

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 23:15
 Operator : AR\AJ
 Sample : Q3363-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-SO3-028010-20251015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:32:56 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...	3.544	2.874	77393846	418.2E6	24.852	14.043 #
28)	SA Decachlor...	9.065	8.061	59985682	302.6E6	12.823	9.989
Target Compounds							
2)	A alpha-BHC	0.000	3.368f	0	11911327	N.D.	0.233 #
3)	MA gamma-BHC...	4.335	3.722	1199007	1583467	0.176	0.034 #
4)	MA Heptachlor	4.949f	4.085	5249479	126.0E6	0.939	2.825 #
5)	MB Aldrin	5.286f	4.368	4418591	14427361	0.675	0.311 #
6)	B beta-BHC	4.499	4.033	3973903	22654110	1.517	1.142
7)	B delta-BHC	4.792f	4.268	755226	36509202	0.112	0.765 #
8)	B Heptachlo...	5.676	4.861	2112706	22268522	0.365	0.522 #
9)	A Endosulfan I	0.000	5.259f	0	36566198	N.D.	0.928 #
10)	B gamma-Chl...	5.939	5.116	3929865	92238013	0.663	2.052 #
11)	B alpha-Chl...	5.996f	5.184	17032408	112.0E6	2.756	2.597
12)	B 4,4'-DDE	6.189	5.364	38421379	241.1E6	7.213	5.499
13)	MA Dieldrin	6.340	5.501	572759	69491918	0.098	1.573 #
14)	MA Endrin	6.568	5.780	3620375	-10934824	0.731	N.D. #
16)	A 4,4'-DDD	6.699	5.920	33281072	363.7E6	8.209	9.981
17)	MA 4,4'-DDT	7.037f	6.169	1213078	50010837	0.295	1.426 #
18)	B Endrin al...	6.895	6.269f	108975	7254352	0.030	0.262 #
19)	B Endosulfa...	7.143	6.471	121796	10207078	0.026	0.285 #
20)	A Methoxychlor	7.483	6.727f	260670	26982406	0.123	1.548 #
21)	B Endrin ke...	7.611	0.000	3943279	0	0.812	N.D. #
22)	Mirex	8.138f	7.166	822362	5996706	0.257	0.233
23)	Chlordane-1	4.708	3.893	2890642	44639394	15.297	35.818 #
24)	Chlordane-2	0.000	4.499	0	6562862	N.D.	5.031 #
25)	Chlordane-3	5.939	5.116	3929865	92238013	5.152	23.702 #
26)	Chlordane-4	5.996f	5.184	17032408	112.0E6	17.579	33.528 #

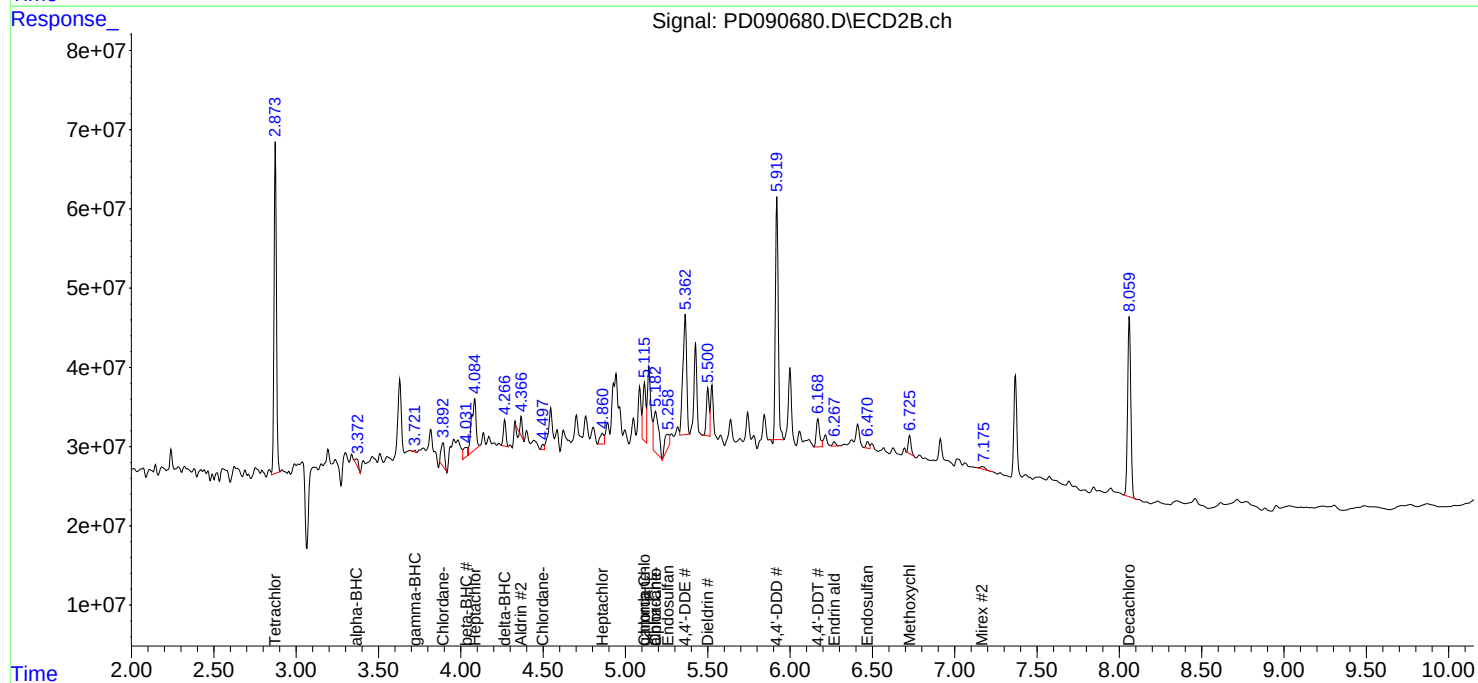
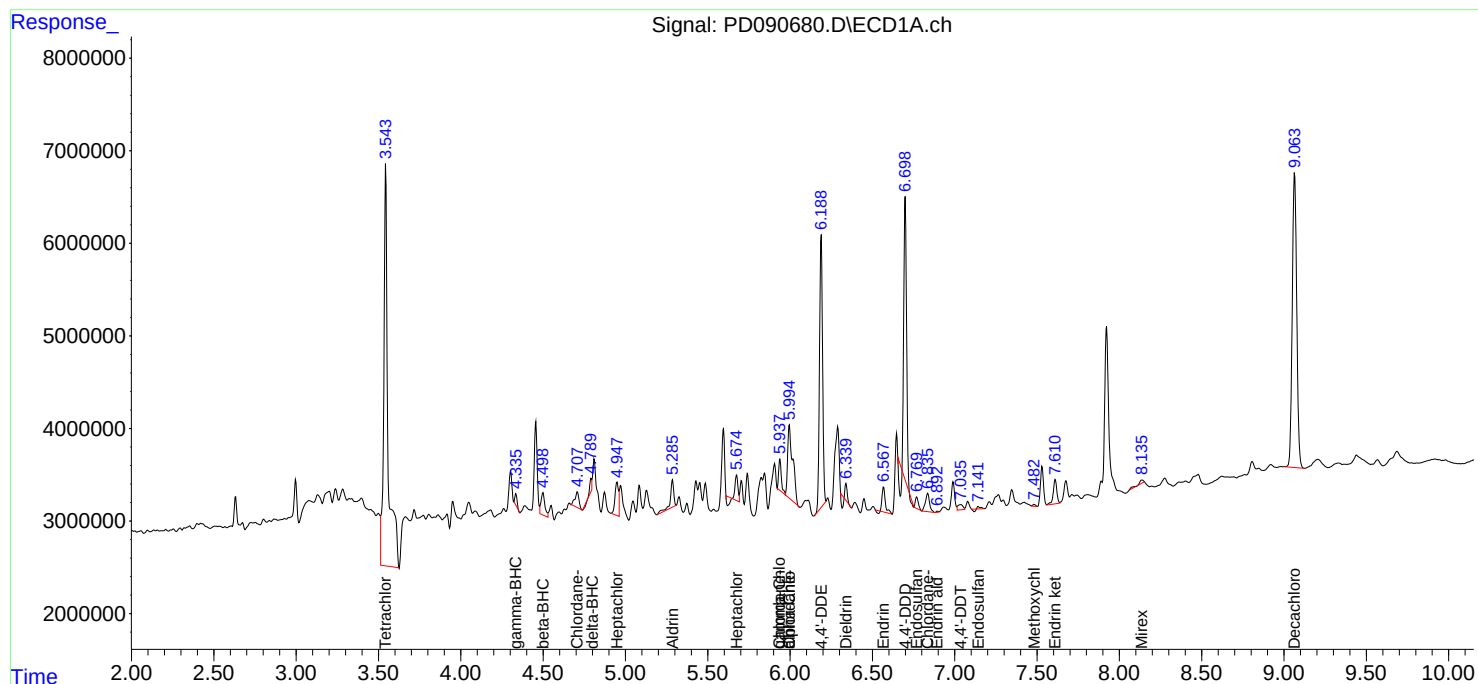
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

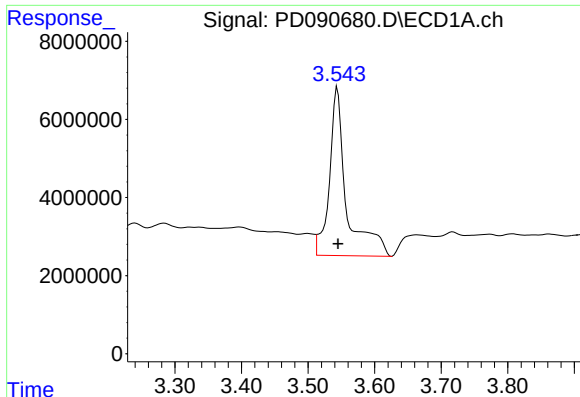
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 23:15
Operator : AR\AJ
Sample : Q3363-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:32:56 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

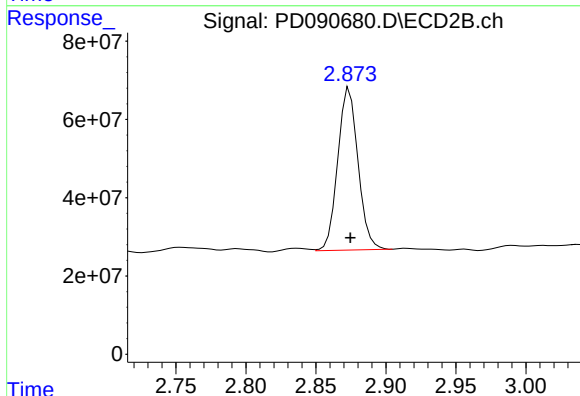




#1 Tetrachloro-m-xylene

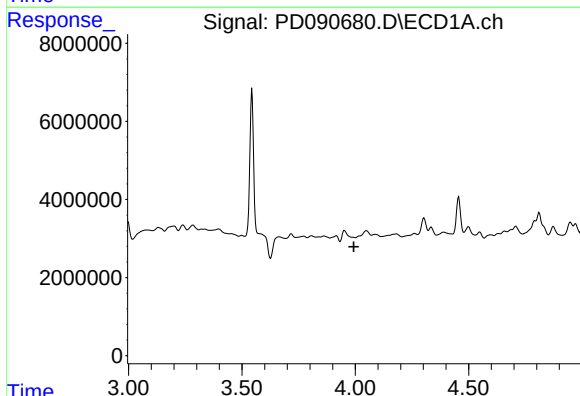
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 77393846
Conc: 24.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



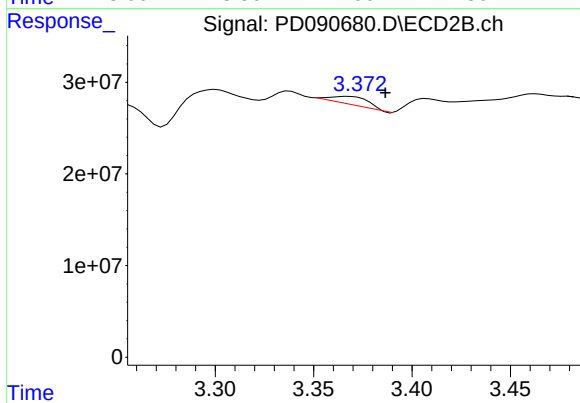
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 418172098
Conc: 14.04 ng/ml



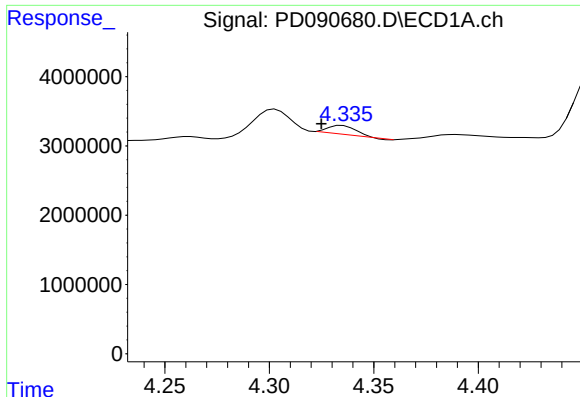
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

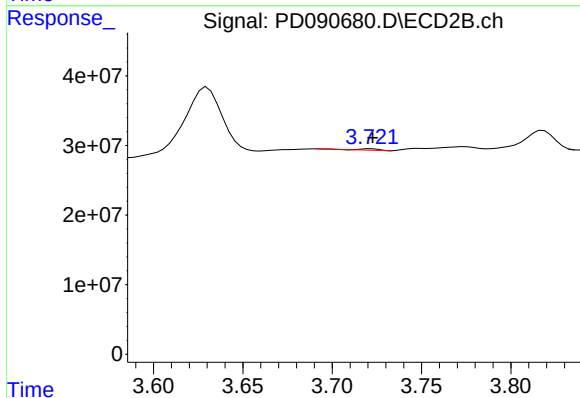
R.T.: 3.368 min
Delta R.T.: -0.019 min
Response: 11911327
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

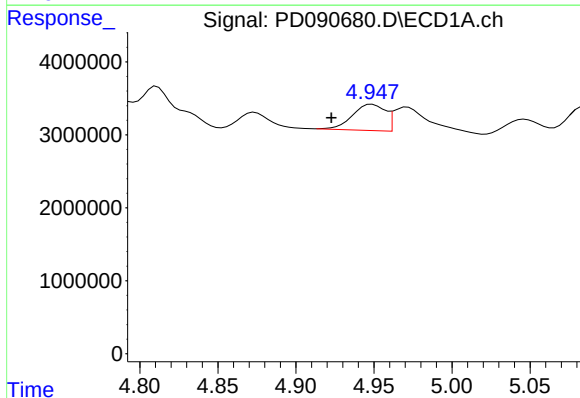
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 1199007
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



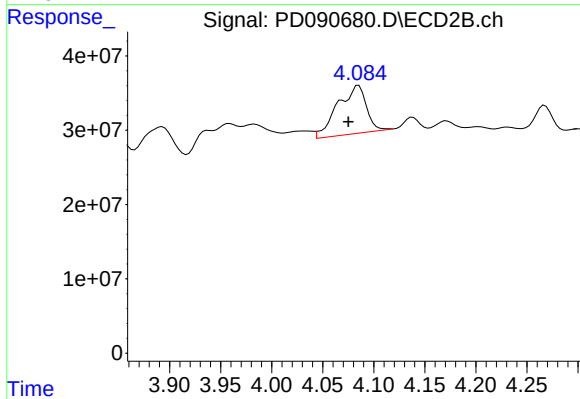
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1583467
Conc: 0.03 ng/ml



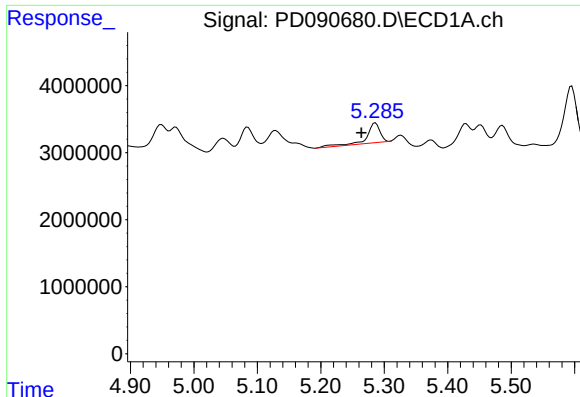
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 5249479
Conc: 0.94 ng/ml



#4 Heptachlor

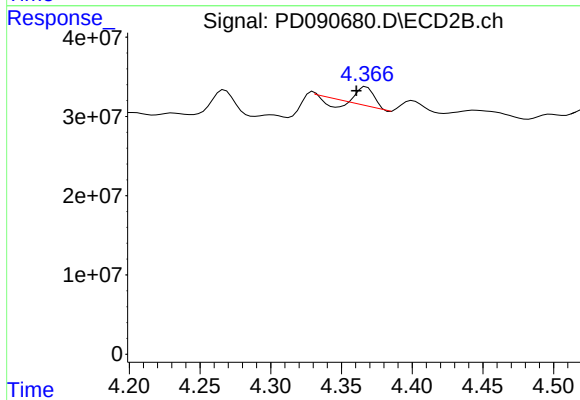
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 126024390
Conc: 2.83 ng/ml



#5 Aldrin

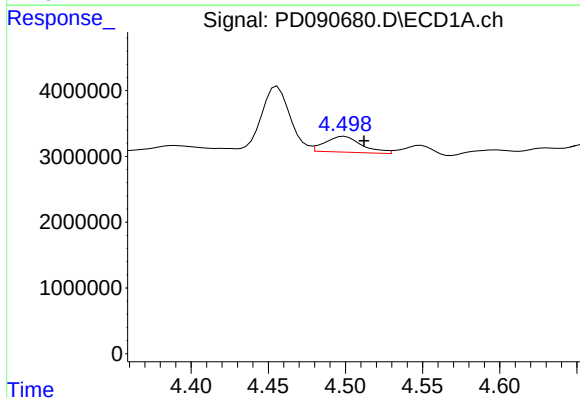
R.T.: 5.286 min
Delta R.T.: 0.022 min
Response: 4418591
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



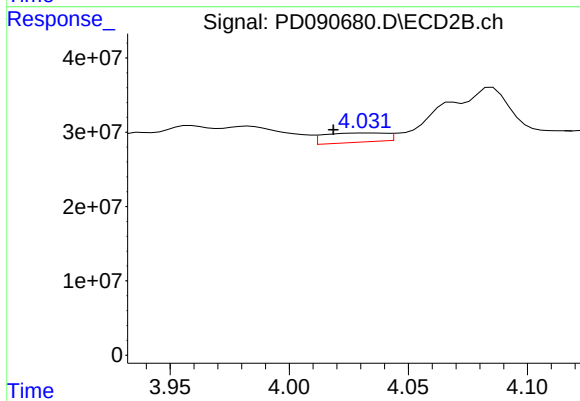
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 14427361
Conc: 0.31 ng/ml



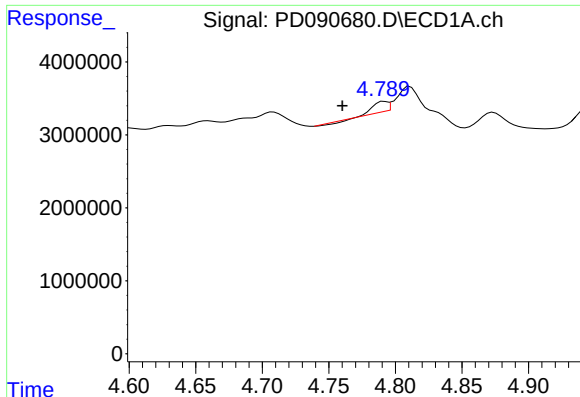
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.013 min
Response: 3973903
Conc: 1.52 ng/ml



#6 beta-BHC

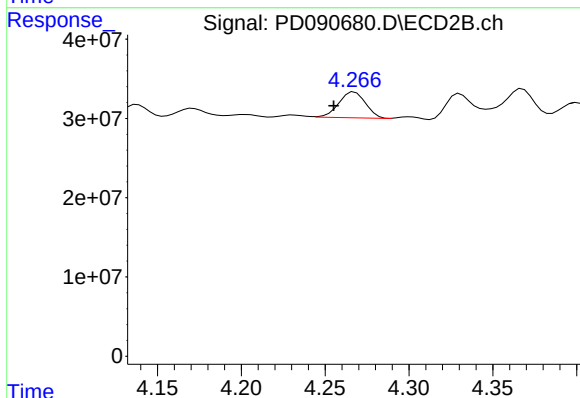
R.T.: 4.033 min
Delta R.T.: 0.014 min
Response: 22654110
Conc: 1.14 ng/ml



#7 delta-BHC

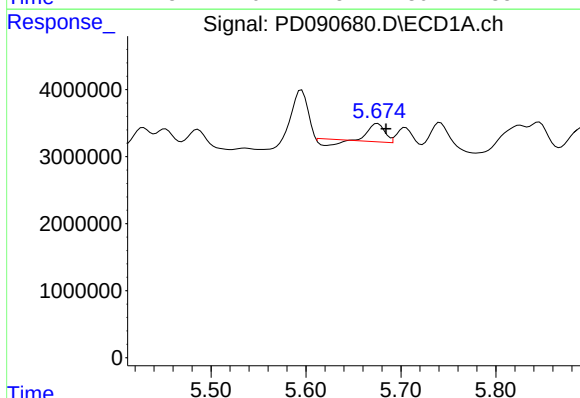
R.T.: 4.792 min
Delta R.T.: 0.032 min
Response: 755226
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



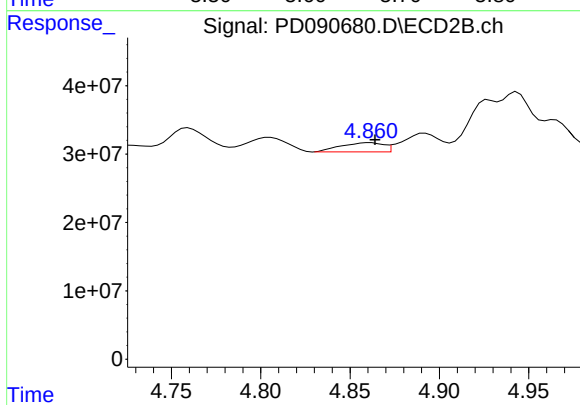
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.012 min
Response: 36509202
Conc: 0.77 ng/ml



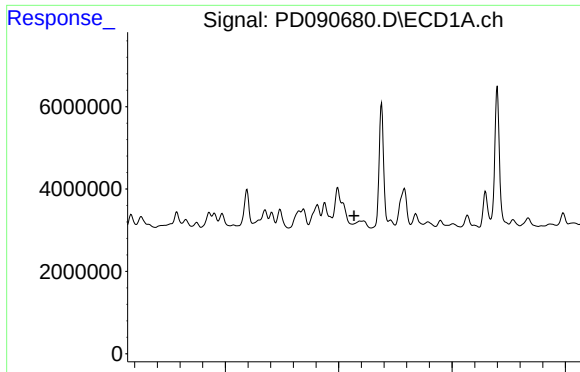
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 2112706
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

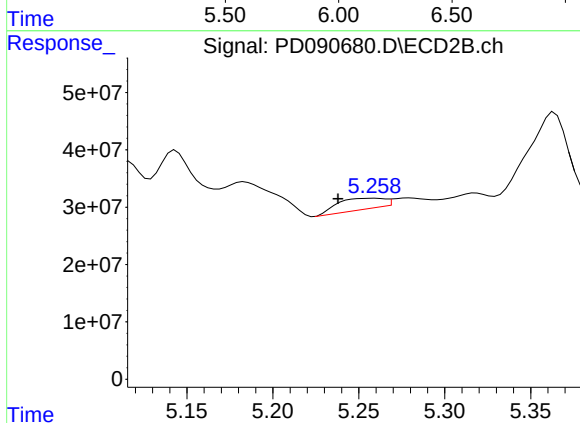
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 22268522
Conc: 0.52 ng/ml



#9 Endosulfan I

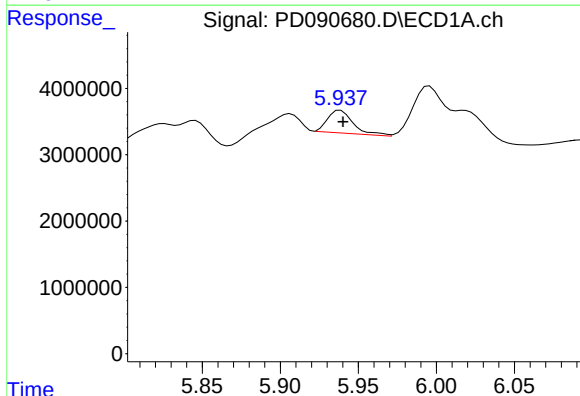
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



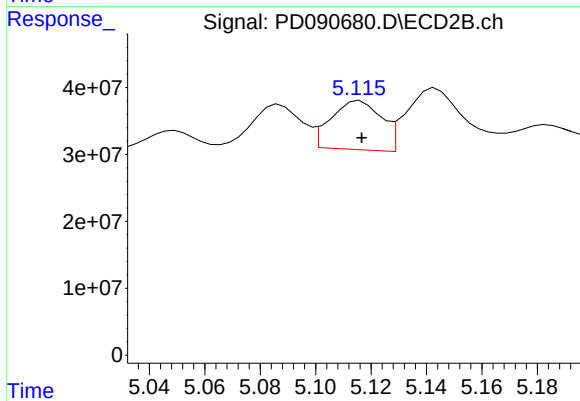
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 36566198
Conc: 0.93 ng/ml



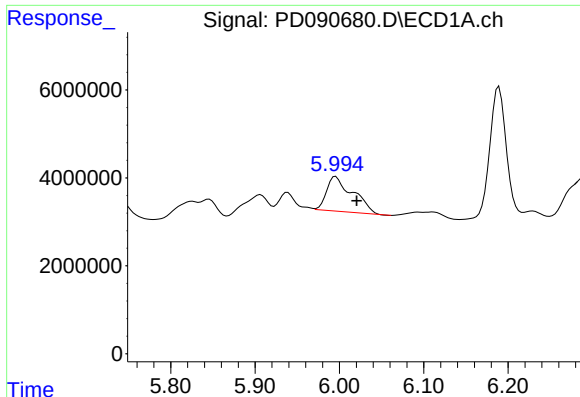
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 3929865
Conc: 0.66 ng/ml



#10 gamma-Chlordane

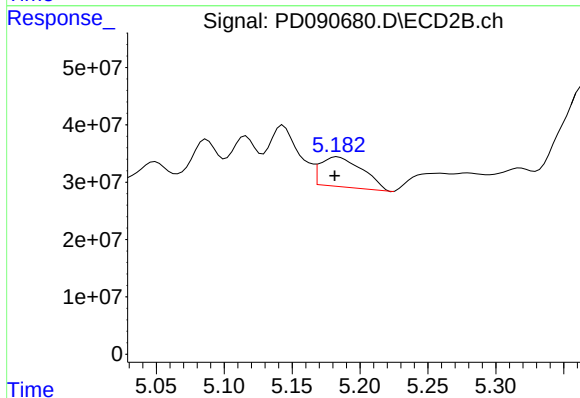
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 92238013
Conc: 2.05 ng/ml



#11 alpha-Chlordane

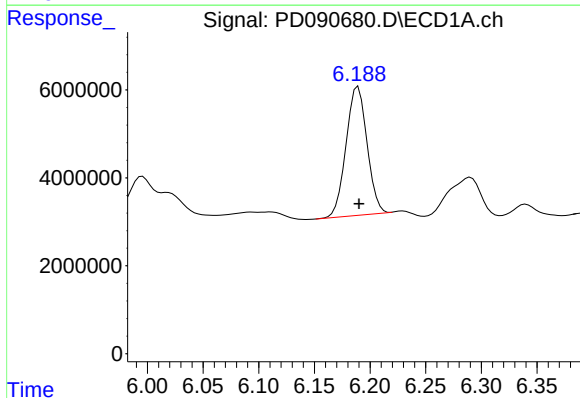
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 17032408
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



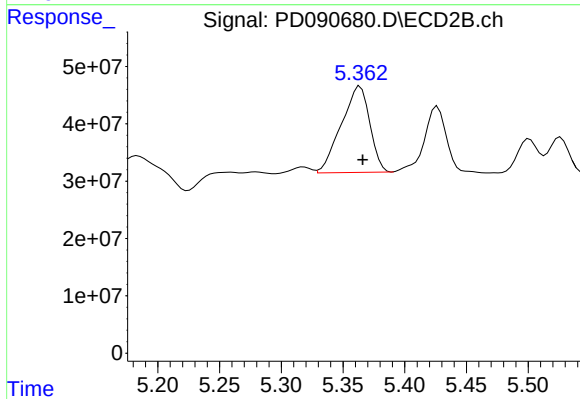
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 112023614
Conc: 2.60 ng/ml



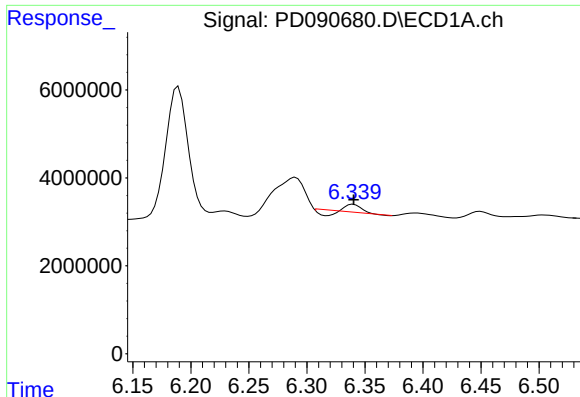
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 38421379
Conc: 7.21 ng/ml



#12 4,4'-DDE

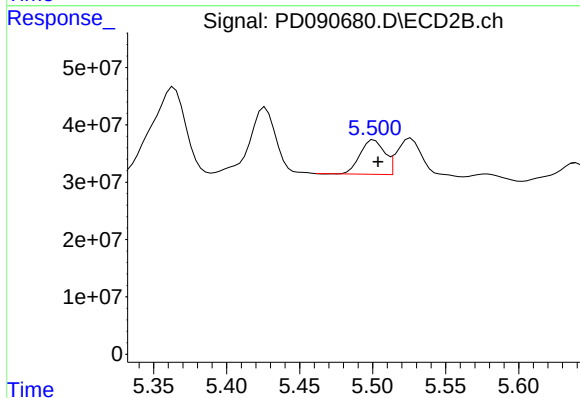
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 241055255
Conc: 5.50 ng/ml



#13 Dieldrin

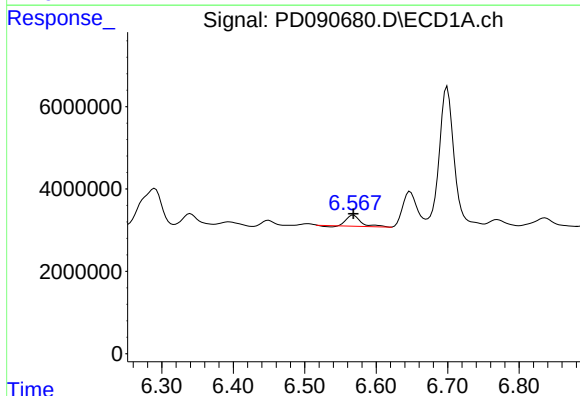
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 572759
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



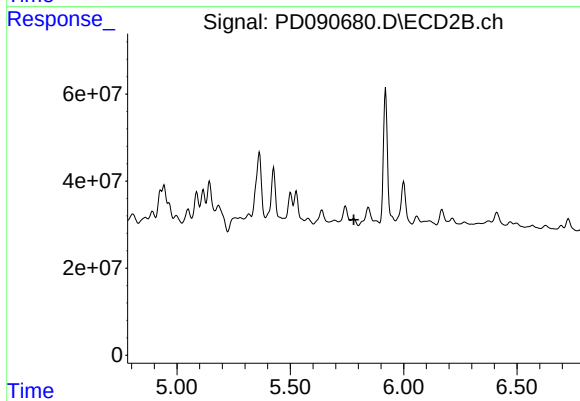
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 69491918
Conc: 1.57 ng/ml



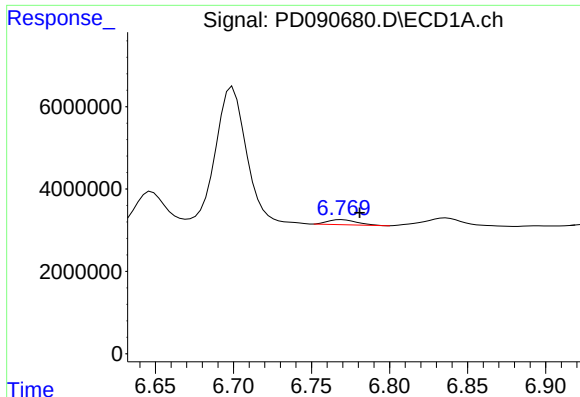
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 3620375
Conc: 0.73 ng/ml



#14 Endrin

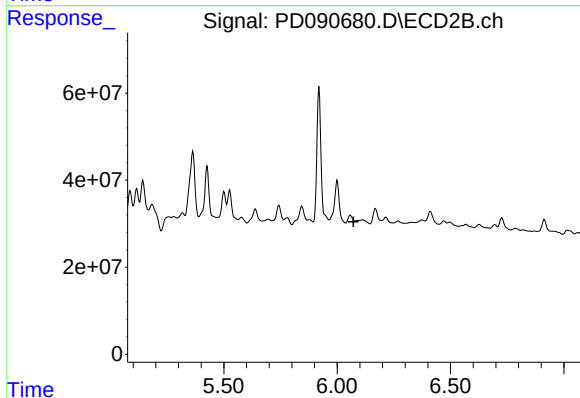
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: -10934824
Conc: N.D.



#15 Endosulfan II

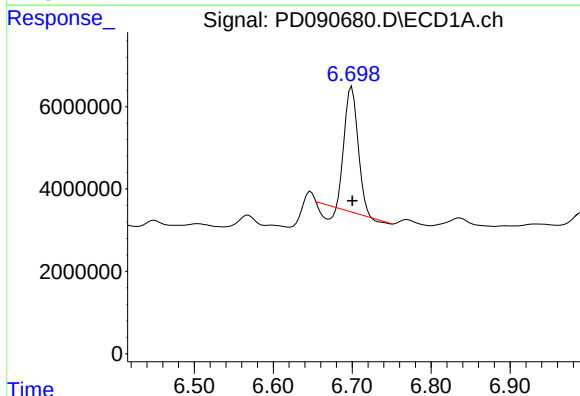
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 1593478
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



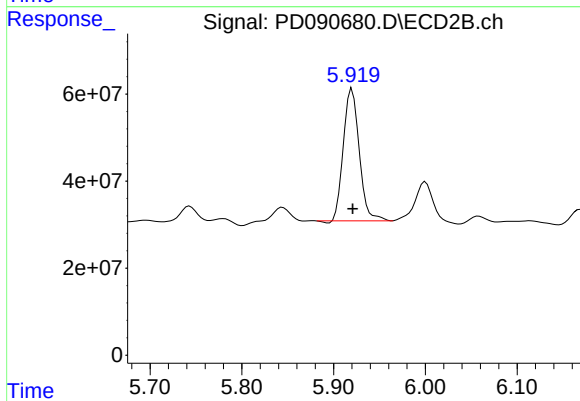
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -56244083
Conc: N.D.



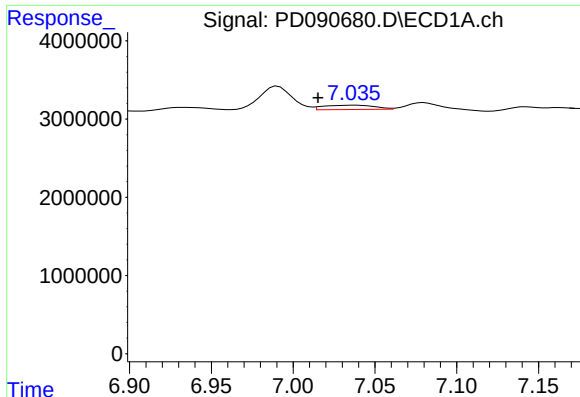
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 33281072
Conc: 8.21 ng/ml



#16 4,4'-DDD

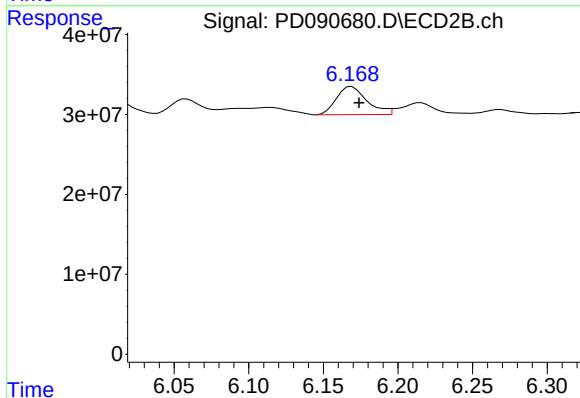
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 363703082
Conc: 9.98 ng/ml



#17 4,4'-DDT

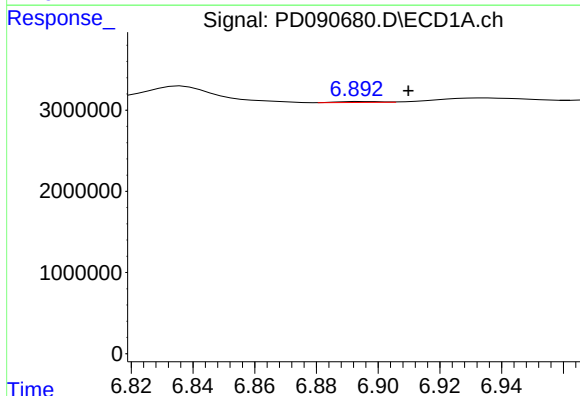
R.T.: 7.037 min
Delta R.T.: 0.022 min
Response: 1213078
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



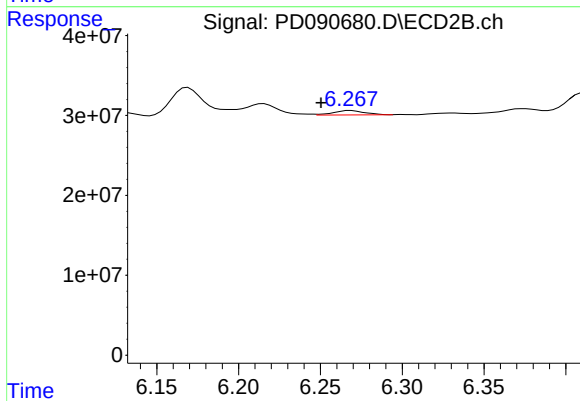
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 50010837
Conc: 1.43 ng/ml



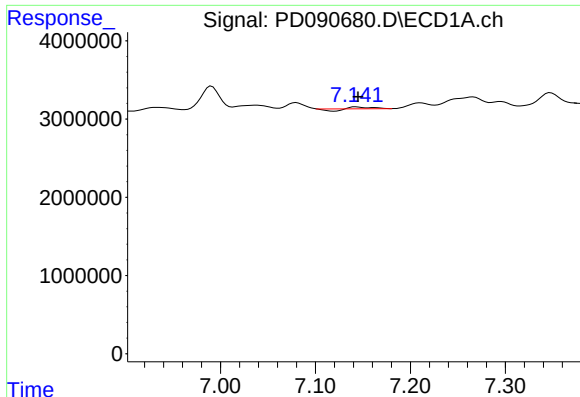
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 108975
Conc: 0.03 ng/ml



#18 Endrin aldehyde

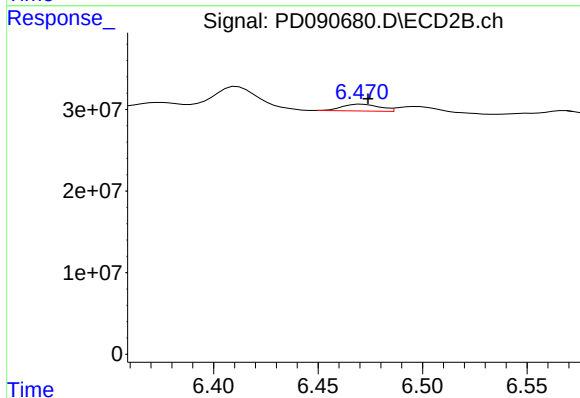
R.T.: 6.269 min
Delta R.T.: 0.018 min
Response: 7254352
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

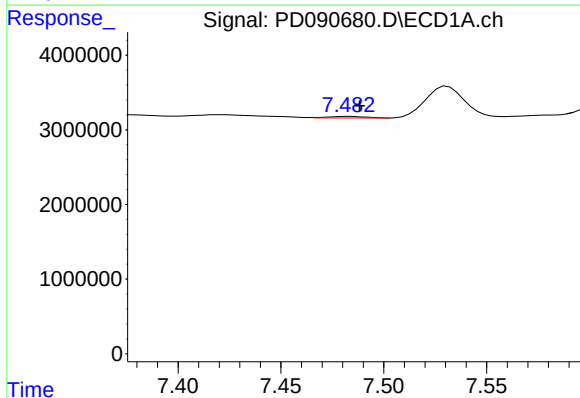
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 121796
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



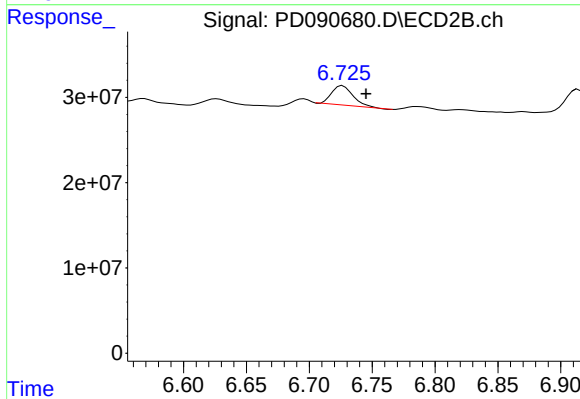
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 10207078
Conc: 0.28 ng/ml



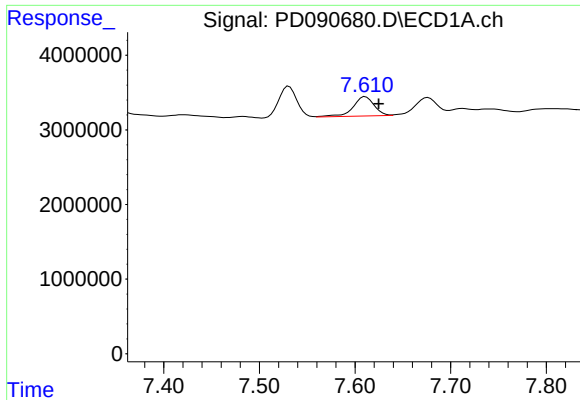
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 260670
Conc: 0.12 ng/ml



#20 Methoxychlor

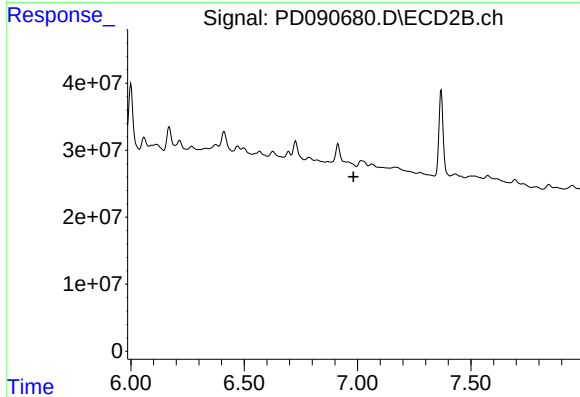
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 26982406
Conc: 1.55 ng/ml



#21 Endrin ketone

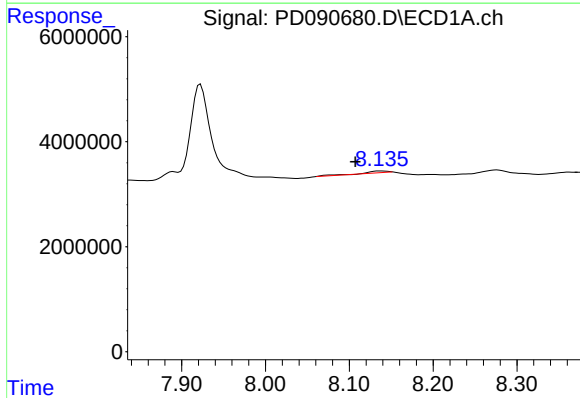
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 3943279
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



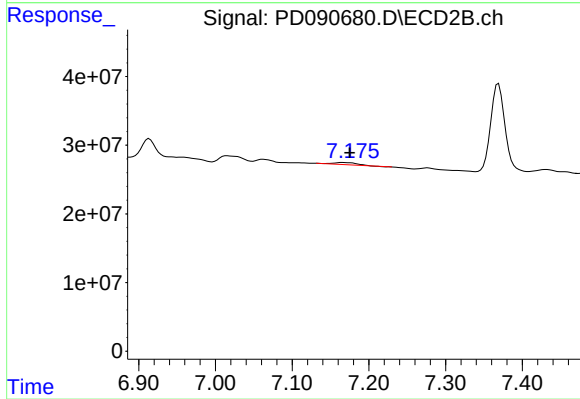
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



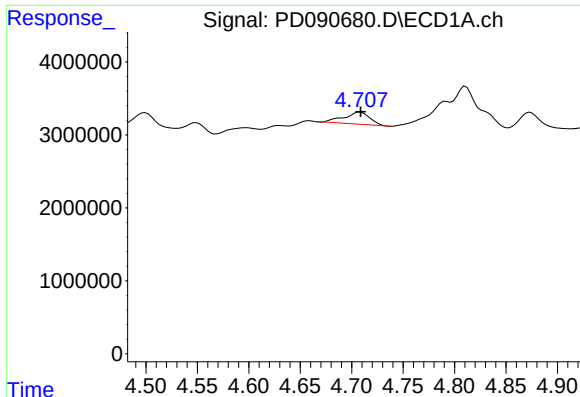
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.030 min
Response: 822362
Conc: 0.26 ng/ml



#22 Mirex

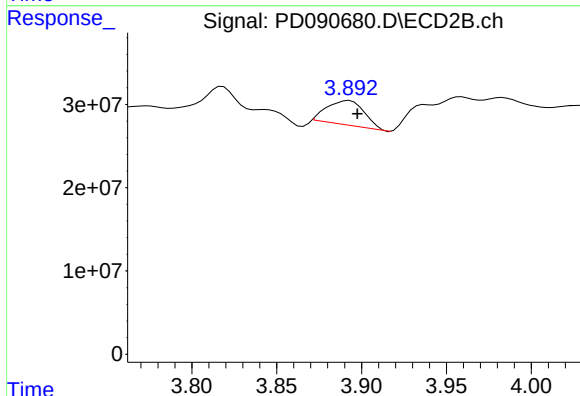
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 5996706
Conc: 0.23 ng/ml



#23 Chlordane-1

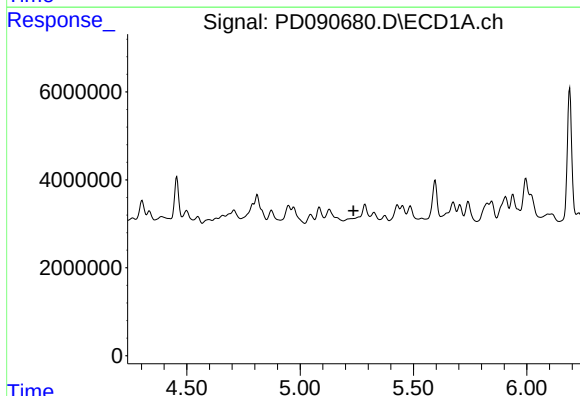
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 2890642
Conc: 15.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



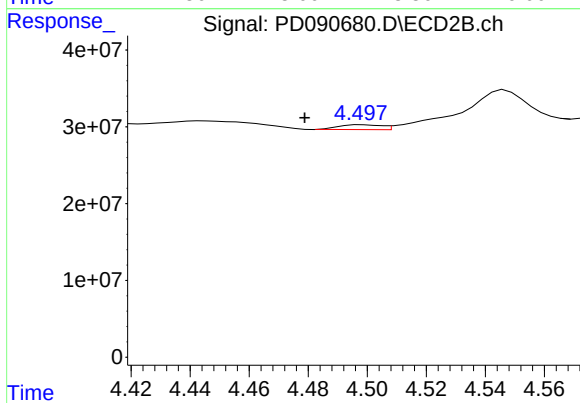
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 44639394
Conc: 35.82 ng/ml



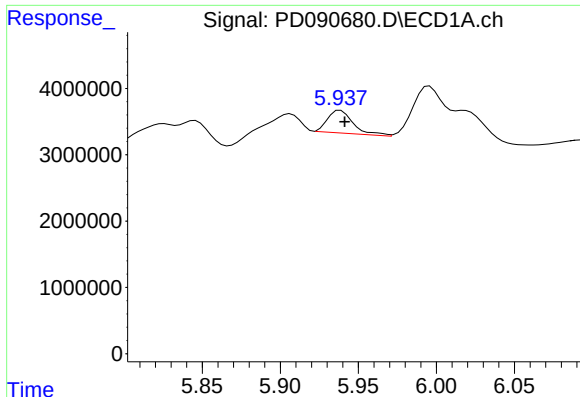
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

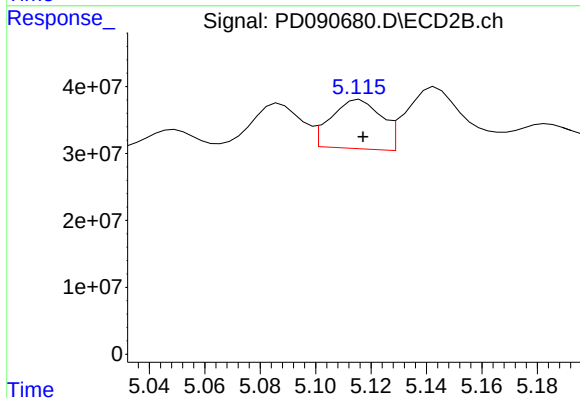
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 6562862
Conc: 5.03 ng/ml



#25 Chlordane-3

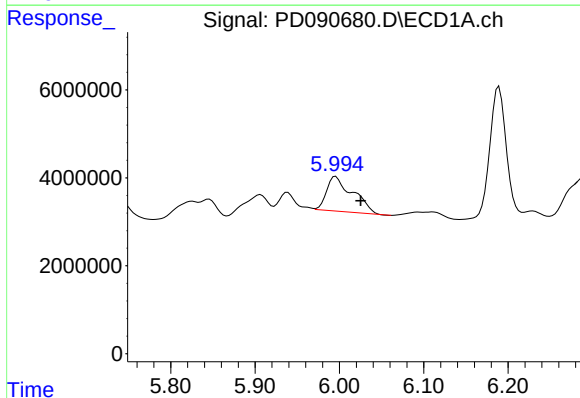
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 3929865
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



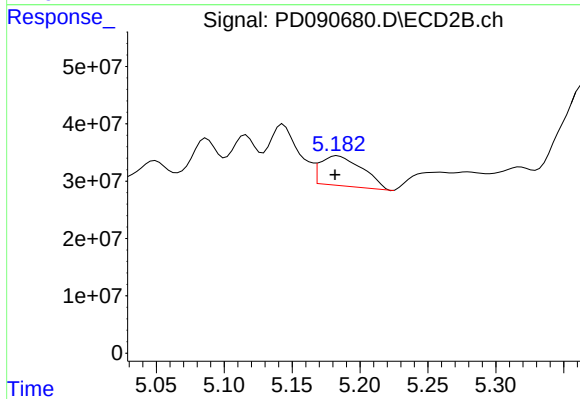
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 92238013
Conc: 23.70 ng/ml



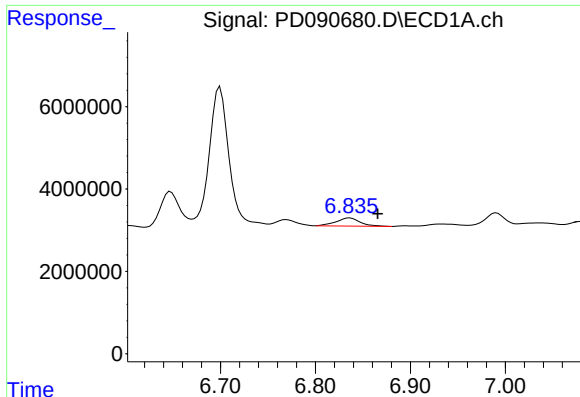
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 17032408
Conc: 17.58 ng/ml



#26 Chlordane-4

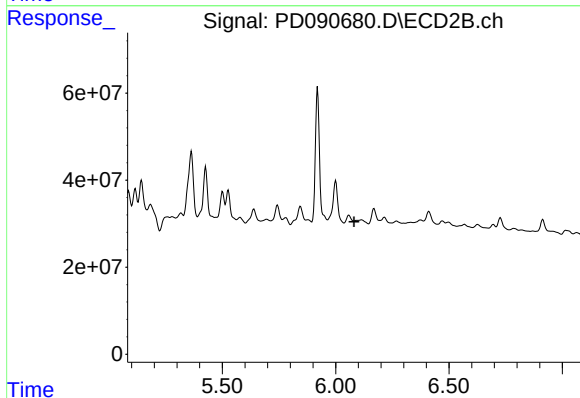
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 112023614
Conc: 33.53 ng/ml



#27 Chlordane-5

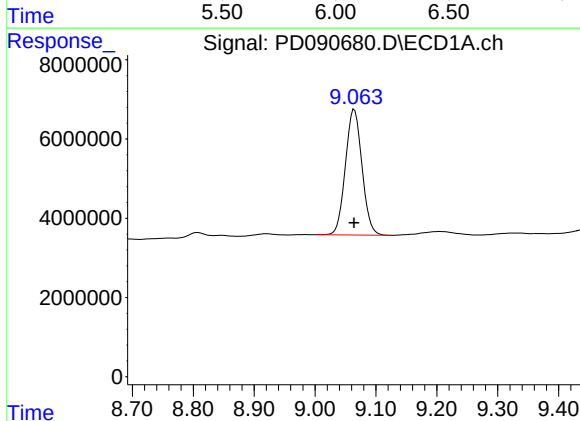
R.T.: 6.836 min
Delta R.T.: -0.029 min
Response: 3470749
Conc: 23.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO3-028010-20251015



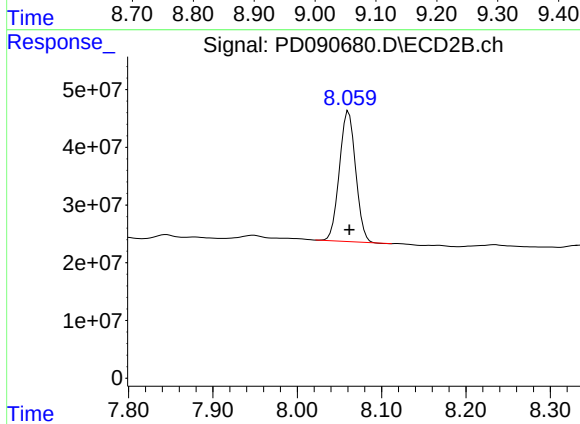
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: -56244083
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 59985682
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 302581500
Conc: 9.99 ng/ml