

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 15:34
 Operator : AR\AJ
 Sample : Q3352-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:00:13 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...	3.544	2.874	103.7E6	1194.6E6	31.915	43.520 #
28)	SA Decachlor...	9.068	8.063	77647687	456.0E6	16.093	14.067
Target Compounds							
2)	A alpha-BHC	3.973f	3.395	3045065	964223	0.436	0.022 #
3)	MA gamma-BHC...	4.302f	3.731	1456159	963293	0.220	0.024 #
4)	MA Heptachlor	4.944f	4.070	938259	4896209	0.142	0.120
5)	MB Aldrin	5.286f	4.356	541235	6288558	0.085	0.157 #
6)	B beta-BHC	4.492f	4.034	1537533	14068646	0.596	0.812 #
7)	B delta-BHC	4.769	4.250	988583	2515036	0.153	0.061 #
8)	B Heptachlo...	0.000	4.856	0	2545905	N.D.	0.069 #
9)	A Endosulfan I	6.102f	5.262f	1308554	40316011	0.242	1.165 #
10)	B gamma-Chl...	5.916f	5.130	-67603	14310305	N.D.	0.364
11)	B alpha-Chl...	5.993f	5.197	-334461	72446215	N.D.	1.923
12)	B 4,4'-DDE	0.000	5.388f	0	5677157	N.D.	0.148 #
13)	MA Dieldrin	6.361f	5.510	-114622	32069843	N.D.	0.823
14)	MA Endrin	0.000	5.782	0	16519065	N.D.	0.461 #
15)	B Endosulfa...	6.768	6.090f	1170398	13858161	0.240	0.411 #
16)	A 4,4'-DDD	6.693	0.000	1062745	0	0.259	N.D. #
17)	MA 4,4'-DDT	7.001f	6.180	660470	23380093	0.148	0.680 #
18)	B Endrin al...	6.938f	6.251	1324430	3108184	0.386	0.132 #
20)	A Methoxychlor	7.465f	6.731f	187433	13874328	0.080	0.797 #
21)	B Endrin ke...	7.611f	6.963f	1633825	19811700	0.330	0.549 #
22)	Mirex	8.083f	7.171	3910991	5292265	1.056	0.192 #
23)	Chlordane-1	4.686f	3.891	273410	18375481	1.301	15.268 #
24)	Chlordane-2	5.215f	4.504f	165965	16999984	0.773	13.595 #
25)	Chlordane-3	5.916f	5.130	-67603	14310305	N.D.	3.775
26)	Chlordane-4	0.000	5.197	0	72446215	N.D.	22.250 #
27)	Chlordane-5	6.847f	6.090	635487	13858161	3.569	9.132 #

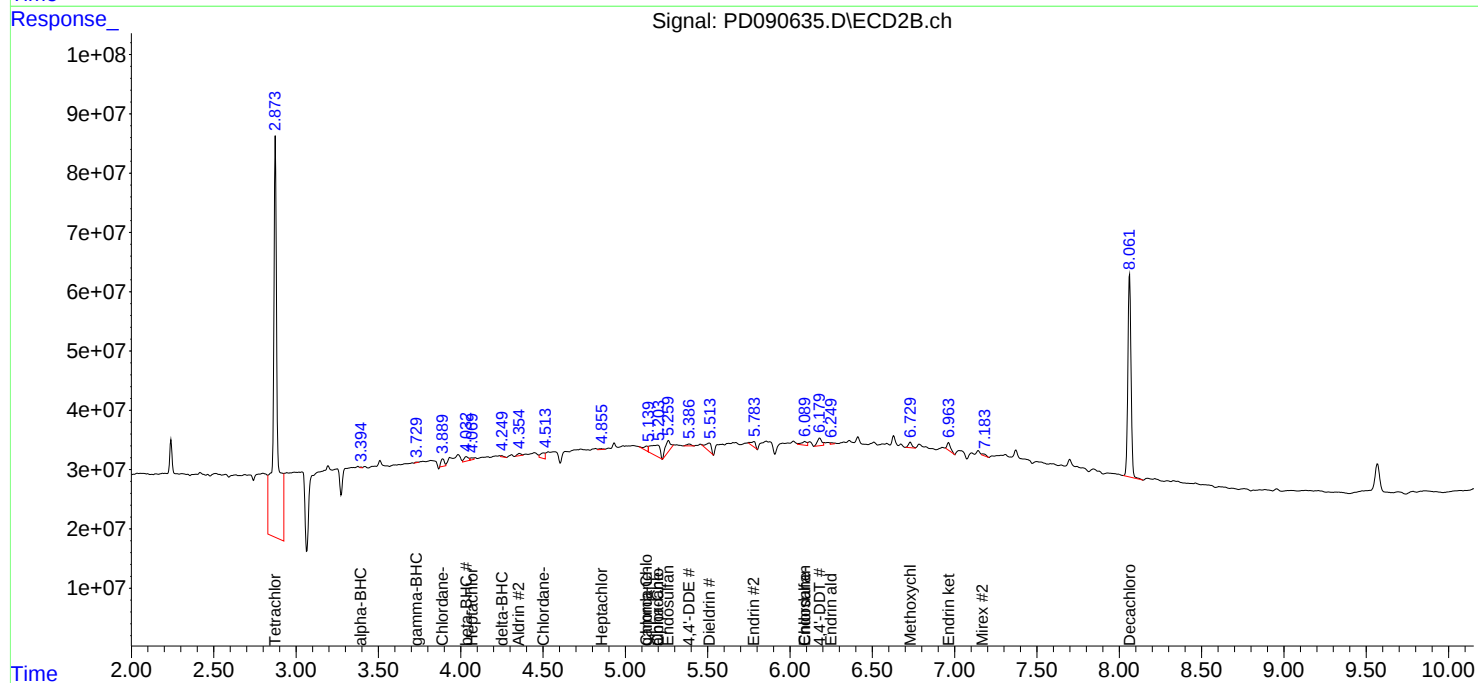
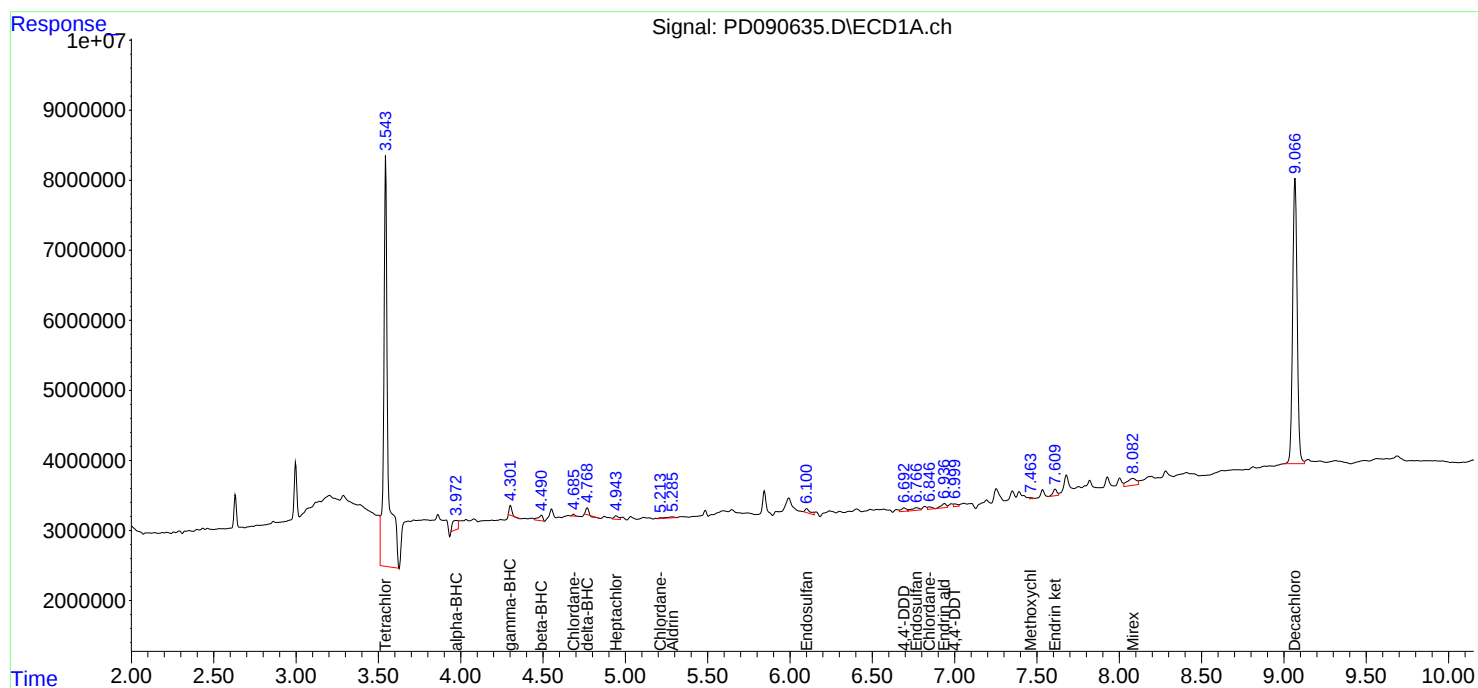
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

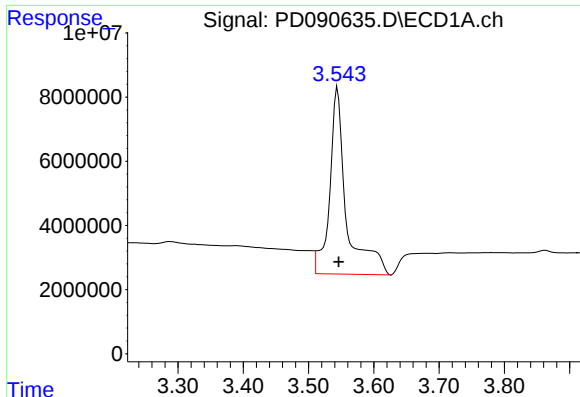
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 15:34
Operator : AR\AJ
Sample : Q3352-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:00:13 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

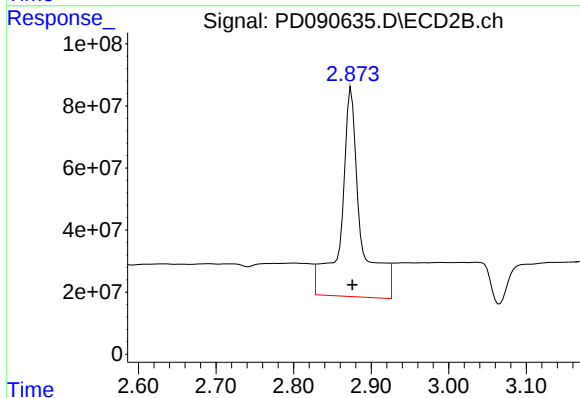




#1 Tetrachloro-m-xylene

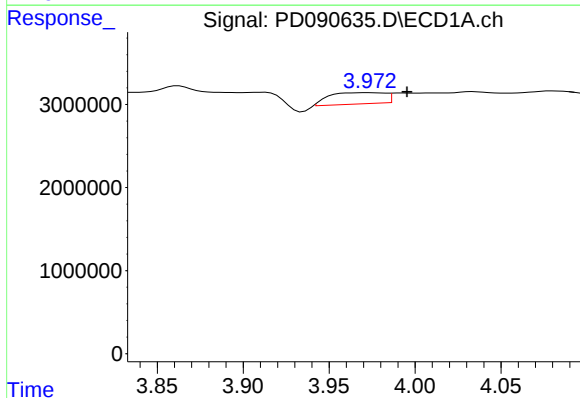
R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 103739559
Conc: 31.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



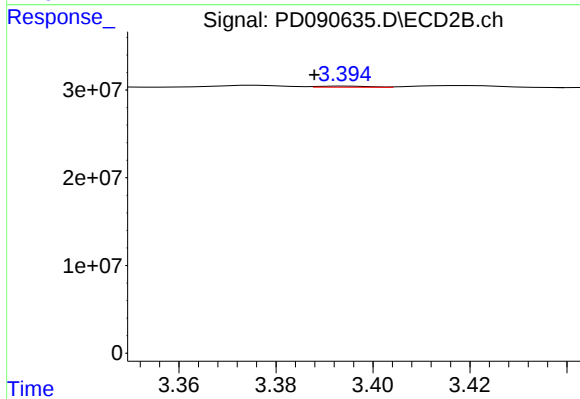
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 1194633701
Conc: 43.52 ng/ml



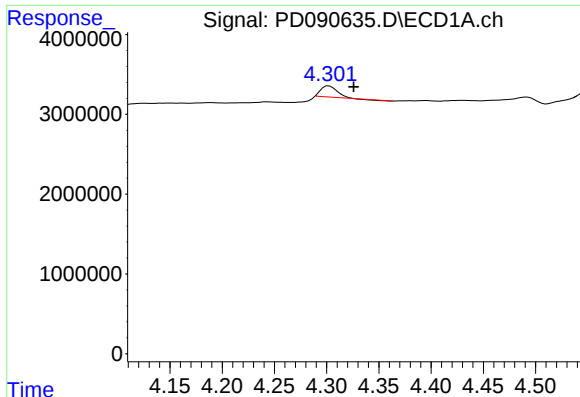
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.022 min
Response: 3045065
Conc: 0.44 ng/ml



#2 alpha-BHC

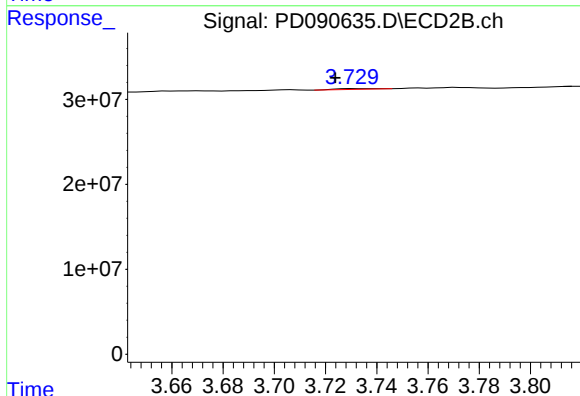
R.T.: 3.395 min
Delta R.T.: 0.007 min
Response: 964223
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

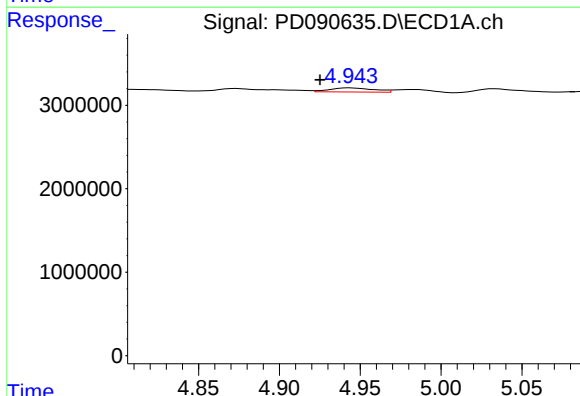
R.T.: 4.302 min
Delta R.T.: -0.024 min
Response: 1456159
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



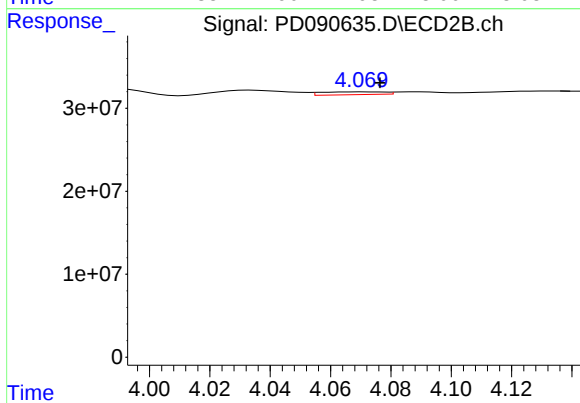
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.007 min
Response: 963293
Conc: 0.02 ng/ml



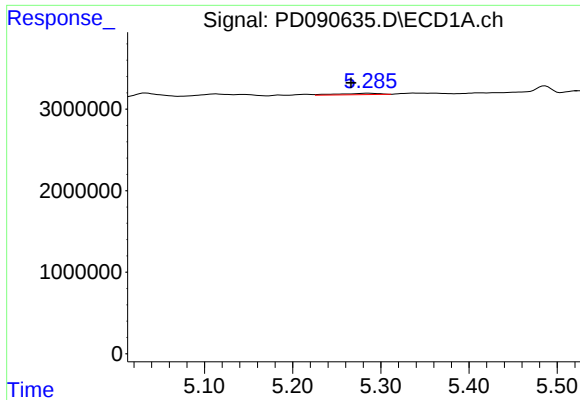
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 938259
Conc: 0.14 ng/ml



#4 Heptachlor

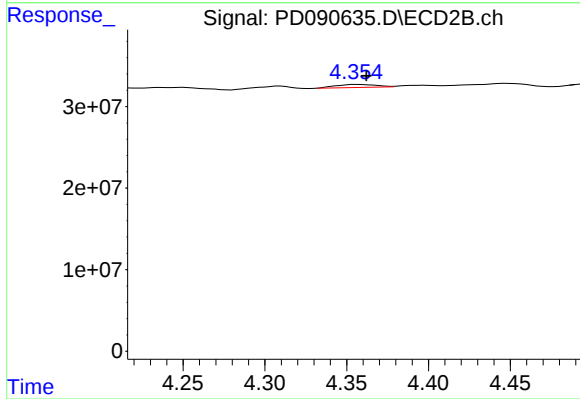
R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 4896209
Conc: 0.12 ng/ml



#5 Aldrin

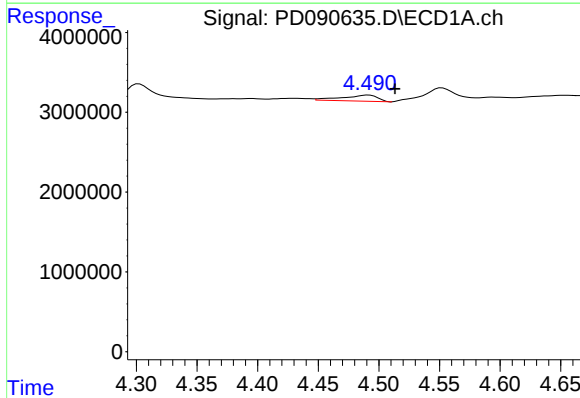
R.T.: 5.286 min
Delta R.T.: 0.020 min
Response: 541235
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



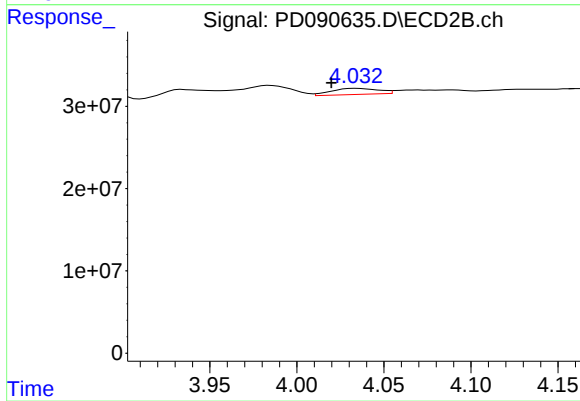
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 6288558
Conc: 0.16 ng/ml



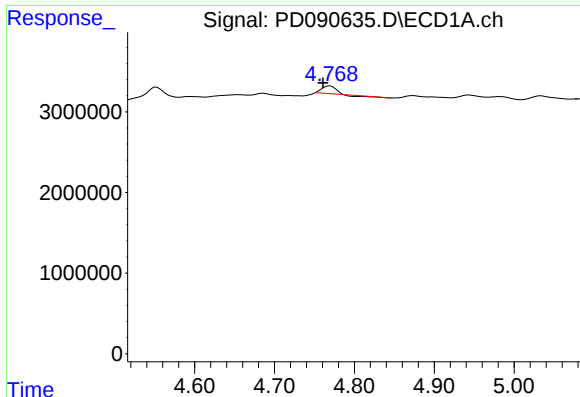
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 1537533
Conc: 0.60 ng/ml



#6 beta-BHC

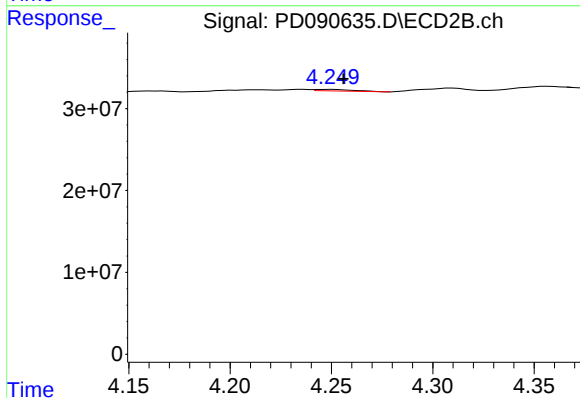
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 14068646
Conc: 0.81 ng/ml



#7 delta-BHC

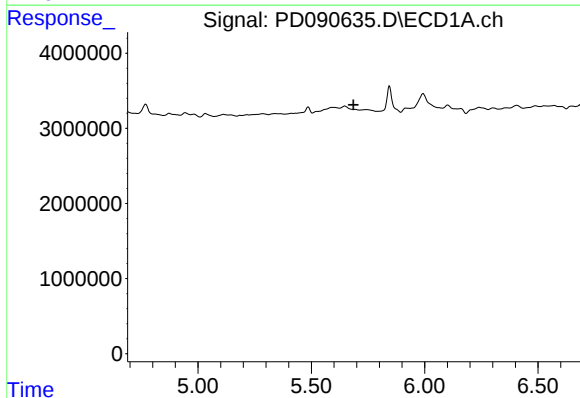
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 988583
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



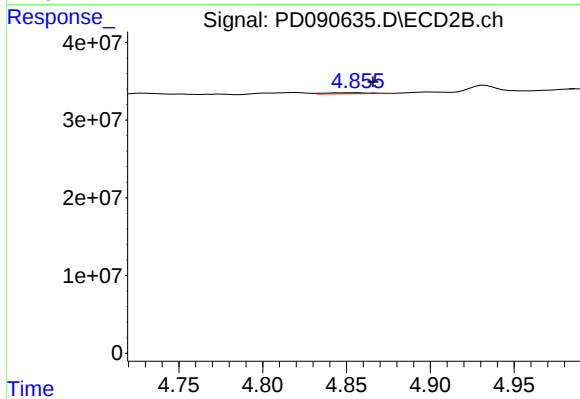
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 2515036
Conc: 0.06 ng/ml



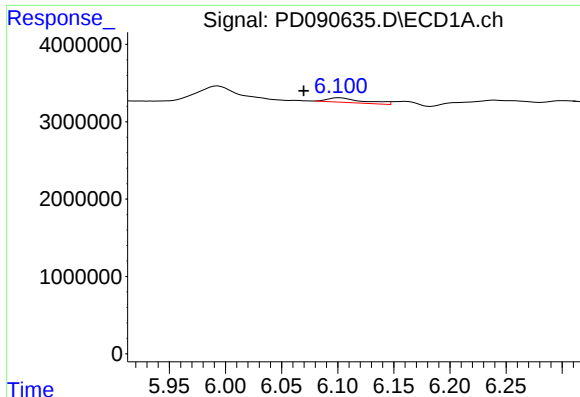
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

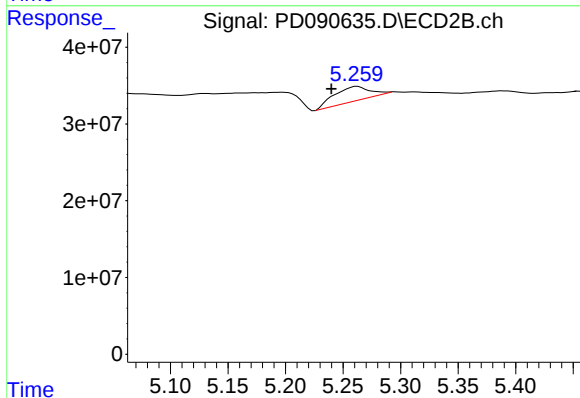
R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 2545905
Conc: 0.07 ng/ml



#9 Endosulfan I

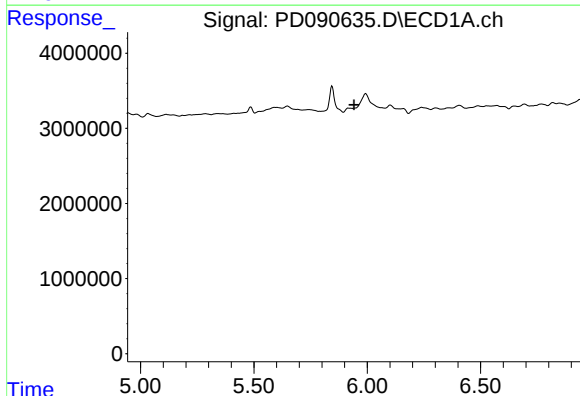
R.T.: 6.102 min
Delta R.T.: 0.032 min
Response: 1308554
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



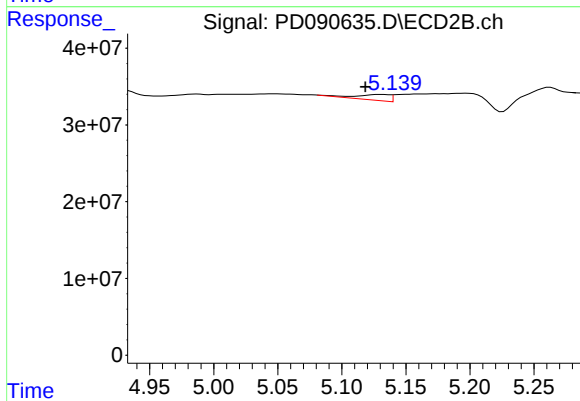
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.023 min
Response: 40316011
Conc: 1.17 ng/ml



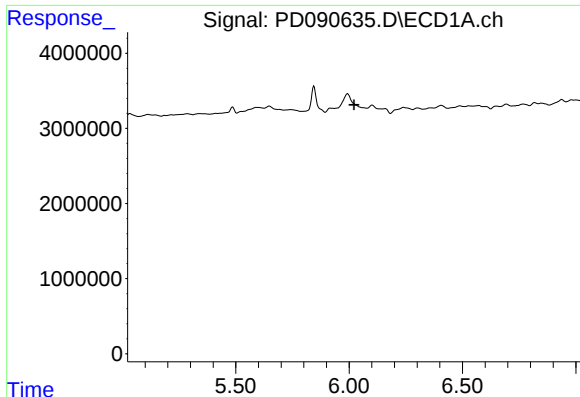
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.025 min
Response: -67603
Conc: N.D.



#10 gamma-Chlordane

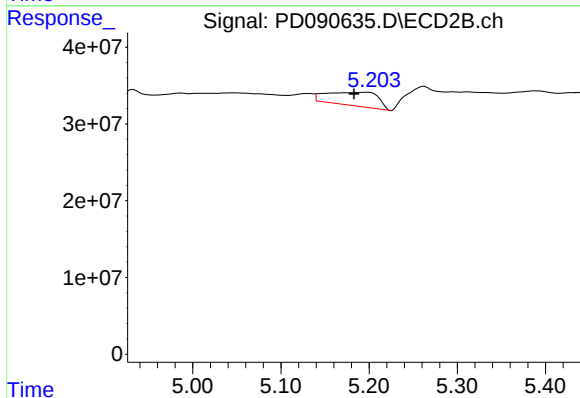
R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 14310305
Conc: 0.36 ng/ml



#11 alpha-Chlordane

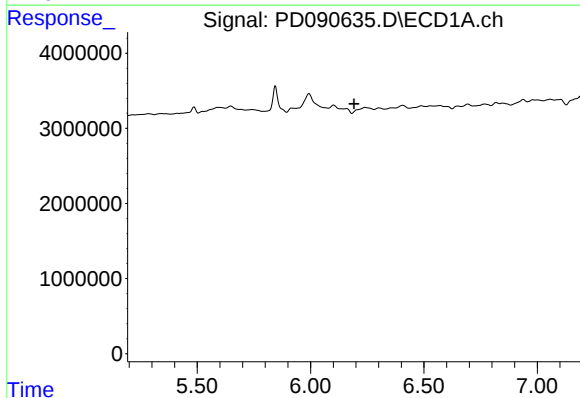
R.T.: 5.993 min
Delta R.T.: -0.029 min
Response: -334461
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



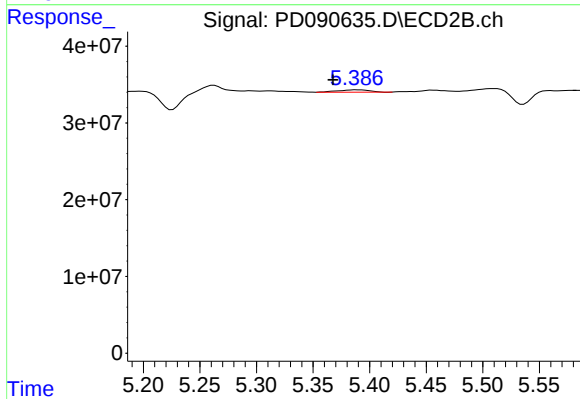
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.014 min
Response: 72446215
Conc: 1.92 ng/ml



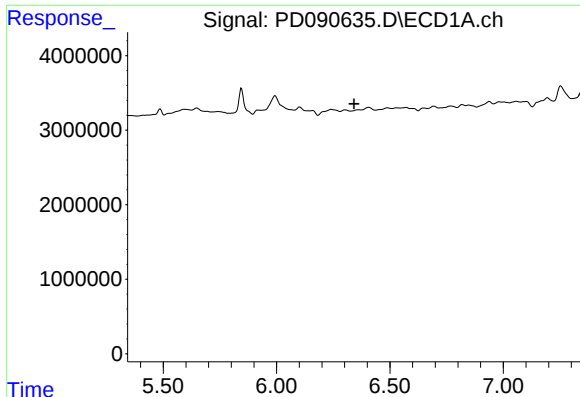
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

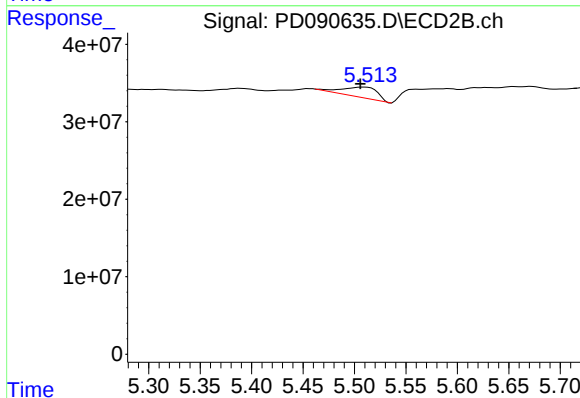
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 5677157
Conc: 0.15 ng/ml



#13 Dieldrin

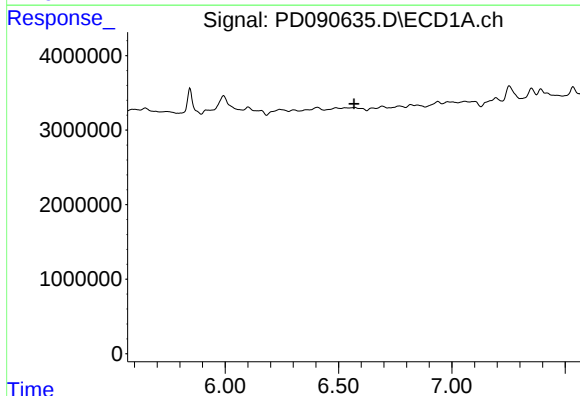
R.T.: 6.361 min
Delta R.T.: 0.018 min
Response: -114622
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



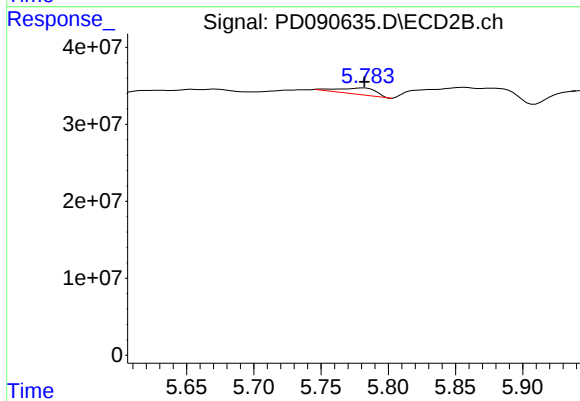
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 32069843
Conc: 0.82 ng/ml



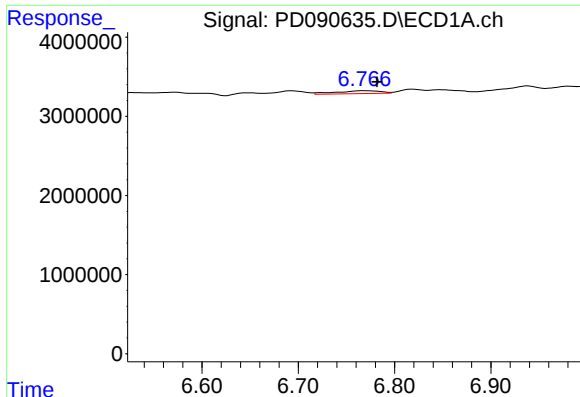
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

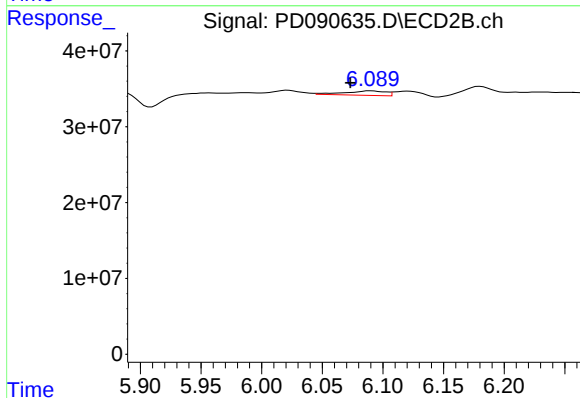
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 16519065
Conc: 0.46 ng/ml



#15 Endosulfan II

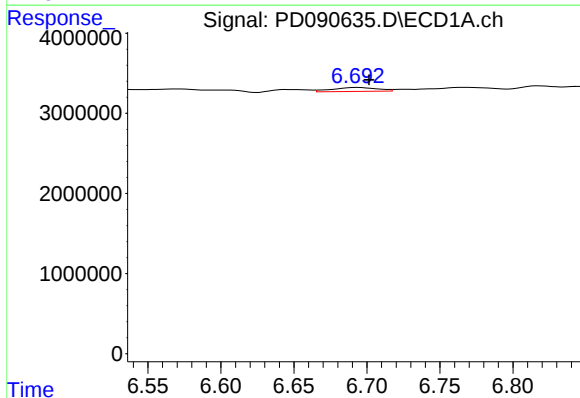
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 1170398
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



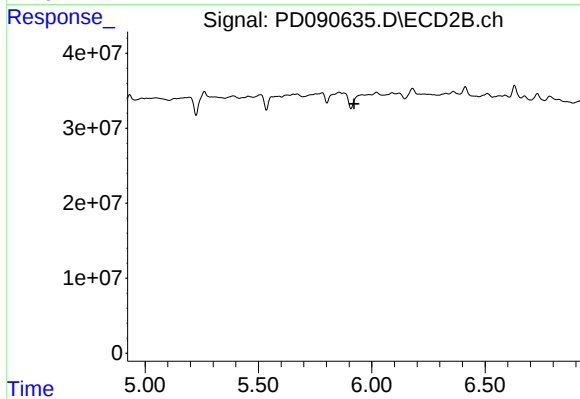
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 13858161
Conc: 0.41 ng/ml



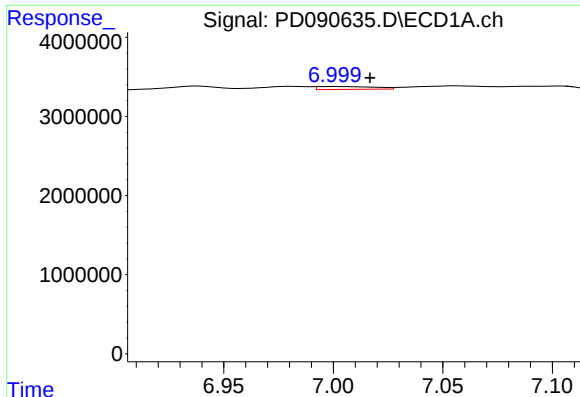
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 1062745
Conc: 0.26 ng/ml



#16 4,4'-DDD

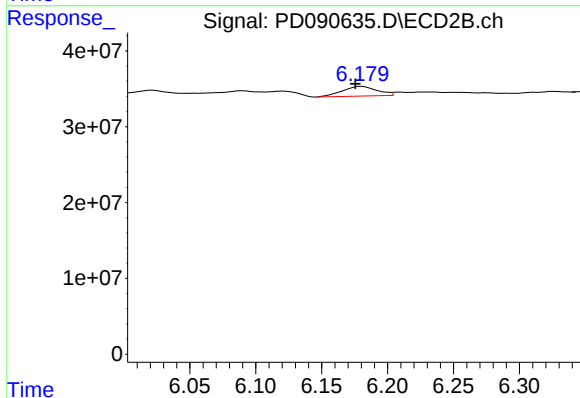
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

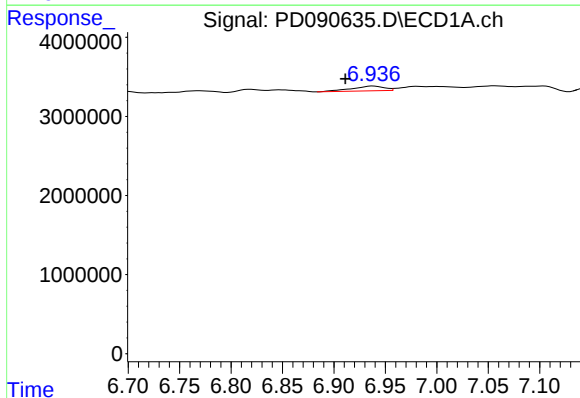
R.T.: 7.001 min
Delta R.T.: -0.015 min
Response: 660470
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



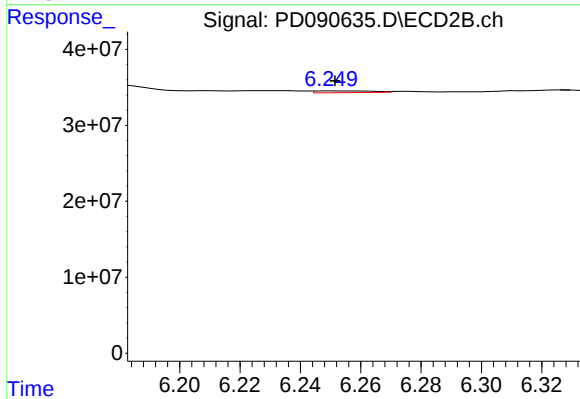
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 23380093
Conc: 0.68 ng/ml



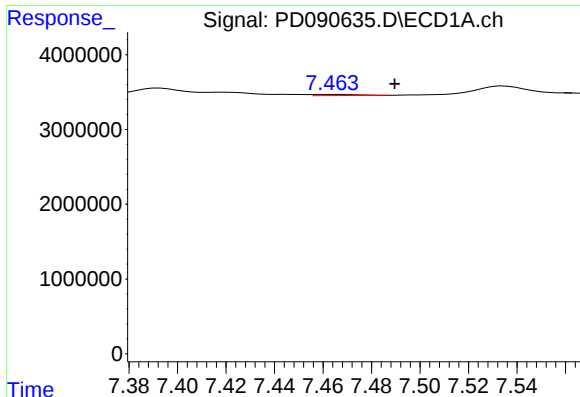
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.027 min
Response: 1324430
Conc: 0.39 ng/ml



#18 Endrin aldehyde

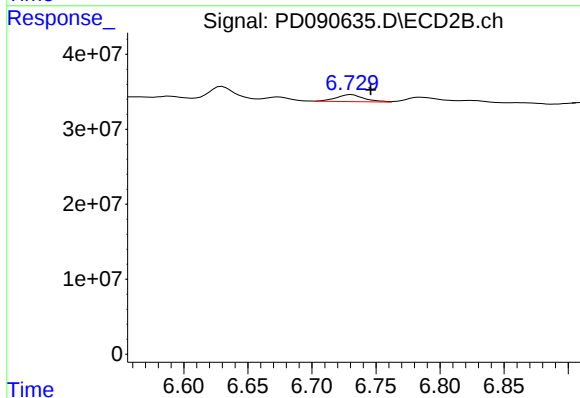
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 3108184
Conc: 0.13 ng/ml



#20 Methoxychlor

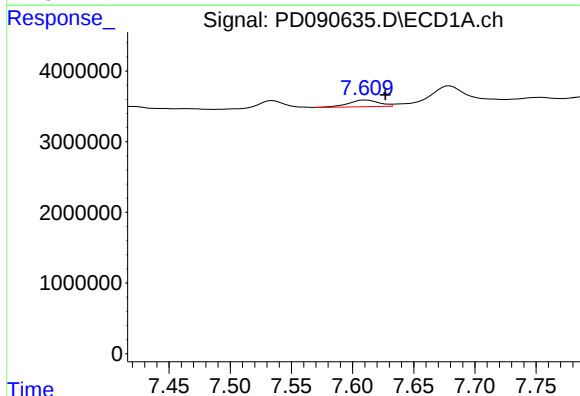
R.T.: 7.465 min
Delta R.T.: -0.025 min
Response: 187433
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



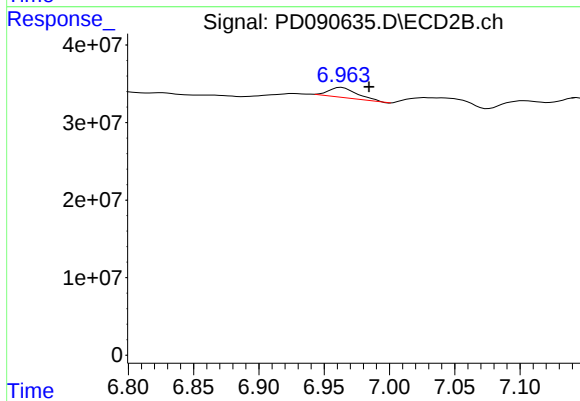
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 13874328
Conc: 0.80 ng/ml



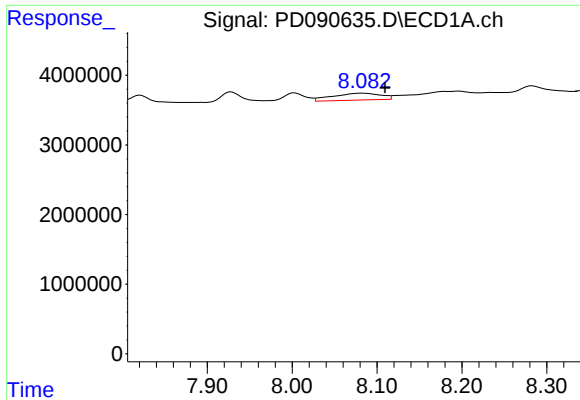
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 1633825
Conc: 0.33 ng/ml



#21 Endrin ketone

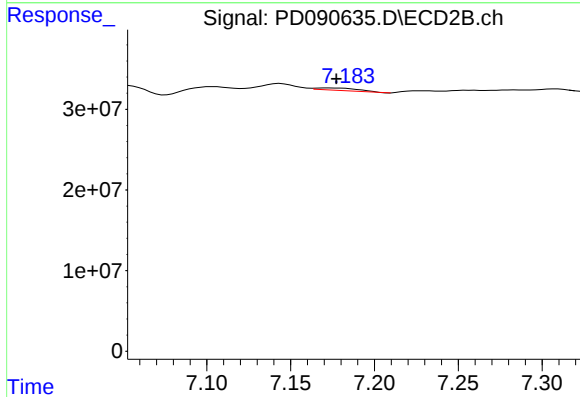
R.T.: 6.963 min
Delta R.T.: -0.021 min
Response: 19811700
Conc: 0.55 ng/ml



#22 Mirex

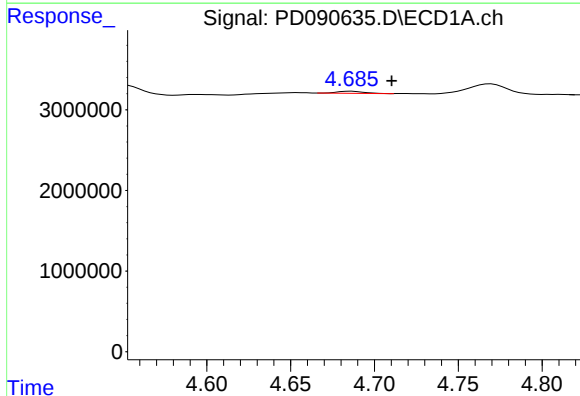
R.T.: 8.083 min
Delta R.T.: -0.026 min
Response: 3910991
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



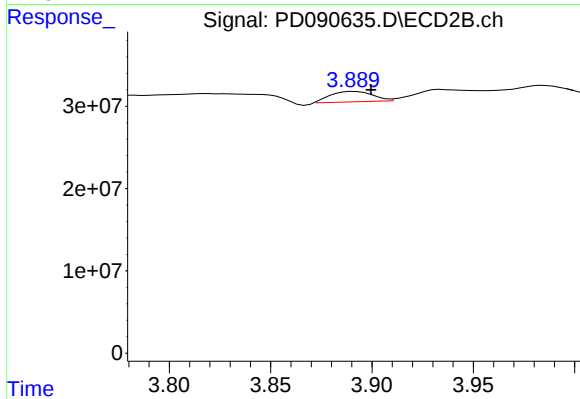
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 5292265
Conc: 0.19 ng/ml



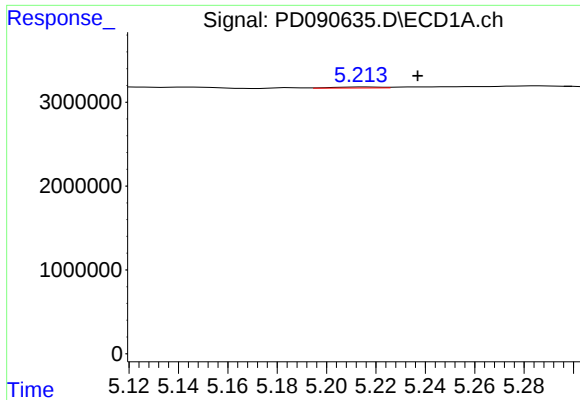
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.024 min
Response: 273410
Conc: 1.30 ng/ml



#23 Chlordane-1

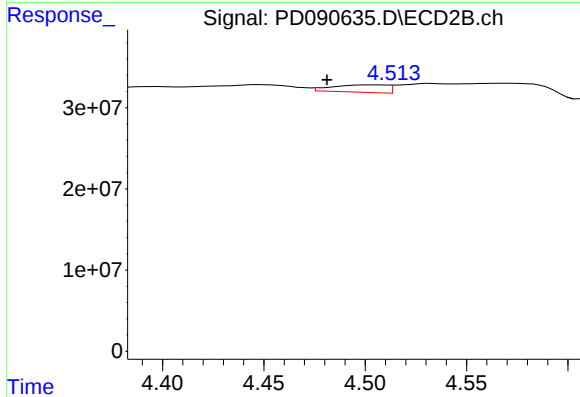
R.T.: 3.891 min
Delta R.T.: -0.008 min
Response: 18375481
Conc: 15.27 ng/ml



#24 Chlordane-2

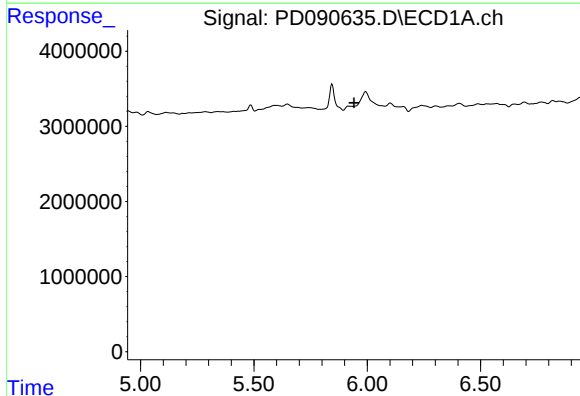
R.T.: 5.215 min
Delta R.T.: -0.022 min
Response: 165965
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



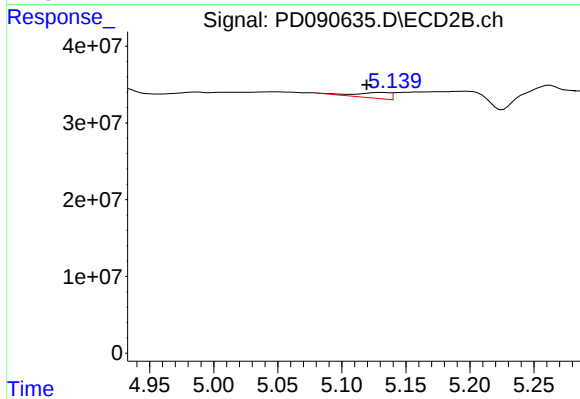
#24 Chlordane-2

R.T.: 4.504 min
Delta R.T.: 0.023 min
Response: 16999984
Conc: 13.59 ng/ml



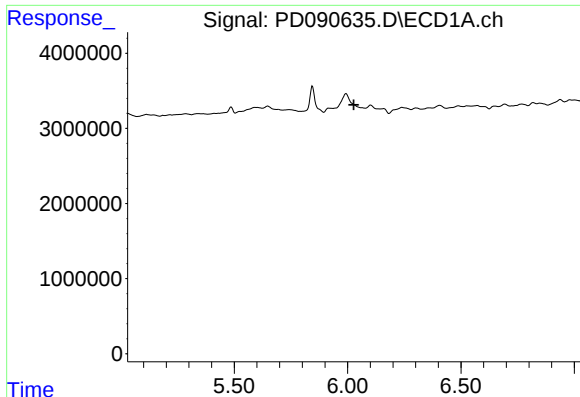
#25 Chlordane-3

R.T.: 5.916 min
Delta R.T.: -0.026 min
Response: -67603
Conc: N.D.



#25 Chlordane-3

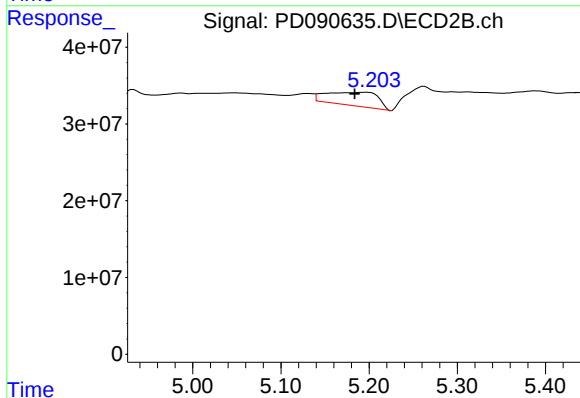
R.T.: 5.130 min
Delta R.T.: 0.010 min
Response: 14310305
Conc: 3.78 ng/ml



#26 Chlordane-4

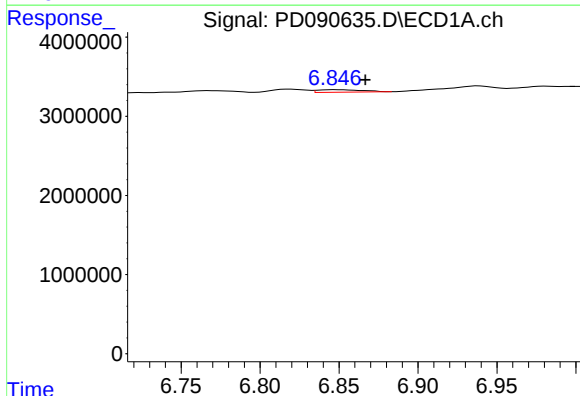
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-3



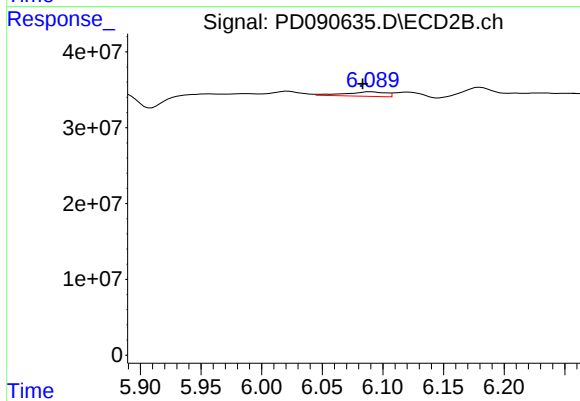
#26 Chlordane-4

R.T.: 5.197 min
Delta R.T.: 0.013 min
Response: 72446215
Conc: 22.25 ng/ml



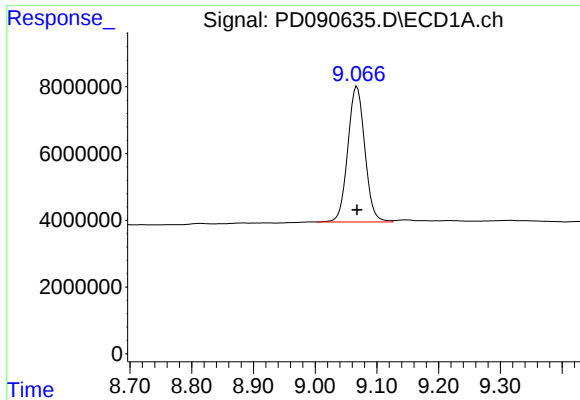
#27 Chlordane-5

R.T.: 6.847 min
Delta R.T.: -0.020 min
Response: 635487
Conc: 3.57 ng/ml



#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 13858161
Conc: 9.13 ng/ml



#28 Decachlorobiphenyl

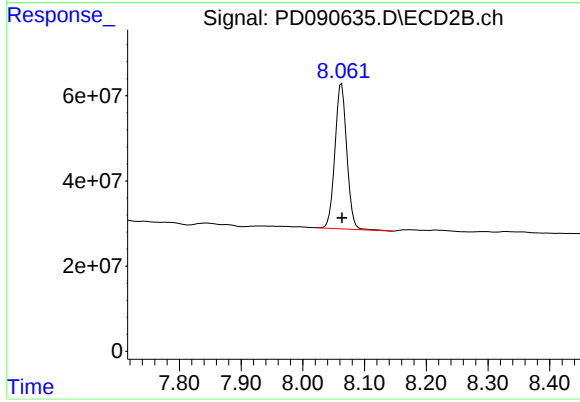
R.T.: 9.068 min

Delta R.T.: 0.000 min

Response: 77647687

Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-3



#28 Decachlorobiphenyl

R.T.: 8.063 min

Delta R.T.: 0.000 min

Response: 455972177

Conc: 14.07 ng/ml