

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:26
 Operator : AR\AJ
 Sample : Q2571-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:55:05 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	30781232	216.5E6	10.789	12.769
28)	SA Decachlor...	9.072	8.071	37924228	171.3E6	9.656	8.665
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	3210221	N.D.	0.120 #
3)	MA gamma-BHC...	4.331	3.728	629668	-152080	0.113	N.D. #
4)	MA Heptachlor	4.952f	4.098f	920153	410472	0.169	0.016 #
5)	MB Aldrin	5.296f	4.363	258293	5752085	0.049	0.238 #
6)	B beta-BHC	0.000	4.035	0	3698546	N.D.	0.344 #
7)	B delta-BHC	4.776	4.254	2031385	214944	0.396	0.009 #
8)	B Heptachlo...	5.685	4.869	145248	12601838	0.030	0.575 #
9)	A Endosulfan I	6.068	5.258	111455	19840459	0.025	0.952 #
10)	B gamma-Chl...	5.944	5.124	2933144	29121901	0.613	1.217 #
11)	B alpha-Chl...	6.030	5.188	4232999	30513029	0.875	1.333 #
12)	B 4,4'-DDE	6.195	5.374	1515795	18359610	0.348	0.801 #
13)	MA Dieldrin	6.348	5.513	55490	8462695	0.012	0.365 #
14)	MA Endrin	6.571	5.793	203631	9799558	0.049	0.451 #
15)	B Endosulfa...	6.812f	6.096	188804	5449492	0.047	0.270 #
16)	A 4,4'-DDD	6.703	5.928	3746952	24381768	1.092	1.275
17)	MA 4,4'-DDT	7.020	6.180	1060304	9919966	0.280	0.489 #
18)	B Endrin al...	6.931f	6.256	70467	4834761	0.023	0.316 #
19)	B Endosulfa...	0.000	6.494	0	835726	N.D.	0.043 #
20)	A Methoxychlor	7.518f	6.772f	348035	1096164	0.172	0.102 #
21)	B Endrin ke...	7.621	6.981	187059	5113095	0.046	0.237 #
22)	Mirex	8.120	7.156f	459166	1095651	0.151	0.066 #
23)	Chlordane-1	4.714	3.899	287768	13912397	1.345	14.923 #
24)	Chlordane-2	5.239	4.465f	1100104	929797	5.039	0.977 #
25)	Chlordane-3	5.944	5.124	2933144	29121901	3.401	9.805 #
26)	Chlordane-4	6.030	5.188	4232999	30513029	4.029	12.172 #
27)	Chlordane-5	6.898f	6.096	256071	5449492	1.401	4.815 #

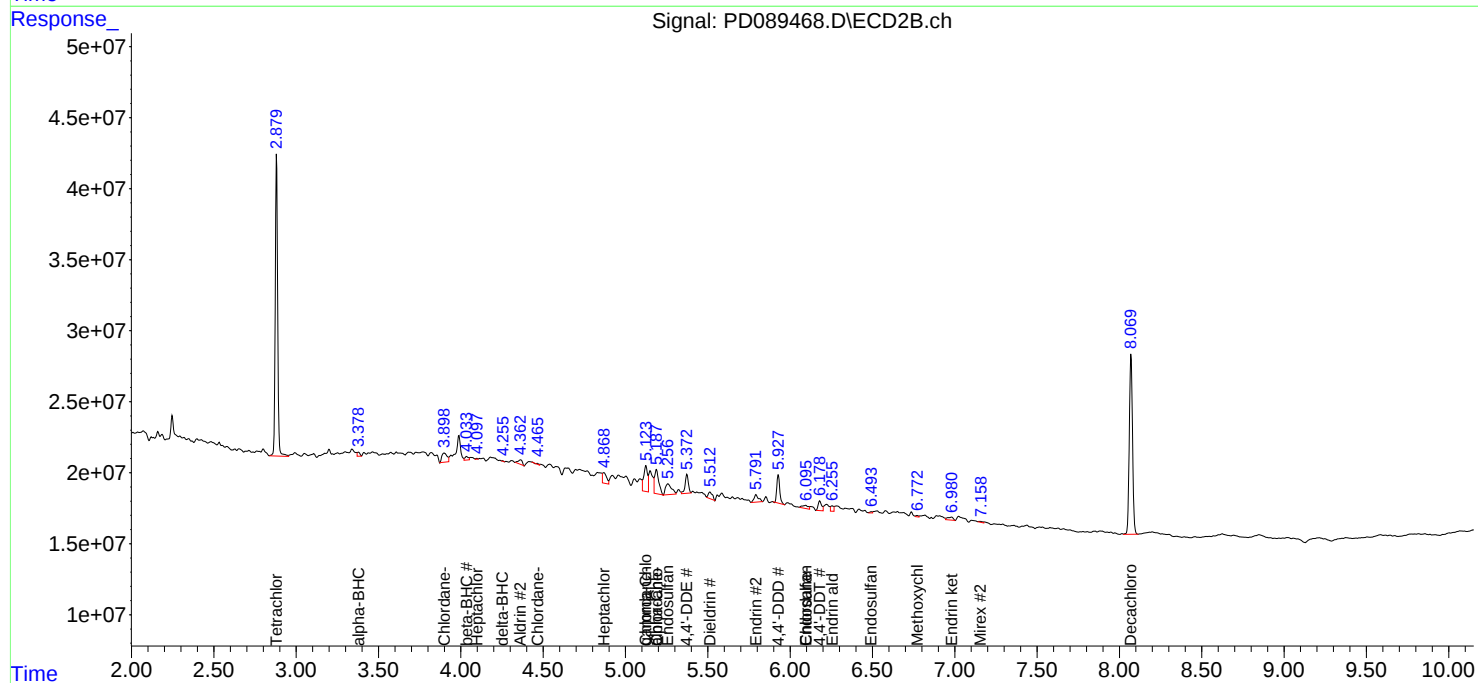
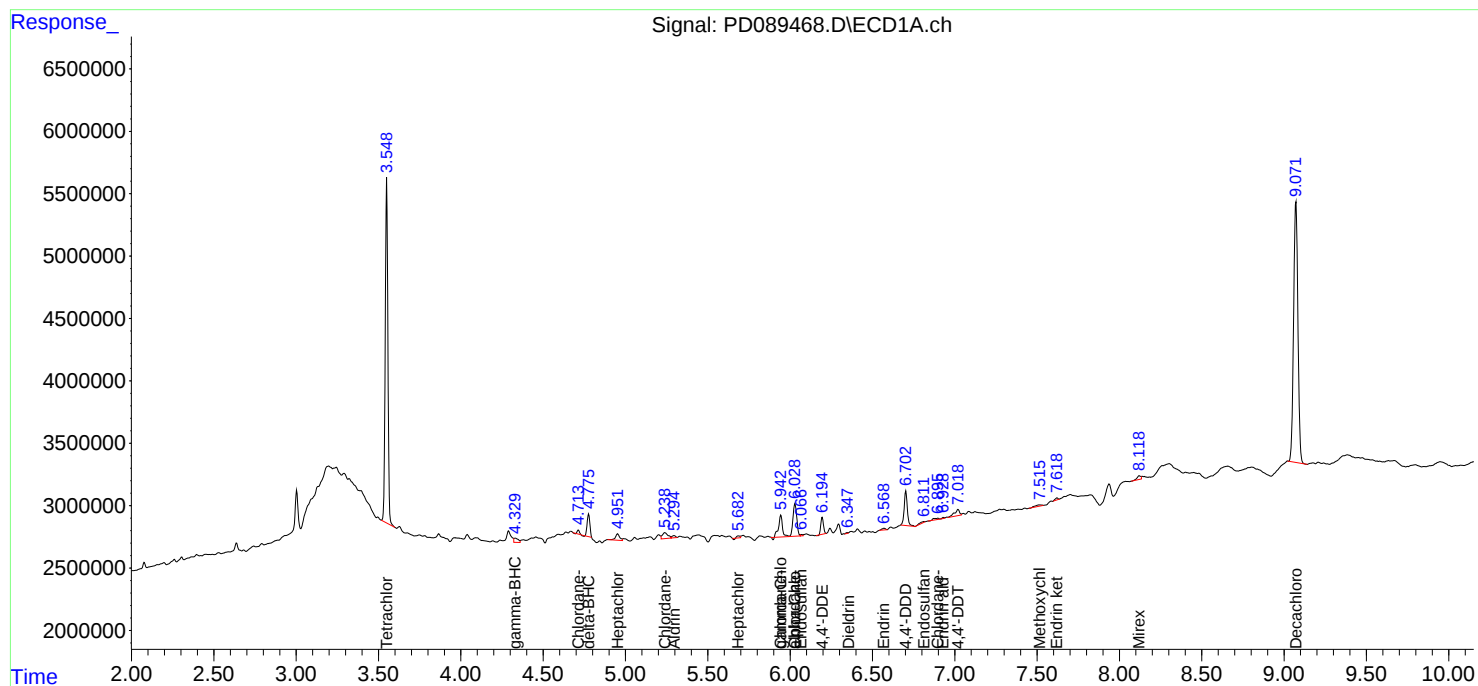
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

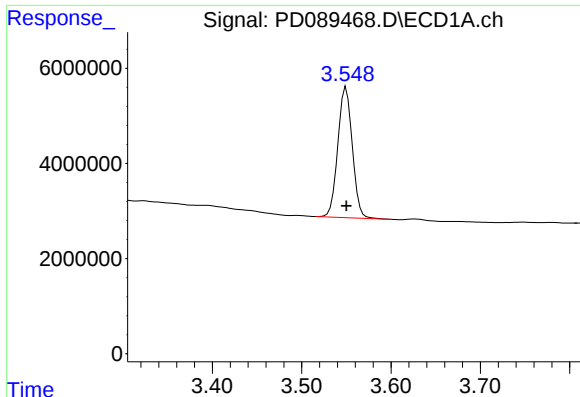
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 16:26
Operator : AR\AJ
Sample : Q2571-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:55:05 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

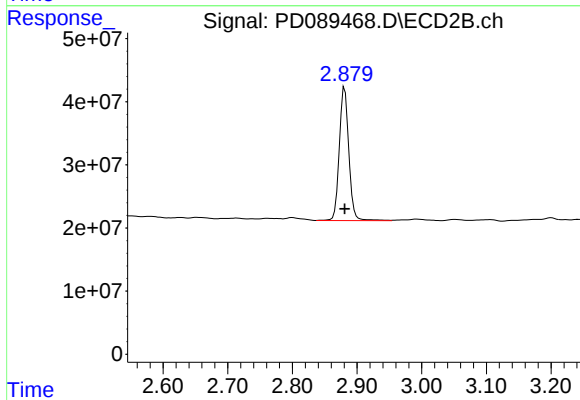




#1 Tetrachloro-m-xylene

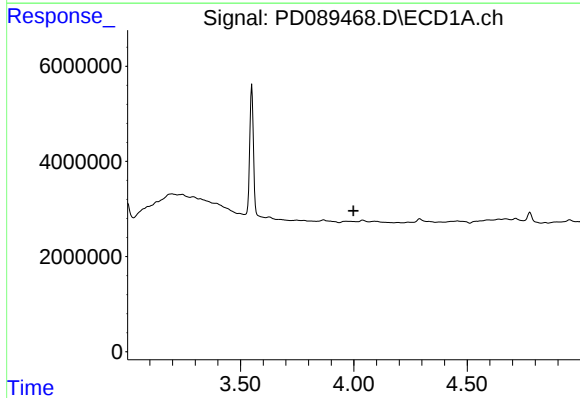
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 30781232
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



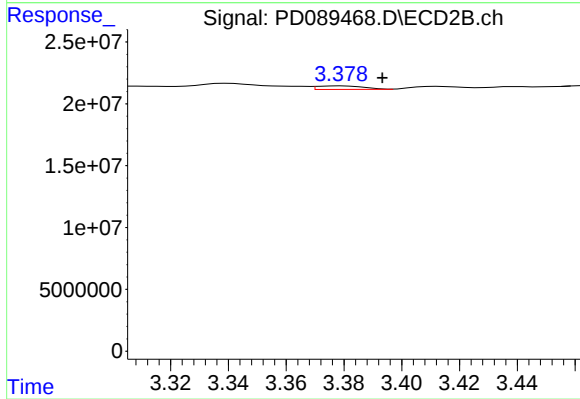
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 216482283
Conc: 12.77 ng/ml



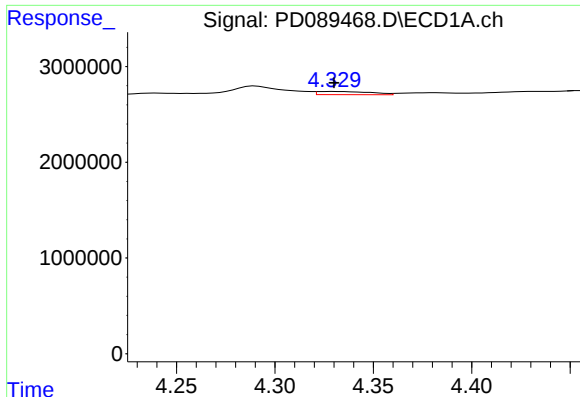
#2 alpha-BHC

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



#2 alpha-BHC

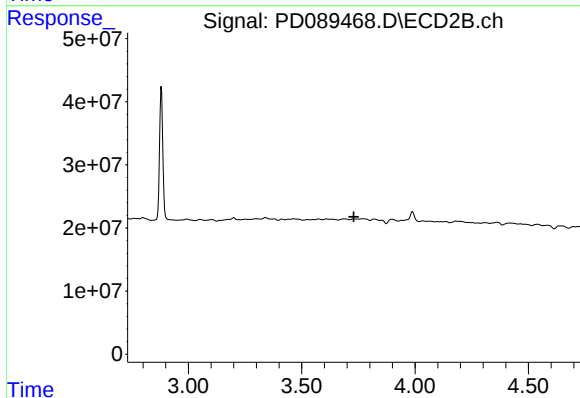
R.T.: 3.379 min
Delta R.T.: -0.014 min
Response: 3210221
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

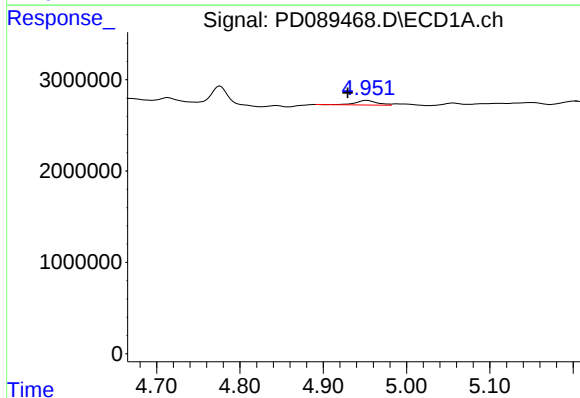
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 629668
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



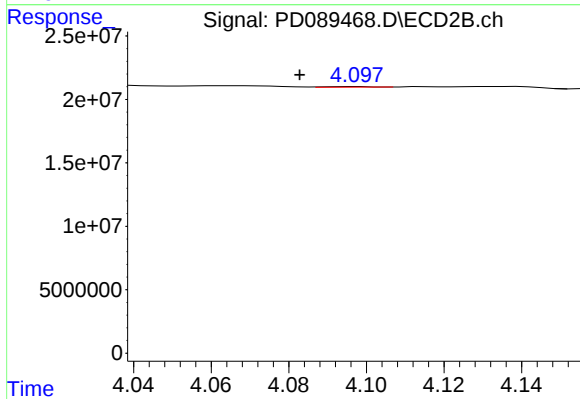
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.001 min
Response: -152080
Conc: N.D.



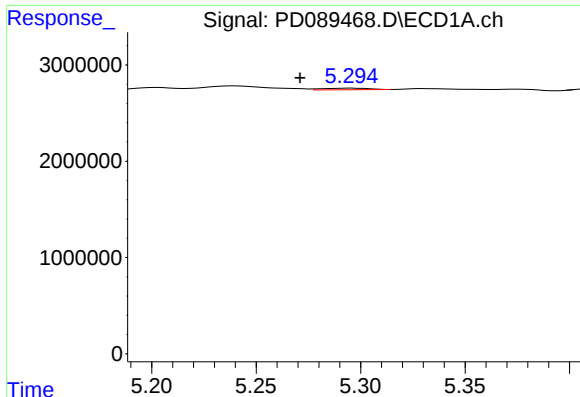
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 920153
Conc: 0.17 ng/ml



#4 Heptachlor

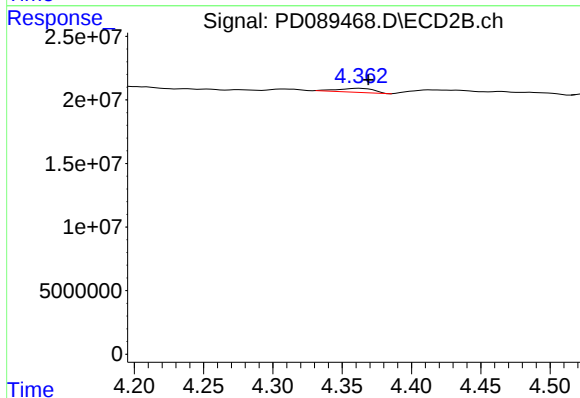
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 410472
Conc: 0.02 ng/ml



#5 Aldrin

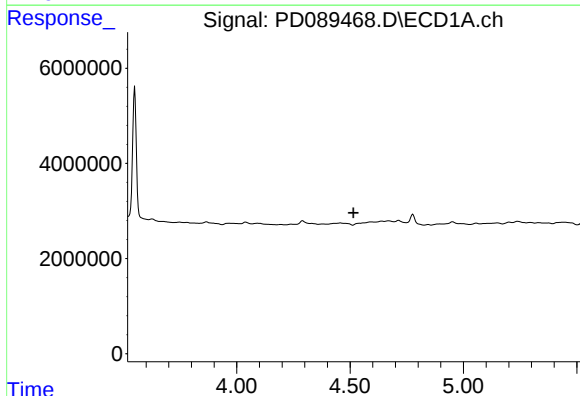
R.T.: 5.296 min
Delta R.T.: 0.025 min
Response: 258293
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



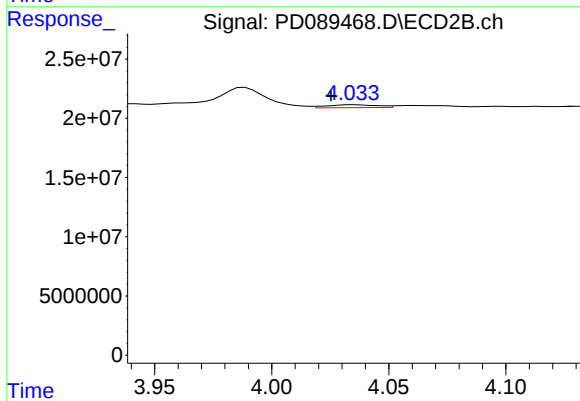
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 5752085
Conc: 0.24 ng/ml



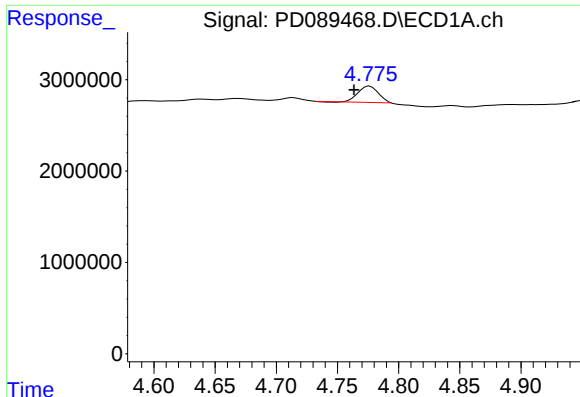
#6 beta-BHC

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



#6 beta-BHC

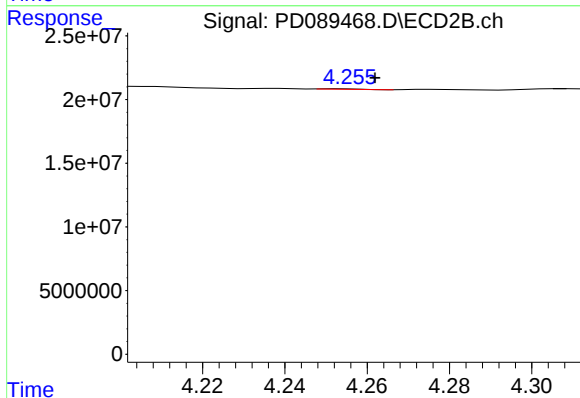
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 3698546
Conc: 0.34 ng/ml



#7 delta-BHC

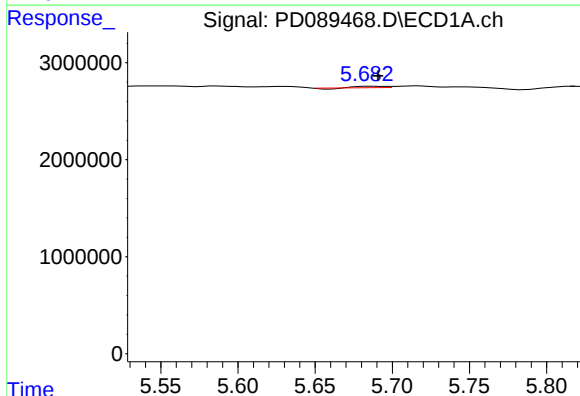
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 2031385
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



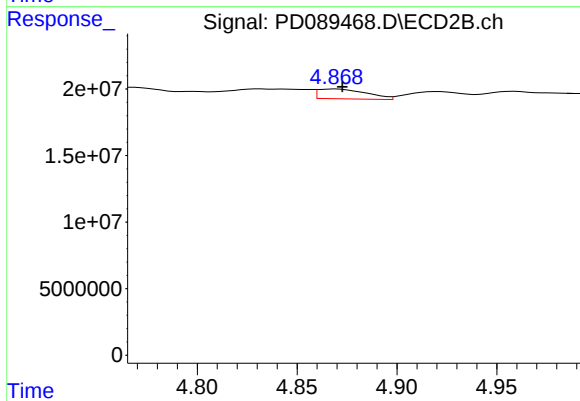
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.008 min
Response: 214944
Conc: 0.01 ng/ml



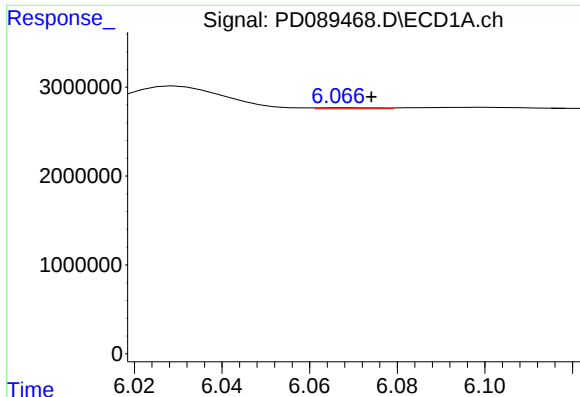
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 145248
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

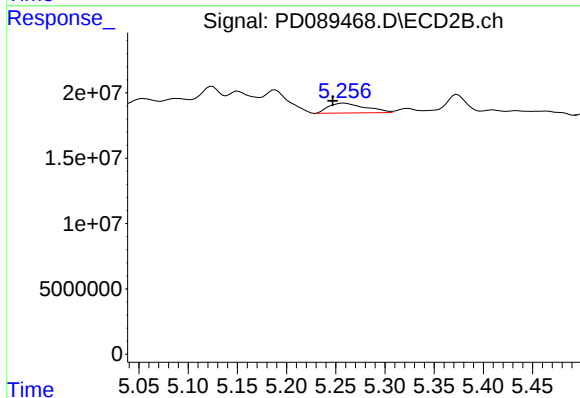
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 12601838
Conc: 0.58 ng/ml



#9 Endosulfan I

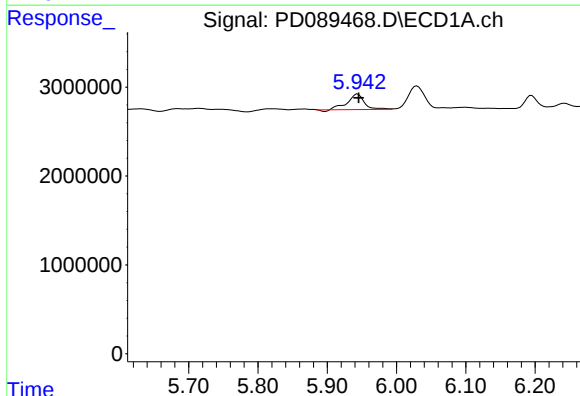
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 111455
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



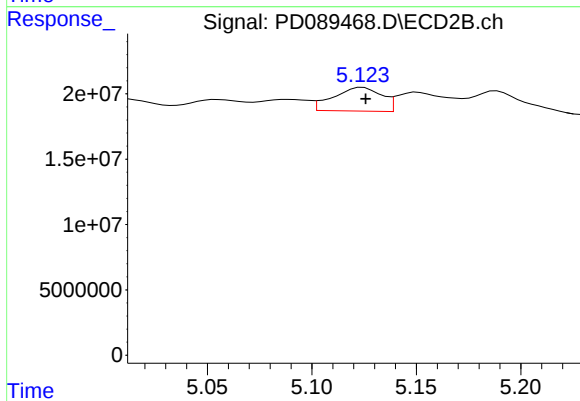
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.011 min
Response: 19840459
Conc: 0.95 ng/ml



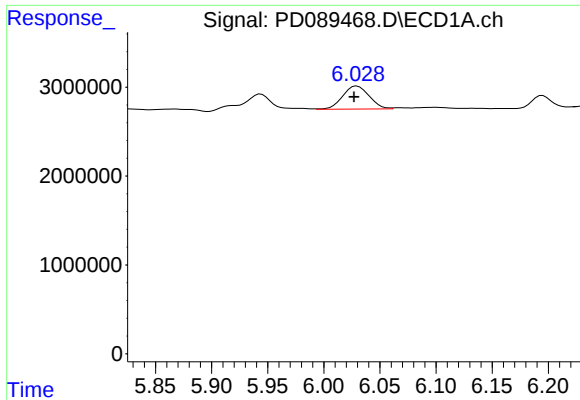
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2933144
Conc: 0.61 ng/ml



#10 gamma-Chlordane

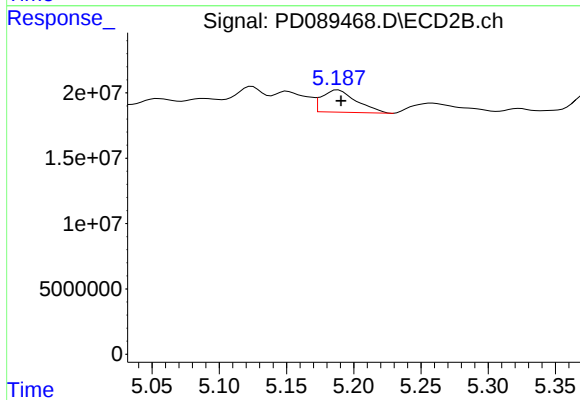
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 29121901
Conc: 1.22 ng/ml



#11 alpha-Chlordane

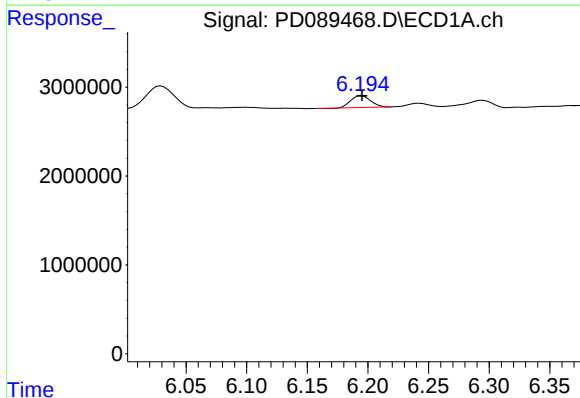
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 4232999
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



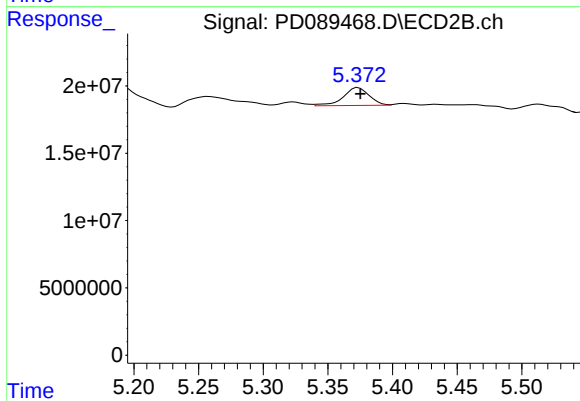
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 30513029
Conc: 1.33 ng/ml



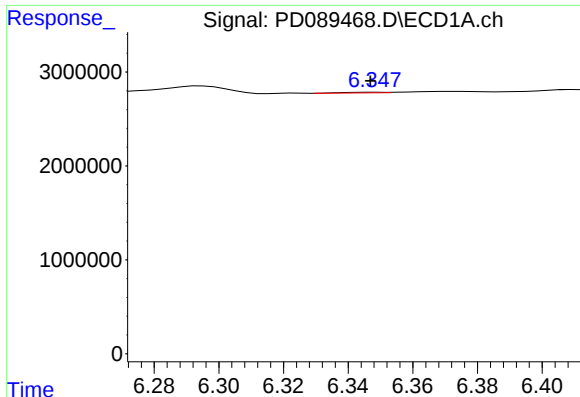
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1515795
Conc: 0.35 ng/ml



#12 4,4'-DDE

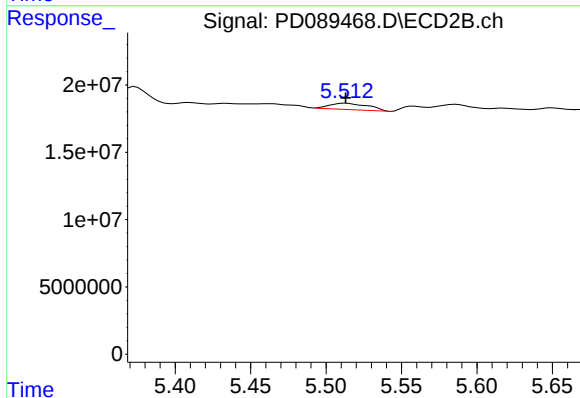
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 18359610
Conc: 0.80 ng/ml



#13 Dieldrin

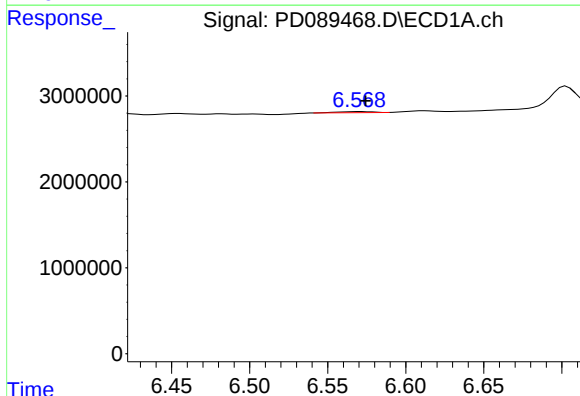
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 55490
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



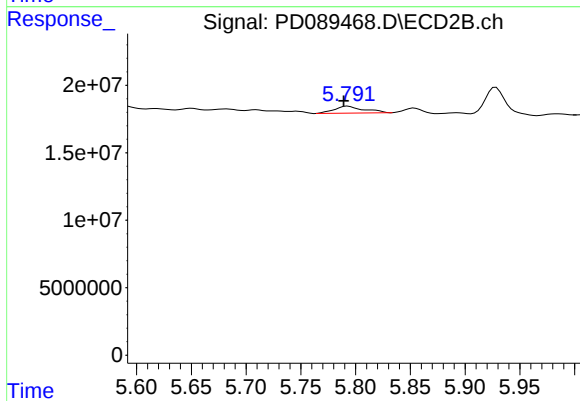
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 8462695
Conc: 0.36 ng/ml



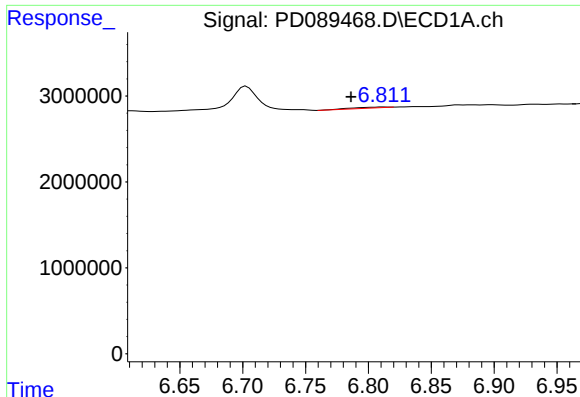
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 203631
Conc: 0.05 ng/ml



#14 Endrin

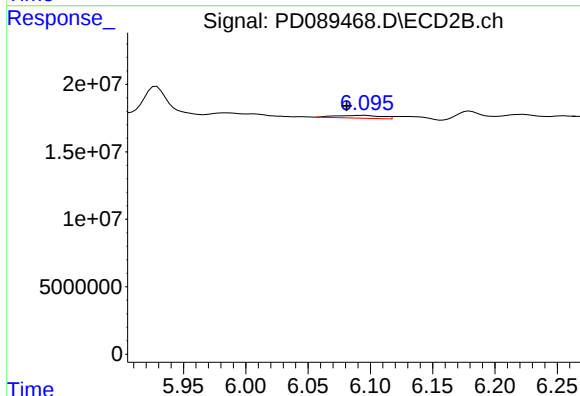
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 9799558
Conc: 0.45 ng/ml



#15 Endosulfan II

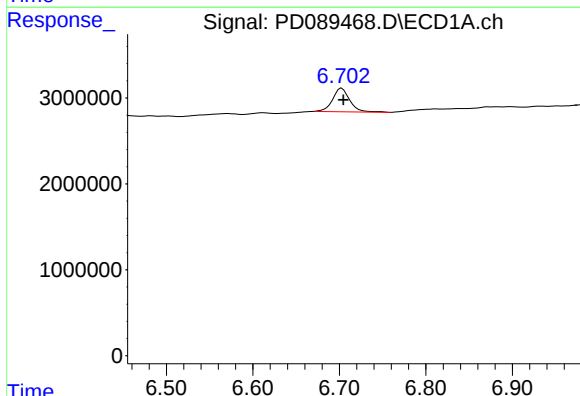
R.T.: 6.812 min
Delta R.T.: 0.026 min
Response: 188804
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



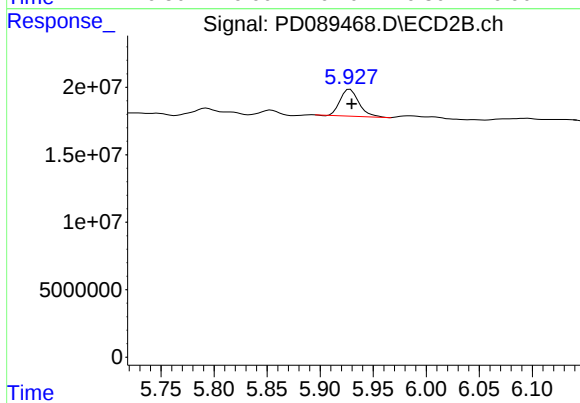
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 5449492
Conc: 0.27 ng/ml



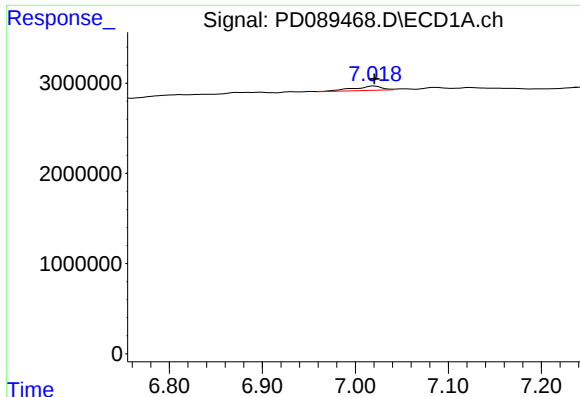
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 3746952
Conc: 1.09 ng/ml



#16 4,4'-DDD

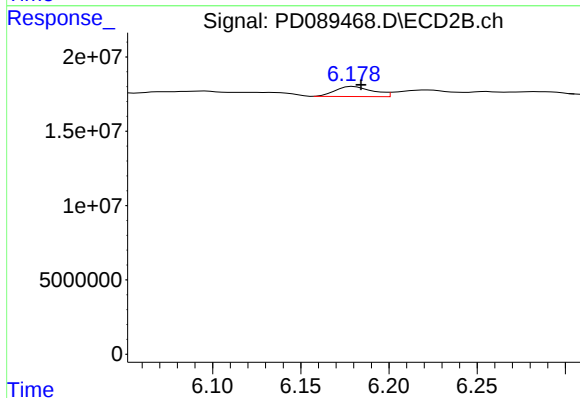
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 24381768
Conc: 1.27 ng/ml



#17 4,4'-DDT

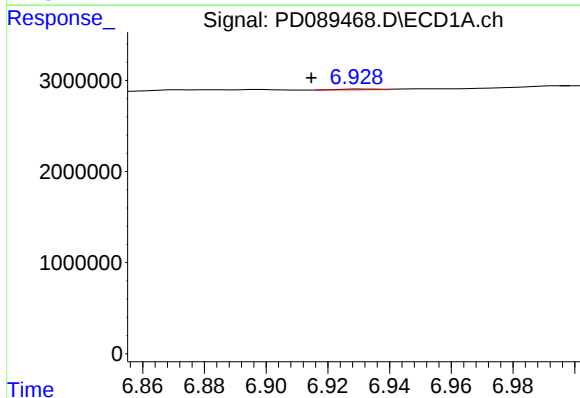
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1060304
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



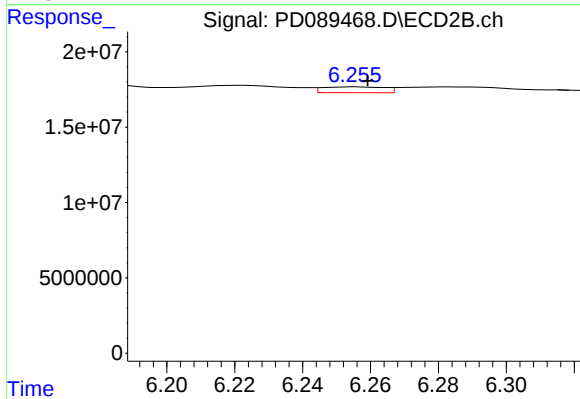
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 9919966
Conc: 0.49 ng/ml



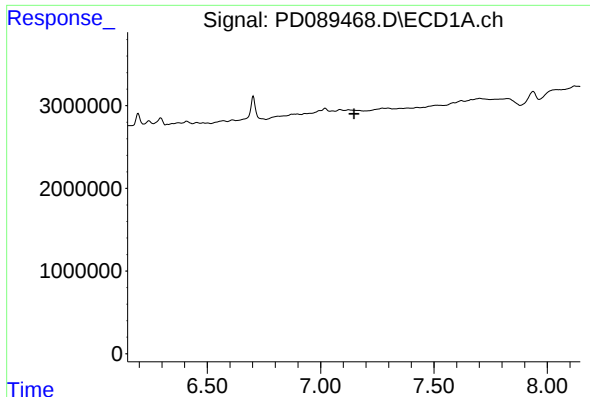
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.017 min
Response: 70467
Conc: 0.02 ng/ml



#18 Endrin aldehyde

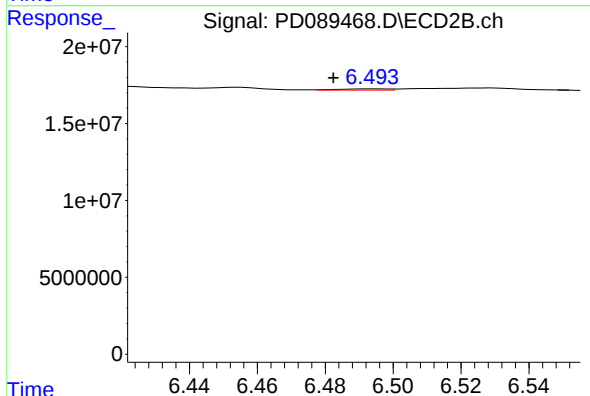
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 4834761
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

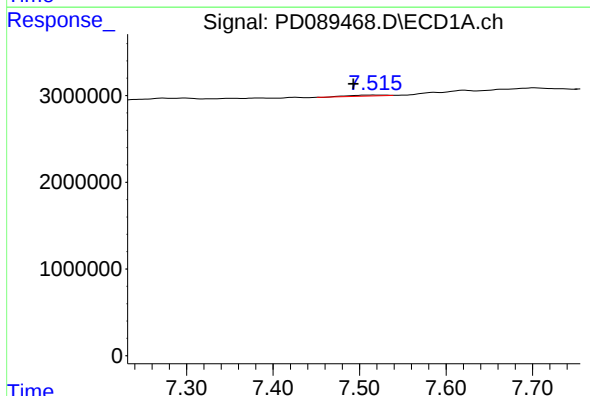
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-18



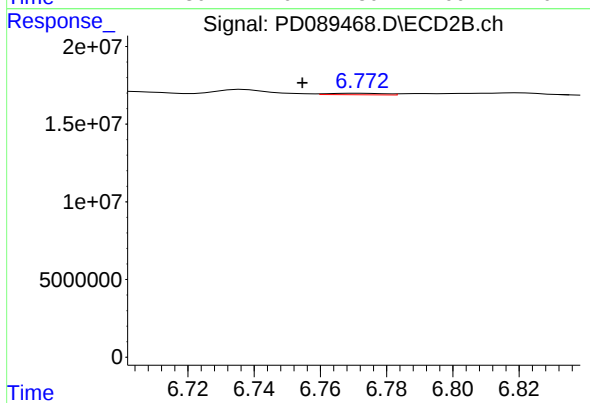
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.012 min
Response: 835726
Conc: 0.04 ng/ml



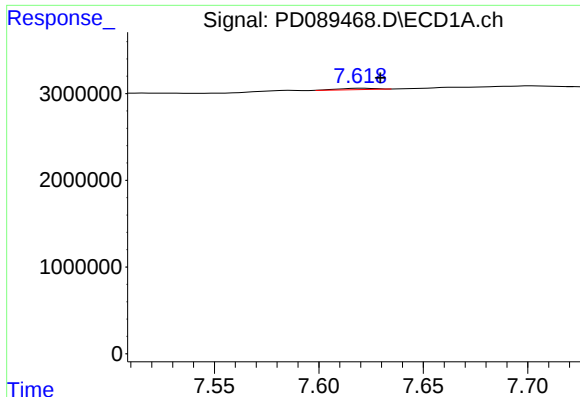
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.025 min
Response: 348035
Conc: 0.17 ng/ml



#20 Methoxychlor

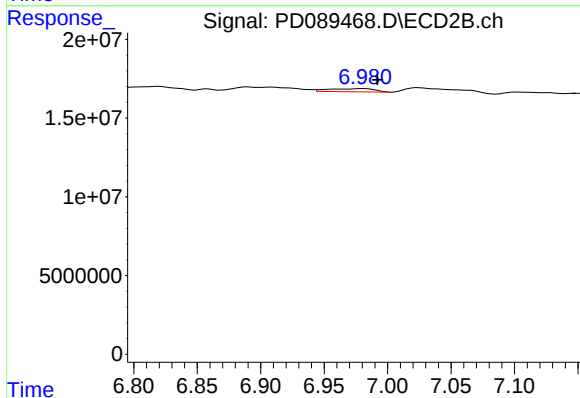
R.T.: 6.772 min
Delta R.T.: 0.017 min
Response: 1096164
Conc: 0.10 ng/ml



#21 Endrin ketone

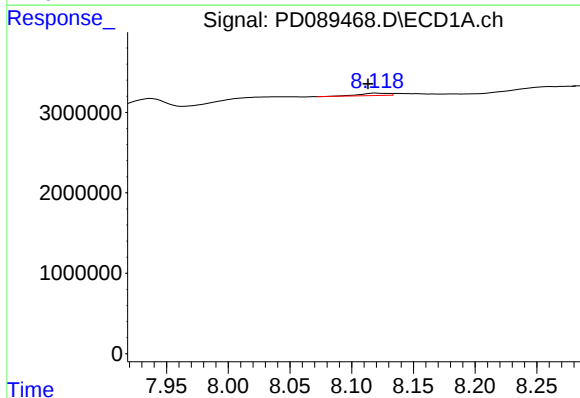
R.T.: 7.621 min
Delta R.T.: -0.008 min
Response: 187059
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



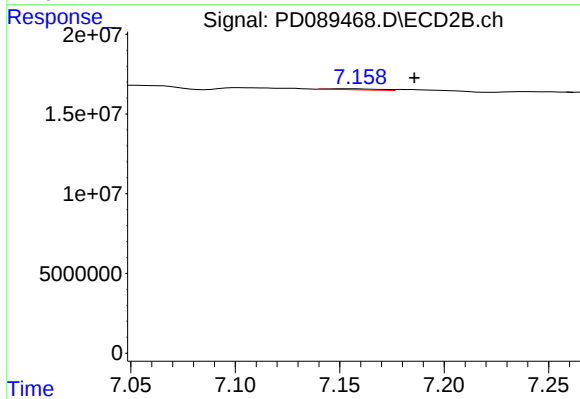
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.011 min
Response: 5113095
Conc: 0.24 ng/ml



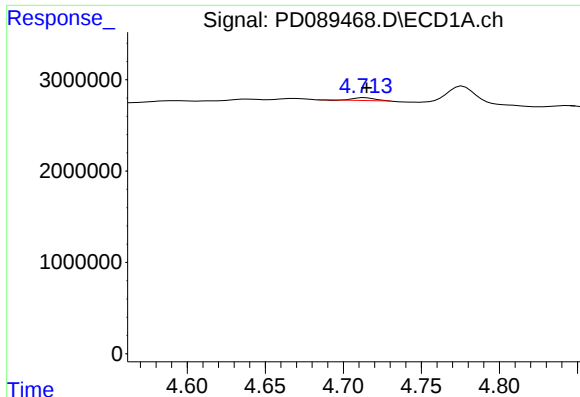
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.007 min
Response: 459166
Conc: 0.15 ng/ml



#22 Mirex

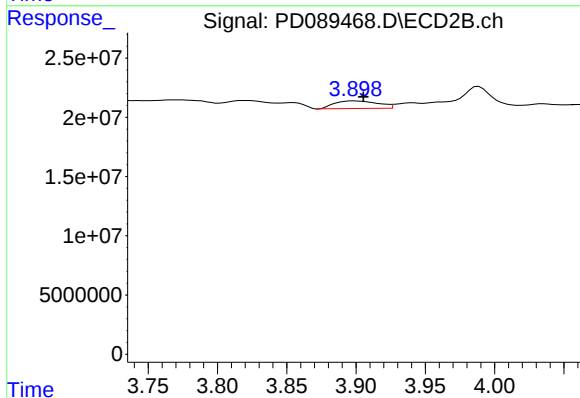
R.T.: 7.156 min
Delta R.T.: -0.030 min
Response: 1095651
Conc: 0.07 ng/ml



#23 Chlordane-1

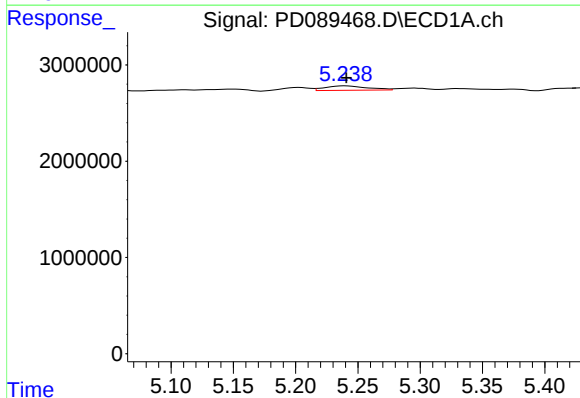
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 287768
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



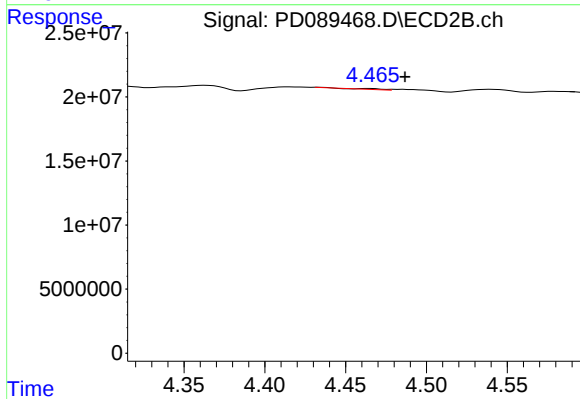
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.006 min
Response: 13912397
Conc: 14.92 ng/ml



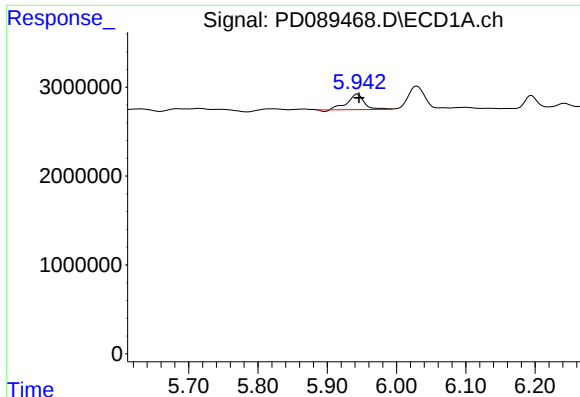
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1100104
Conc: 5.04 ng/ml



#24 Chlordane-2

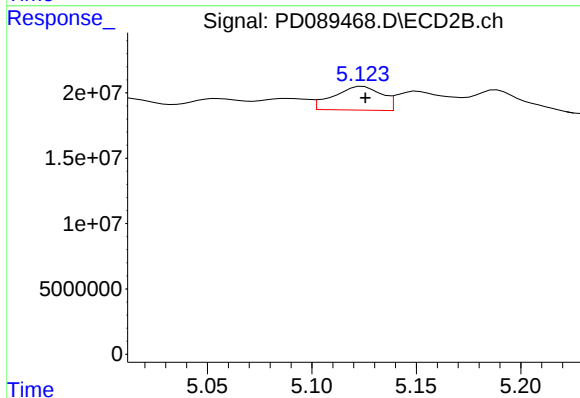
R.T.: 4.465 min
Delta R.T.: -0.022 min
Response: 929797
Conc: 0.98 ng/ml



#25 Chlordane-3

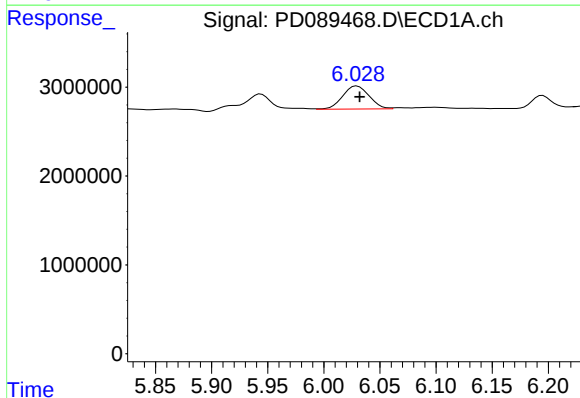
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2933144
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



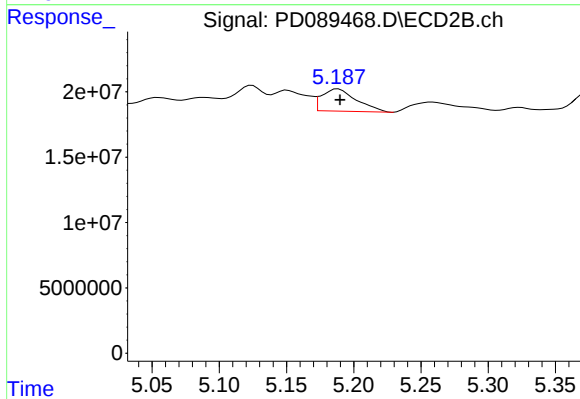
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 29121901
Conc: 9.80 ng/ml



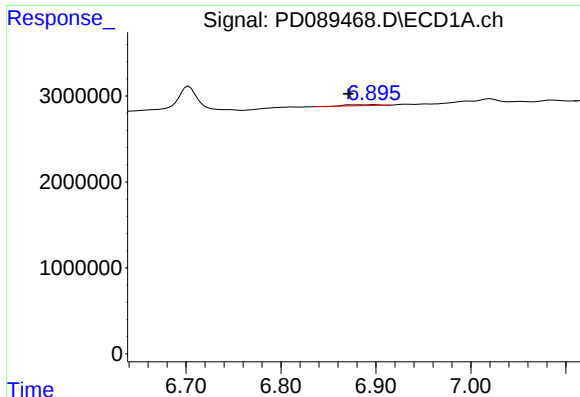
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 4232999
Conc: 4.03 ng/ml



#26 Chlordane-4

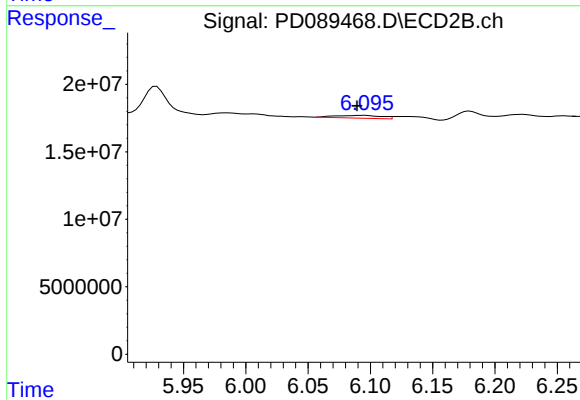
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 30513029
Conc: 12.17 ng/ml



#27 Chlordane-5

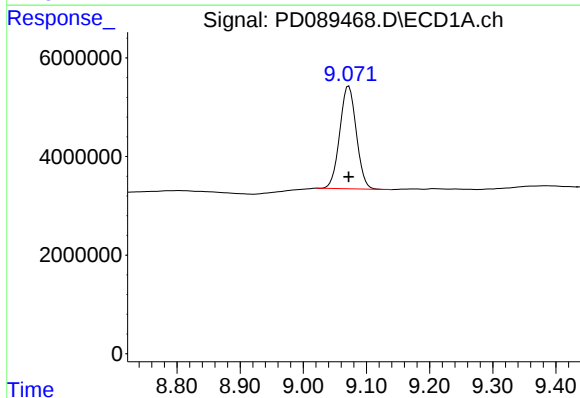
R.T.: 6.898 min
Delta R.T.: 0.027 min
Response: 256071
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-18



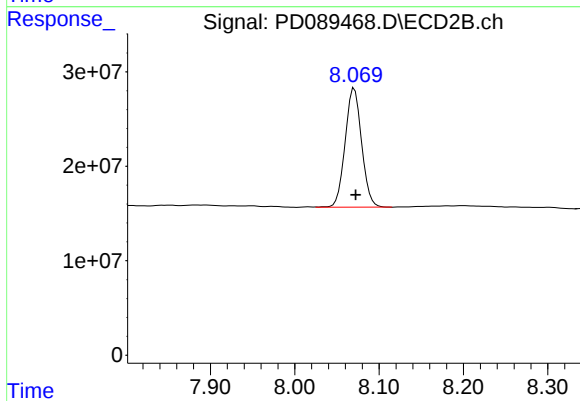
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 5449492
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 37924228
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 171307036
Conc: 8.67 ng/ml