

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
 Data File : PD089163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 12:44
 Operator : AR\AJ
 Sample : Q2403-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:28:36 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	37527247	301.4E6	13.153	17.777 #
28)	SA Decachlor...	9.078	8.069	11087492	283.2E6	2.823	14.327 #
Target Compounds							
2)	A alpha-BHC	3.977f	3.384	678336	2536658	0.116	0.095
3)	MA gamma-BHC...	0.000	3.734	0	48680935	N.D.	1.966 #
4)	MA Heptachlor	4.944	4.075	3299779	3912646	0.605	0.156 #
5)	MB Aldrin	5.272	4.373	2203624	22991272	0.415	0.949 #
6)	B beta-BHC	4.494f	4.038	2091762	46411712	0.948	4.319 #
7)	B delta-BHC	4.778	4.255	3507031	2130418	0.683	0.086 #
8)	B Heptachlo...	5.684	4.870	4912629	6404323	1.018	0.292 #
9)	A Endosulfan I	6.097f	5.267f	17458818	331.5E6	3.873	15.904 #
10)	B gamma-Chl...	5.946	5.125	6158309	58282980	1.286	2.436 #
11)	B alpha-Chl...	6.030	5.190	19985086	147.6E6	4.130	6.448 #
12)	B 4,4'-DDE	6.194	5.374	17052137	62820300	3.910	2.741 #
13)	MA Dieldrin	6.347	5.510	4210251	196.1E6	0.878	8.449 #
14)	MA Endrin	6.575	5.789	13580351	41494828	3.292	1.911 #
15)	B Endosulfa...	6.782	6.078	239113	95606174	0.059	4.734 #
16)	A 4,4'-DDD	6.690	5.930	8960832	4089648	2.611	0.214 #
17)	MA 4,4'-DDT	7.022	6.180	14703479	209.4E6	3.881	10.324 #
18)	B Endrin al...	6.923	6.274f	3610180	11819588	1.178	0.772 #
19)	B Endosulfa...	7.146	6.499f	394399	106.6E6	0.103	5.432 #
20)	A Methoxychlor	0.000	6.736f	0	26216852	N.D.	2.435 #
21)	B Endrin ke...	0.000	6.964f	0	4323654	N.D.	0.200 #
22)	Mirex	8.107	7.168f	4614706	14430086	1.518	0.865 #
23)	Chlordane-1	4.718	3.904	1311	52000075	0.006	55.779 #
24)	Chlordane-2	0.000	4.491	0	5296320	N.D.	5.566 #
25)	Chlordane-3	5.946	5.125	6158309	58282980	7.140	19.623 #
26)	Chlordane-4	6.030	5.190	19985086	147.6E6	19.021	58.893 #
27)	Chlordane-5	6.866	6.078	848797	95606174	4.644	84.483 #

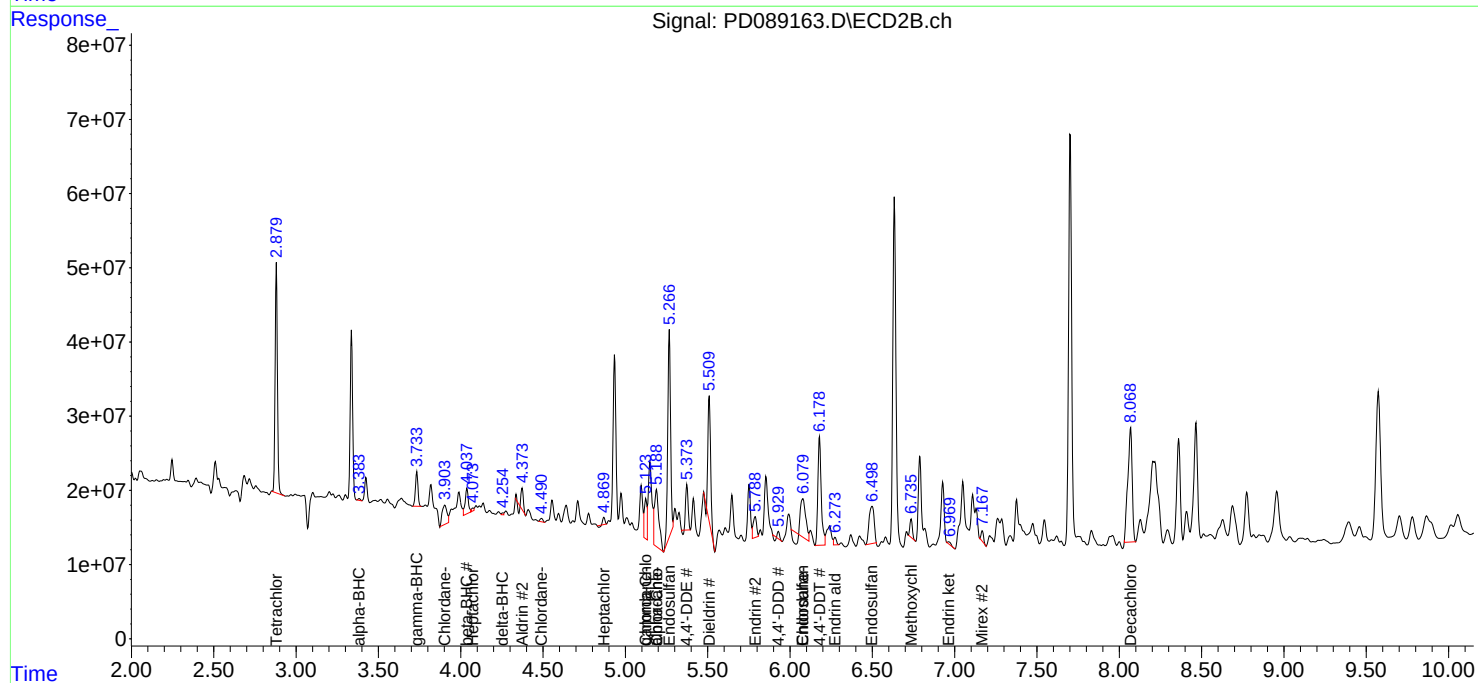
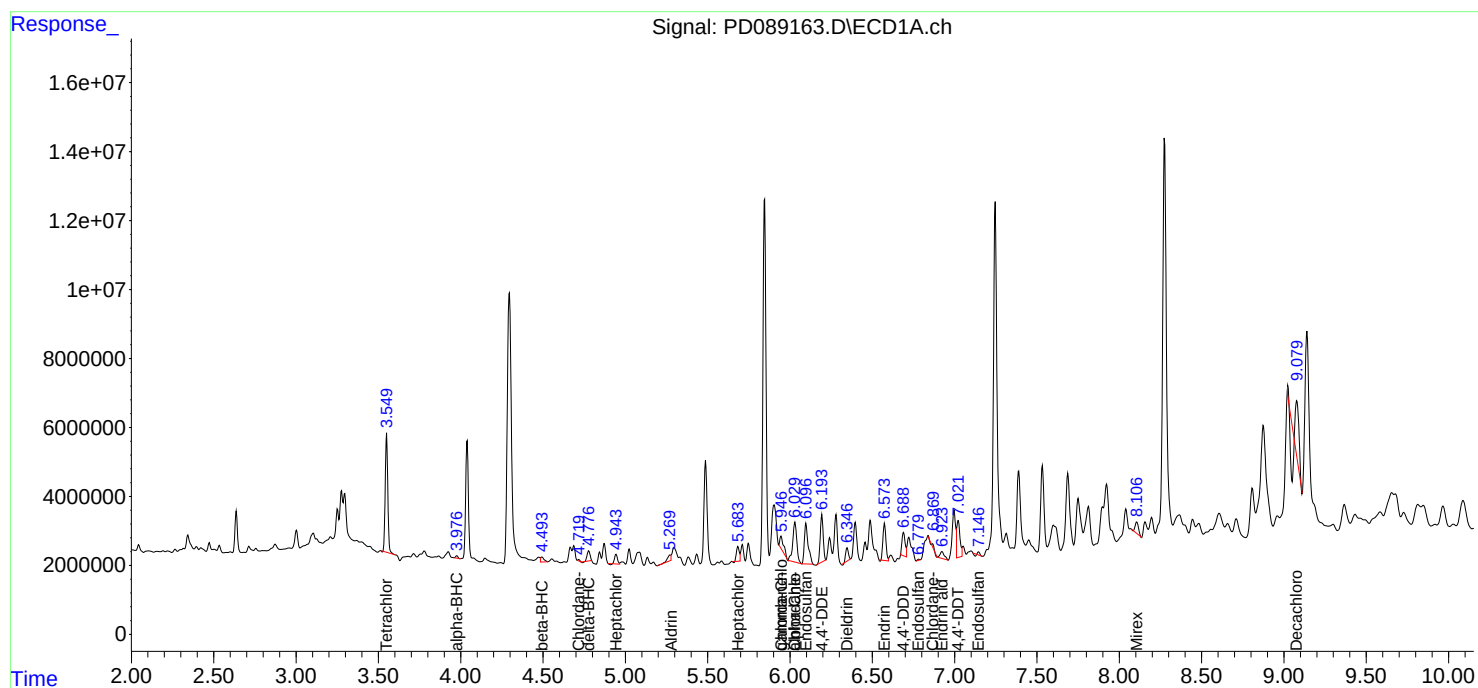
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

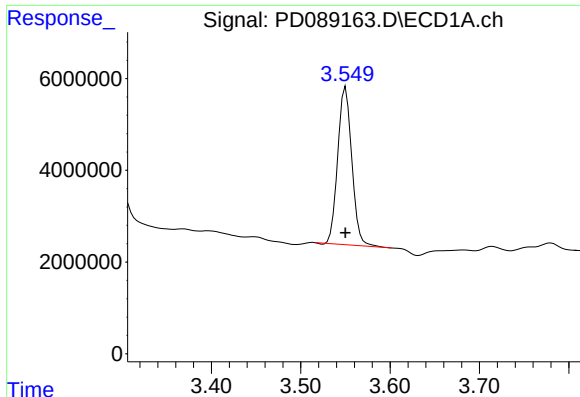
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062625\
Data File : PD089163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 12:44
Operator : AR\AJ
Sample : Q2403-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:28:36 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

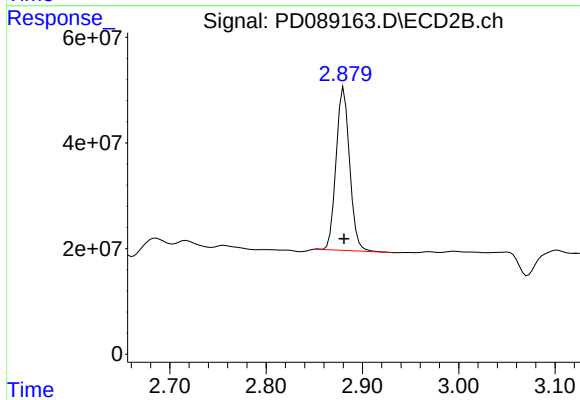




#1 Tetrachloro-m-xylene

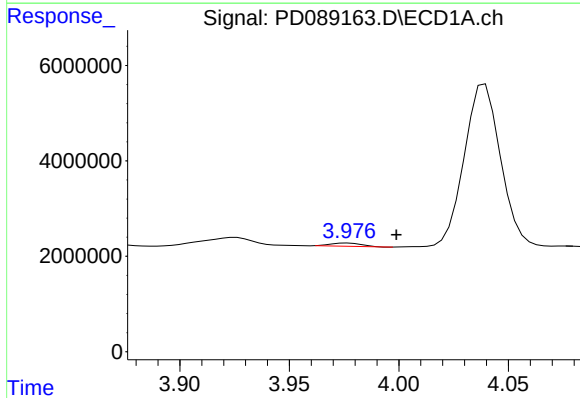
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 37527247
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



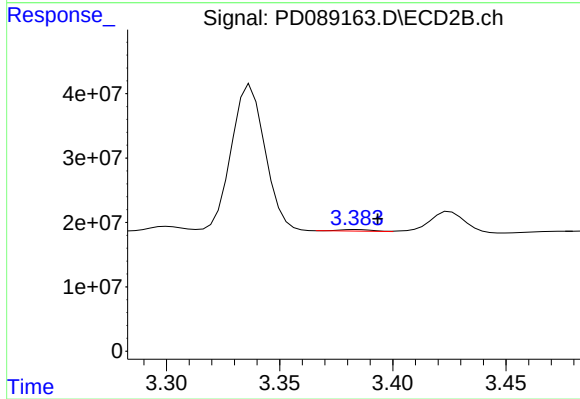
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 301380203
Conc: 17.78 ng/ml



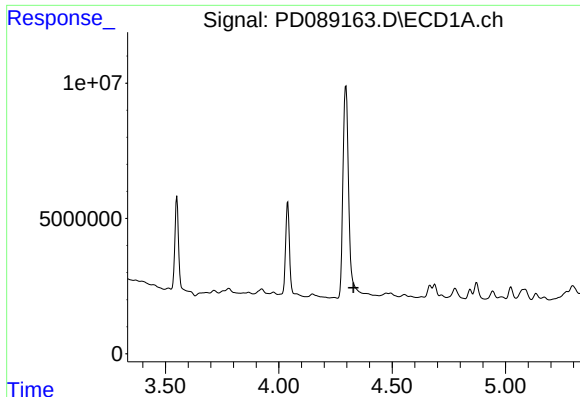
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 678336
Conc: 0.12 ng/ml



#2 alpha-BHC

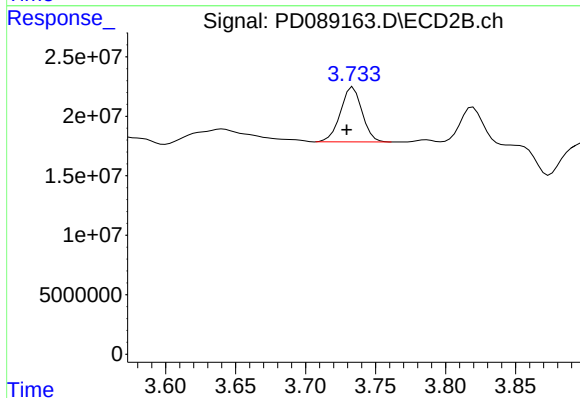
R.T.: 3.384 min
Delta R.T.: -0.009 min
Response: 2536658
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

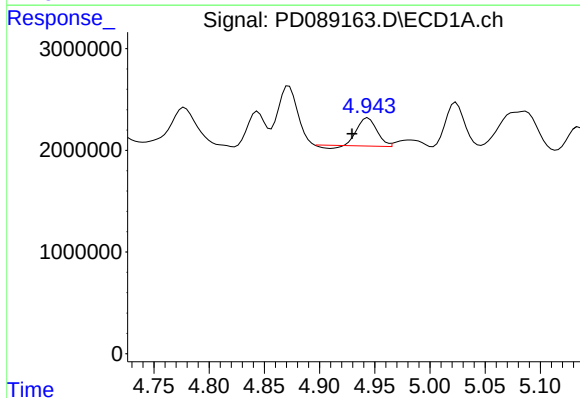
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



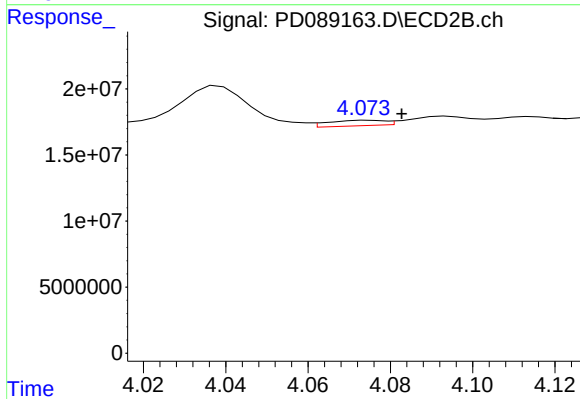
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.004 min
Response: 48680935
Conc: 1.97 ng/ml



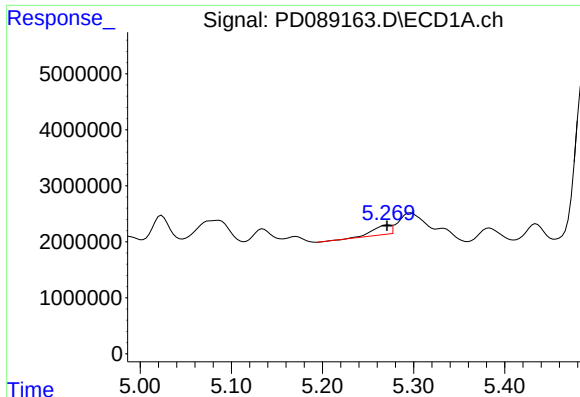
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 3299779
Conc: 0.61 ng/ml



#4 Heptachlor

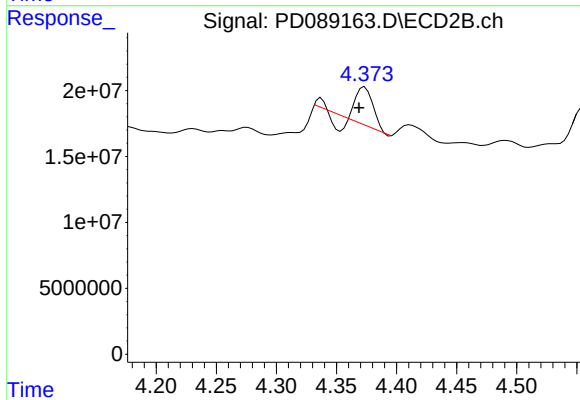
R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 3912646
Conc: 0.16 ng/ml



#5 Aldrin

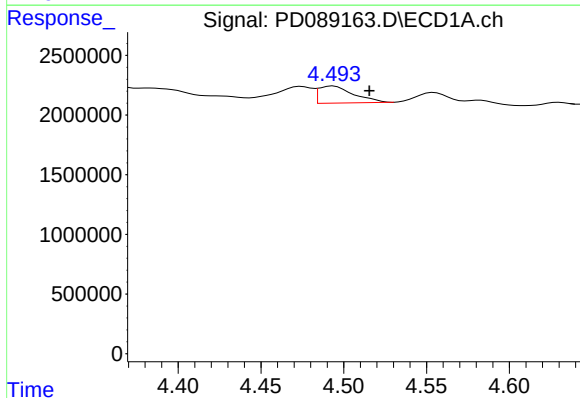
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 2203624
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



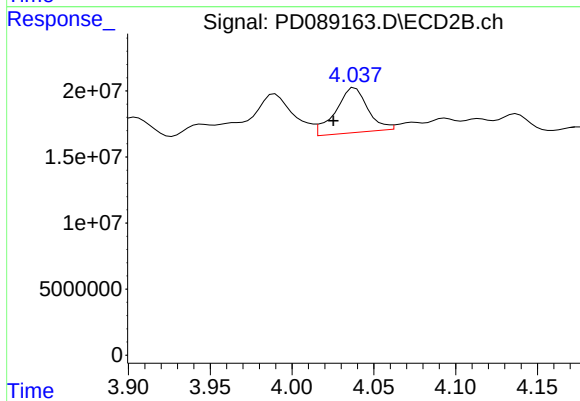
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 22991272
Conc: 0.95 ng/ml



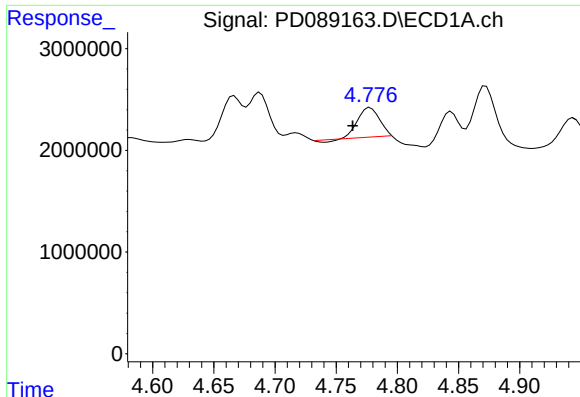
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 2091762
Conc: 0.95 ng/ml



#6 beta-BHC

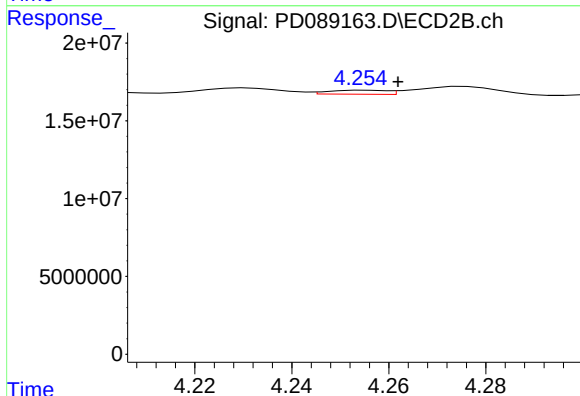
R.T.: 4.038 min
Delta R.T.: 0.013 min
Response: 46411712
Conc: 4.32 ng/ml



#7 delta-BHC

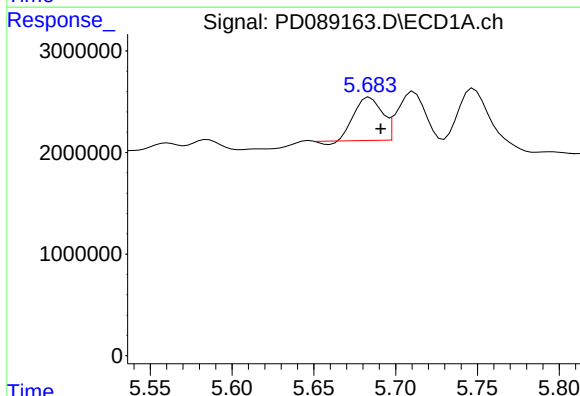
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 3507031
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



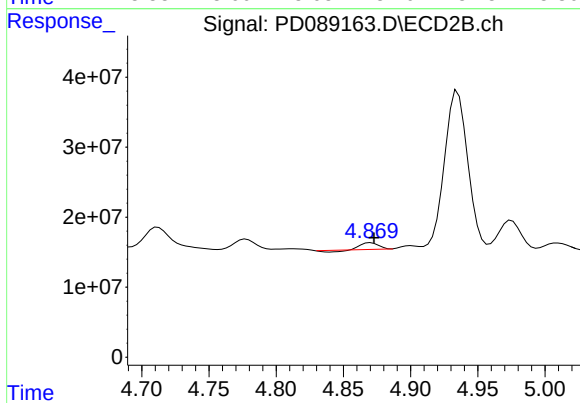
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 2130418
Conc: 0.09 ng/ml



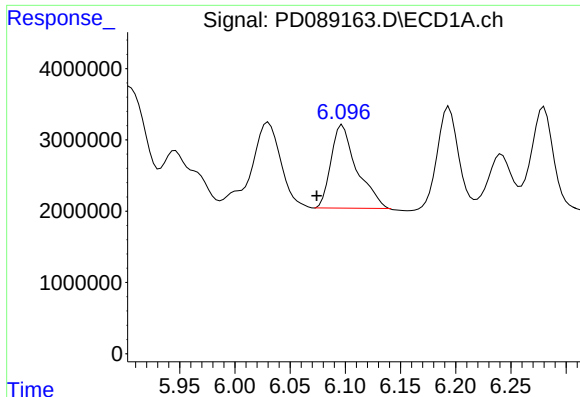
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 4912629
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

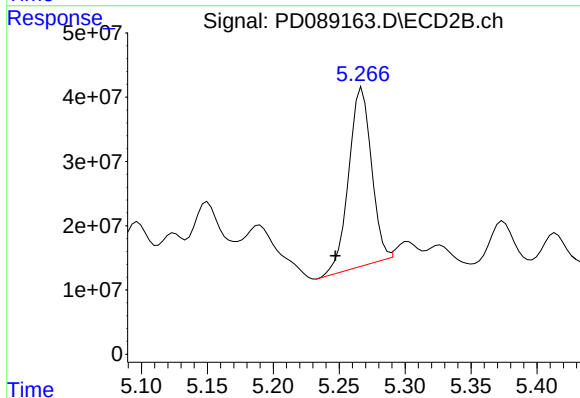
R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 6404323
Conc: 0.29 ng/ml



#9 Endosulfan I

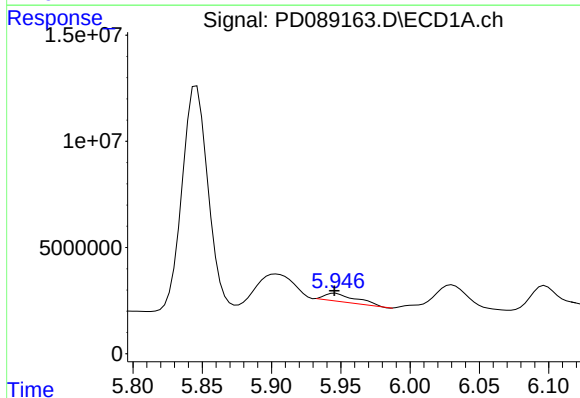
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 17458818
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



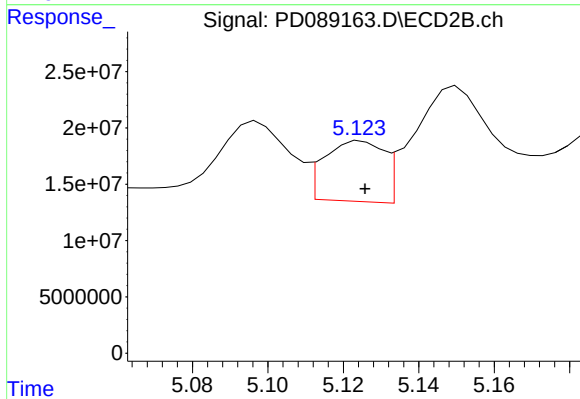
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 331481461
Conc: 15.90 ng/ml



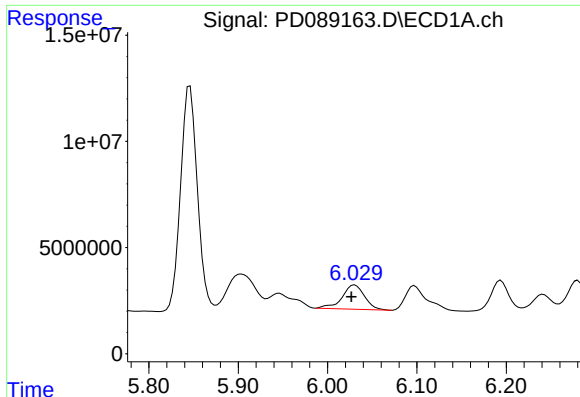
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6158309
Conc: 1.29 ng/ml



#10 gamma-Chlordane

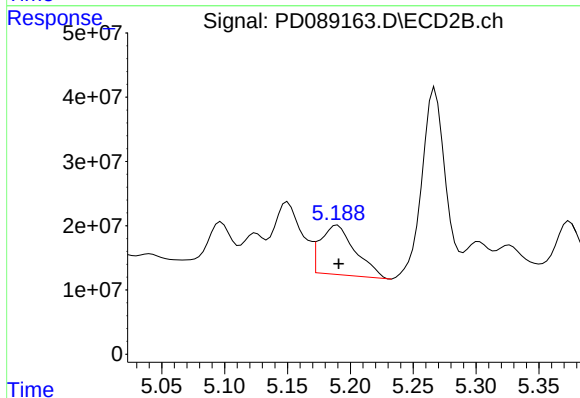
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 58282980
Conc: 2.44 ng/ml



#11 alpha-Chlordane

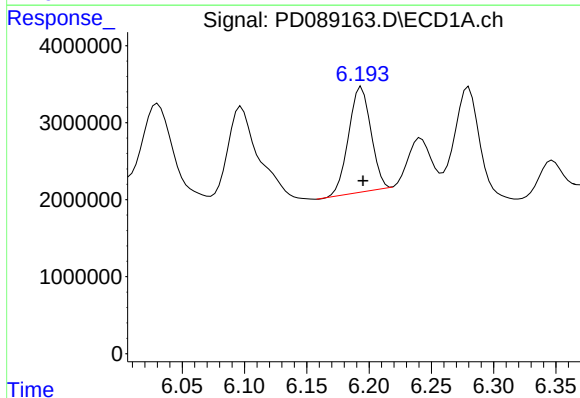
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 19985086
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



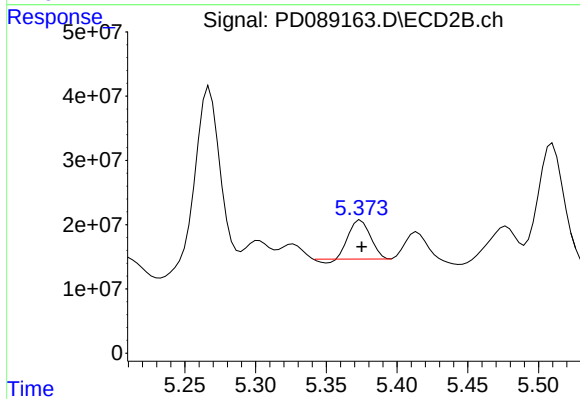
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.001 min
Response: 147628678
Conc: 6.45 ng/ml



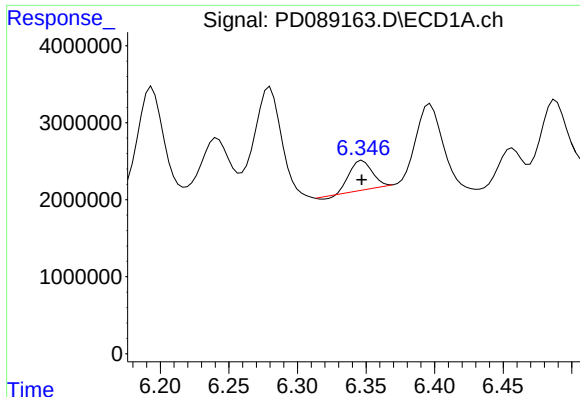
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 17052137
Conc: 3.91 ng/ml



#12 4,4'-DDE

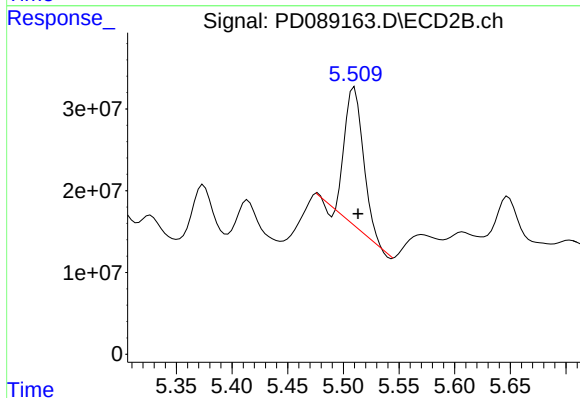
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 62820300
Conc: 2.74 ng/ml



#13 Dieldrin

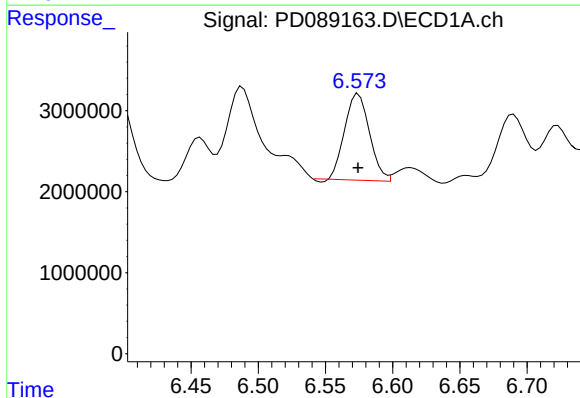
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 4210251
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



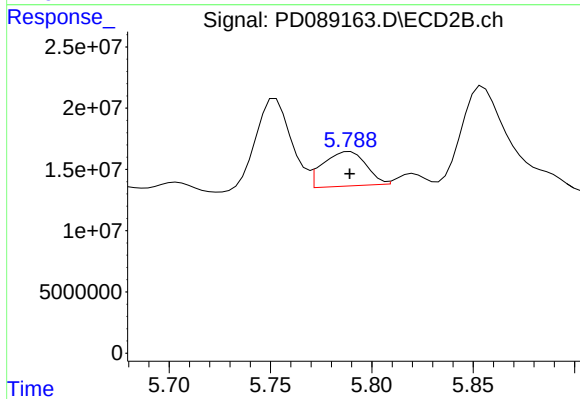
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 196095338
Conc: 8.45 ng/ml



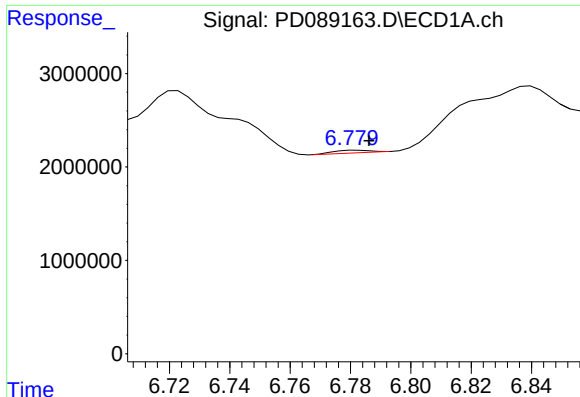
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 13580351
Conc: 3.29 ng/ml



#14 Endrin

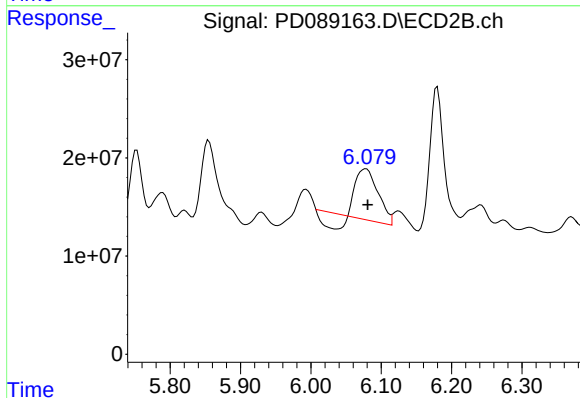
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 41494828
Conc: 1.91 ng/ml



#15 Endosulfan II

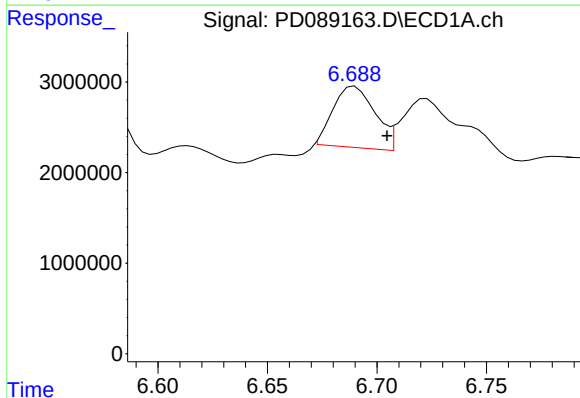
R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 239113
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



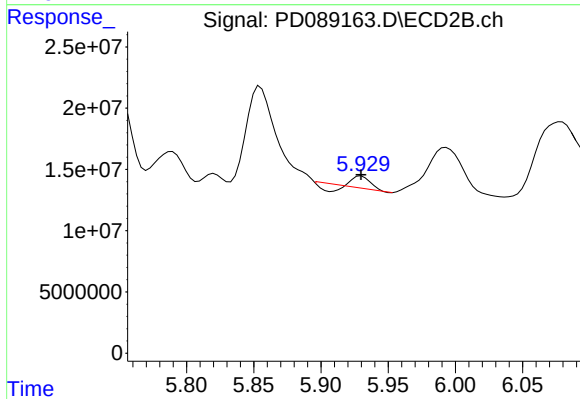
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 95606174
Conc: 4.73 ng/ml



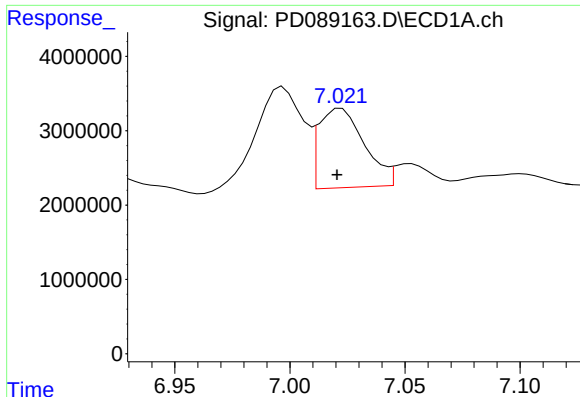
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 8960832
Conc: 2.61 ng/ml



#16 4,4'-DDD

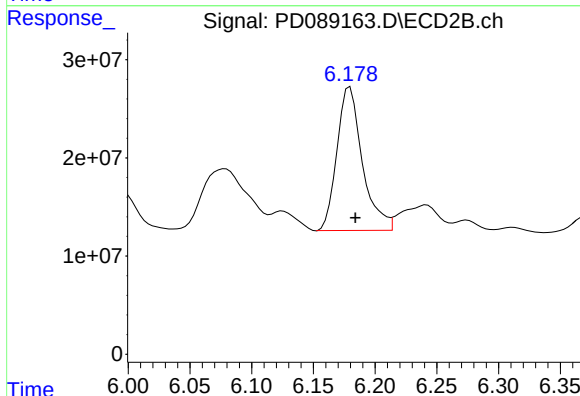
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 4089648
Conc: 0.21 ng/ml



#17 4,4'-DDT

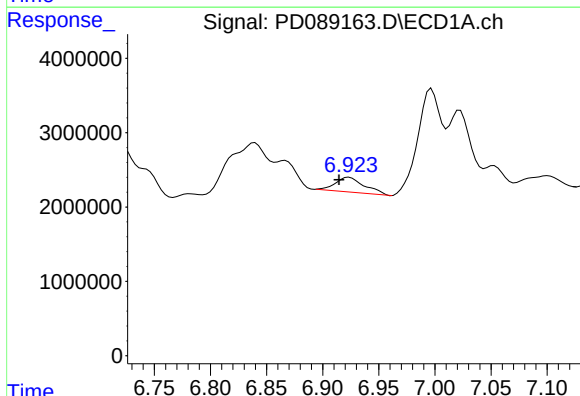
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 14703479
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



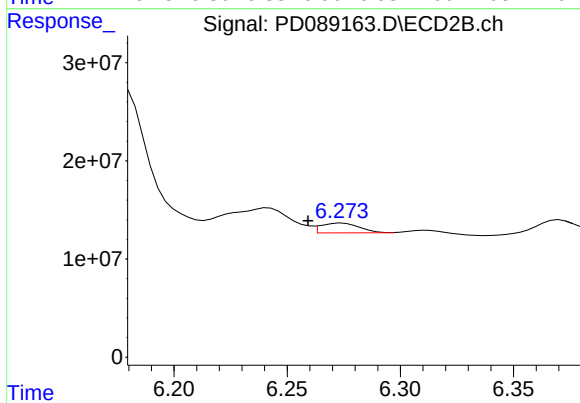
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 209354831
Conc: 10.32 ng/ml



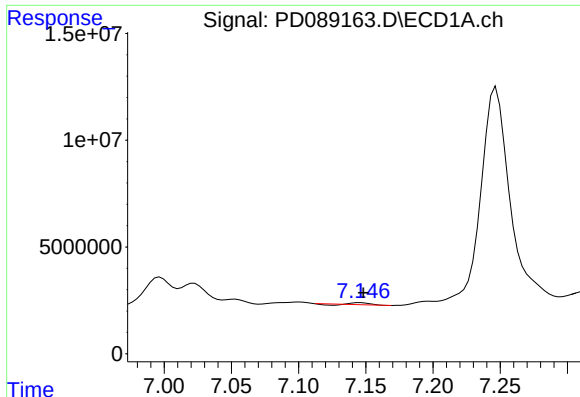
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 3610180
Conc: 1.18 ng/ml



#18 Endrin aldehyde

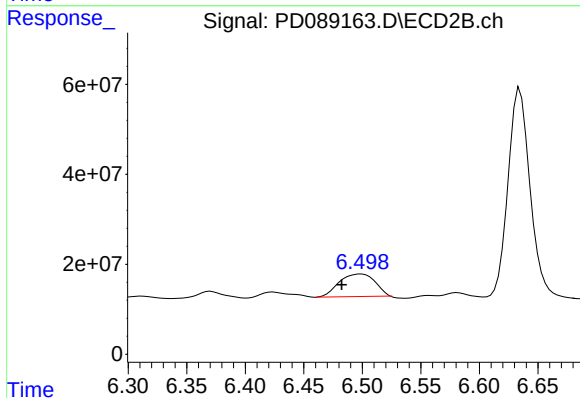
R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 11819588
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

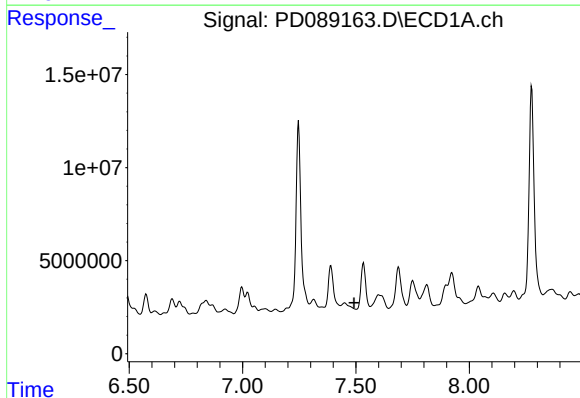
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 394399
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



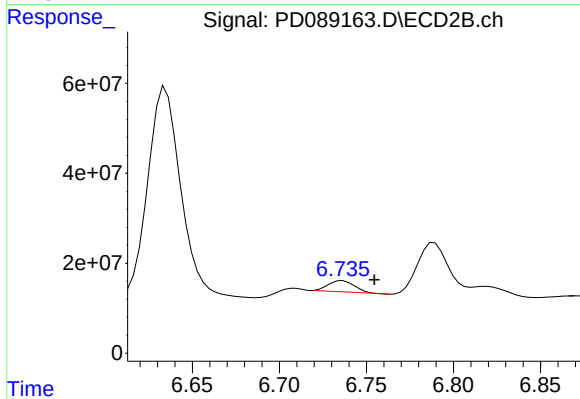
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.017 min
Response: 106573921
Conc: 5.43 ng/ml



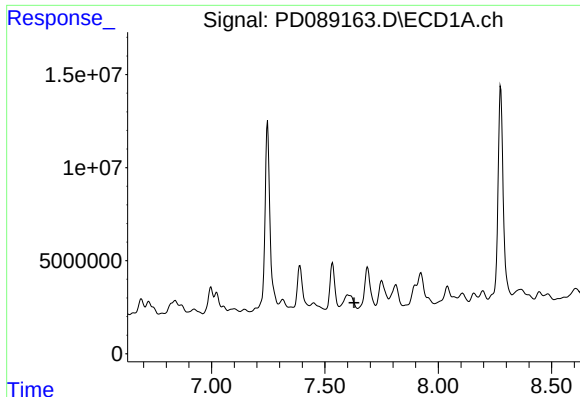
#20 Methoxychlor

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



#20 Methoxychlor

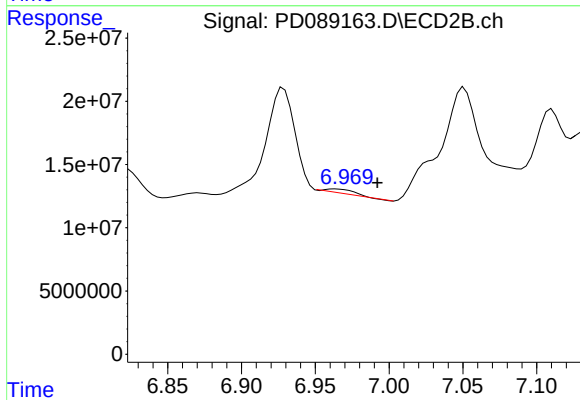
R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 26216852
Conc: 2.43 ng/ml



#21 Endrin ketone

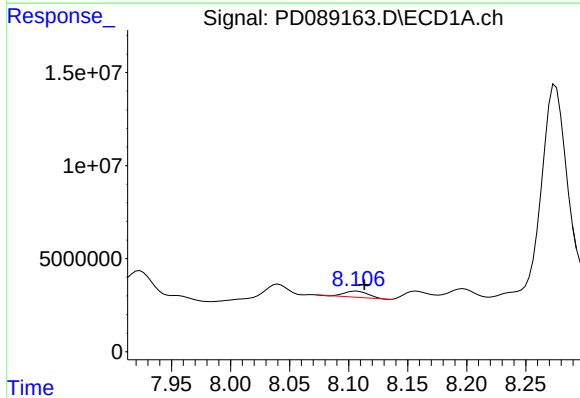
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



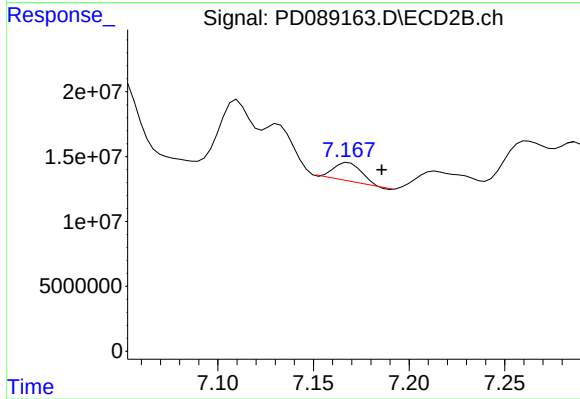
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.028 min
Response: 4323654
Conc: 0.20 ng/ml



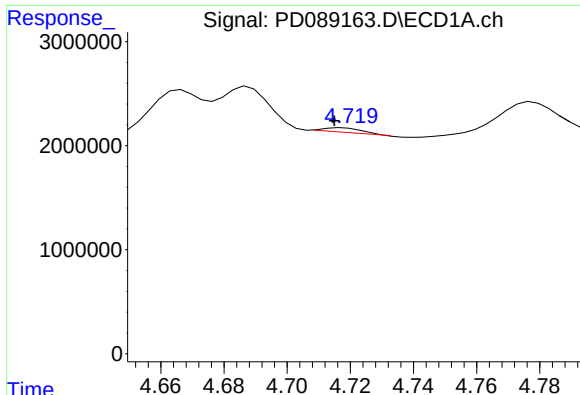
#22 Mirex

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 4614706
Conc: 1.52 ng/ml



#22 Mirex

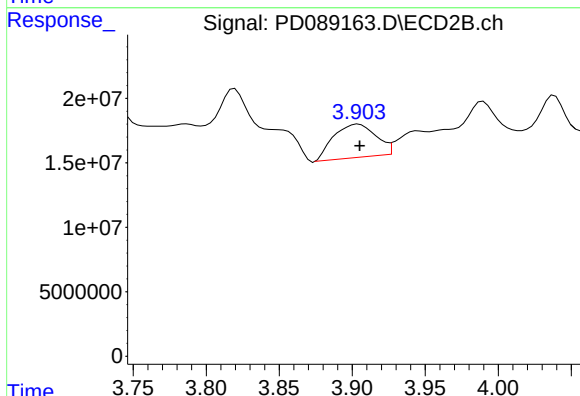
R.T.: 7.168 min
Delta R.T.: -0.017 min
Response: 14430086
Conc: 0.87 ng/ml



#23 Chlordane-1

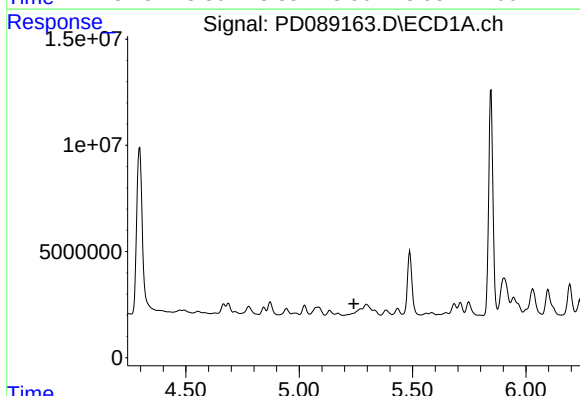
R.T.: 4.718 min
Delta R.T.: 0.003 min
Response: 1311
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



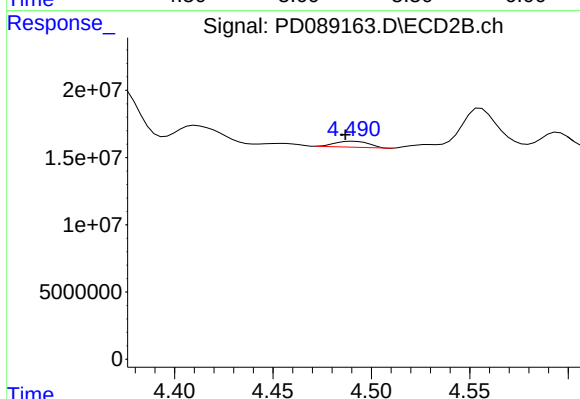
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 52000075
Conc: 55.78 ng/ml



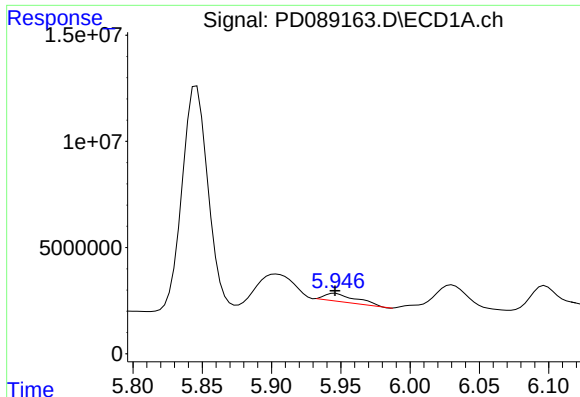
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

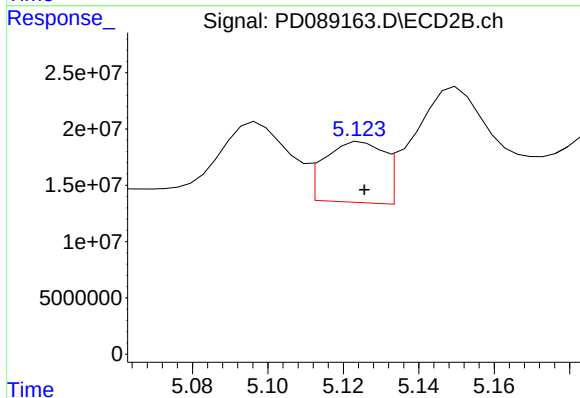
R.T.: 4.491 min
Delta R.T.: 0.004 min
Response: 5296320
Conc: 5.57 ng/ml



#25 Chlordane-3

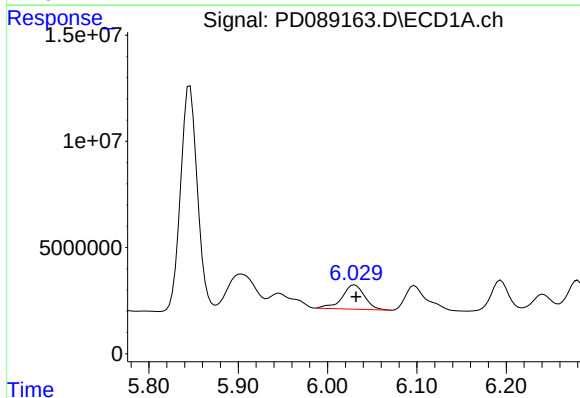
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6158309
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



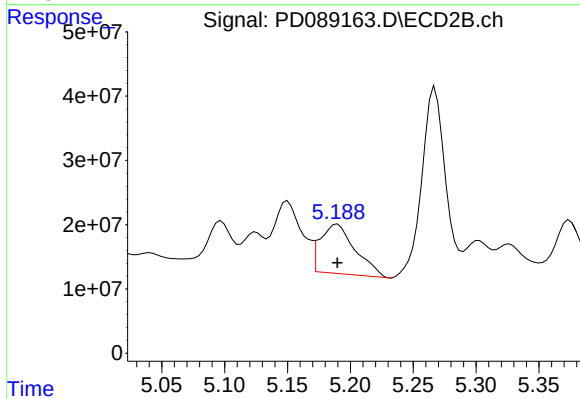
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 58282980
Conc: 19.62 ng/ml



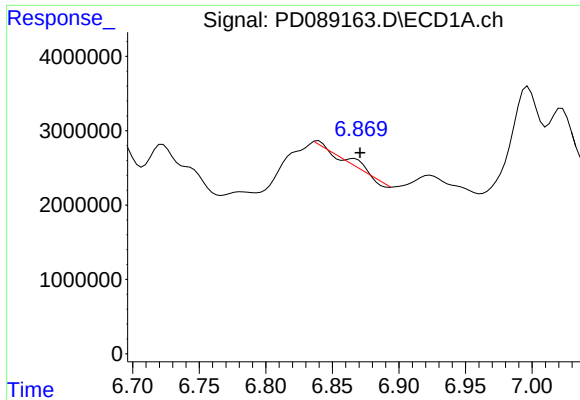
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 19985086
Conc: 19.02 ng/ml



#26 Chlordane-4

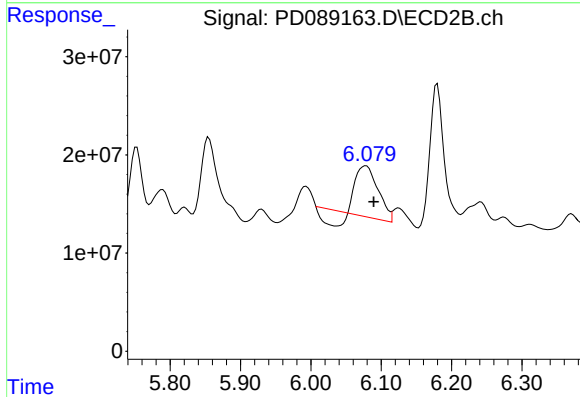
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 147628678
Conc: 58.89 ng/ml



#27 Chlordane-5

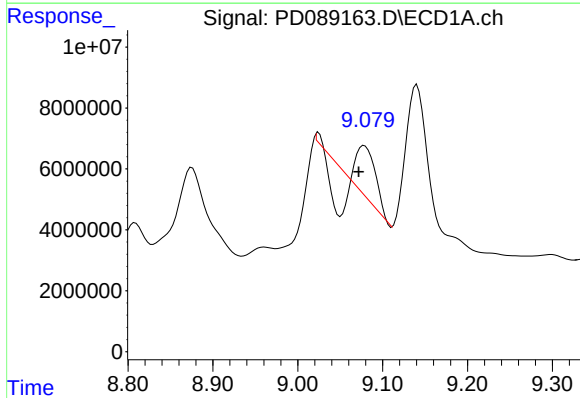
R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 848797
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



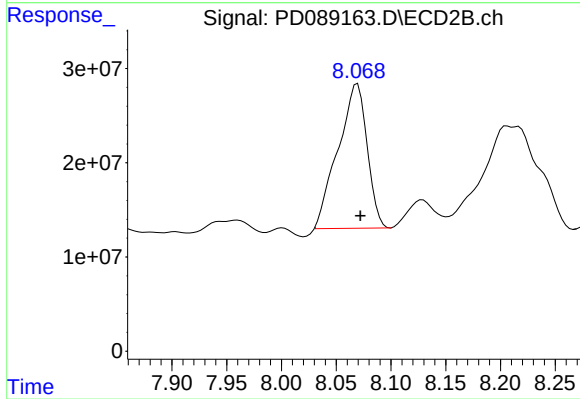
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 95606174
Conc: 84.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 11087492
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 283235870
Conc: 14.33 ng/ml