

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:37
 Operator : AR\AJ
 Sample : Q3742-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:09:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.871	108.1E6	819.1E6	31.349	22.360 #
28)	SA Decachlor...	9.066	8.059	84499063	637.2E6	16.961	16.100
Target Compounds							
2)	A alpha-BHC	0.000	3.393	0	8526513	N.D.	0.135 #
3)	MA gamma-BHC...	0.000	3.721	0	2274220	N.D.	0.039 #
4)	MA Heptachlor	4.939f	4.089f	1758145	6689016	0.245	0.121 #
5)	MB Aldrin	5.249	4.353	1089871	27537004	0.150	0.488 #
6)	B beta-BHC	4.486f	0.000	2393178	0	0.824	N.D. #
7)	B delta-BHC	4.768	4.260	6005547	687535	0.808	0.012 #
8)	B Heptachlo...	5.696	4.846f	2449099	27521668	0.377	0.540 #
9)	A Endosulfan I	6.095f	5.255f	1254214	43361496	0.204	0.906 #
10)	B gamma-Chl...	5.913f	5.130f	461509	93430211	0.071	1.710 #
11)	B alpha-Chl...	5.994f	5.197f	5828655	124.1E6	0.847	2.372 #
12)	B 4,4'-DDE	6.158f	5.386f	420873	18191323	0.073	0.340 #
13)	MA Dieldrin	6.356f	5.505	-185011	82153056	N.D.	1.513
14)	MA Endrin	0.000	5.782	0	62510356	N.D.	1.383 #
15)	B Endosulfa...	6.786	6.069	798285	37707402	0.144	0.808 #
16)	A 4,4'-DDD	6.688	0.000	1049377	0	0.214	N.D. #
17)	MA 4,4'-DDT	0.000	6.170	0	34023269	N.D.	0.869 #
18)	B Endrin al...	6.932f	6.248	4863572	16641294	1.167	0.472 #
19)	B Endosulfa...	0.000	6.457	0	297441	N.D.	0.007 #
20)	A Methoxychlor	7.455f	6.720f	1455150	2814628	0.669	0.140 #
21)	B Endrin ke...	7.602f	6.981	3332645	3924857	0.592	0.077 #
22)	Mirex	0.000	7.176	0	10875777	N.D.	0.328 #
23)	Chlordane-1	4.681f	3.888	1006553	25378371	4.091	14.752 #
24)	Chlordane-2	5.249	4.492	1089871	6489807	4.414	3.706
25)	Chlordane-3	5.913f	5.130	461509	93430211	0.478	16.239 #
26)	Chlordane-4	5.994f	5.197	5828655	124.1E6	4.852	25.951 #
27)	Chlordane-5	6.840f	6.069	851125	37707402	4.308	18.582 #

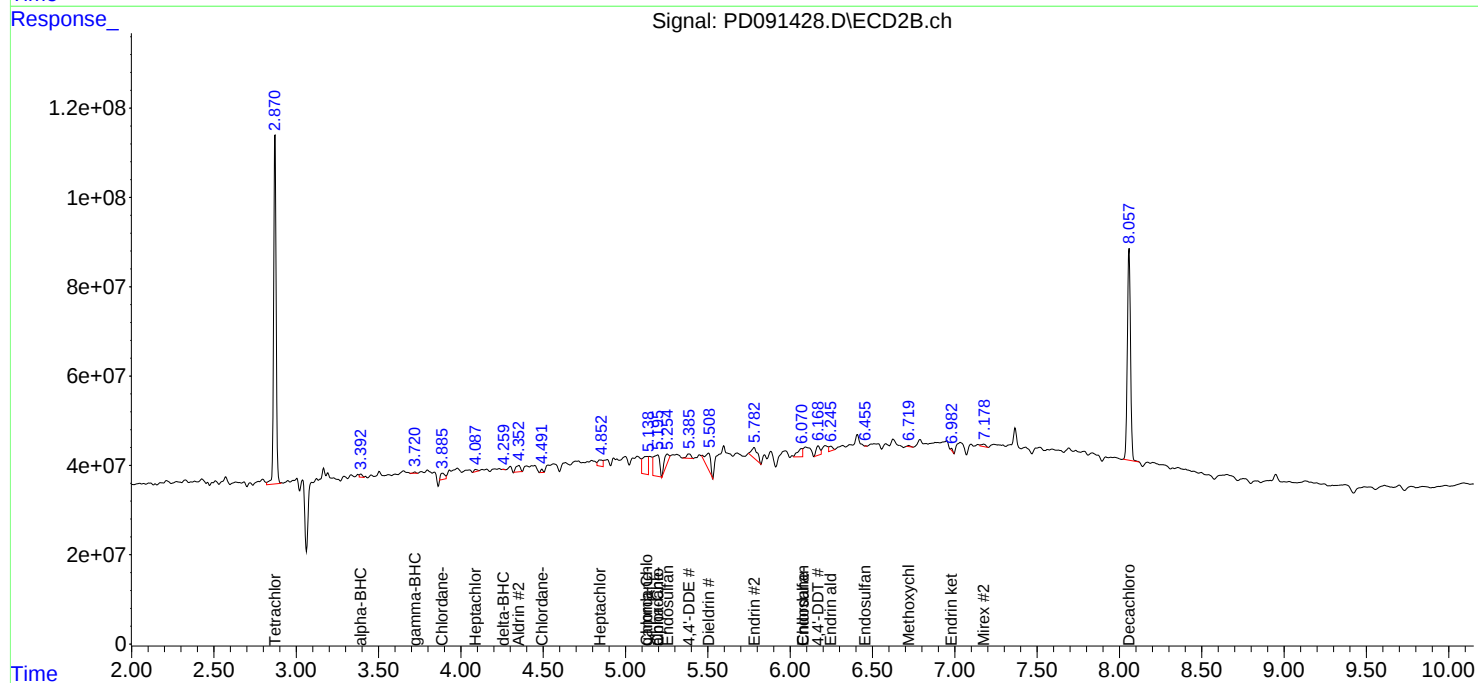
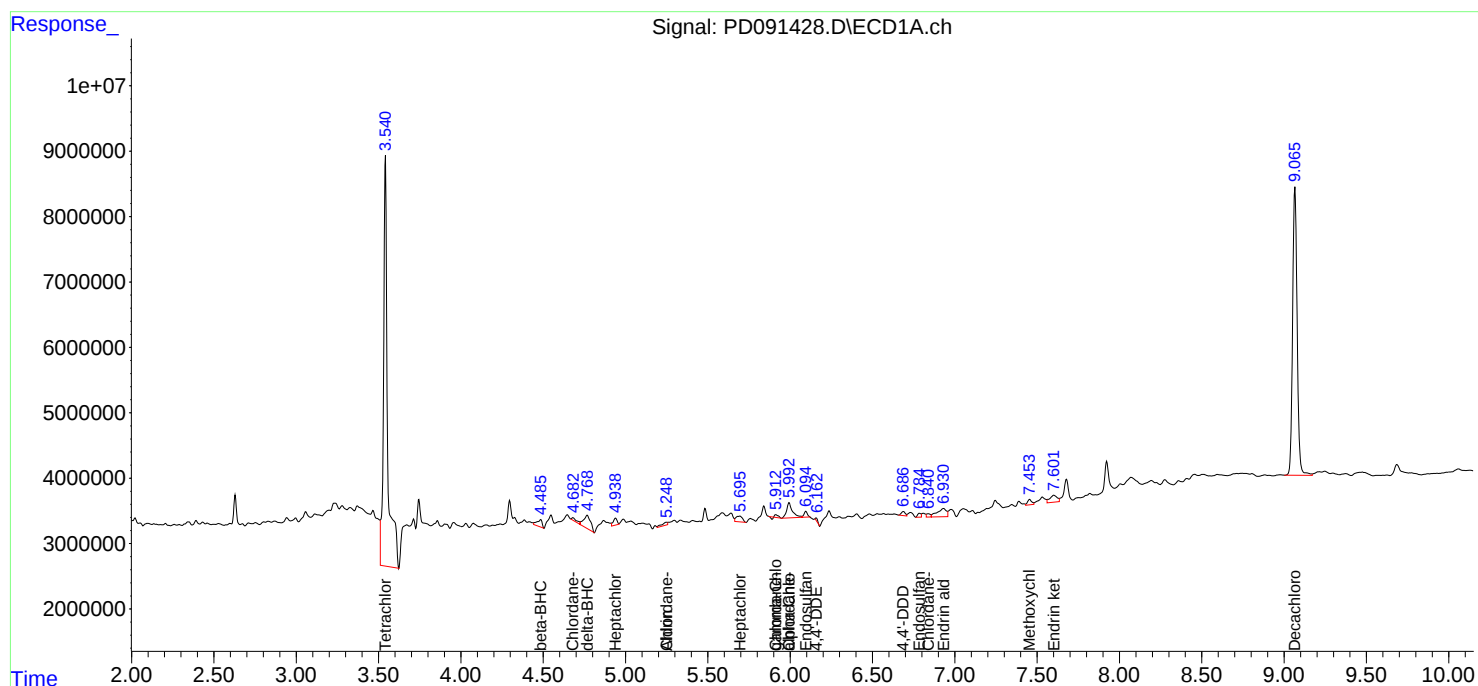
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

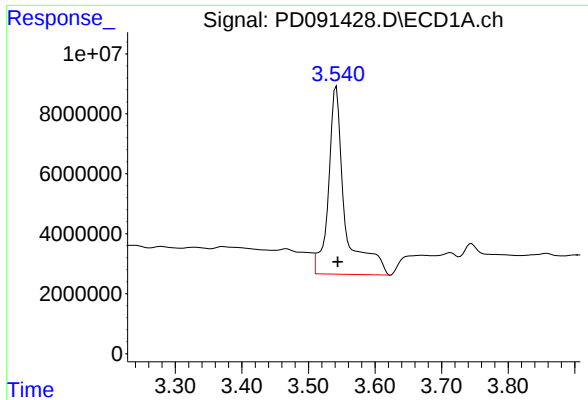
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:37
Operator : AR\AJ
Sample : Q3742-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

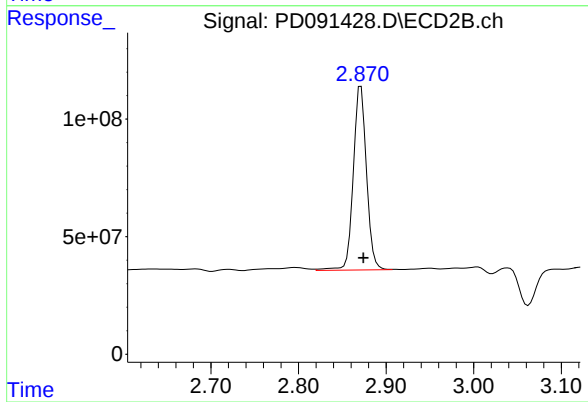




#1 Tetrachloro-m-xylene

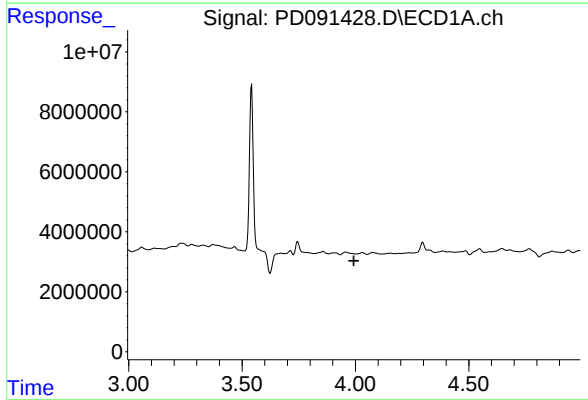
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 108112090
Conc: 31.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



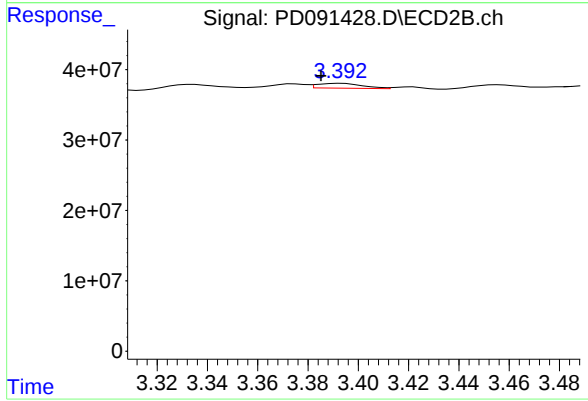
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 819069852
Conc: 22.36 ng/ml



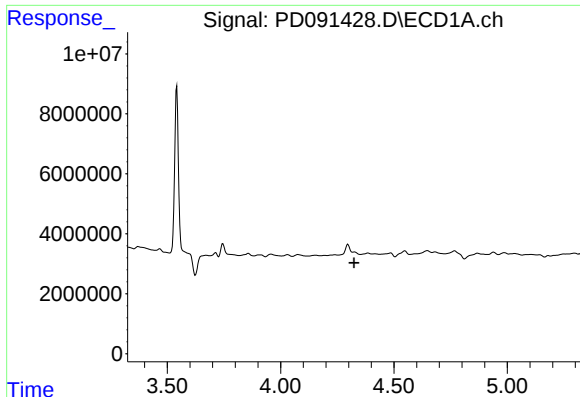
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

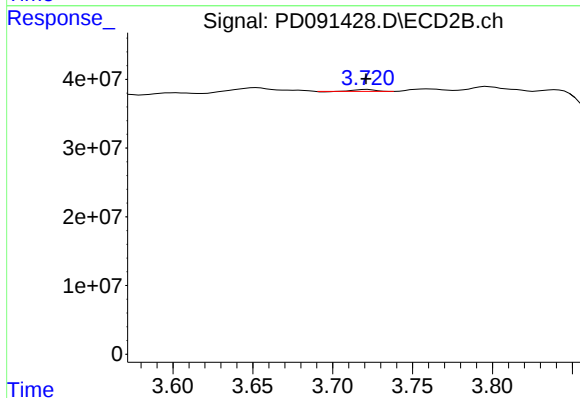
R.T.: 3.393 min
Delta R.T.: 0.008 min
Response: 8526513
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

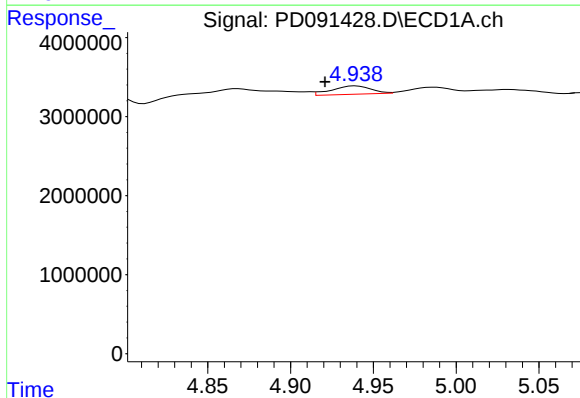
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



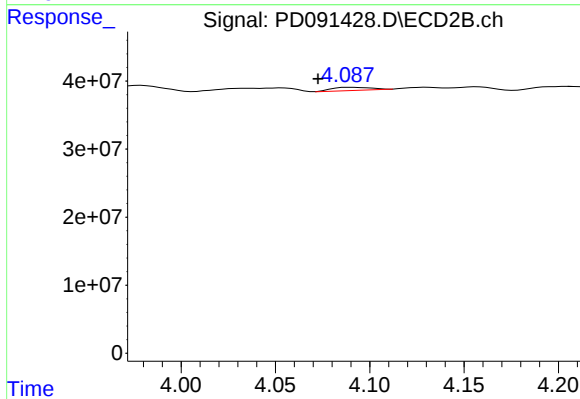
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 2274220
Conc: 0.04 ng/ml



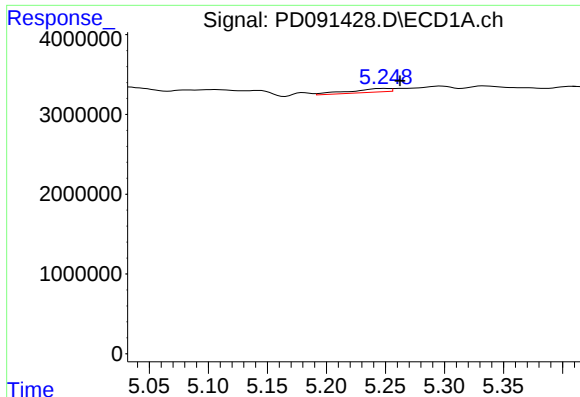
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.018 min
Response: 1758145
Conc: 0.25 ng/ml



#4 Heptachlor

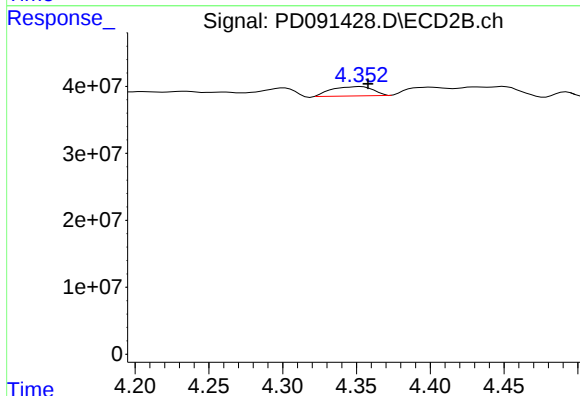
R.T.: 4.089 min
Delta R.T.: 0.017 min
Response: 6689016
Conc: 0.12 ng/ml



#5 Aldrin

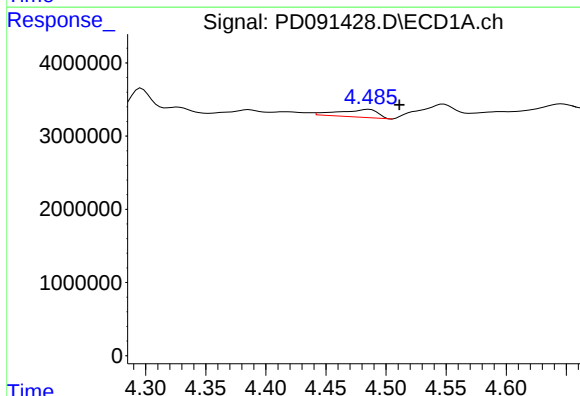
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 1089871
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



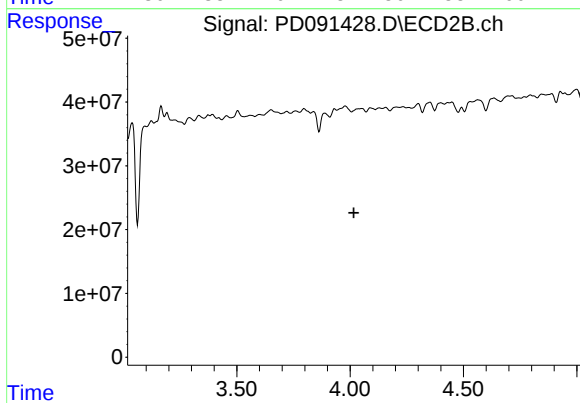
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 27537004
Conc: 0.49 ng/ml



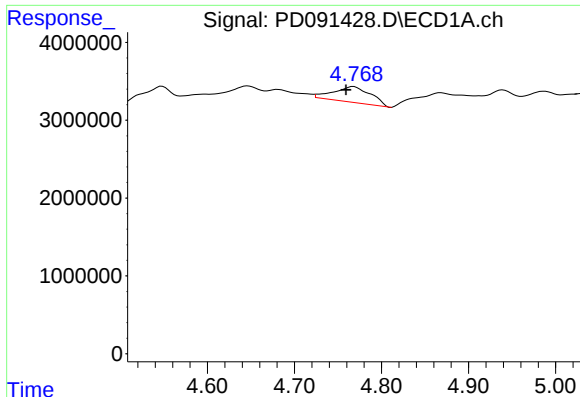
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.025 min
Response: 2393178
Conc: 0.82 ng/ml



#6 beta-BHC

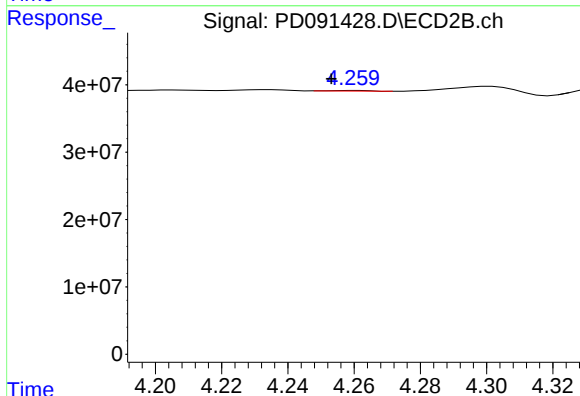
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.



#7 delta-BHC

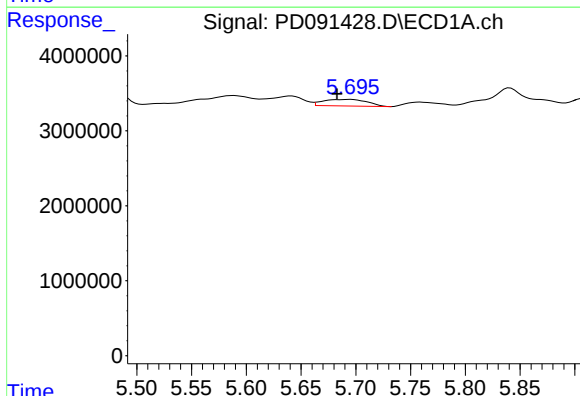
R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 6005547
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



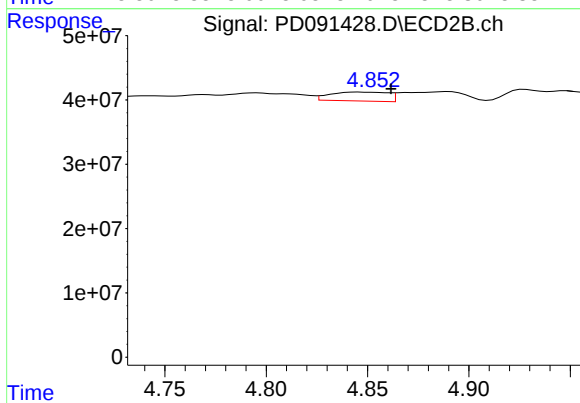
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.007 min
Response: 687535
Conc: 0.01 ng/ml



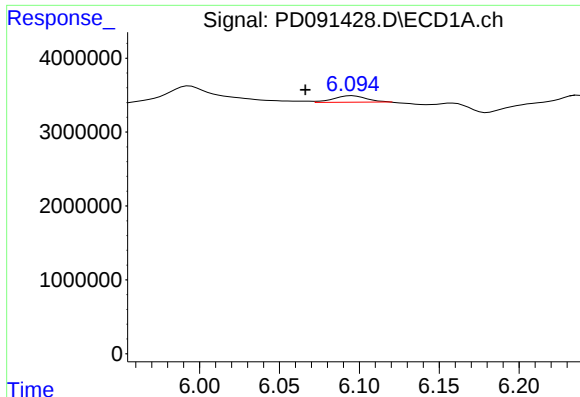
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 2449099
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

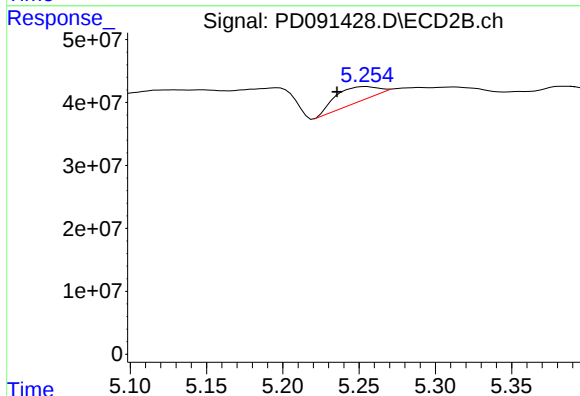
R.T.: 4.846 min
Delta R.T.: -0.016 min
Response: 27521668
Conc: 0.54 ng/ml



#9 Endosulfan I

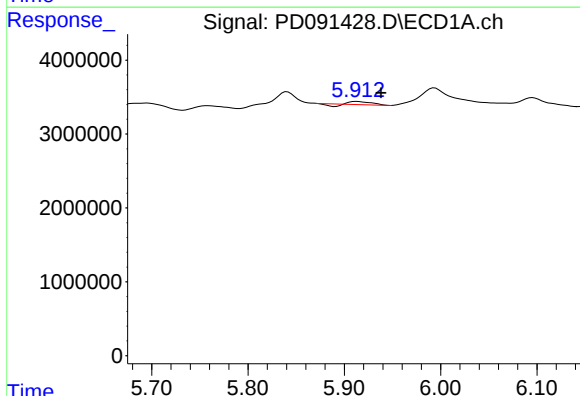
R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 1254214
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



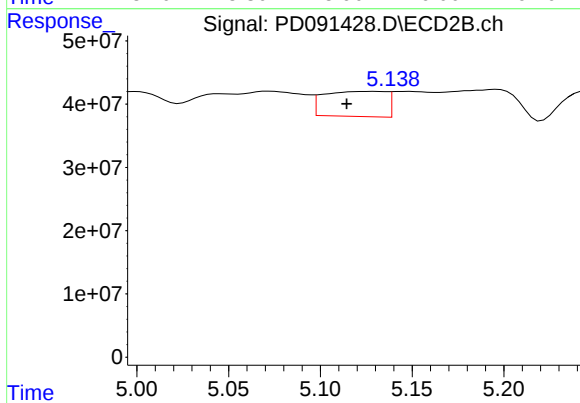
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 43361496
Conc: 0.91 ng/ml



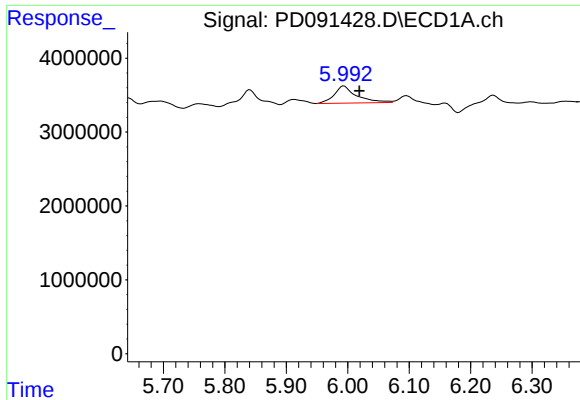
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.025 min
Response: 461509
Conc: 0.07 ng/ml



#10 gamma-Chlordane

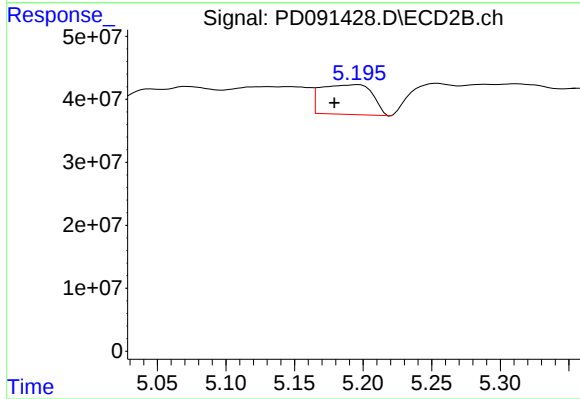
R.T.: 5.130 min
Delta R.T.: 0.016 min
Response: 93430211
Conc: 1.71 ng/ml



#11 alpha-Chlordane

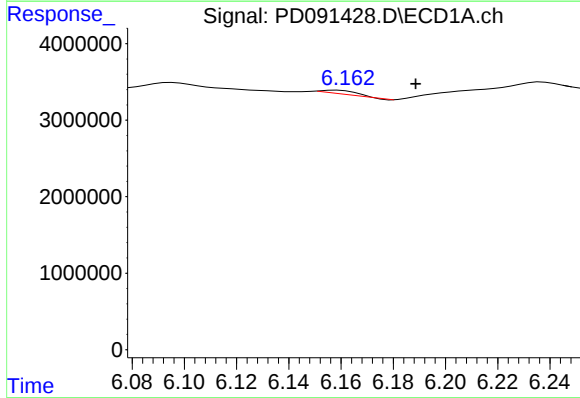
R.T.: 5.994 min
Delta R.T.: -0.025 min
Response: 5828655
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



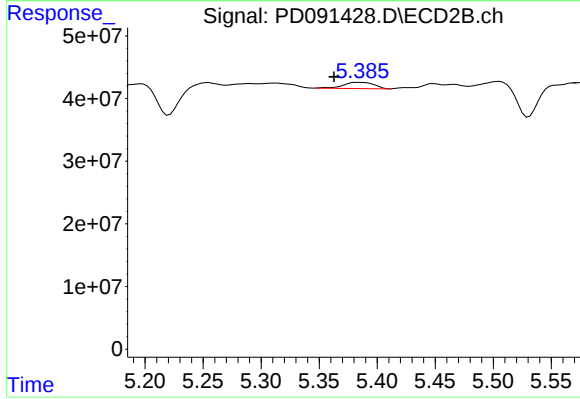
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.018 min
Response: 124139304
Conc: 2.37 ng/ml



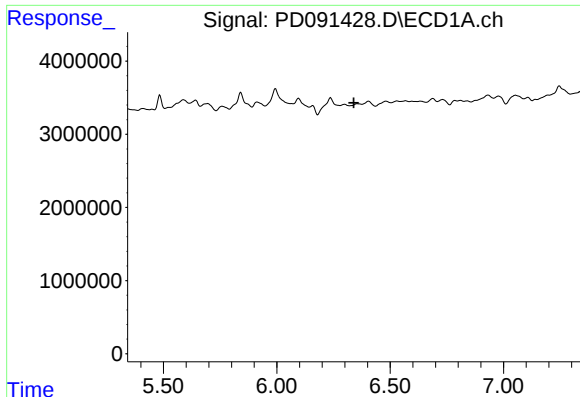
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: -0.030 min
Response: 420873
Conc: 0.07 ng/ml



#12 4,4'-DDE

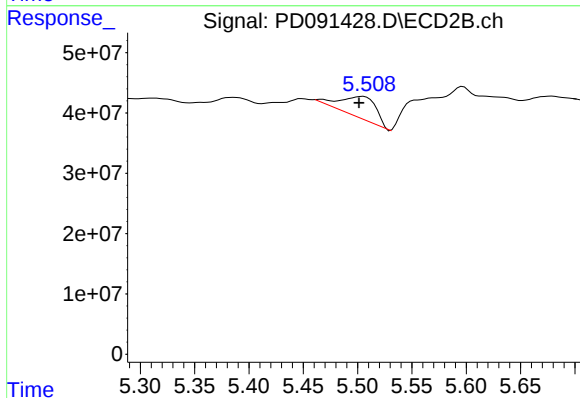
R.T.: 5.386 min
Delta R.T.: 0.023 min
Response: 18191323
Conc: 0.34 ng/ml



#13 Dieldrin

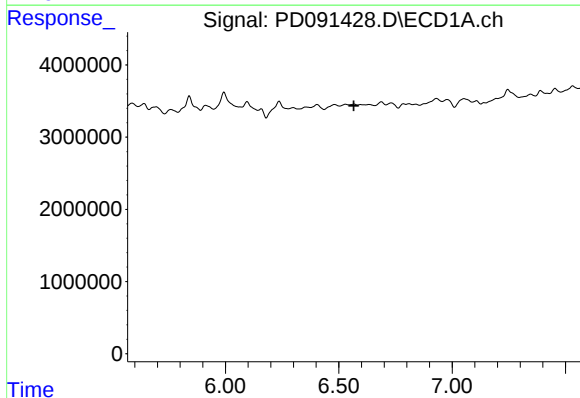
R.T.: 6.356 min
Delta R.T.: 0.017 min
Response: -185011
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



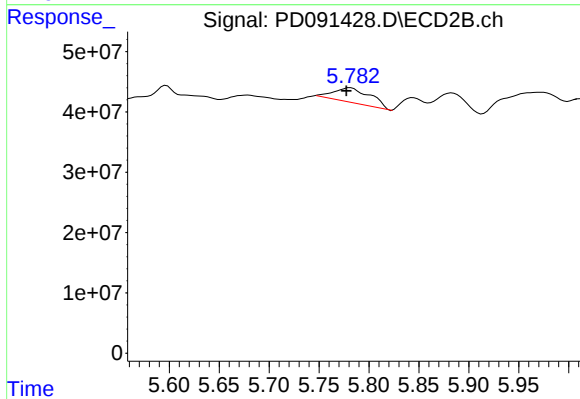
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 82153056
Conc: 1.51 ng/ml



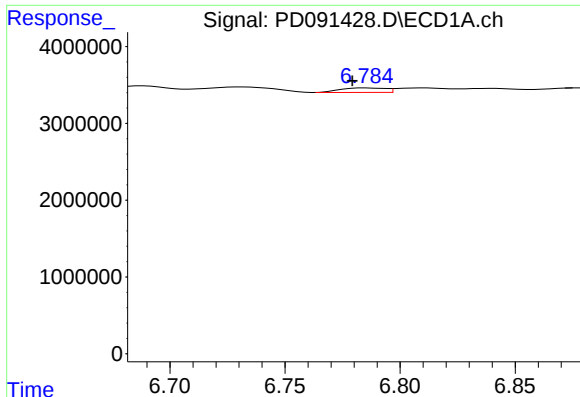
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

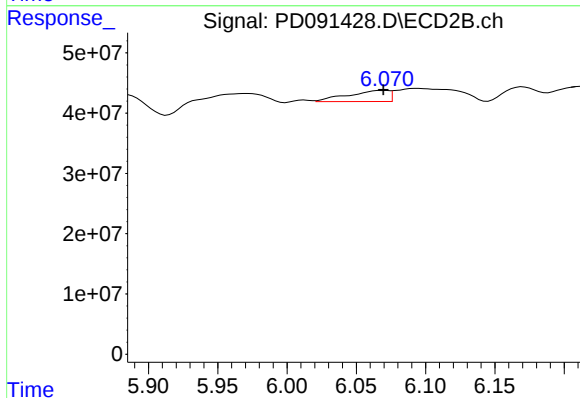
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 62510356
Conc: 1.38 ng/ml



#15 Endosulfan II

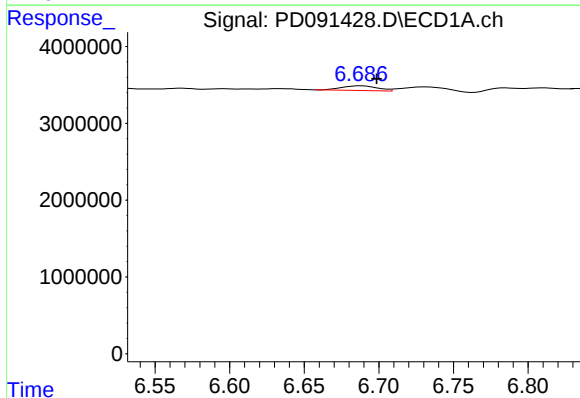
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 798285
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



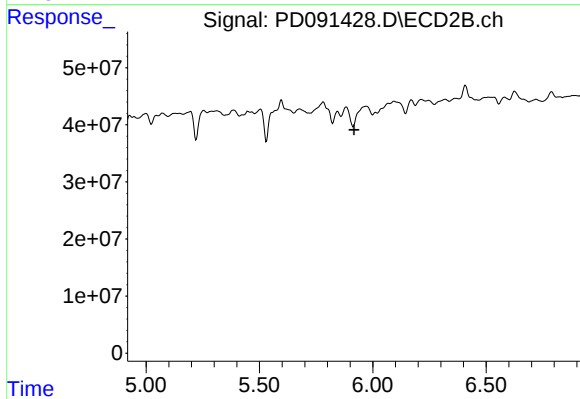
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 37707402
Conc: 0.81 ng/ml



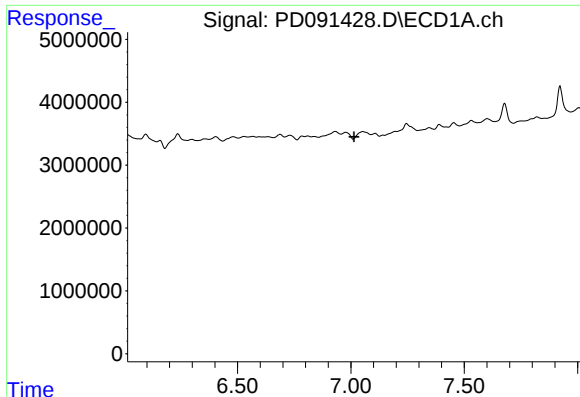
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 1049377
Conc: 0.21 ng/ml



#16 4,4'-DDD

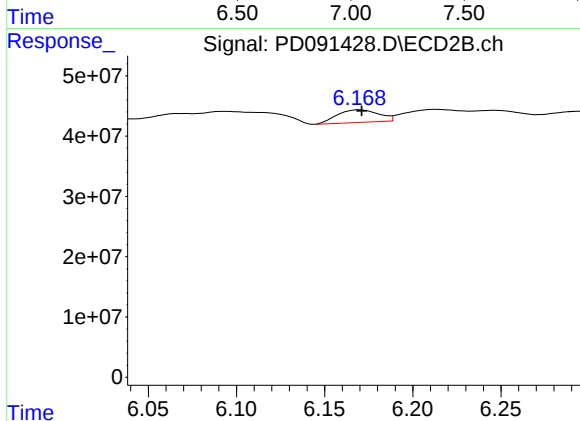
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

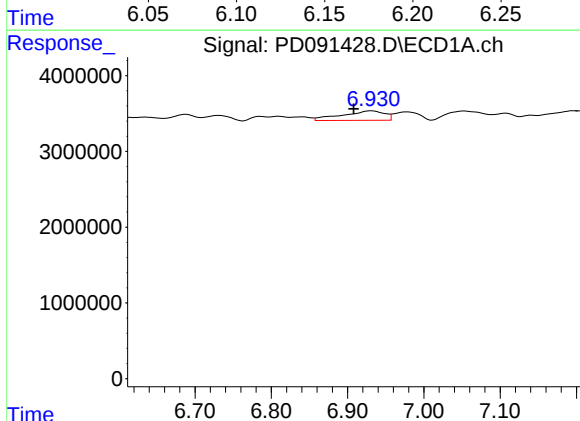
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



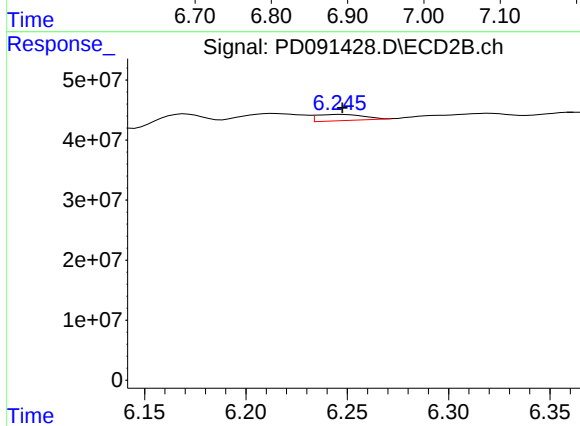
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 34023269
Conc: 0.87 ng/ml



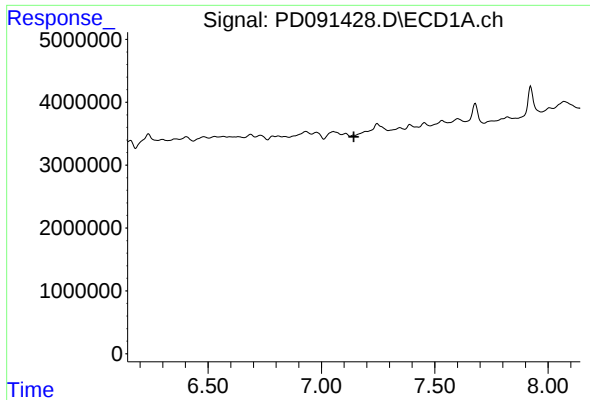
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.024 min
Response: 4863572
Conc: 1.17 ng/ml



#18 Endrin aldehyde

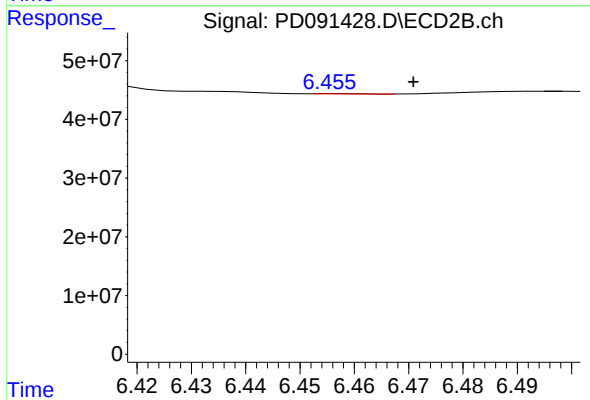
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 16641294
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

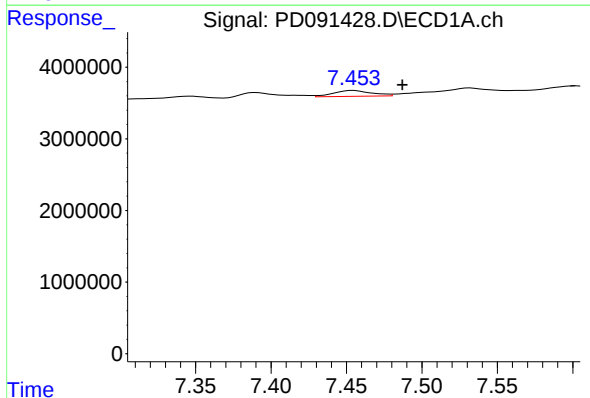
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



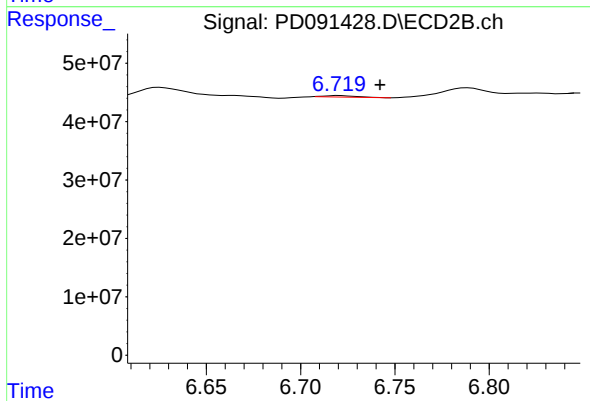
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.014 min
Response: 297441
Conc: 0.01 ng/ml



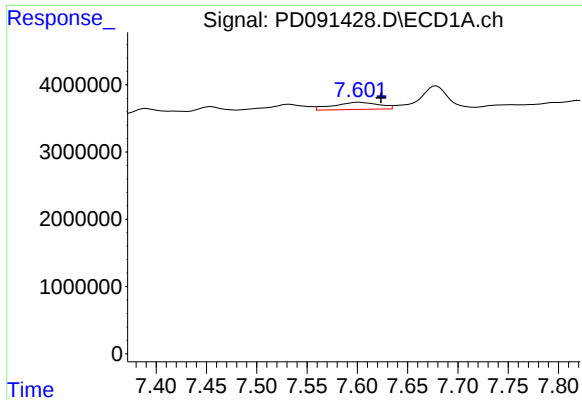
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.033 min
Response: 1455150
Conc: 0.67 ng/ml



#20 Methoxychlor

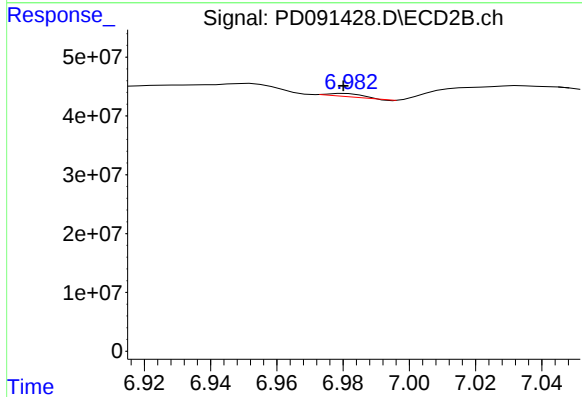
R.T.: 6.720 min
Delta R.T.: -0.022 min
Response: 2814628
Conc: 0.14 ng/ml



#21 Endrin ketone

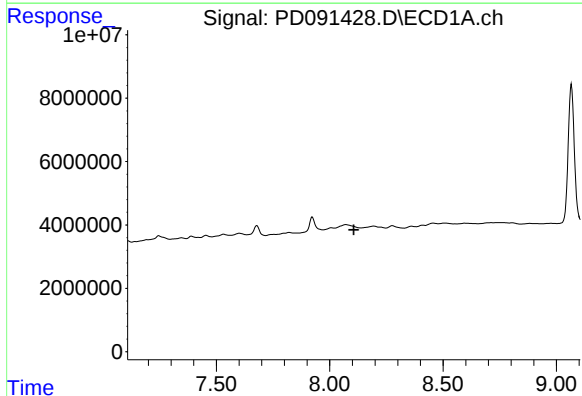
R.T.: 7.602 min
Delta R.T.: -0.022 min
Response: 3332645
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



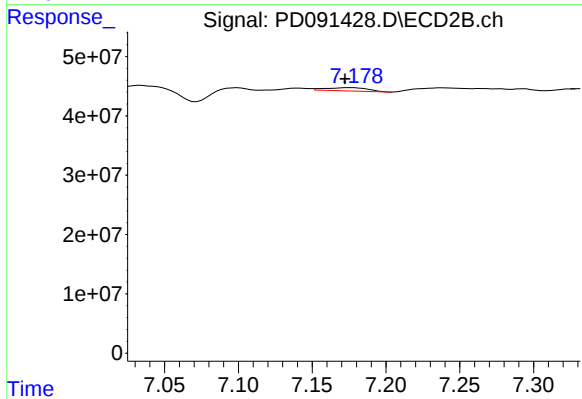
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 3924857
Conc: 0.08 ng/ml



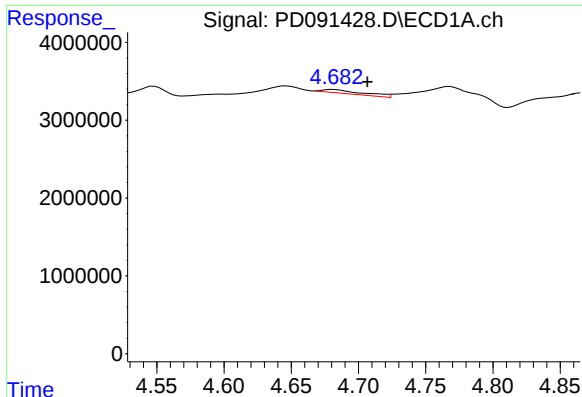
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

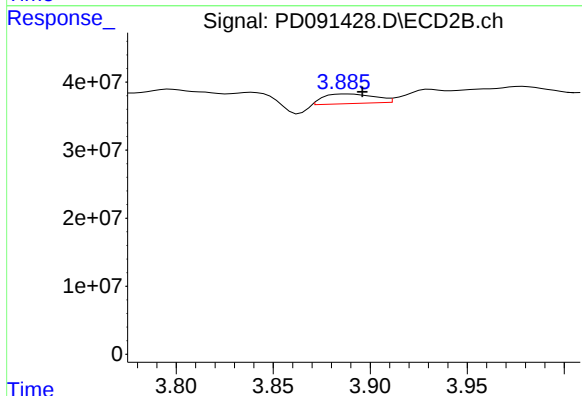
R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 10875777
Conc: 0.33 ng/ml



#23 Chlordane-1

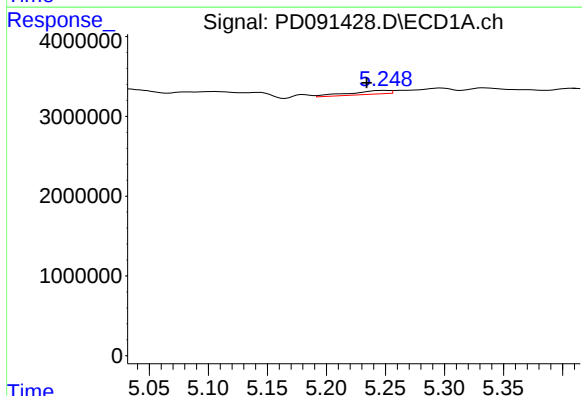
R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 1006553
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



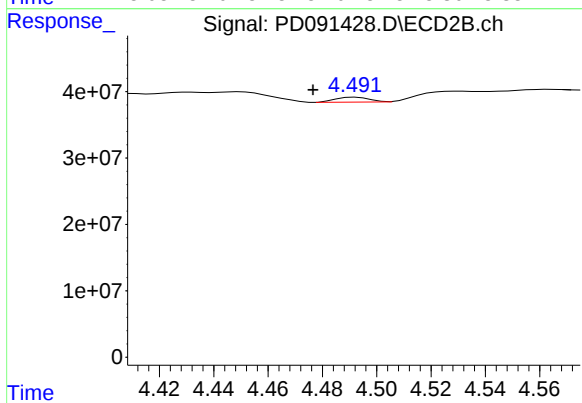
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 25378371
Conc: 14.75 ng/ml



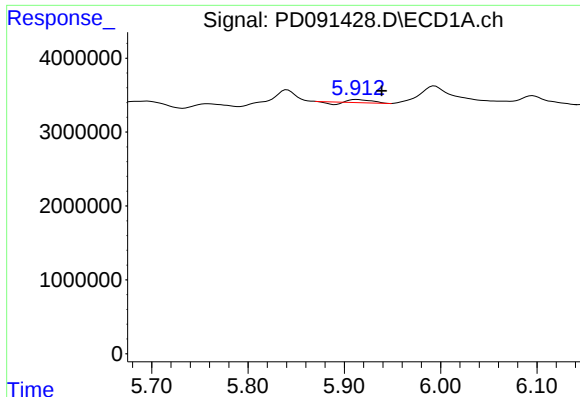
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 1089871
Conc: 4.41 ng/ml



#24 Chlordane-2

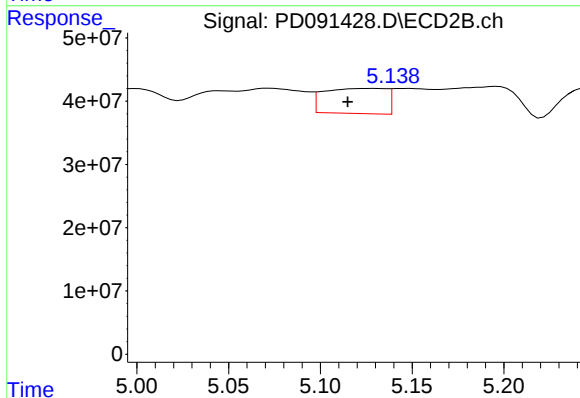
R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 6489807
Conc: 3.71 ng/ml



#25 Chlordane-3

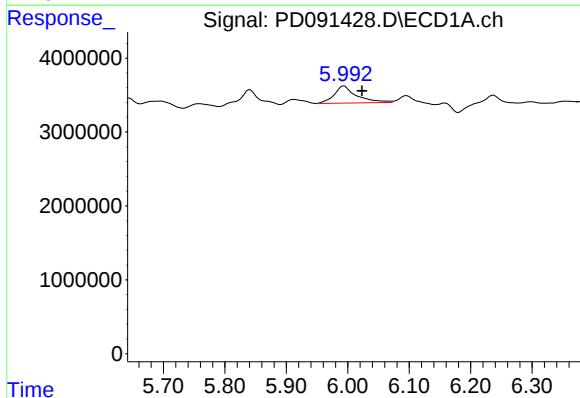
R.T.: 5.913 min
Delta R.T.: -0.026 min
Response: 461509
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



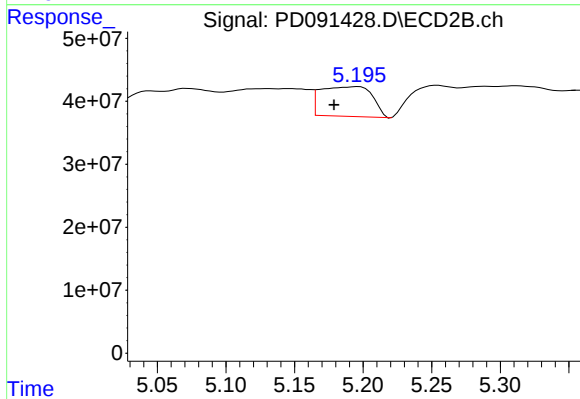
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.015 min
Response: 93430211
Conc: 16.24 ng/ml



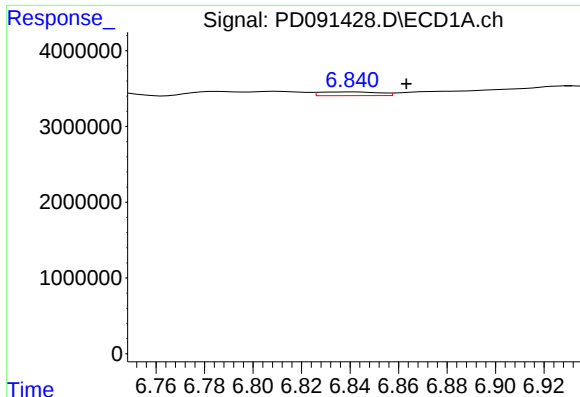
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.030 min
Response: 5828655
Conc: 4.85 ng/ml



#26 Chlordane-4

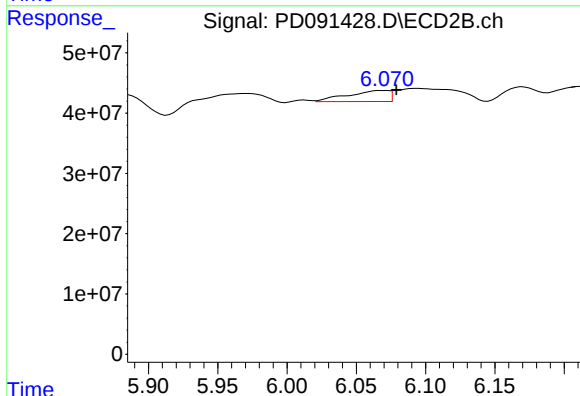
R.T.: 5.197 min
Delta R.T.: 0.018 min
Response: 124139304
Conc: 25.95 ng/ml



#27 Chlordane-5

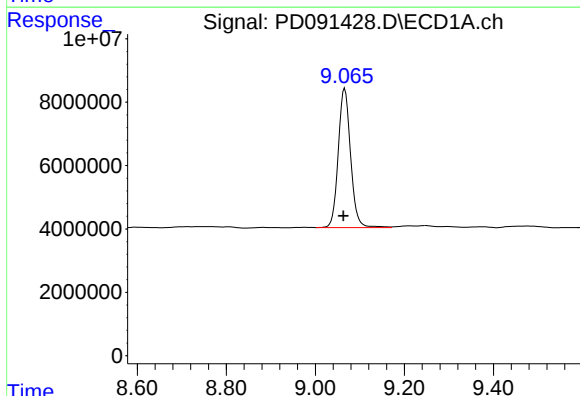
R.T.: 6.840 min
Delta R.T.: -0.023 min
Response: 851125
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19



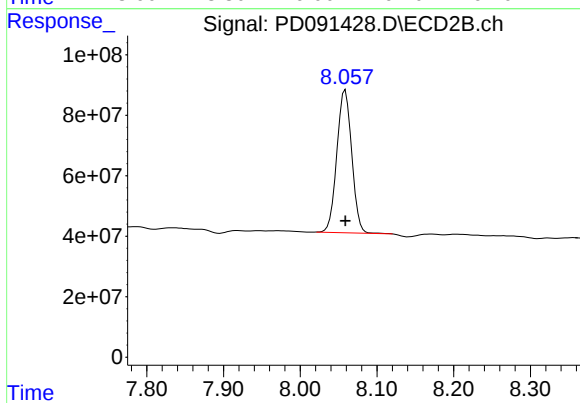
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 37707402
Conc: 18.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 84499063
Conc: 16.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 637160943
Conc: 16.10 ng/ml