

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 18:36
 Operator : AR\AJ
 Sample : Q2381-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11929

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:53:31 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	51062971	275.4E6	17.897	16.244
28)	SA Decachlor...	9.079	8.069	48632890	291.9E6	12.382	14.765
Target Compounds							
2)	A alpha-BHC	3.977f	3.380	858975	1567256	0.147	0.058 #
3)	MA gamma-BHC...	4.300f	3.733	72989494	52400588	13.077	2.117 #
4)	MA Heptachlor	4.944	4.101f	6684232	8305696	1.226	0.332 #
5)	MB Aldrin	5.256	4.374	2163974	15163850	0.407	0.626 #
6)	B beta-BHC	4.523	4.039	1762504	1650.0E6	0.799	153.546 #
7)	B delta-BHC	4.778	4.255	13580059	3847291	2.646	0.155 #
8)	B Heptachlo...	5.684	4.870	8876728	697157	1.840	0.032 #
9)	A Endosulfan I	6.097f	5.267f	26851610	166.7E6	5.957	8.000 #
10)	B gamma-Chl...	5.966f	5.125	3686844	31359259	0.770	1.311 #
11)	B alpha-Chl...	6.033	5.190	11836855	104.2E6	2.446	4.551 #
12)	B 4,4'-DDE	6.195	5.375	40045045	172.0E6	9.182	7.507
13)	MA Dieldrin	6.347	5.511	23312714	305.7E6	4.859	13.171 #
14)	MA Endrin	6.574	5.794	13508532	137.9E6	3.274	6.350 #
15)	B Endosulfa...	0.000	6.070	0	105.0E6	N.D.	5.197 #
16)	A 4,4'-DDD	6.695	5.932	10159031	38870348	2.960	2.032 #
17)	MA 4,4'-DDT	7.020	6.182	97334444	433.4E6	25.694	21.370
18)	B Endrin al...	6.923	6.274f	-610668	14411186	N.D.	0.941
19)	B Endosulfa...	7.173f	6.469	2706285	23218394	0.705	1.183 #
20)	A Methoxychlor	0.000	6.735f	0	21337897	N.D.	1.982 #
22)	Mirex	0.000	7.170f	0	57878123	N.D.	3.470 #
23)	Chlordane-1	0.000	3.908	0	42927078	N.D.	46.047 #
24)	Chlordane-2	5.256	0.000	2163974	0	9.912	N.D. #
25)	Chlordane-3	5.966	5.125	3686844	31359259	4.275	10.558 #
26)	Chlordane-4	6.033	5.190	11836855	104.2E6	11.266	41.571 #
27)	Chlordane-5	0.000	6.070	0	105.0E6	N.D.	92.743 #

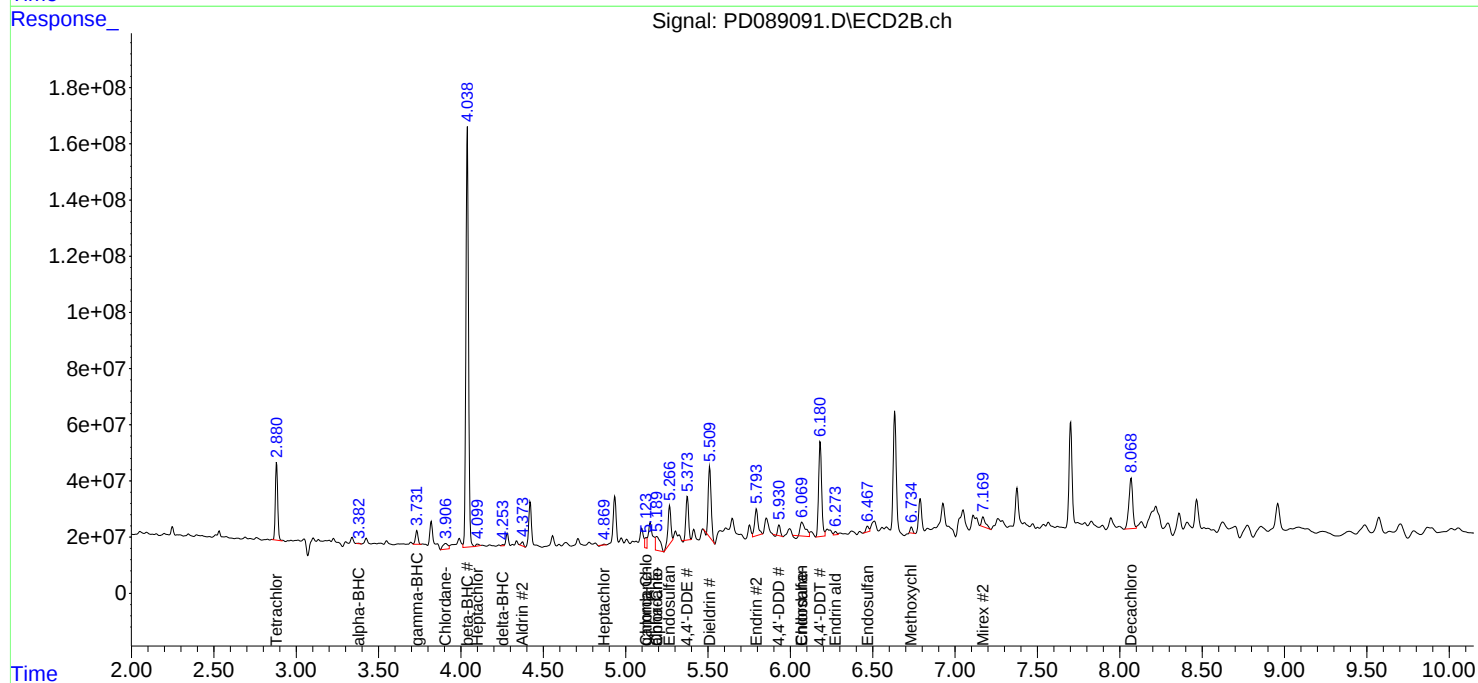
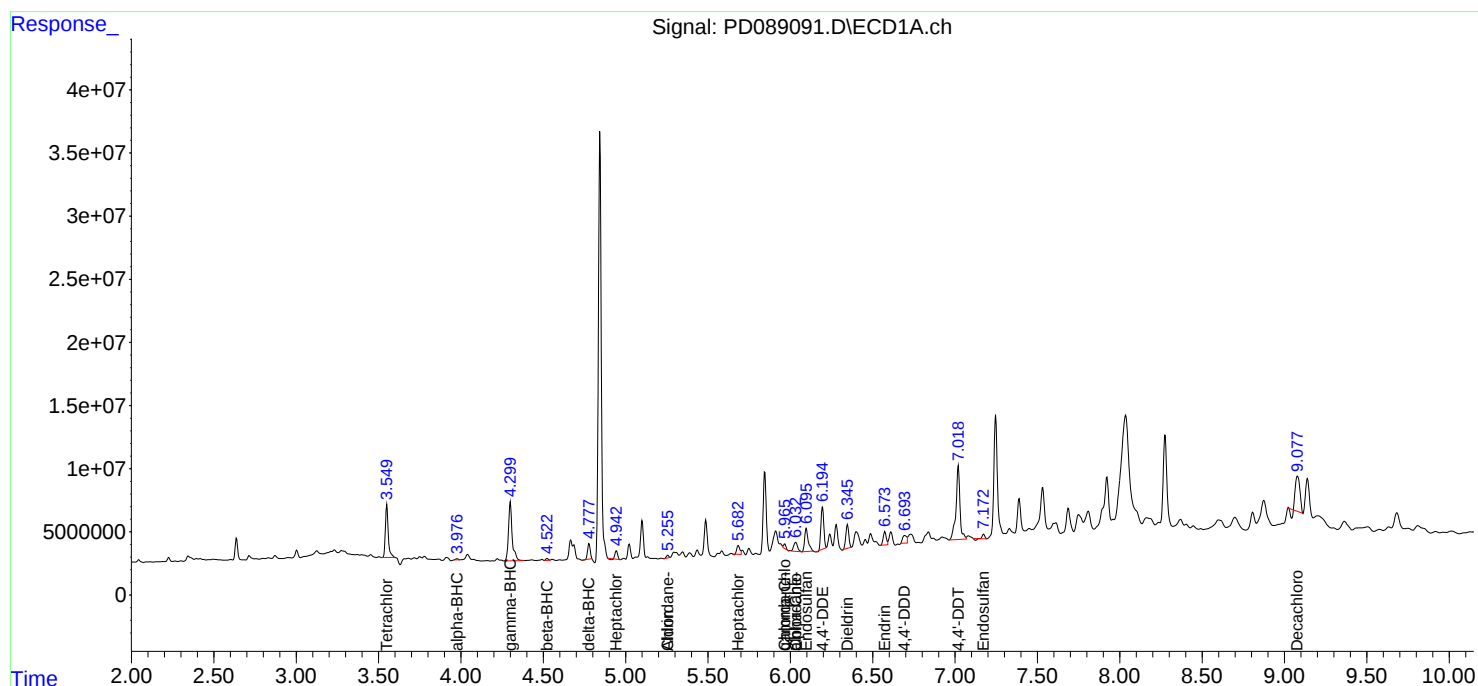
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

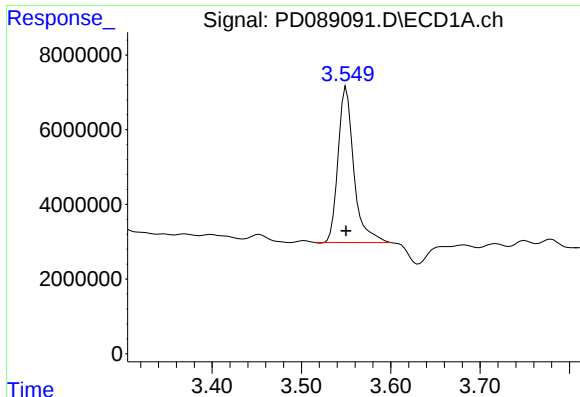
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
Data File : PD089091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 18:36
Operator : AR\AJ
Sample : Q2381-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11929

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:53:31 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

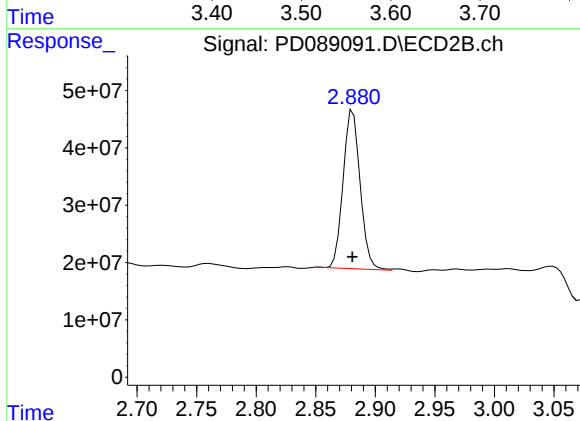




#1 Tetrachloro-m-xylene

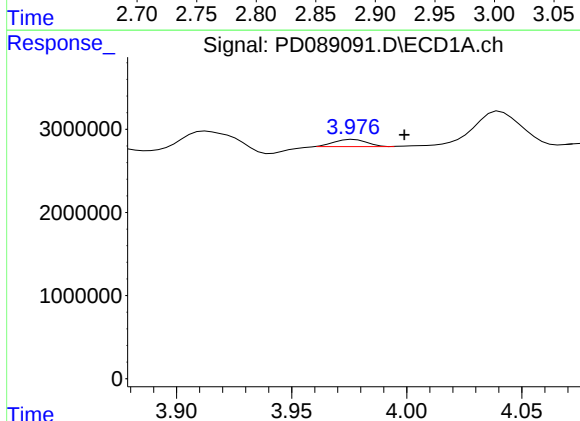
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 51062971
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



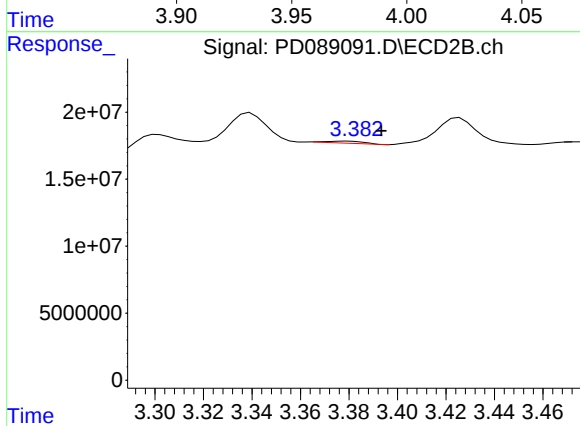
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 275393893
Conc: 16.24 ng/ml



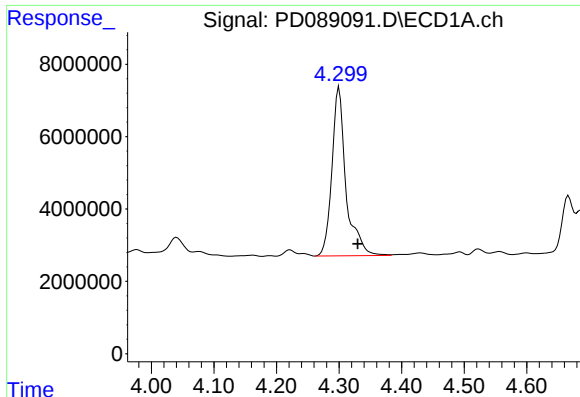
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 858975
Conc: 0.15 ng/ml



#2 alpha-BHC

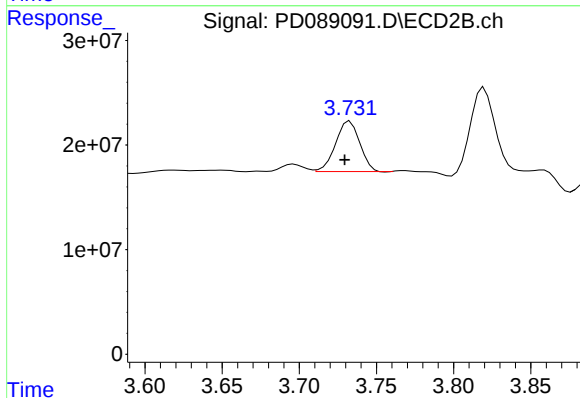
R.T.: 3.380 min
Delta R.T.: -0.014 min
Response: 1567256
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

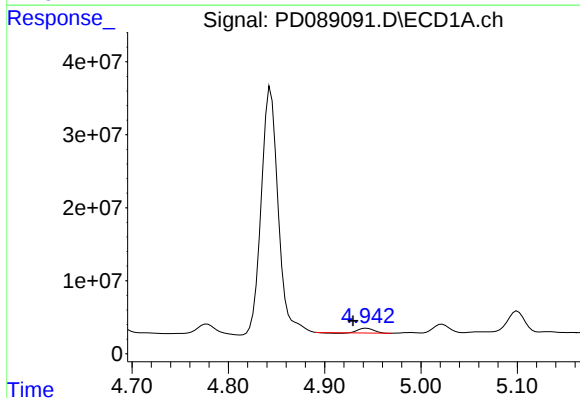
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 72989494
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



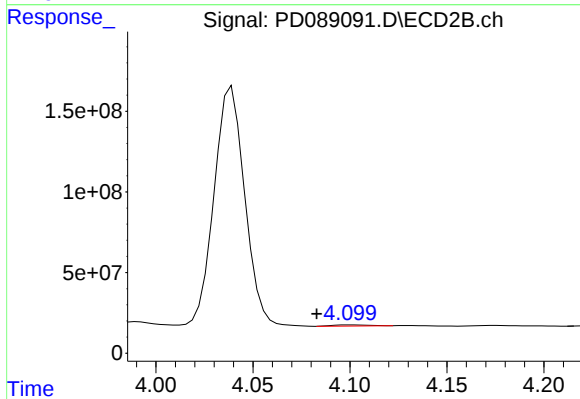
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 52400588
Conc: 2.12 ng/ml



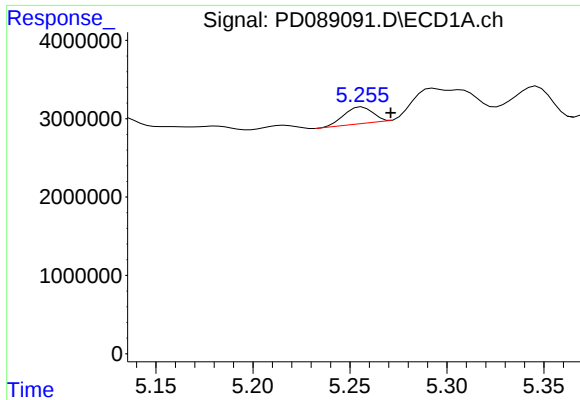
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 6684232
Conc: 1.23 ng/ml



#4 Heptachlor

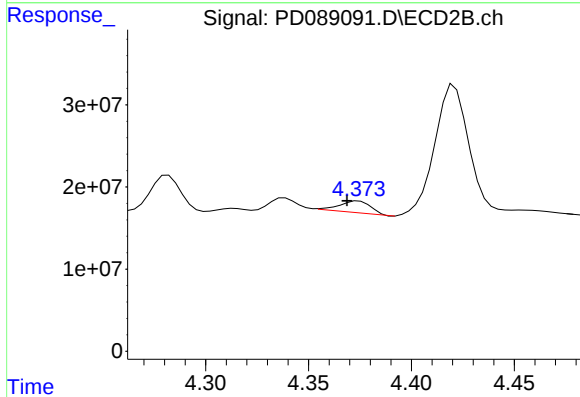
R.T.: 4.101 min
Delta R.T.: 0.018 min
Response: 8305696
Conc: 0.33 ng/ml



#5 Aldrin

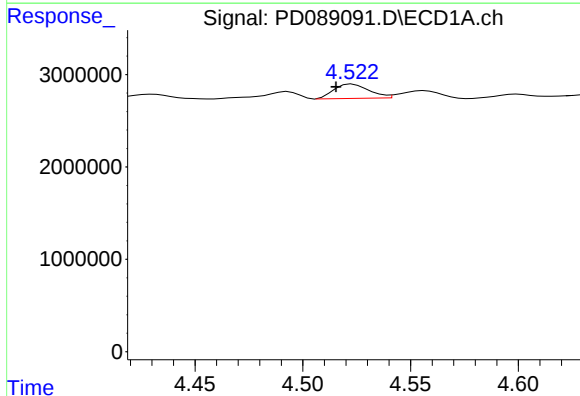
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 2163974
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



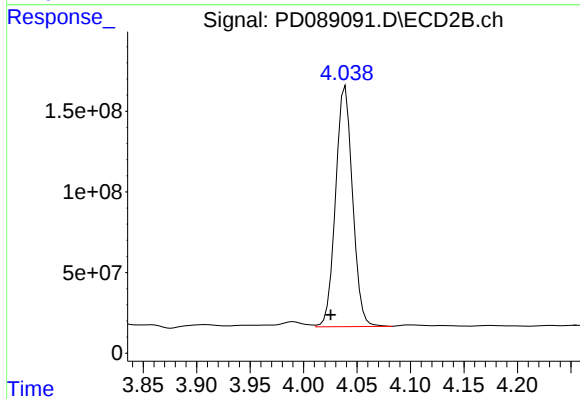
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.006 min
Response: 15163850
Conc: 0.63 ng/ml



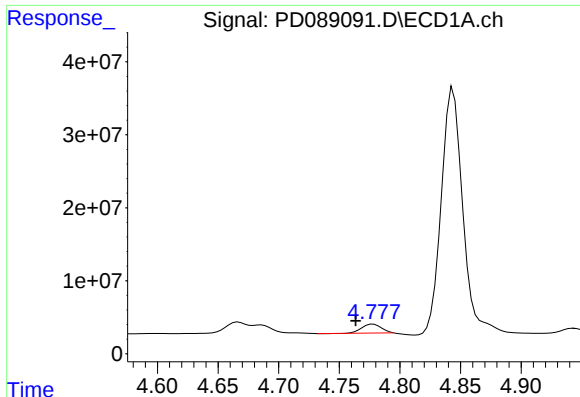
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.008 min
Response: 1762504
Conc: 0.80 ng/ml



#6 beta-BHC

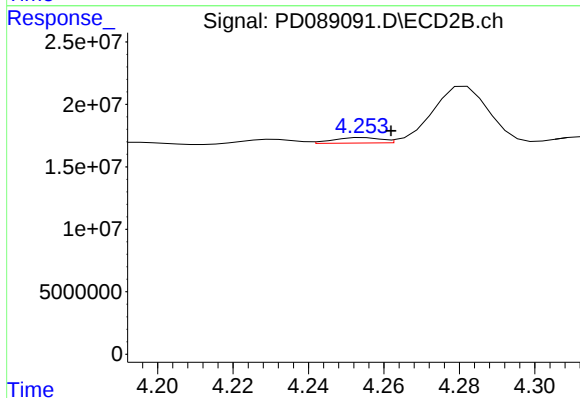
R.T.: 4.039 min
Delta R.T.: 0.014 min
Response: 1650044487
Conc: 153.55 ng/ml



#7 delta-BHC

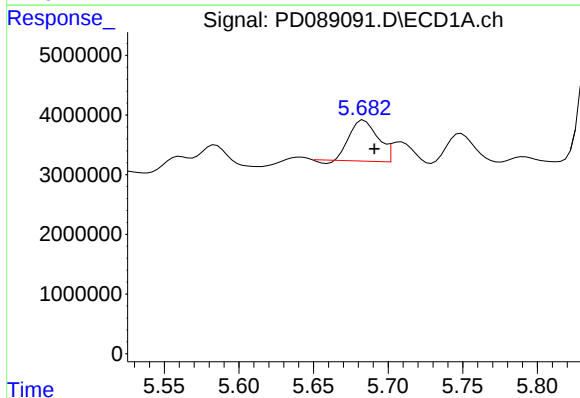
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 13580059
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



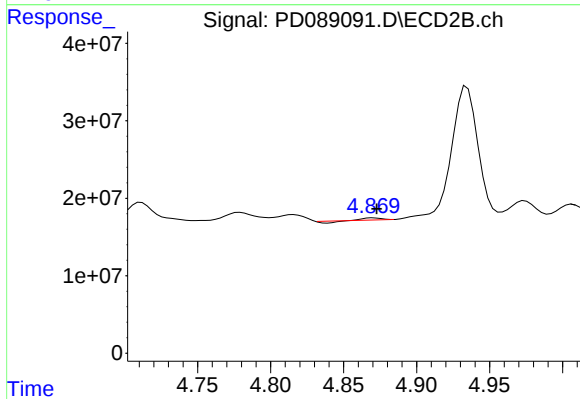
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 3847291
Conc: 0.15 ng/ml



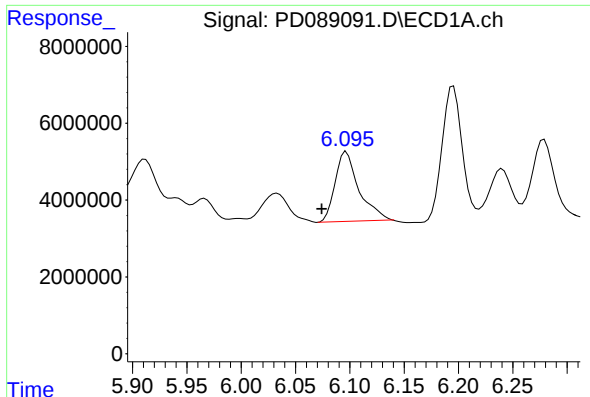
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 8876728
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

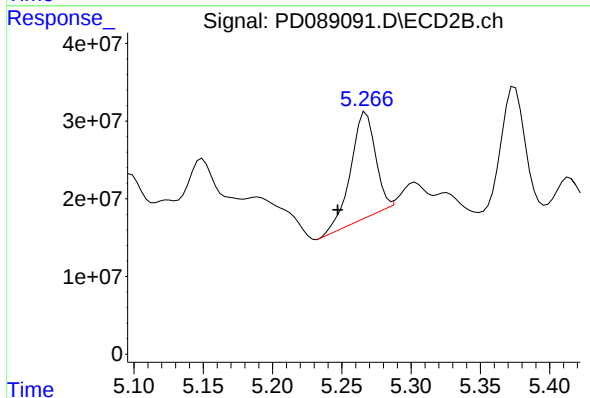
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 697157
Conc: 0.03 ng/ml



#9 Endosulfan I

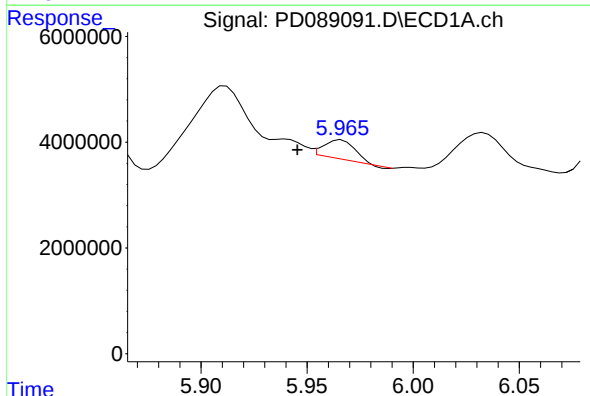
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 26851610
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



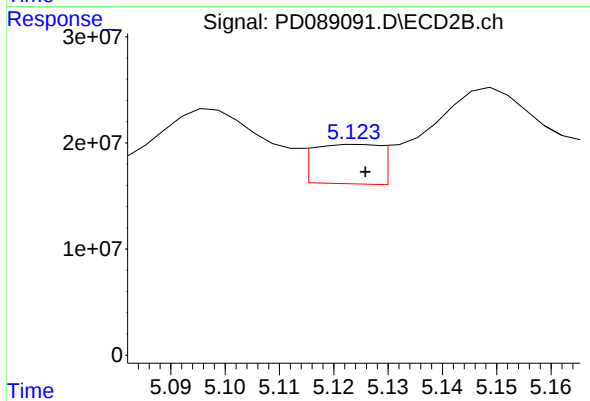
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 166731992
Conc: 8.00 ng/ml



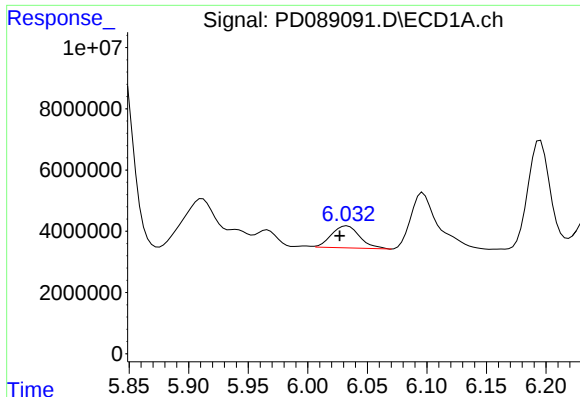
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 3686844
Conc: 0.77 ng/ml



#10 gamma-Chlordane

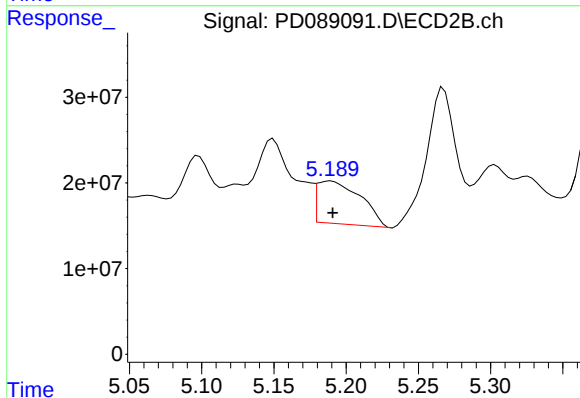
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 31359259
Conc: 1.31 ng/ml



#11 alpha-Chlordane

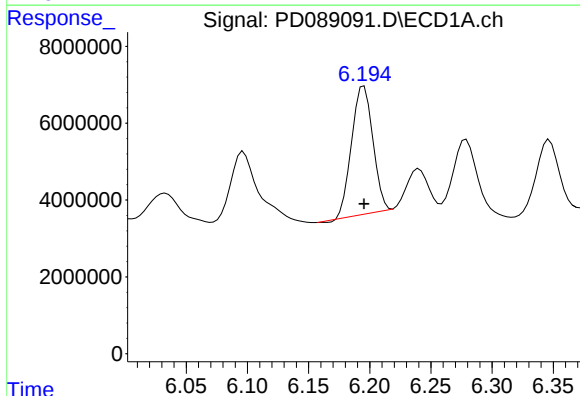
R.T.: 6.033 min
Delta R.T.: 0.006 min
Response: 11836855
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



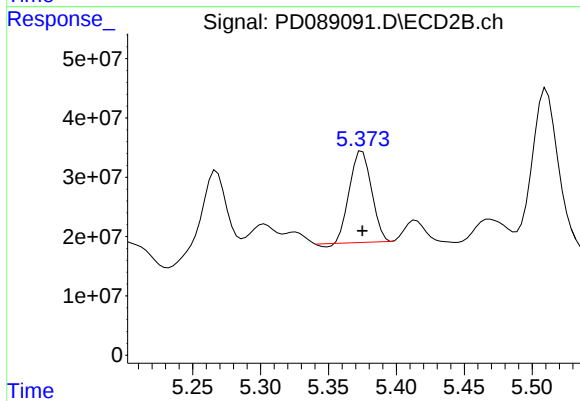
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 104206198
Conc: 4.55 ng/ml



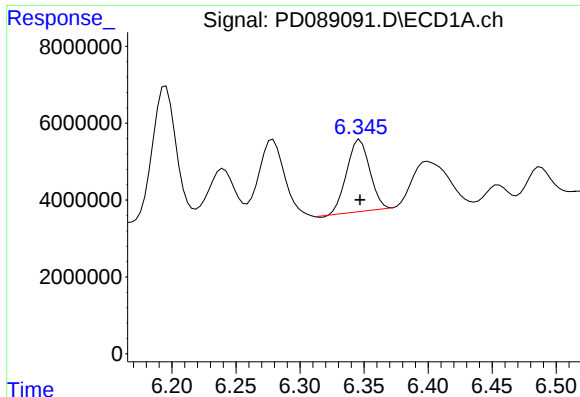
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 40045045
Conc: 9.18 ng/ml



#12 4,4'-DDE

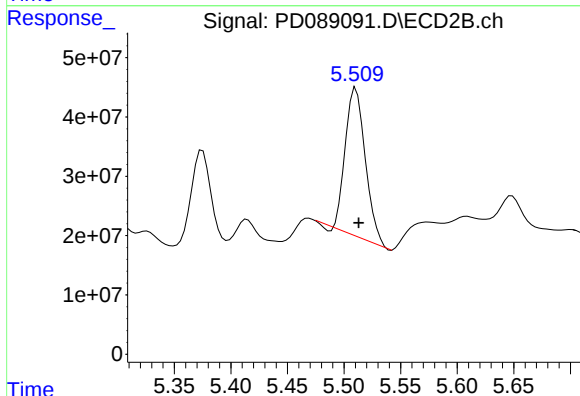
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 172029491
Conc: 7.51 ng/ml



#13 Dieldrin

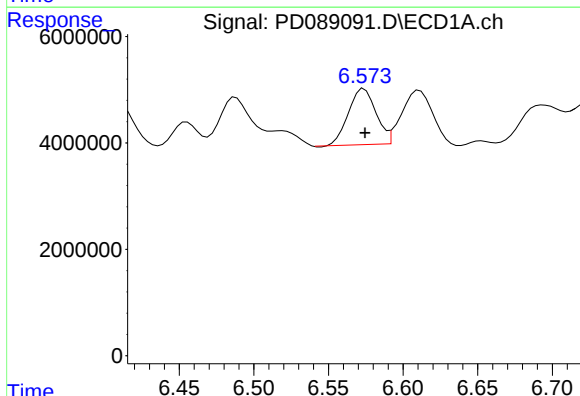
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 23312714
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



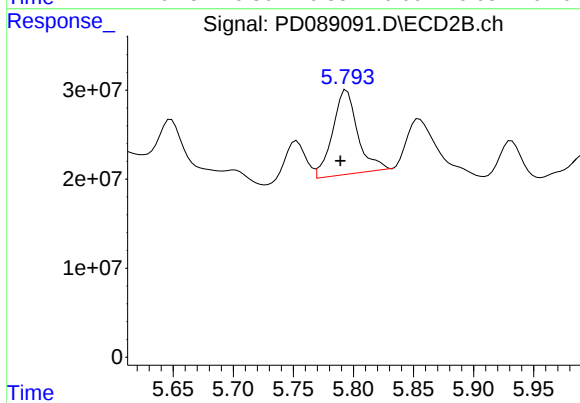
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 305671674
Conc: 13.17 ng/ml



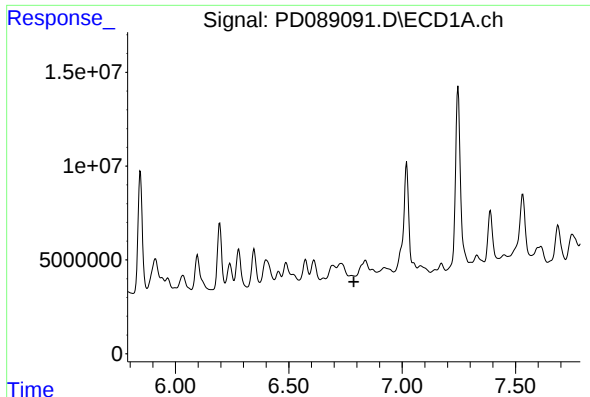
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 13508532
Conc: 3.27 ng/ml



#14 Endrin

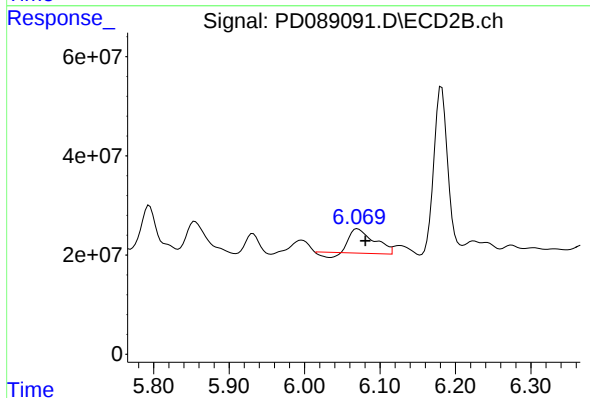
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 137886395
Conc: 6.35 ng/ml



#15 Endosulfan II

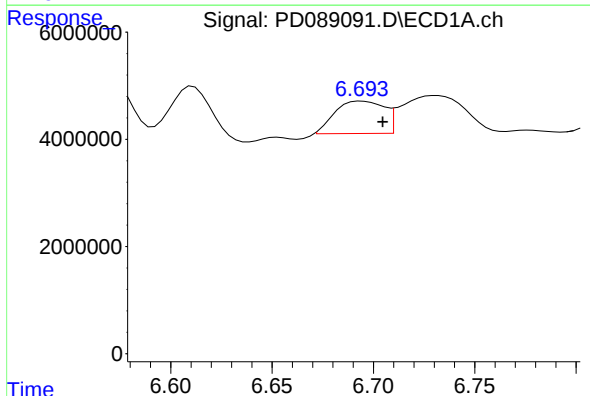
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11929



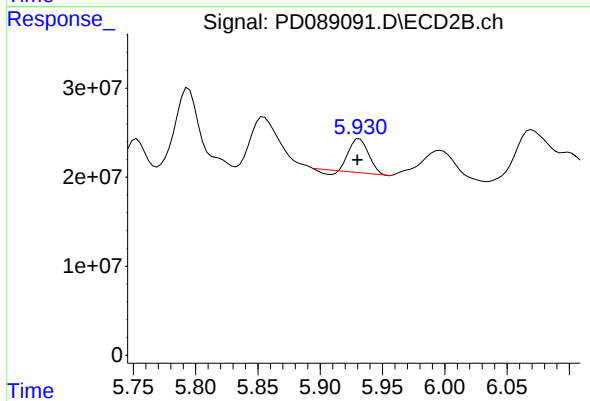
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 104954128
Conc: 5.20 ng/ml



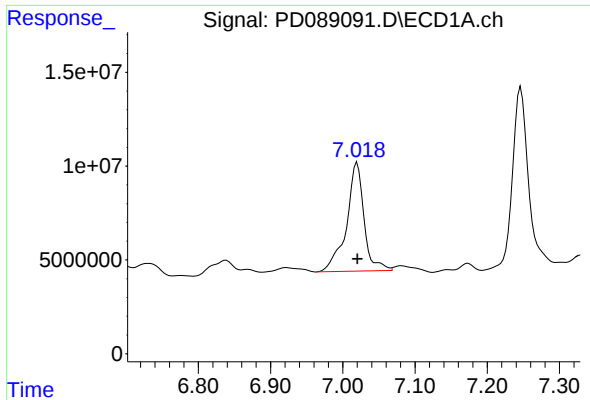
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.009 min
Response: 10159031
Conc: 2.96 ng/ml



#16 4,4'-DDD

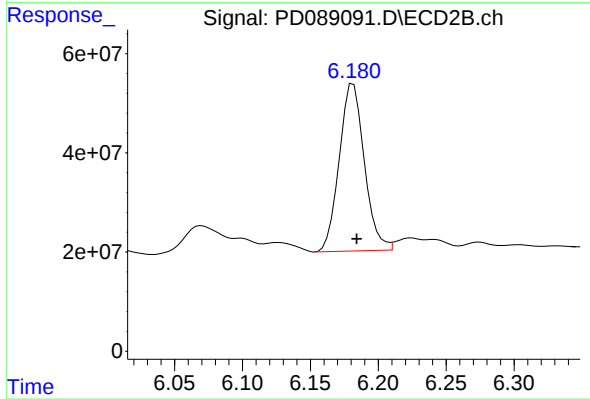
R.T.: 5.932 min
Delta R.T.: 0.002 min
Response: 38870348
Conc: 2.03 ng/ml



#17 4,4'-DDT

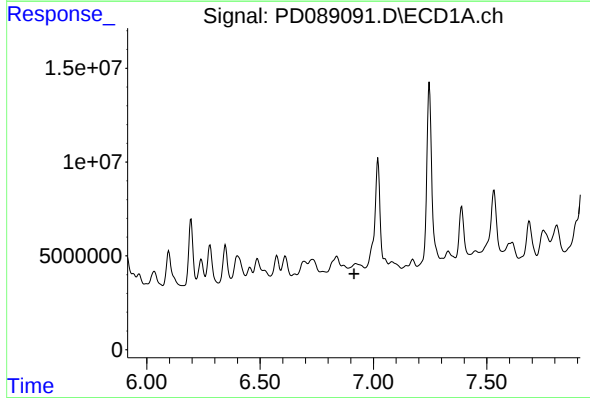
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 97334444
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



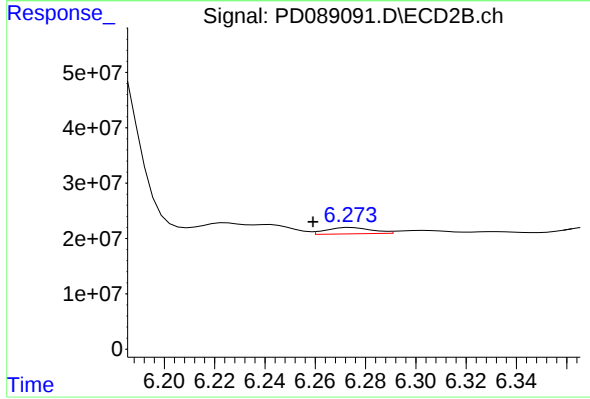
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 433362920
Conc: 21.37 ng/ml



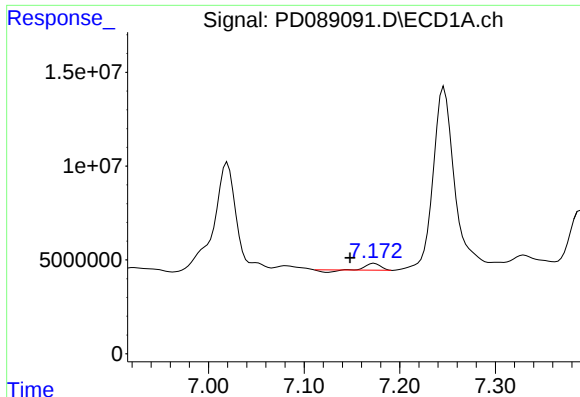
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: -610668
Conc: N.D.



#18 Endrin aldehyde

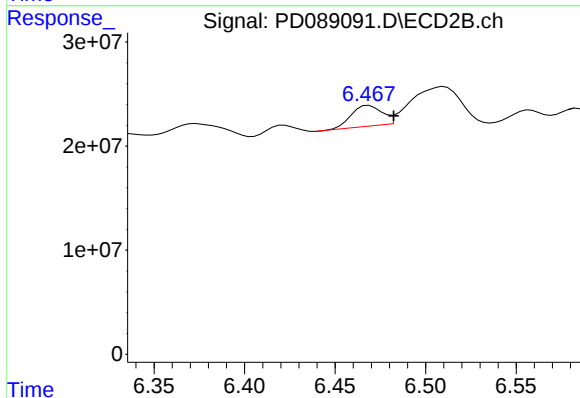
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 14411186
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

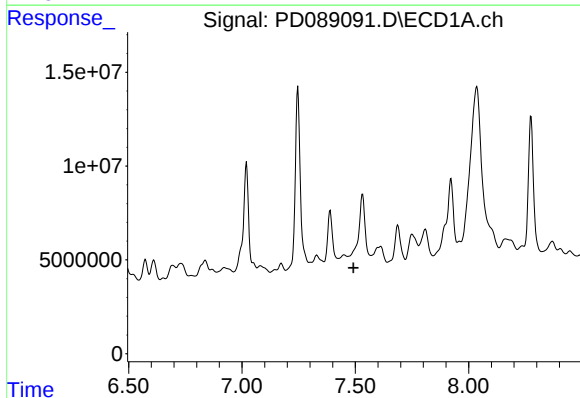
R.T.: 7.173 min
Delta R.T.: 0.025 min
Response: 2706285
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



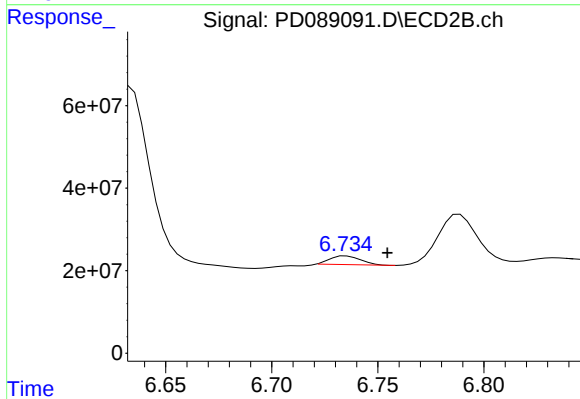
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.014 min
Response: 23218394
Conc: 1.18 ng/ml



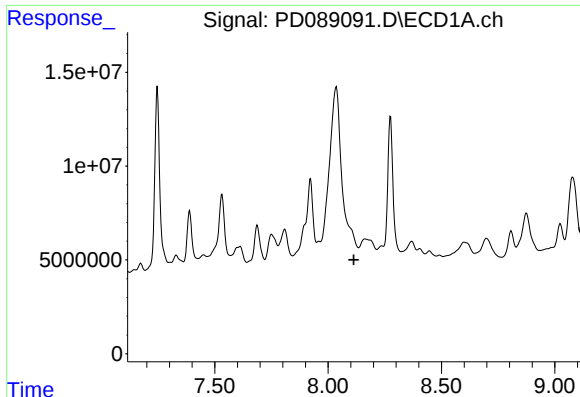
#20 Methoxychlor

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



#20 Methoxychlor

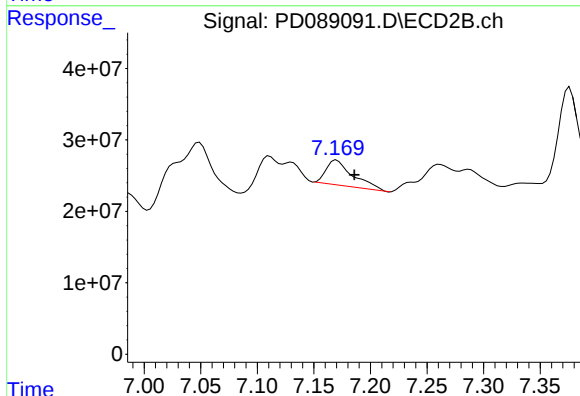
R.T.: 6.735 min
Delta R.T.: -0.019 min
Response: 21337897
Conc: 1.98 ng/ml



#22 Mirex

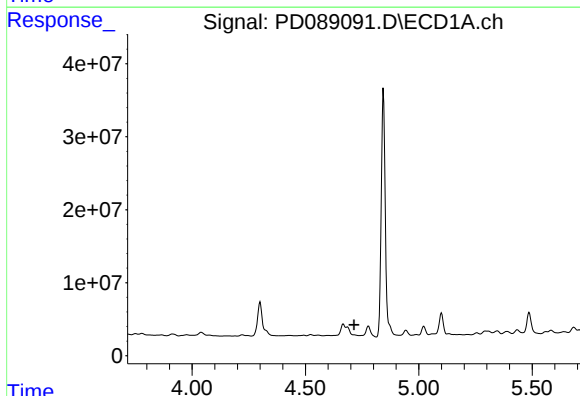
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11929



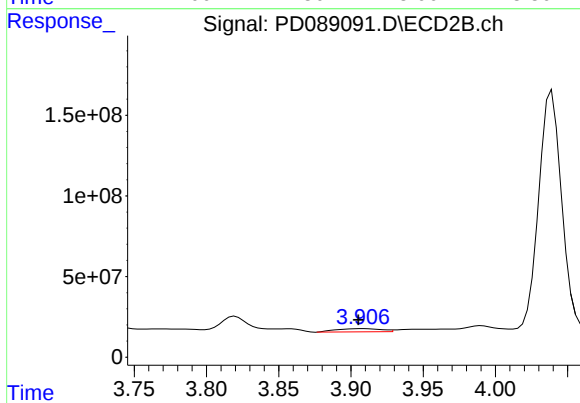
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.016 min
Response: 57878123
Conc: 3.47 ng/ml



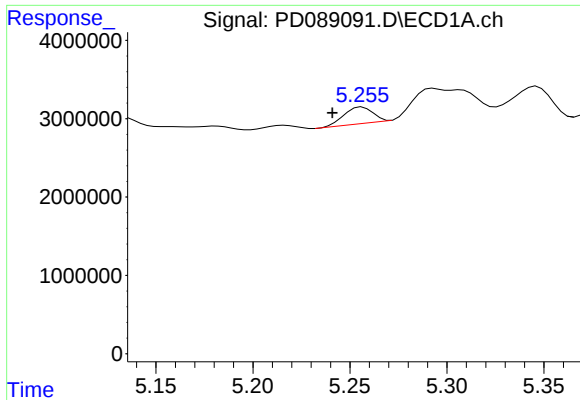
#23 Chlordane-1

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



#23 Chlordane-1

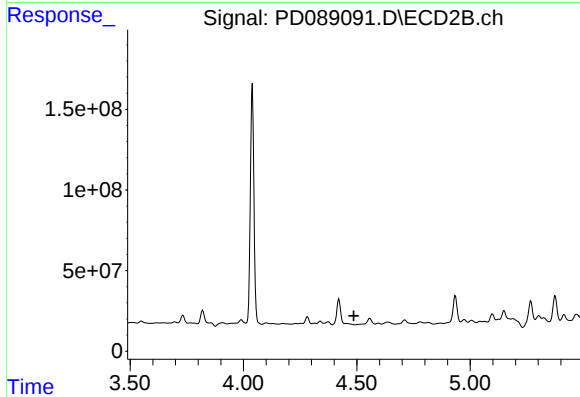
R.T.: 3.908 min
Delta R.T.: 0.003 min
Response: 42927078
Conc: 46.05 ng/ml



#24 Chlordane-2

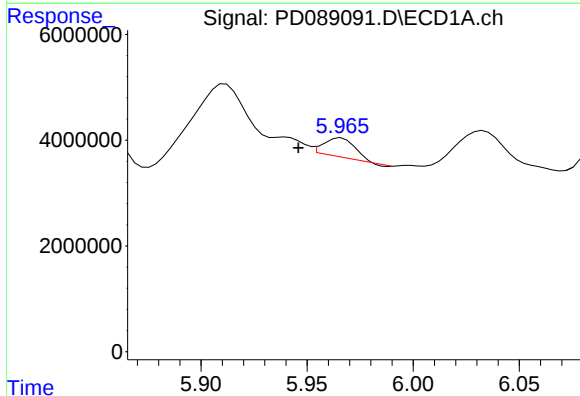
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 2163974
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



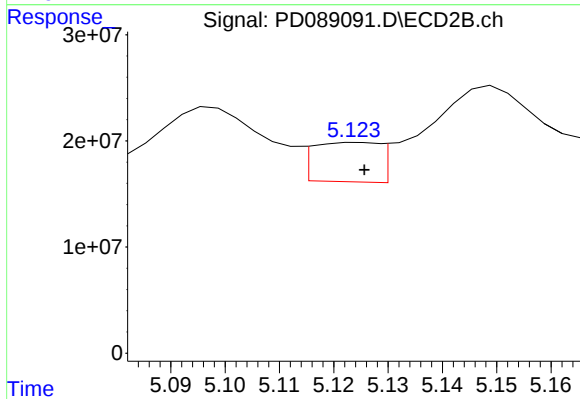
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



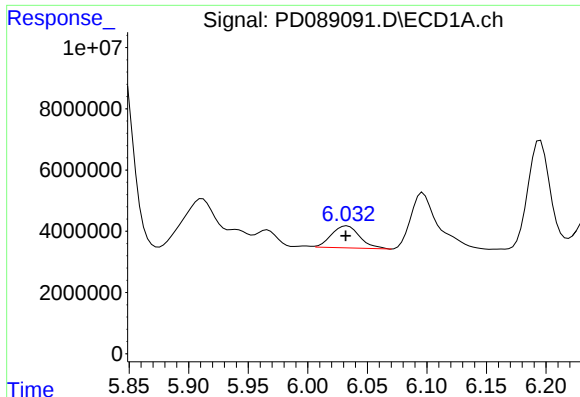
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.020 min
Response: 3686844
Conc: 4.27 ng/ml



#25 Chlordane-3

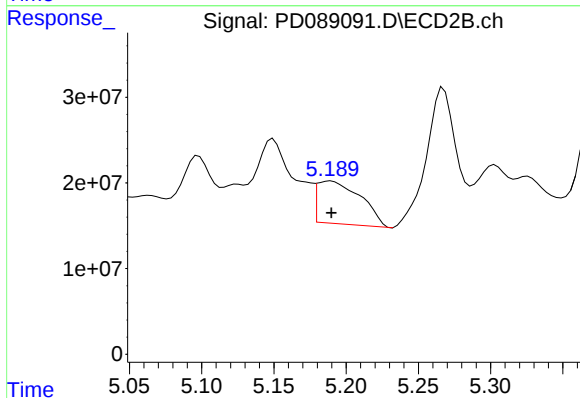
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 31359259
Conc: 10.56 ng/ml



#26 Chlordane-4

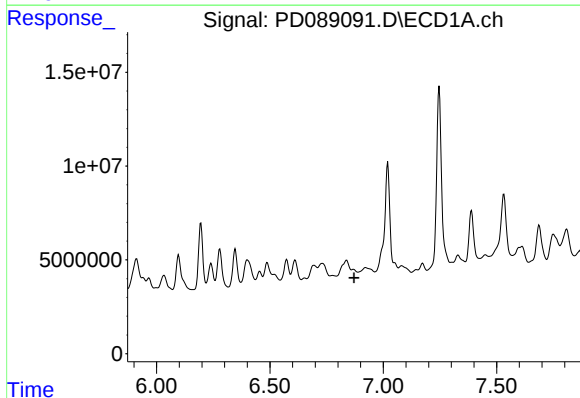
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 11836855
Conc: 11.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



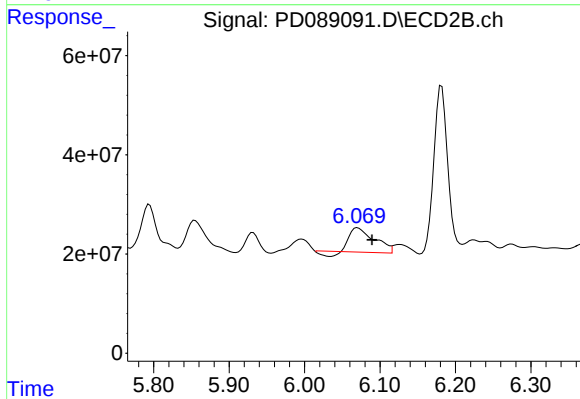
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 104206198
Conc: 41.57 ng/ml



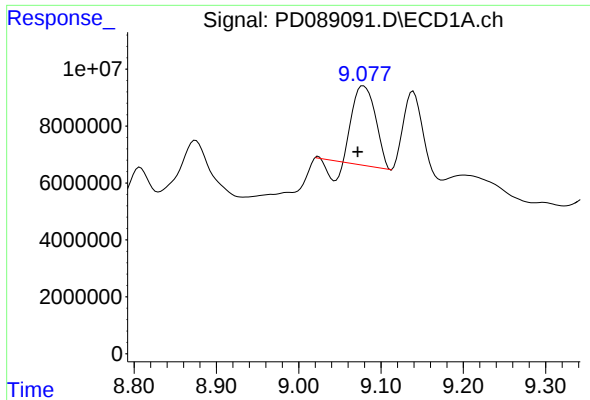
#27 Chlordane-5

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



#27 Chlordane-5

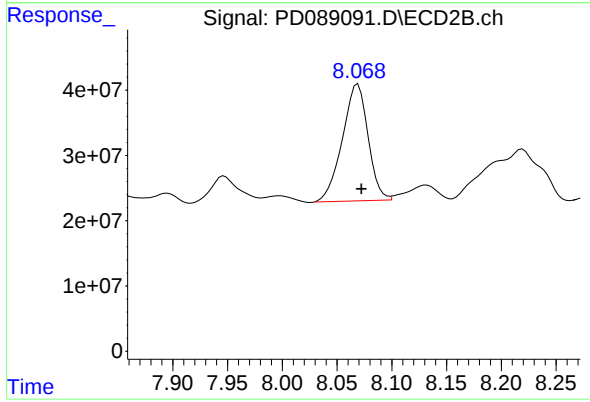
R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 104954128
Conc: 92.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 48632890
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11929



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 291897774
Conc: 14.76 ng/ml