

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 17:27
 Operator : AR\AJ
 Sample : Q2392-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:40:19 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...	3.550	2.881	47361372	292.0E6	16.600	17.226
2)	SA Decachlor...	9.072	8.071	67330918	345.3E6	17.143	17.468
Target Compounds							
2)	A alpha-BHC	3.978f	3.391	1954516	2889226	0.335	0.108 #
3)	MA gamma-BHC...	4.301f	3.735	5269959	2120172	0.944	0.086 #
4)	MA Heptachlor	4.945f	4.097	683195	2001475	0.125	0.080 #
5)	MB Aldrin	5.259	4.370	485967	3265850	0.091	0.135 #
6)	B beta-BHC	4.506	4.037	4179170	5003814	1.893	0.466 #
7)	B delta-BHC	4.777	4.269	1084183	1437953	0.211	0.058 #
8)	B Heptachlo...	5.684	4.870	703992	111883	0.146	0.005 #
9)	A Endosulfan I	6.100f	5.270f	805588	11536496	0.179	0.554 #
10)	B gamma-Chl...	5.943	5.125	674133	9450266	0.141	0.395 #
11)	B alpha-Chl...	6.030	5.191	1735981	21268454	0.359	0.929 #
12)	B 4,4'-DDE	6.195	5.375	3745669	25882859	0.859	1.129 #
13)	MA Dieldrin	6.346	5.512	6776912	52444052	1.413	2.260 #
14)	MA Endrin	6.573	5.794	227505	16226259	0.055	0.747 #
15)	B Endosulfa...	0.000	6.080	0	32760475	N.D.	1.622 #
16)	A 4,4'-DDD	6.711	5.937	5632678	-7161549	1.641	N.D. #
17)	MA 4,4'-DDT	7.020	6.183	7340801	45306002	1.938	2.234
18)	B Endrin al...	6.940f	6.278f	554540	2821299	0.181	0.184
19)	B Endosulfa...	7.152	6.478	-411258	2848237	N.D.	0.145
20)	A Methoxychlor	0.000	6.735f	0	5761109	N.D.	0.535 #
21)	B Endrin ke...	7.616	6.970f	589407	1879715	0.145	0.087 #
22)	Mirex	0.000	7.173	0	3017460	N.D.	0.181 #
23)	Chlordane-1	4.688f	3.903	995979	3491602	4.654	3.745
24)	Chlordane-2	5.259	4.504	485967	2104496	2.226	2.211
25)	Chlordane-3	5.943	5.125	674133	9450266	0.782	3.182 #
26)	Chlordane-4	6.030	5.191	1735981	21268454	1.652	8.485 #
27)	Chlordane-5	0.000	6.080	0	32760475	N.D.	28.949 #

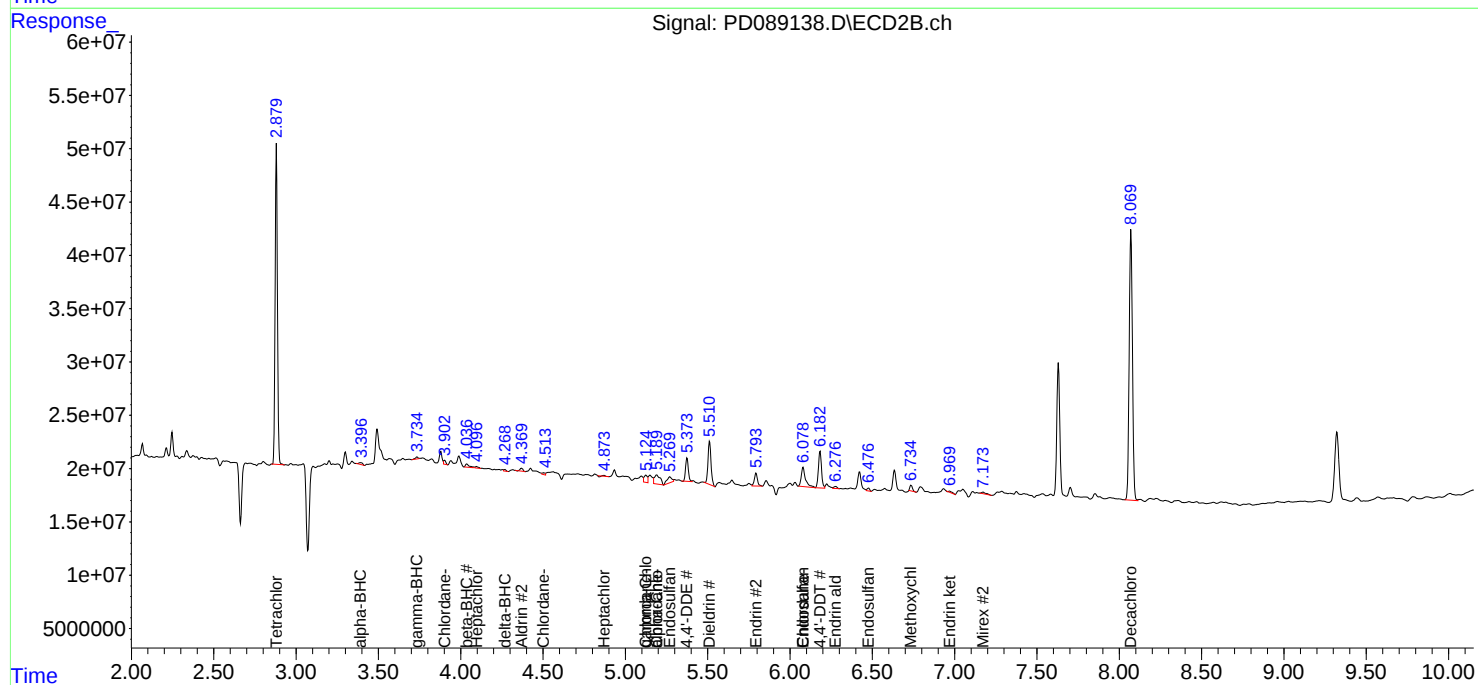
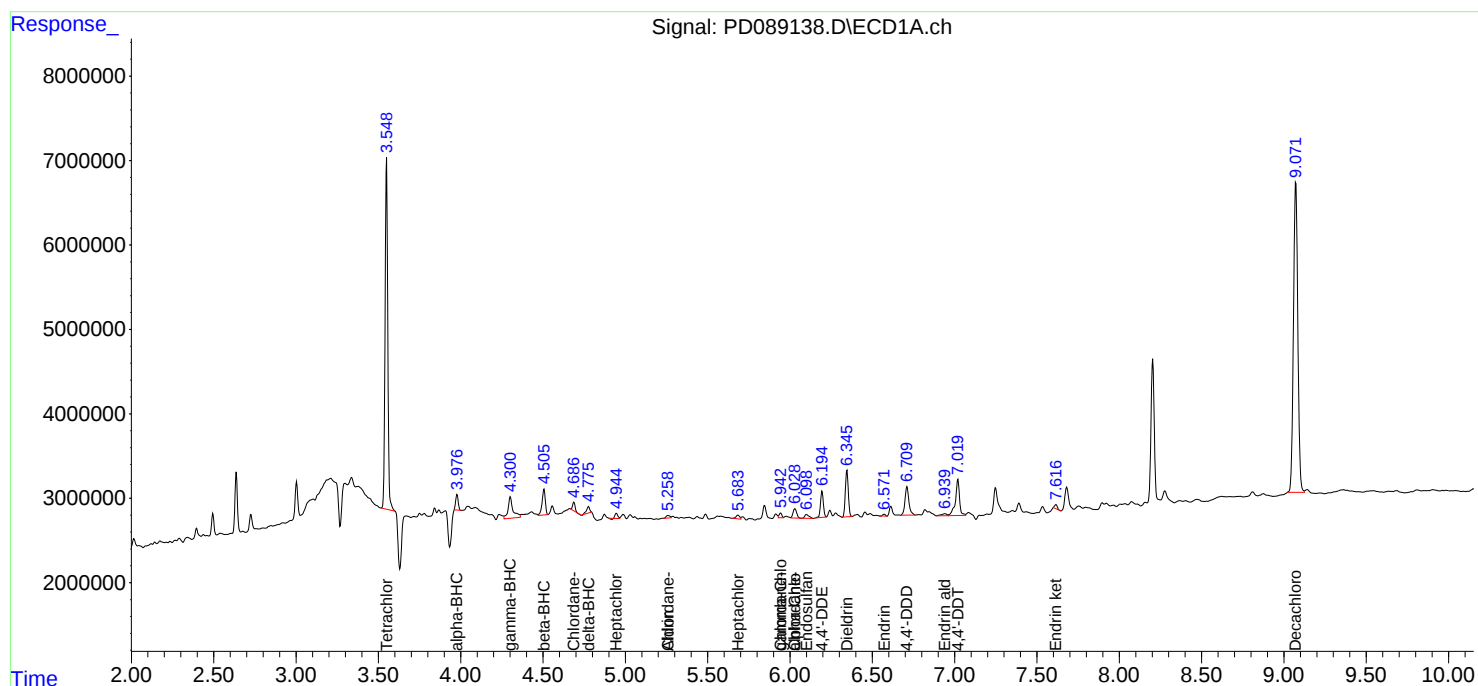
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

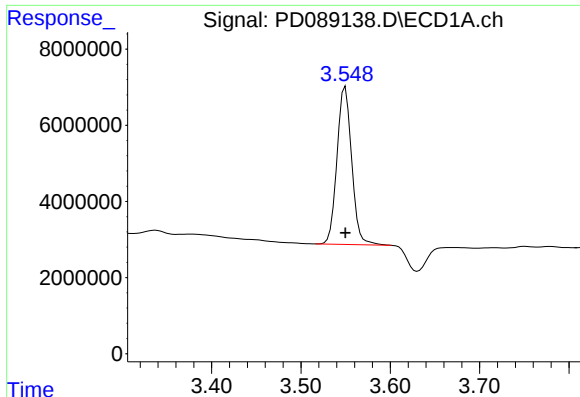
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 17:27
Operator : AR\AJ
Sample : Q2392-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:40:19 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
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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

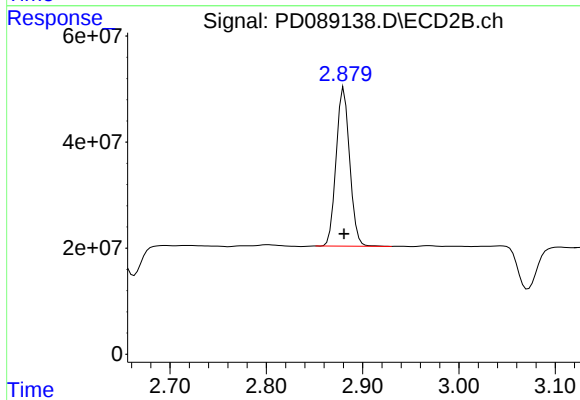




#1 Tetrachloro-m-xylene

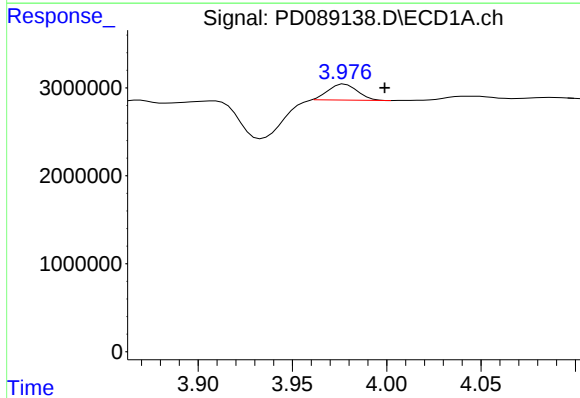
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47361372
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



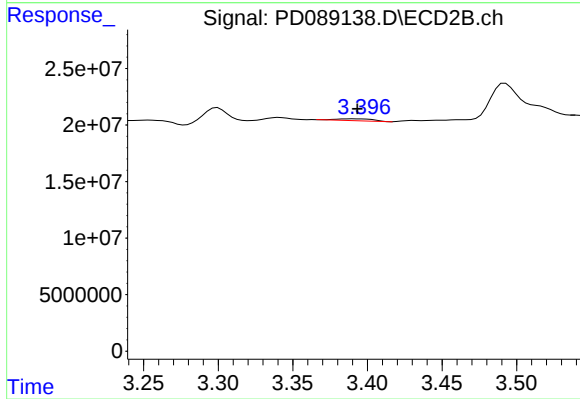
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 292035037
Conc: 17.23 ng/ml



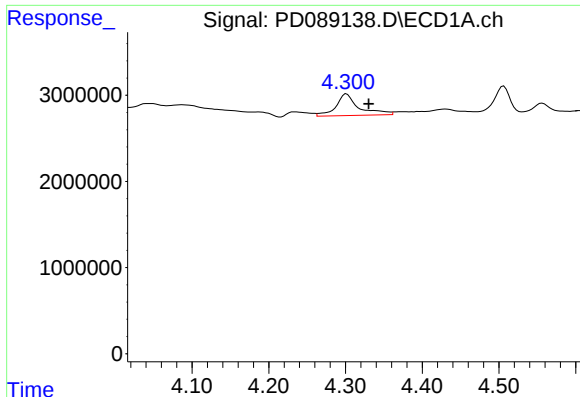
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.021 min
Response: 1954516
Conc: 0.34 ng/ml



#2 alpha-BHC

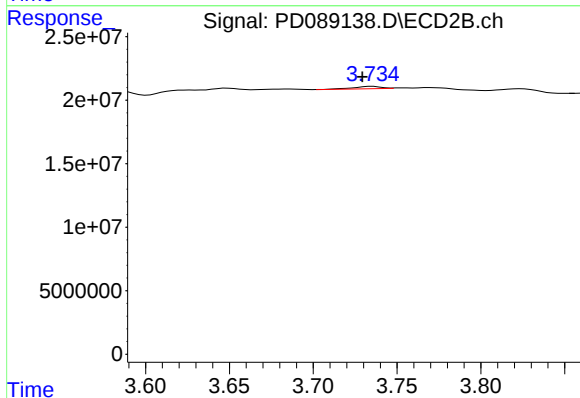
R.T.: 3.391 min
Delta R.T.: -0.002 min
Response: 2889226
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

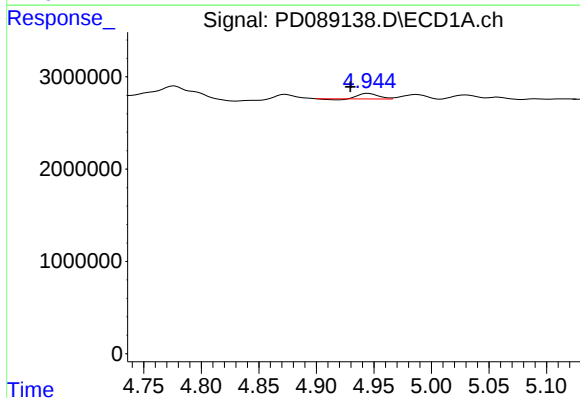
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 5269959
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



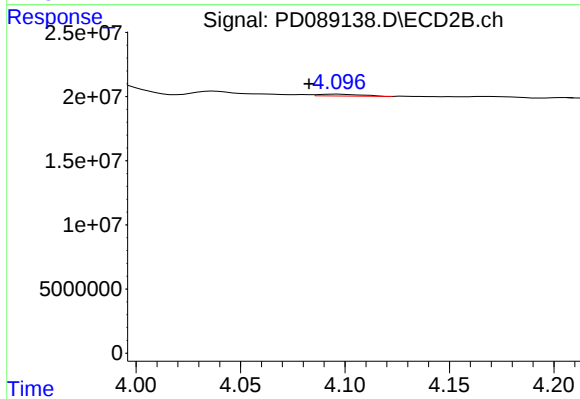
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.006 min
Response: 2120172
Conc: 0.09 ng/ml



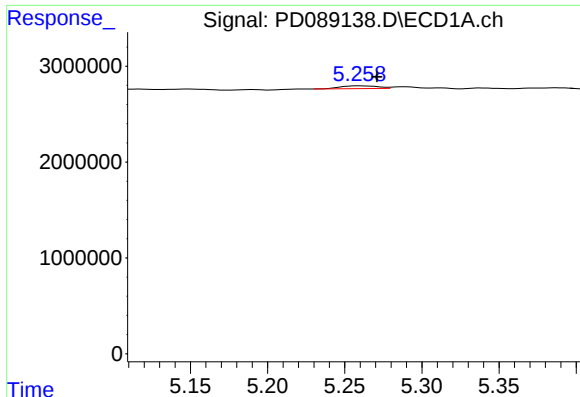
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 683195
Conc: 0.13 ng/ml



#4 Heptachlor

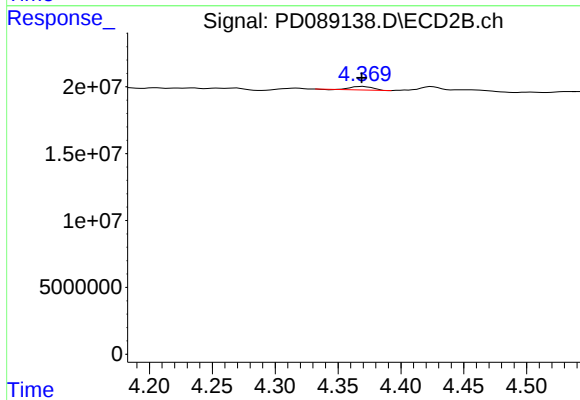
R.T.: 4.097 min
Delta R.T.: 0.014 min
Response: 2001475
Conc: 0.08 ng/ml



#5 Aldrin

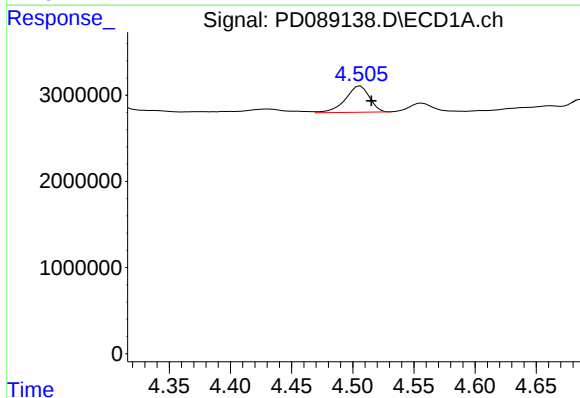
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 485967
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



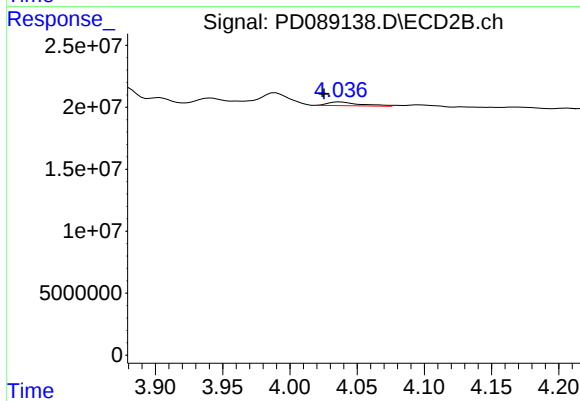
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 3265850
Conc: 0.13 ng/ml



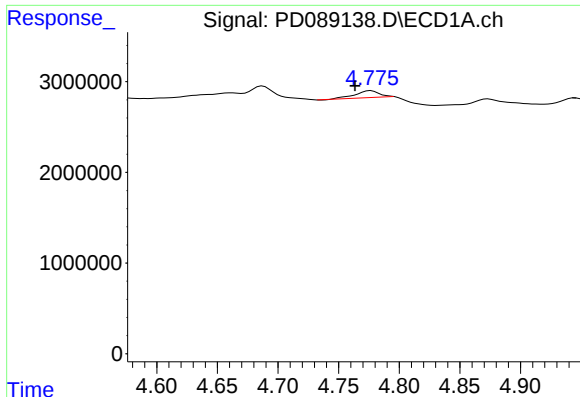
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.009 min
Response: 4179170
Conc: 1.89 ng/ml



#6 beta-BHC

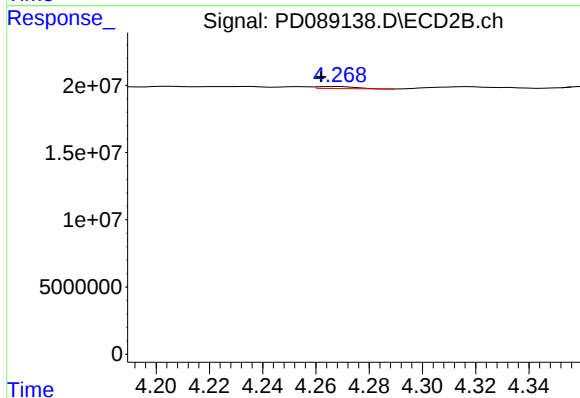
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 5003814
Conc: 0.47 ng/ml



#7 delta-BHC

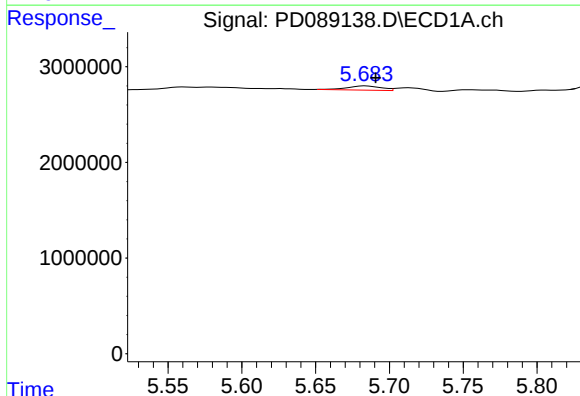
R.T.: 4.777 min
Delta R.T.: 0.013 min
Response: 1084183
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



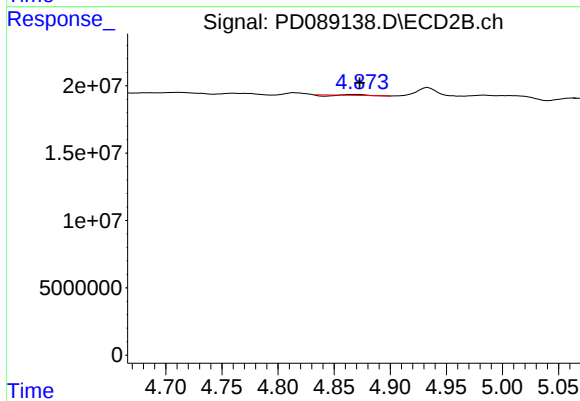
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.007 min
Response: 1437953
Conc: 0.06 ng/ml



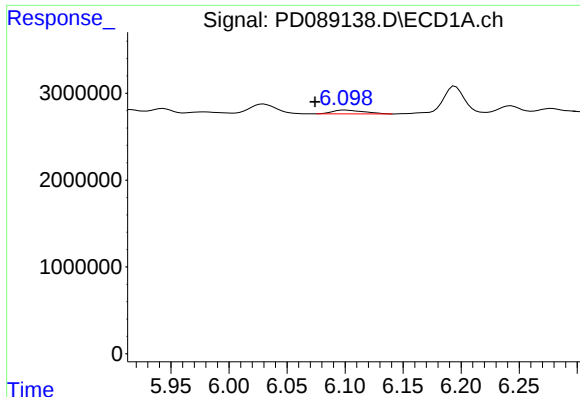
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 703992
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

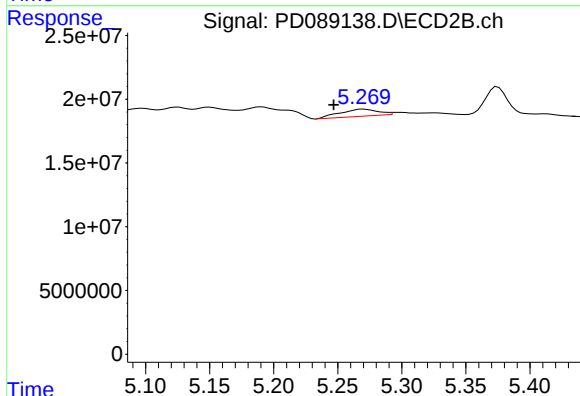
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 111883
Conc: 0.01 ng/ml



#9 Endosulfan I

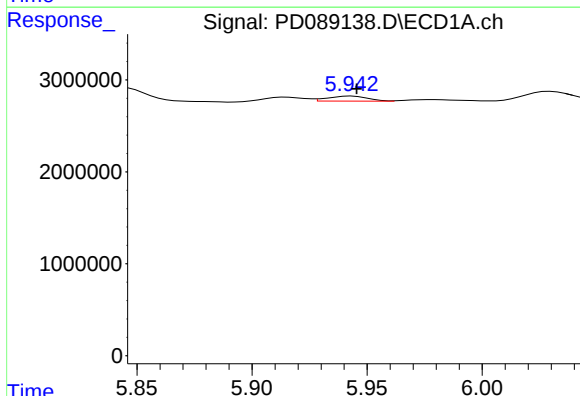
R.T.: 6.100 min
Delta R.T.: 0.026 min
Response: 805588
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



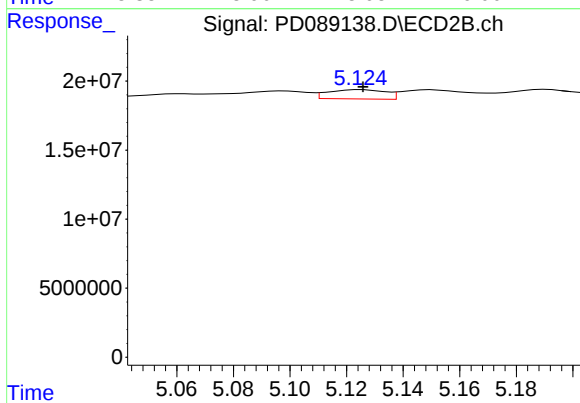
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.023 min
Response: 11536496
Conc: 0.55 ng/ml



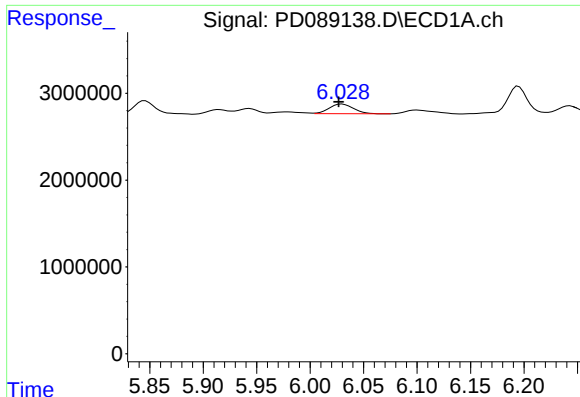
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 674133
Conc: 0.14 ng/ml



#10 gamma-Chlordane

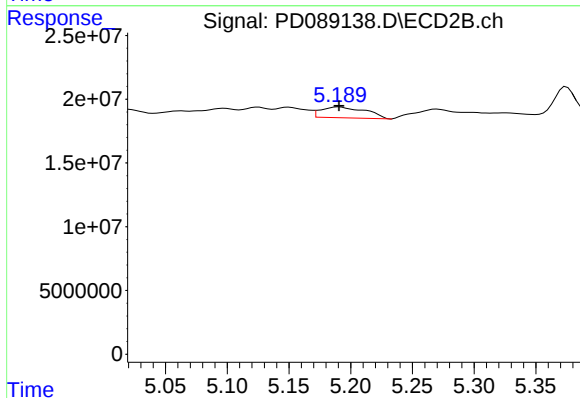
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9450266
Conc: 0.40 ng/ml



#11 alpha-Chlordane

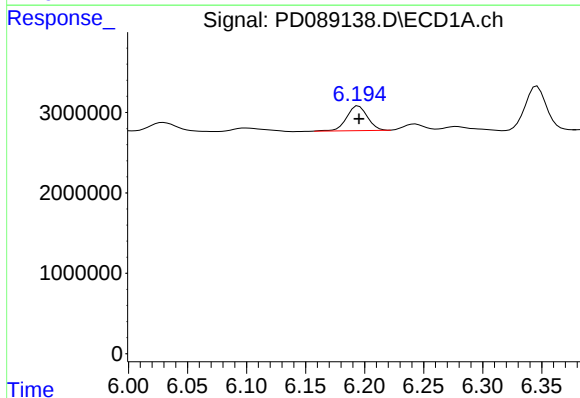
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 1735981
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



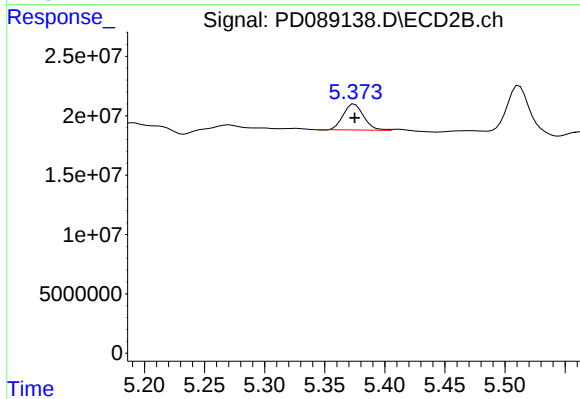
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 21268454
Conc: 0.93 ng/ml



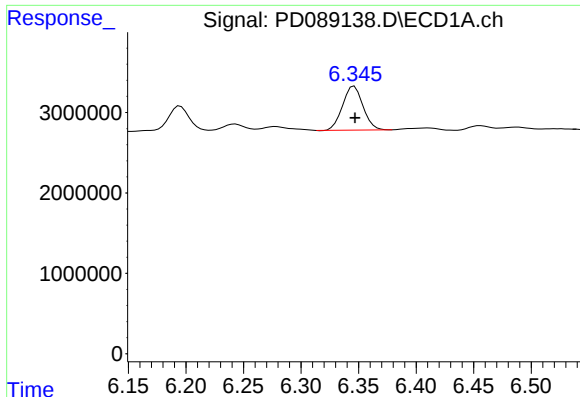
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 3745669
Conc: 0.86 ng/ml



#12 4,4'-DDE

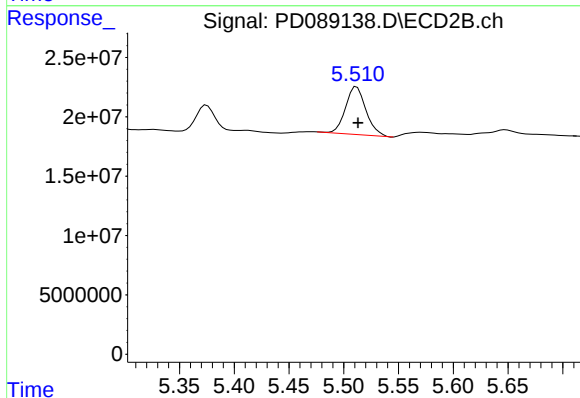
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 25882859
Conc: 1.13 ng/ml



#13 Dieldrin

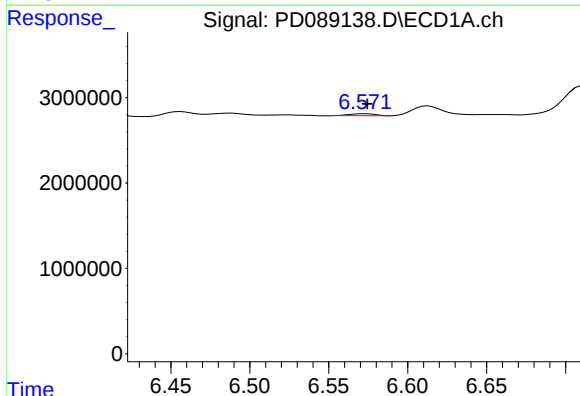
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 6776912
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



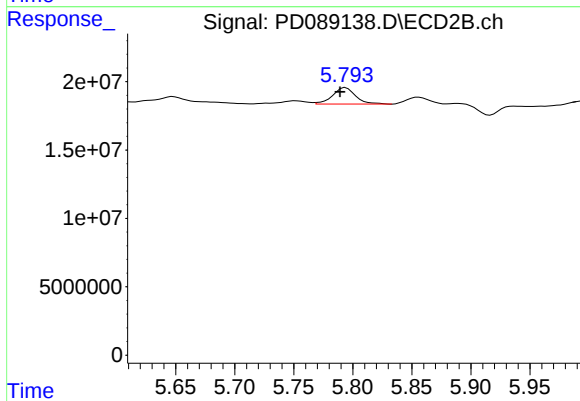
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 52444052
Conc: 2.26 ng/ml



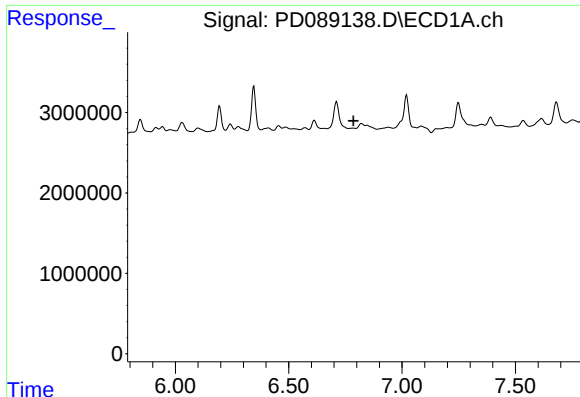
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 227505
Conc: 0.06 ng/ml



#14 Endrin

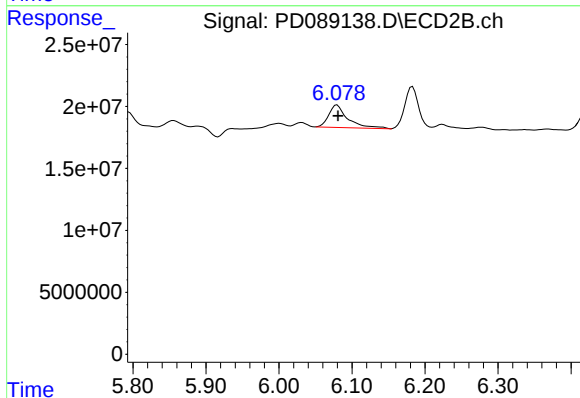
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 16226259
Conc: 0.75 ng/ml



#15 Endosulfan II

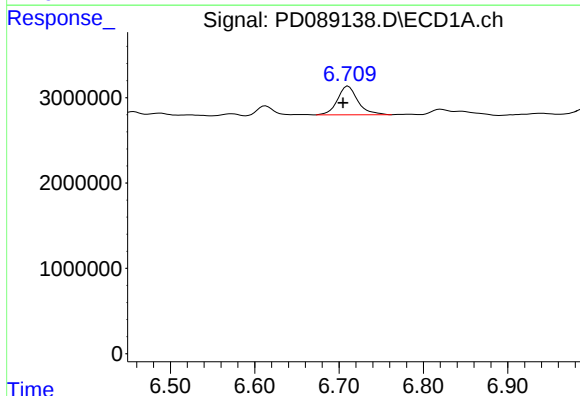
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



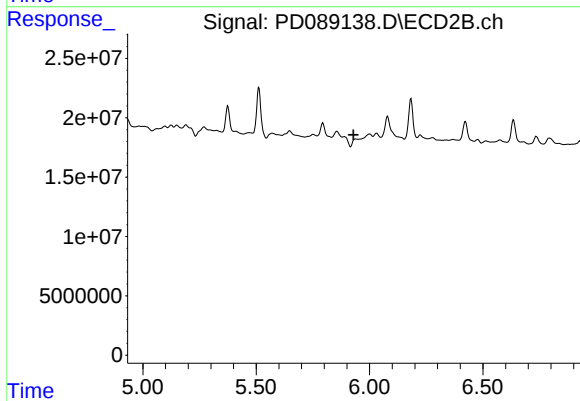
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 32760475
Conc: 1.62 ng/ml



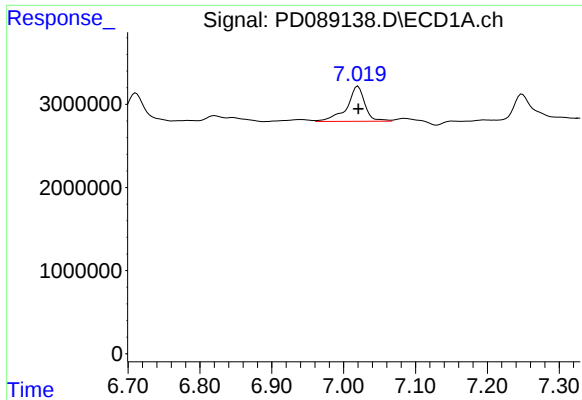
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 5632678
Conc: 1.64 ng/ml



#16 4,4'-DDD

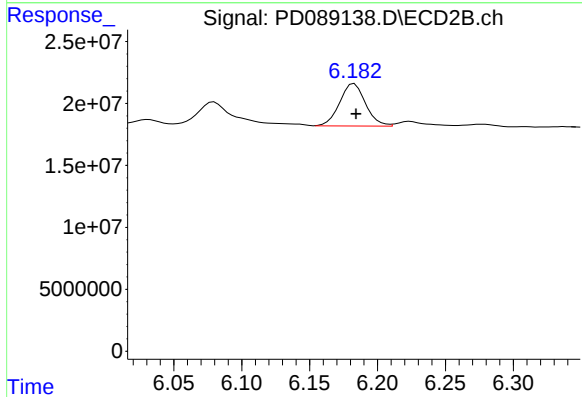
R.T.: 5.937 min
Delta R.T.: 0.008 min
Response: -7161549
Conc: N.D.



#17 4,4'-DDT

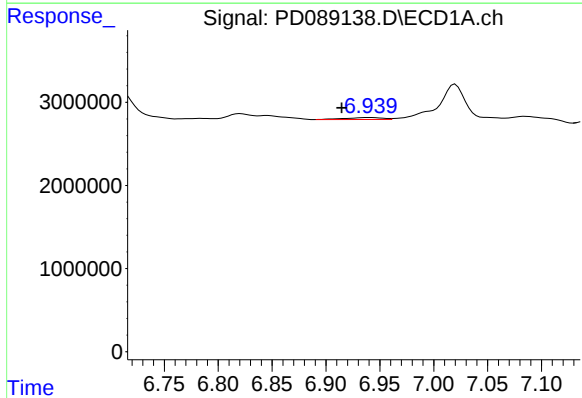
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 7340801
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



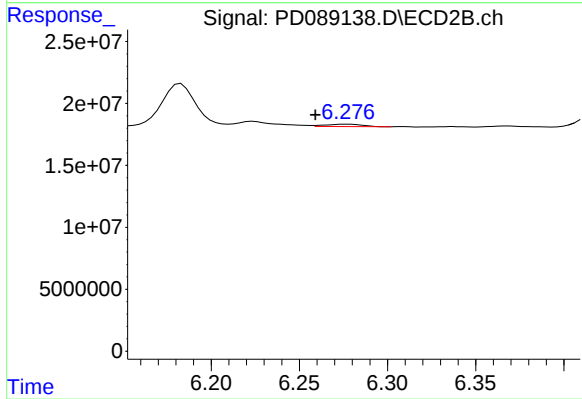
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 45306002
Conc: 2.23 ng/ml



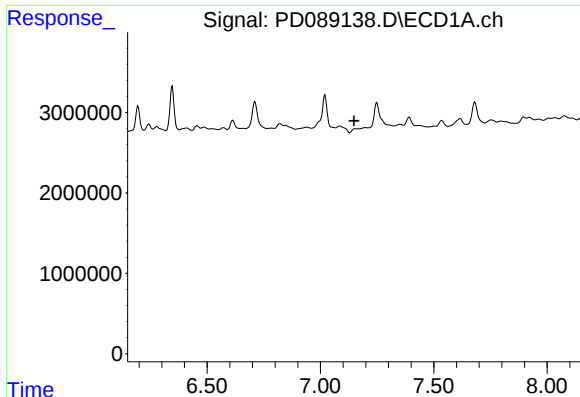
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.026 min
Response: 554540
Conc: 0.18 ng/ml



#18 Endrin aldehyde

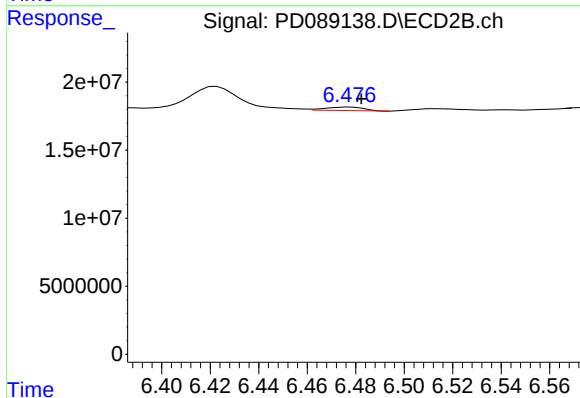
R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: 2821299
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

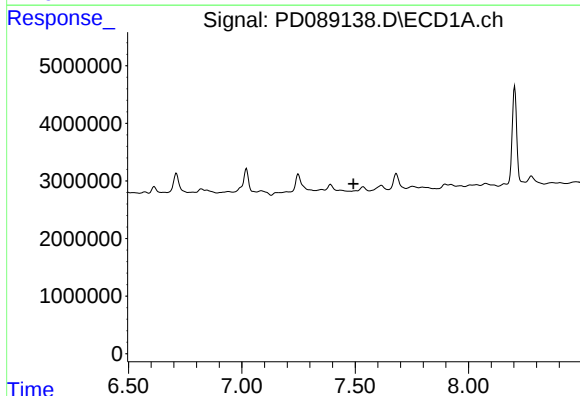
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: -411258
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



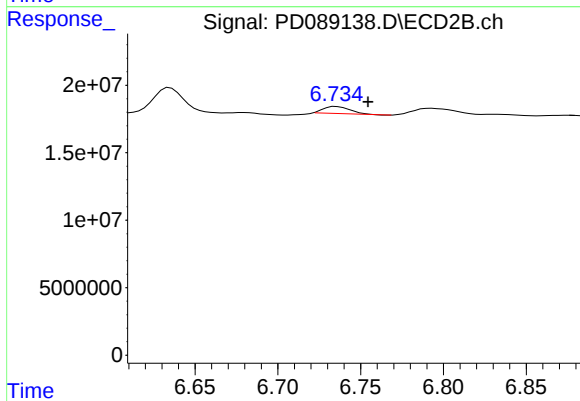
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 2848237
Conc: 0.15 ng/ml



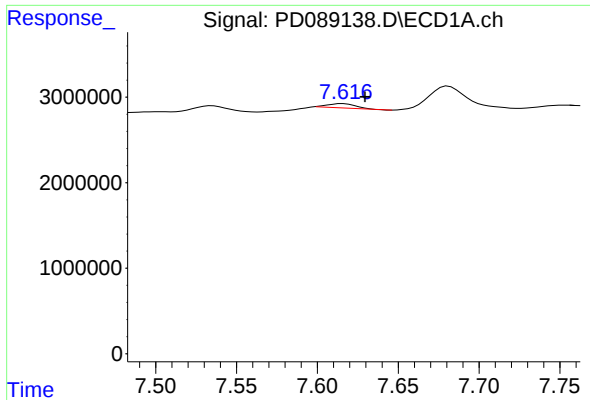
#20 Methoxychlor

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



#20 Methoxychlor

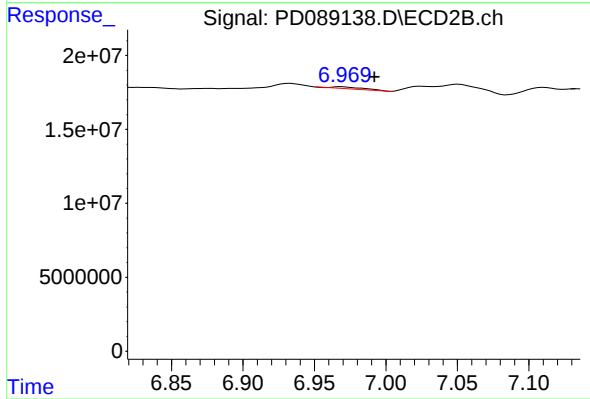
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 5761109
Conc: 0.54 ng/ml



#21 Endrin ketone

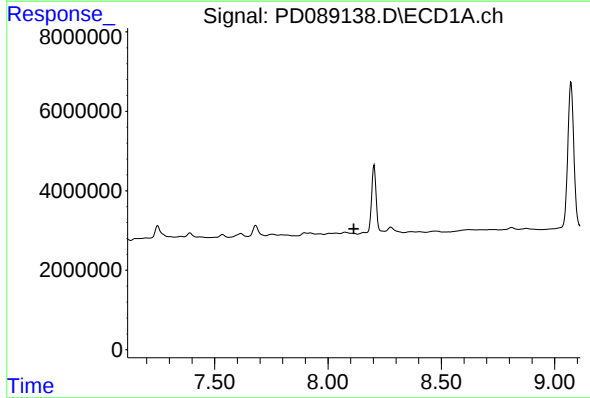
R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 589407
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



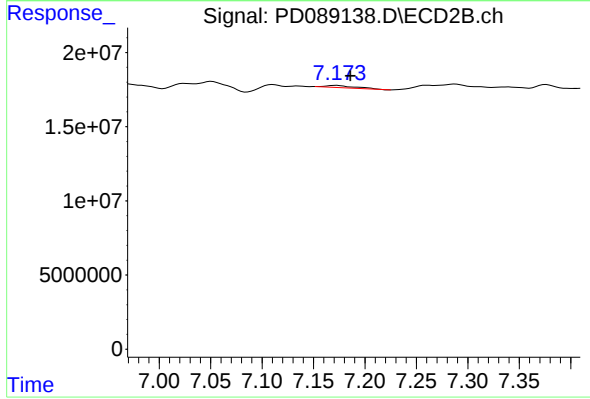
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.022 min
Response: 1879715
Conc: 0.09 ng/ml



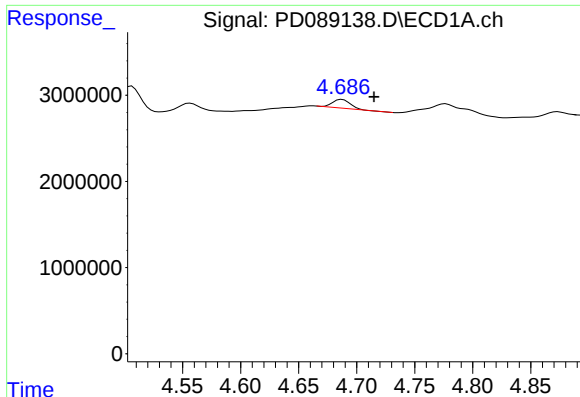
#22 Mirex

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



#22 Mirex

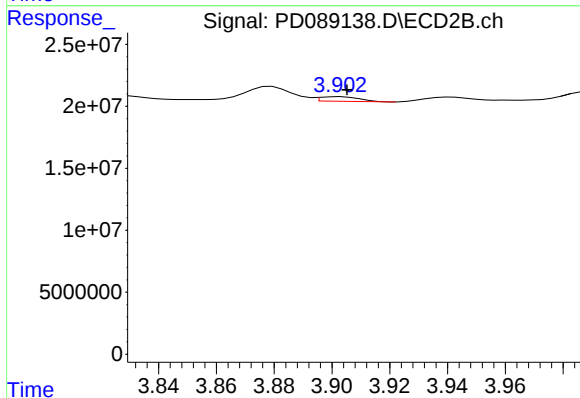
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 3017460
Conc: 0.18 ng/ml



#23 Chlordane-1

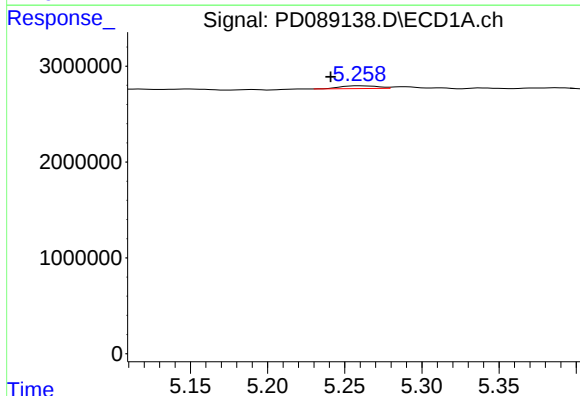
R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 995979
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



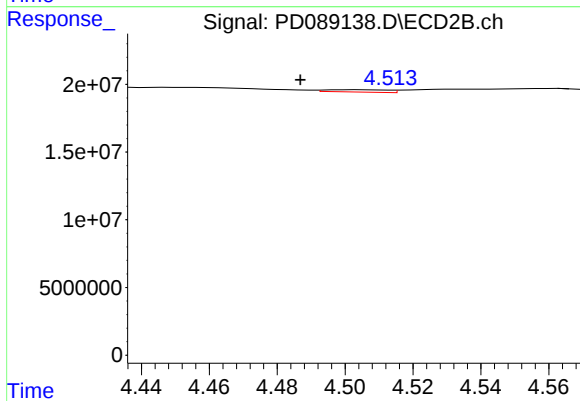
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 3491602
Conc: 3.75 ng/ml



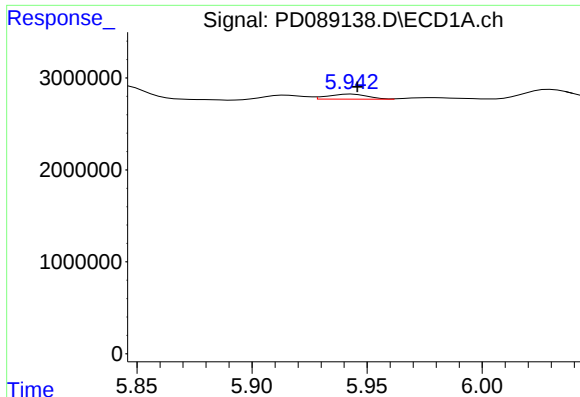
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 485967
Conc: 2.23 ng/ml



#24 Chlordane-2

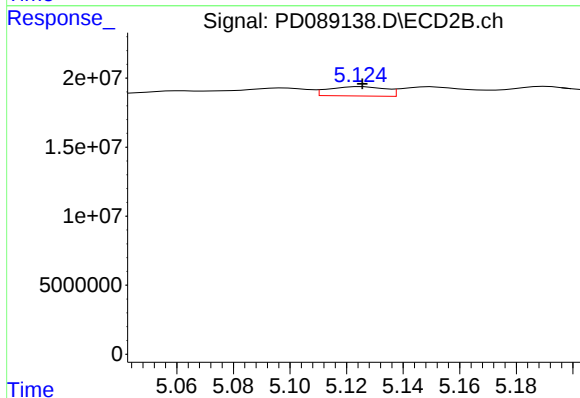
R.T.: 4.504 min
Delta R.T.: 0.017 min
Response: 2104496
Conc: 2.21 ng/ml



#25 Chlordane-3

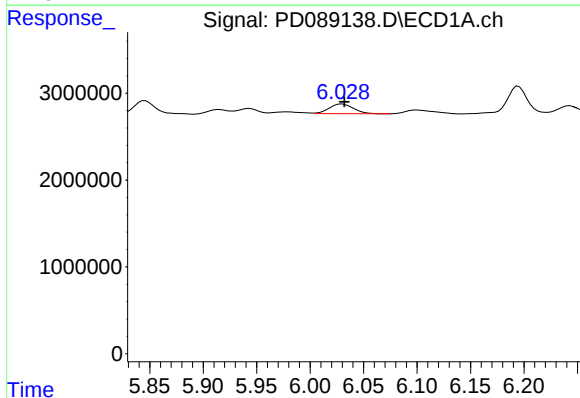
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 674133
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1



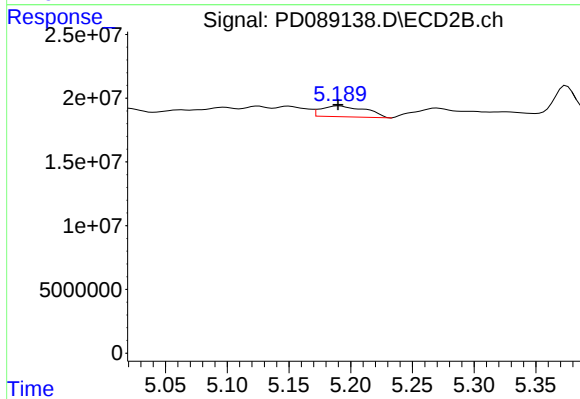
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9450266
Conc: 3.18 ng/ml



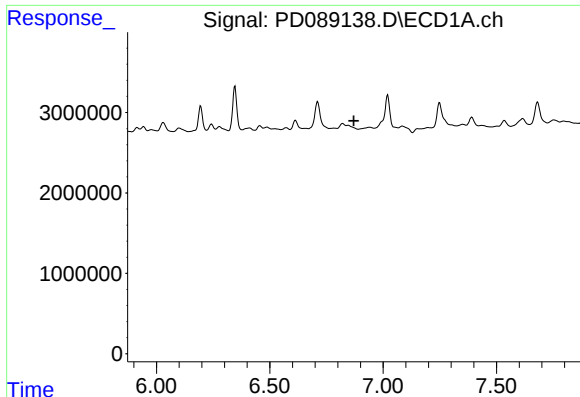
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1735981
Conc: 1.65 ng/ml



#26 Chlordane-4

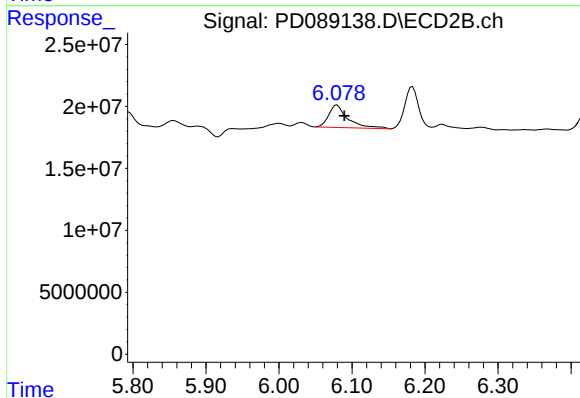
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 21268454
Conc: 8.48 ng/ml



#27 Chlordane-5

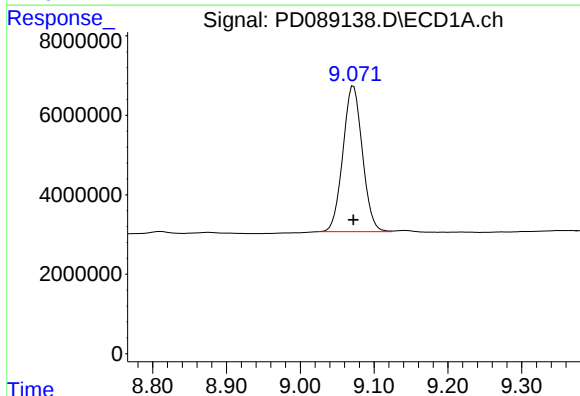
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-1



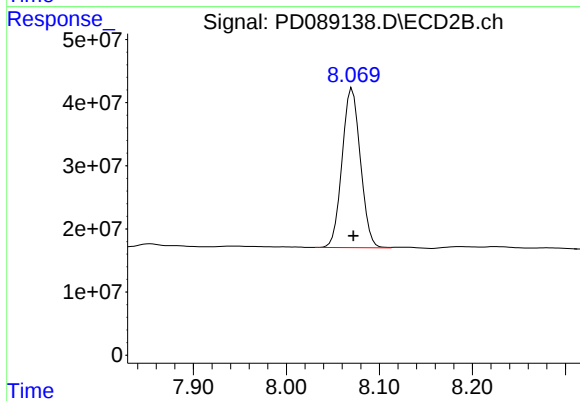
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 32760475
Conc: 28.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 67330918
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 345342220
Conc: 17.47 ng/ml