

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 14:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:44:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 2024
 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...	3.563	2.885	41934287	261.9E6	20.970	22.883
28)	SA Decachlor...	9.097	8.087	60779145	289.1E6	19.107	20.751
Target Compounds							
2)	A alpha-BHC	4.012	3.389	100231	948472	0.025	0.054 #
3)	MA gamma-BHC...	4.310f	0.000	160791	0	0.040	N.D. #
4)	MA Heptachlor	4.932	4.095	1304693	857367	0.332	0.053 #
5)	MB Aldrin	0.000	4.391	0	14375771	N.D.	0.860 #
6)	B beta-BHC	4.525	4.046f	334357	2221697	0.212	0.310 #
7)	B delta-BHC	4.793f	4.268	5085292	594955	1.248	0.035 #
8)	B Heptachlo...	0.000	4.868	0	793500	N.D.	0.052 #
9)	A Endosulfan I	6.099f	5.246	174810	1856155	0.052	0.131 #
10)	B gamma-Chl...	5.937f	5.143	2045727	1638171	0.579	0.105 #
11)	B alpha-Chl...	6.012f	5.199	6046319	2588417	1.692	0.169 #
12)	B 4,4'-DDE	6.221f	5.388	116808	5713677	0.036	0.379 #
13)	MA Dieldrin	6.375f	5.518	427990	362549	0.118	0.023 #
14)	MA Endrin	6.561f	5.804	34938	3008531	0.012	0.215 #
15)	B Endosulfa...	6.788	6.077	357208	6349533	0.120	0.461 #
16)	A 4,4'-DDD	0.000	5.943	0	422927	N.D.	0.034 #
17)	MA 4,4'-DDT	7.035	0.000	61198	0	0.022	N.D. #
18)	B Endrin al...	6.942f	6.275	144529	9269577	0.059	0.836 #
19)	B Endosulfa...	7.145	6.489	56247	2136735	0.019	0.158 #
20)	A Methoxychlor	7.511	6.763	711269	484067	0.445	0.067 #
21)	B Endrin ke...	7.638	7.008	1422960	433558	0.438	0.029 #
22)	Mirex	0.000	7.207	0	1721855	N.D.	0.140 #
23)	Chlordane-1	0.000	3.906	0	2839020	N.D.	5.455 #
24)	Chlordane-2	5.232	4.471f	636523	3853919	4.474	6.916 #
25)	Chlordane-3	5.937	5.143	2045727	1638171	3.749	0.990 #
26)	Chlordane-4	0.000	5.199	0	2588417	N.D.	1.846 #
27)	Chlordane-5	0.000	6.116	0	16638345	N.D.	25.967 #

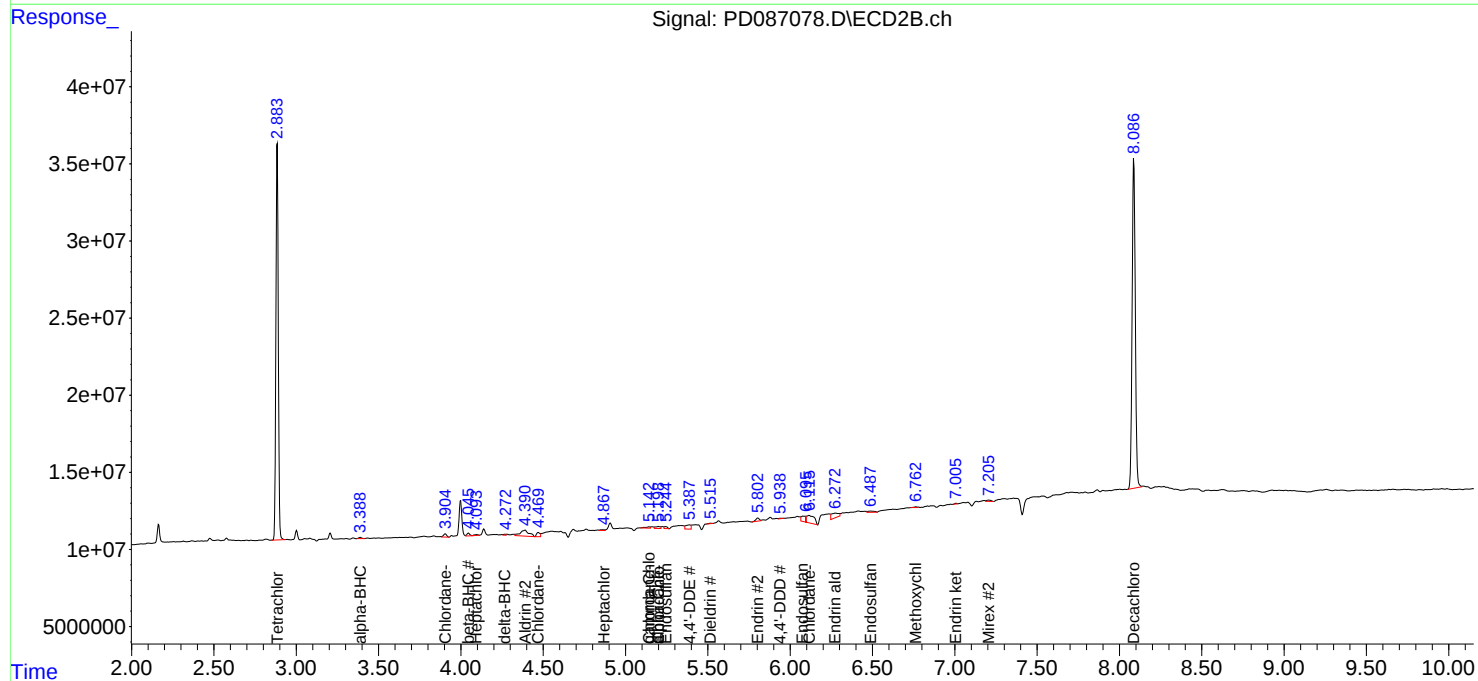
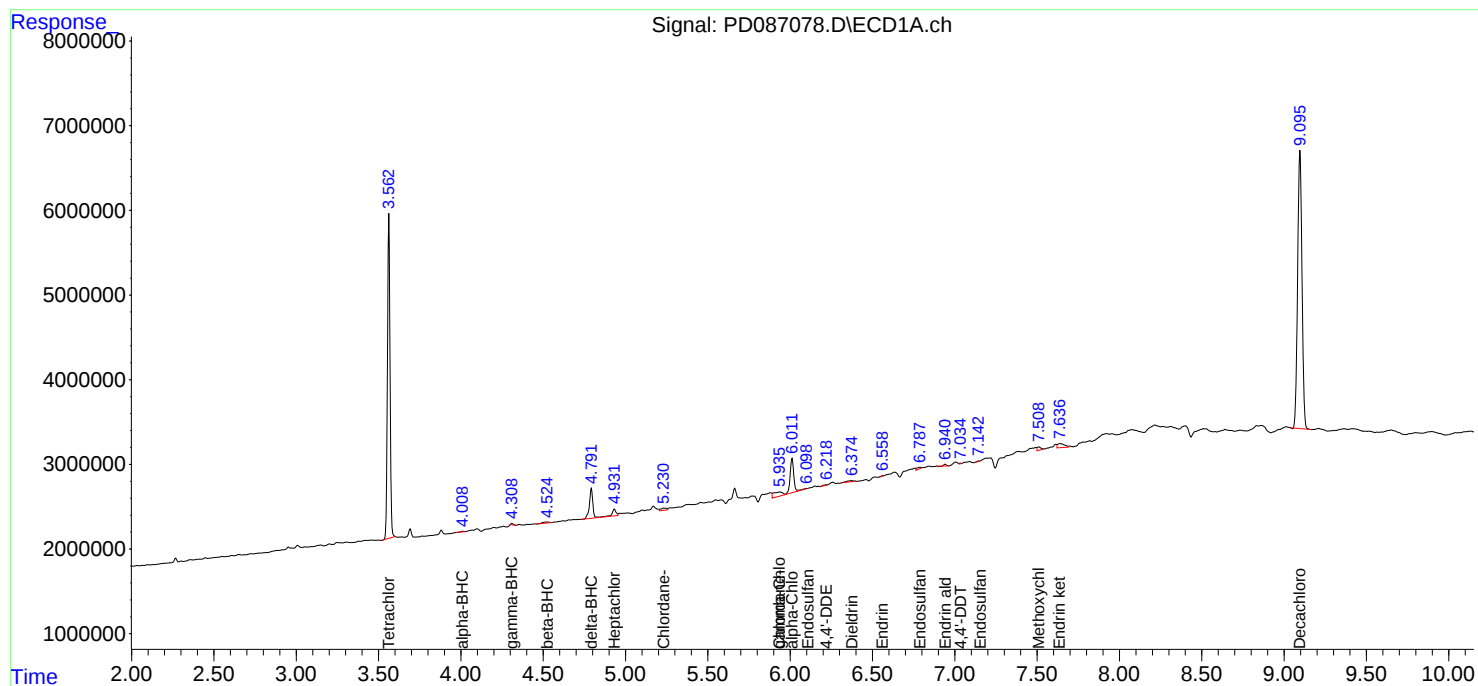
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

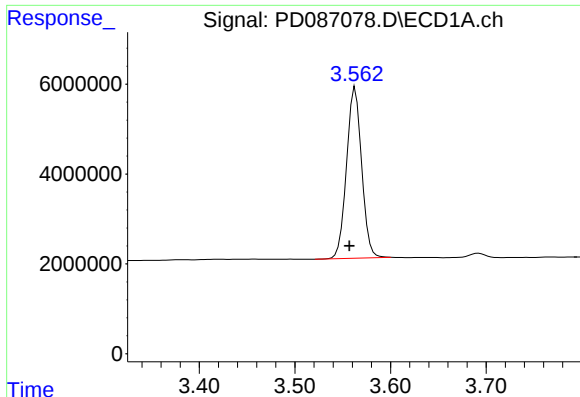
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:44:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 2024
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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

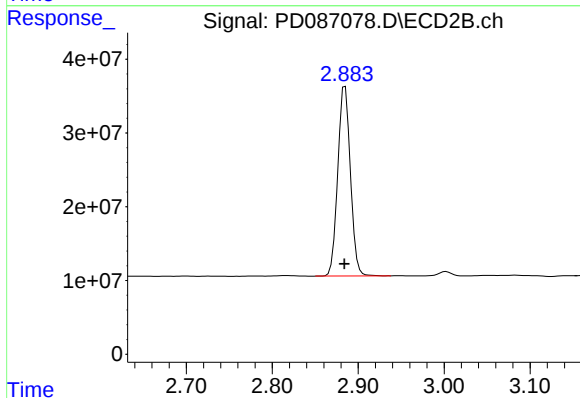




#1 Tetrachloro-m-xylene

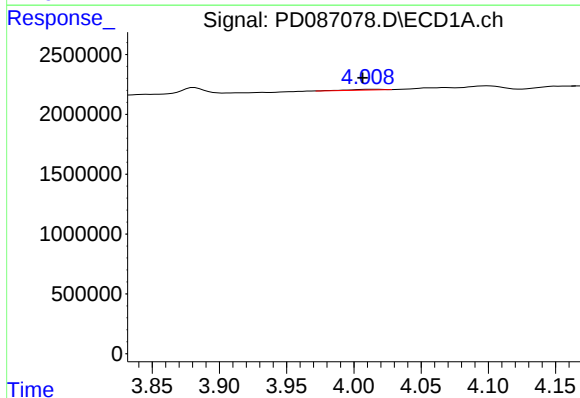
R.T.: 3.563 min
Delta R.T.: 0.006 min
Response: 41934287
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



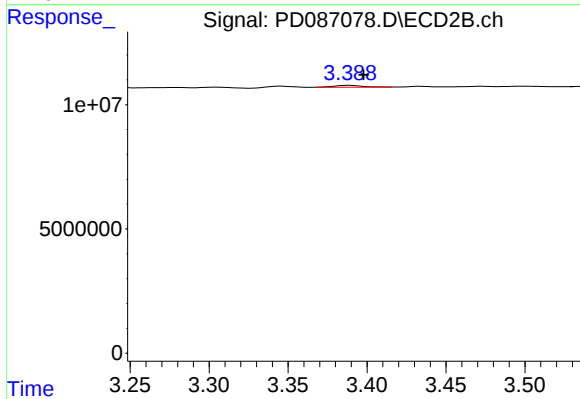
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 261928446
Conc: 22.88 ng/ml



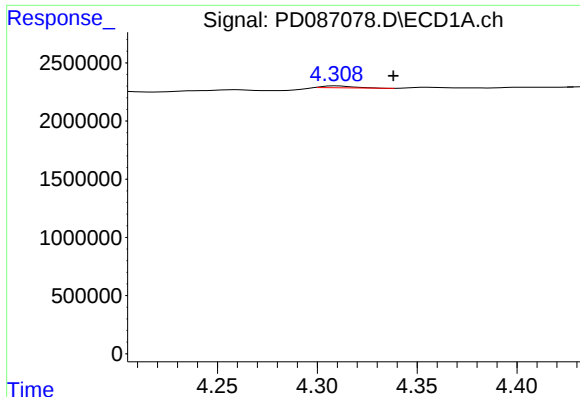
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 100231
Conc: 0.02 ng/ml



#2 alpha-BHC

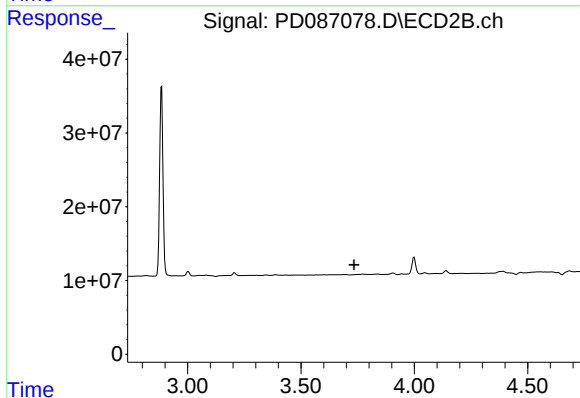
R.T.: 3.389 min
Delta R.T.: -0.009 min
Response: 948472
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

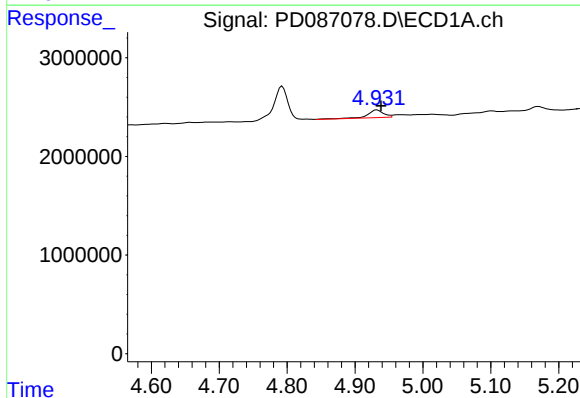
R.T.: 4.310 min
Delta R.T.: -0.029 min
Response: 160791
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



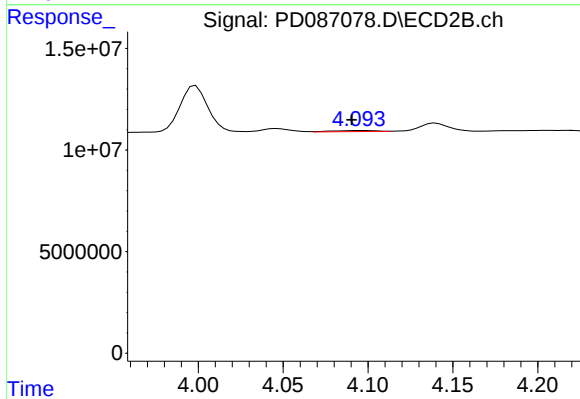
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



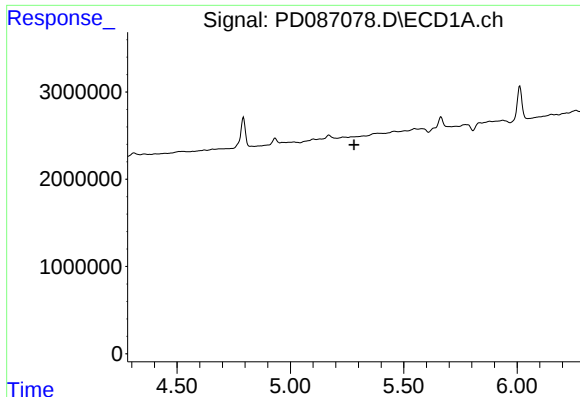
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 1304693
Conc: 0.33 ng/ml



#4 Heptachlor

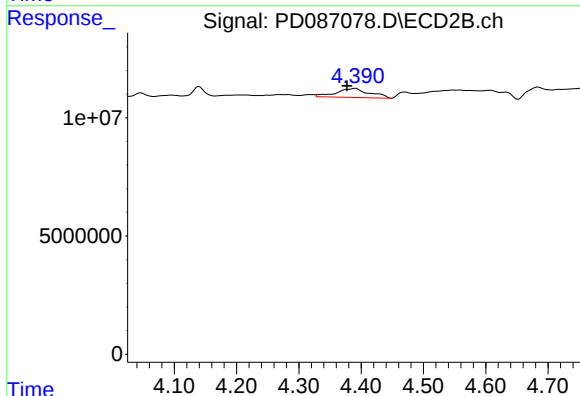
R.T.: 4.095 min
Delta R.T.: 0.004 min
Response: 857367
Conc: 0.05 ng/ml



#5 Aldrin

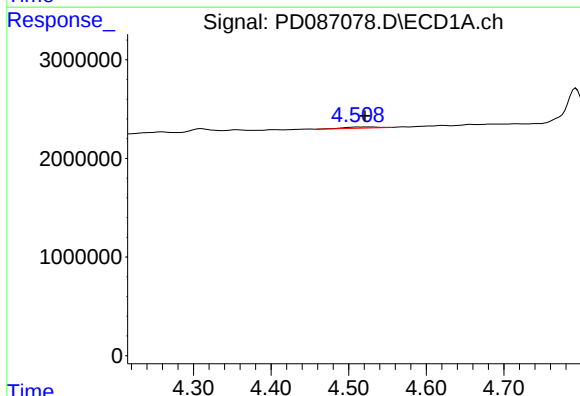
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



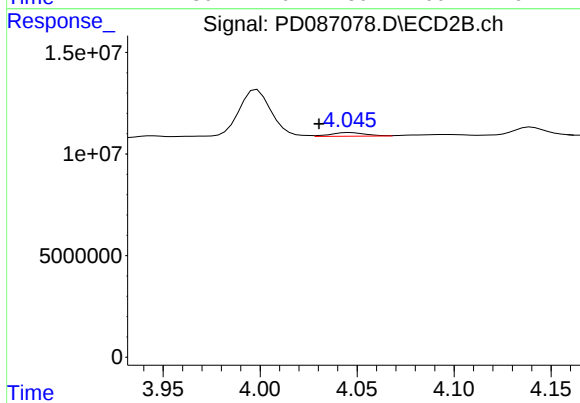
#5 Aldrin

R.T.: 4.391 min
Delta R.T.: 0.014 min
Response: 14375771
Conc: 0.86 ng/ml



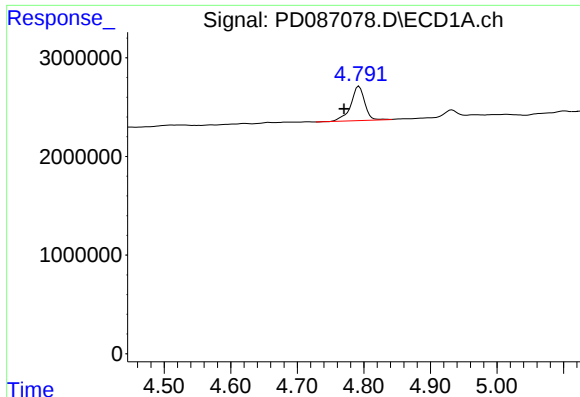
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 334357
Conc: 0.21 ng/ml



#6 beta-BHC

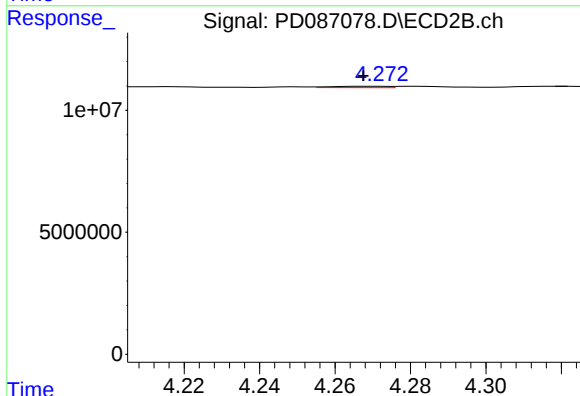
R.T.: 4.046 min
Delta R.T.: 0.016 min
Response: 2221697
Conc: 0.31 ng/ml



#7 delta-BHC

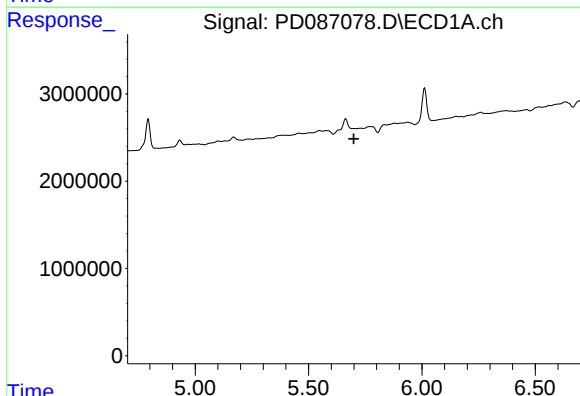
R.T.: 4.793 min
Delta R.T.: 0.023 min
Response: 5085292
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



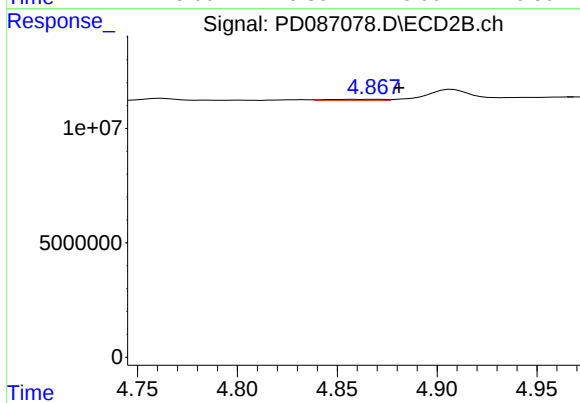
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 594955
Conc: 0.03 ng/ml



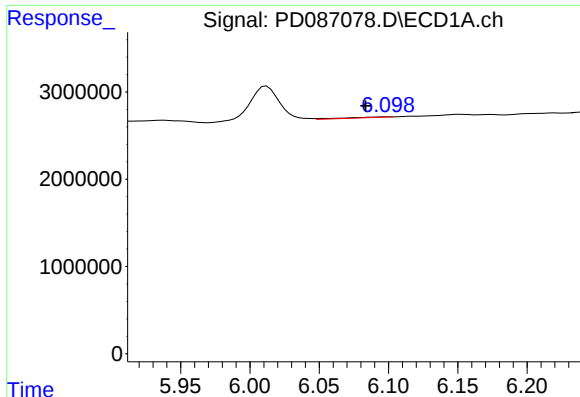
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

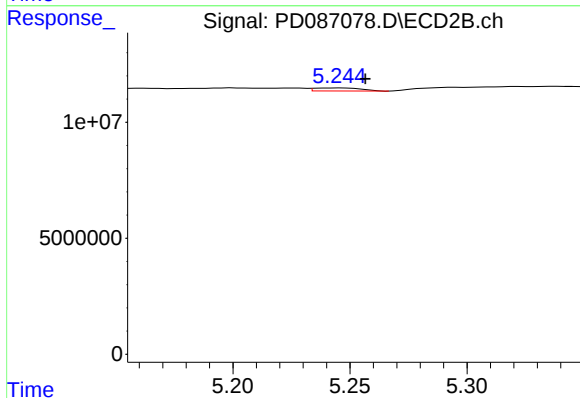
R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 793500
Conc: 0.05 ng/ml



#9 Endosulfan I

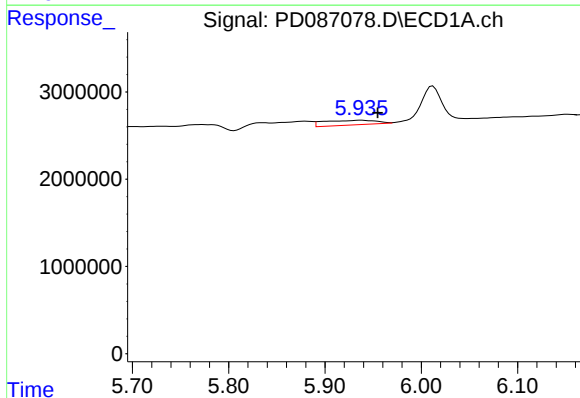
R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 174810
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



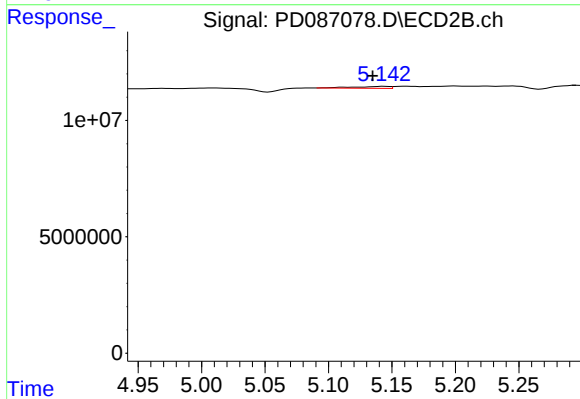
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 1856155
Conc: 0.13 ng/ml



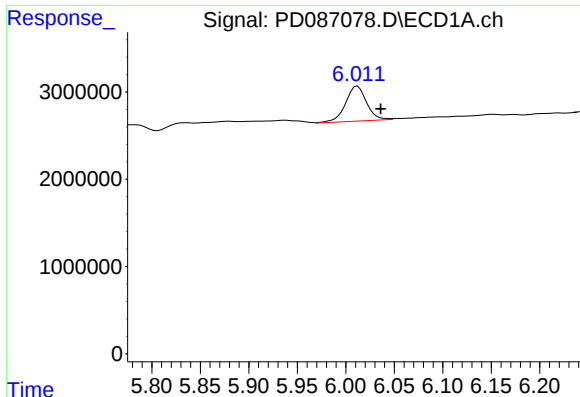
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 2045727
Conc: 0.58 ng/ml



#10 gamma-Chlordane

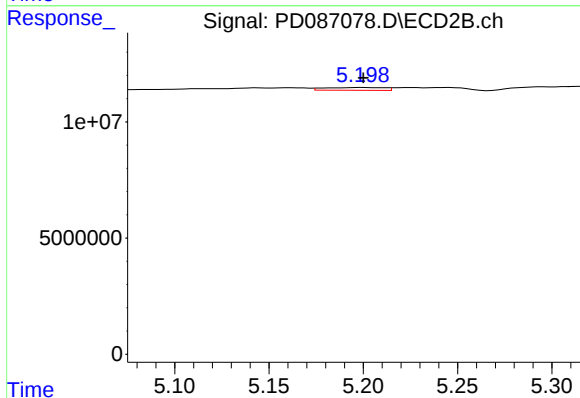
R.T.: 5.143 min
Delta R.T.: 0.009 min
Response: 1638171
Conc: 0.11 ng/ml



#11 alpha-Chlordane

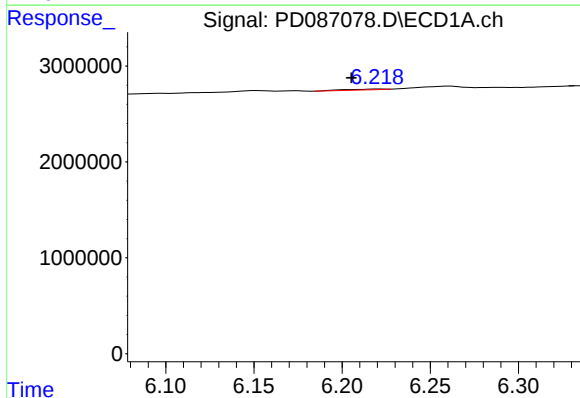
R.T.: 6.012 min
Delta R.T.: -0.024 min
Response: 6046319
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



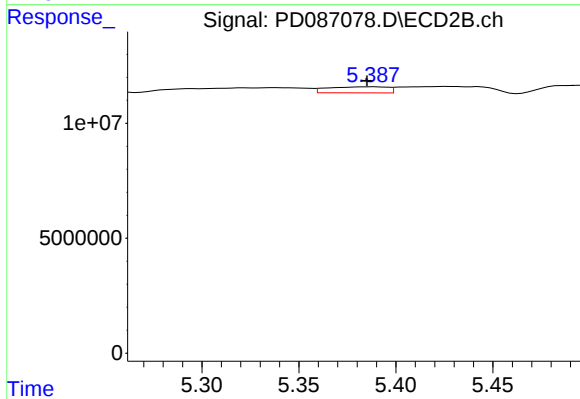
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2588417
Conc: 0.17 ng/ml



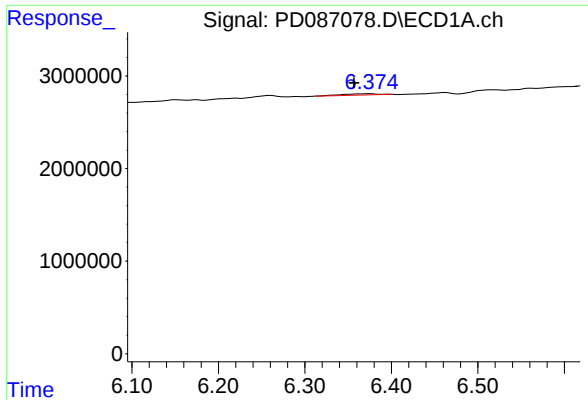
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.015 min
Response: 116808
Conc: 0.04 ng/ml



#12 4,4'-DDE

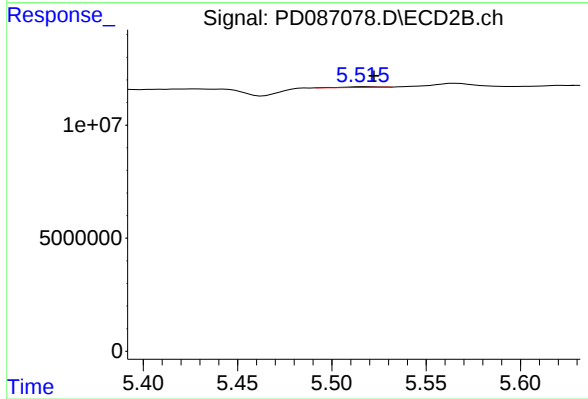
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 5713677
Conc: 0.38 ng/ml



#13 Dieldrin

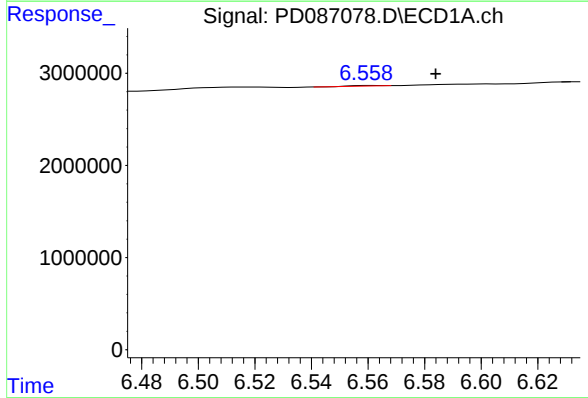
R.T.: 6.375 min
Delta R.T.: 0.018 min
Response: 427990
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



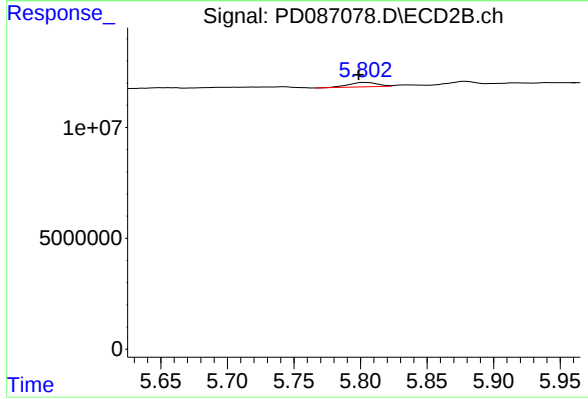
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 362549
Conc: 0.02 ng/ml



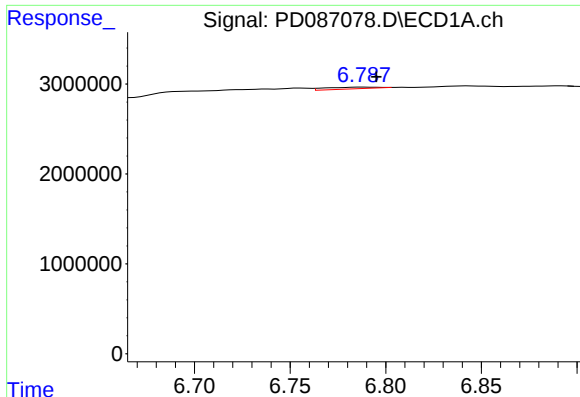
#14 Endrin

R.T.: 6.561 min
Delta R.T.: -0.023 min
Response: 34938
Conc: 0.01 ng/ml



#14 Endrin

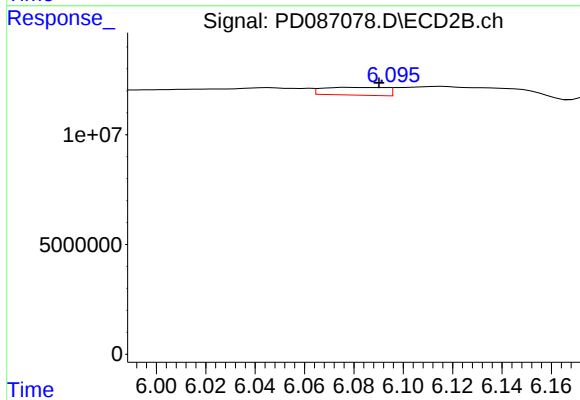
R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 3008531
Conc: 0.22 ng/ml



#15 Endosulfan II

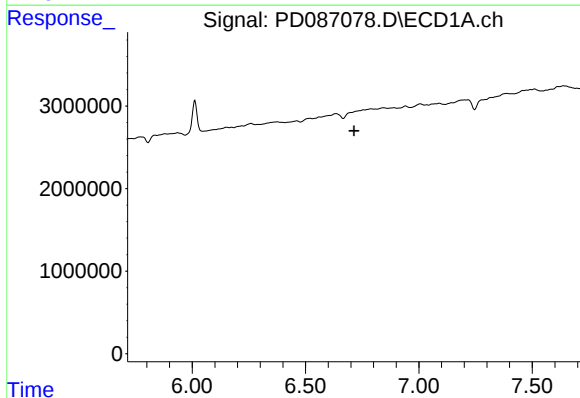
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 357208
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



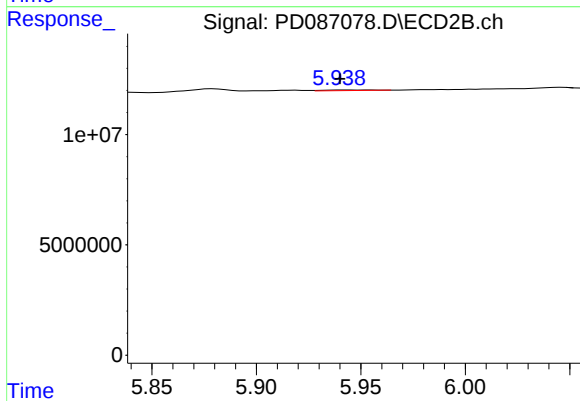
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 6349533
Conc: 0.46 ng/ml



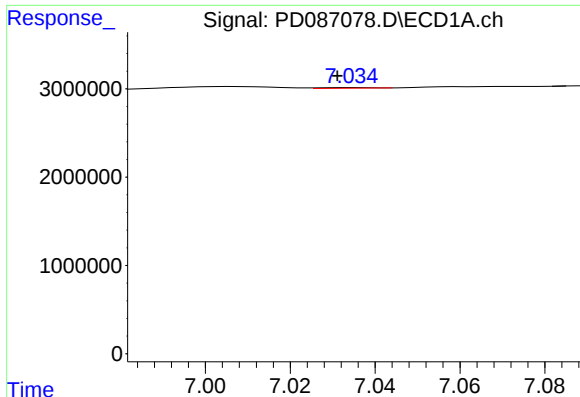
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

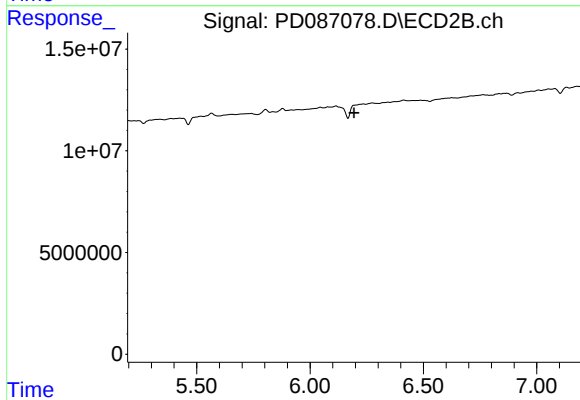
R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 422927
Conc: 0.03 ng/ml



#17 4,4'-DDT

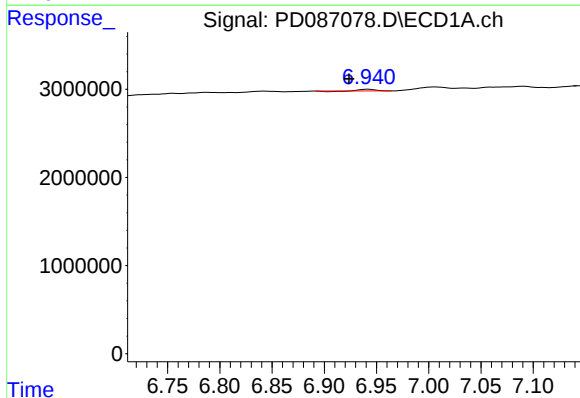
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 61198
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



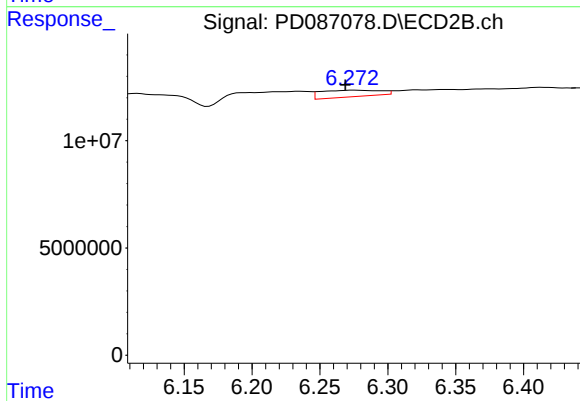
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



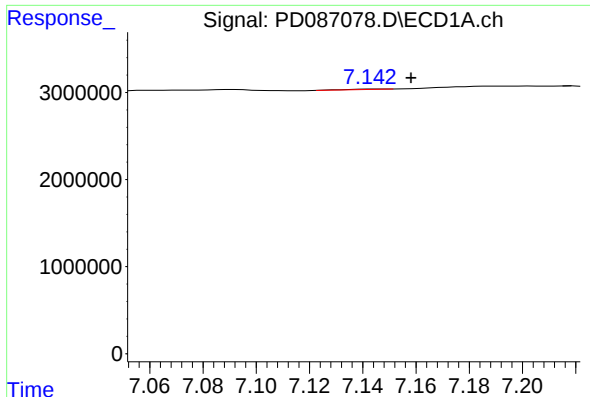
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.018 min
Response: 144529
Conc: 0.06 ng/ml



#18 Endrin aldehyde

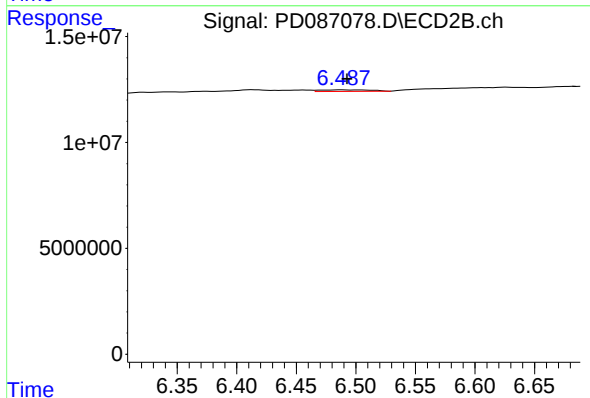
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 9269577
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

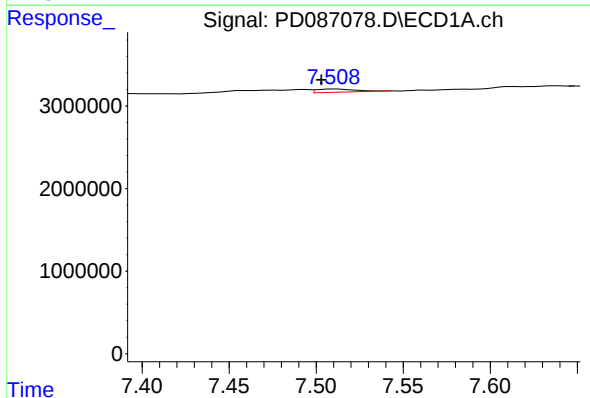
R.T.: 7.145 min
Delta R.T.: -0.013 min
Response: 56247
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



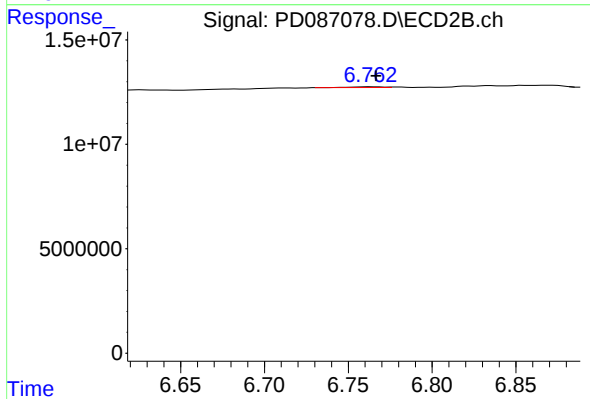
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 2136735
Conc: 0.16 ng/ml



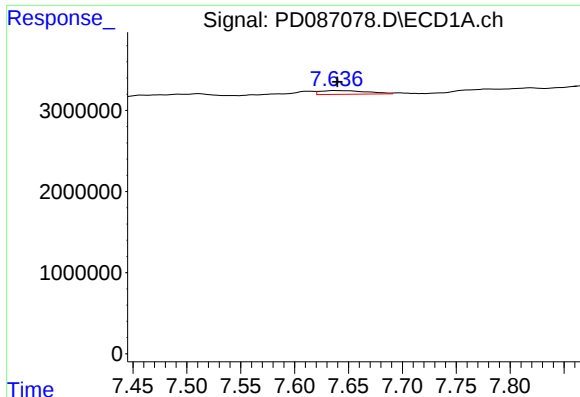
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.008 min
Response: 711269
Conc: 0.44 ng/ml



#20 Methoxychlor

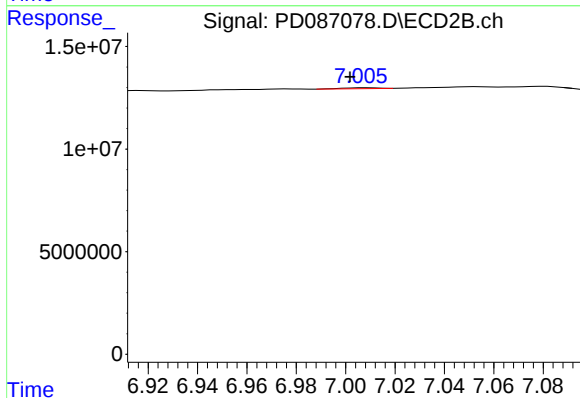
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 484067
Conc: 0.07 ng/ml



#21 Endrin ketone

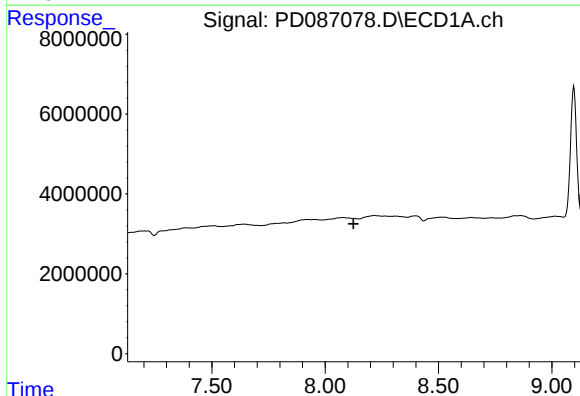
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 1422960
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



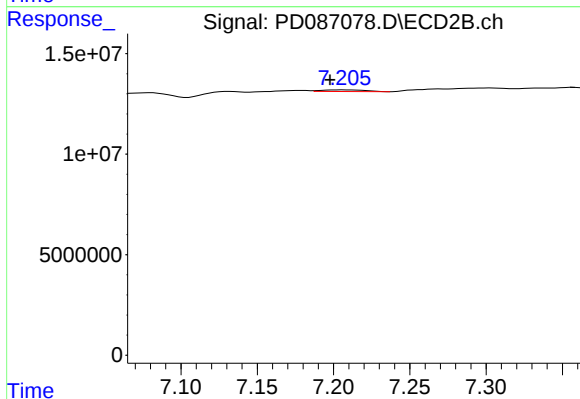
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 433558
Conc: 0.03 ng/ml



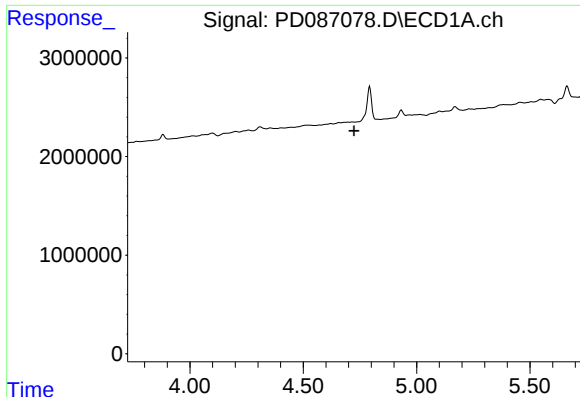
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

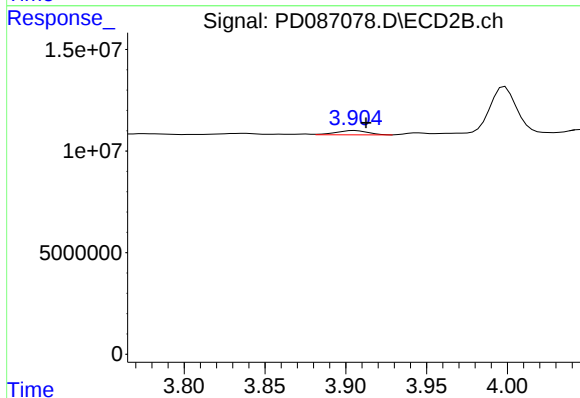
R.T.: 7.207 min
Delta R.T.: 0.009 min
Response: 1721855
Conc: 0.14 ng/ml



#23 Chlordane-1

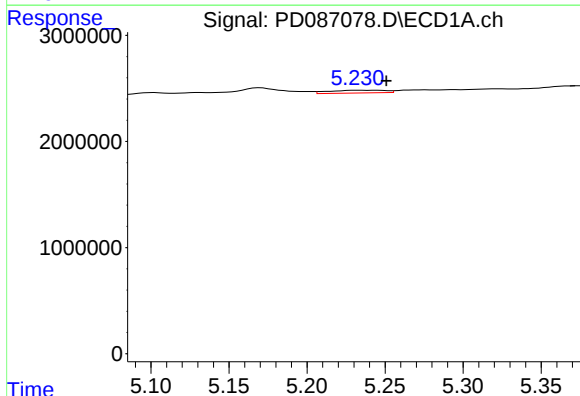
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



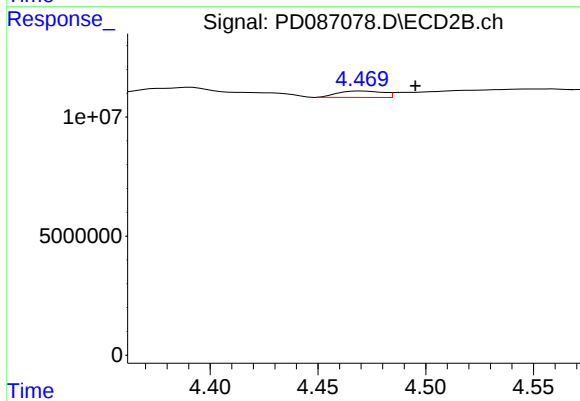
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.007 min
Response: 2839020
Conc: 5.46 ng/ml



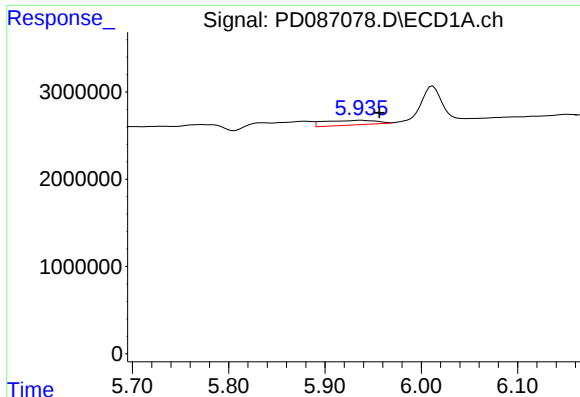
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 636523
Conc: 4.47 ng/ml



#24 Chlordane-2

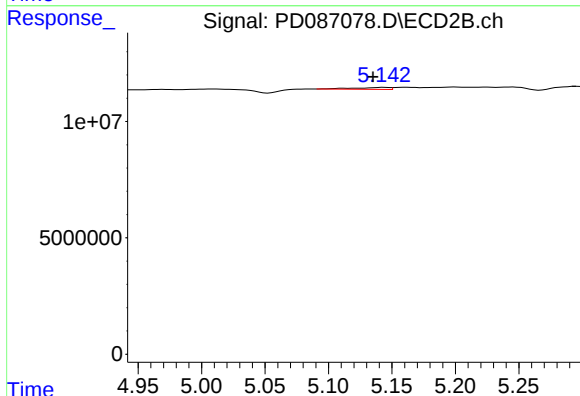
R.T.: 4.471 min
Delta R.T.: -0.025 min
Response: 3853919
Conc: 6.92 ng/ml



#25 Chlordane-3

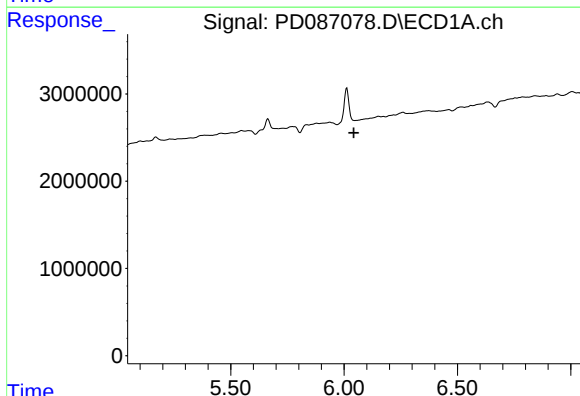
R.T.: 5.937 min
Delta R.T.: -0.020 min
Response: 2045727
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



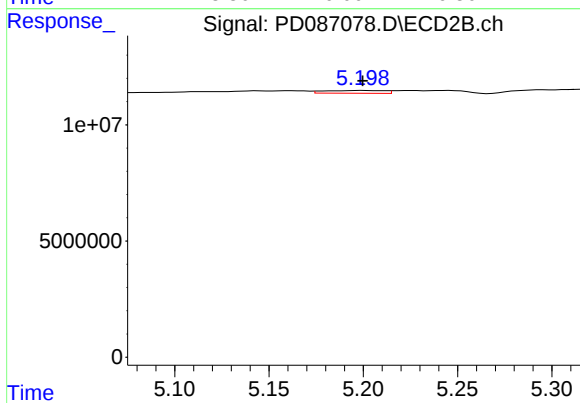
#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: 0.008 min
Response: 1638171
Conc: 0.99 ng/ml



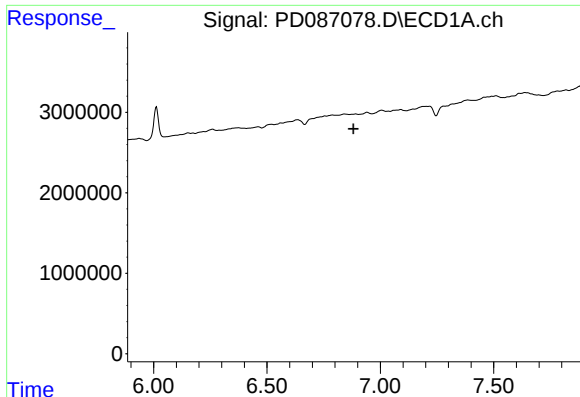
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#26 Chlordane-4

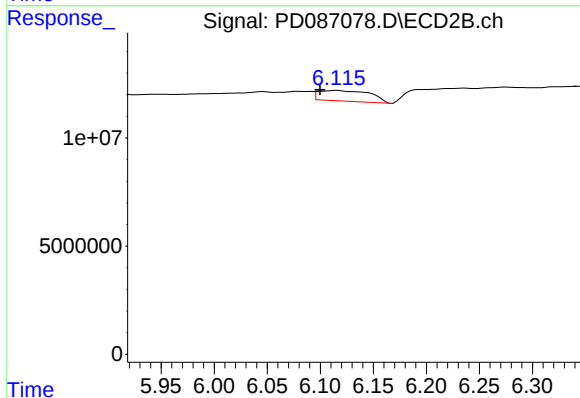
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2588417
Conc: 1.85 ng/ml



#27 Chlordane-5

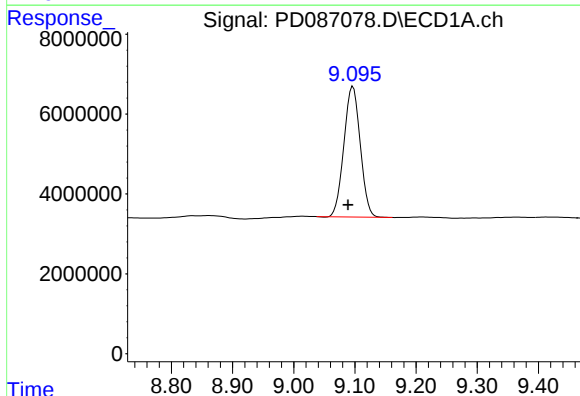
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



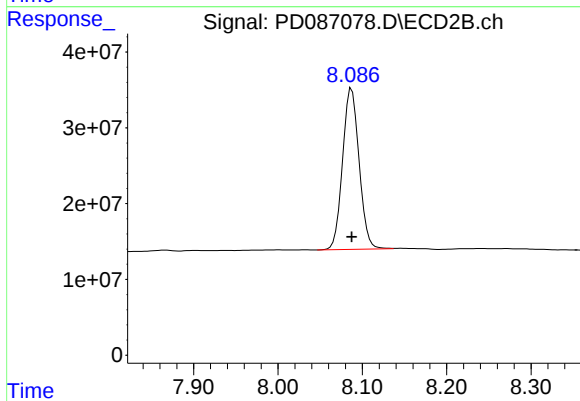
#27 Chlordane-5

R.T.: 6.116 min
Delta R.T.: 0.016 min
Response: 16638345
Conc: 25.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.008 min
Response: 60779145
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 289123024
Conc: 20.75 ng/ml