

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:01
 Operator : AR\AJ
 Sample : Q3742-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:09 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...	3.541	2.872	135.1E6	809.6E6	39.178	22.102 #
28)	SA Decachlor...	9.063	8.057	95600096	811.1E6	19.190	20.495
Target Compounds							
2)	A alpha-BHC	4.001	3.383	5528206	7488788	0.691	0.118 #
3)	MA gamma-BHC...	4.321	3.719	327.3E6	2808.0E6	43.798	48.563
4)	MA Heptachlor	4.919	4.071	10445966	114.2E6	1.459	2.069 #
5)	MB Aldrin	0.000	4.358	0	5759689	N.D.	0.102 #
6)	B beta-BHC	4.488f	4.029	880332	14654718	0.303	0.610 #
7)	B delta-BHC	4.770	4.256	14052264	47295688	1.891	0.809 #
8)	B Heptachlo...	5.680	4.860	135.6E6	888.3E6	20.869	17.432
9)	A Endosulfan I	0.000	5.216f	0	267.0E6	N.D.	5.579 #
10)	B gamma-Chl...	5.937	5.113	444.1E6	3233.8E6	68.321	59.197
11)	B alpha-Chl...	6.022	5.177	358.2E6	1958.1E6	52.050	37.418 #
12)	B 4,4'-DDE	6.170f	5.363	6627807	97281572	1.143	1.820 #
13)	MA Dieldrin	6.337	5.500	5425719	36782636	0.839	0.677
14)	MA Endrin	0.000	5.779	0	85695374	N.D.	1.896 #
15)	B Endosulfa...	6.790	6.078	7304215	208.7E6	1.314	4.471 #
16)	A 4,4'-DDD	6.718f	5.935f	11706083	-83502784	2.383	N.D. #
17)	MA 4,4'-DDT	7.013	6.171	4003498	65314961	0.968	1.669 #
18)	B Endrin al...	6.924f	6.259	6497806	9784515	1.560	0.277 #
19)	B Endosulfa...	0.000	6.476	0	11239665	N.D.	0.251 #
20)	A Methoxychlor	7.467f	6.727f	585569	22984583	0.269	1.146 #
21)	B Endrin ke...	7.611	6.957f	3573029	23970633	0.634	0.470 #
23)	Chlordane-1	4.704	3.894	24061816	203.5E6	97.790	118.288
24)	Chlordane-2	5.228	4.479	39403022	318.1E6	159.572	181.639
25)	Chlordane-3	5.937	5.113	444.1E6	3233.8E6	460.319	562.044
26)	Chlordane-4	6.022	5.177	358.2E6	1958.1E6	298.242	409.341 #
27)	Chlordane-5	6.863	6.078	16686869	208.7E6	84.460	102.848

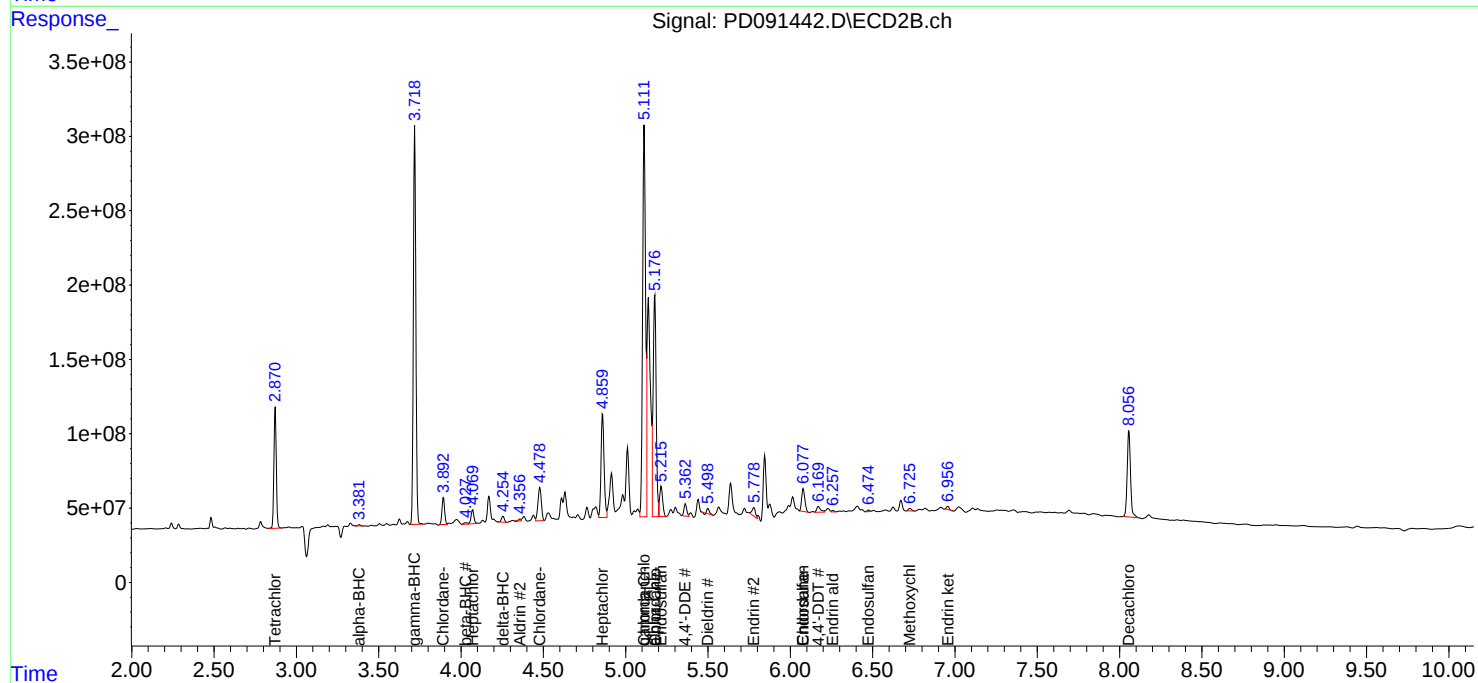
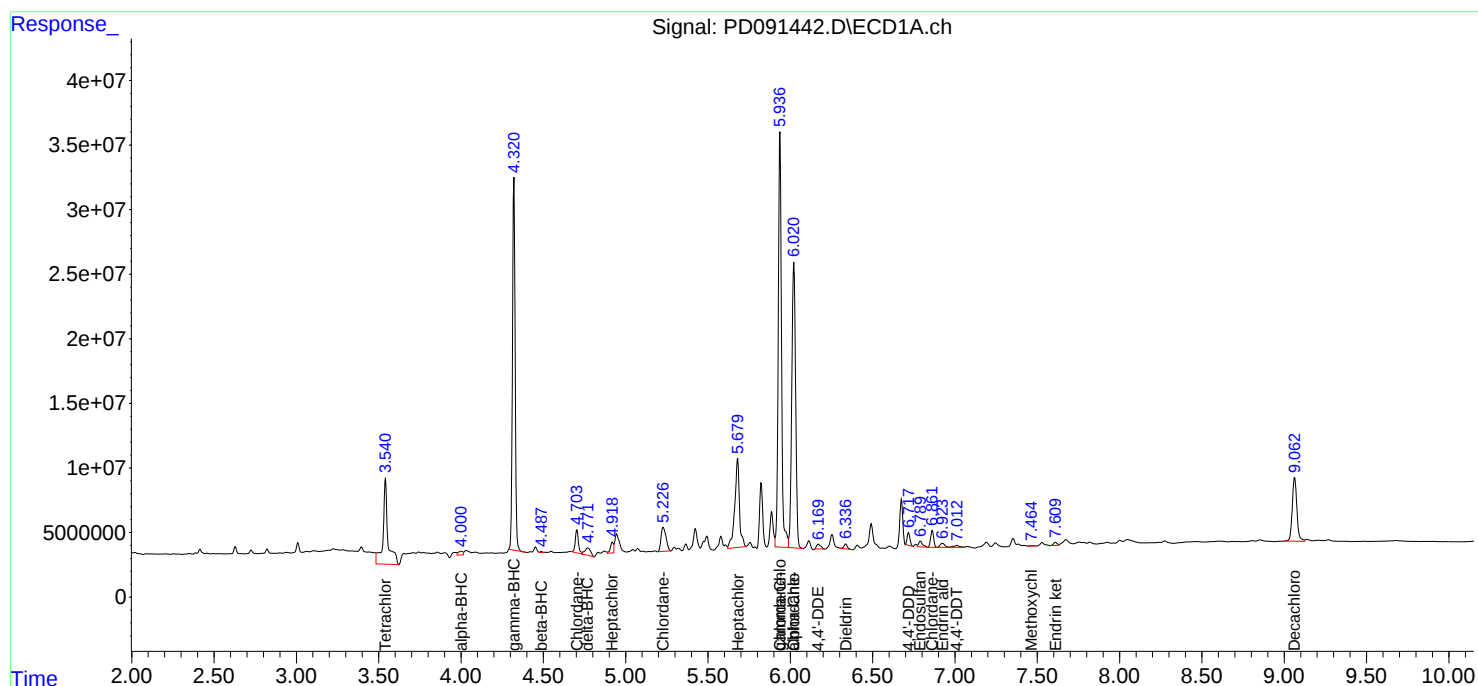
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

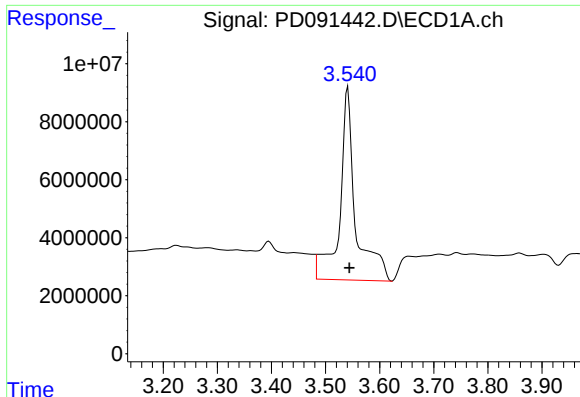
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:01
Operator : AR\AJ
Sample : Q3742-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:09 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

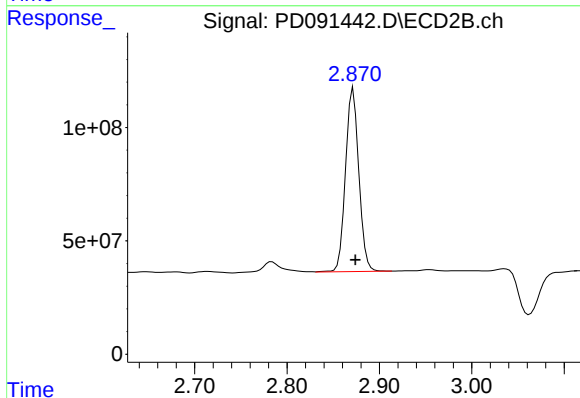




#1 Tetrachloro-m-xylene

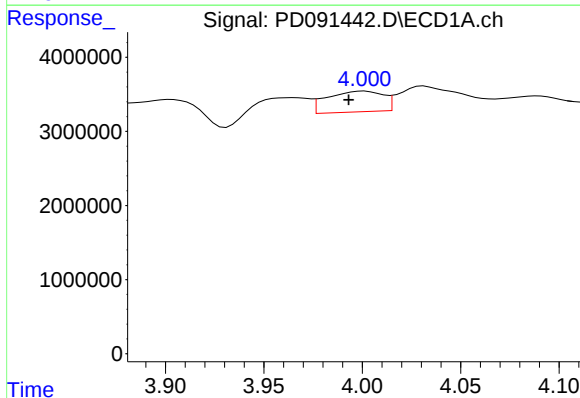
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 135111084
Conc: 39.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



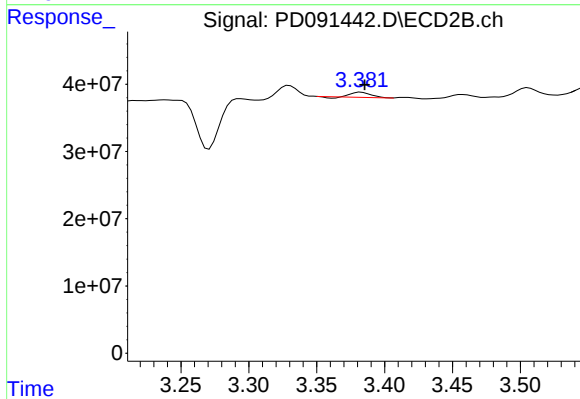
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 809598643
Conc: 22.10 ng/ml



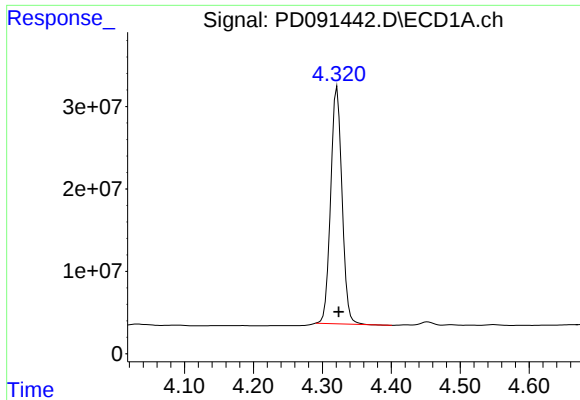
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.008 min
Response: 5528206
Conc: 0.69 ng/ml



#2 alpha-BHC

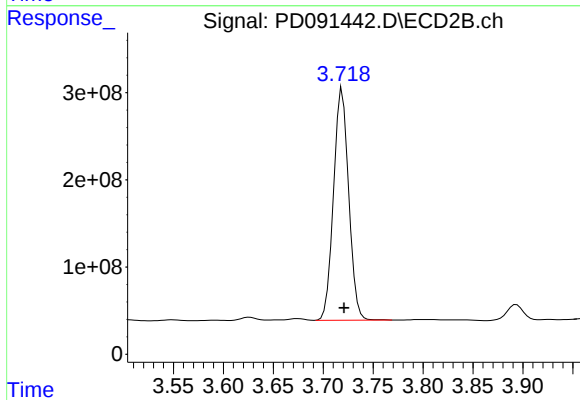
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 7488788
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

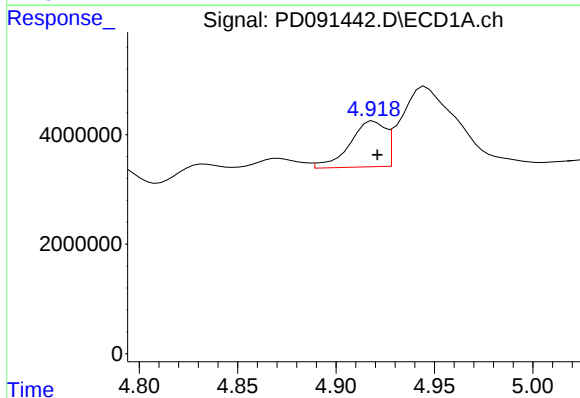
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 327300065
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



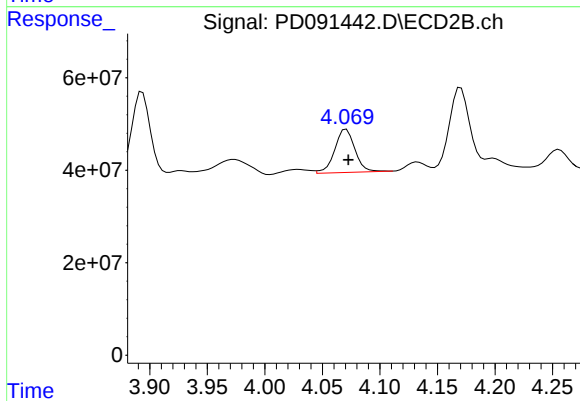
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2807981294
Conc: 48.56 ng/ml



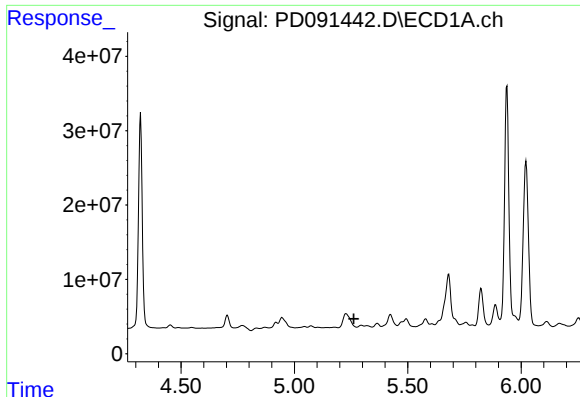
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 10445966
Conc: 1.46 ng/ml



#4 Heptachlor

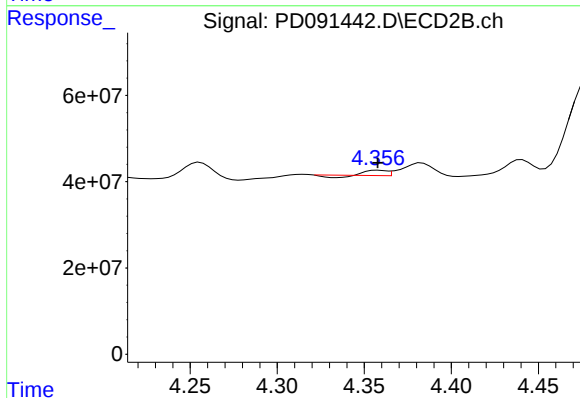
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 114218674
Conc: 2.07 ng/ml



#5 Aldrin

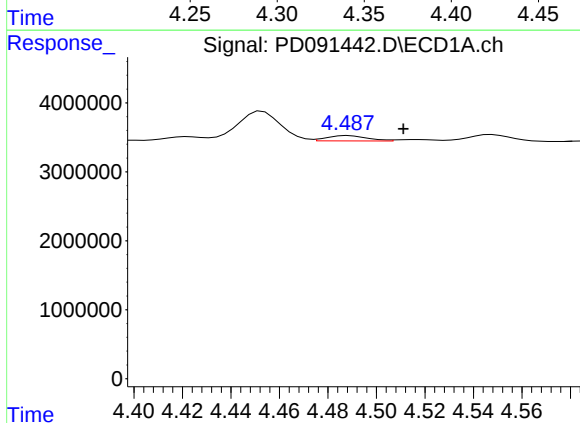
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



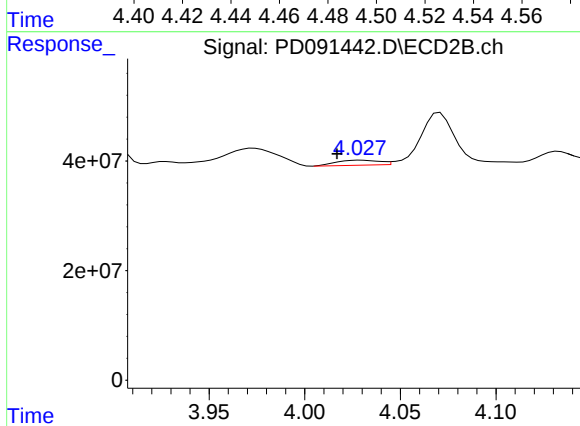
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 5759689
Conc: 0.10 ng/ml



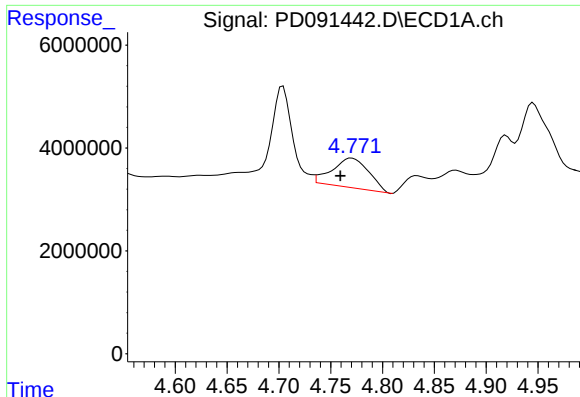
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.023 min
Response: 880332
Conc: 0.30 ng/ml



#6 beta-BHC

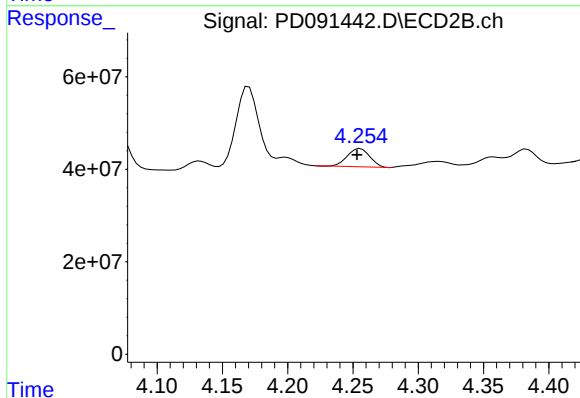
R.T.: 4.029 min
Delta R.T.: 0.012 min
Response: 14654718
Conc: 0.61 ng/ml



#7 delta-BHC

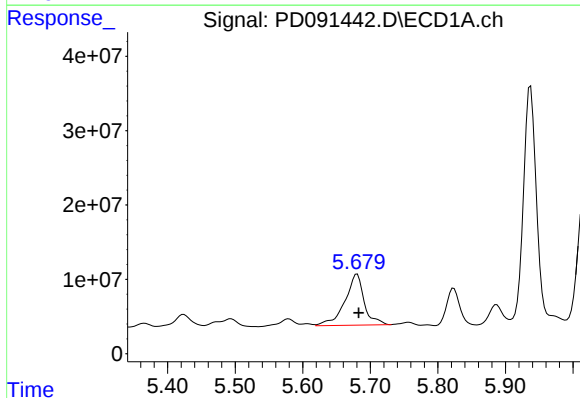
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 14052264
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



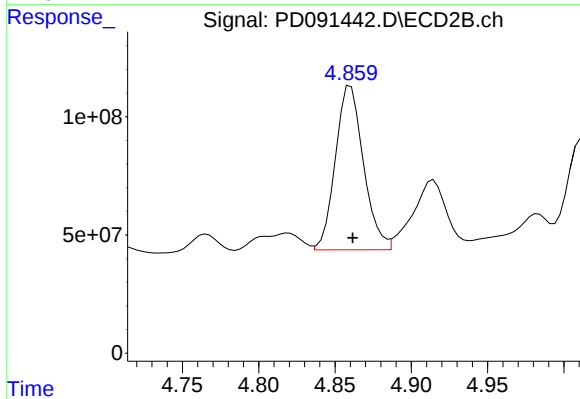
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 47295688
Conc: 0.81 ng/ml



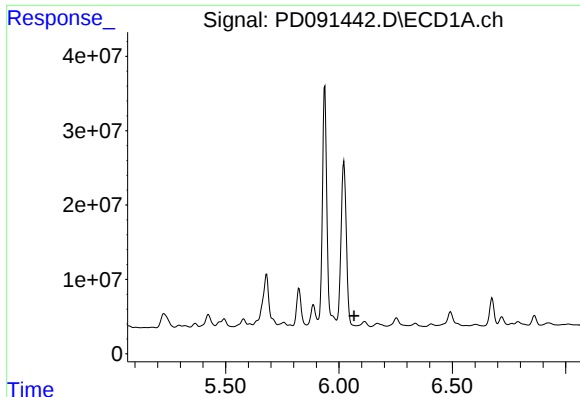
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 135583425
Conc: 20.87 ng/ml



#8 Heptachlor epoxide

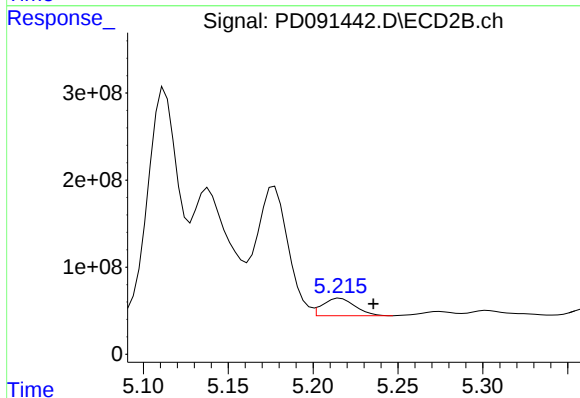
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 888308485
Conc: 17.43 ng/ml



#9 Endosulfan I

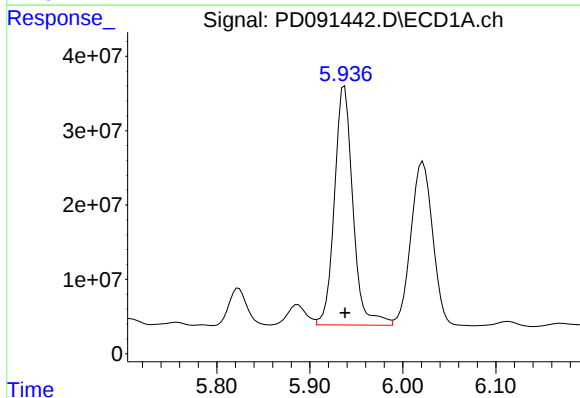
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



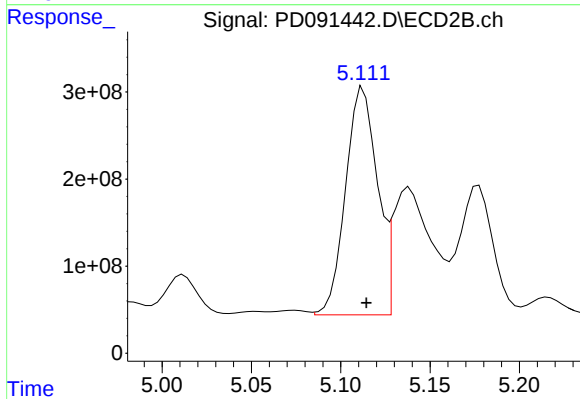
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.019 min
Response: 266985413
Conc: 5.58 ng/ml



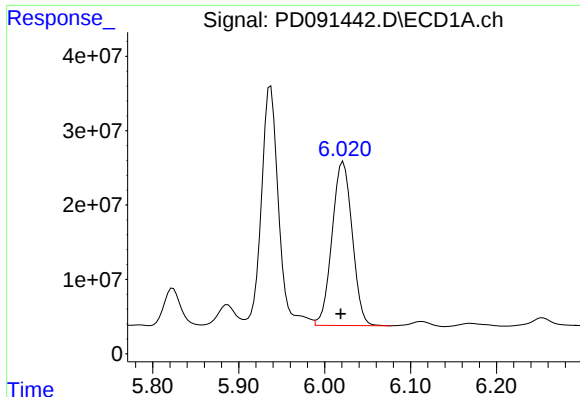
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 444136459
Conc: 68.32 ng/ml



#10 gamma-Chlordane

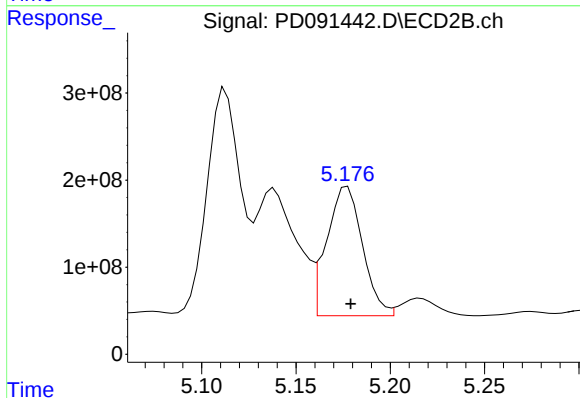
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3233766844
Conc: 59.20 ng/ml



#11 alpha-Chlordane

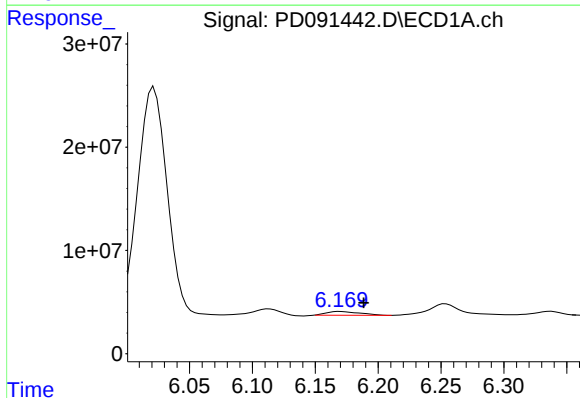
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 358249384
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



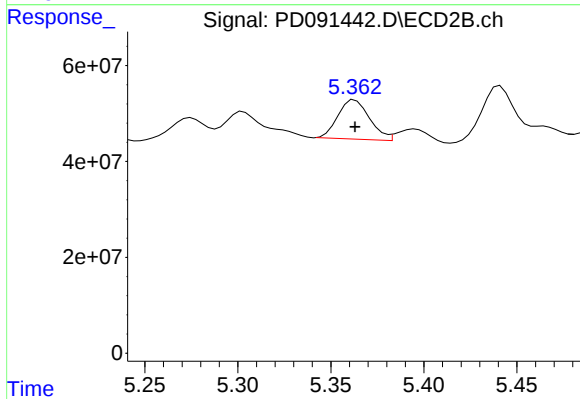
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1958111592
Conc: 37.42 ng/ml



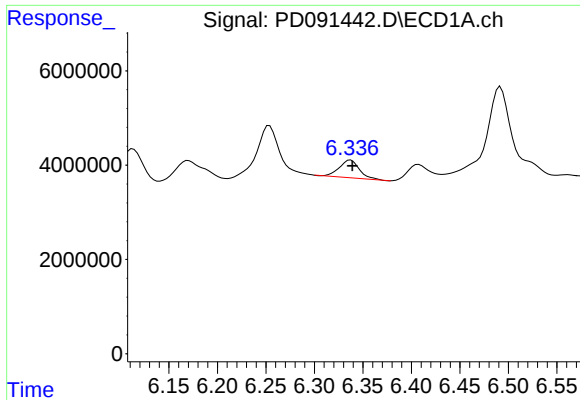
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 6627807
Conc: 1.14 ng/ml



#12 4,4'-DDE

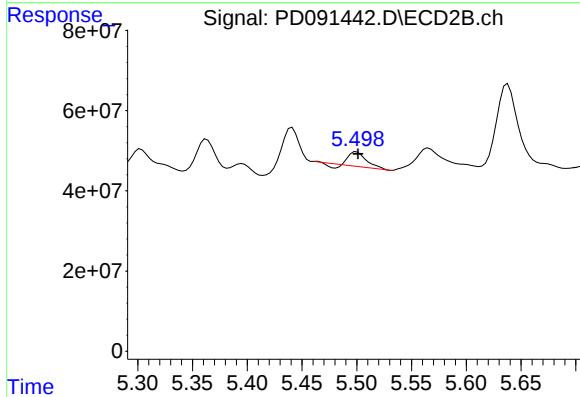
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 97281572
Conc: 1.82 ng/ml



#13 Dieldrin

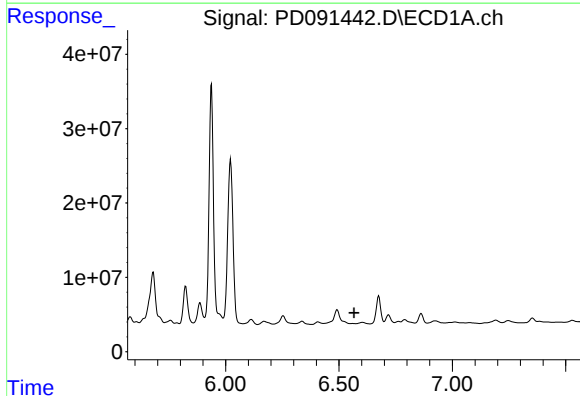
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 5425719
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



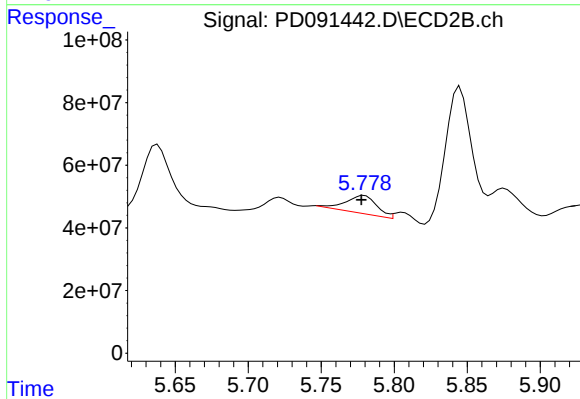
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 36782636
Conc: 0.68 ng/ml



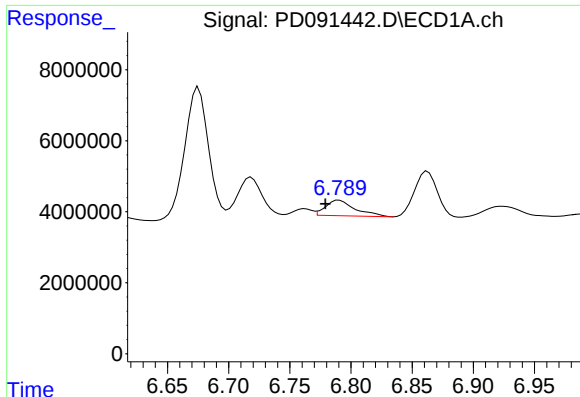
#14 Endrin

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



#14 Endrin

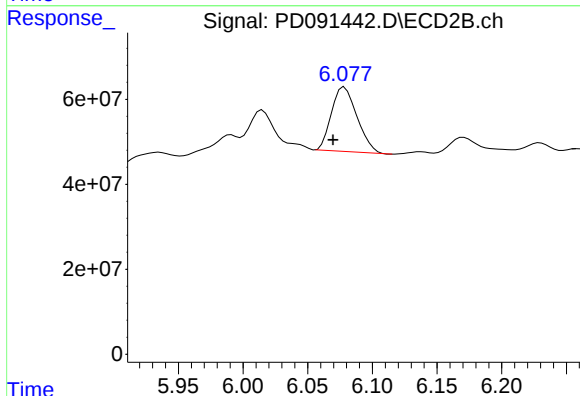
R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 85695374
Conc: 1.90 ng/ml



#15 Endosulfan II

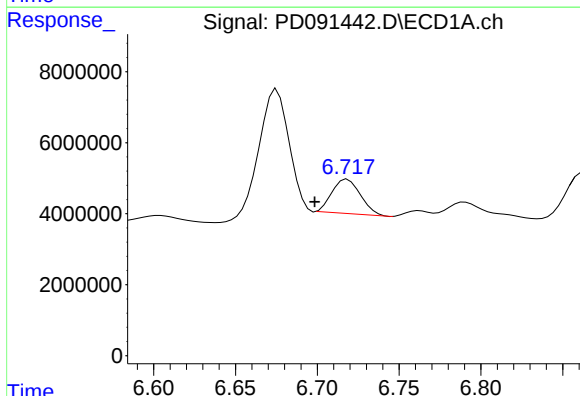
R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 7304215
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



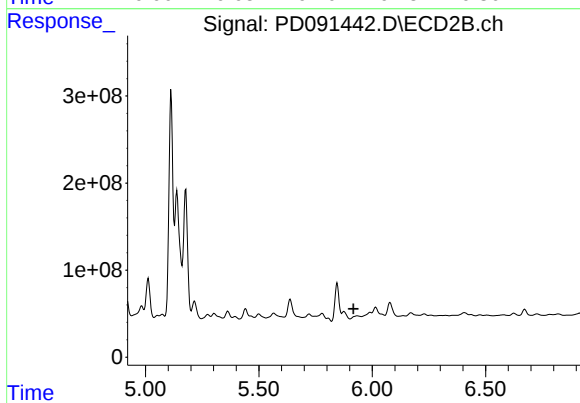
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 208698819
Conc: 4.47 ng/ml



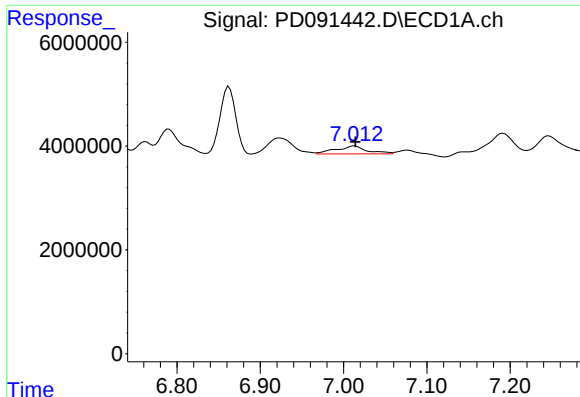
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.020 min
Response: 11706083
Conc: 2.38 ng/ml



#16 4,4'-DDD

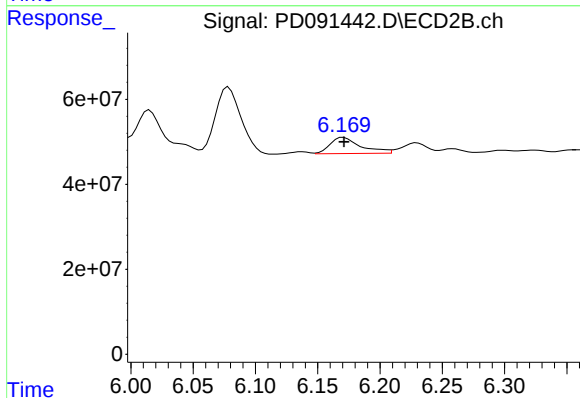
R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: -83502784
Conc: N.D.



#17 4,4'-DDT

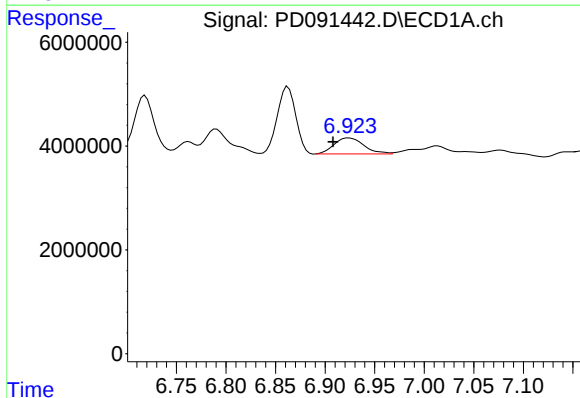
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 4003498
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



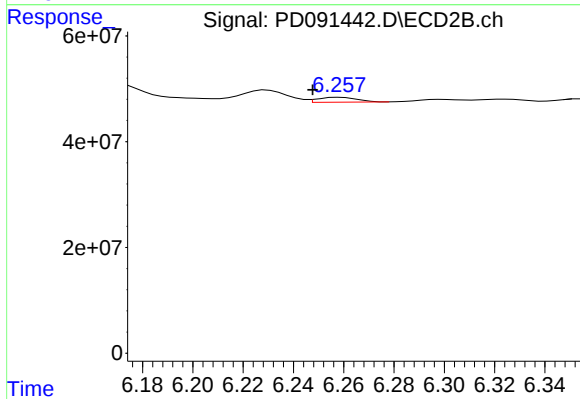
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 65314961
Conc: 1.67 ng/ml



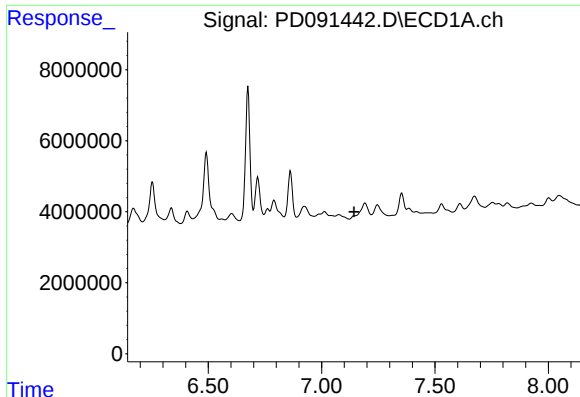
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.016 min
Response: 6497806
Conc: 1.56 ng/ml



#18 Endrin aldehyde

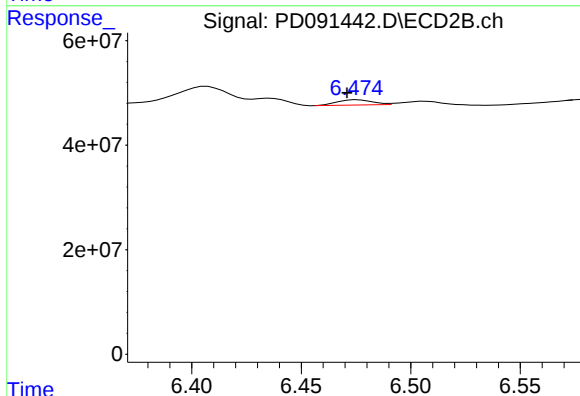
R.T.: 6.259 min
Delta R.T.: 0.011 min
Response: 9784515
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

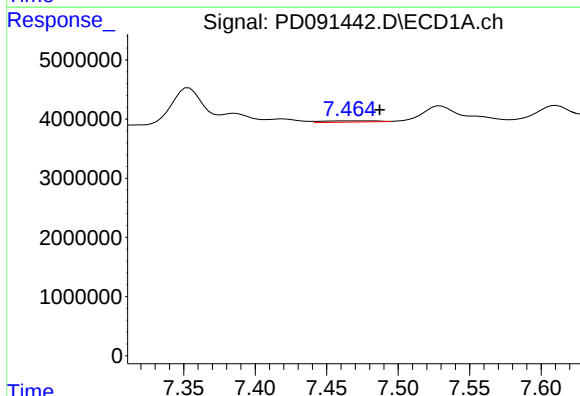
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



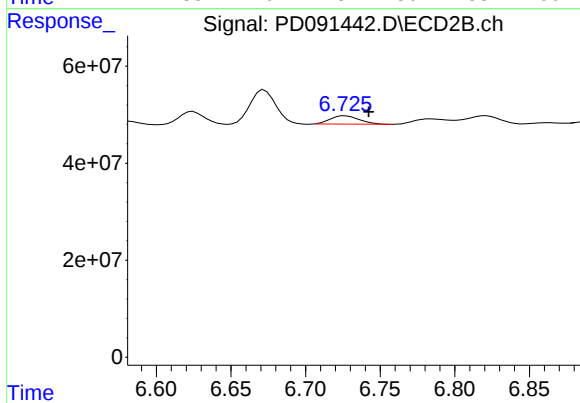
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 11239665
Conc: 0.25 ng/ml



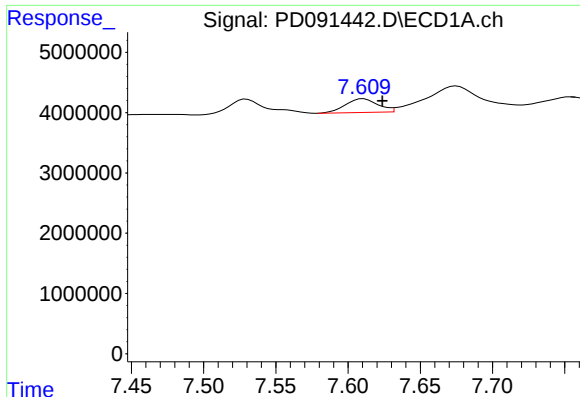
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: -0.020 min
Response: 585569
Conc: 0.27 ng/ml



#20 Methoxychlor

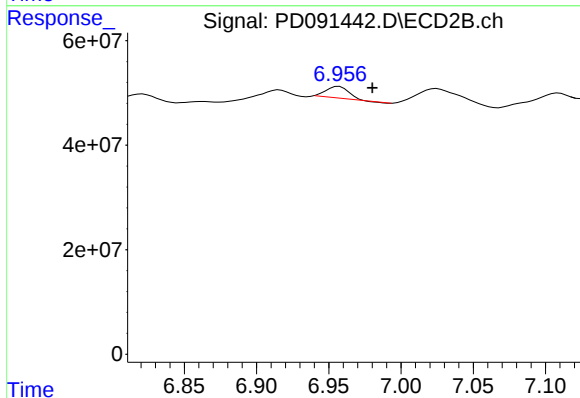
R.T.: 6.727 min
Delta R.T.: -0.016 min
Response: 22984583
Conc: 1.15 ng/ml



#21 Endrin ketone

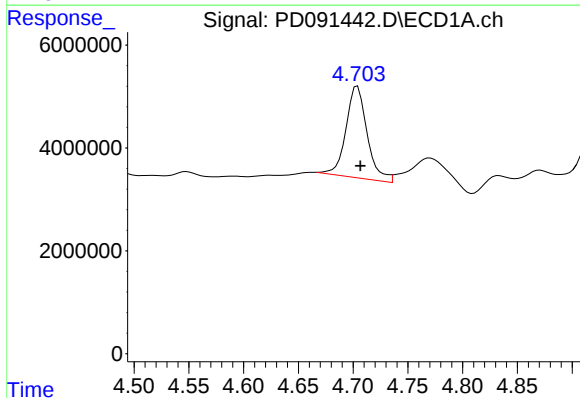
R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 3573029
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



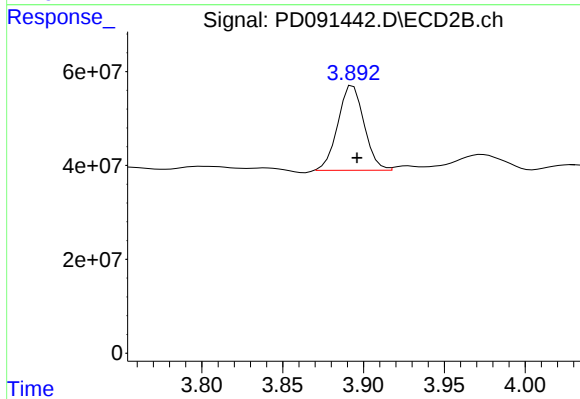
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 23970633
Conc: 0.47 ng/ml



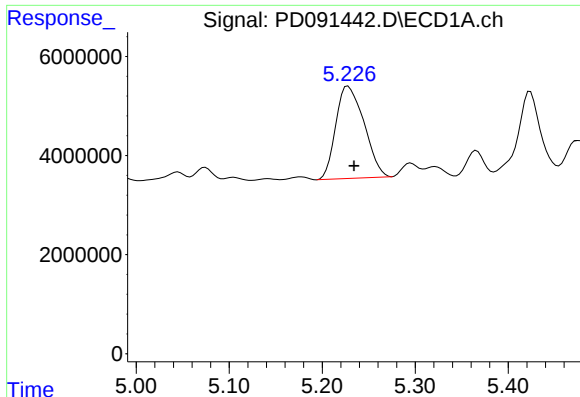
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 24061816
Conc: 97.79 ng/ml



#23 Chlordane-1

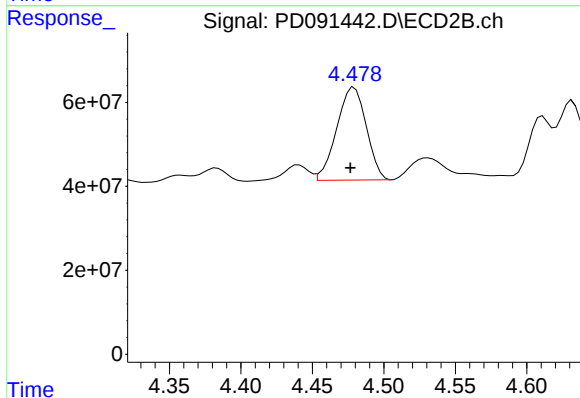
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 203490318
Conc: 118.29 ng/ml



#24 Chlordane-2

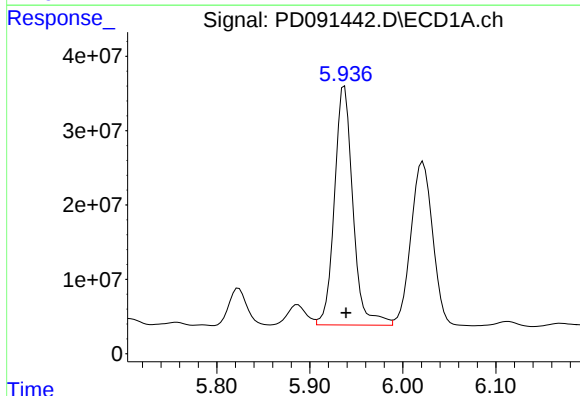
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 39403022
Conc: 159.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



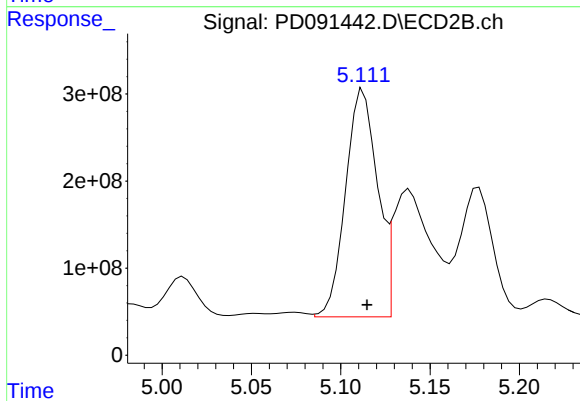
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: 0.003 min
Response: 318056667
Conc: 181.64 ng/ml



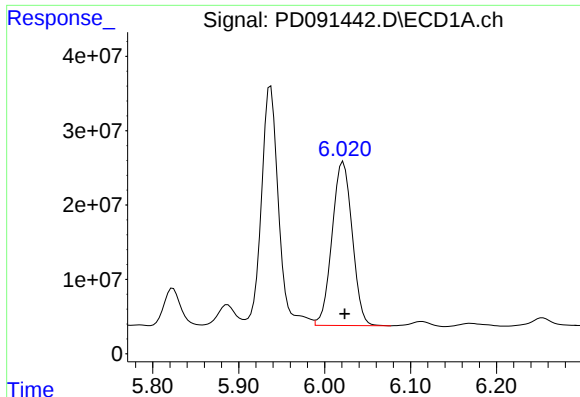
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 444136459
Conc: 460.32 ng/ml



#25 Chlordane-3

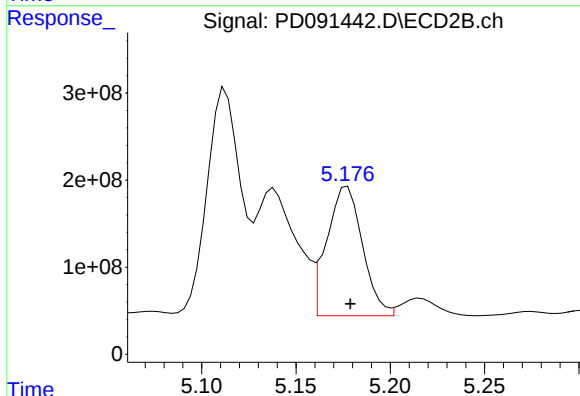
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3233766844
Conc: 562.04 ng/ml



#26 Chlordane-4

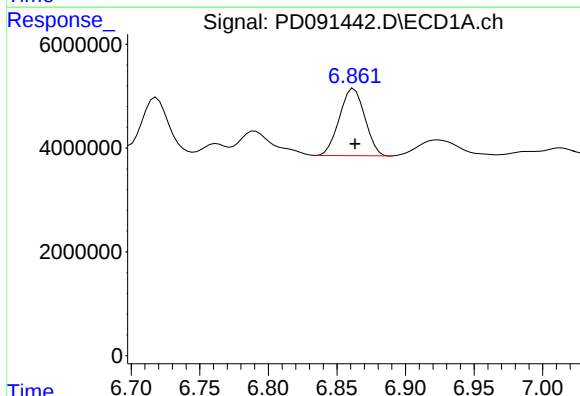
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 358249384
Conc: 298.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



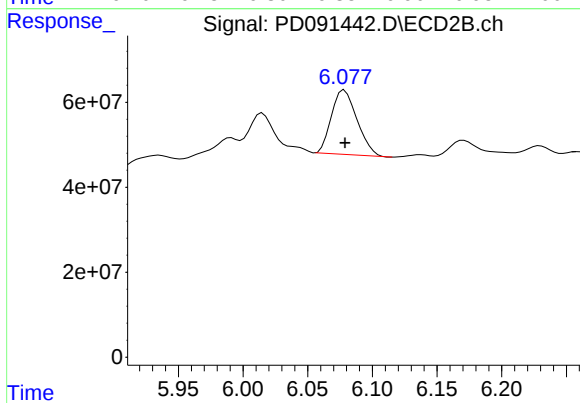
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1958111592
Conc: 409.34 ng/ml



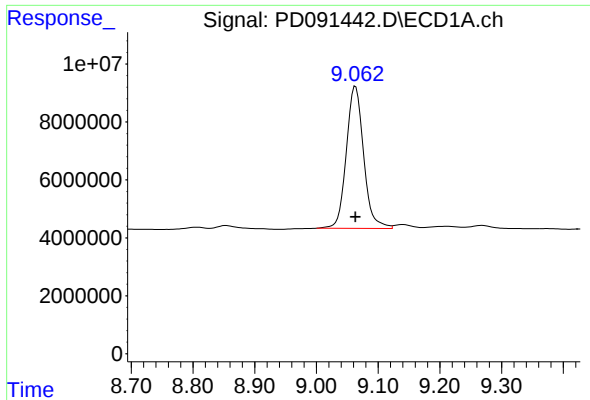
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 16686869
Conc: 84.46 ng/ml



#27 Chlordane-5

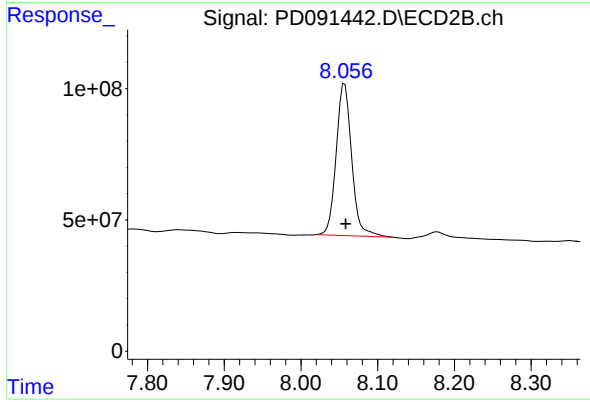
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 208698819
Conc: 102.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 95600096
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 811090399
Conc: 20.50 ng/ml