

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 02:44
 Operator : AR\AJ
 Sample : Q2436-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 03:50:57 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...	3.549	2.880	48331166	307.7E6	16.940	18.152
28)	SA Decachlor...	9.070	8.070	61129989	323.6E6	15.564	16.367
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	1215041	N.D.	0.045 #
3)	MA gamma-BHC...	4.301f	3.738	1824979	1479395	0.327	0.060 #
4)	MA Heptachlor	4.948f	4.079	757061	466947	0.139	0.019 #
5)	MB Aldrin	0.000	4.366	0	922068	N.D.	0.038 #
6)	B beta-BHC	4.513	4.036	443724	1178956	0.201	0.110 #
7)	B delta-BHC	4.778	4.264	1572413	684660	0.306	0.028 #
8)	B Heptachlo...	5.689	4.871	2715978	18612815	0.563	0.850 #
9)	A Endosulfan I	0.000	5.244	0	310399	N.D.	0.015 #
10)	B gamma-Chl...	5.945	5.124	17360915	71318654	3.626	2.981
11)	B alpha-Chl...	6.030	5.188	33485196	105.6E6	6.921	4.612 #
13)	MA Dieldrin	6.345	5.511	5908568	39939579	1.232	1.721 #
14)	MA Endrin	0.000	5.792	0	21986195	N.D.	1.013 #
15)	B Endosulfa...	0.000	6.090	0	34723975	N.D.	1.719 #
16)	A 4,4'-DDD	6.726f	0.000	777845	0	0.227	N.D. #
17)	MA 4,4'-DDT	7.021	6.184	716929	15243599	0.189	0.752 #
18)	B Endrin al...	6.927	6.286f	957602	2305835	0.313	0.151 #
19)	B Endosulfa...	7.171f	6.478	-140930	2525091	N.D.	0.129
20)	A Methoxychlor	0.000	6.735f	0	4706622	N.D.	0.437 #
21)	B Endrin ke...	7.615	7.022f	567876	301688	0.139	0.014 #
22)	Mirex	0.000	7.179	0	2531533	N.D.	0.152 #
23)	Chlordane-1	4.687f	3.904	223624	5616391	1.045	6.025 #
24)	Chlordane-2	5.235	4.492	1316422	9745082	6.030	10.241 #
25)	Chlordane-3	5.945	5.124	17360915	71318654	20.129	24.011
26)	Chlordane-4	6.030	5.188	33485196	105.6E6	31.869	42.124 #
27)	Chlordane-5	6.869	6.090	2553516	34723975	13.972	30.684 #

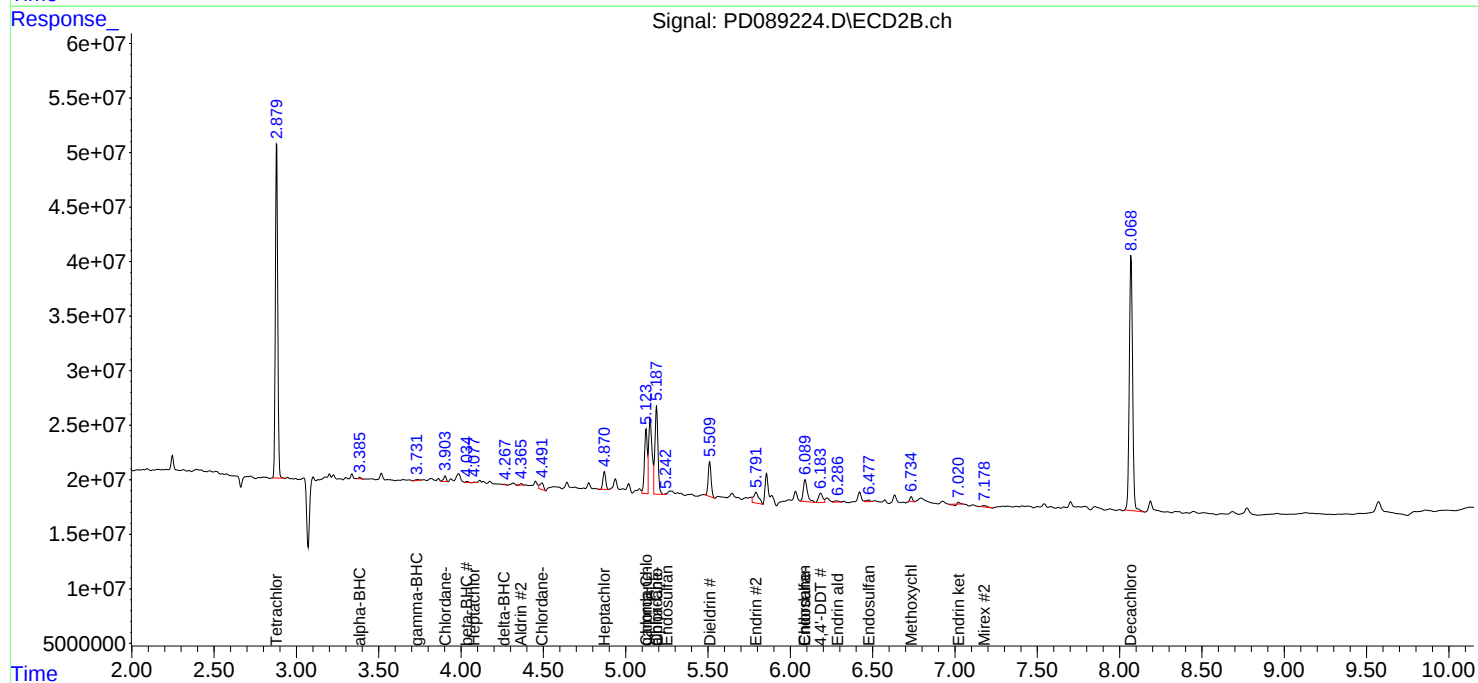
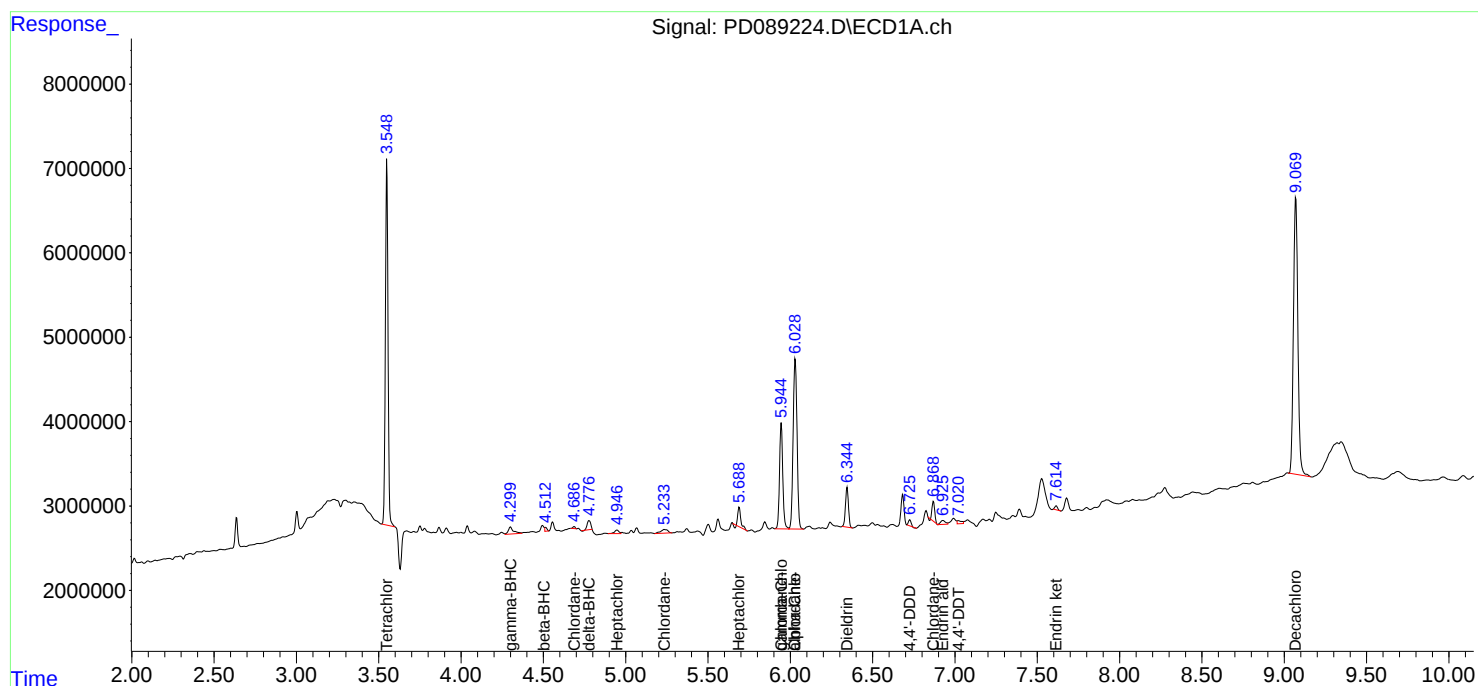
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

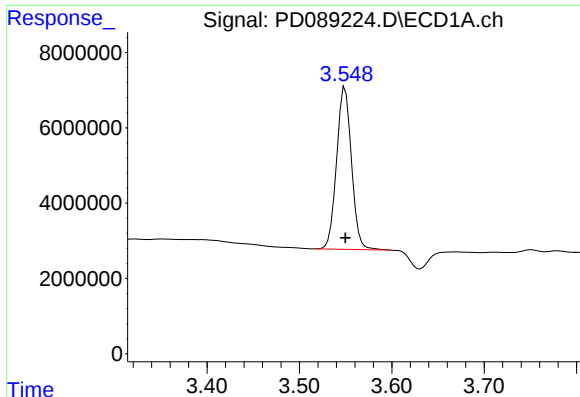
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2025 02:44
Operator : AR\AJ
Sample : Q2436-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 03:50:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

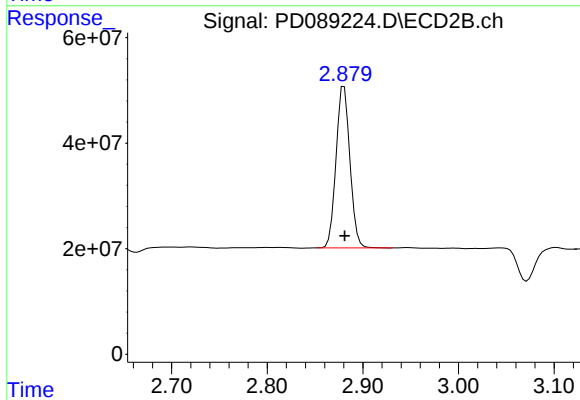




#1 Tetrachloro-m-xylene

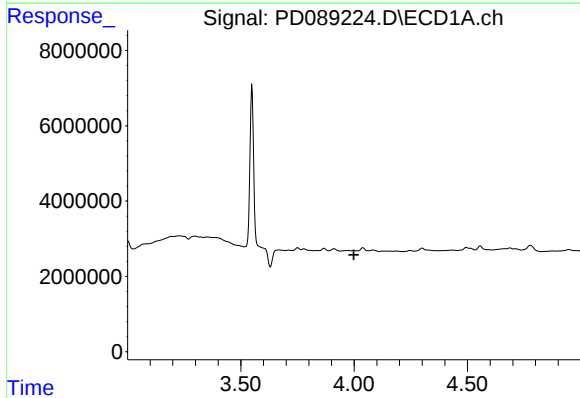
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 48331166
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



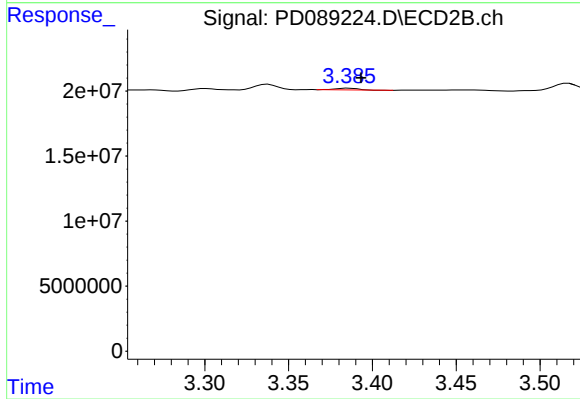
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 307732652
Conc: 18.15 ng/ml



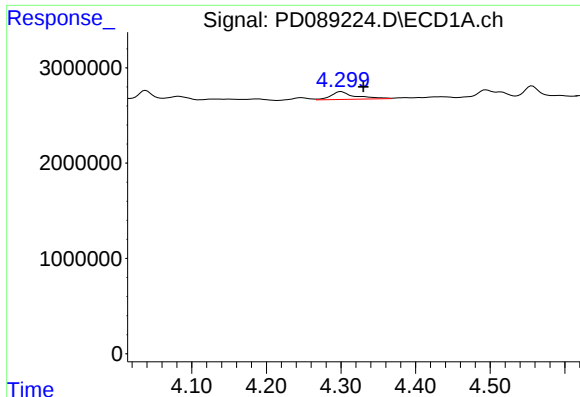
#2 alpha-BHC

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



#2 alpha-BHC

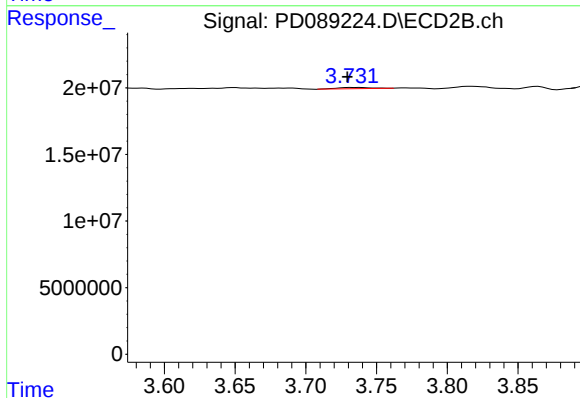
R.T.: 3.386 min
Delta R.T.: -0.007 min
Response: 1215041
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

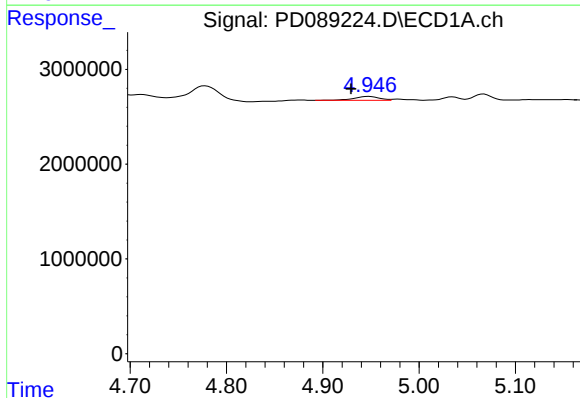
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 1824979
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



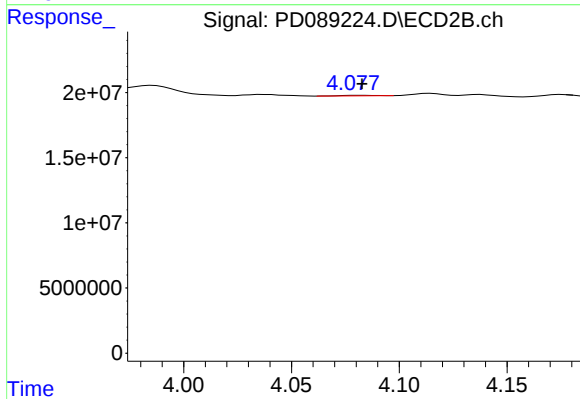
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.009 min
Response: 1479395
Conc: 0.06 ng/ml



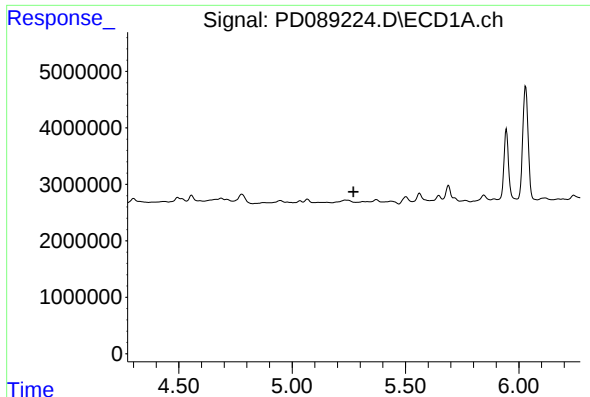
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 757061
Conc: 0.14 ng/ml



#4 Heptachlor

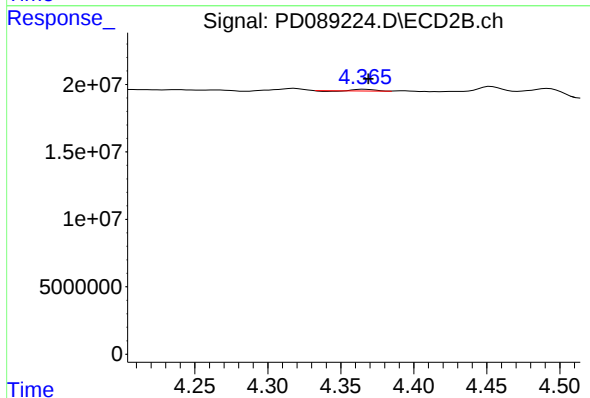
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 466947
Conc: 0.02 ng/ml



#5 Aldrin

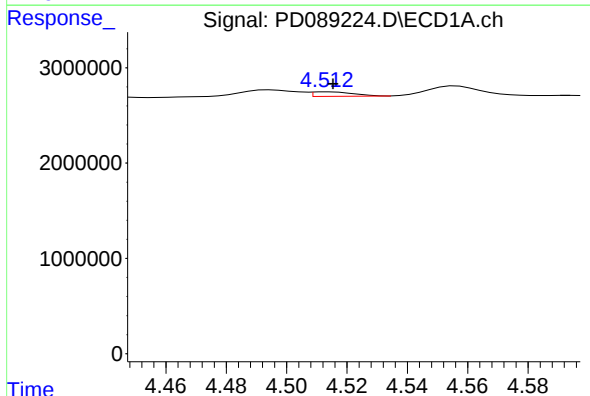
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



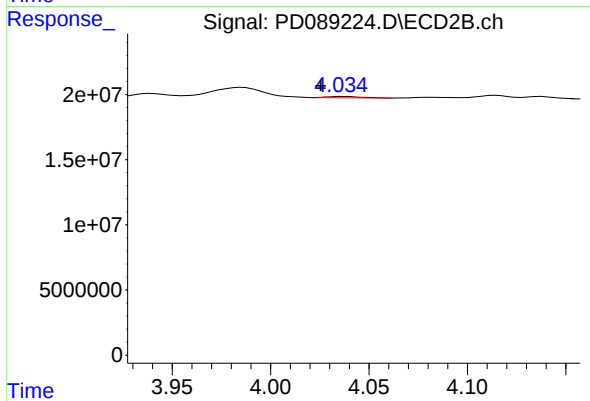
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 922068
Conc: 0.04 ng/ml



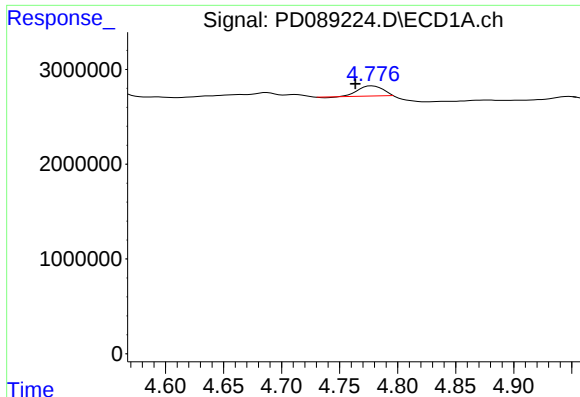
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 443724
Conc: 0.20 ng/ml



#6 beta-BHC

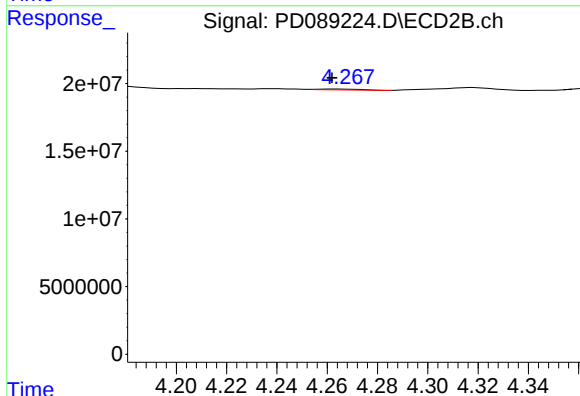
R.T.: 4.036 min
Delta R.T.: 0.010 min
Response: 1178956
Conc: 0.11 ng/ml



#7 delta-BHC

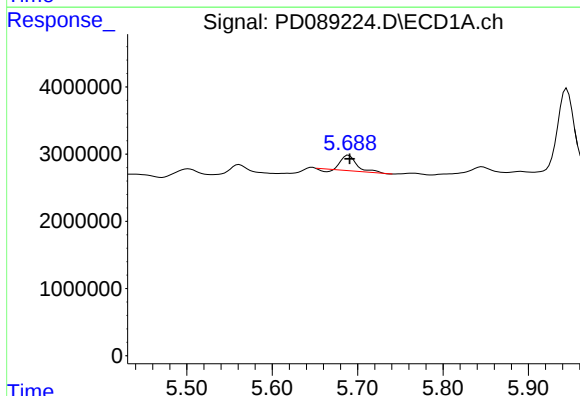
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 1572413
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



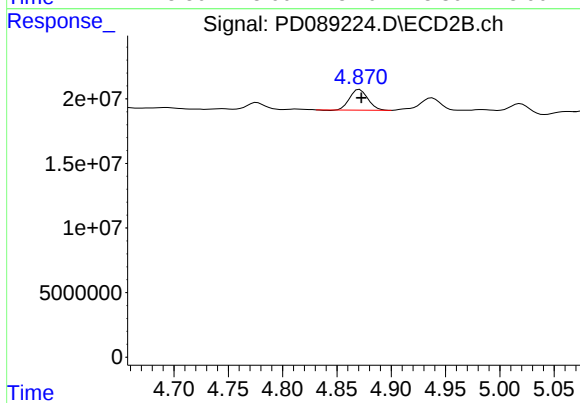
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 684660
Conc: 0.03 ng/ml



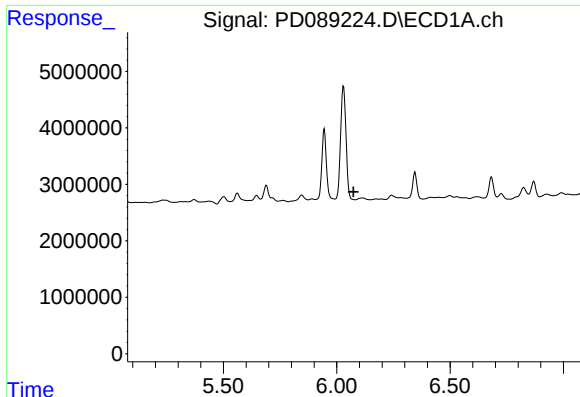
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 2715978
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

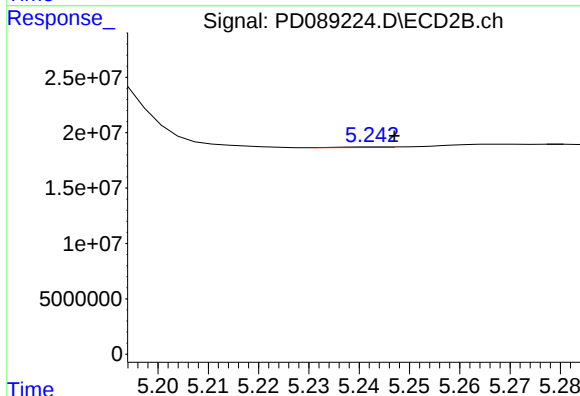
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 18612815
Conc: 0.85 ng/ml



#9 Endosulfan I

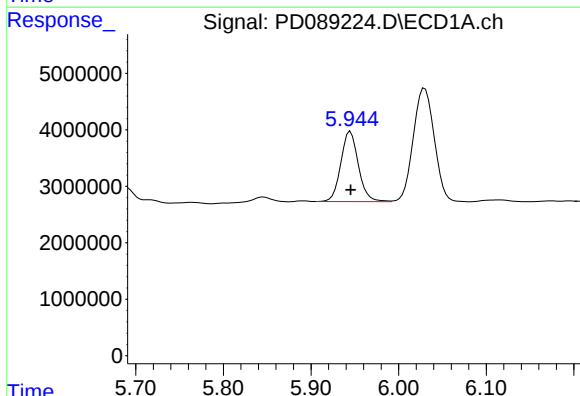
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



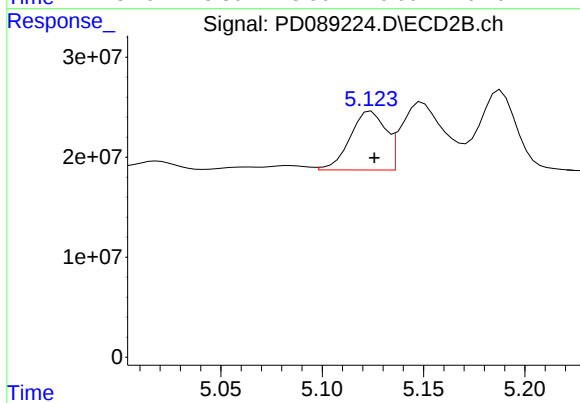
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 310399
Conc: 0.01 ng/ml



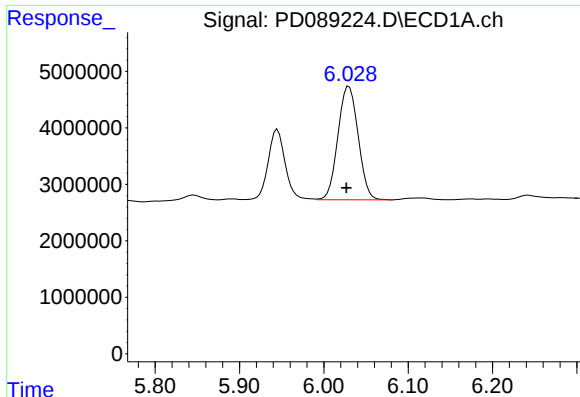
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 17360915
Conc: 3.63 ng/ml



#10 gamma-Chlordane

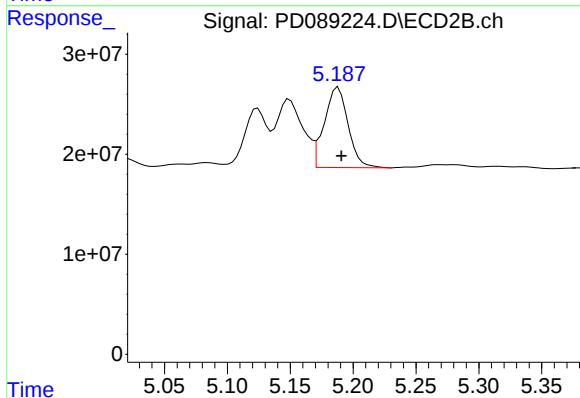
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 71318654
Conc: 2.98 ng/ml



#11 alpha-Chlordane

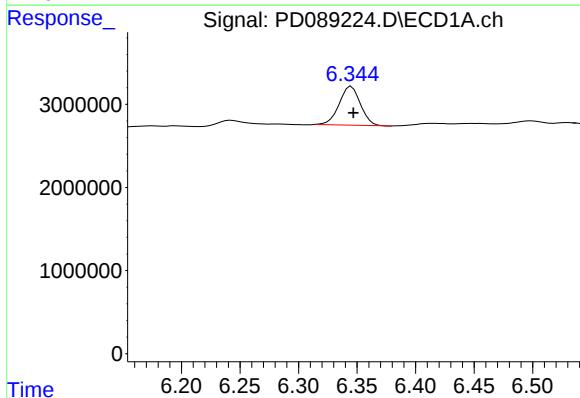
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 33485196
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



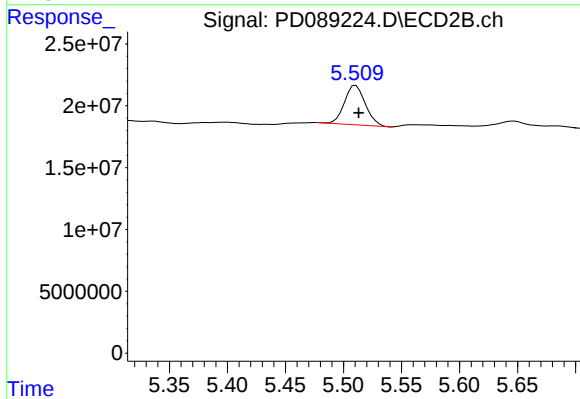
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 105594233
Conc: 4.61 ng/ml



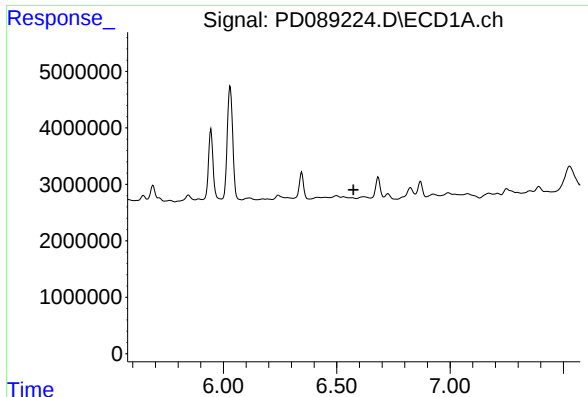
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 5908568
Conc: 1.23 ng/ml



#13 Dieldrin

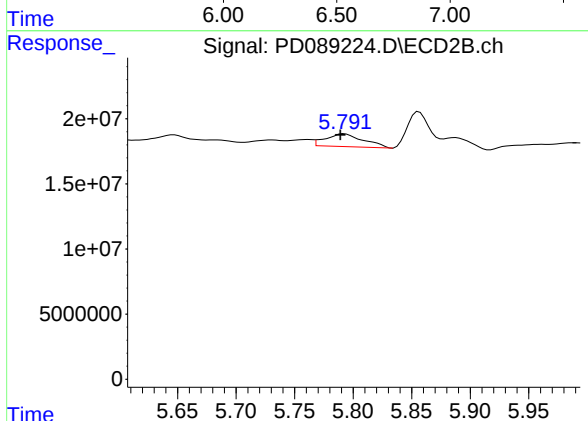
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 39939579
Conc: 1.72 ng/ml



#14 Endrin

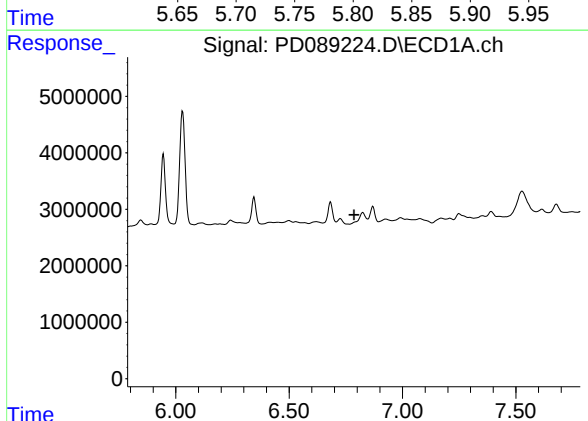
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



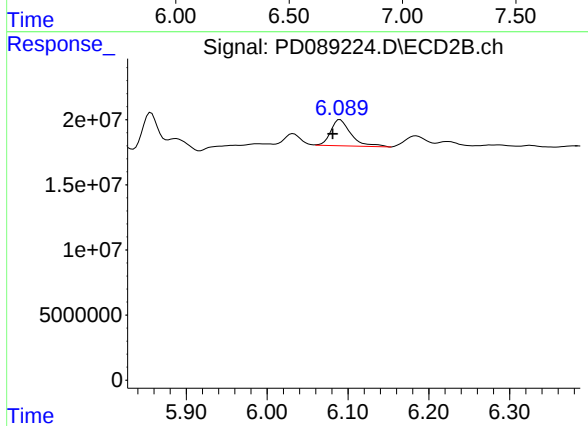
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 21986195
Conc: 1.01 ng/ml



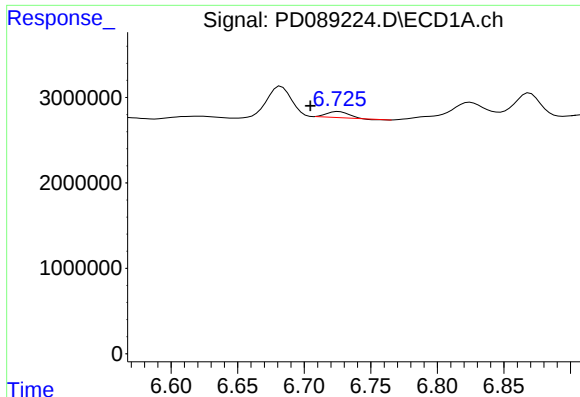
#15 Endosulfan II

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



#15 Endosulfan II

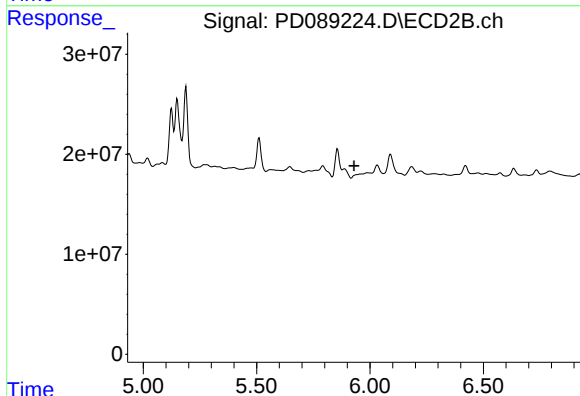
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 34723975
Conc: 1.72 ng/ml



#16 4,4'-DDD

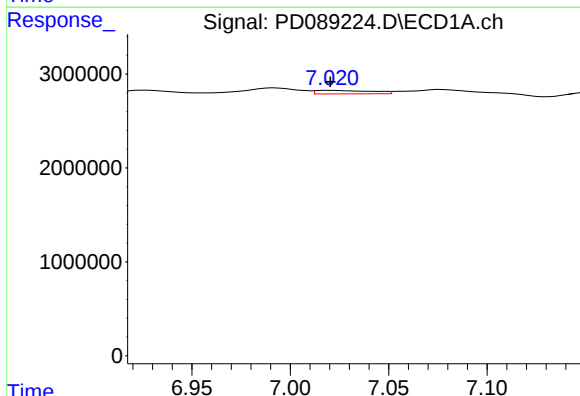
R.T.: 6.726 min
Delta R.T.: 0.021 min
Response: 777845
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



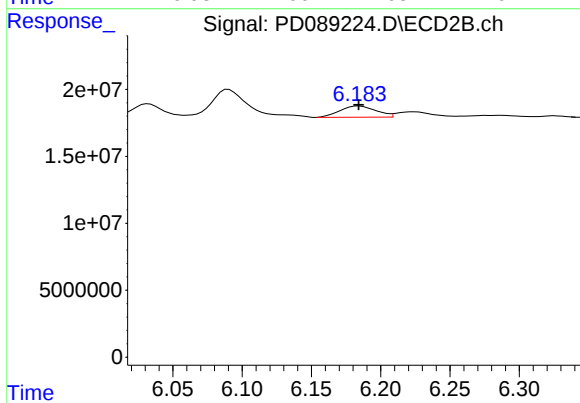
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



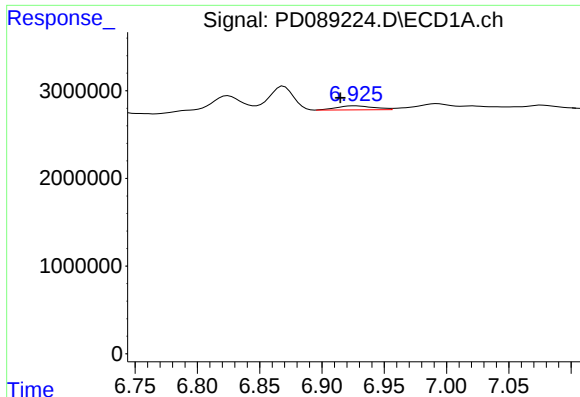
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 716929
Conc: 0.19 ng/ml



#17 4,4'-DDT

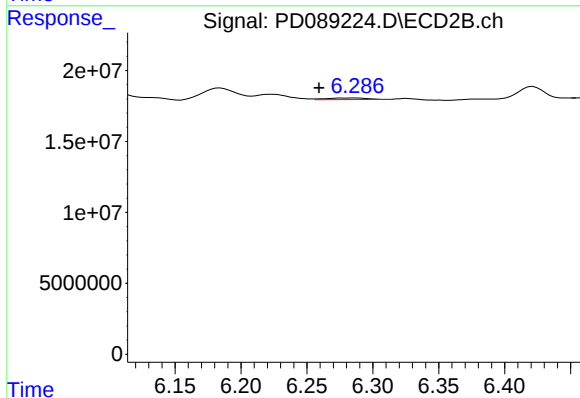
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 15243599
Conc: 0.75 ng/ml



#18 Endrin aldehyde

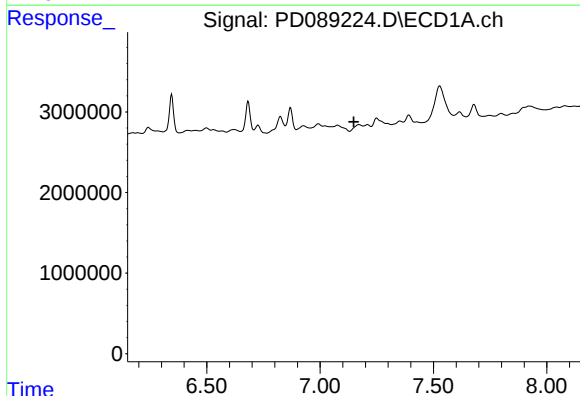
R.T.: 6.927 min
Delta R.T.: 0.012 min
Response: 957602
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



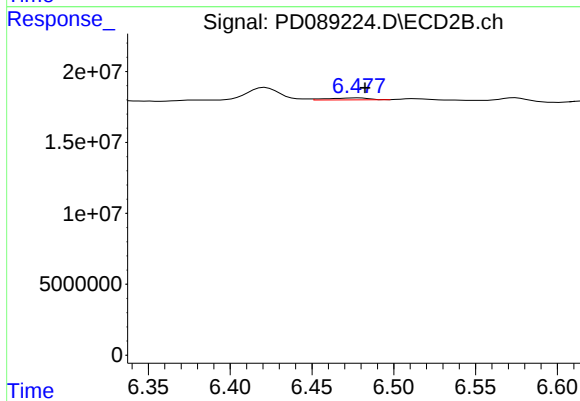
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.027 min
Response: 2305835
Conc: 0.15 ng/ml



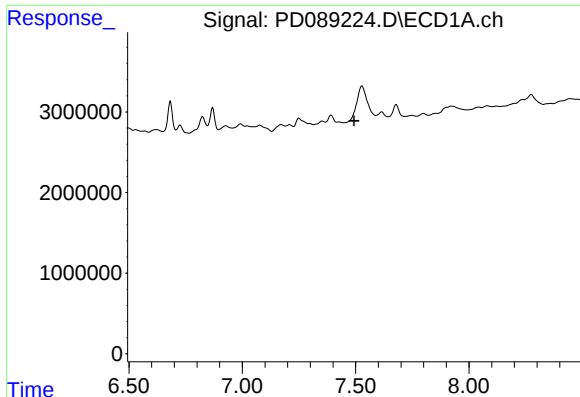
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.023 min
Response: -140930
Conc: N.D.



#19 Endosulfan Sulfate

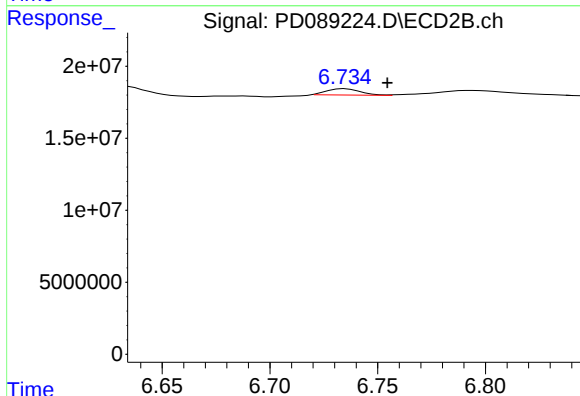
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 2525091
Conc: 0.13 ng/ml



#20 Methoxychlor

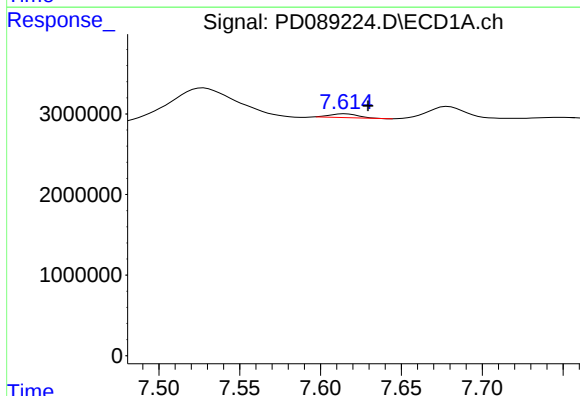
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



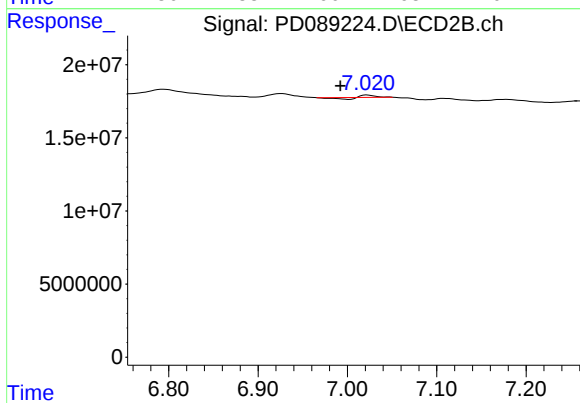
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 4706622
Conc: 0.44 ng/ml



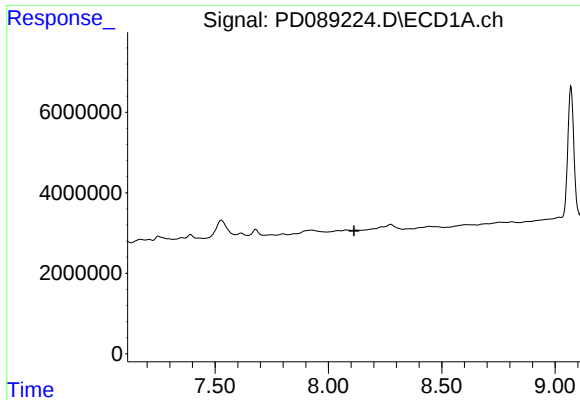
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 567876
Conc: 0.14 ng/ml



#21 Endrin ketone

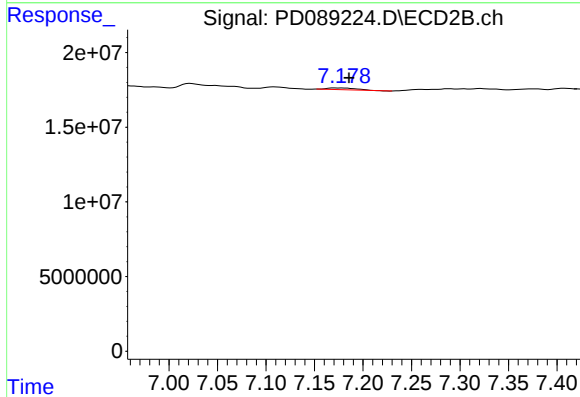
R.T.: 7.022 min
Delta R.T.: 0.030 min
Response: 301688
Conc: 0.01 ng/ml



#22 Mirex

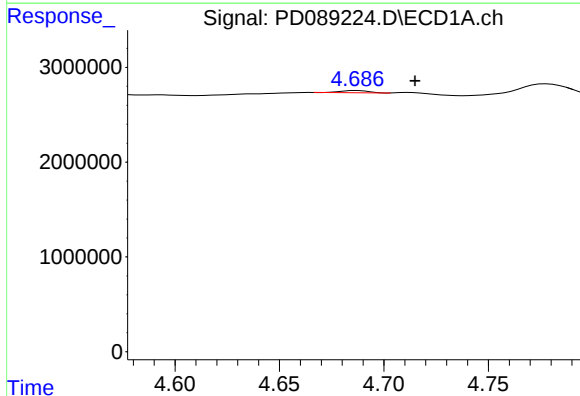
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



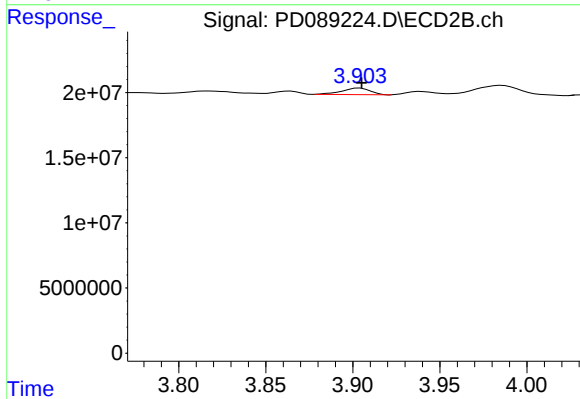
#22 Mirex

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 2531533
Conc: 0.15 ng/ml



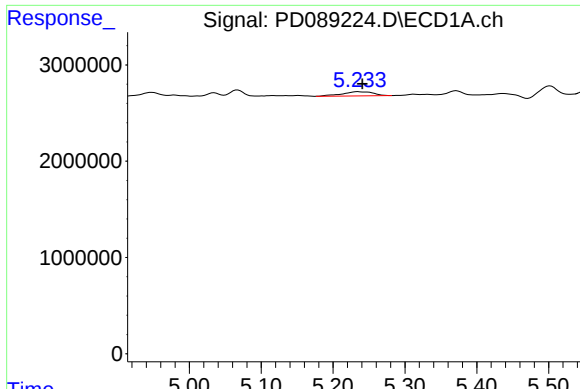
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 223624
Conc: 1.04 ng/ml



#23 Chlordane-1

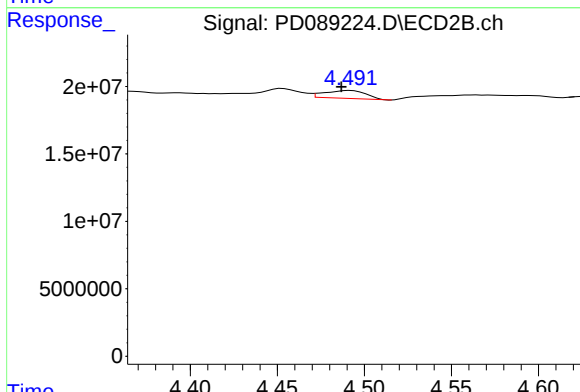
R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 5616391
Conc: 6.02 ng/ml



#24 Chlordane-2

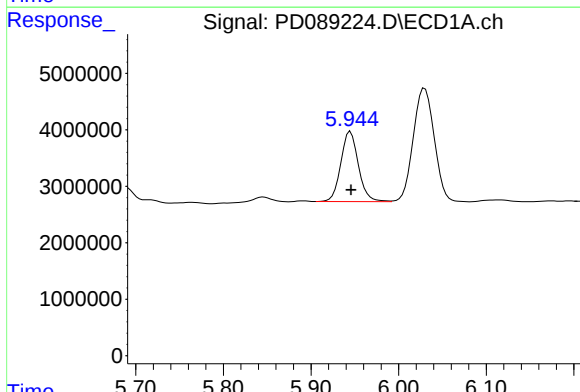
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 1316422
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



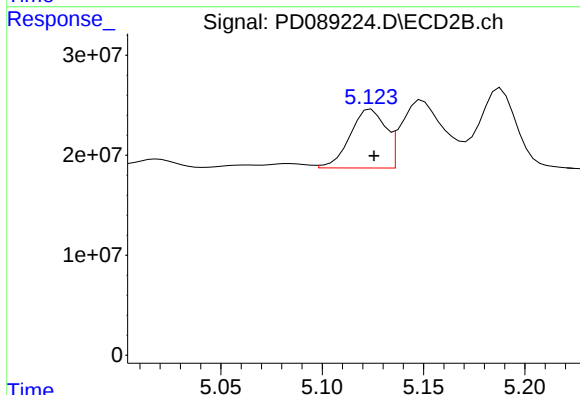
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 9745082
Conc: 10.24 ng/ml



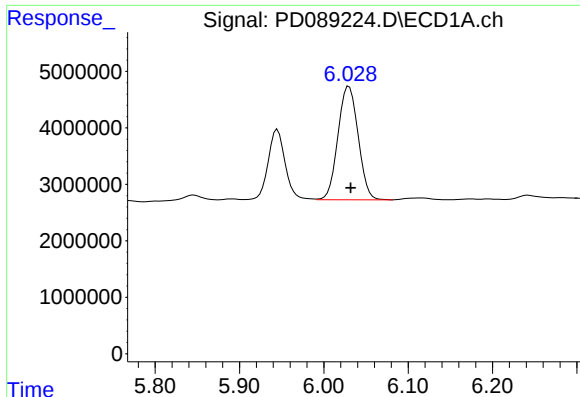
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 17360915
Conc: 20.13 ng/ml



#25 Chlordane-3

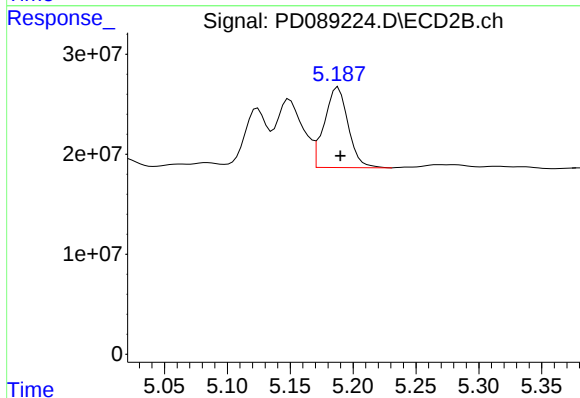
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 71318654
Conc: 24.01 ng/ml



#26 Chlordane-4

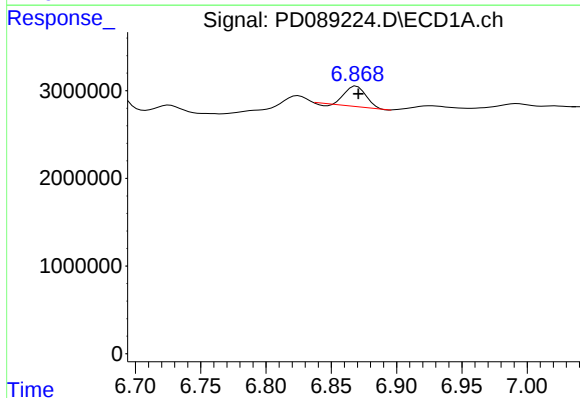
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 33485196
Conc: 31.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



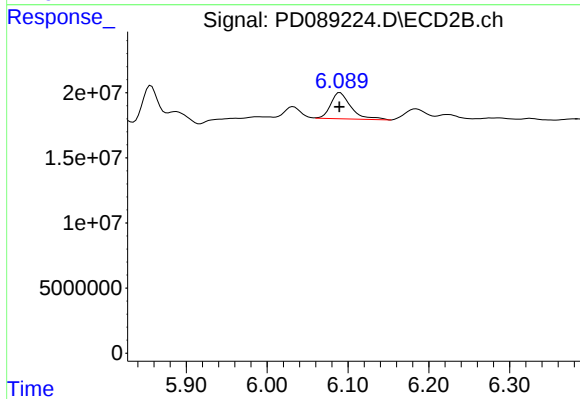
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 105594233
Conc: 42.12 ng/ml



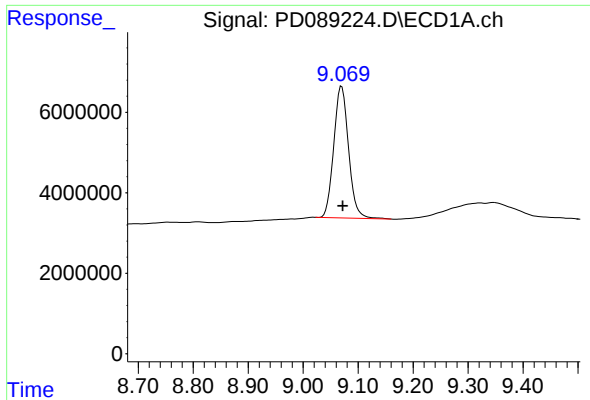
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 2553516
Conc: 13.97 ng/ml



#27 Chlordane-5

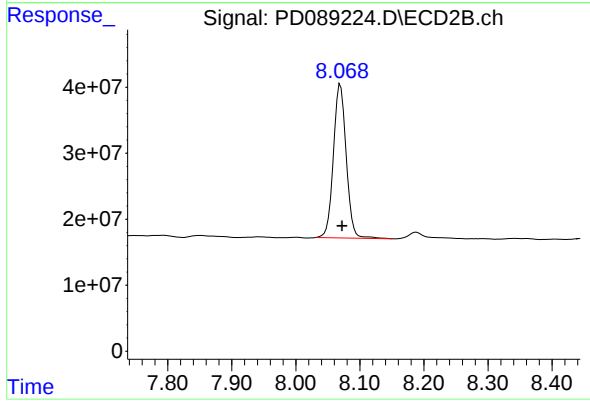
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 34723975
Conc: 30.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 61129989
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 323567387
Conc: 16.37 ng/ml