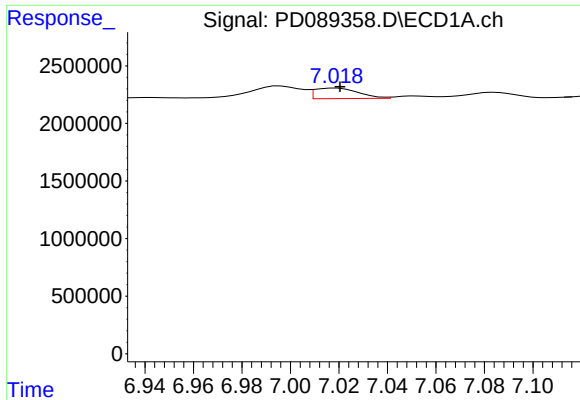
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 2014567
Conc: 0.59 ng/ml



#16 4,4'-DDD

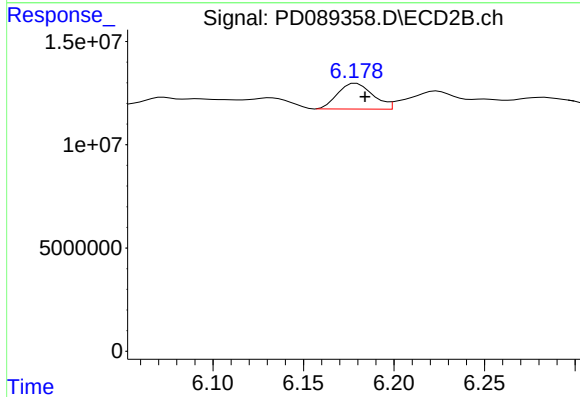
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 10214411
Conc: 0.53 ng/ml



#17 4,4'-DDT

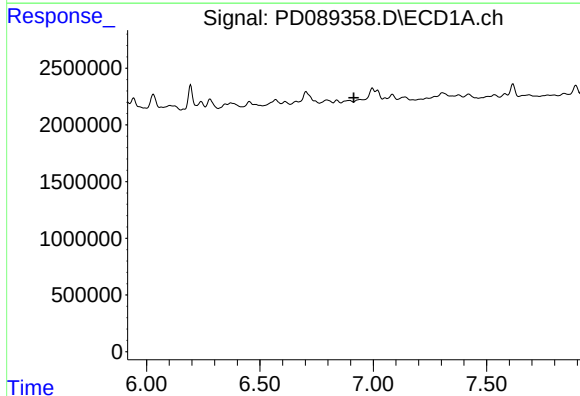
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1147877
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



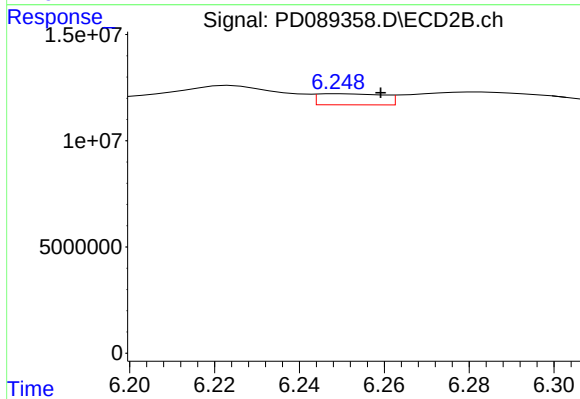
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 16855493
Conc: 0.83 ng/ml



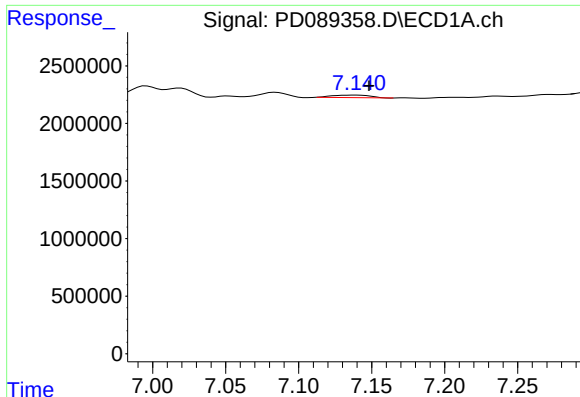
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.019 min
Response: -39442
Conc: N.D.



#18 Endrin aldehyde

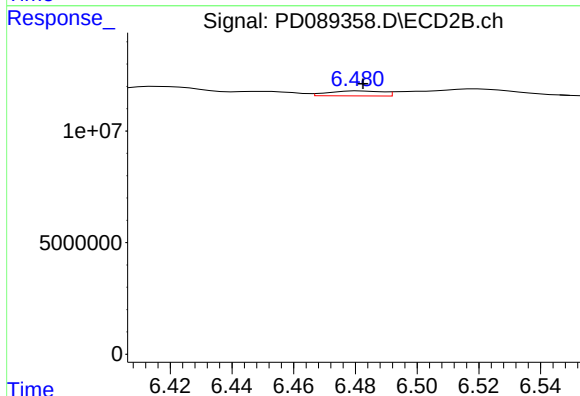
R.T.: 6.250 min
Delta R.T.: -0.010 min
Response: 5603203
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

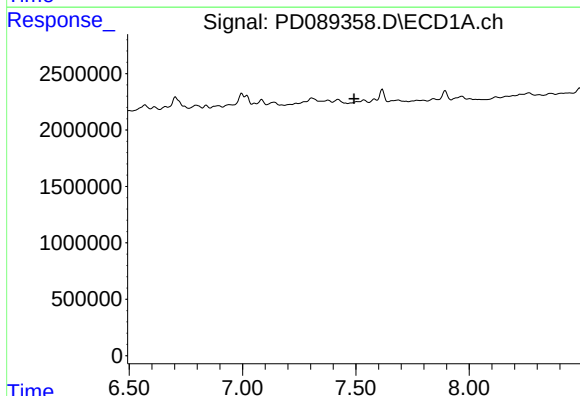
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 399539
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



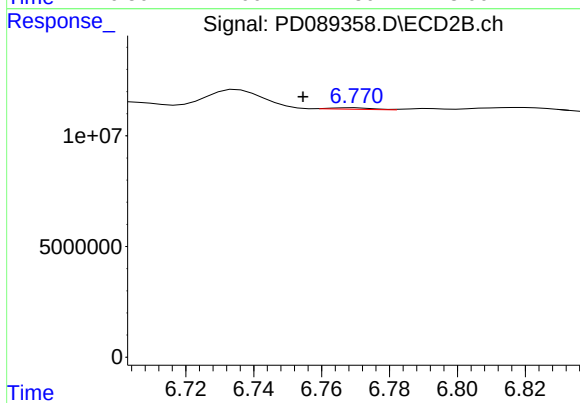
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 2721346
Conc: 0.14 ng/ml



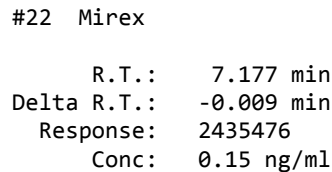
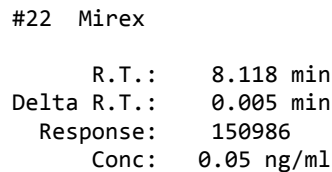
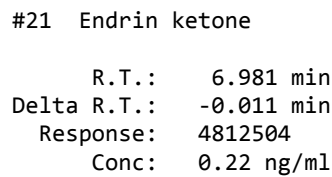
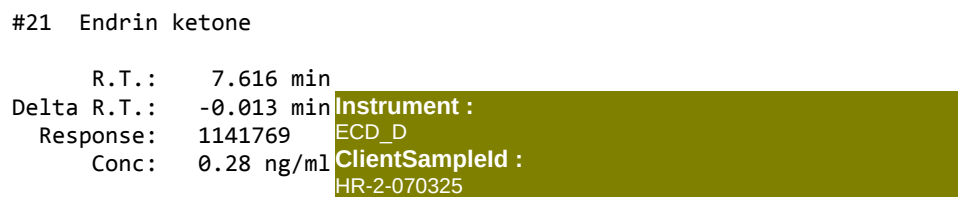
#20 Methoxychlor

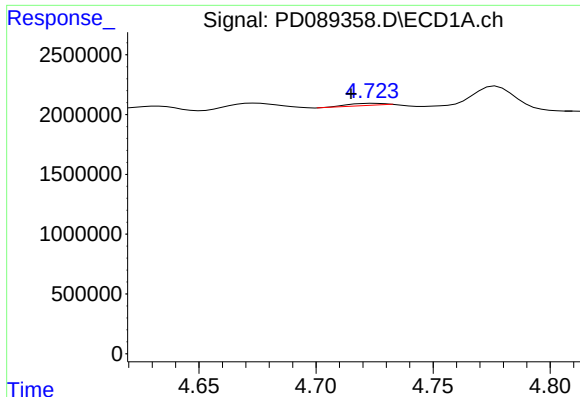
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.015 min
Response: 551546
Conc: 0.05 ng/ml

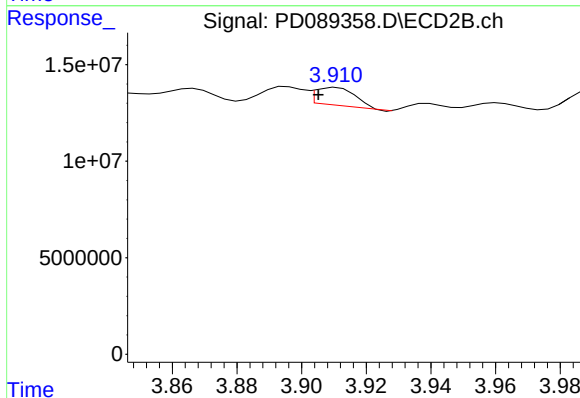




#23 Chlordane-1

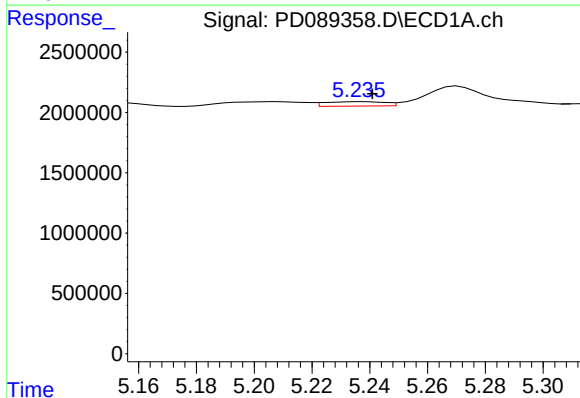
R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 160839
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



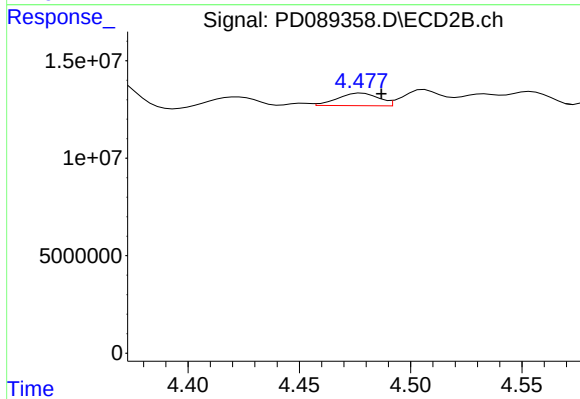
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 8080042
Conc: 8.67 ng/ml



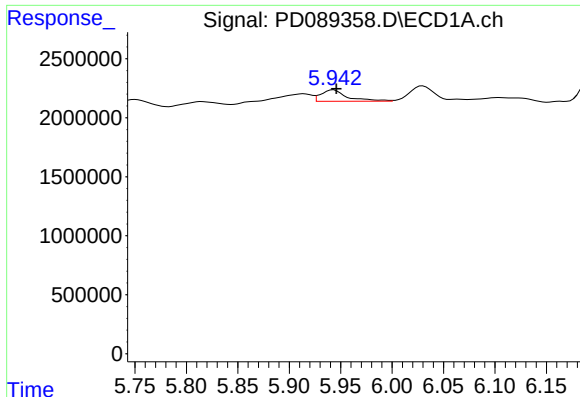
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 523806
Conc: 2.40 ng/ml



#24 Chlordane-2

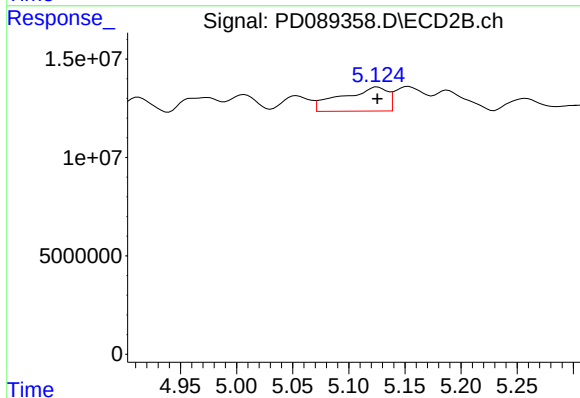
R.T.: 4.478 min
Delta R.T.: -0.009 min
Response: 8249832
Conc: 8.67 ng/ml



#25 Chlordane-3

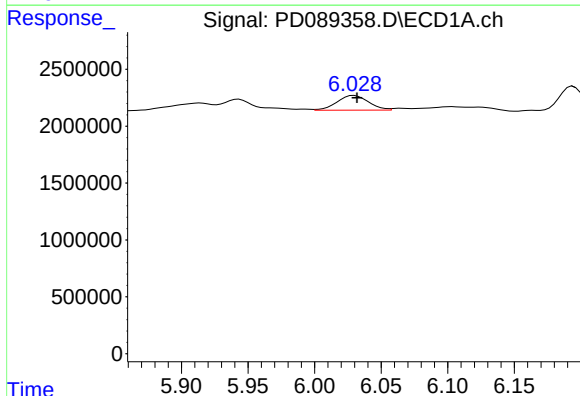
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1750307
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



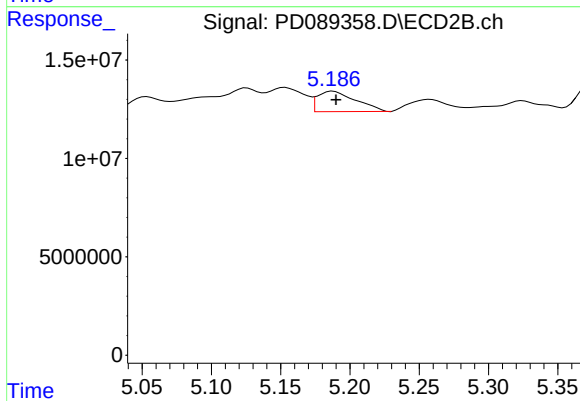
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 35005780
Conc: 11.79 ng/ml



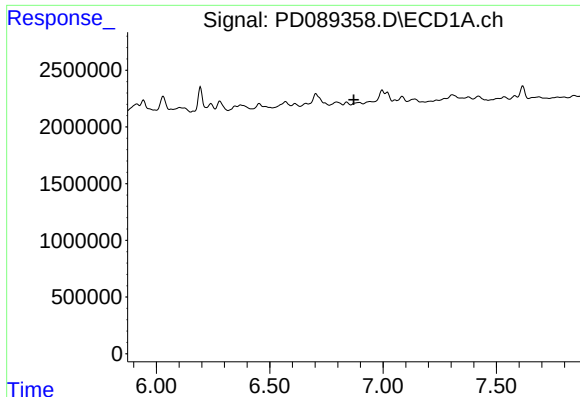
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 2111796
Conc: 2.01 ng/ml



#26 Chlordane-4

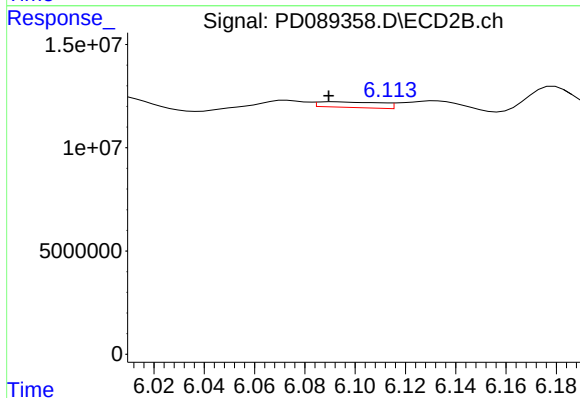
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 20039144
Conc: 7.99 ng/ml



#27 Chlordane-5

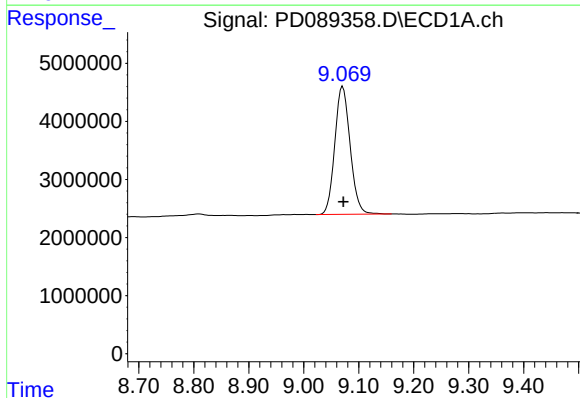
R.T.: 6.895 min
Delta R.T.: 0.024 min
Response: -39442
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-2-070325



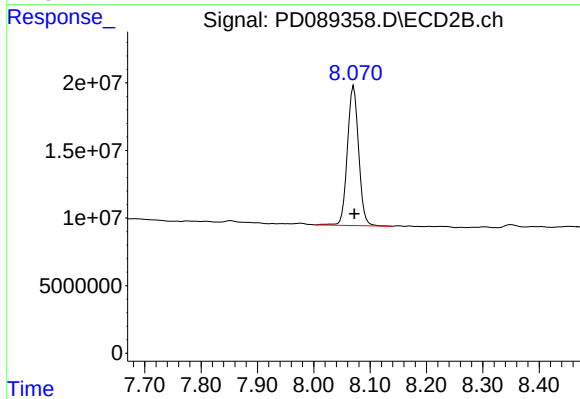
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 4756300
Conc: 4.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.001 min
Response: 42709164
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 143402262
Conc: 7.25 ng/ml