

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
 Data File : PD090329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 10:16
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:54:27 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...	3.546	2.876	56131469	462.6E6	17.269	16.853
2)	SA Decachlor...	9.067	8.064	82073231	540.3E6	17.010	16.669
Target Compounds							
2)	A alpha-BHC	0.000	3.377	0	2793570	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.728	0	1535733	N.D.	0.038 #
4)	MA Heptachlor	4.924	4.076	3764502	6046280	0.569	0.148 #
5)	MB Aldrin	5.265	4.361	646955	3934972	0.102	0.099
6)	B beta-BHC	0.000	4.007	0	1664929	N.D.	0.096 #
7)	B delta-BHC	0.000	4.264	0	1155456	N.D.	0.028 #
8)	B Heptachlo...	0.000	4.839f	0	1883535	N.D.	0.051 #
9)	A Endosulfan I	6.069	5.240	41607928	290.1E6	7.703	8.382
10)	B gamma-Chl...	5.941	5.118	45545398	339.0E6	7.974	8.628
11)	B alpha-Chl...	0.000	5.184	0	373923	N.D.	0.010 #
12)	B 4,4'-DDE	6.191	5.367	82973515	662.6E6	15.933	17.309
13)	MA Dieldrin	6.342	5.505	90259358	659.2E6	15.657	16.927
14)	MA Endrin	6.569	5.783	502857	10015263	0.103	0.280 #
15)	B Endosulfa...	6.781	6.073	2043325	9110359	0.419	0.270 #
16)	A 4,4'-DDD	0.000	5.904f	0	3932357	N.D.	0.121 #
17)	MA 4,4'-DDT	0.000	6.172	0	3318892	N.D.	0.097 #
18)	B Endrin al...	0.000	6.250	0	8152136	N.D.	0.346 #
19)	B Endosulfa...	7.145	6.475	74696040	555.2E6	16.237	16.985
20)	A Methoxychlor	7.490	6.746	179.1E6	1276.2E6	75.990	73.344
21)	B Endrin ke...	7.626	6.984	79569380	611.4E6	16.083	16.935
22)	Mirex	0.000	7.163	0	676671	N.D.	0.025 #
23)	Chlordane-1	0.000	3.900	0	497997	N.D.	0.414 #
24)	Chlordane-2	5.265f	4.479	646955	404147	3.015	0.323 #
25)	Chlordane-3	5.941	5.118	45545398	339.0E6	54.414	89.420 #
26)	Chlordane-4	0.000	5.184	0	373923	N.D.	0.115 #
27)	Chlordane-5	0.000	6.073	0	9110359	N.D.	6.003 #

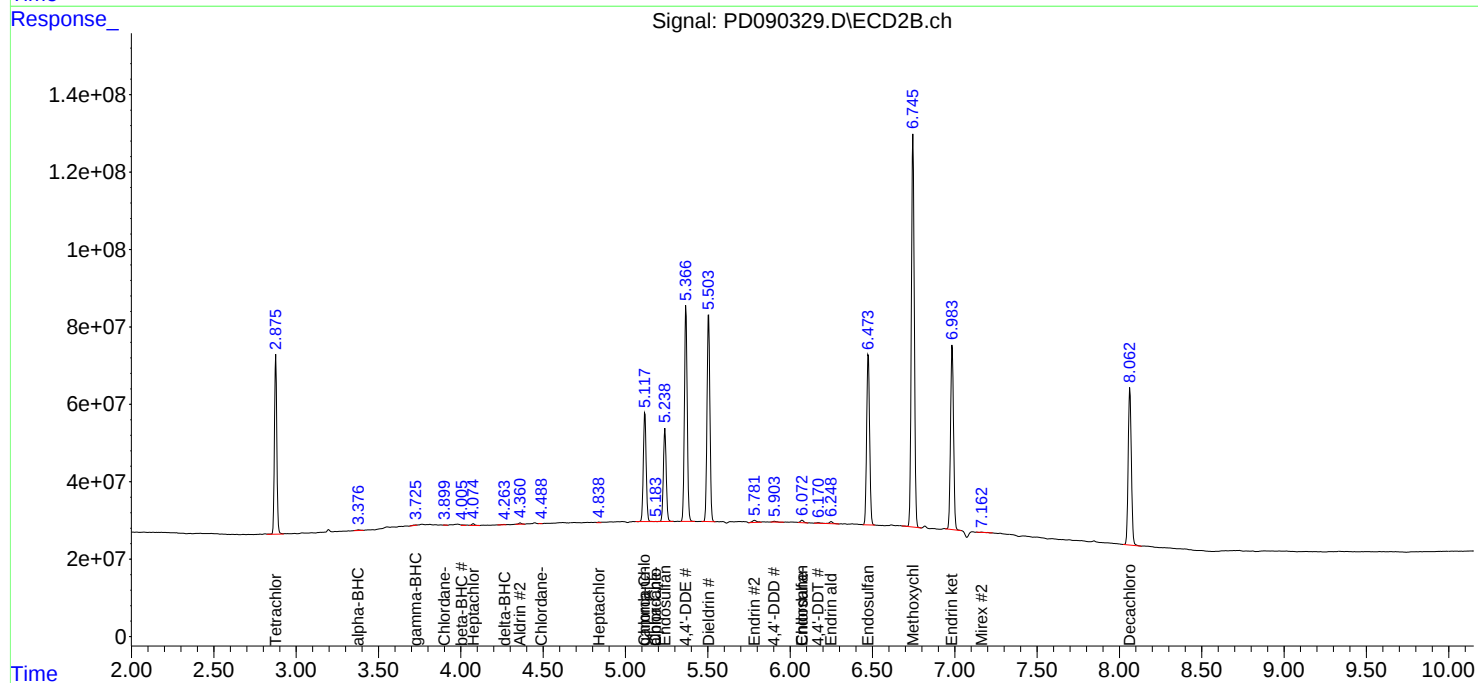
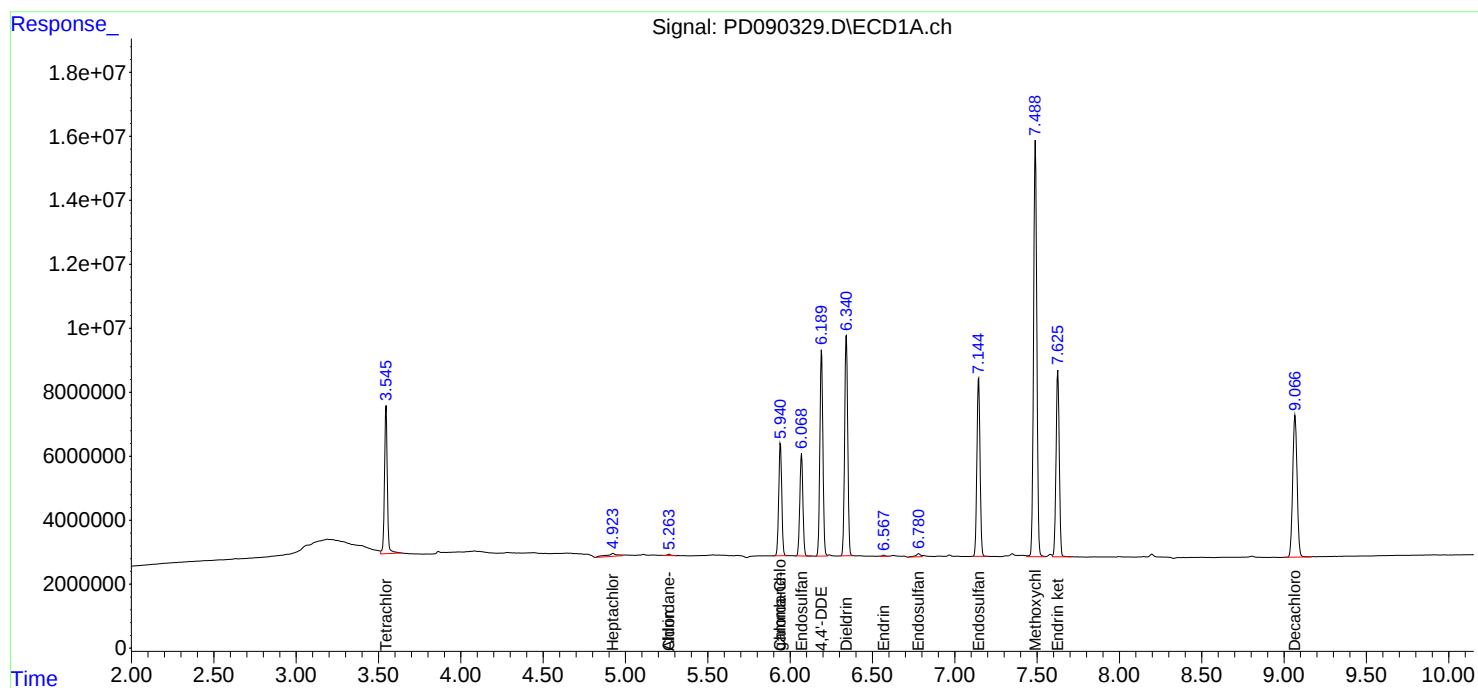
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

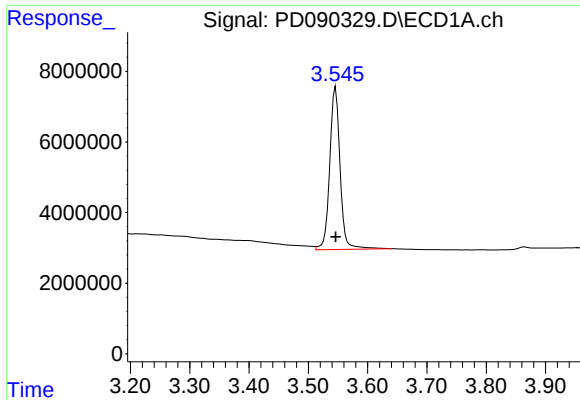
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091825\
Data File : PD090329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 10:16
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:54:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

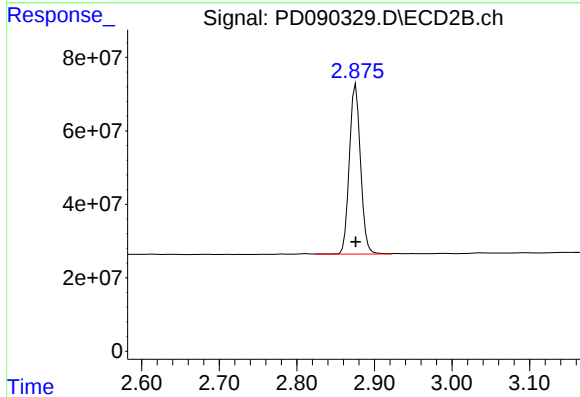




#1 Tetrachloro-m-xylene

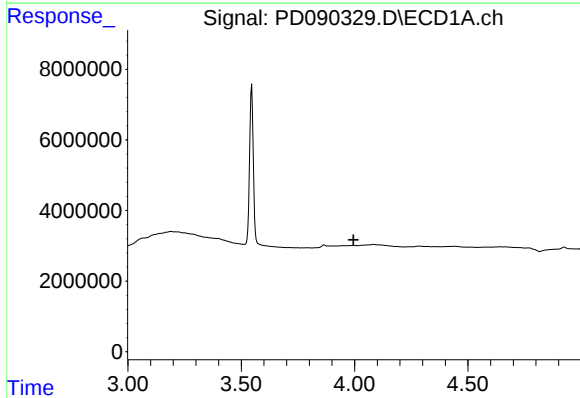
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 56131469
Conc: 17.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



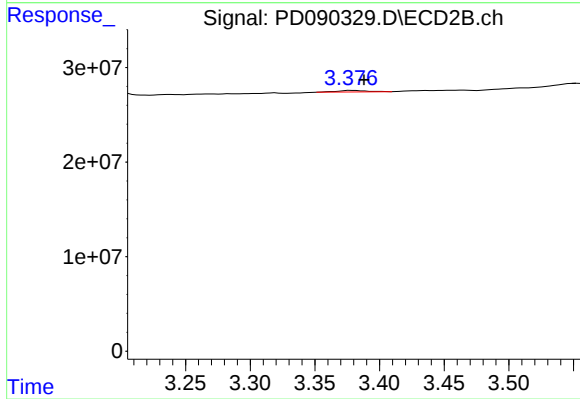
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 462609009
Conc: 16.85 ng/ml



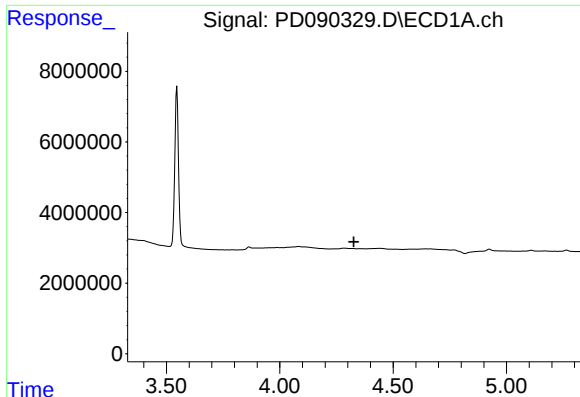
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

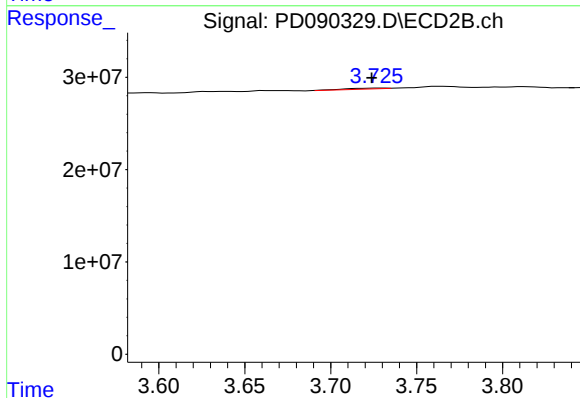
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 2793570
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

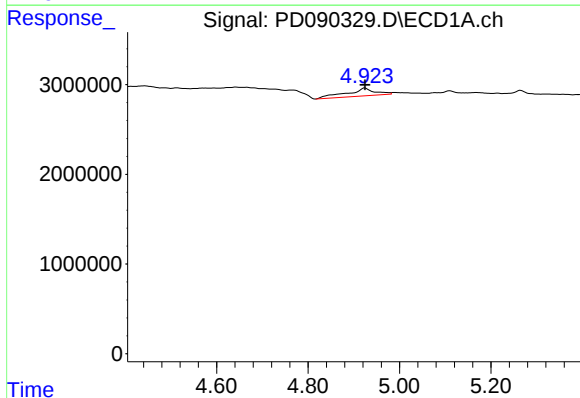
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



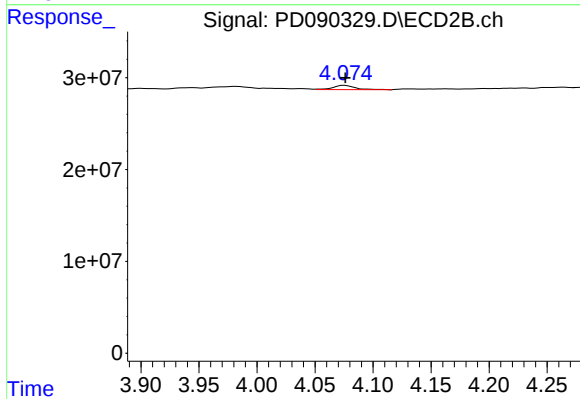
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.004 min
Response: 1535733
Conc: 0.04 ng/ml



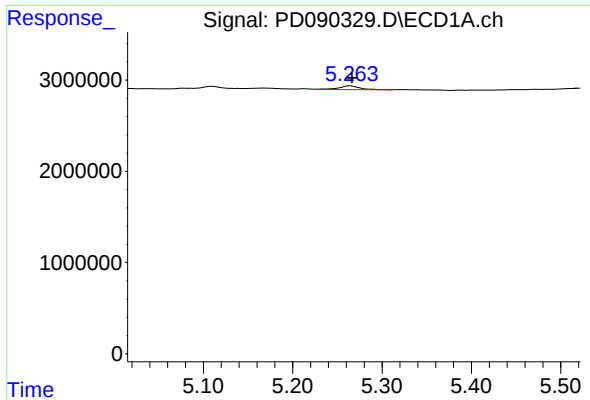
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 3764502
Conc: 0.57 ng/ml



#4 Heptachlor

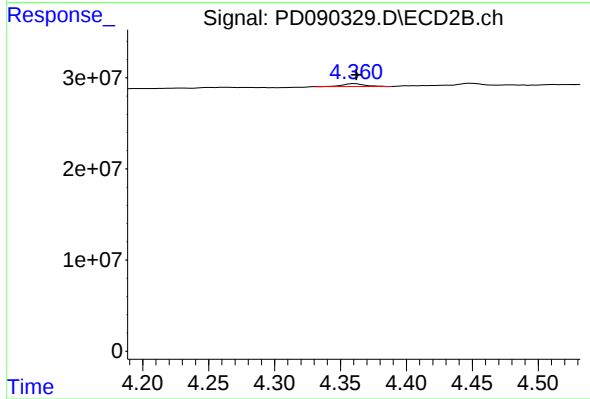
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 6046280
Conc: 0.15 ng/ml



#5 Aldrin

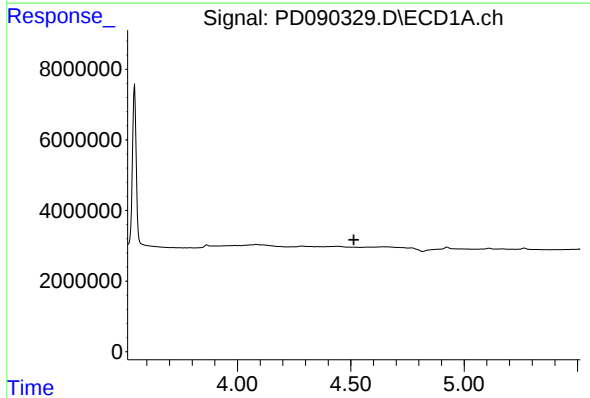
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 646955
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



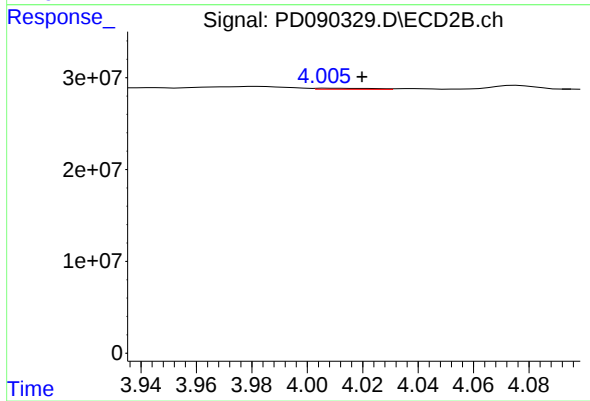
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 3934972
Conc: 0.10 ng/ml



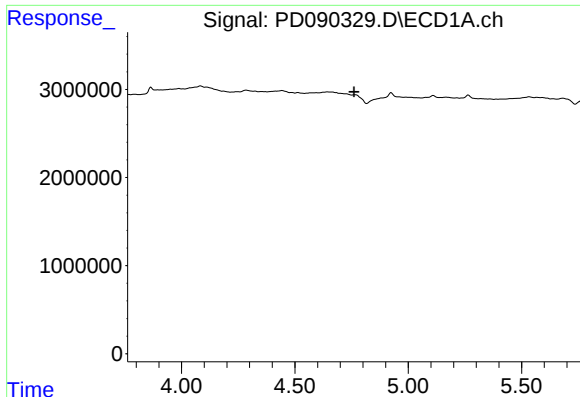
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

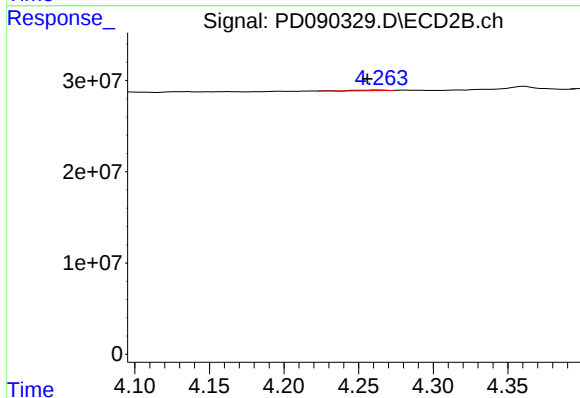
R.T.: 4.007 min
Delta R.T.: -0.012 min
Response: 1664929
Conc: 0.10 ng/ml



#7 delta-BHC

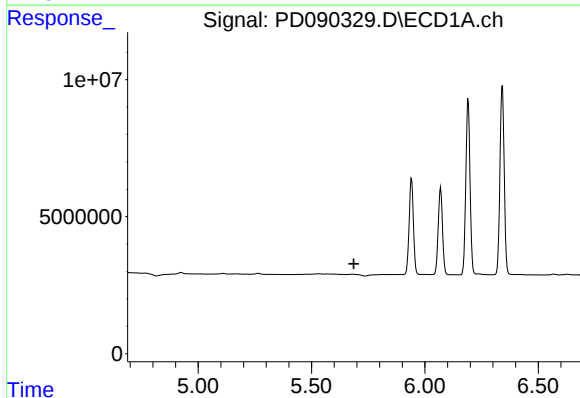
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



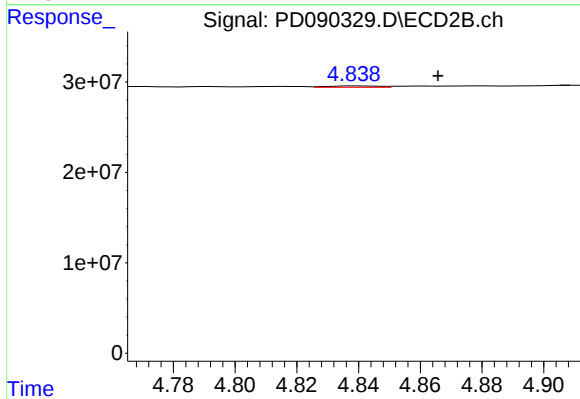
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.008 min
Response: 1155456
Conc: 0.03 ng/ml



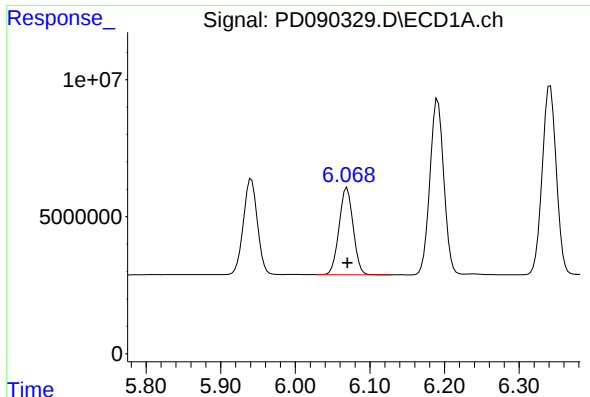
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

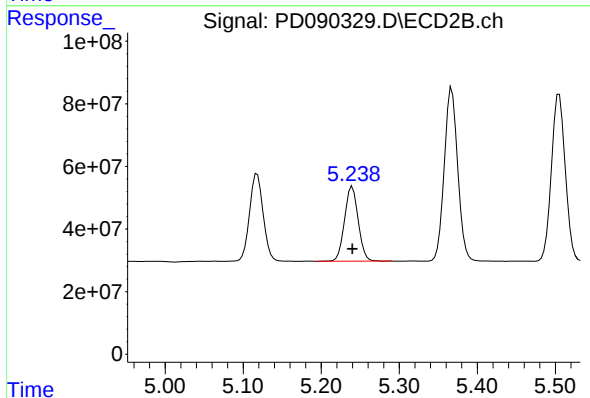
R.T.: 4.839 min
Delta R.T.: -0.026 min
Response: 1883535
Conc: 0.05 ng/ml



#9 Endosulfan I

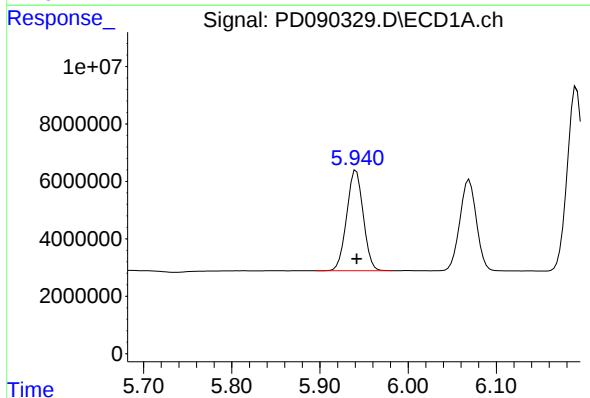
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 41607928
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



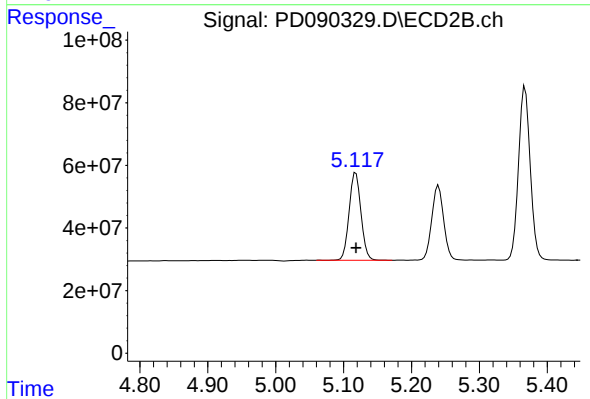
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 290072869
Conc: 8.38 ng/ml



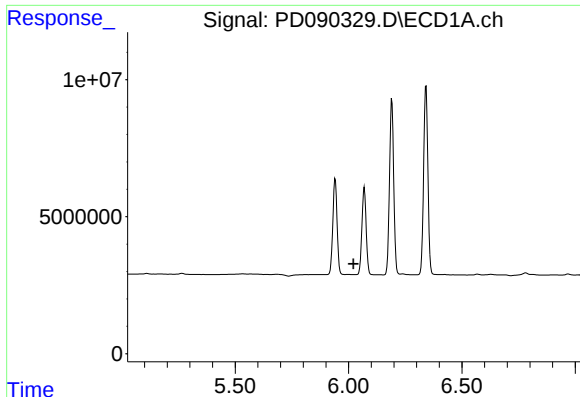
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 45545398
Conc: 7.97 ng/ml



#10 gamma-Chlordane

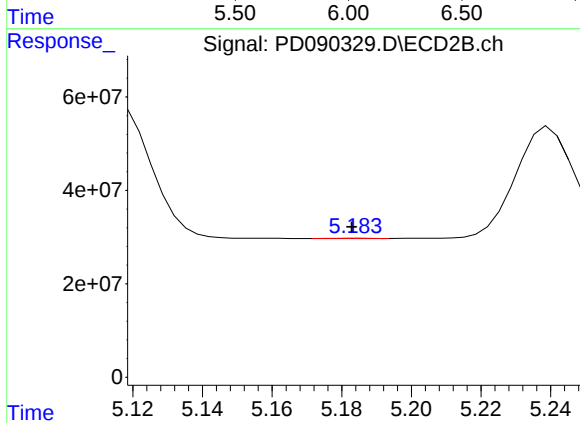
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 338953641
Conc: 8.63 ng/ml



#11 alpha-Chlordane

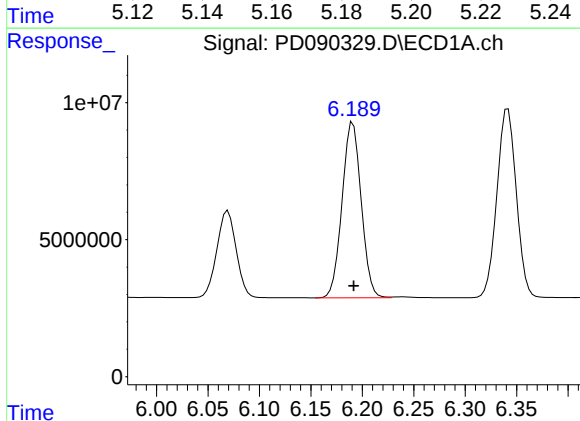
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



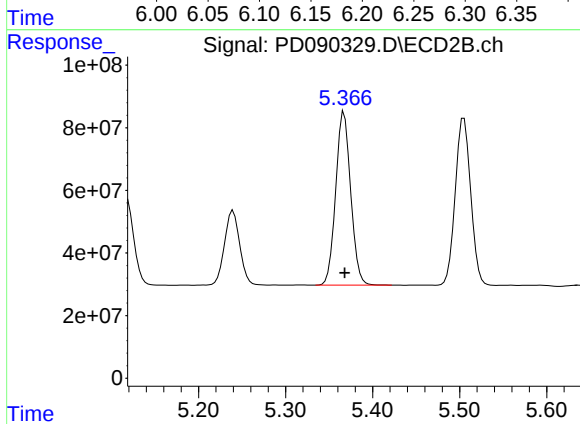
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 373923
Conc: 0.01 ng/ml



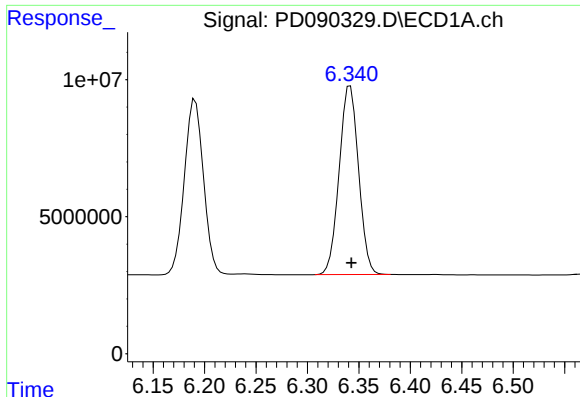
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 82973515
Conc: 15.93 ng/ml



#12 4,4'-DDE

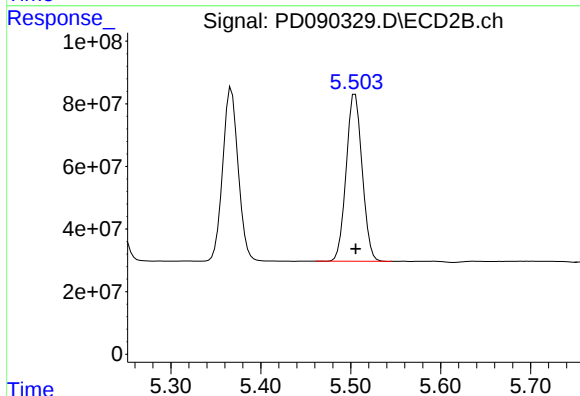
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 662559267
Conc: 17.31 ng/ml



#13 Dieldrin

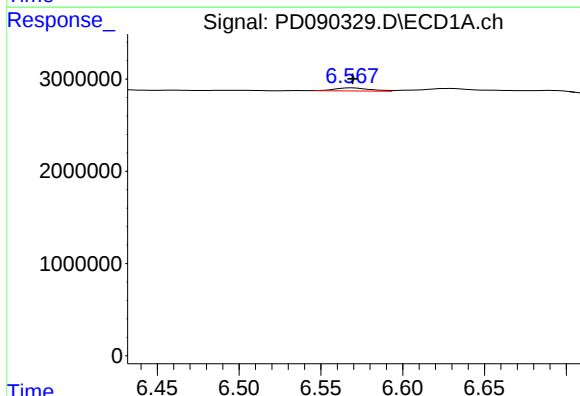
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 90259358
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



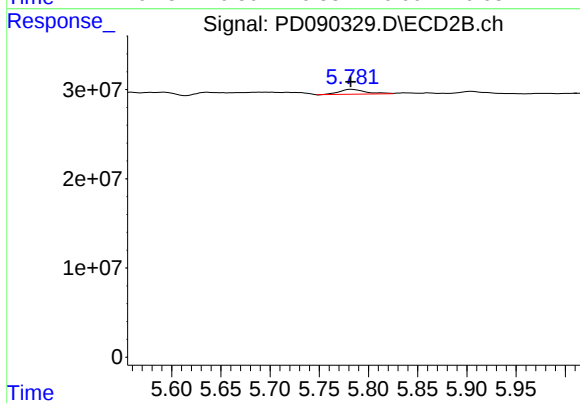
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 659228898
Conc: 16.93 ng/ml



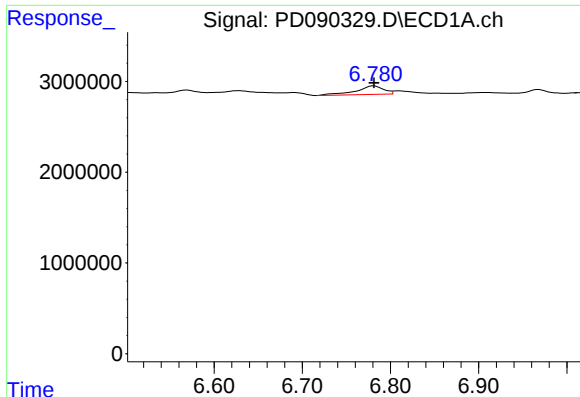
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 502857
Conc: 0.10 ng/ml



#14 Endrin

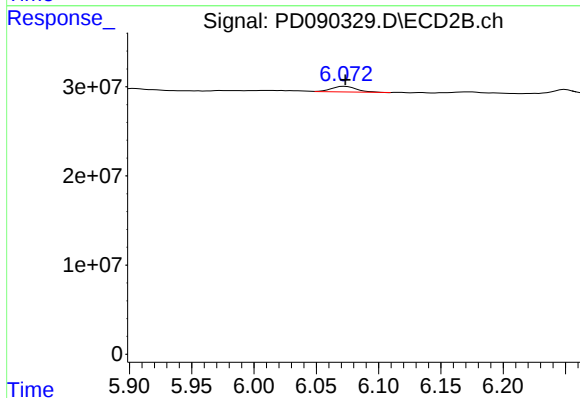
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 10015263
Conc: 0.28 ng/ml



#15 Endosulfan II

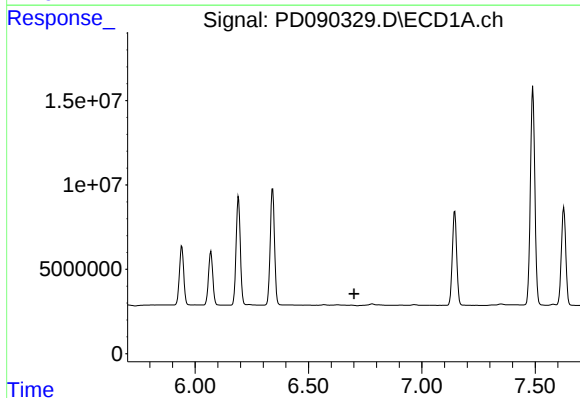
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 2043325
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



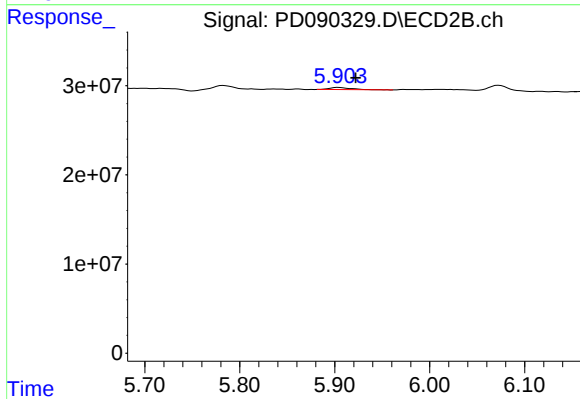
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 9110359
Conc: 0.27 ng/ml



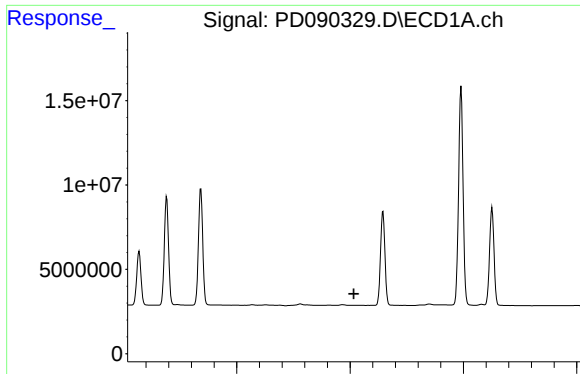
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.701 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

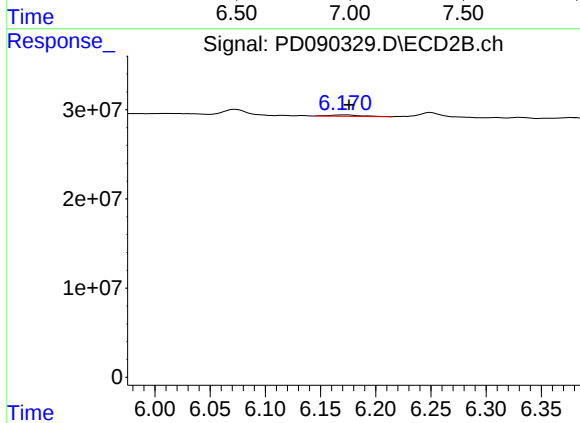
R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 3932357
Conc: 0.12 ng/ml



#17 4,4'-DDT

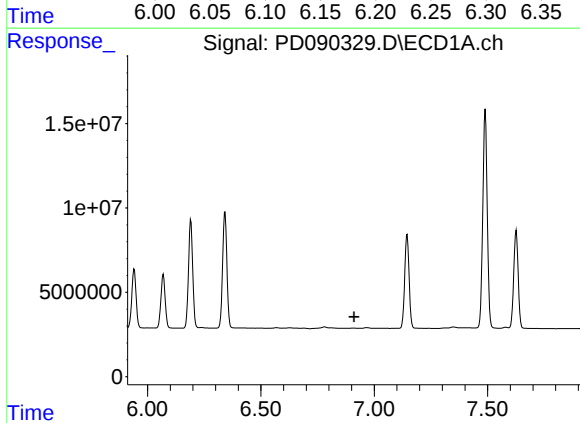
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



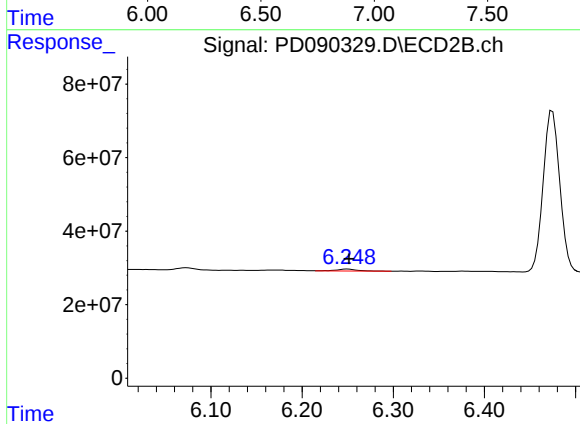
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 3318892
Conc: 0.10 ng/ml



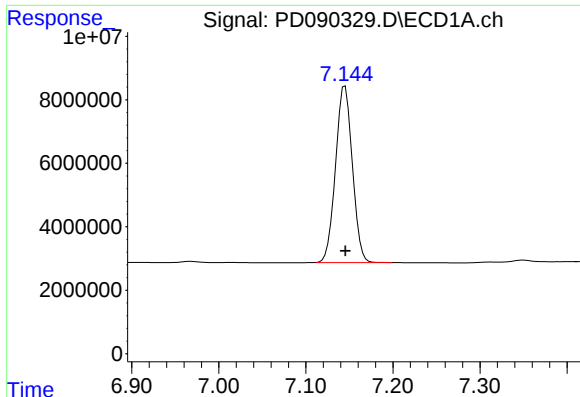
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

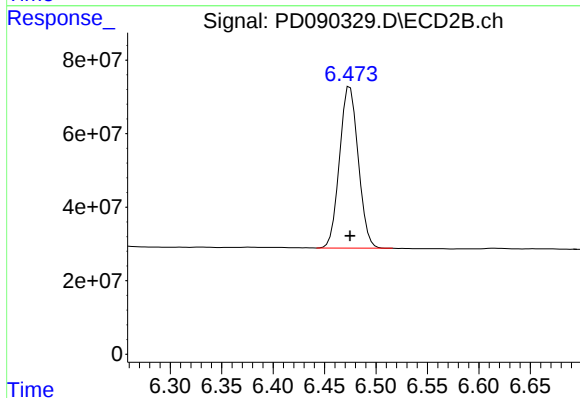
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 8152136
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

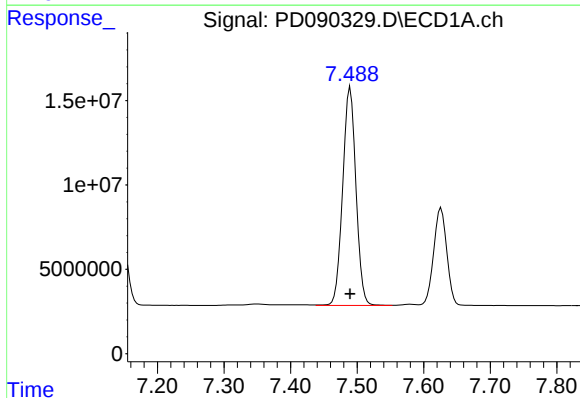
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 74696040
Conc: 16.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



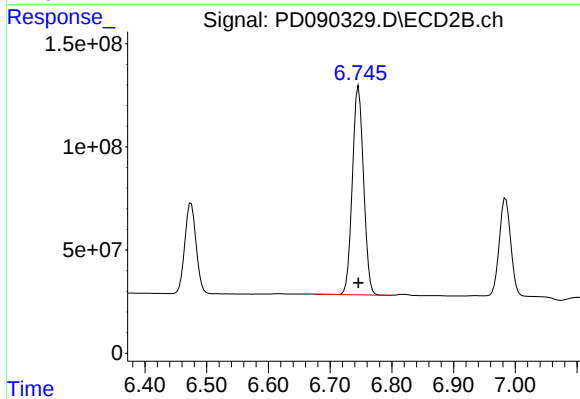
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 555248089
Conc: 16.99 ng/ml



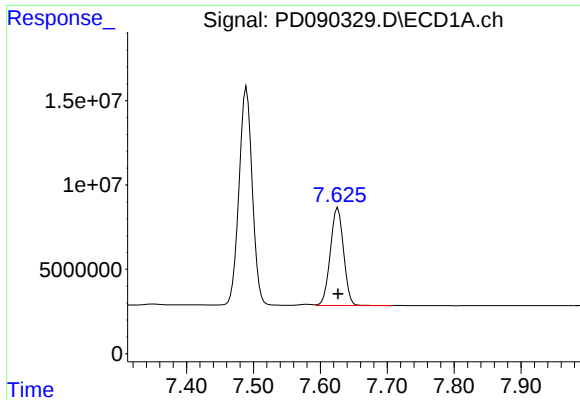
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 179071137
Conc: 75.99 ng/ml



#20 Methoxychlor

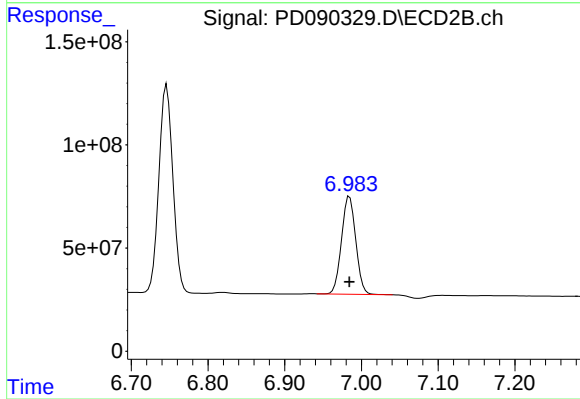
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1276213821
Conc: 73.34 ng/ml



#21 Endrin ketone

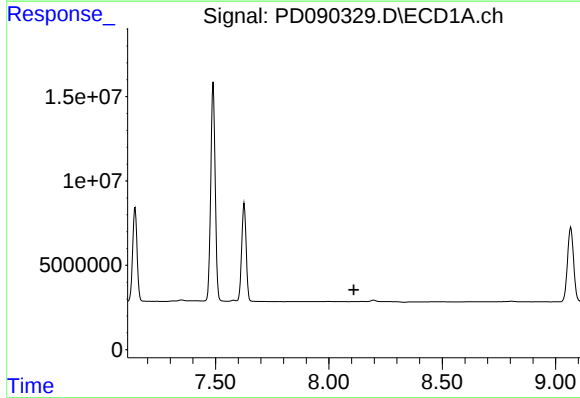
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 79569380
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



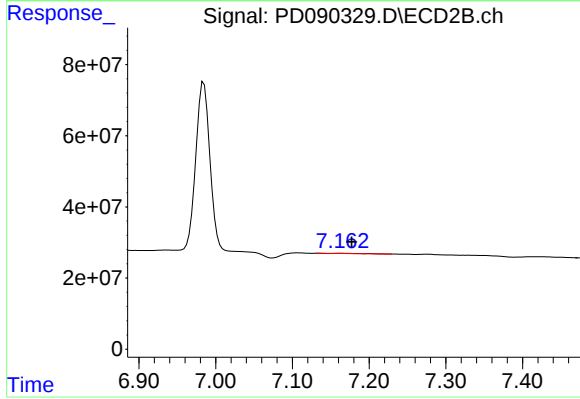
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 611417336
Conc: 16.94 ng/ml



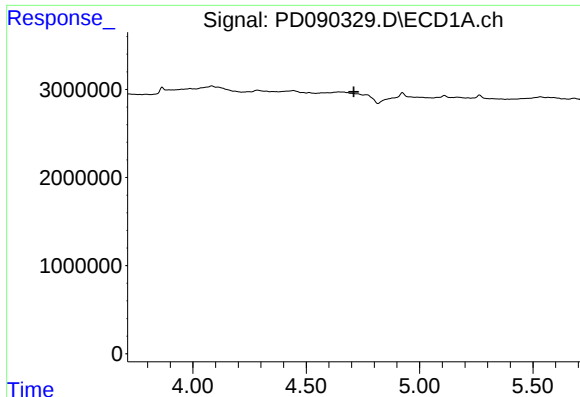
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#22 Mirex

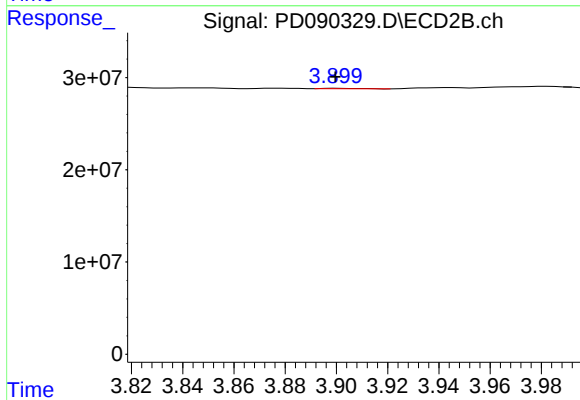
R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 676671
Conc: 0.02 ng/ml



#23 Chlordane-1

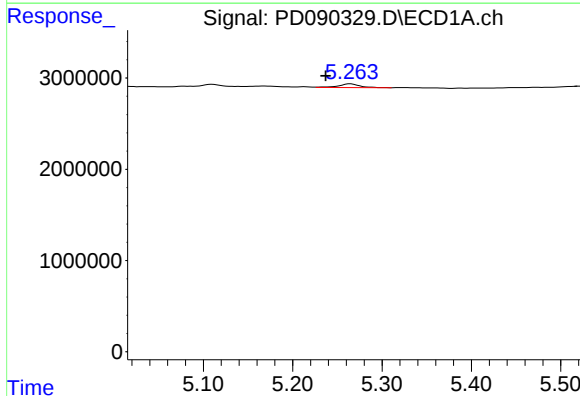
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



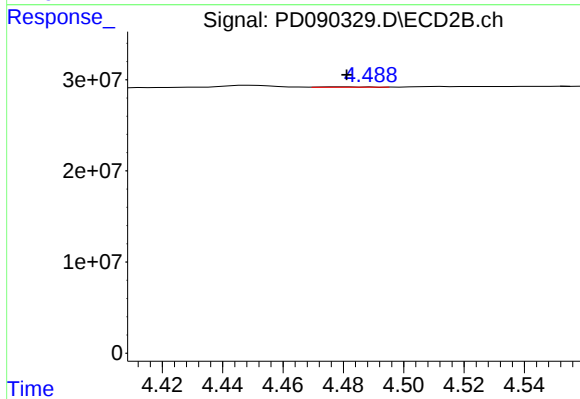
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 497997
Conc: 0.41 ng/ml



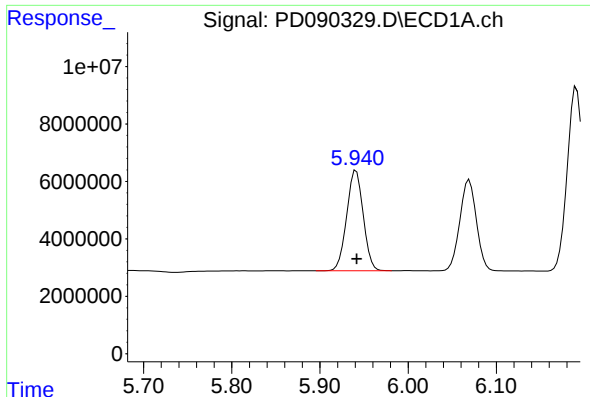
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 646955
Conc: 3.01 ng/ml



#24 Chlordane-2

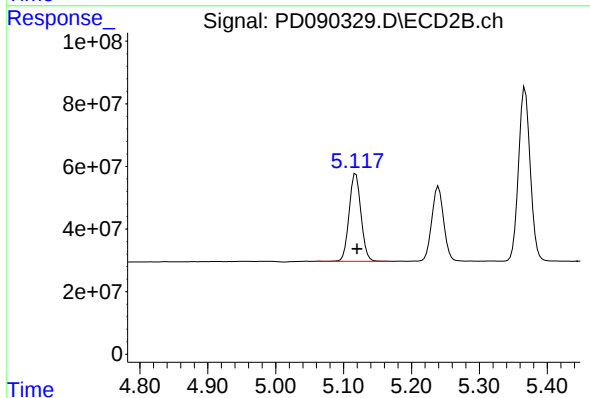
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 404147
Conc: 0.32 ng/ml



#25 Chlordane-3

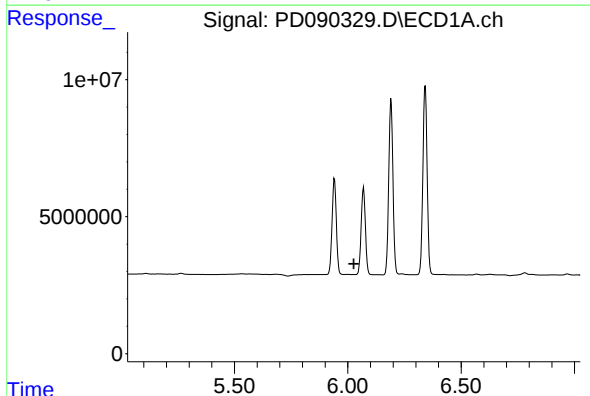
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 45545398
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



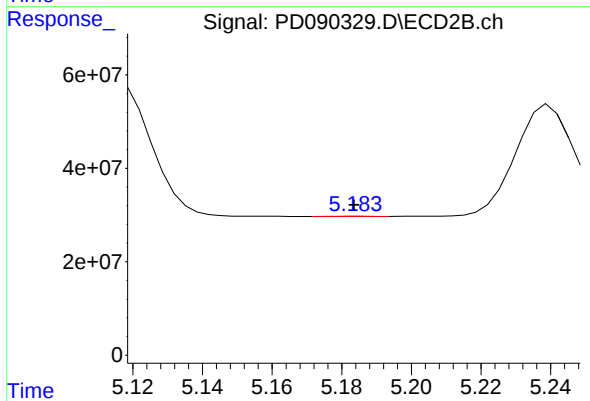
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 338953641
Conc: 89.42 ng/ml



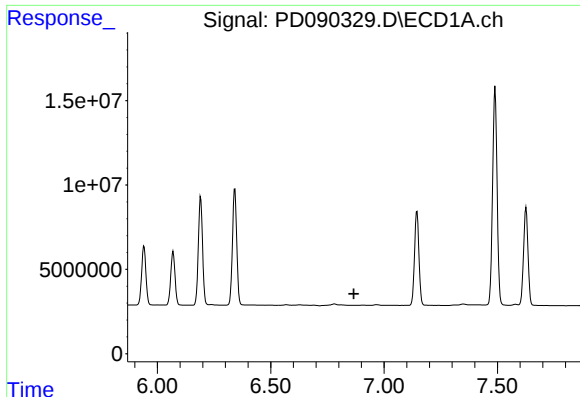
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

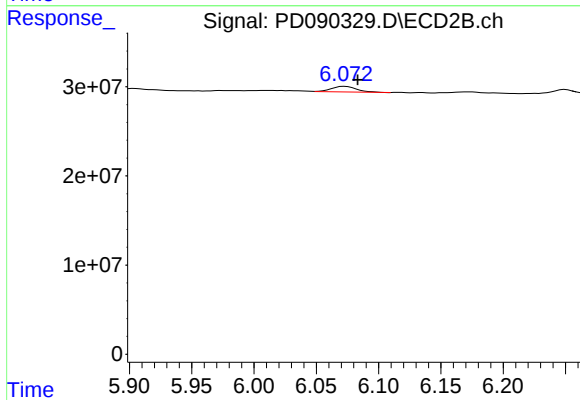
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 373923
Conc: 0.11 ng/ml



#27 Chlordane-5

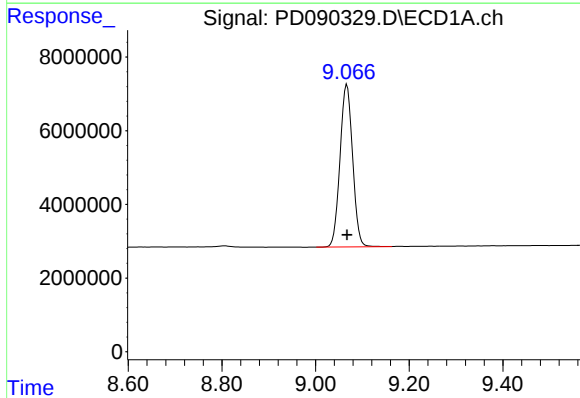
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



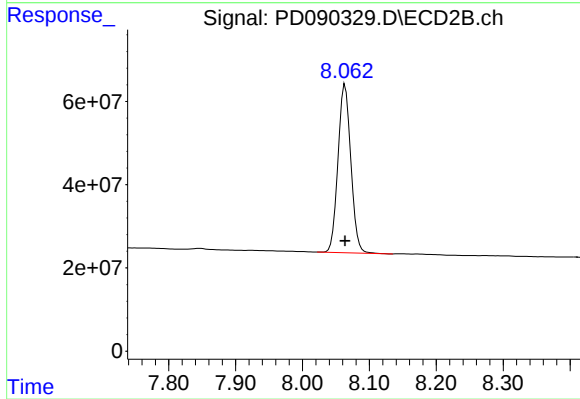
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 9110359
Conc: 6.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 82073231
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 540307328
Conc: 16.67 ng/ml