

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 14:12
 Operator : AR\AJ
 Sample : Q3457-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-102425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.873	36344235	335.9E6	11.671	11.280
2)	SA Decachlor...	9.061	8.058	48833586	231.1E6	10.439	7.629 #
Target Compounds							
2)	A alpha-BHC	3.984	3.405f	1344229	-1211589	0.187	N.D. #
3)	MA gamma-BHC...	4.330	0.000	680480	0	0.100	N.D. #
4)	MA Heptachlor	4.943f	4.064	4158095	5926894	0.744	0.133 #
5)	MB Aldrin	5.286f	4.354	768955	30482628	0.117	0.658 #
6)	B beta-BHC	4.546f	4.016	5718778	42914733	2.183	2.164
7)	B delta-BHC	4.770	4.239f	2343770	6041577	0.347	0.127 #
8)	B Heptachlo...	5.675	4.860	2698262	34126885	0.466	0.800 #
9)	A Endosulfan I	6.082	5.251	684008	87835411	0.124	2.230 #
10)	B gamma-Chl...	5.937	5.116	715312	51910807	0.121	1.155 #
11)	B alpha-Chl...	5.996f	5.178	27291811	159.1E6	4.416	3.687
12)	B 4,4'-DDE	6.191	5.364	969206	79511496	0.182	1.814 #
13)	MA Dieldrin	6.361f	5.503	477072	111.3E6	0.082	2.519 #
14)	MA Endrin	6.564	5.782	494498	28885065	0.100	0.713 #
16)	A 4,4'-DDD	6.697	5.917	1348080	12051968	0.333	0.331
17)	MA 4,4'-DDT	7.012	6.170	4879375	59613299	1.187	1.700 #
18)	B Endrin al...	6.931f	6.267f	1496081	24603340	0.408	0.888 #
19)	B Endosulfa...	7.135	6.469	1102411	8999488	0.238	0.251
20)	A Methoxychlor	0.000	6.762f	0	260143	N.D.	0.015 #
21)	B Endrin ke...	7.610f	6.965f	5806235	10443554	1.195	0.277 #
22)	Mirex	0.000	7.174	0	3148876	N.D.	0.123 #
23)	Chlordane-1	4.711	3.888	907315	79624027	4.801	63.890 #
24)	Chlordane-2	5.236	4.497	5309616	8740026	27.492	6.700 #
25)	Chlordane-3	5.937	5.116	715312	51910807	0.938	13.339 #
26)	Chlordane-4	5.996f	5.178	27291811	159.1E6	28.168	47.606 #

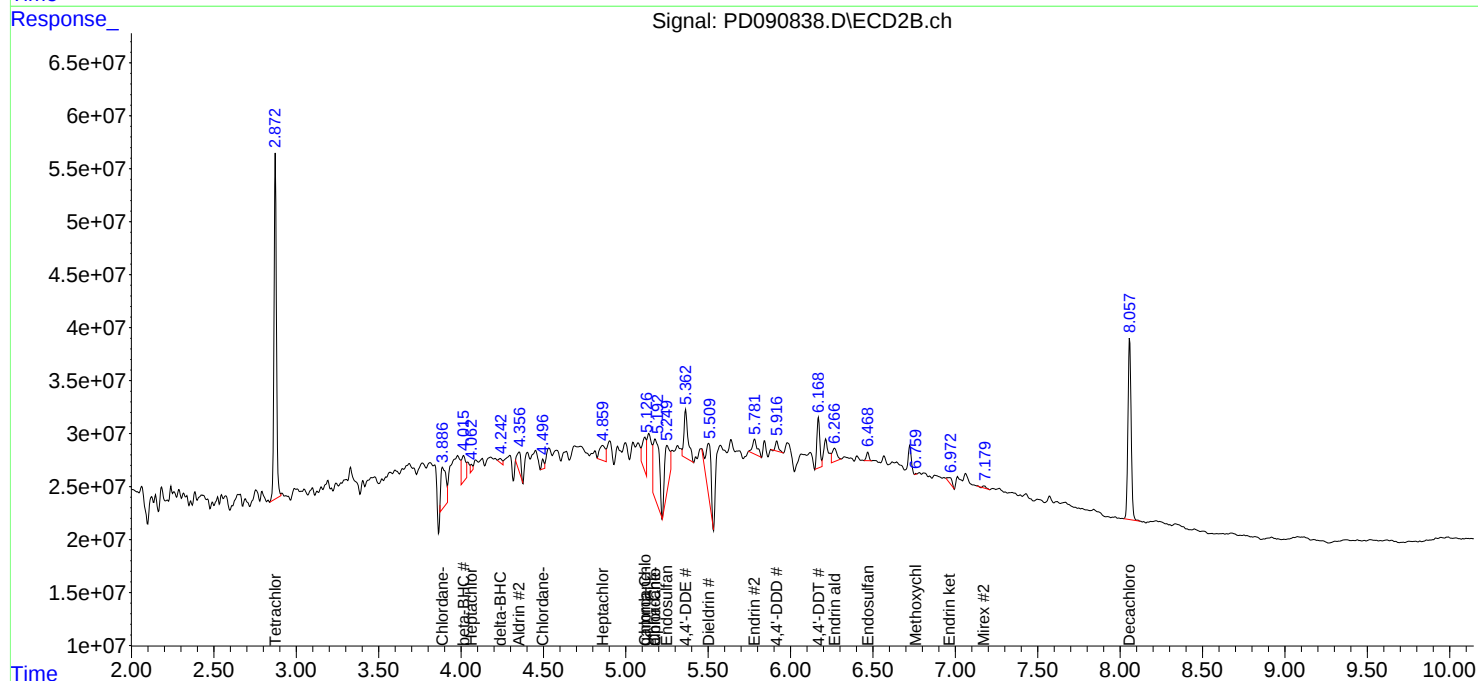
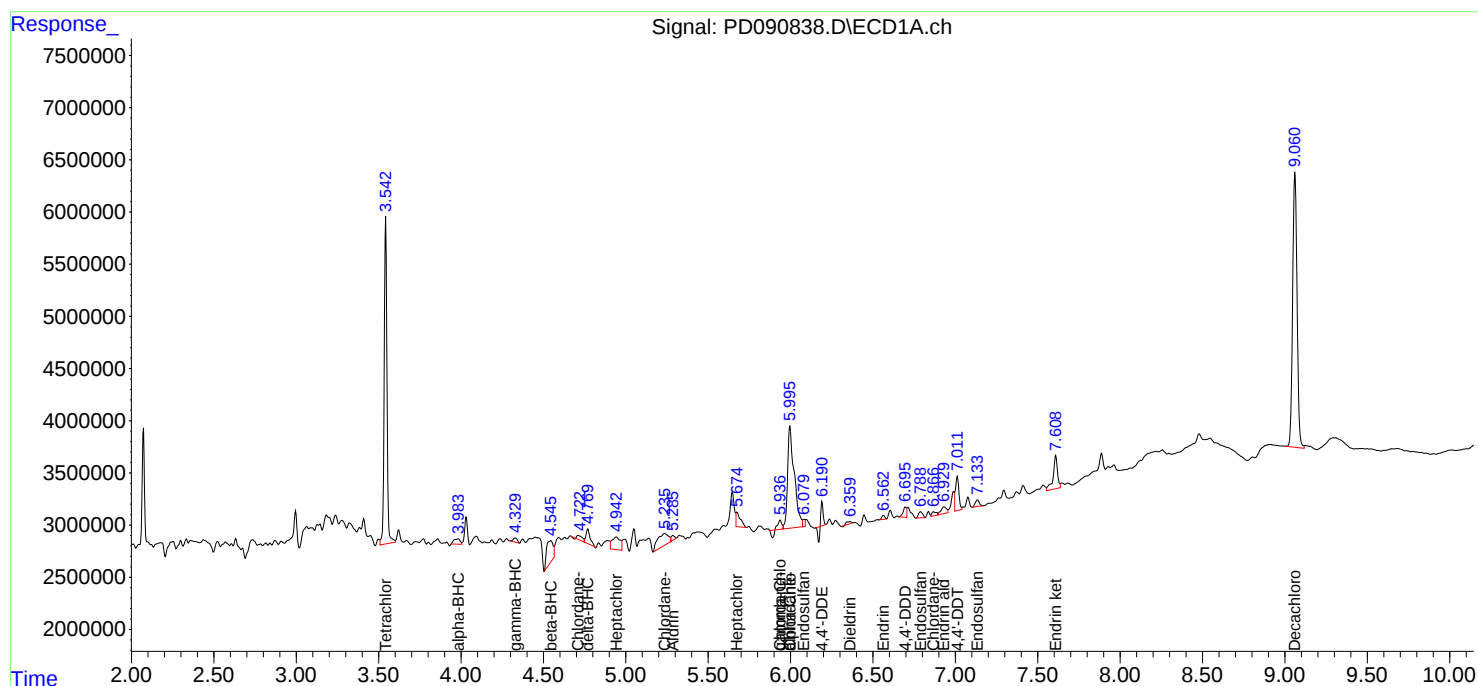
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

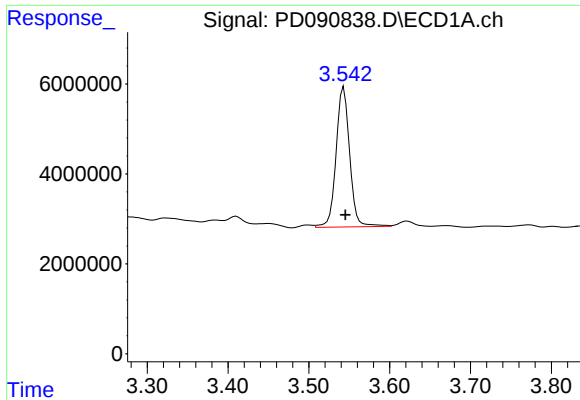
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 14:12
Operator : AR\AJ
Sample : Q3457-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TR-05-102425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:08:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

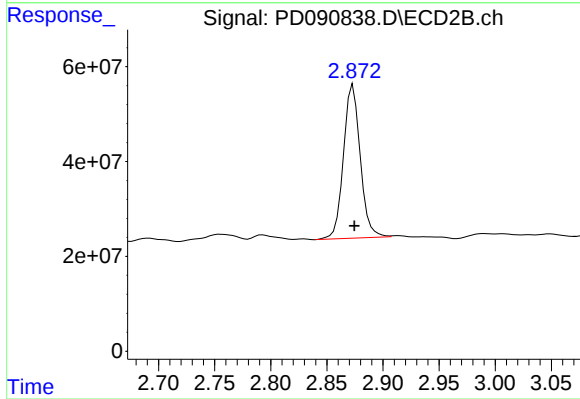




#1 Tetrachloro-m-xylene

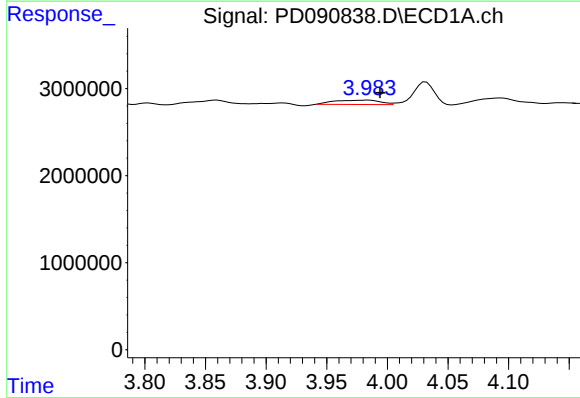
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 36344235
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



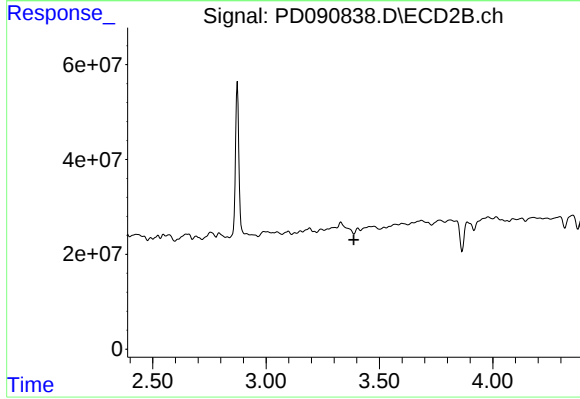
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 335893098
Conc: 11.28 ng/ml



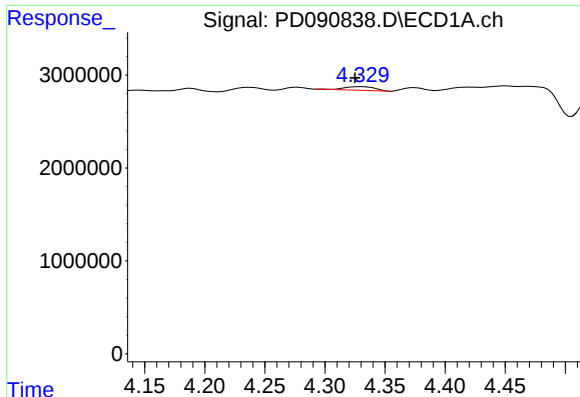
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.010 min
Response: 1344229
Conc: 0.19 ng/ml



#2 alpha-BHC

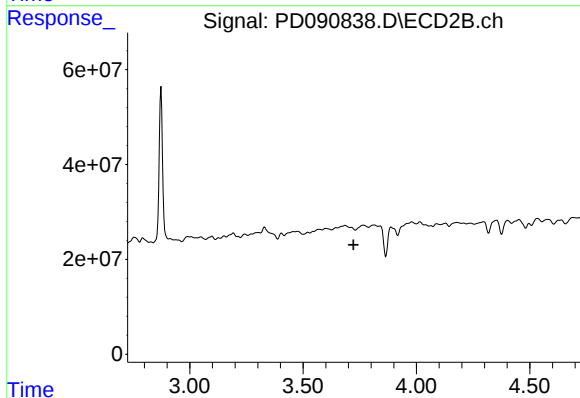
R.T.: 3.405 min
Delta R.T.: 0.018 min
Response: -1211589
Conc: N.D.



#3 gamma-BHC (Lindane)

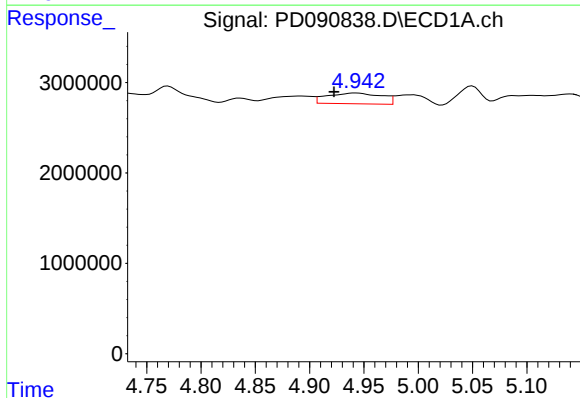
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 680480
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



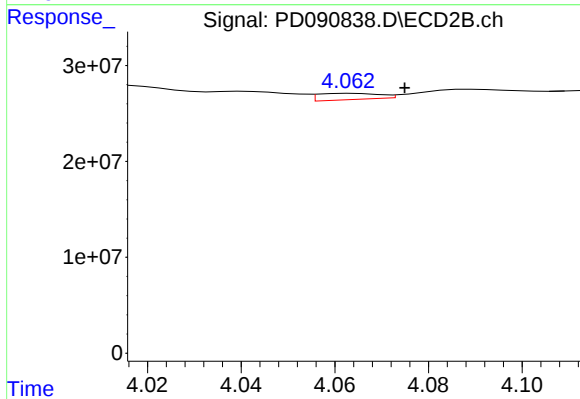
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



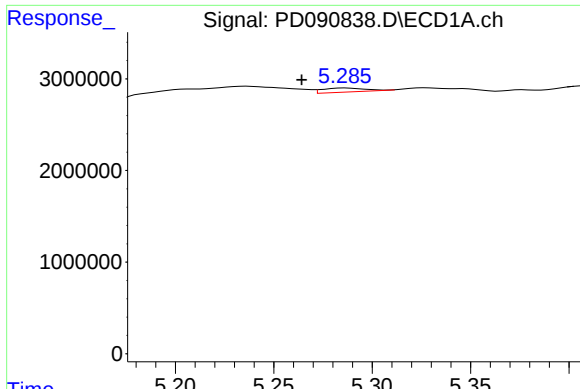
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 4158095
Conc: 0.74 ng/ml



#4 Heptachlor

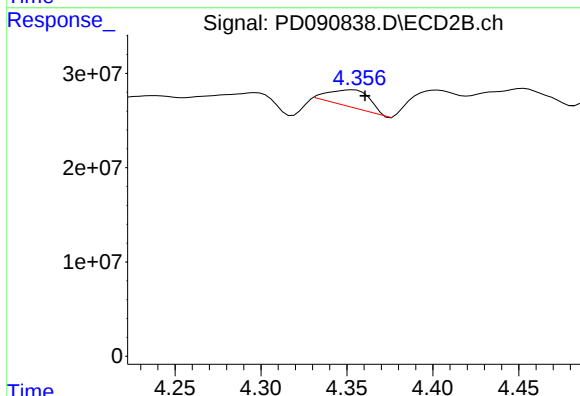
R.T.: 4.064 min
Delta R.T.: -0.011 min
Response: 5926894
Conc: 0.13 ng/ml



#5 Aldrin

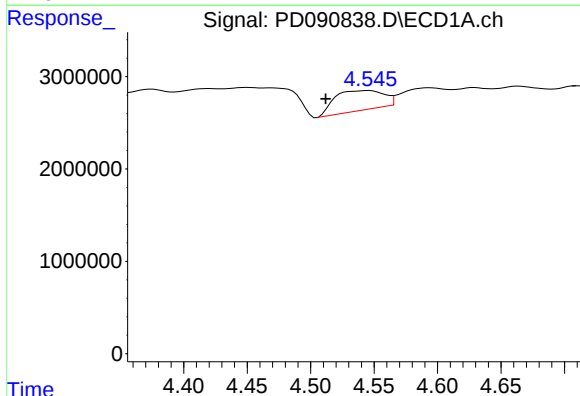
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 768955
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



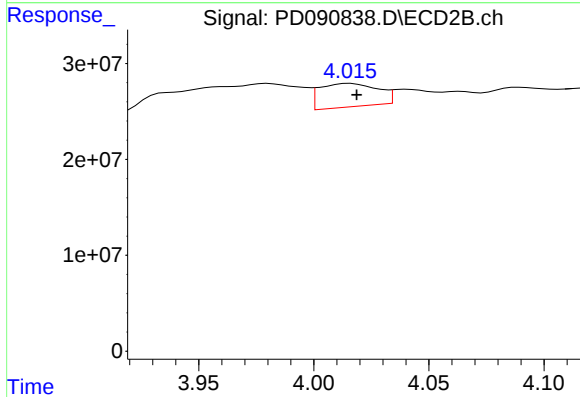
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 30482628
Conc: 0.66 ng/ml



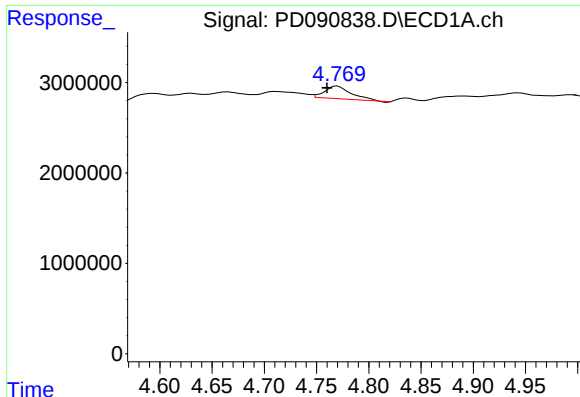
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.034 min
Response: 5718778
Conc: 2.18 ng/ml



#6 beta-BHC

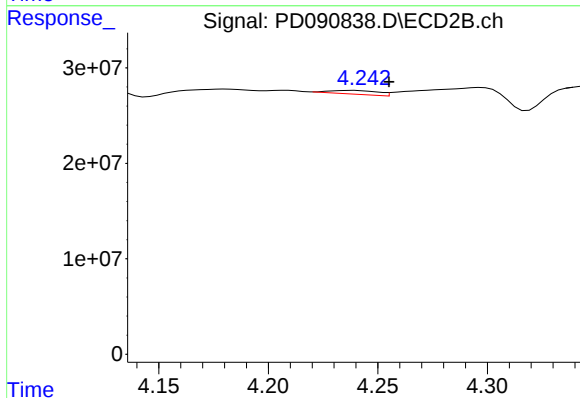
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 42914733
Conc: 2.16 ng/ml



#7 delta-BHC

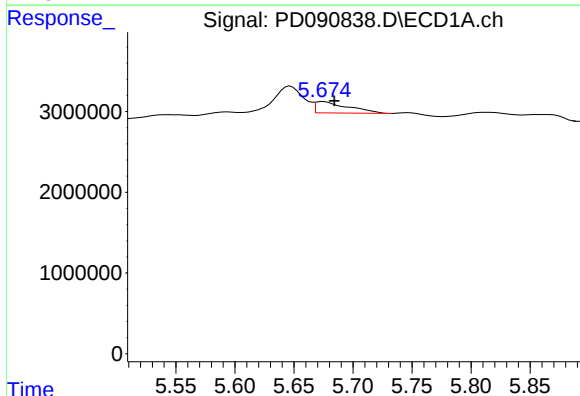
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 2343770
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



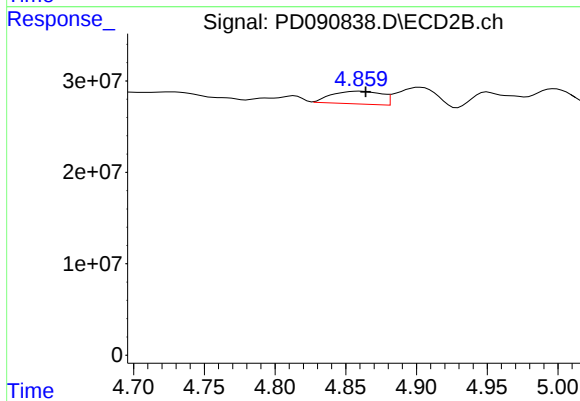
#7 delta-BHC

R.T.: 4.239 min
Delta R.T.: -0.016 min
Response: 6041577
Conc: 0.13 ng/ml



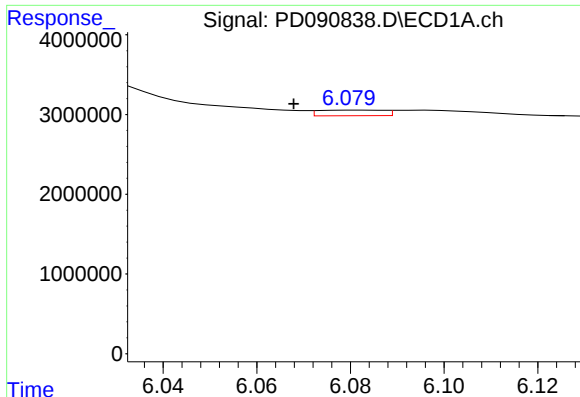
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 2698262
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

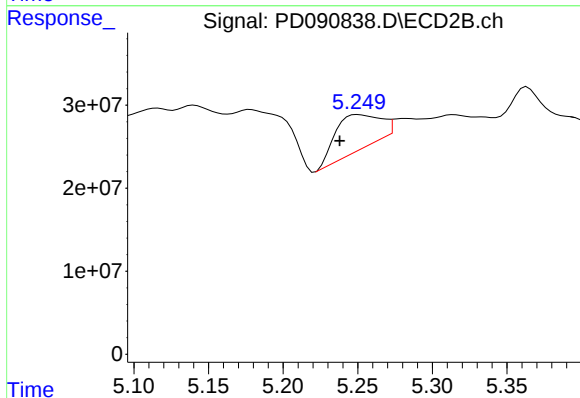
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 34126885
Conc: 0.80 ng/ml



#9 Endosulfan I

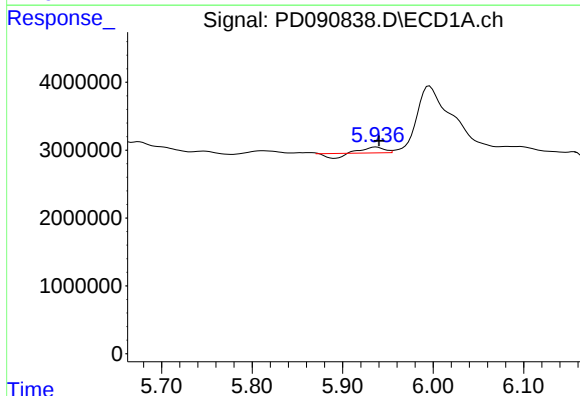
R.T.: 6.082 min
Delta R.T.: 0.014 min
Response: 684008
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



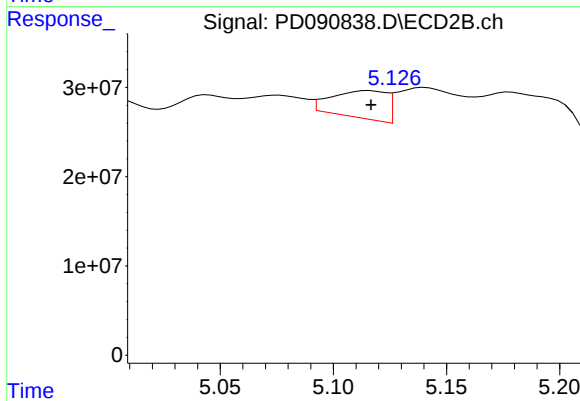
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.013 min
Response: 87835411
Conc: 2.23 ng/ml



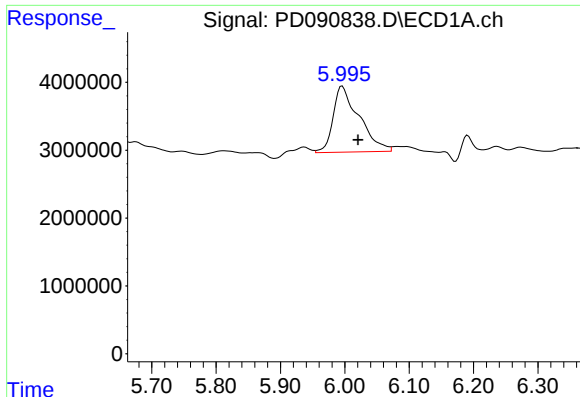
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 715312
Conc: 0.12 ng/ml



#10 gamma-Chlordane

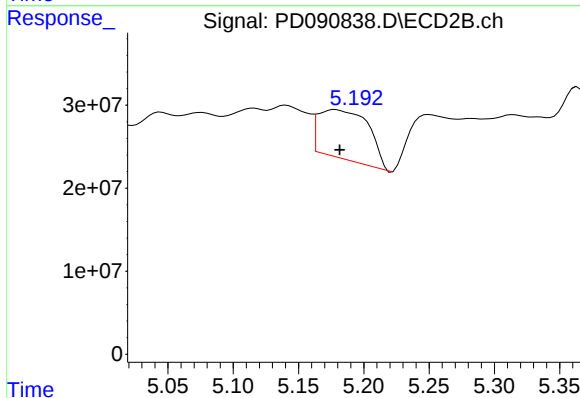
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 51910807
Conc: 1.15 ng/ml



#11 alpha-Chlordane

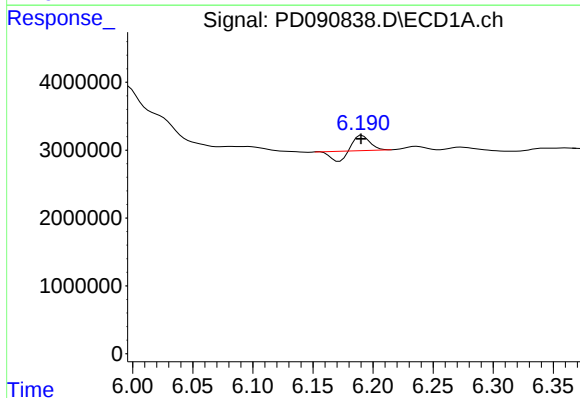
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 27291811
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



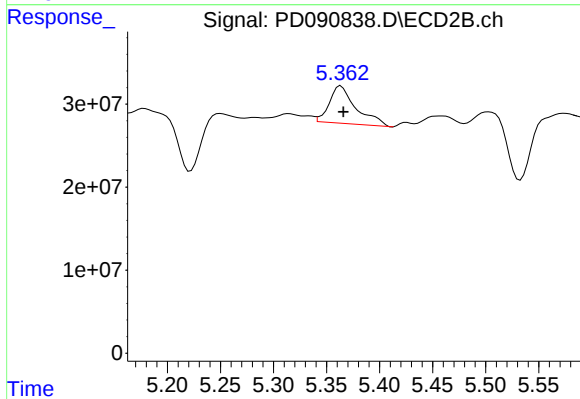
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 159063266
Conc: 3.69 ng/ml



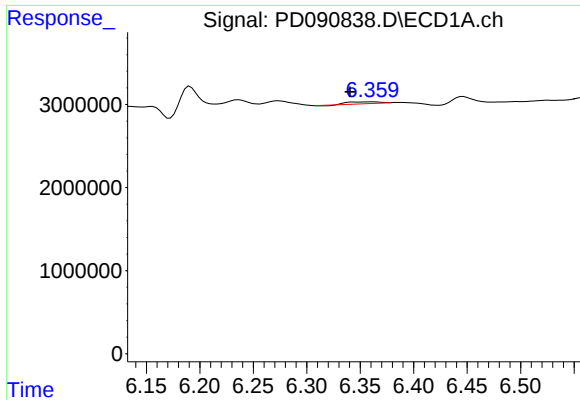
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 969206
Conc: 0.18 ng/ml



#12 4,4'-DDE

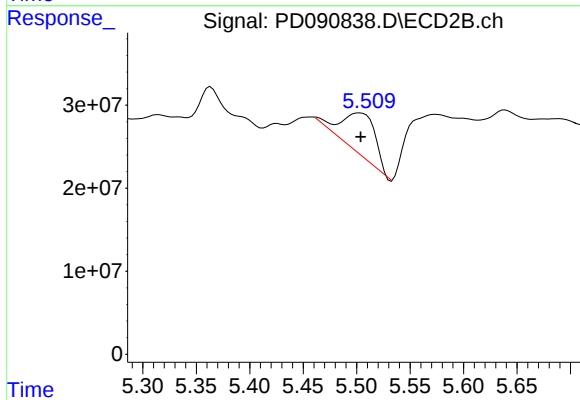
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 79511496
Conc: 1.81 ng/ml



#13 Dieldrin

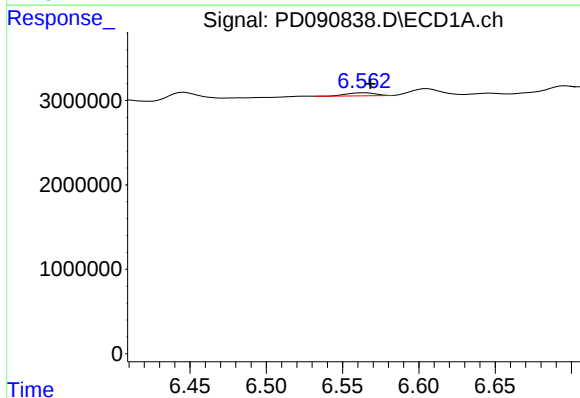
R.T.: 6.361 min
Delta R.T.: 0.020 min
Response: 477072
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



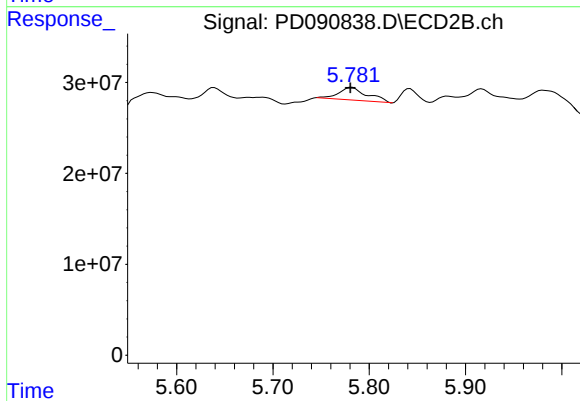
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 111317637
Conc: 2.52 ng/ml



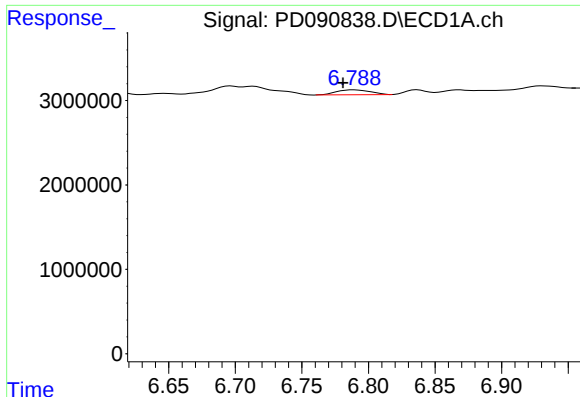
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 494498
Conc: 0.10 ng/ml



#14 Endrin

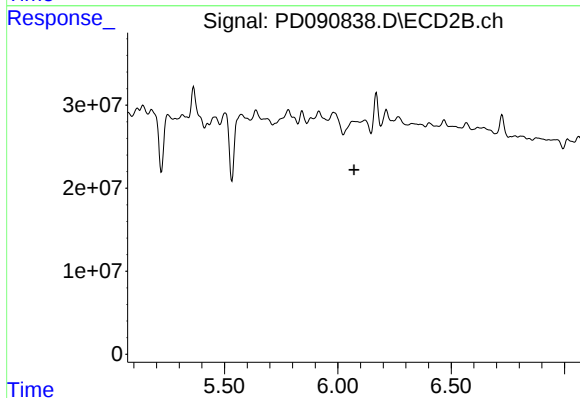
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 28885065
Conc: 0.71 ng/ml



#15 Endosulfan II

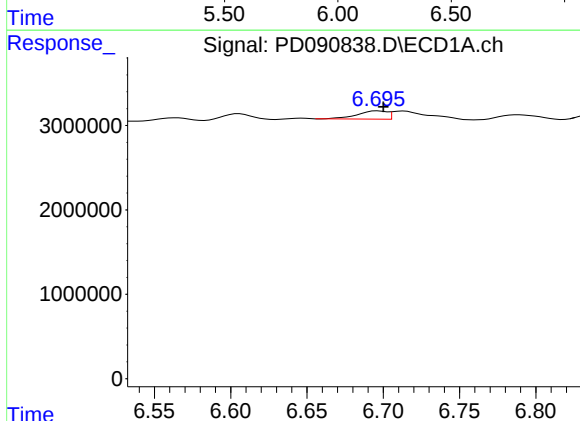
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 1030228
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



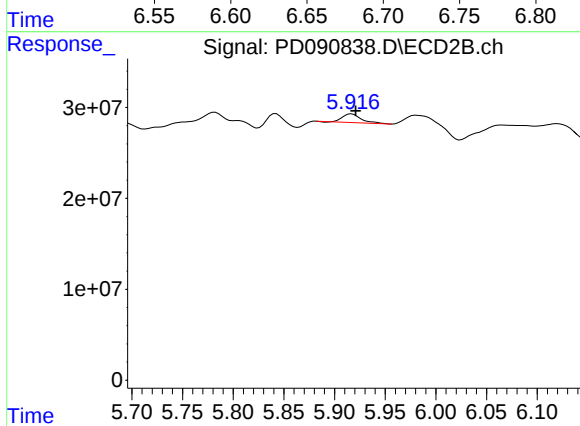
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: -15538601
Conc: N.D.



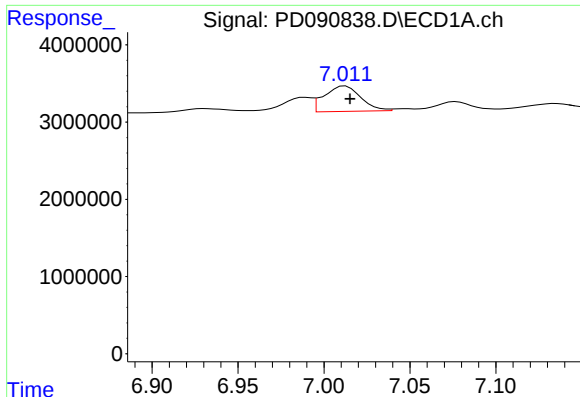
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 1348080
Conc: 0.33 ng/ml



#16 4,4'-DDD

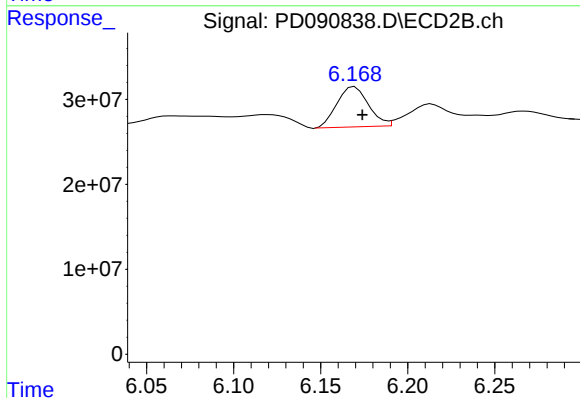
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 12051968
Conc: 0.33 ng/ml



#17 4,4'-DDT

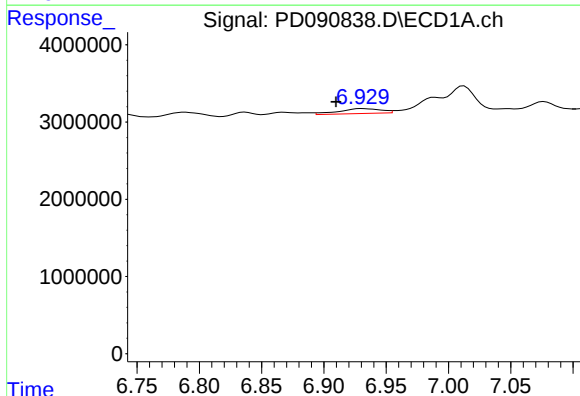
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 4879375
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



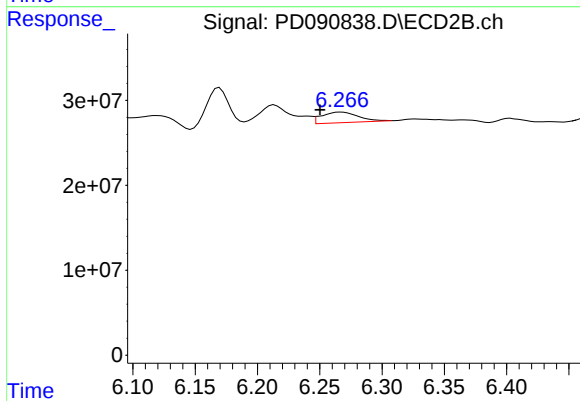
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 59613299
Conc: 1.70 ng/ml



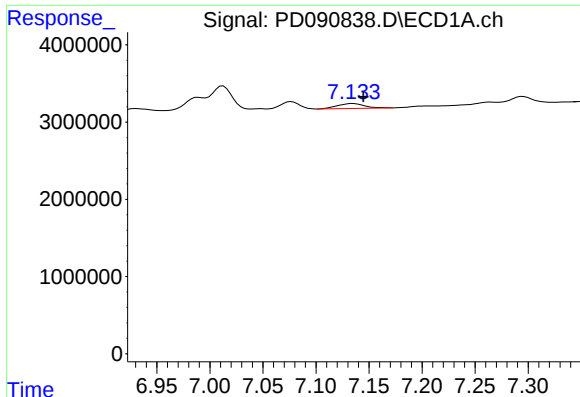
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.021 min
Response: 1496081
Conc: 0.41 ng/ml



#18 Endrin aldehyde

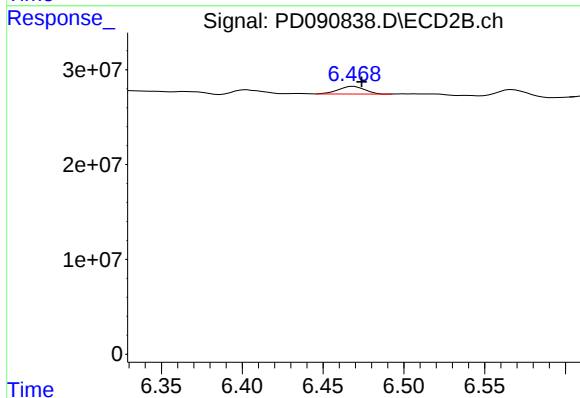
R.T.: 6.267 min
Delta R.T.: 0.017 min
Response: 24603340
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

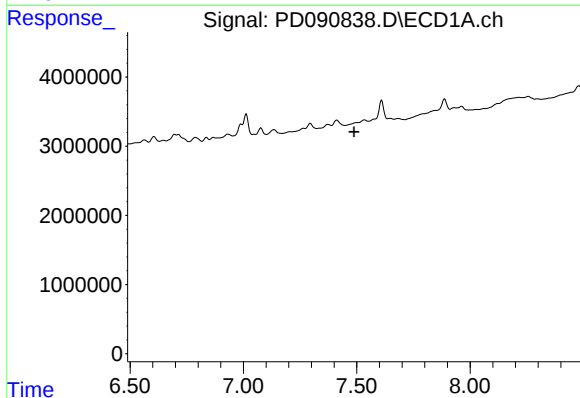
R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 1102411
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



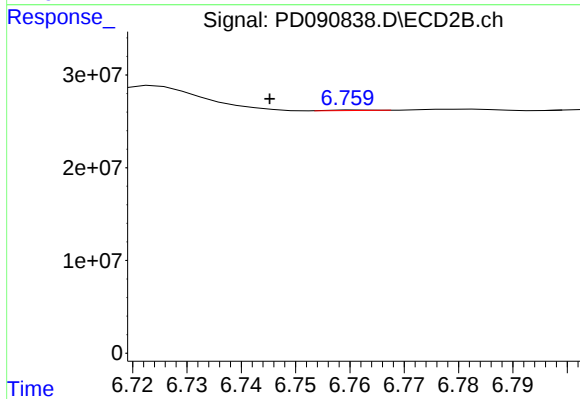
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 8999488
Conc: 0.25 ng/ml



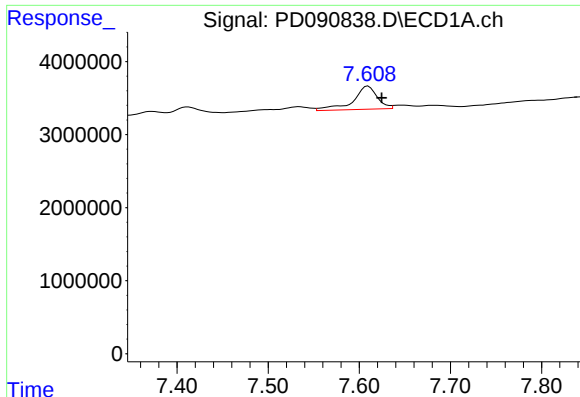
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

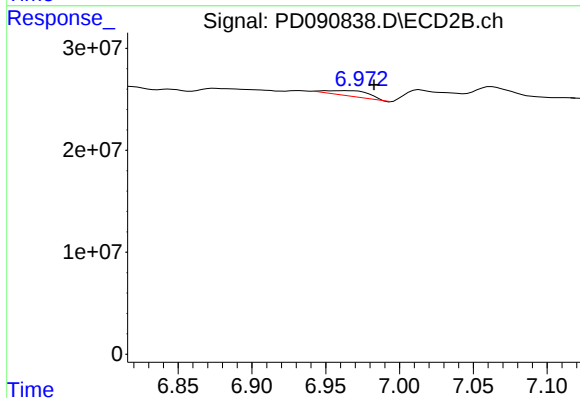
R.T.: 6.762 min
Delta R.T.: 0.017 min
Response: 260143
Conc: 0.01 ng/ml



#21 Endrin ketone

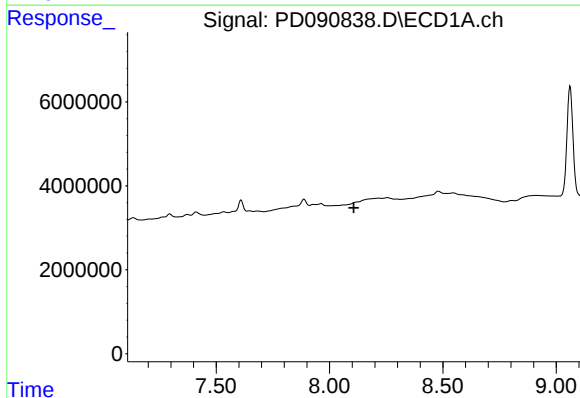
R.T.: 7.610 min
Delta R.T.: -0.015 min
Response: 5806235
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



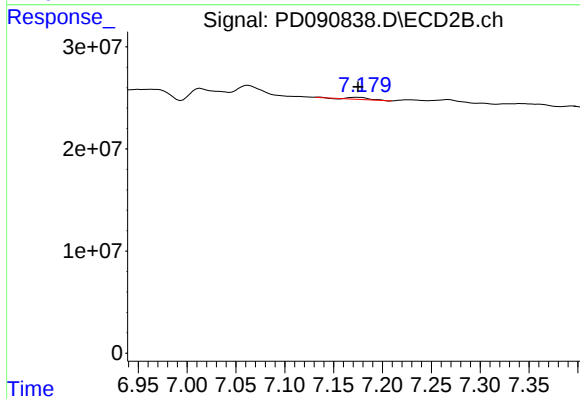
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 10443554
Conc: 0.28 ng/ml



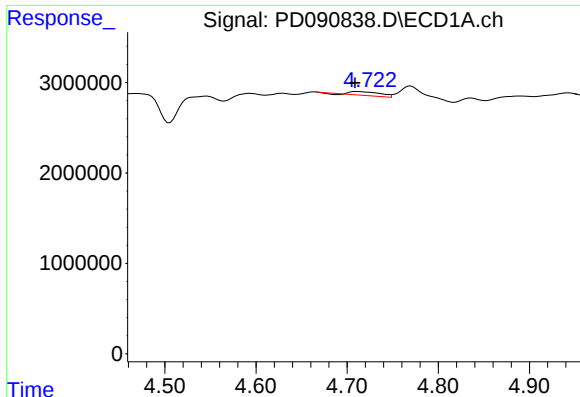
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

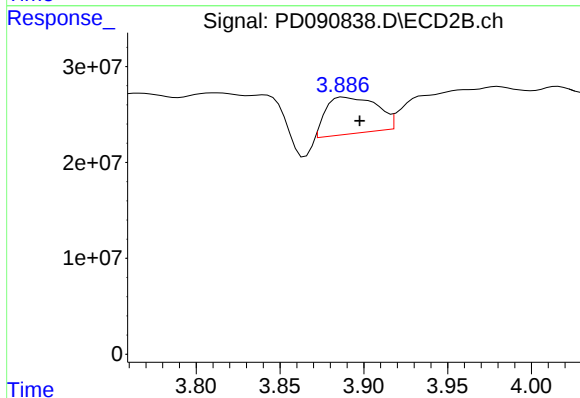
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 3148876
Conc: 0.12 ng/ml



#23 Chlordane-1

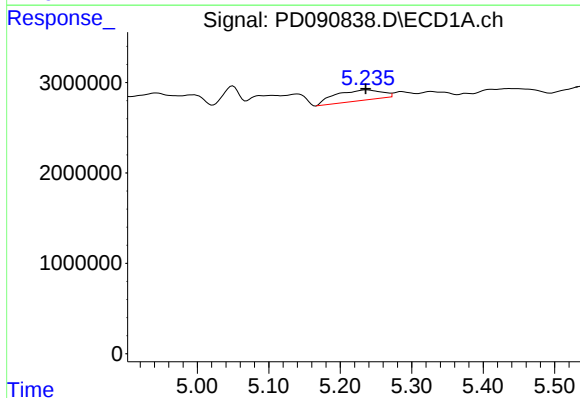
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 907315
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



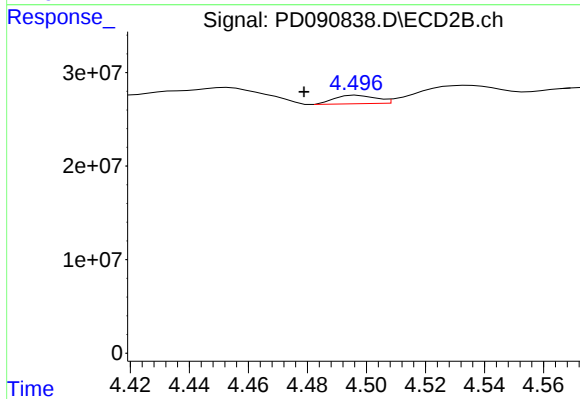
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 79624027
Conc: 63.89 ng/ml



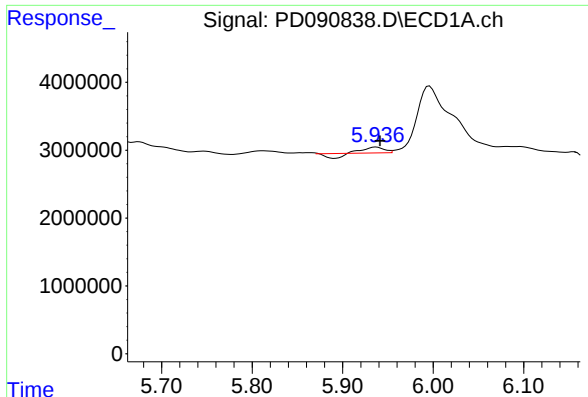
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 5309616
Conc: 27.49 ng/ml



#24 Chlordane-2

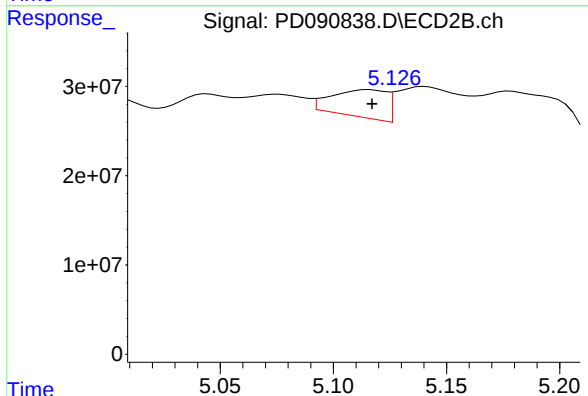
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 8740026
Conc: 6.70 ng/ml



#25 Chlordane-3

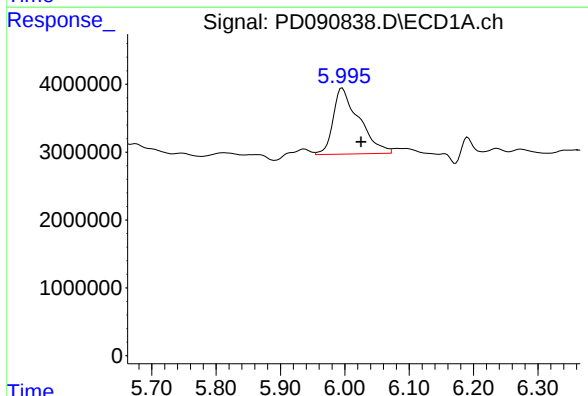
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 715312
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



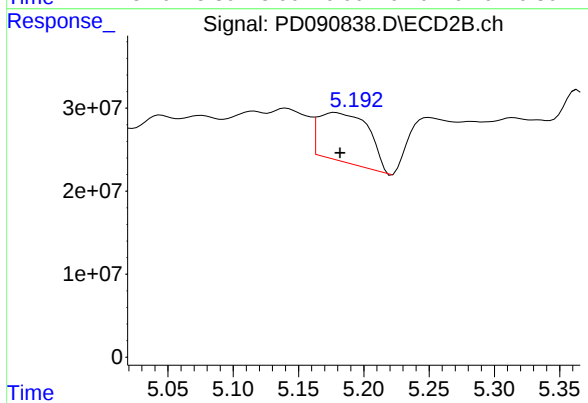
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 51910807
Conc: 13.34 ng/ml



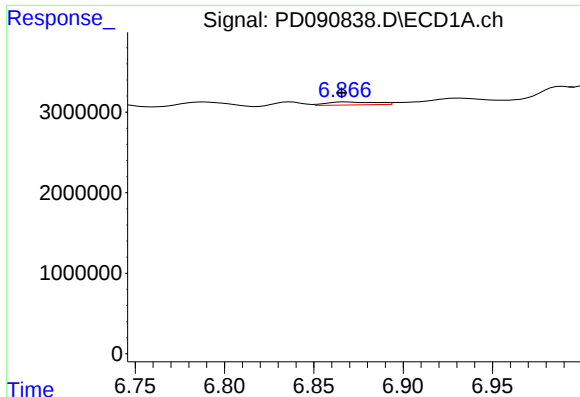
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 27291811
Conc: 28.17 ng/ml



#26 Chlordane-4

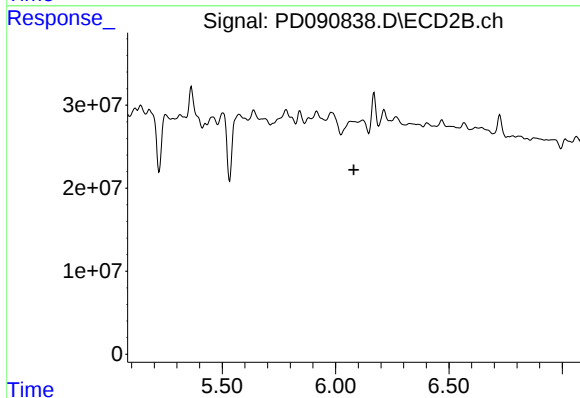
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 159063266
Conc: 47.61 ng/ml



#27 Chlordane-5

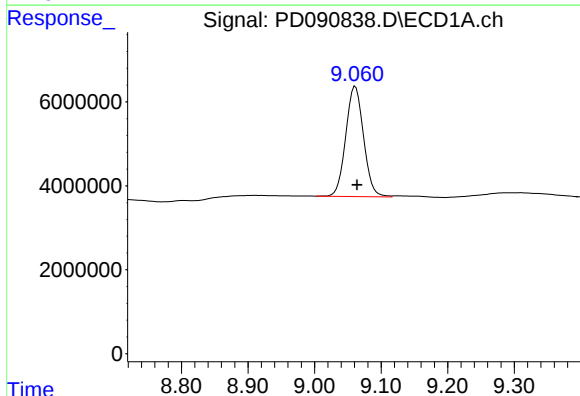
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 717899
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
TR-05-102425



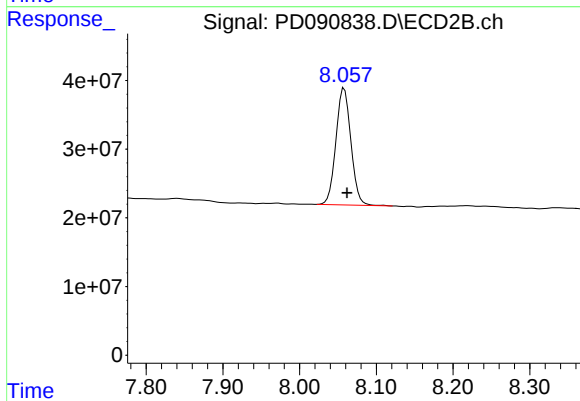
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: -15538601
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 48833586
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 231087251
Conc: 7.63 ng/ml