

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:57
 Operator : AR\AJ
 Sample : N5494-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:04:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.460	45639237	920.4E6	22.253	26.663
28)	SA Decachlor...	7.833	8.913	38407010	194.5E6	19.976	20.293
Target Compounds							
2)	A alpha-BHC	3.239f	3.949f	312643	15690527	0.095	0.333 #
3)	MA gamma-BHC...	3.545	4.257	1147587	17761714	0.381	0.483 #
4)	MA Heptachlor	3.843f	4.837	104764	317192	0.035	0.012 #
5)	MB Aldrin	0.000	5.192f	0	91021	N.D.	0.004 #
6)	B beta-BHC	3.843	4.453f	104764	9156823	N.D.	0.651
7)	B delta-BHC	4.101f	4.728	196187	11863965	0.064	0.411 #
8)	B Heptachlo...	4.654	5.594	391433	7351559	0.151	0.408 #
9)	A Endosulfan I	0.000	5.967f	0	18086110	N.D.	1.107 #
10)	B gamma-Chl...	4.924f	5.850	1581825	25826514	0.598	1.482 #
11)	B alpha-Chl...	4.965	5.925	1439915	33477162	0.557	1.959 #
12)	B 4,4'-DDE	5.154	6.098	316989	9991197	0.129	0.602 #
13)	MA Dieldrin	5.306f	6.238f	1107815	4095400	0.437	0.240 #
14)	MA Endrin	5.568	0.000	310901	0	0.144	N.D. #
15)	B Endosulfa...	5.869	6.725	97107	186543	0.046	0.014 #
16)	A 4,4'-DDD	5.715	6.620	-19591	2728508	N.D.	0.198
17)	MA 4,4'-DDT	5.957	6.927	667451	17942102	0.337	1.334 #
19)	B Endosulfa...	6.256	7.109f	150547	4823788	0.072	0.385 #
20)	A Methoxychlor	6.542	7.399f	287878	761403	0.255	0.118 #
21)	B Endrin ke...	0.000	7.574	0	2598314	N.D.	0.184 #
22)	Mirex	6.974f	7.996f	278595	1843305	0.157	0.203 #
23)	Chlordane-1	3.722f	0.000	1071912	0	12.558	N.D. #
25)	Chlordane-3	4.924f	5.850	1581825	25826514	5.925	10.612 #
26)	Chlordane-4	4.965	5.925	1439915	33477162	5.298	12.096 #
27)	Chlordane-5	5.869	6.783	97107	-466235	1.024	N.D. #

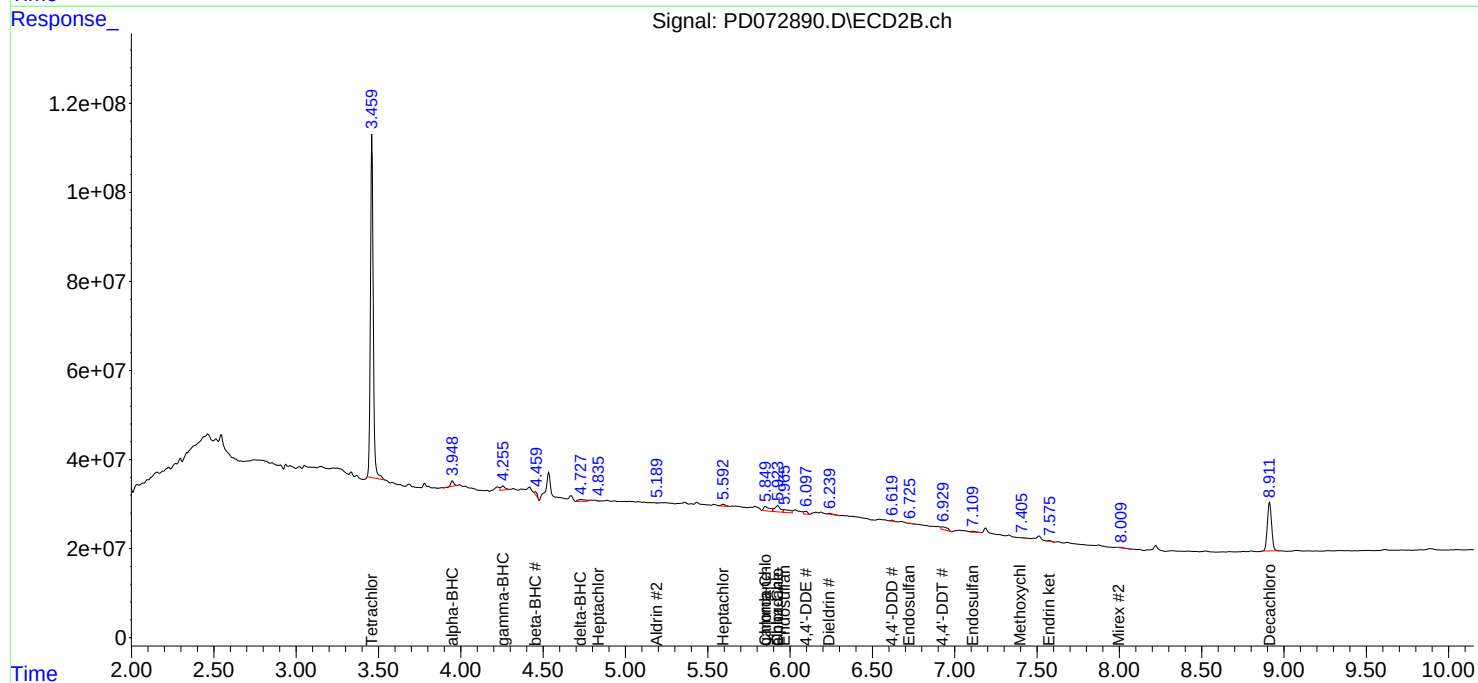
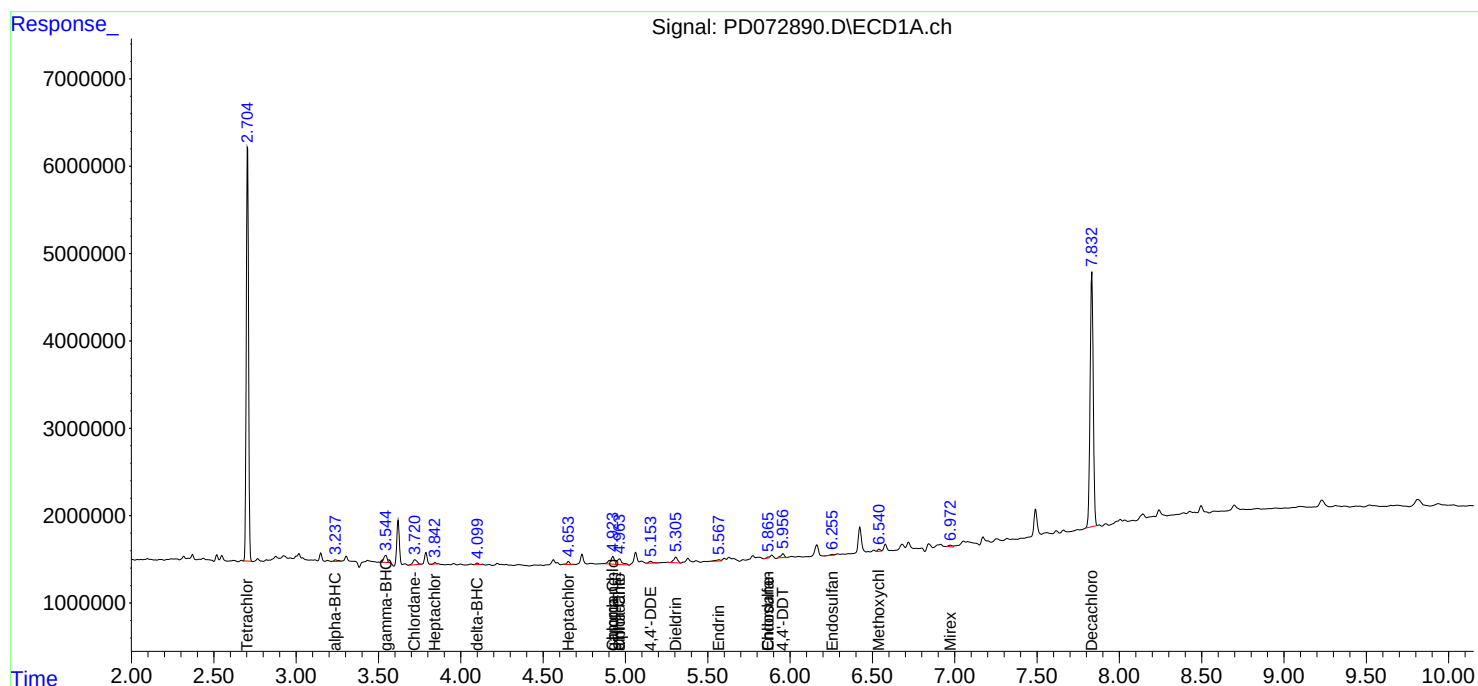
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

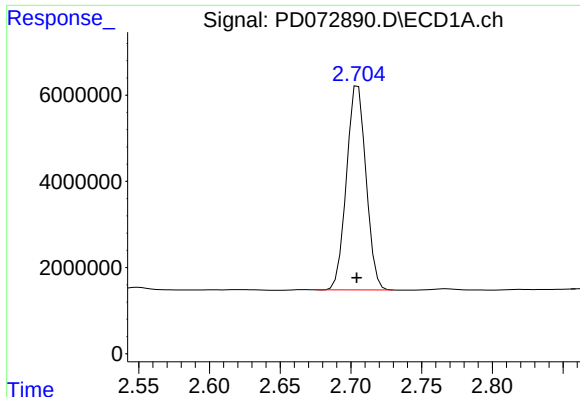
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 13:57
Operator : AR\AJ
Sample : N5494-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:04:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

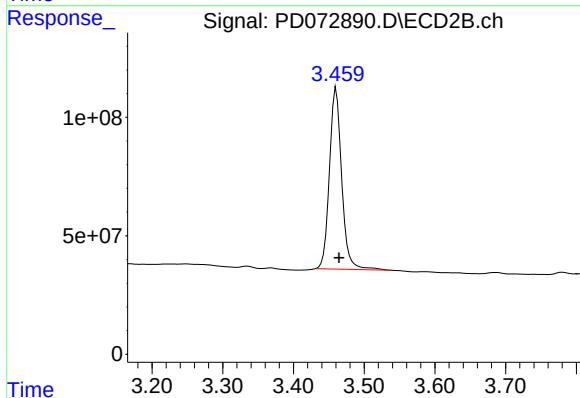




#1 Tetrachloro-m-xylene

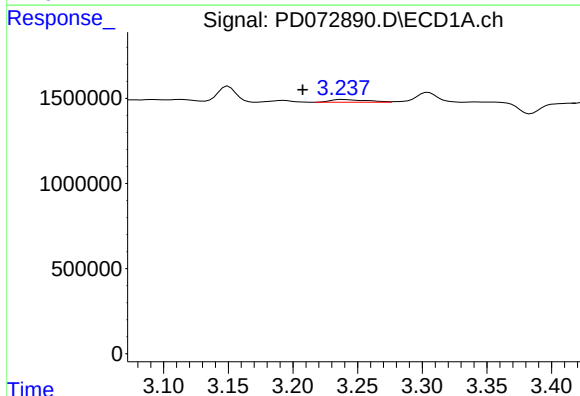
R.T.: 2.705 min
Delta R.T.: 0.001 min
Response: 45639237
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



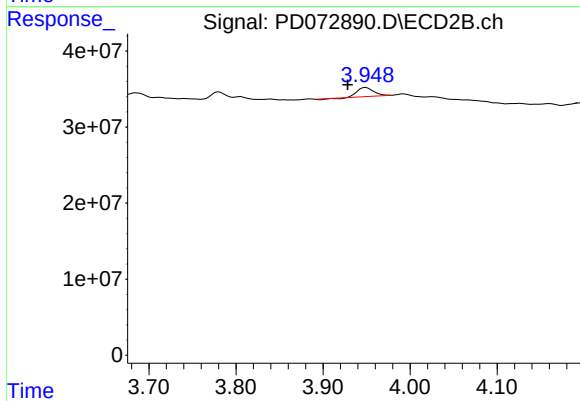
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.004 min
Response: 920378692
Conc: 26.66 ng/ml



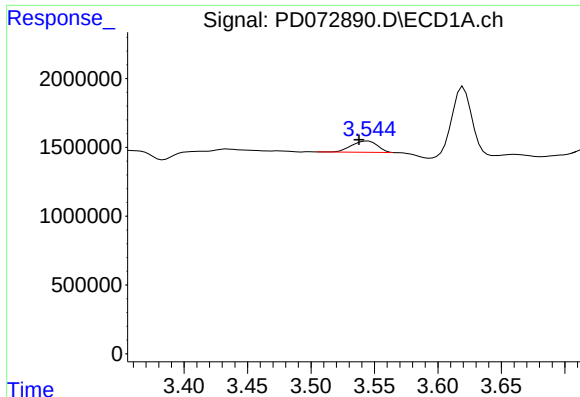
#2 alpha-BHC

R.T.: 3.239 min
Delta R.T.: 0.031 min
Response: 312643
Conc: 0.09 ng/ml



#2 alpha-BHC

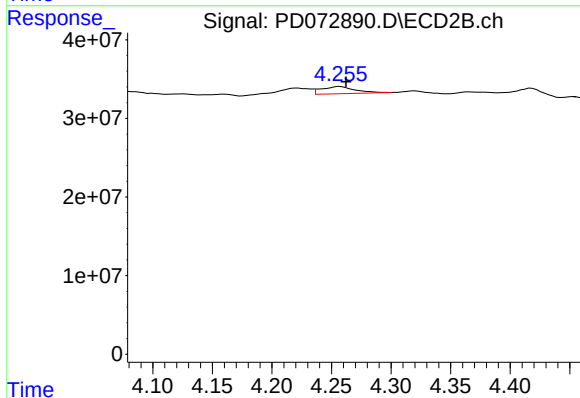
R.T.: 3.949 min
Delta R.T.: 0.021 min
Response: 15690527
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

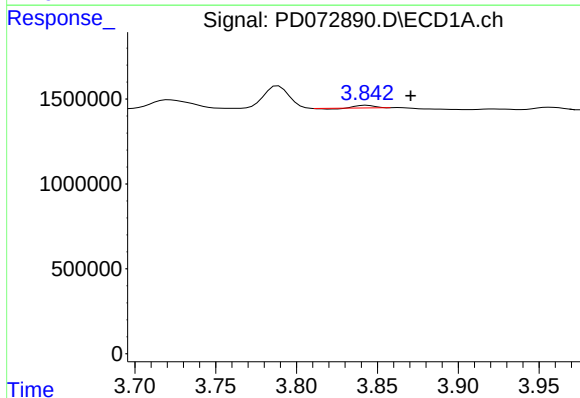
R.T.: 3.545 min
Delta R.T.: 0.007 min
Response: 1147587
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



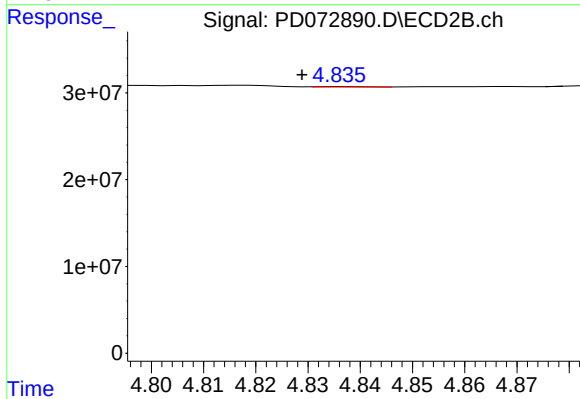
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 17761714
Conc: 0.48 ng/ml



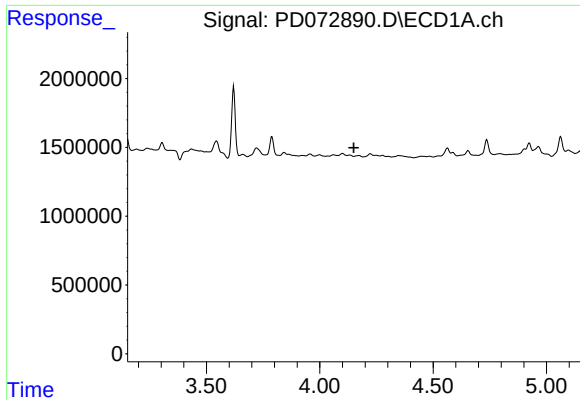
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: -0.027 min
Response: 104764
Conc: 0.03 ng/ml



#4 Heptachlor

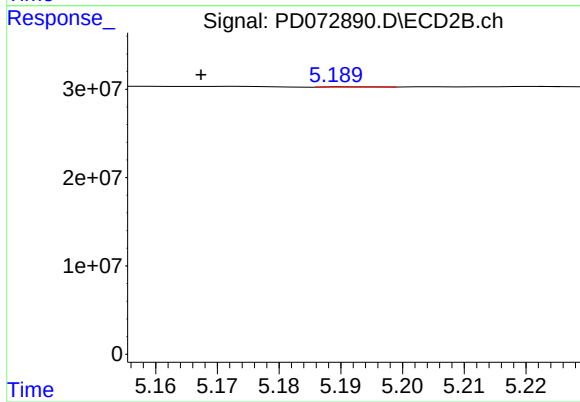
R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 317192
Conc: 0.01 ng/ml



#5 Aldrin

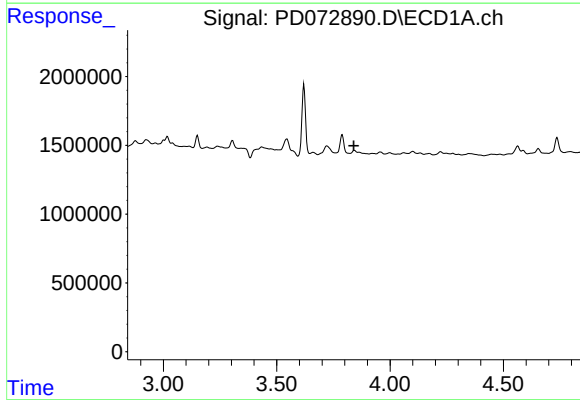
R.T.: 0.000 min
Exp R.T.: 4.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



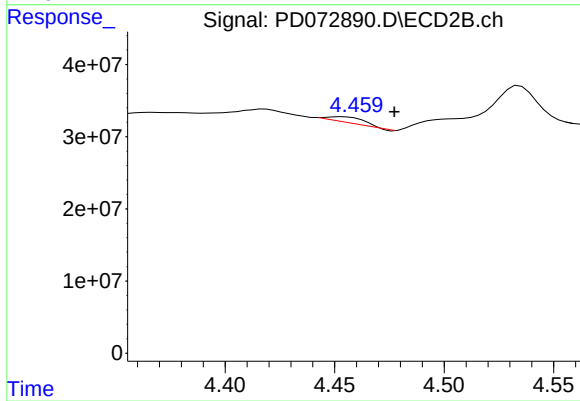
#5 Aldrin

R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 91021
Conc: 0.00 ng/ml



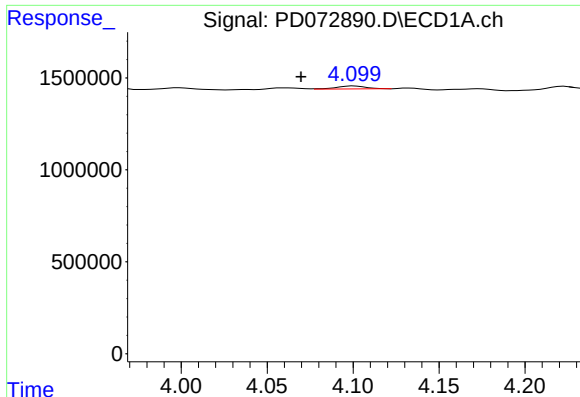
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: 0.004 min
Response: 104764
Conc: N.D.



#6 beta-BHC

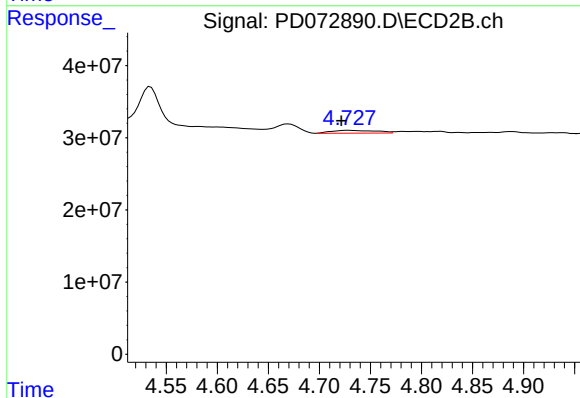
R.T.: 4.453 min
Delta R.T.: -0.024 min
Response: 9156823
Conc: 0.65 ng/ml



#7 delta-BHC

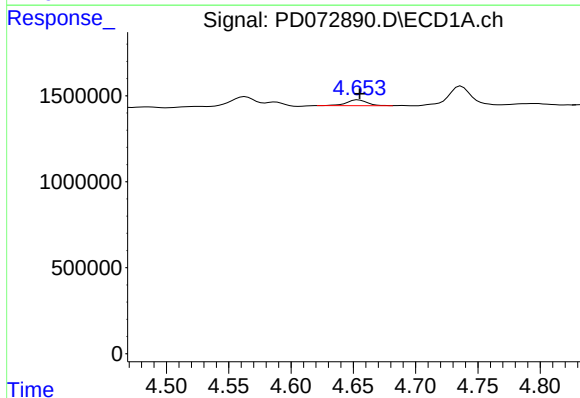
R.T.: 4.101 min
Delta R.T.: 0.031 min
Response: 196187
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



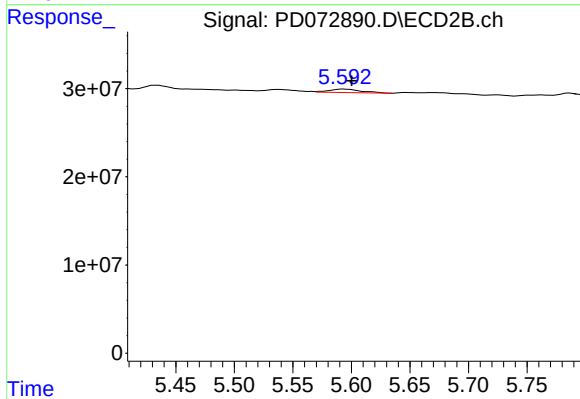
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.007 min
Response: 11863965
Conc: 0.41 ng/ml



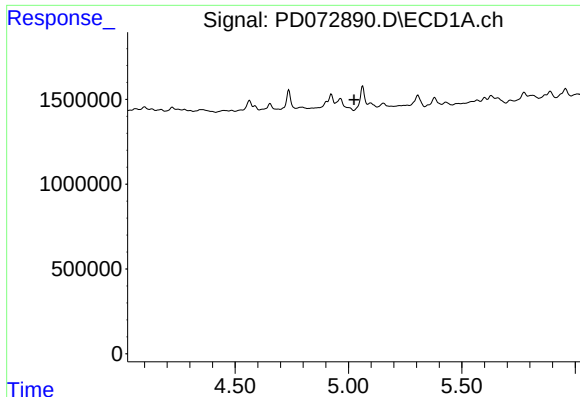
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 391433
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

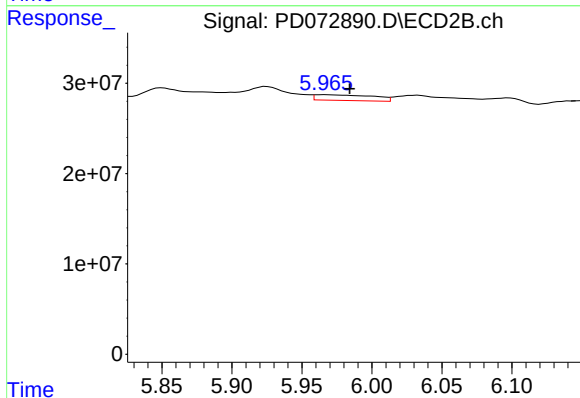
R.T.: 5.594 min
Delta R.T.: -0.007 min
Response: 7351559
Conc: 0.41 ng/ml



#9 Endosulfan I

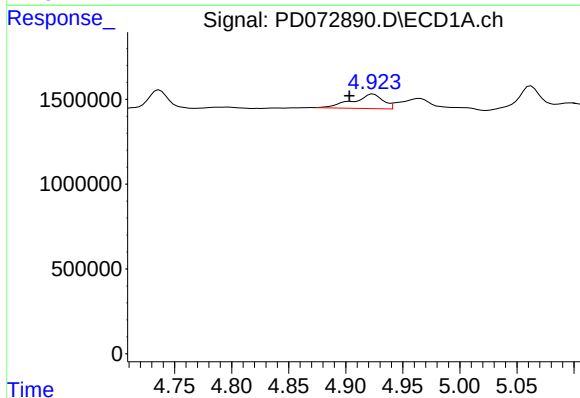
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



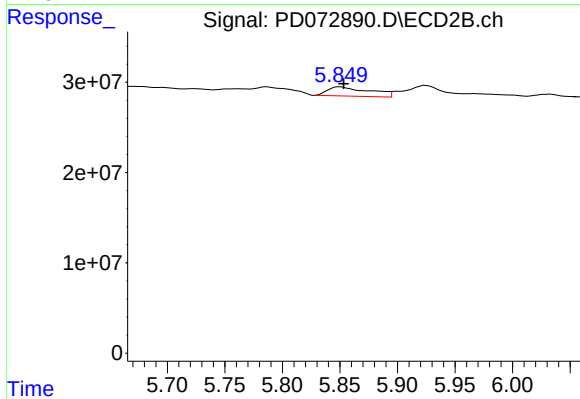
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.018 min
Response: 18086110
Conc: 1.11 ng/ml



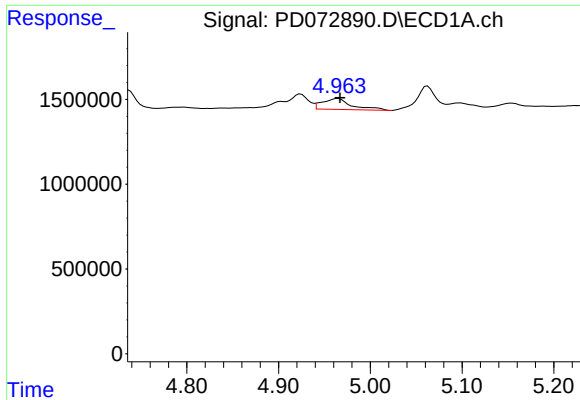
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.021 min
Response: 1581825
Conc: 0.60 ng/ml



#10 gamma-Chlordane

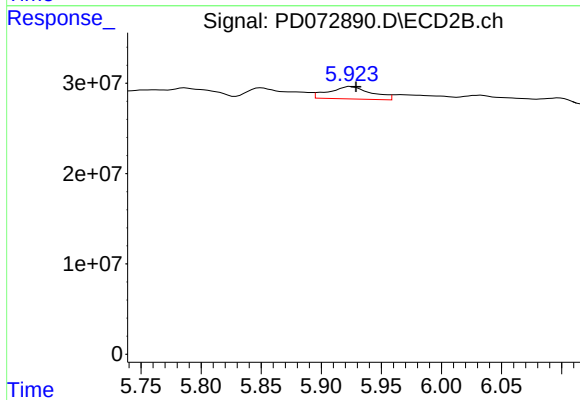
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 25826514
Conc: 1.48 ng/ml



#11 alpha-Chlordane

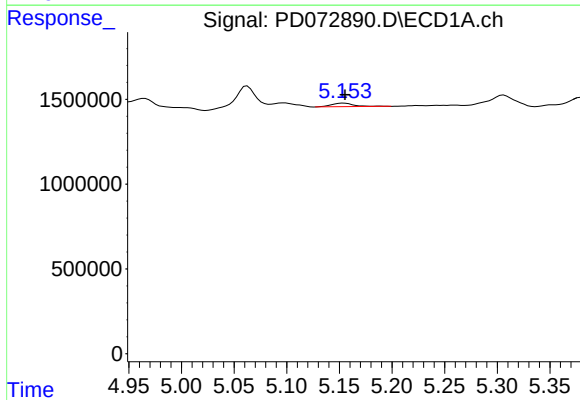
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1439915
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



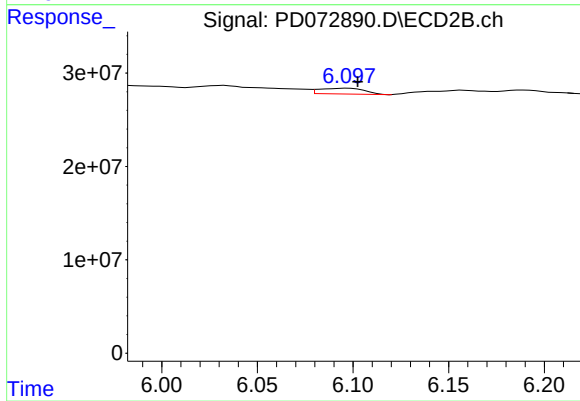
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 33477162
Conc: 1.96 ng/ml



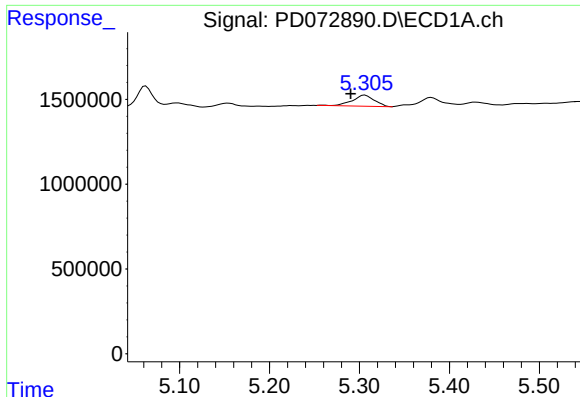
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 316989
Conc: 0.13 ng/ml



#12 4,4'-DDE

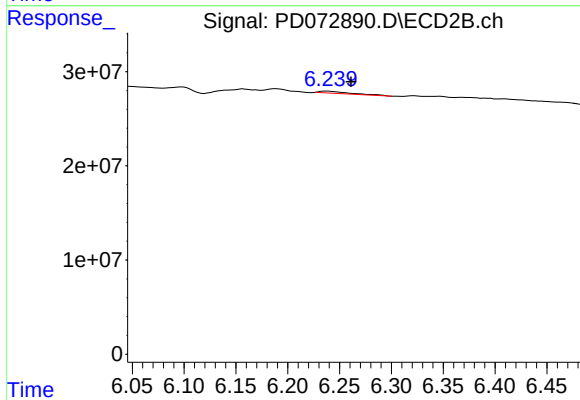
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 9991197
Conc: 0.60 ng/ml



#13 Dieldrin

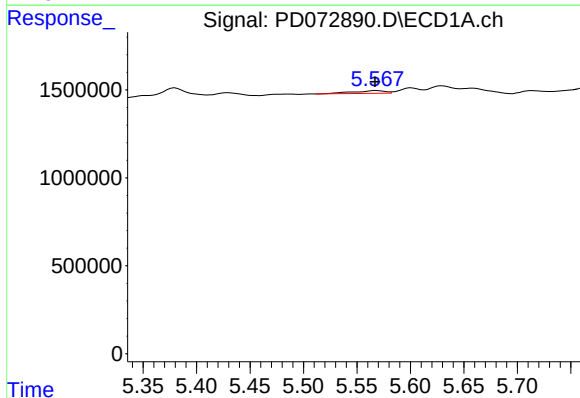
R.T.: 5.306 min
Delta R.T.: 0.016 min
Response: 1107815
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



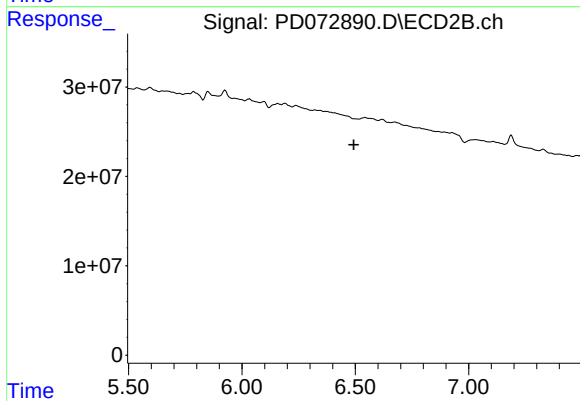
#13 Dieldrin

R.T.: 6.238 min
Delta R.T.: -0.023 min
Response: 4095400
Conc: 0.24 ng/ml



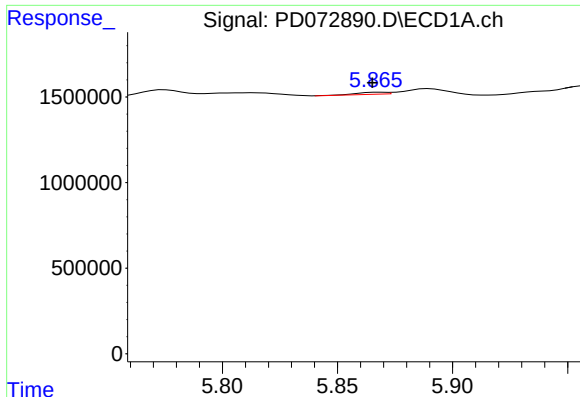
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 310901
Conc: 0.14 ng/ml



#14 Endrin

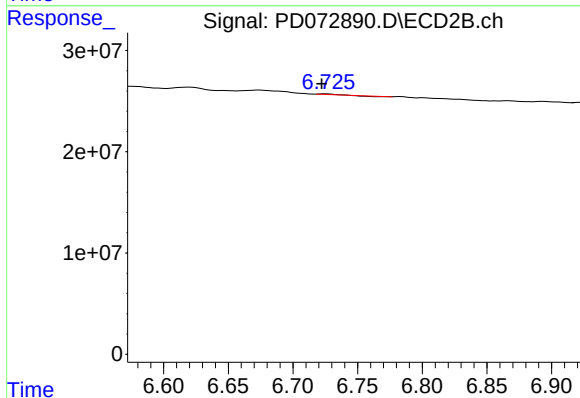
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#15 Endosulfan II

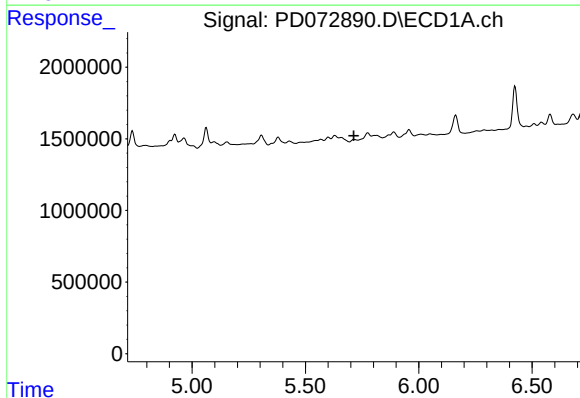
R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 97107
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



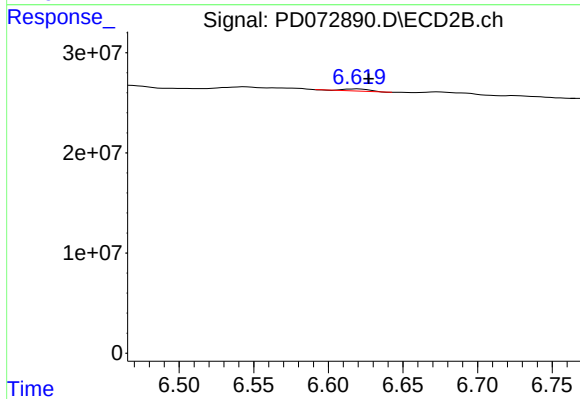
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 186543
Conc: 0.01 ng/ml



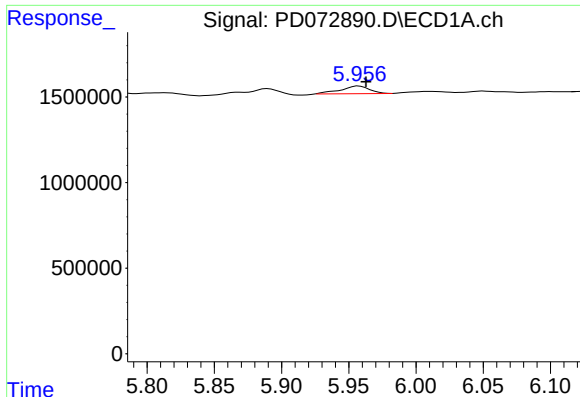
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: -19591
Conc: N.D.



#16 4,4'-DDD

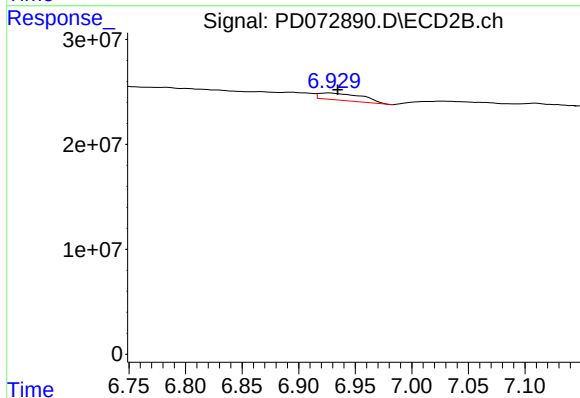
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 2728508
Conc: 0.20 ng/ml



#17 4,4'-DDT

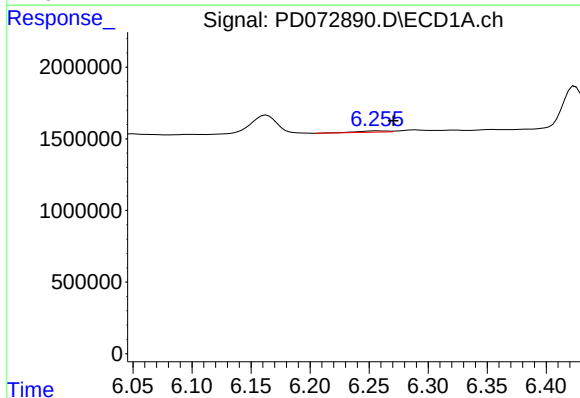
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 667451
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



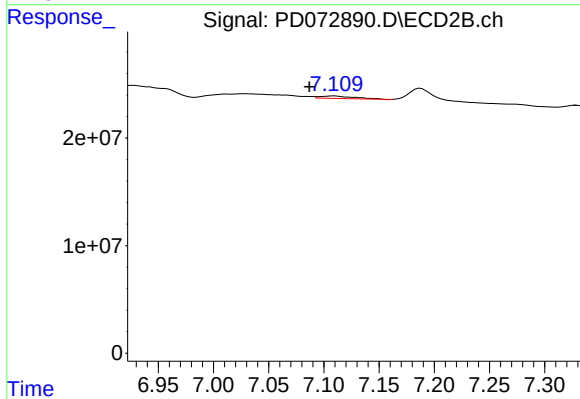
#17 4,4'-DDT

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 17942102
Conc: 1.33 ng/ml



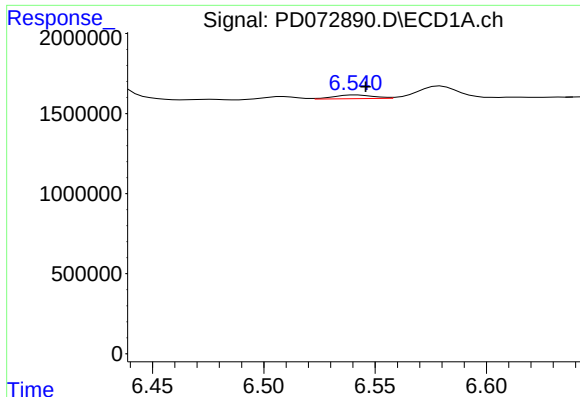
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 150547
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

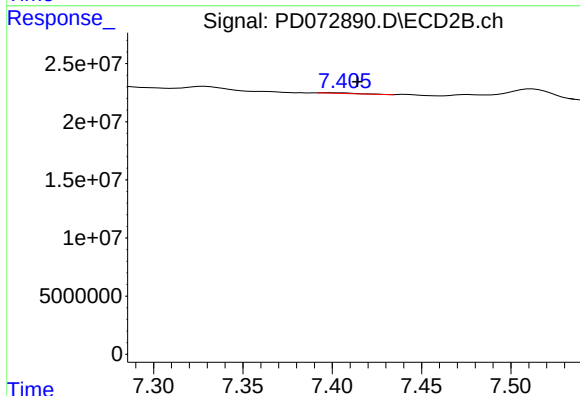
R.T.: 7.109 min
Delta R.T.: 0.023 min
Response: 4823788
Conc: 0.39 ng/ml



#20 Methoxychlor

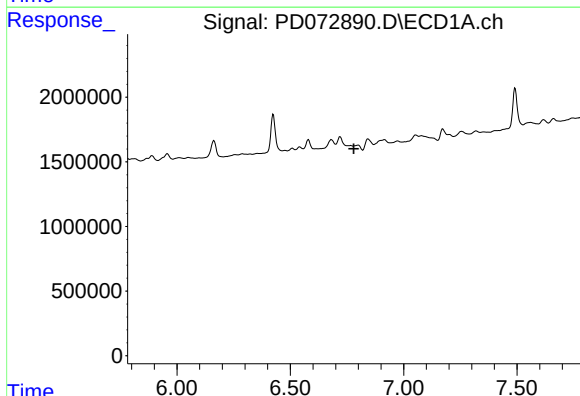
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 287878
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



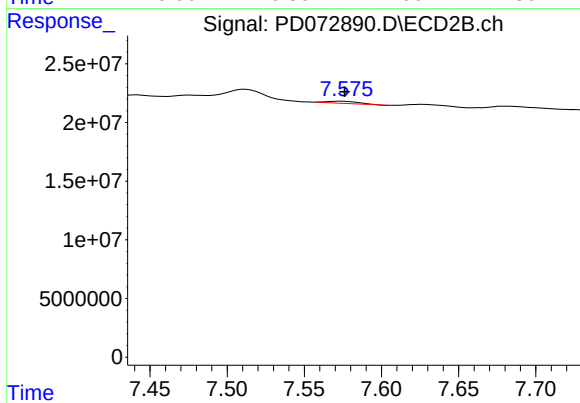
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 761403
Conc: 0.12 ng/ml



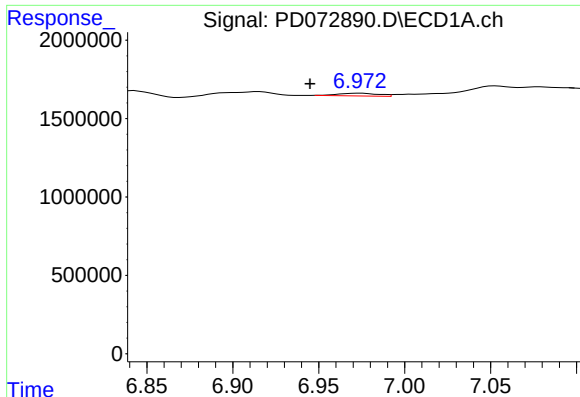
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

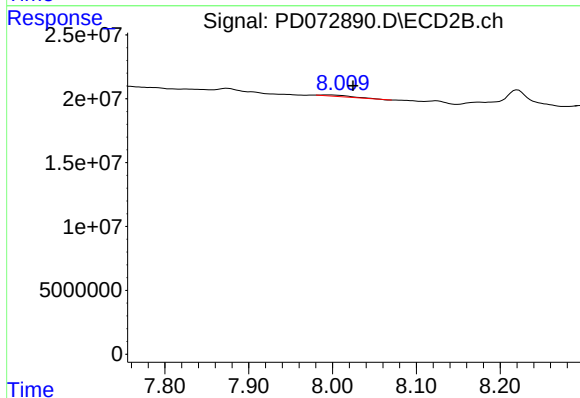
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 2598314
Conc: 0.18 ng/ml



#22 Mirex

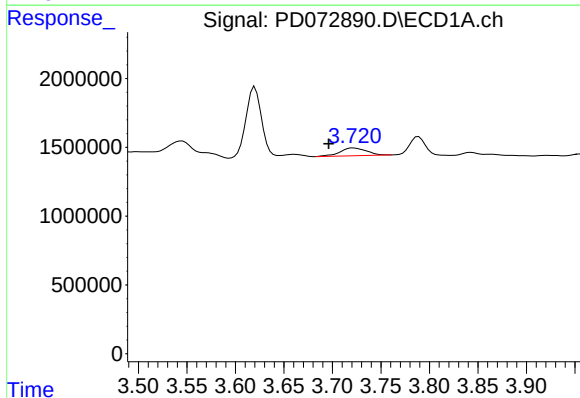
R.T.: 6.974 min
Delta R.T.: 0.029 min
Response: 278595
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



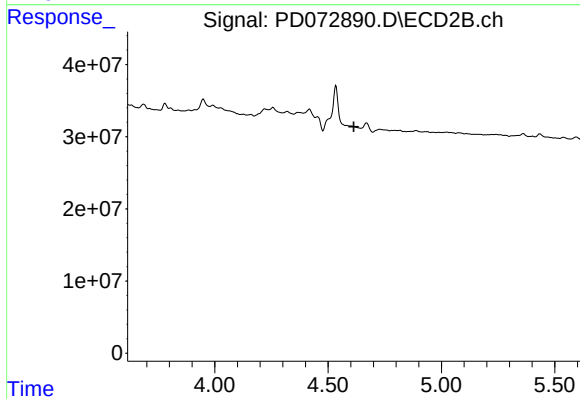
#22 Mirex

R.T.: 7.996 min
Delta R.T.: -0.028 min
Response: 1843305
Conc: 0.20 ng/ml



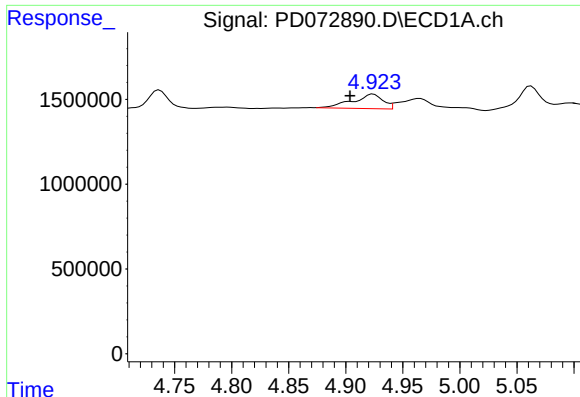
#23 Chlordane-1

R.T.: 3.722 min
Delta R.T.: 0.026 min
Response: 1071912
Conc: 12.56 ng/ml



#23 Chlordane-1

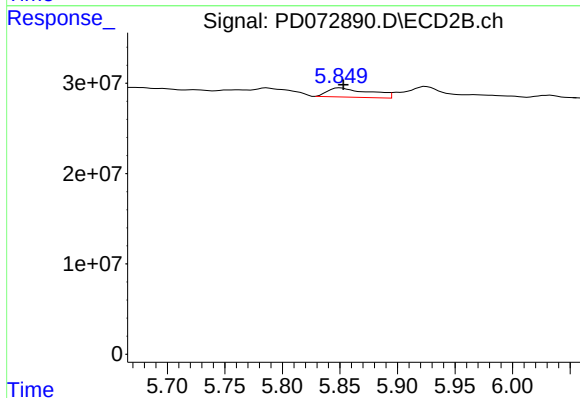
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#25 Chlordane-3

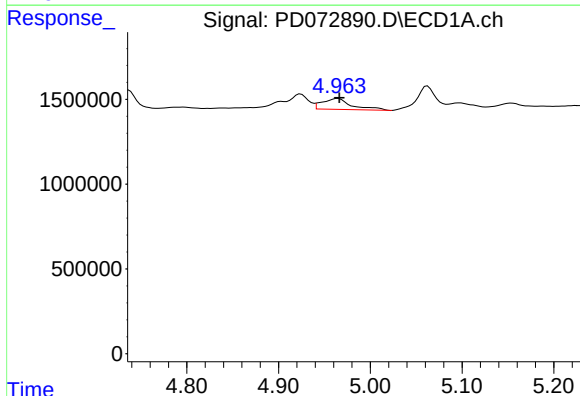
R.T.: 4.924 min
Delta R.T.: 0.020 min
Response: 1581825
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



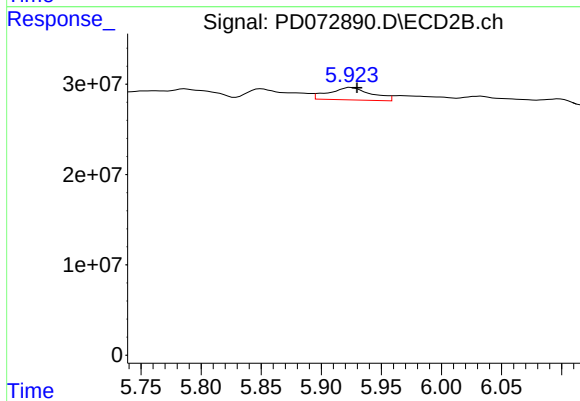
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 25826514
Conc: 10.61 ng/ml



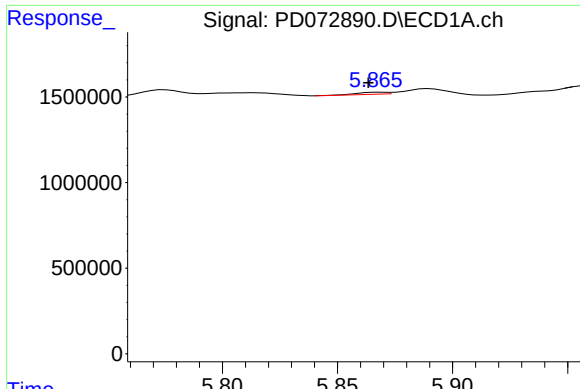
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1439915
Conc: 5.30 ng/ml



#26 Chlordane-4

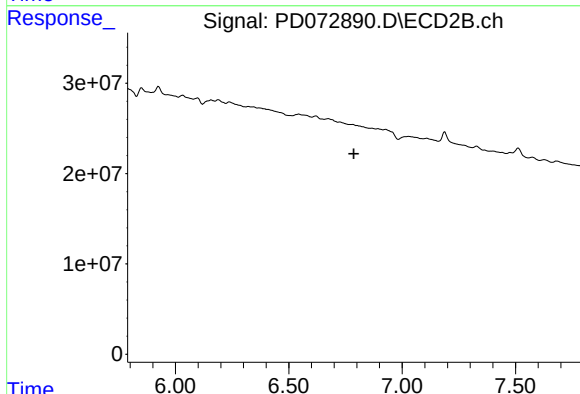
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 33477162
Conc: 12.10 ng/ml



#27 Chlordane-5

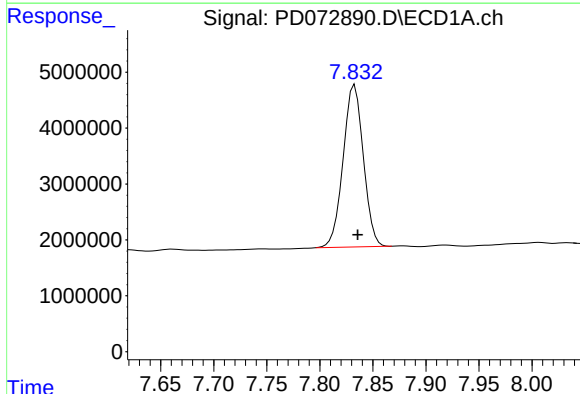
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 97107
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



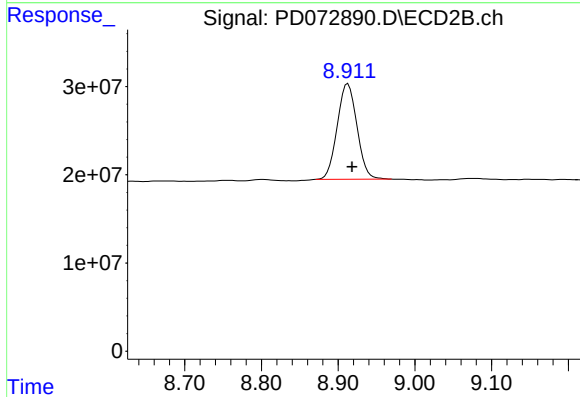
#27 Chlordane-5

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: -466235
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 38407010
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.006 min
Response: 194454430
Conc: 20.29 ng/ml