

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 13:31
 Operator : AR\AJ
 Sample : Q3323-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:38:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	86835307	726.4E6	26.715	26.463
2)	SA Decachlor...	9.065	8.061	63120644	291.6E6	13.082	8.997 #
Target Compounds							
2)	A alpha-BHC	3.998	3.370f	248997	5661249	0.036	0.129 #
3)	MA gamma-BHC...	0.000	3.727	0	12811619	N.D.	0.315 #
4)	MA Heptachlor	4.943f	4.065	5110878	10273209	0.773	0.252 #
5)	MB Aldrin	5.252	4.365	1310260	9504603	0.206	0.238
6)	B beta-BHC	4.489f	4.032	2948567	47096823	1.143	2.717 #
7)	B delta-BHC	4.773	4.266	11266855	2776438	1.745	0.067 #
8)	B Heptachlo...	5.678	4.860	639723	8564134	0.112	0.232 #
9)	A Endosulfan I	6.096f	5.261f	7523267	55753997	1.393	1.611
10)	B gamma-Chl...	5.940	5.119	1098677	32124436	0.192	0.818 #
11)	B alpha-Chl...	6.023	5.199f	1871811	181.0E6	0.325	4.805 #
12)	B 4,4'-DDE	6.191	5.367	3541353	26984791	0.680	0.705
13)	MA Dieldrin	6.346	5.504	-470723	96083746	N.D.	2.467
14)	MA Endrin	6.571	5.787	5181187	69318408	1.059	1.935 #
15)	B Endosulfa...	6.778	6.073	3608243	2660922	0.740	0.079 #
16)	A 4,4'-DDD	6.697	5.921	17880872	10144441	4.364	0.313 #
17)	MA 4,4'-DDT	7.017	6.171	5919031	56759432	1.329	1.651
18)	B Endrin al...	6.923	0.000	5220877	0	1.522	N.D. #
19)	B Endosulfa...	0.000	6.491f	0	3017094	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.725f	0	8610219	N.D.	0.495 #
21)	B Endrin ke...	7.606f	6.963f	5368518	22723243	1.085	0.629 #
23)	Chlordane-1	4.684f	3.897	2141713	79078881	10.191	65.707 #
24)	Chlordane-2	5.252	4.497	1310260	22302650	6.106	17.835 #
25)	Chlordane-3	5.940	5.119	1098677	32124436	1.313	8.475 #
26)	Chlordane-4	6.023	5.199	1871811	181.0E6	1.834	55.578 #
27)	Chlordane-5	6.869	6.092	2310216	55916260	12.976	36.845 #

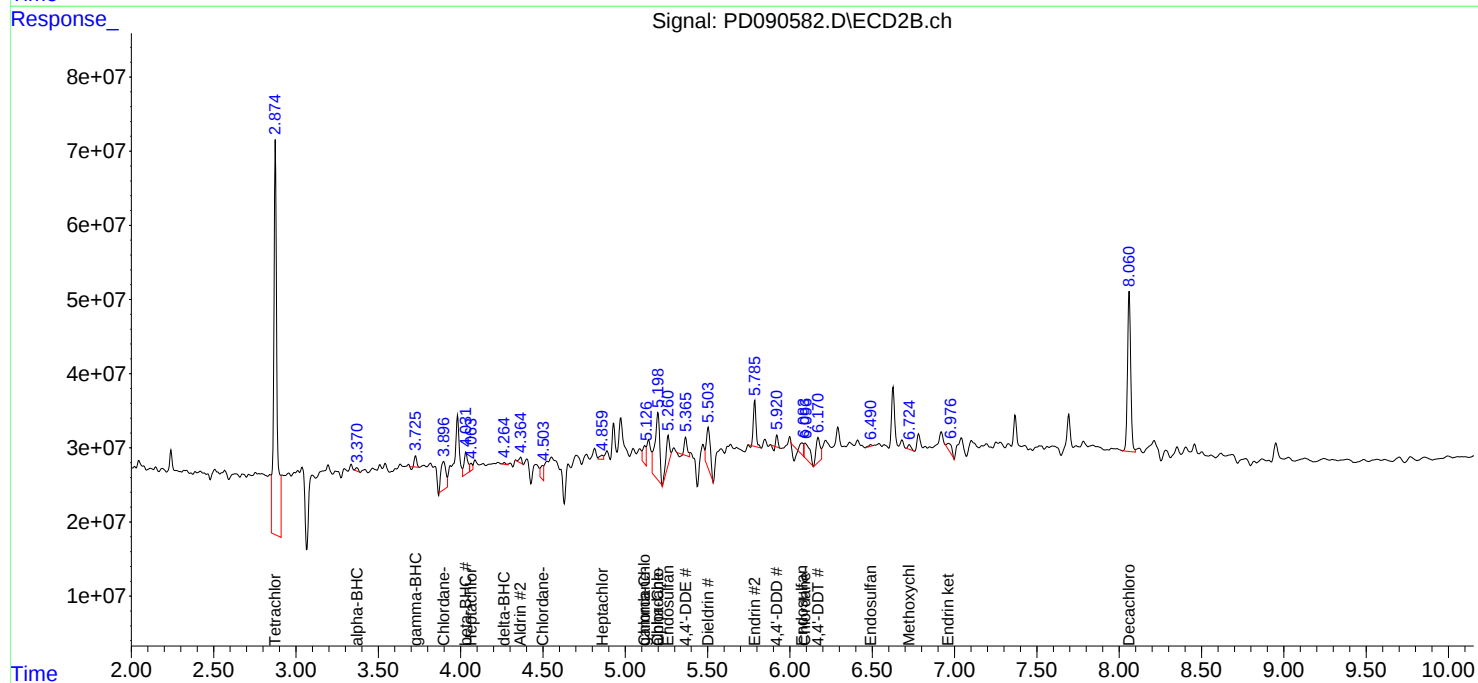
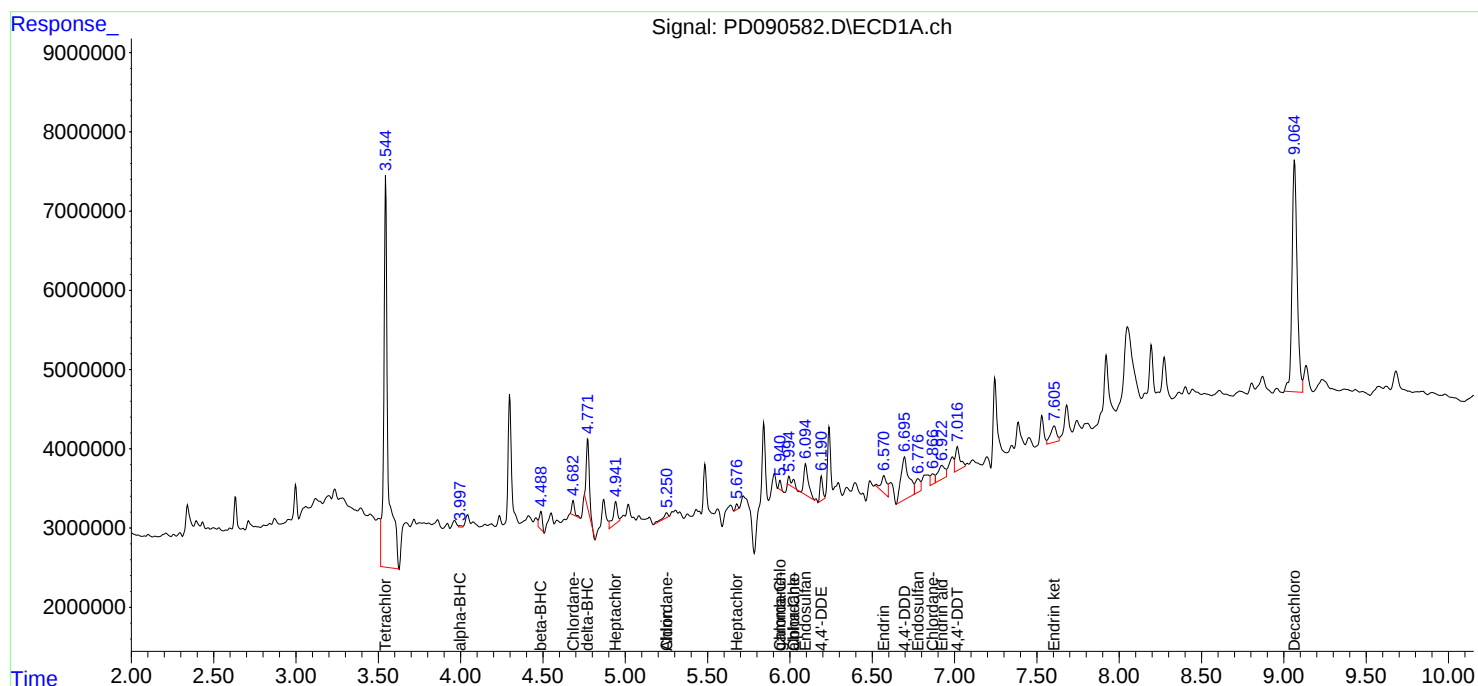
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

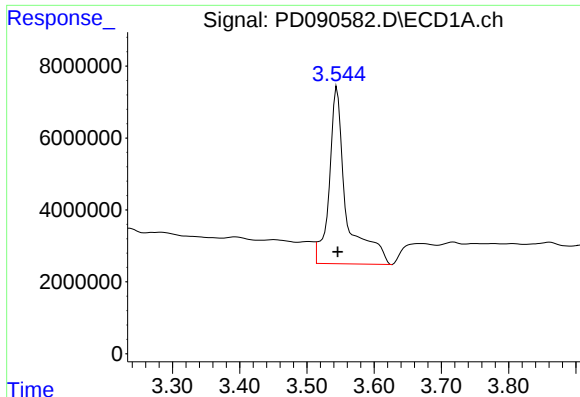
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 13:31
Operator : AR\AJ
Sample : Q3323-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:38:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

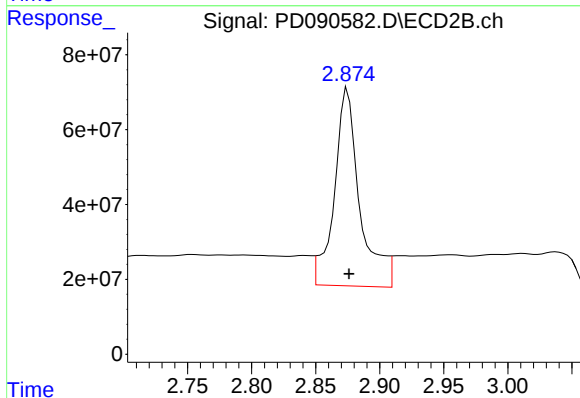




#1 Tetrachloro-m-xylene

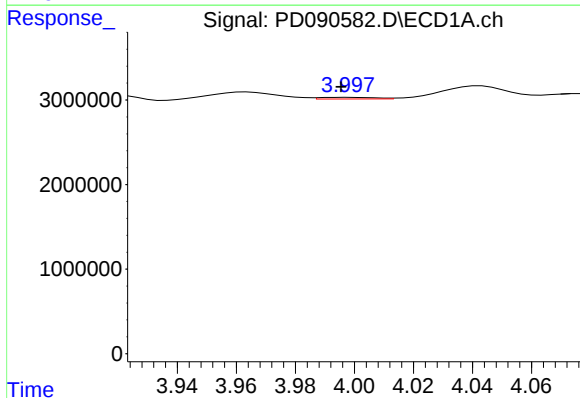
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 86835307
Conc: 26.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



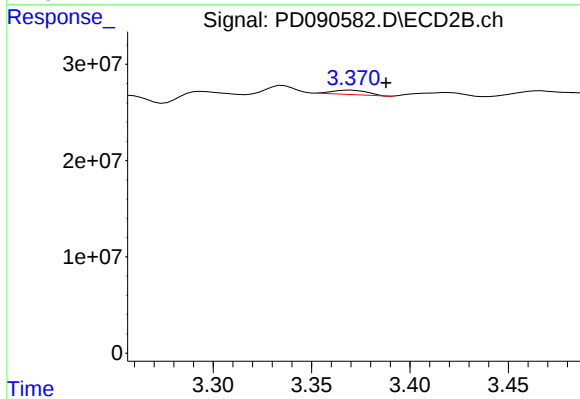
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 726402333
Conc: 26.46 ng/ml



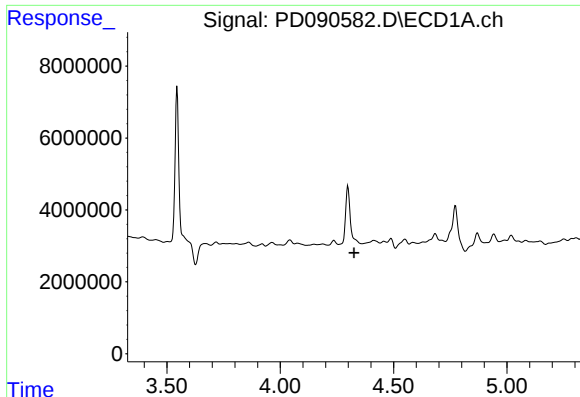
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.003 min
Response: 248997
Conc: 0.04 ng/ml



#2 alpha-BHC

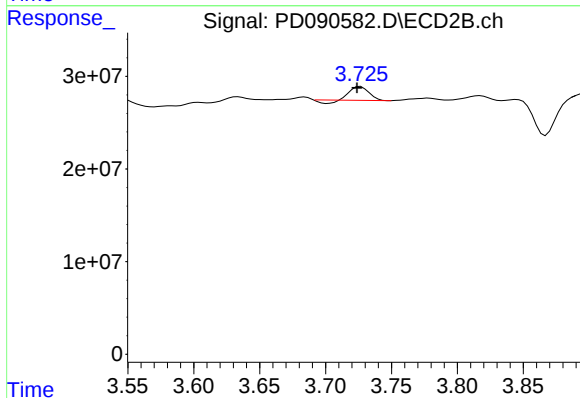
R.T.: 3.370 min
Delta R.T.: -0.018 min
Response: 5661249
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

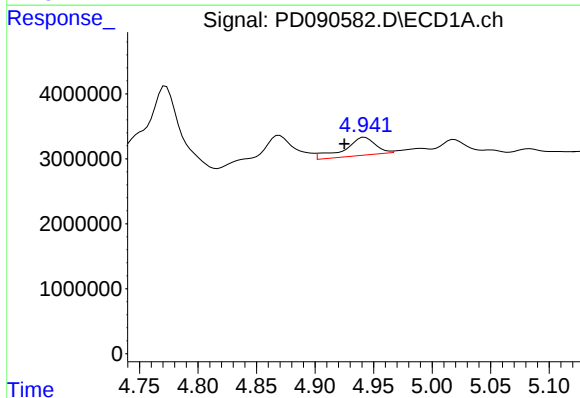
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



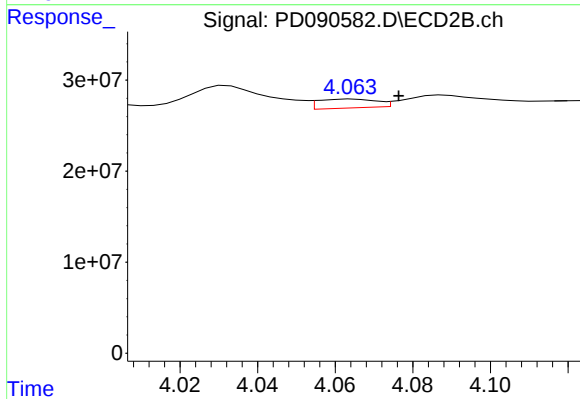
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.003 min
Response: 12811619
Conc: 0.31 ng/ml



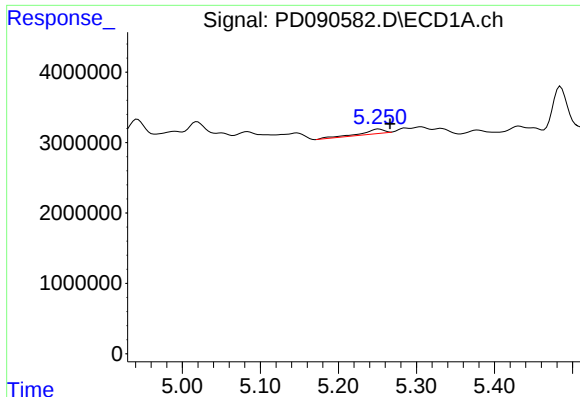
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 5110878
Conc: 0.77 ng/ml



#4 Heptachlor

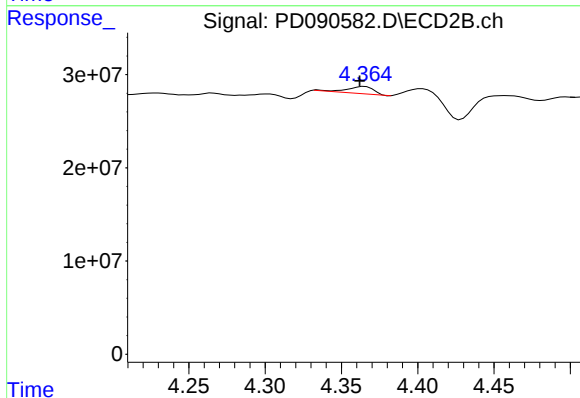
R.T.: 4.065 min
Delta R.T.: -0.012 min
Response: 10273209
Conc: 0.25 ng/ml



#5 Aldrin

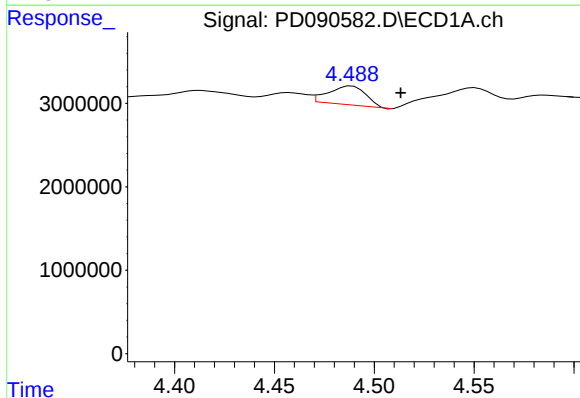
R.T.: 5.252 min
Delta R.T.: -0.015 min
Response: 1310260
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



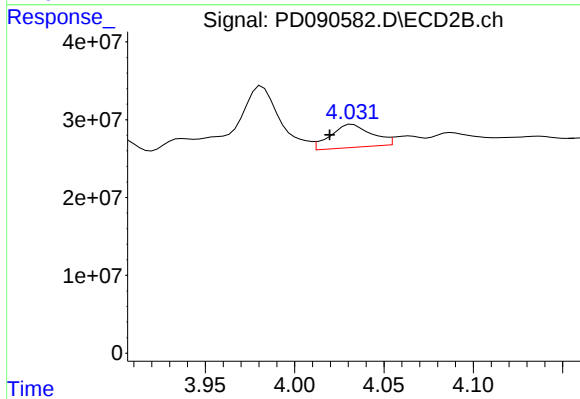
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 9504603
Conc: 0.24 ng/ml



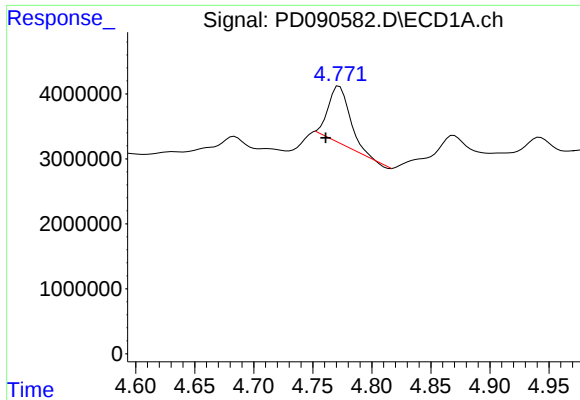
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.025 min
Response: 2948567
Conc: 1.14 ng/ml



#6 beta-BHC

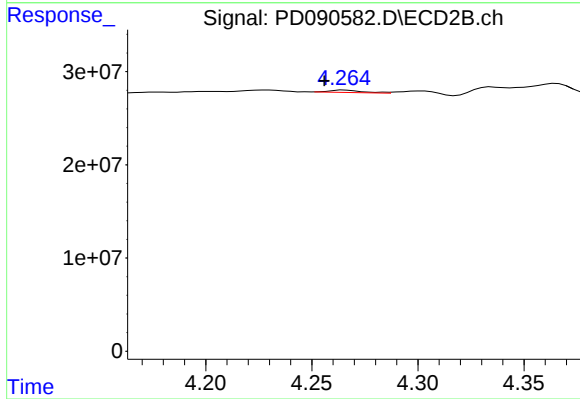
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 47096823
Conc: 2.72 ng/ml



#7 delta-BHC

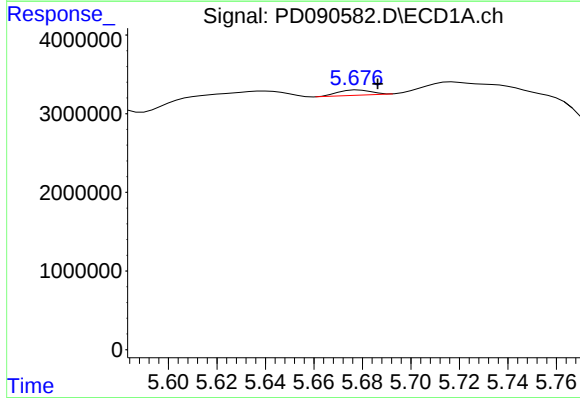
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 11266855
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



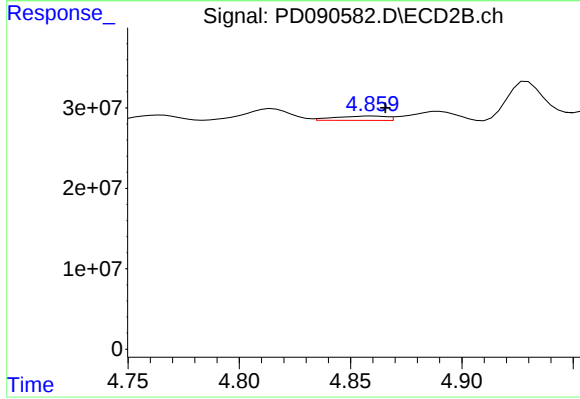
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.010 min
Response: 2776438
Conc: 0.07 ng/ml



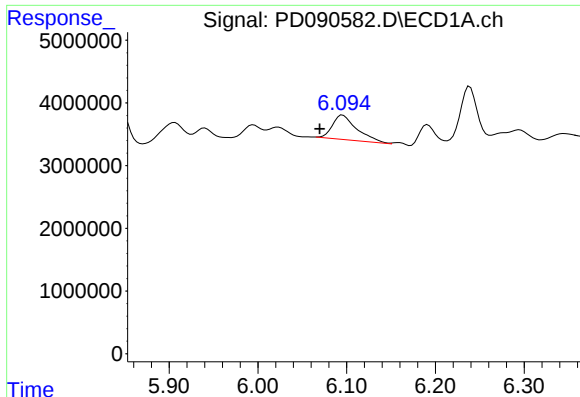
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 639723
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

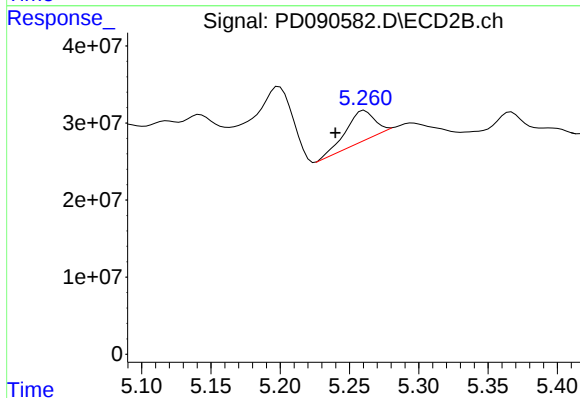
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 8564134
Conc: 0.23 ng/ml



#9 Endosulfan I

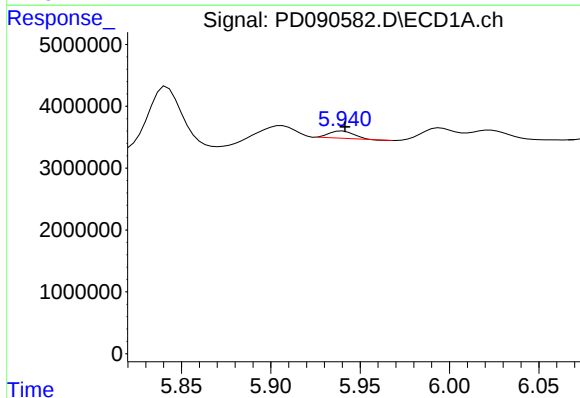
R.T.: 6.096 min
Delta R.T.: 0.026 min
Response: 7523267
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



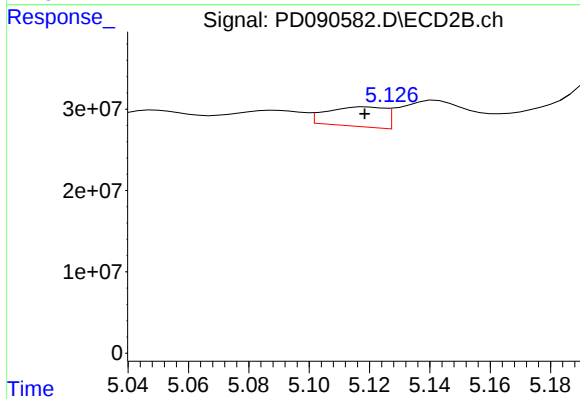
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 55753997
Conc: 1.61 ng/ml



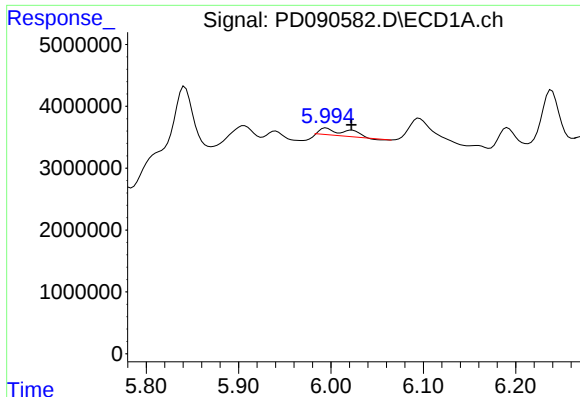
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 1098677
Conc: 0.19 ng/ml



#10 gamma-Chlordane

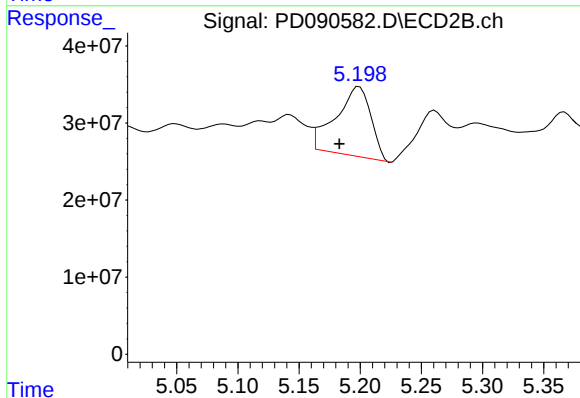
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 32124436
Conc: 0.82 ng/ml



#11 alpha-Chlordane

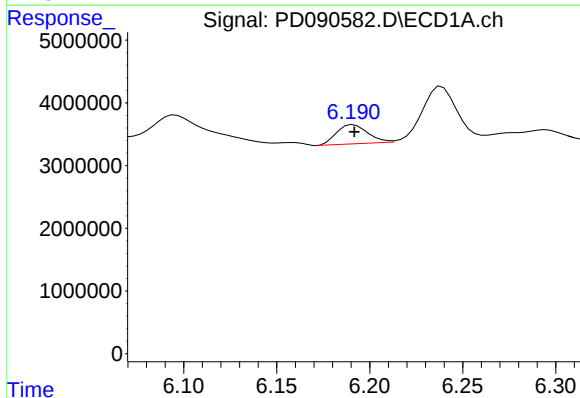
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 1871811
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



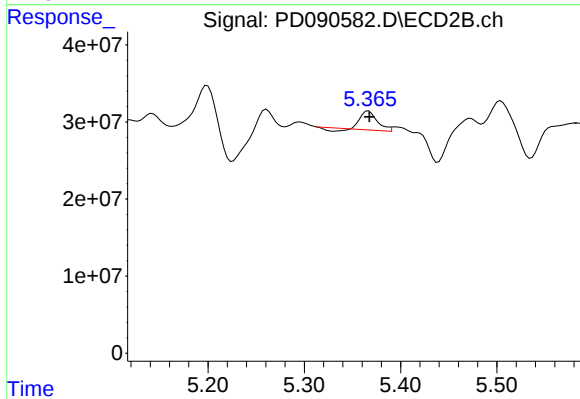
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.016 min
Response: 180963185
Conc: 4.80 ng/ml



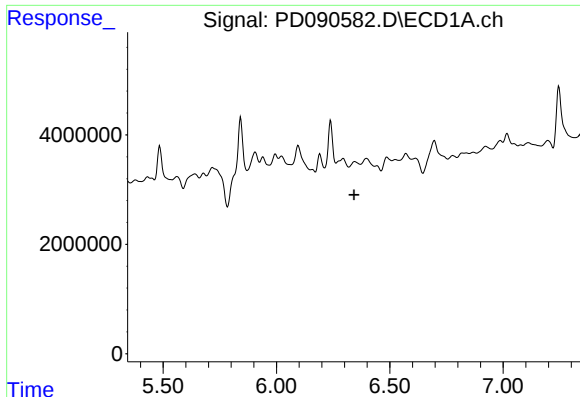
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 3541353
Conc: 0.68 ng/ml



#12 4,4'-DDE

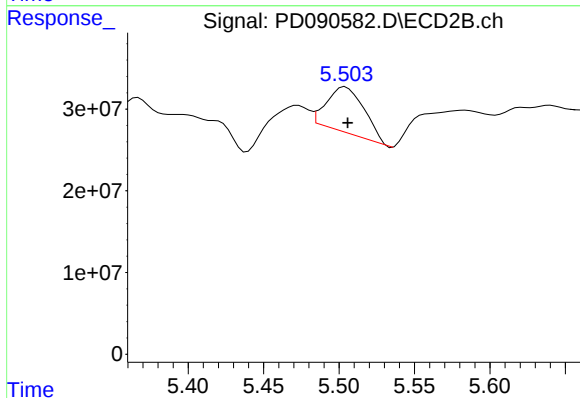
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 26984791
Conc: 0.70 ng/ml



#13 Dieldrin

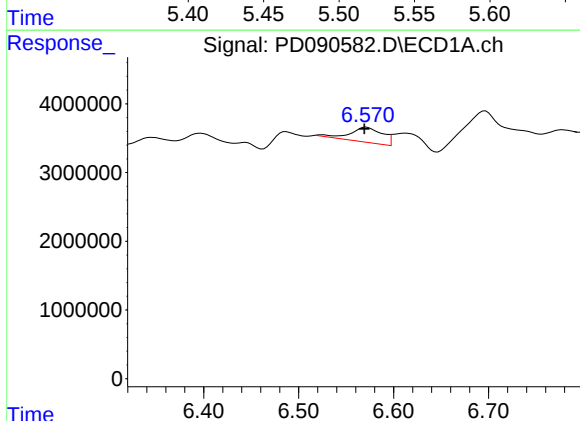
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: -470723
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



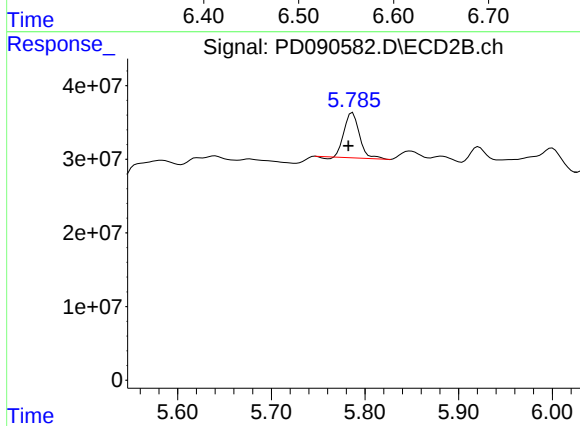
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 96083746
Conc: 2.47 ng/ml



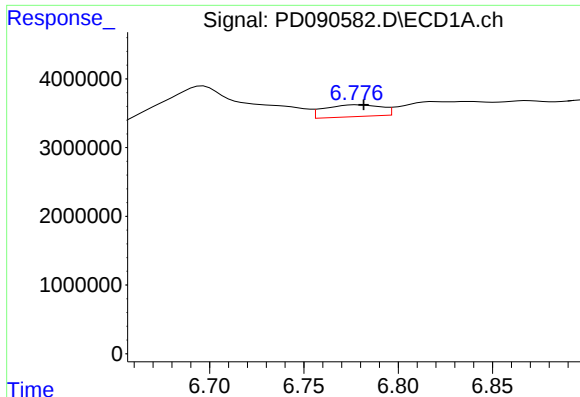
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 5181187
Conc: 1.06 ng/ml



#14 Endrin

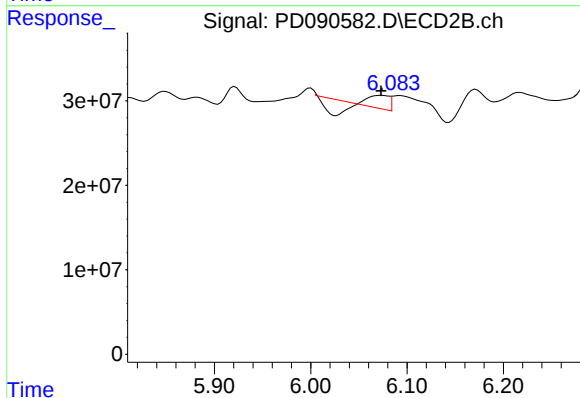
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 69318408
Conc: 1.93 ng/ml



#15 Endosulfan II

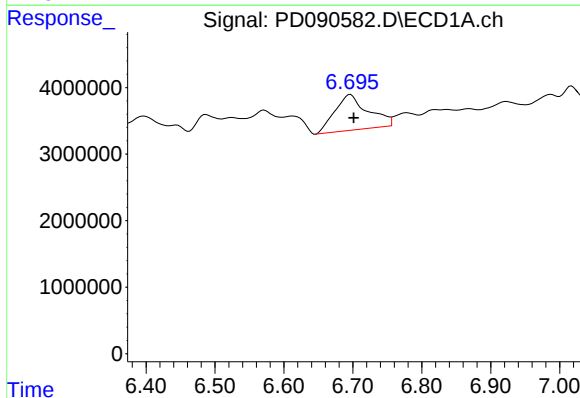
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 3608243
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



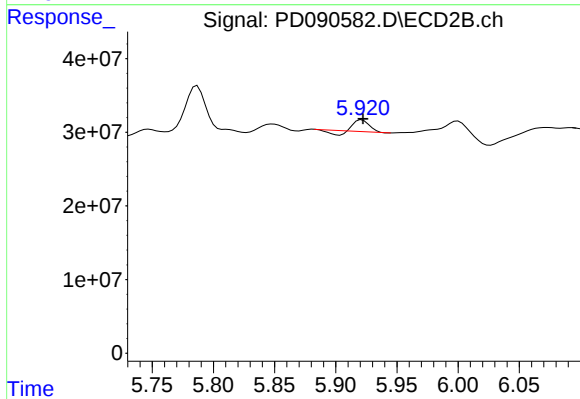
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2660922
Conc: 0.08 ng/ml



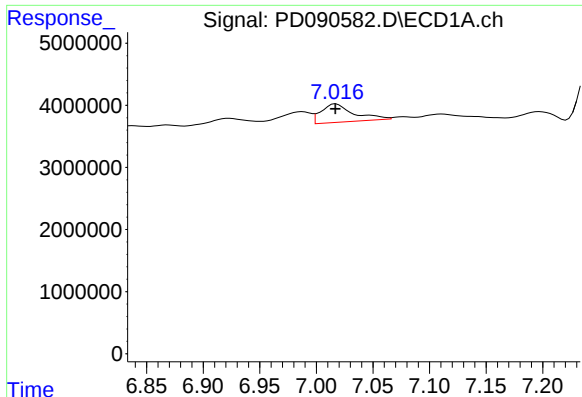
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 17880872
Conc: 4.36 ng/ml



#16 4,4'-DDD

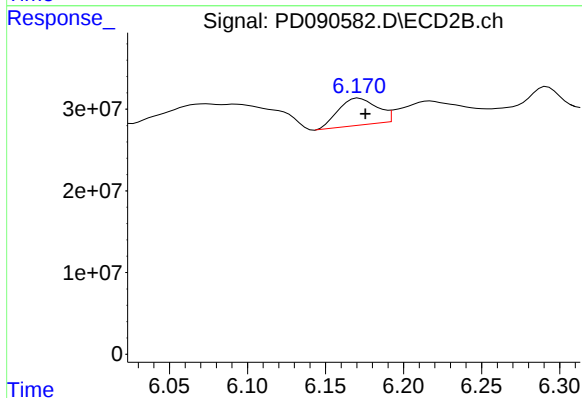
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 10144441
Conc: 0.31 ng/ml



#17 4,4'-DDT

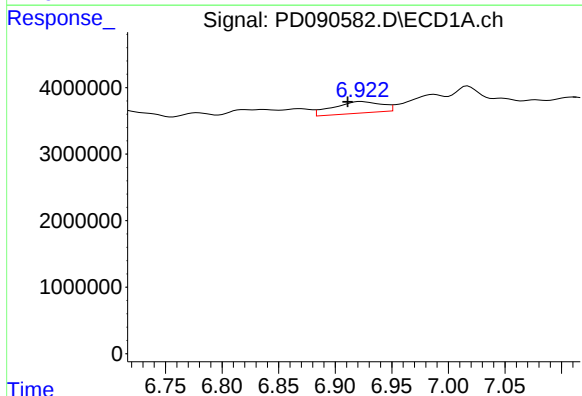
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 5919031
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



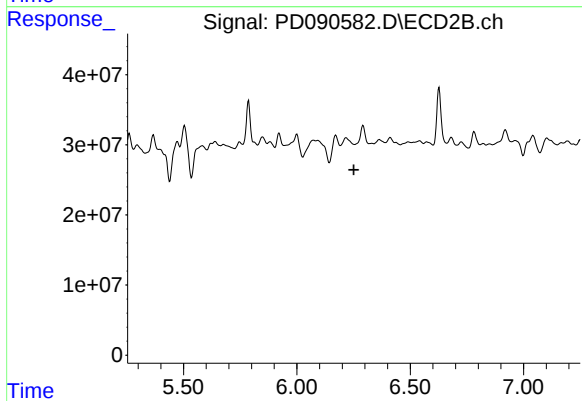
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 56759432
Conc: 1.65 ng/ml



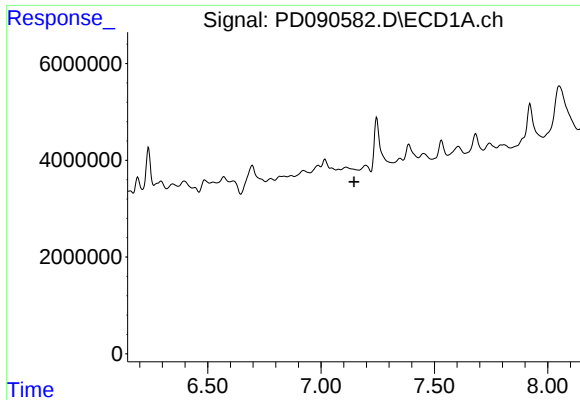
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.012 min
Response: 5220877
Conc: 1.52 ng/ml



#18 Endrin aldehyde

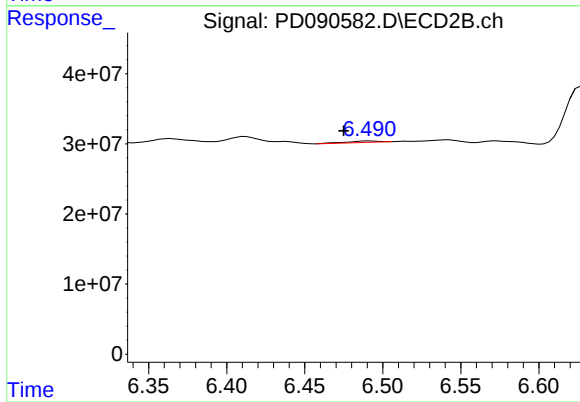
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

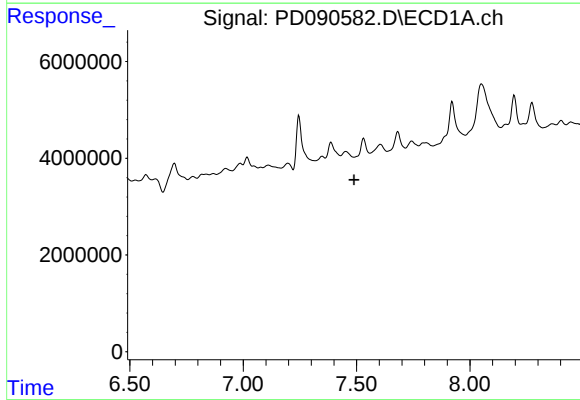
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



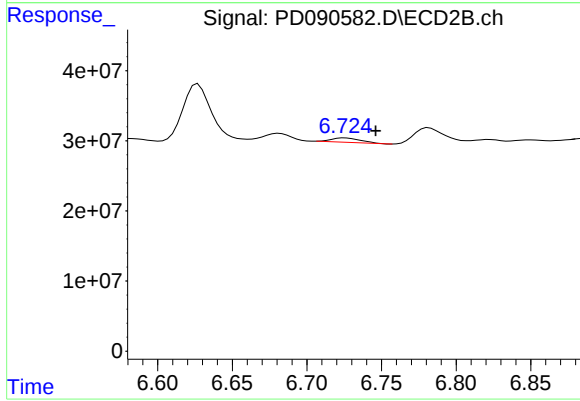
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.016 min
Response: 3017094
Conc: 0.09 ng/ml



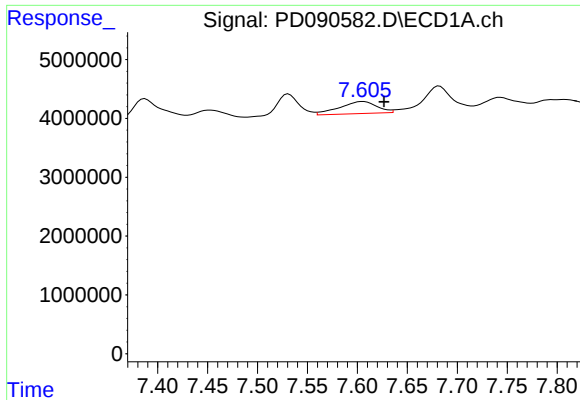
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

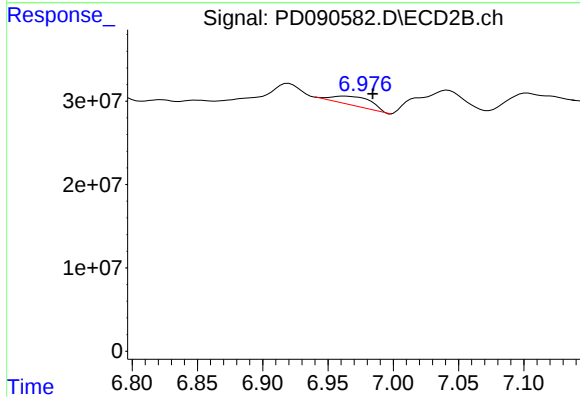
R.T.: 6.725 min
Delta R.T.: -0.021 min
Response: 8610219
Conc: 0.49 ng/ml



#21 Endrin ketone

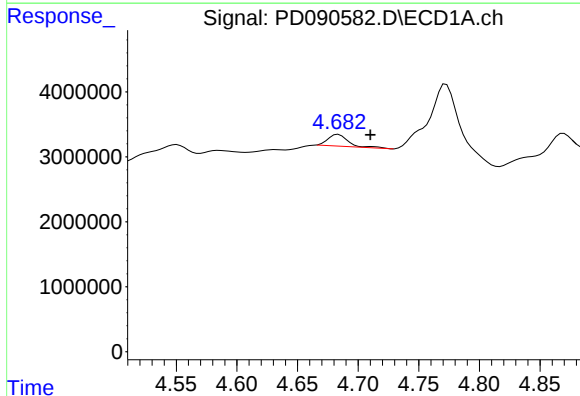
R.T.: 7.606 min
Delta R.T.: -0.021 min
Response: 5368518
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



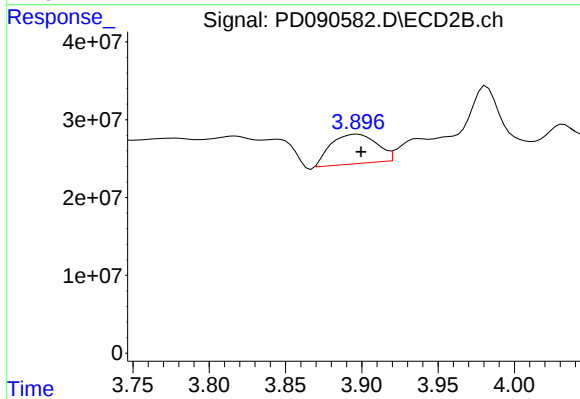
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.021 min
Response: 22723243
Conc: 0.63 ng/ml



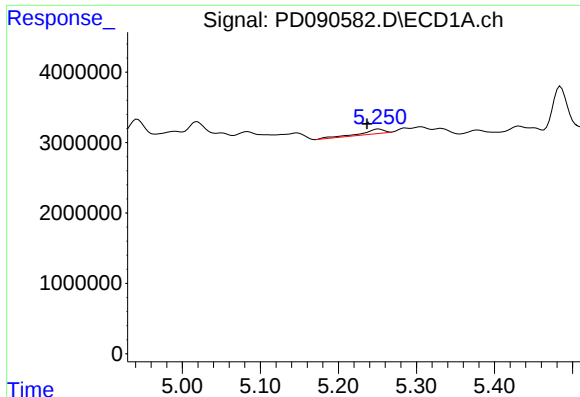
#23 Chlordane-1

R.T.: 4.684 min
Delta R.T.: -0.027 min
Response: 2141713
Conc: 10.19 ng/ml



#23 Chlordane-1

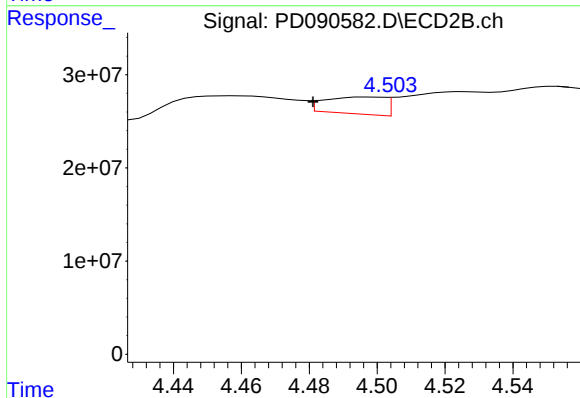
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 79078881
Conc: 65.71 ng/ml



#24 Chlordane-2

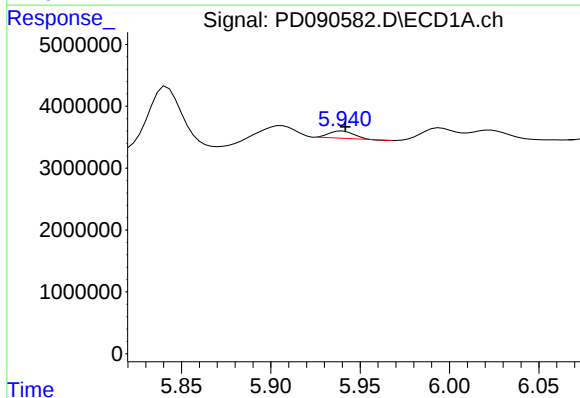
R.T.: 5.252 min
Delta R.T.: 0.015 min
Response: 1310260
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



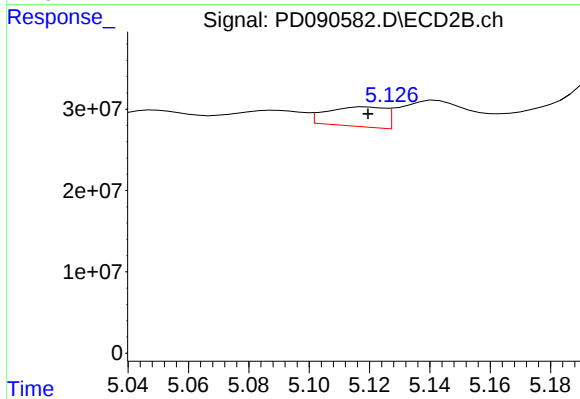
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.016 min
Response: 22302650
Conc: 17.84 ng/ml



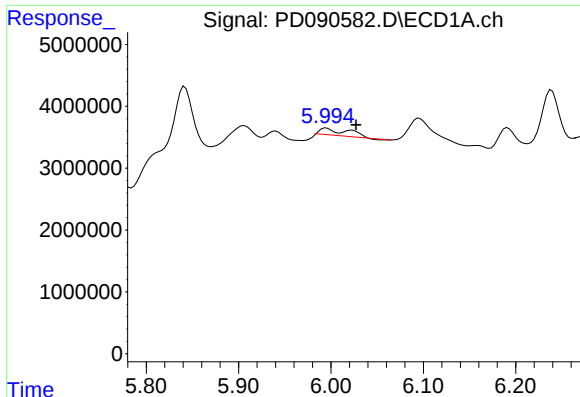
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 1098677
Conc: 1.31 ng/ml



#25 Chlordane-3

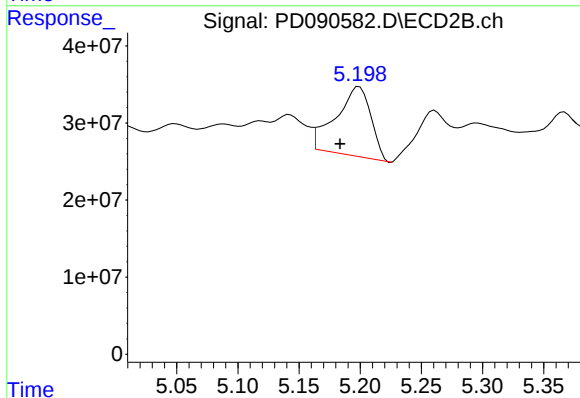
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 32124436
Conc: 8.47 ng/ml



#26 Chlordane-4

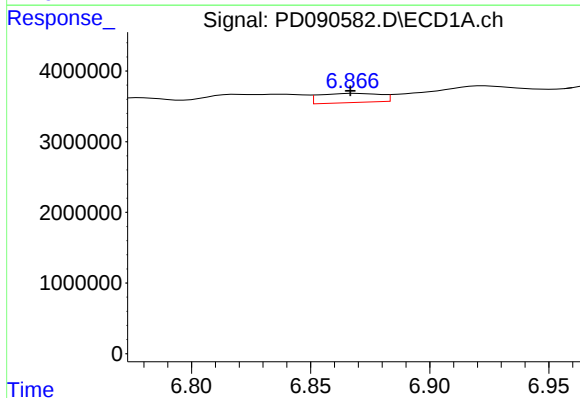
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 1871811
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



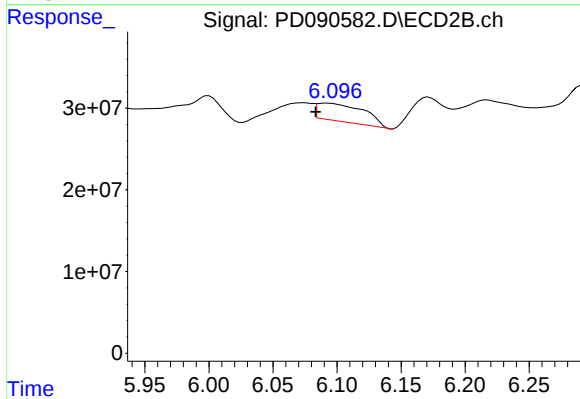
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.016 min
Response: 180963185
Conc: 55.58 ng/ml



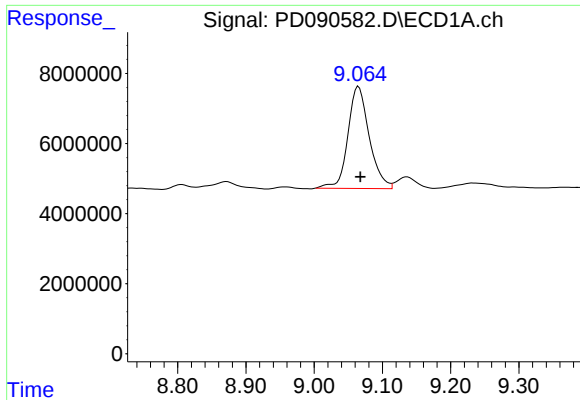
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 2310216
Conc: 12.98 ng/ml



#27 Chlordane-5

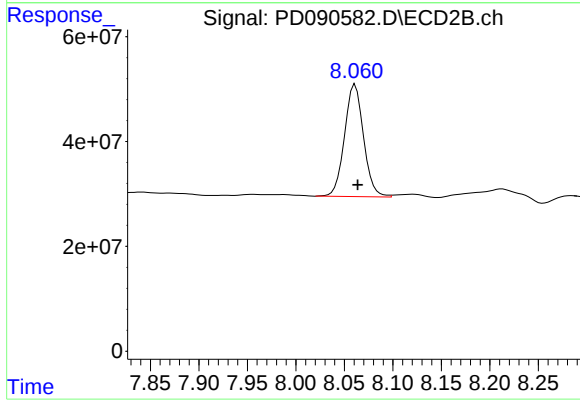
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 55916260
Conc: 36.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 63120644
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 291637976
Conc: 9.00 ng/ml