

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 14:10
 Operator : AR\AJ
 Sample : Q3355-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-101525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:59:18 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...	3.553	2.874	37284412	390.9E6	11.471	14.240
2)	SA Decachlor...	9.079	8.066	61697636	284.9E6	12.787	8.790 #
Target Compounds							
2)	A alpha-BHC	3.995	3.406f	1510510	-7882026	0.216	N.D. #
3)	MA gamma-BHC...	4.339	3.722	383500	-1345254	0.058	N.D. #
4)	MA Heptachlor	4.954f	4.067	1590009	4841806	0.240	0.119 #
5)	MB Aldrin	5.247f	4.358	1447806	22477309	0.228	0.563 #
6)	B beta-BHC	0.000	4.021	0	15987948	N.D.	0.922 #
7)	B delta-BHC	4.780f	0.000	1821529	0	0.282	N.D. #
8)	B Heptachlo...	5.692	4.864	498660	29365873	0.087	0.797 #
9)	A Endosulfan I	0.000	5.256f	0	68387370	N.D.	1.976 #
10)	B gamma-Chl...	5.928	5.121	1277851	49058053	0.224	1.249 #
11)	B alpha-Chl...	6.006f	5.180	3495243	115.0E6	0.607	3.054 #
12)	B 4,4'-DDE	6.207f	5.369	1906918	34078077	0.366	0.890 #
13)	MA Dieldrin	0.000	5.508	0	86329677	N.D.	2.217 #
14)	MA Endrin	6.573	5.787	406246	8223966	0.083	0.230 #
16)	A 4,4'-DDD	6.708	5.921	1125450	15461962	0.275	0.477 #
17)	MA 4,4'-DDT	7.024	6.174	2384076	17823001	0.535	0.518
18)	B Endrin al...	6.902	6.247	713559	24527827	0.208	1.042 #
19)	B Endosulfa...	7.152	0.000	130935	0	0.028	N.D. #
20)	A Methoxychlor	7.465f	0.000	90293	0	0.038	N.D. #
21)	B Endrin ke...	7.626	0.000	452778	0	0.092	N.D. #
22)	Mirex	0.000	7.180	0	4768966	N.D.	0.173 #
23)	Chlordane-1	4.735f	3.888	319941	62179057	1.522	51.665 #
24)	Chlordane-2	5.247	4.458f	1447806	7093713	6.747	5.673
25)	Chlordane-3	5.928	5.121	1277851	49058053	1.527	12.942 #
26)	Chlordane-4	6.006	5.180	3495243	115.0E6	3.425	35.325 #
27)	Chlordane-5	6.850	6.098	202673	33986136	1.138	22.395 #

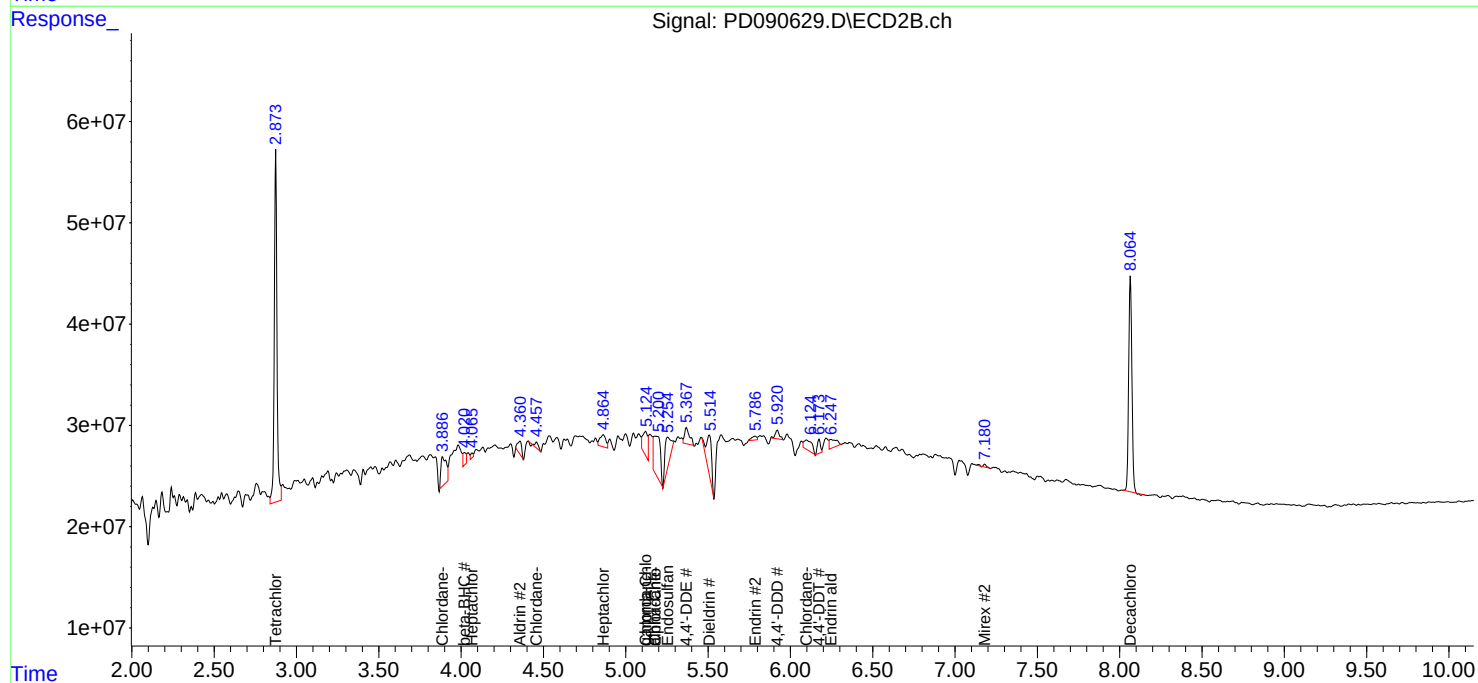
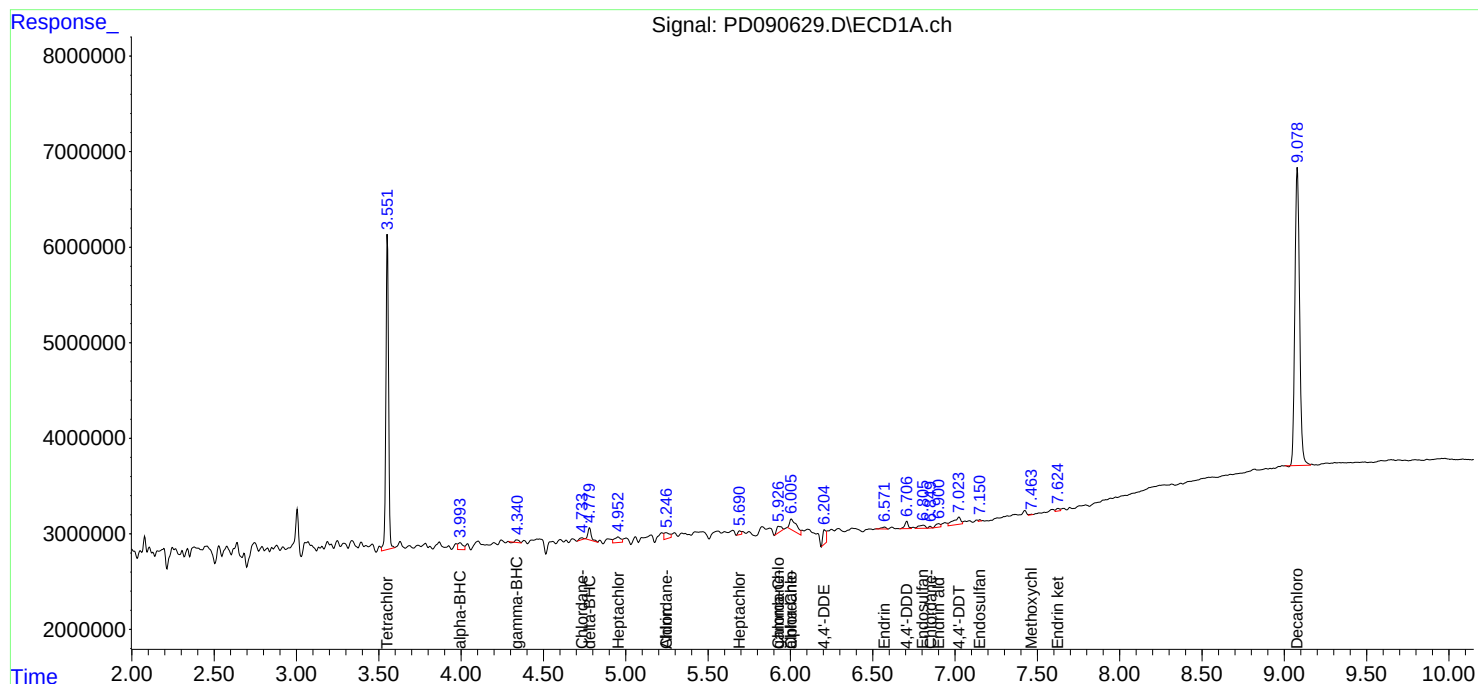
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

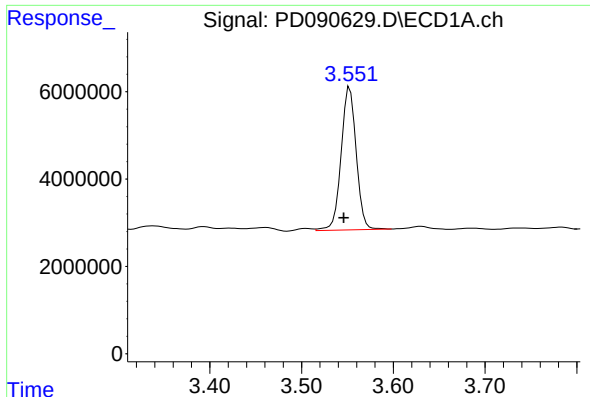
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 14:10
Operator : AR\AJ
Sample : Q3355-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-03-101525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:59:18 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

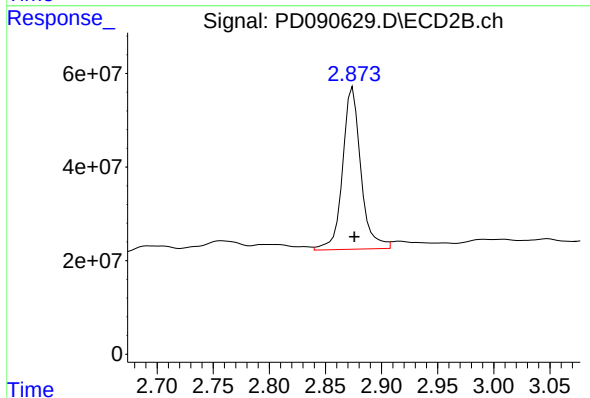




#1 Tetrachloro-m-xylene

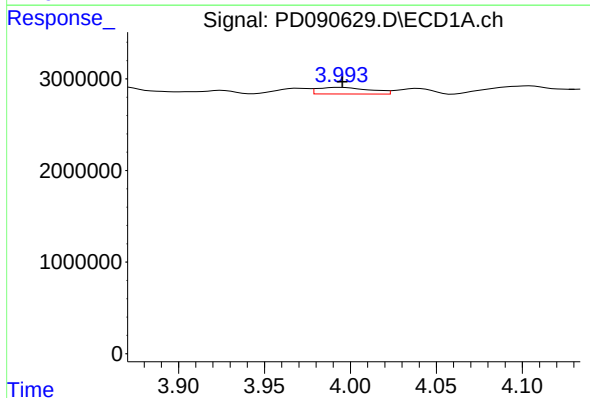
R.T.: 3.553 min
Delta R.T.: 0.007 min
Response: 37284412
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



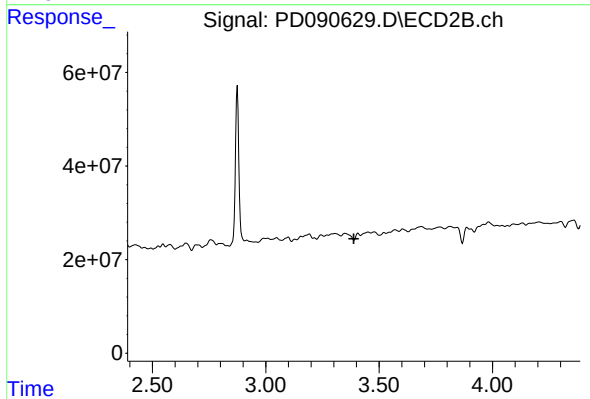
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 390892369
Conc: 14.24 ng/ml



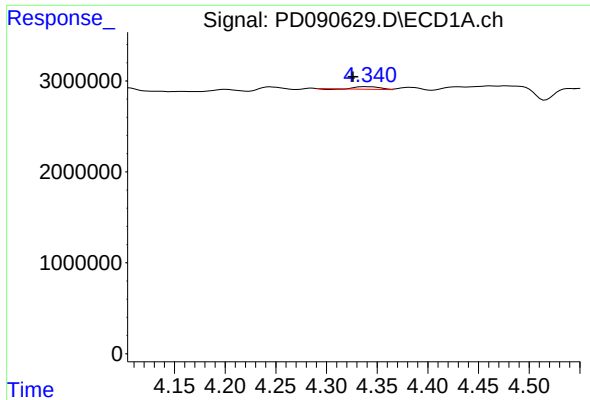
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 1510510
Conc: 0.22 ng/ml



#2 alpha-BHC

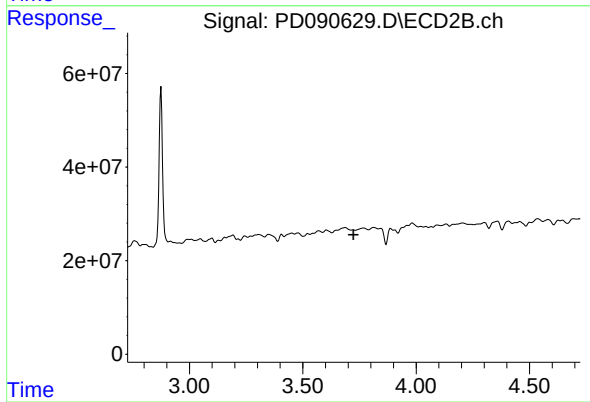
R.T.: 3.406 min
Delta R.T.: 0.019 min
Response: -7882026
Conc: N.D.



#3 gamma-BHC (Lindane)

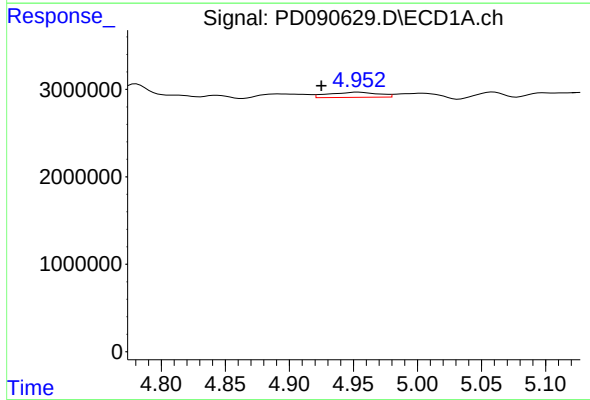
R.T.: 4.339 min
Delta R.T.: 0.013 min
Response: 383500
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



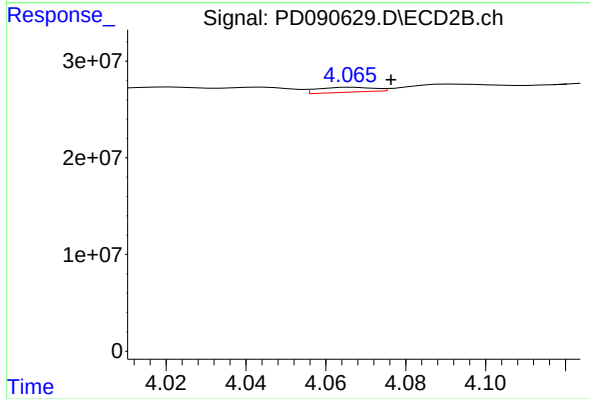
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.002 min
Response: -1345254
Conc: N.D.



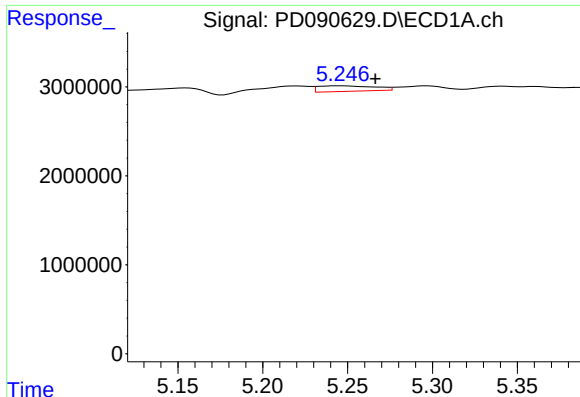
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.029 min
Response: 1590009
Conc: 0.24 ng/ml



#4 Heptachlor

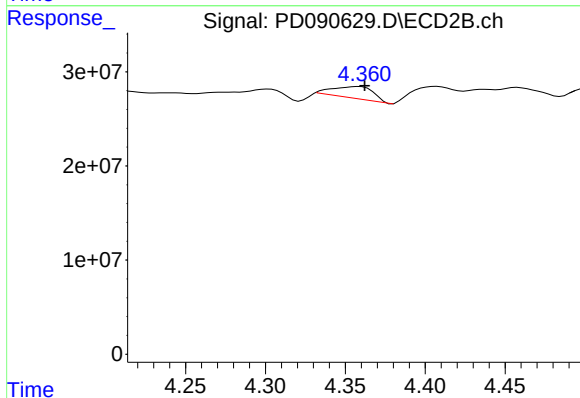
R.T.: 4.067 min
Delta R.T.: -0.009 min
Response: 4841806
Conc: 0.12 ng/ml



#5 Aldrin

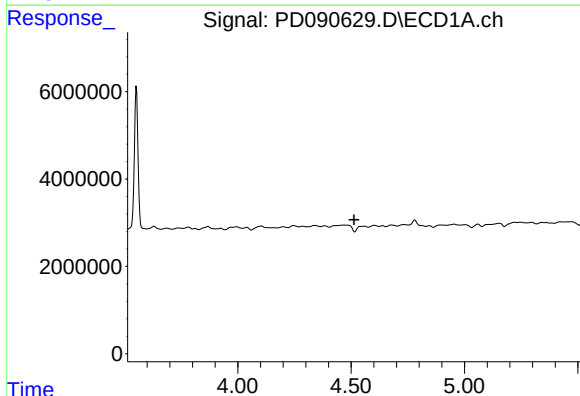
R.T.: 5.247 min
Delta R.T.: -0.020 min
Response: 1447806
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



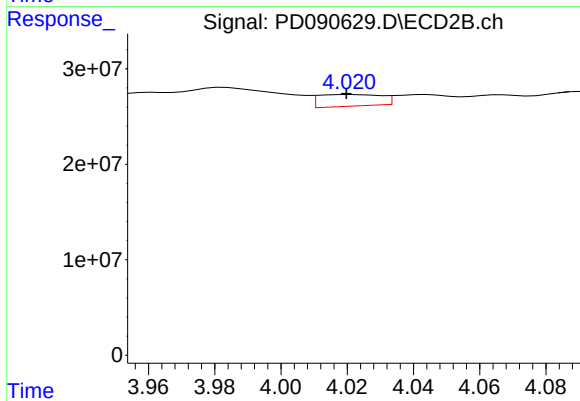
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 22477309
Conc: 0.56 ng/ml



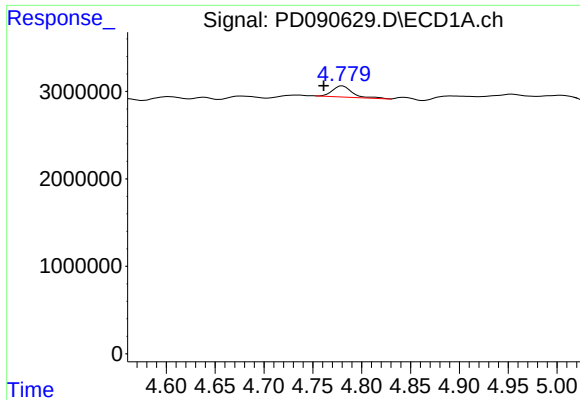
#6 beta-BHC

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



#6 beta-BHC

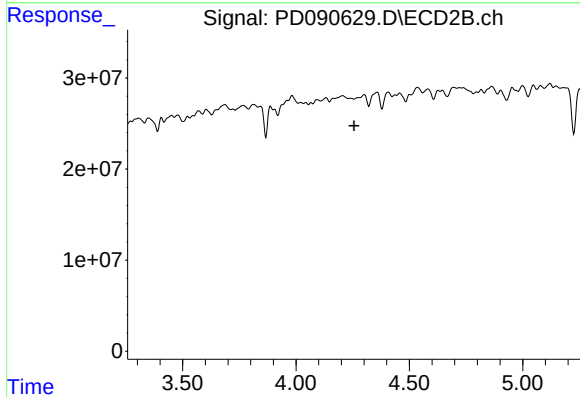
R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 15987948
Conc: 0.92 ng/ml



#7 delta-BHC

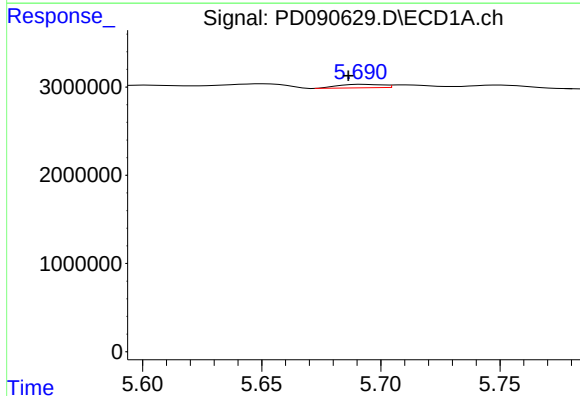
R.T.: 4.780 min
Delta R.T.: 0.019 min
Response: 1821529
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



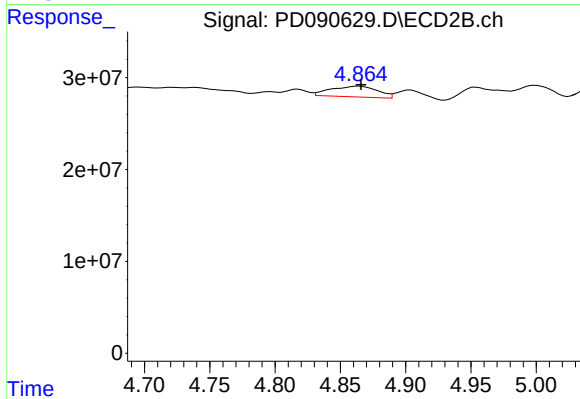
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



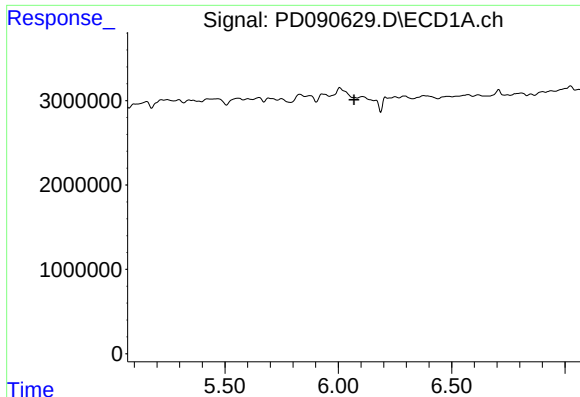
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 498660
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

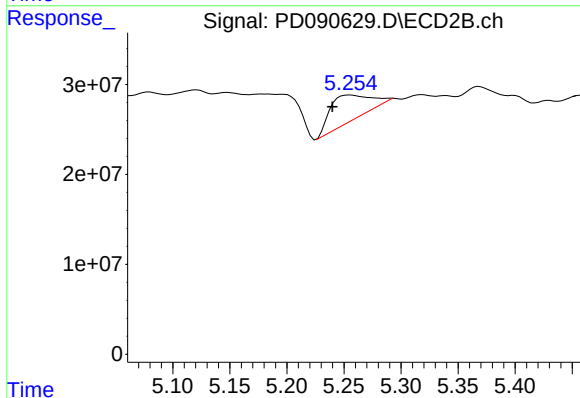
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 29365873
Conc: 0.80 ng/ml



#9 Endosulfan I

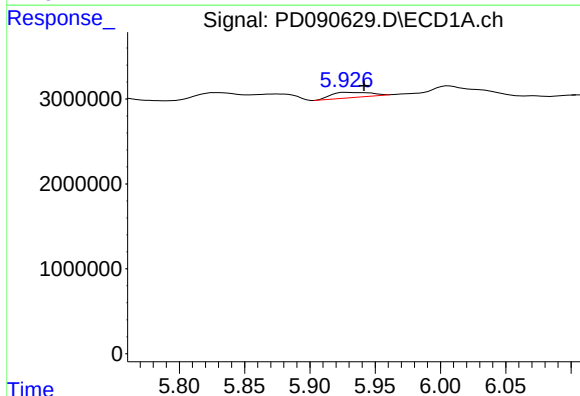
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



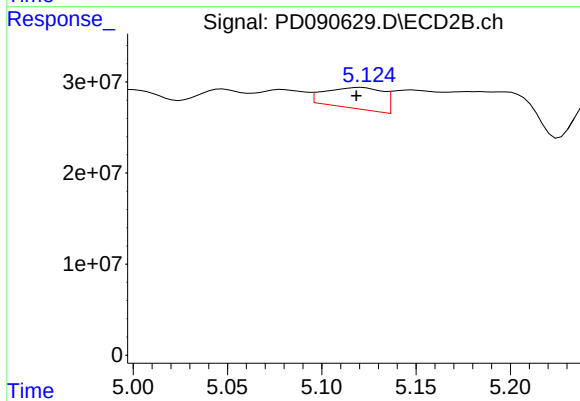
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.016 min
Response: 68387370
Conc: 1.98 ng/ml



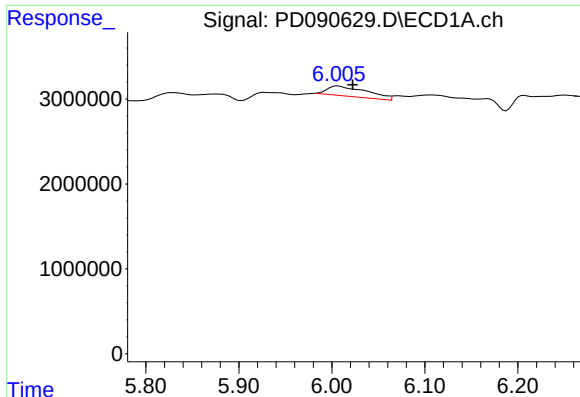
#10 gamma-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.014 min
Response: 1277851
Conc: 0.22 ng/ml



#10 gamma-Chlordane

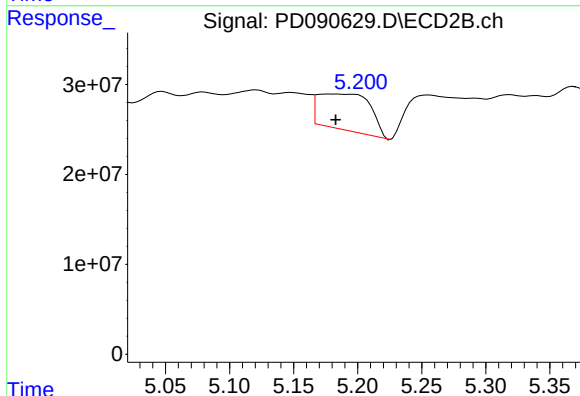
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 49058053
Conc: 1.25 ng/ml



#11 alpha-Chlordane

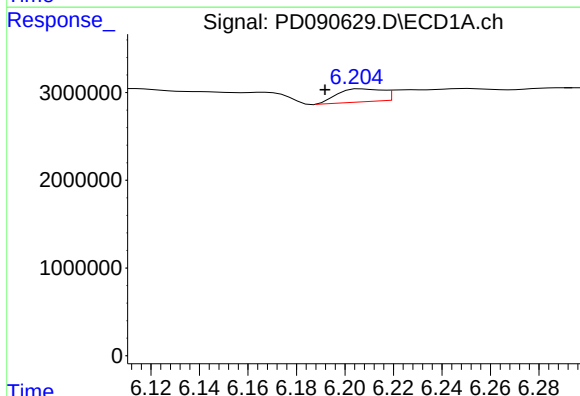
R.T.: 6.006 min
Delta R.T.: -0.016 min
Response: 3495243
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



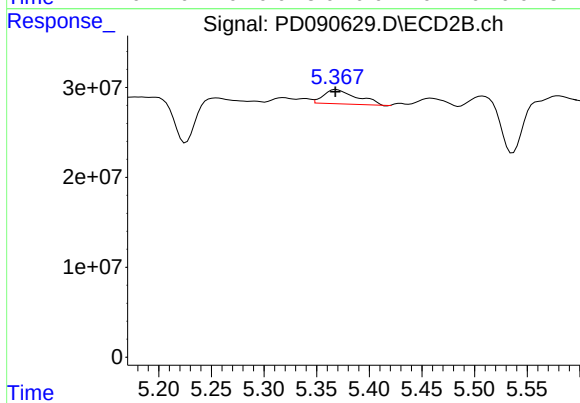
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 115019203
Conc: 3.05 ng/ml



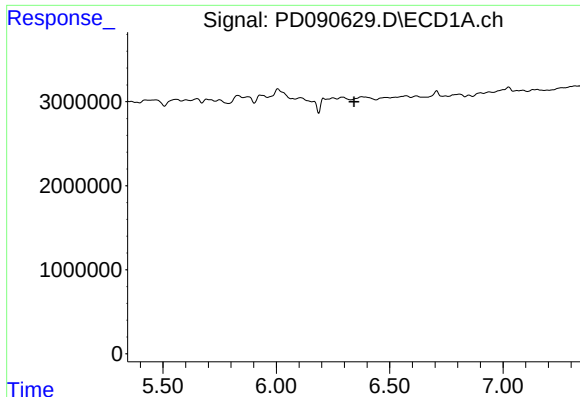
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.015 min
Response: 1906918
Conc: 0.37 ng/ml



#12 4,4'-DDE

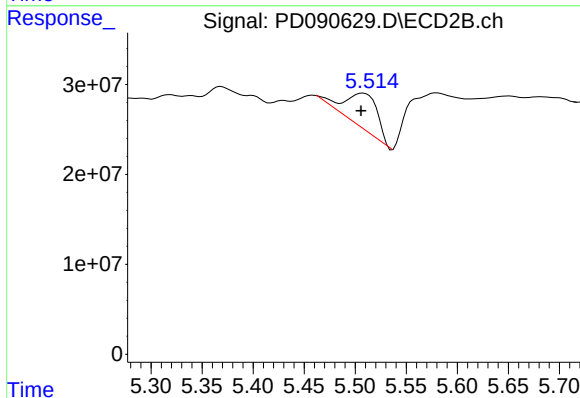
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 34078077
Conc: 0.89 ng/ml



#13 Dieldrin

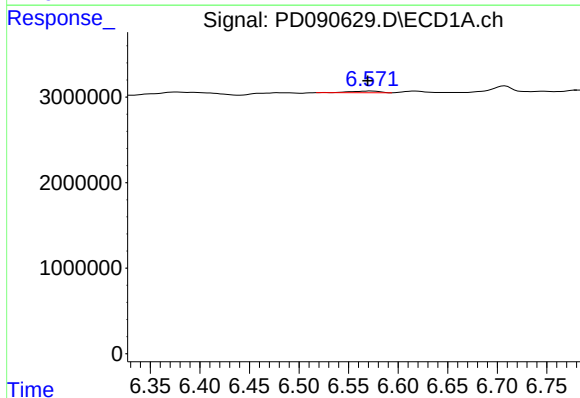
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



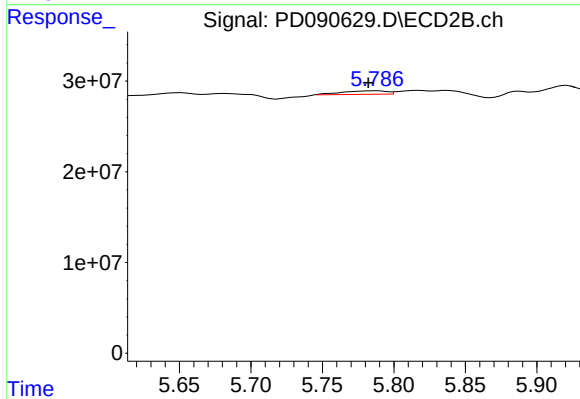
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.002 min
Response: 86329677
Conc: 2.22 ng/ml



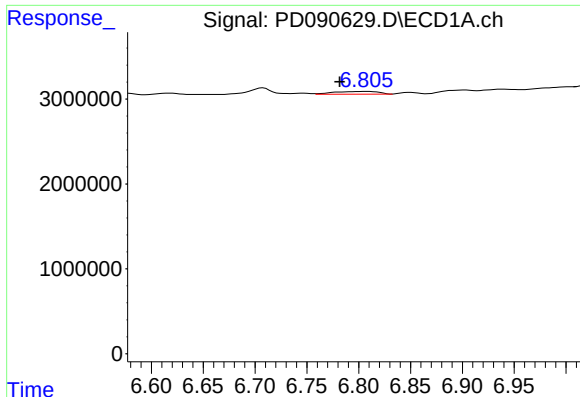
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 406246
Conc: 0.08 ng/ml



#14 Endrin

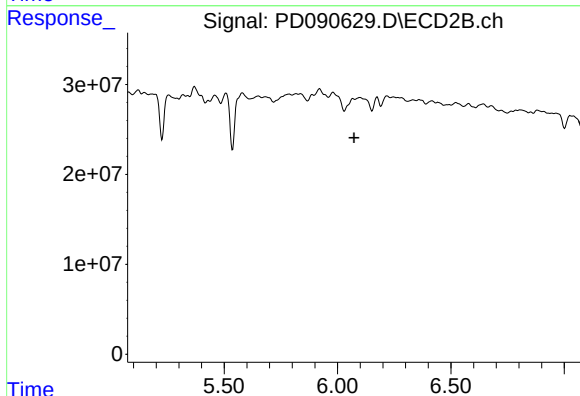
R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 8223966
Conc: 0.23 ng/ml



#15 Endosulfan II

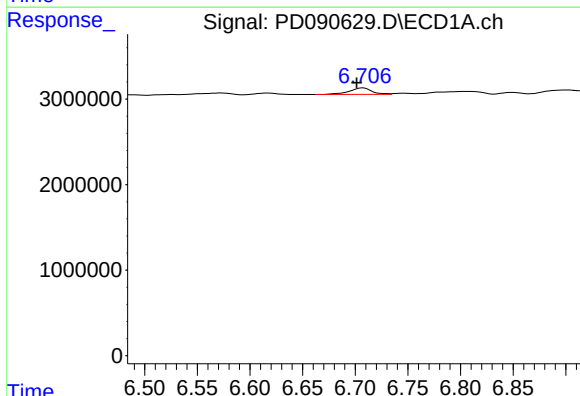
R.T.: 6.807 min
Delta R.T.: 0.026 min
Response: 945279
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



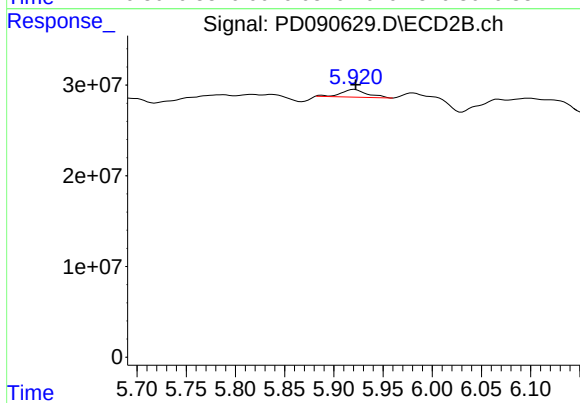
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: -13105670
Conc: N.D.



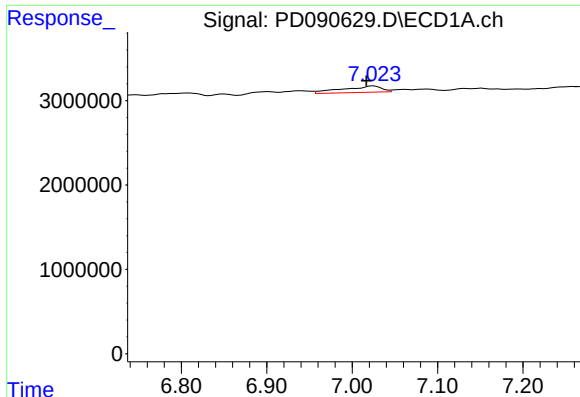
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 1125450
Conc: 0.27 ng/ml



#16 4,4'-DDD

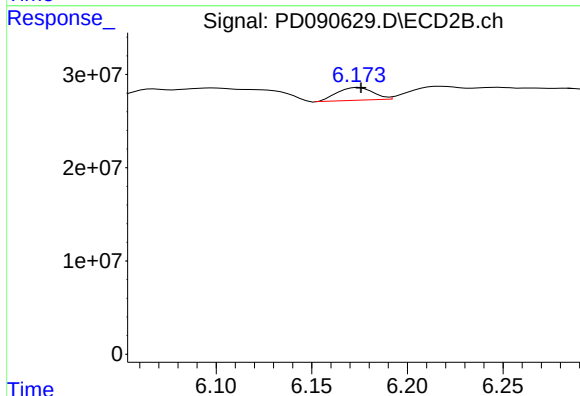
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 15461962
Conc: 0.48 ng/ml



#17 4,4'-DDT

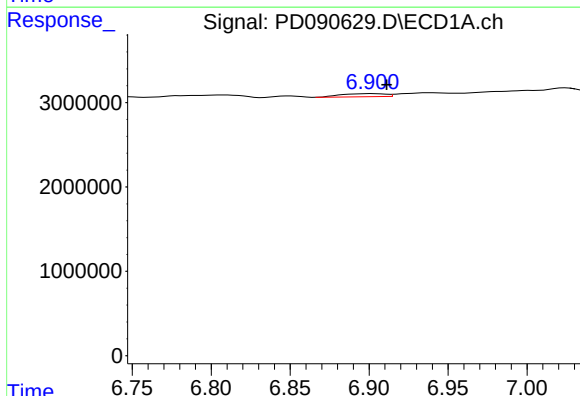
R.T.: 7.024 min
Delta R.T.: 0.008 min
Response: 2384076
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



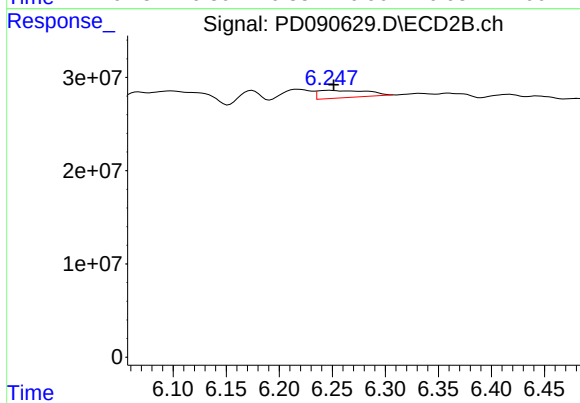
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 17823001
Conc: 0.52 ng/ml



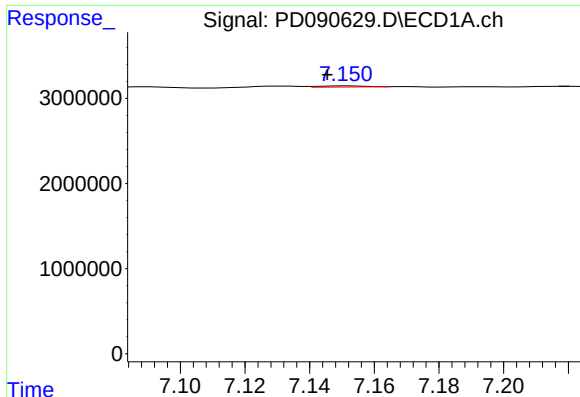
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.009 min
Response: 713559
Conc: 0.21 ng/ml



#18 Endrin aldehyde

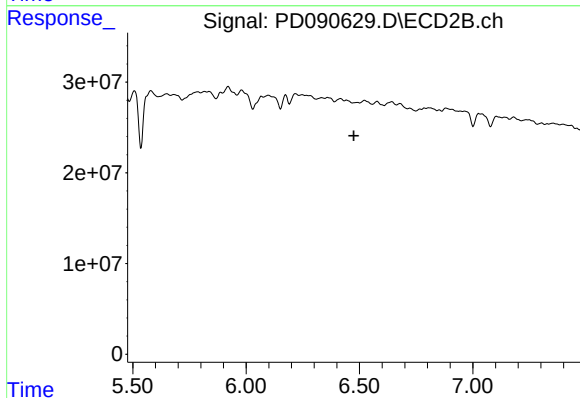
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 24527827
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

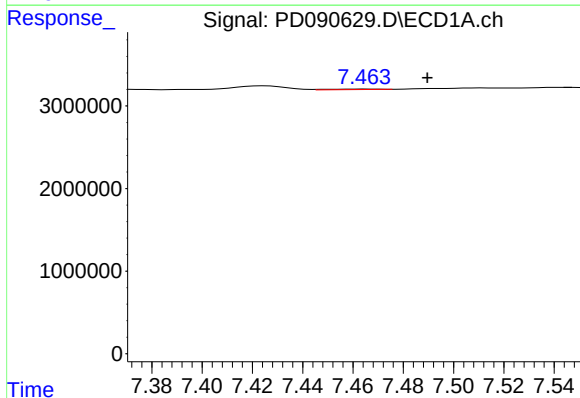
R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 130935
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



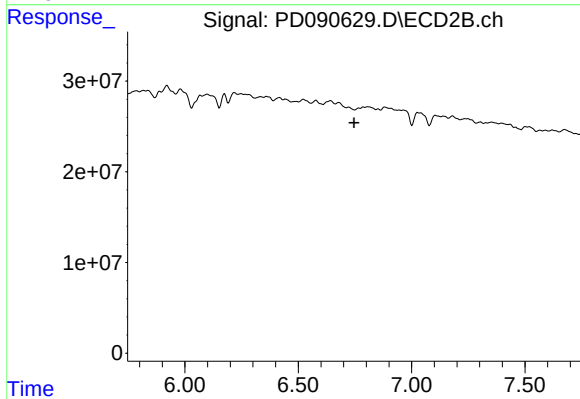
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



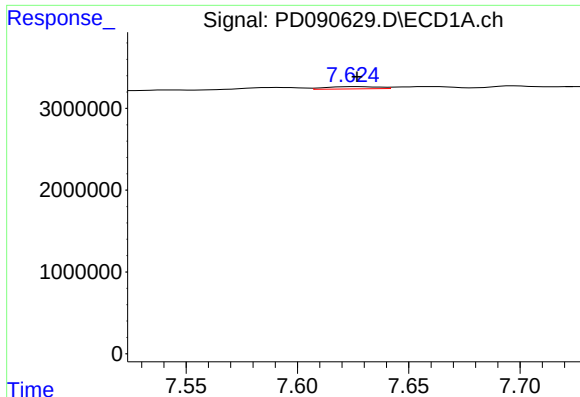
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: -0.025 min
Response: 90293
Conc: 0.04 ng/ml



#20 Methoxychlor

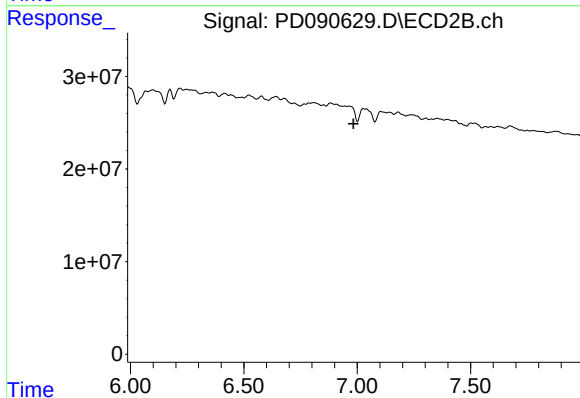
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#21 Endrin ketone

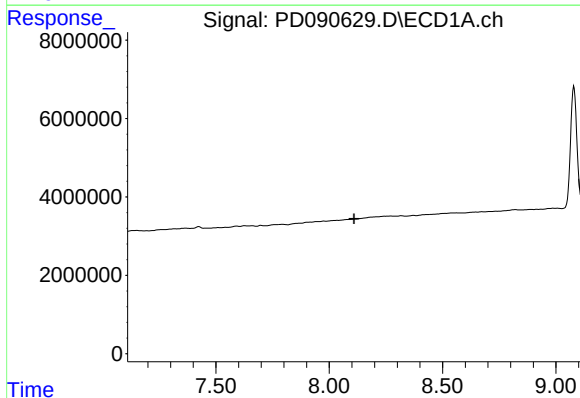
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 452778
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



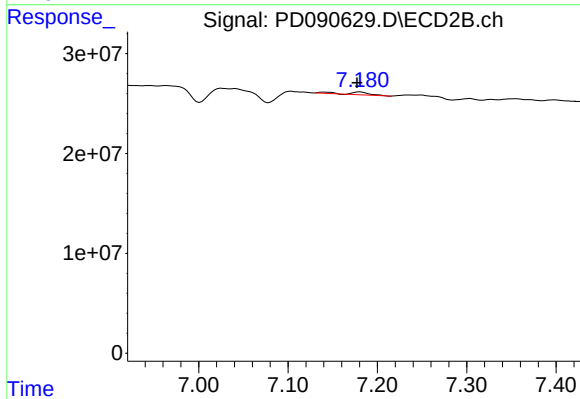
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



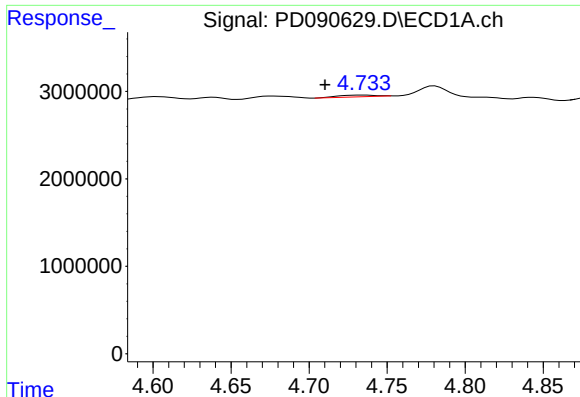
#22 Mirex

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



#22 Mirex

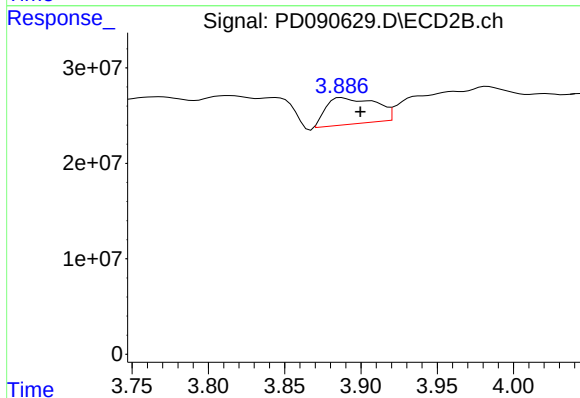
R.T.: 7.180 min
Delta R.T.: 0.003 min
Response: 4768966
Conc: 0.17 ng/ml



#23 Chlordane-1

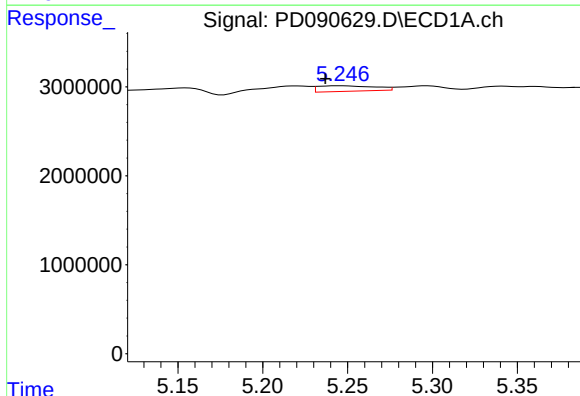
R.T.: 4.735 min
Delta R.T.: 0.025 min
Response: 319941
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



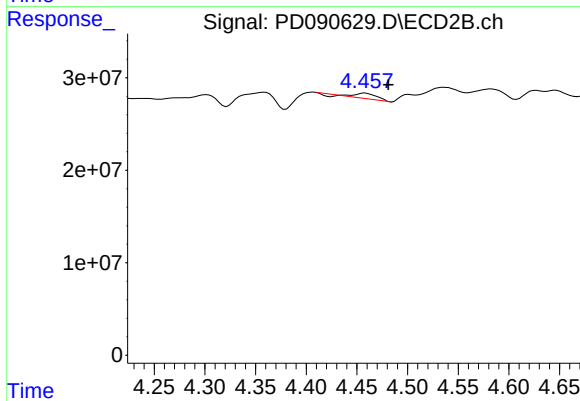
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.012 min
Response: 62179057
Conc: 51.67 ng/ml



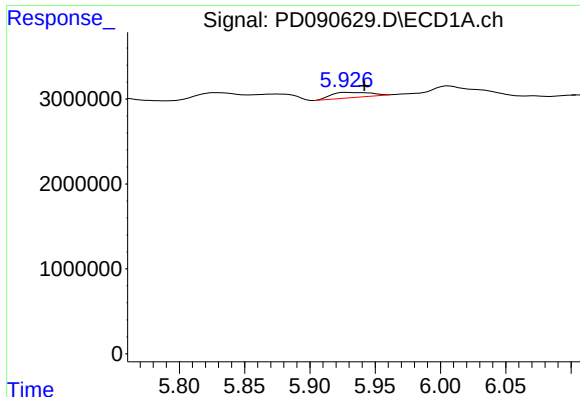
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 1447806
Conc: 6.75 ng/ml



#24 Chlordane-2

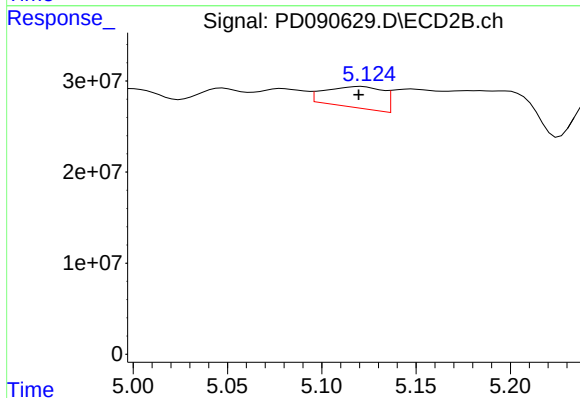
R.T.: 4.458 min
Delta R.T.: -0.023 min
Response: 7093713
Conc: 5.67 ng/ml



#25 Chlordane-3

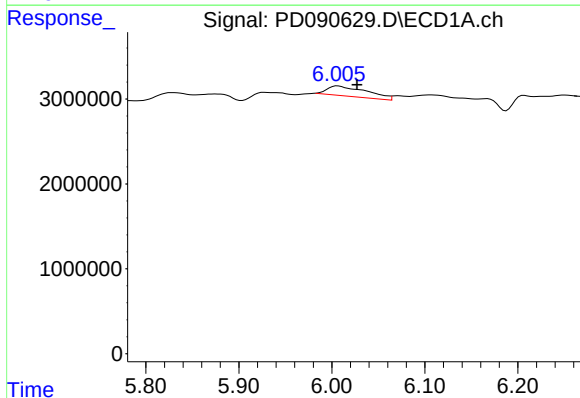
R.T.: 5.928 min
Delta R.T.: -0.014 min
Response: 1277851
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



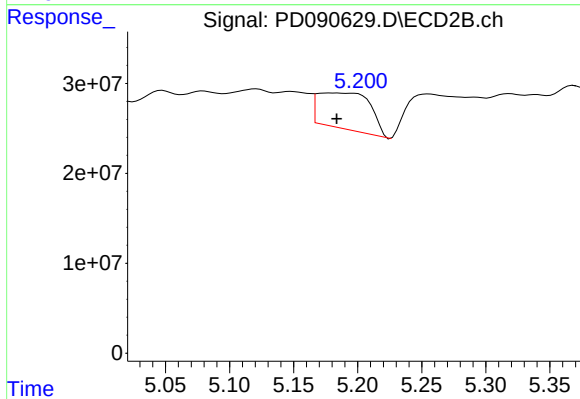
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.001 min
Response: 49058053
Conc: 12.94 ng/ml



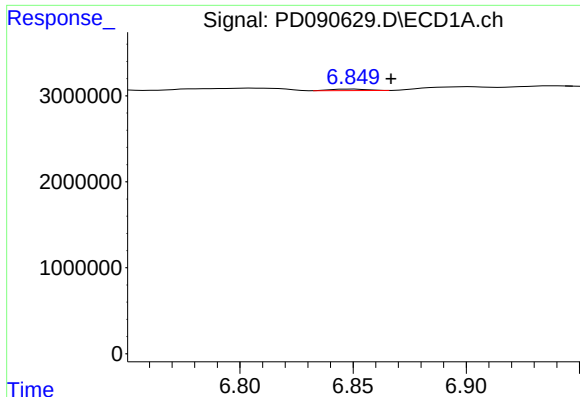
#26 Chlordane-4

R.T.: 6.006 min
Delta R.T.: -0.021 min
Response: 3495243
Conc: 3.42 ng/ml



#26 Chlordane-4

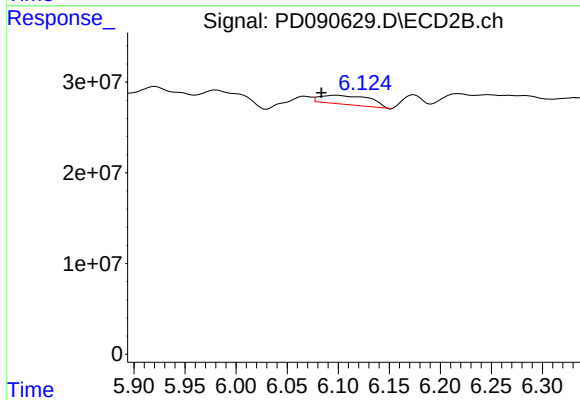
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 115019203
Conc: 35.32 ng/ml



#27 Chlordane-5

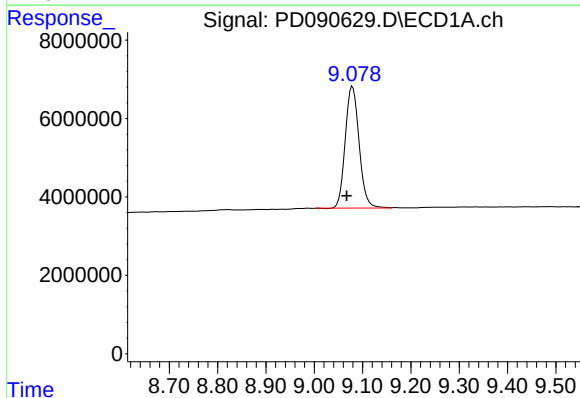
R.T.: 6.850 min
Delta R.T.: -0.017 min
Response: 202673
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-101525



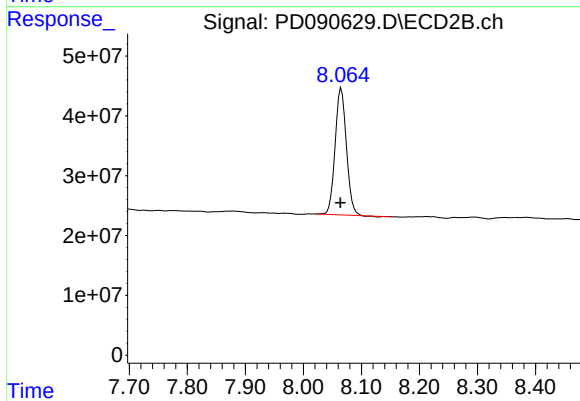
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.015 min
Response: 33986136
Conc: 22.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.011 min
Response: 61697636
Conc: 12.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.002 min
Response: 284925227
Conc: 8.79 ng/ml