

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 16:41
 Operator : AR\AJ
 Sample : N5020-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:31:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.745	3.498	49481815	717.7E6	19.717	19.799
2)	SA Decachlor...	7.921	8.985	38571243	194.9E6	15.131	19.404 #
Target Compounds							
2)	A alpha-BHC	3.239	3.987f	135753	45452463	0.034	0.894 #
3)	MA gamma-BHC...	3.585	4.309	1631239	6411791	0.452	0.155 #
4)	MA Heptachlor	3.924	4.864	1089171	50171853	0.290	1.667 #
5)	MB Aldrin	4.182f	5.193f	4361191	52782939	1.233	2.187 #
6)	B beta-BHC	3.893	4.503	748603	80318754	N.D.	4.820
7)	B delta-BHC	4.121	4.773f	800645	64699891	0.220	2.185 #
8)	B Heptachlo...	4.708	5.631	352780	28420745	0.111	1.497 #
9)	A Endosulfan I	5.109f	6.029	3763913	18141689	1.267	1.069
10)	B gamma-Chl...	4.963	5.894	6495519	70409807	1.981	3.798 #
11)	B alpha-Chl...	5.028	5.972	5799185	67241345	1.807	3.746 #
12)	B 4,4'-DDE	5.220	6.144	2095473	43061699	0.689	2.421 #
13)	MA Dieldrin	5.352	6.303	3236880	18232336	1.027	1.046
14)	MA Endrin	5.640	6.528	2532688	5746080	0.933	0.407 #
16)	A 4,4'-DDD	5.808f	6.668	-348926	14060821	N.D.	1.012
17)	MA 4,4'-DDT	6.025	6.979	1791121	19488438	0.683	1.381 #
18)	B Endrin al...	6.127f	6.895	2447360	10416862	1.149	0.961
19)	B Endosulfa...	6.327	7.112	490561	11116375	0.181	0.878 #
20)	A Methoxychlor	6.635f	7.460	3309602	3473568	2.144	0.500 #
22)	Mirex	7.020	8.054f	-161425	7585195	N.D.	0.817
23)	Chlordane-1	3.765f	4.653	4445821	12499389	44.107	10.708 #
24)	Chlordane-2	4.331	5.193	2424557	52782939	21.044	60.764 #
25)	Chlordane-3	4.963	5.894	6495519	70409807	20.496	27.902 #
26)	Chlordane-4	5.028	5.972	5799185	67241345	18.661	23.522 #

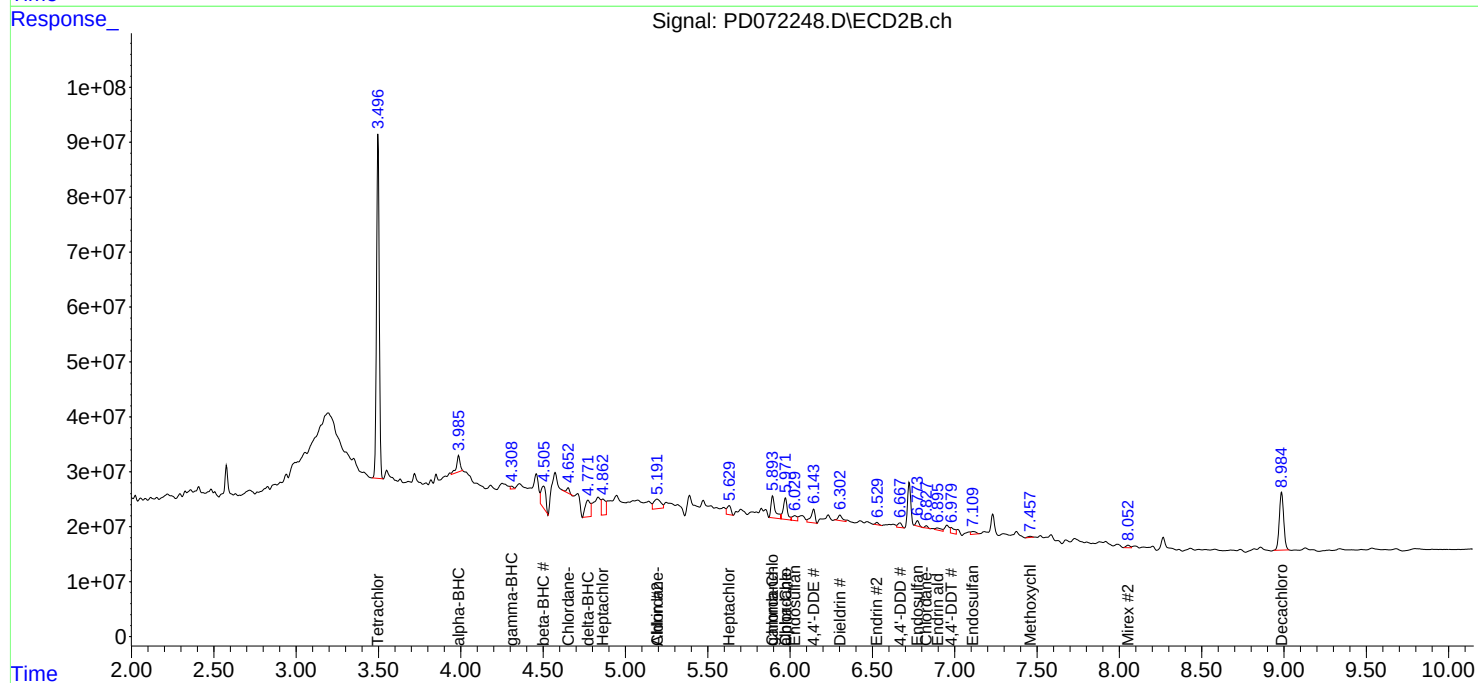
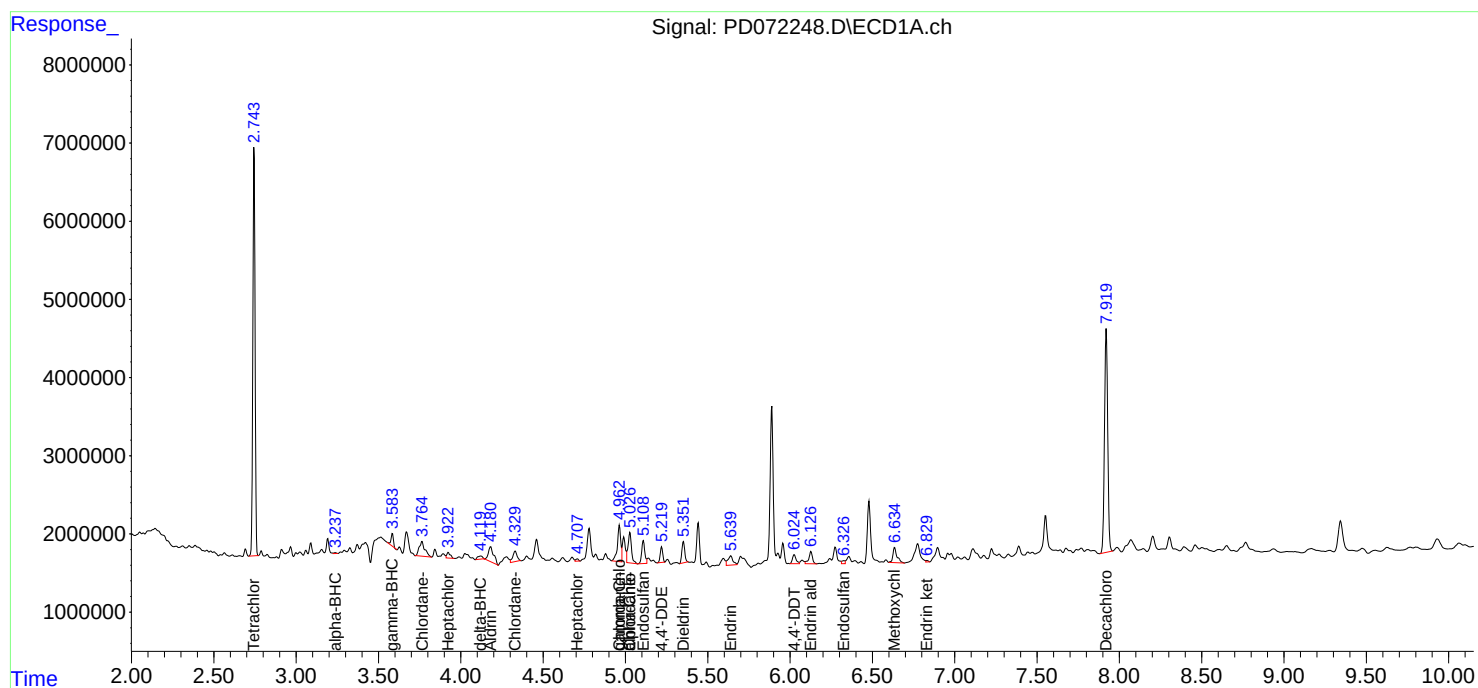
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

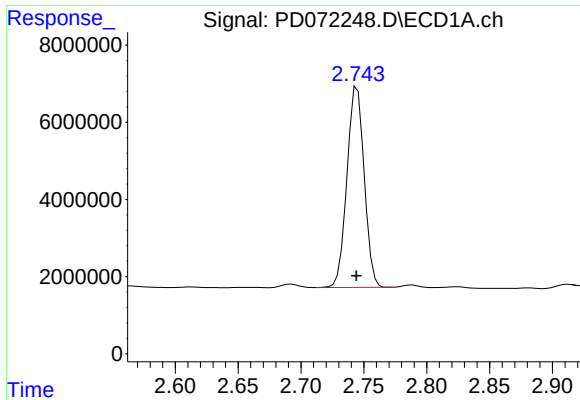
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 16:41
Operator : AR\AJ
Sample : N5020-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:31:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

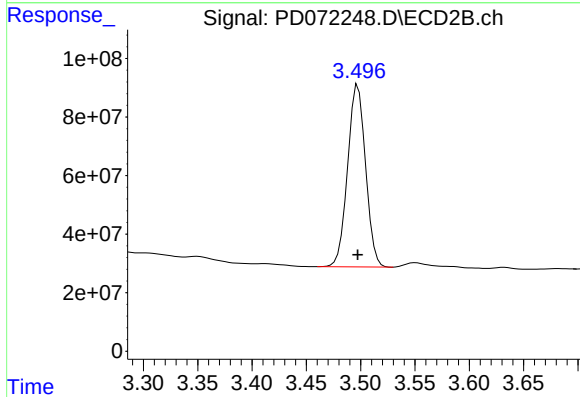




#1 Tetrachloro-m-xylene

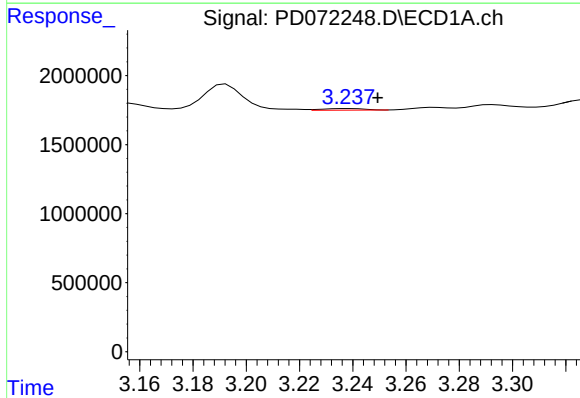
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 49481815
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



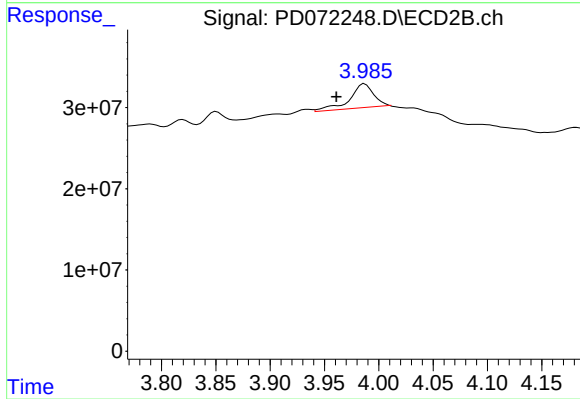
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 717747623
Conc: 19.80 ng/ml



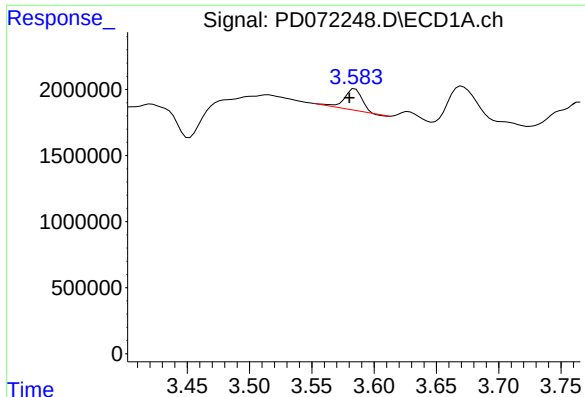
#2 alpha-BHC

R.T.: 3.239 min
Delta R.T.: -0.011 min
Response: 135753
Conc: 0.03 ng/ml



#2 alpha-BHC

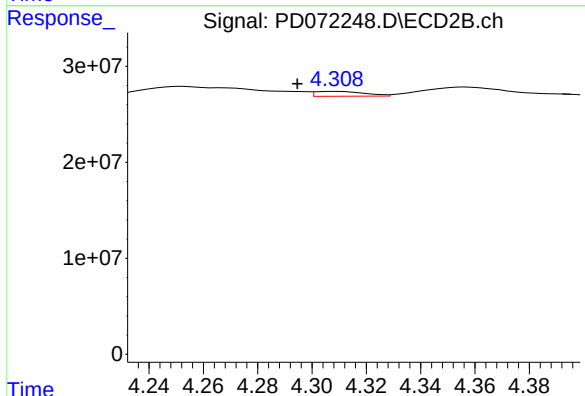
R.T.: 3.987 min
Delta R.T.: 0.026 min
Response: 45452463
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

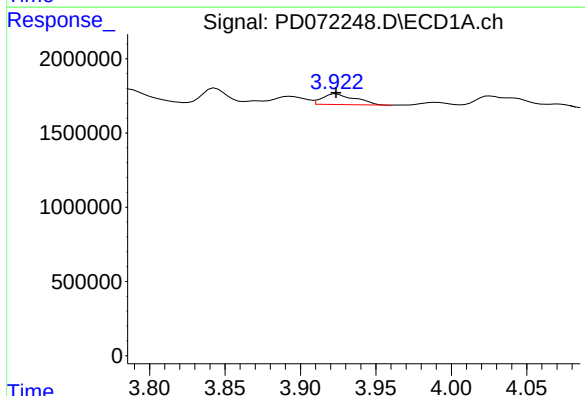
R.T.: 3.585 min
Delta R.T.: 0.004 min
Response: 1631239
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



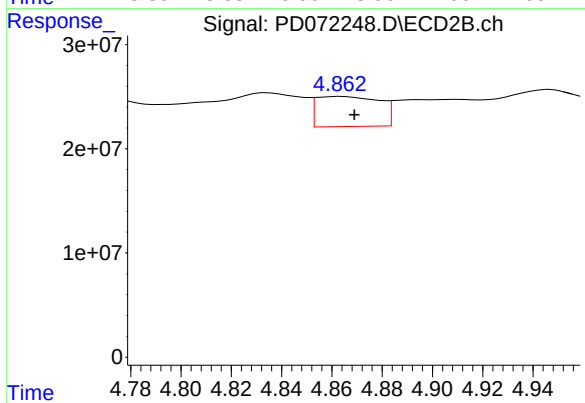
#3 gamma-BHC (Lindane)

R.T.: 4.309 min
Delta R.T.: 0.015 min
Response: 6411791
Conc: 0.15 ng/ml



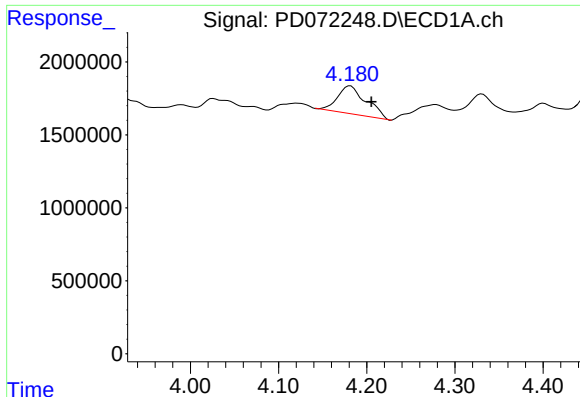
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 1089171
Conc: 0.29 ng/ml



#4 Heptachlor

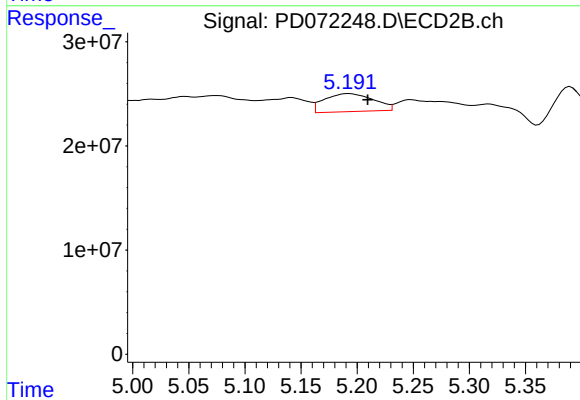
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 50171853
Conc: 1.67 ng/ml



#5 Aldrin

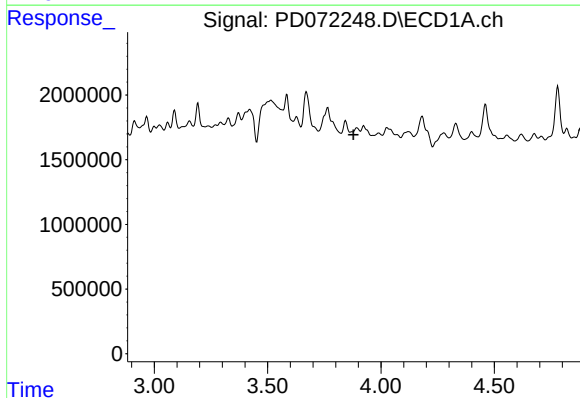
R.T.: 4.182 min
Delta R.T.: -0.024 min
Response: 4361191
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



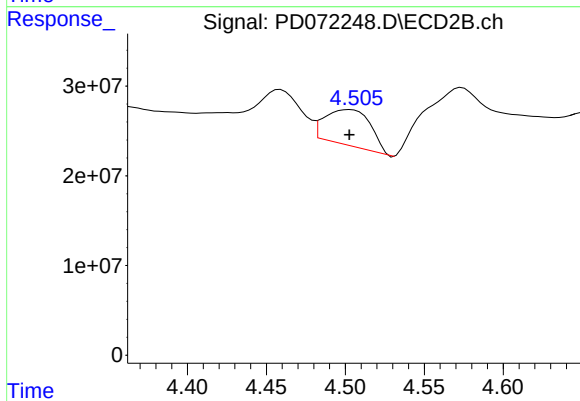
#5 Aldrin

R.T.: 5.193 min
Delta R.T.: -0.016 min
Response: 52782939
Conc: 2.19 ng/ml



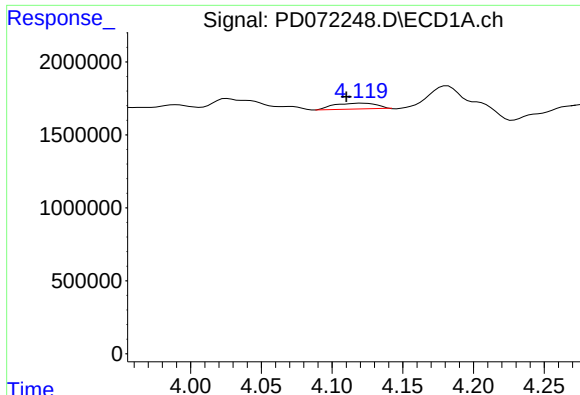
#6 beta-BHC

R.T.: 3.893 min
Delta R.T.: 0.014 min
Response: 748603
Conc: N.D.



#6 beta-BHC

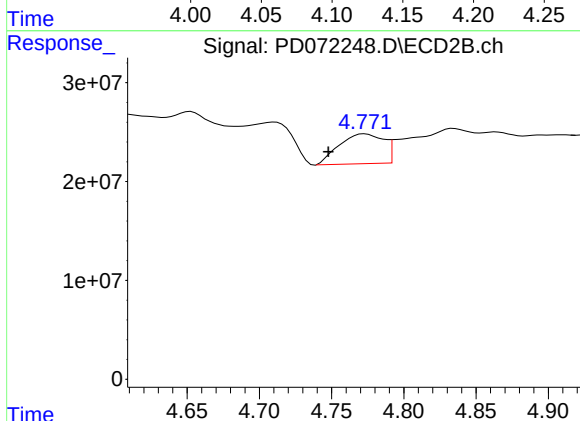
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 80318754
Conc: 4.82 ng/ml



#7 delta-BHC

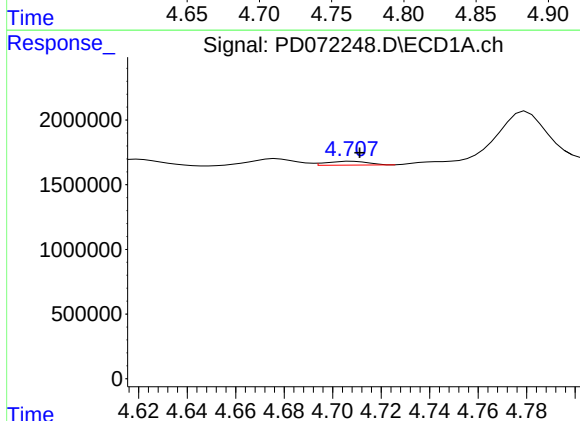
R.T.: 4.121 min
Delta R.T.: 0.010 min
Response: 800645
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



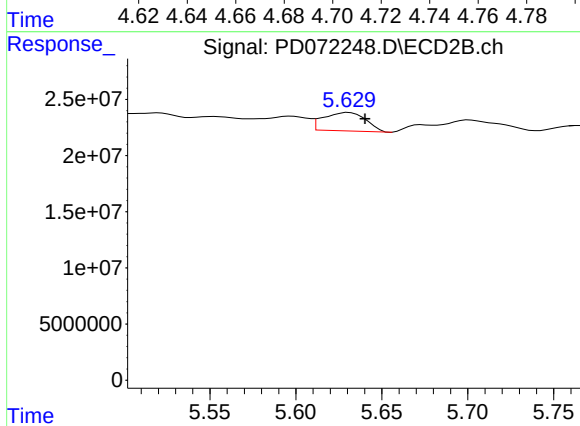
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: 0.025 min
Response: 64699891
Conc: 2.19 ng/ml



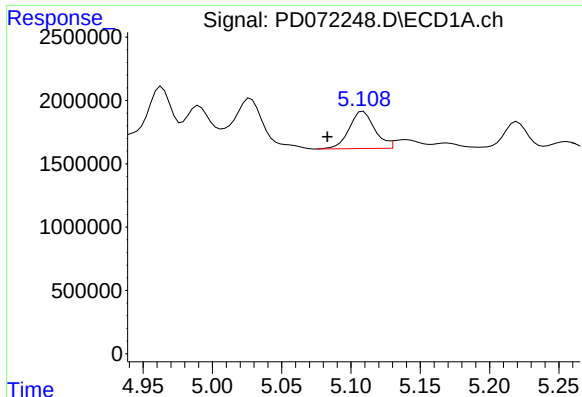
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 352780
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

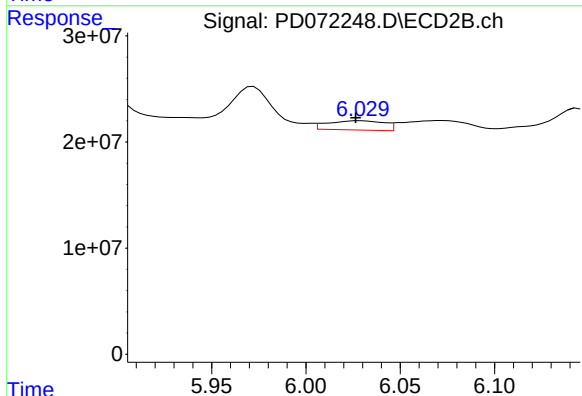
R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 28420745
Conc: 1.50 ng/ml



#9 Endosulfan I

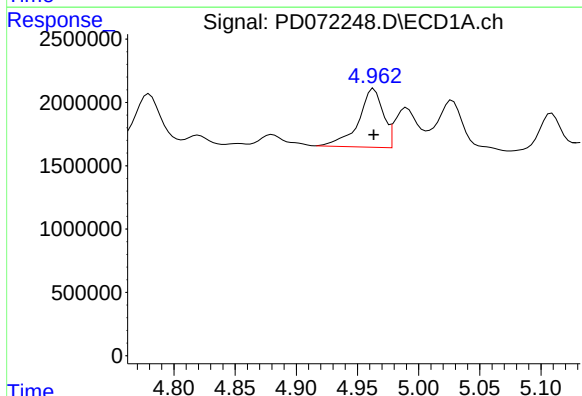
R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 3763913
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



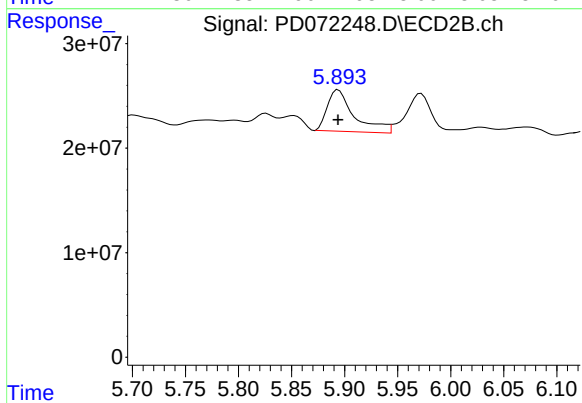
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 18141689
Conc: 1.07 ng/ml



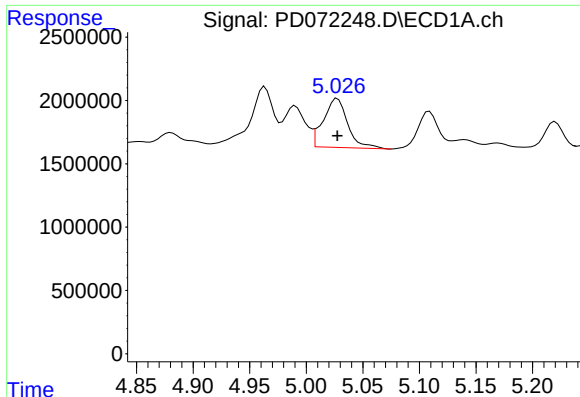
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 6495519
Conc: 1.98 ng/ml



#10 gamma-Chlordane

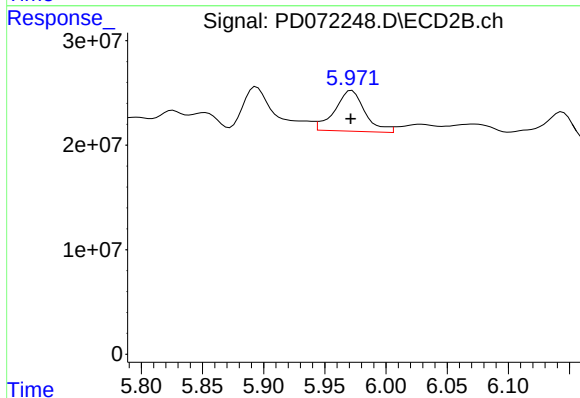
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 70409807
Conc: 3.80 ng/ml



#11 alpha-Chlordane

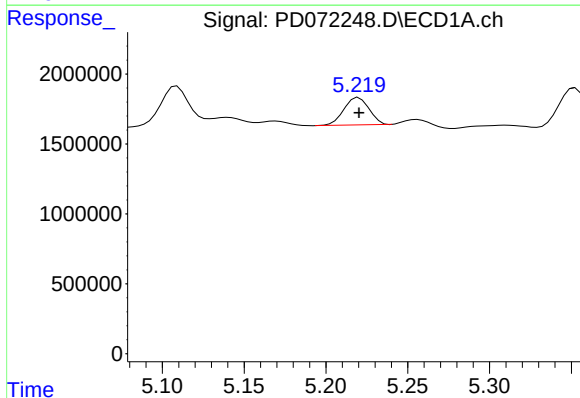
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 5799185
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



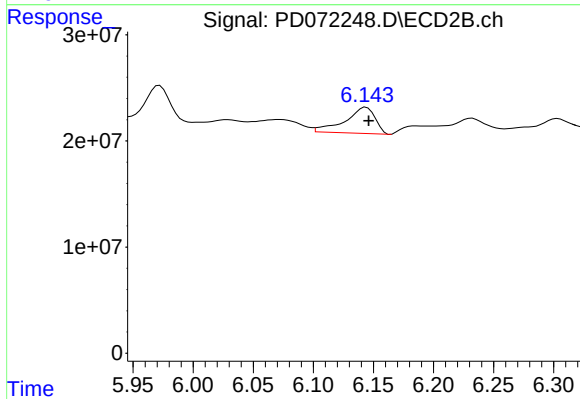
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 67241345
Conc: 3.75 ng/ml



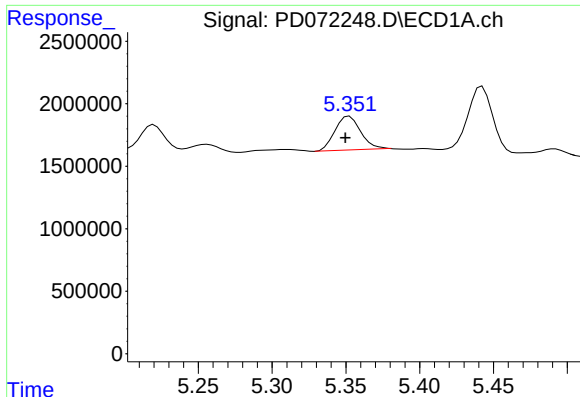
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 2095473
Conc: 0.69 ng/ml



#12 4,4'-DDE

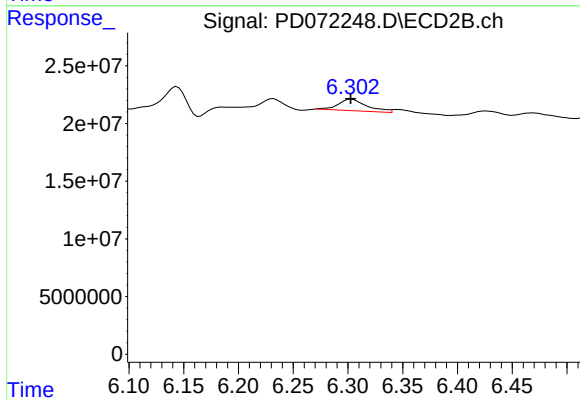
R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 43061699
Conc: 2.42 ng/ml



#13 Dieldrin

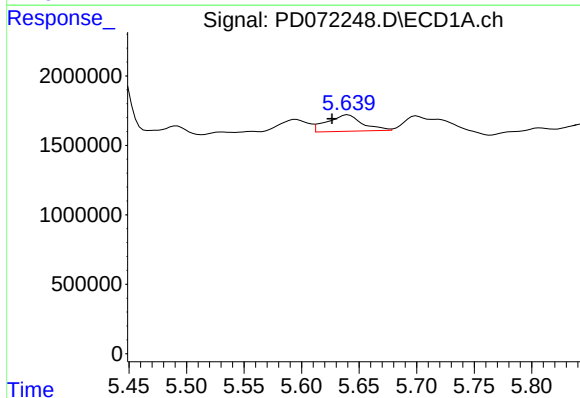
R.T.: 5.352 min
Delta R.T.: 0.003 min
Response: 3236880
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



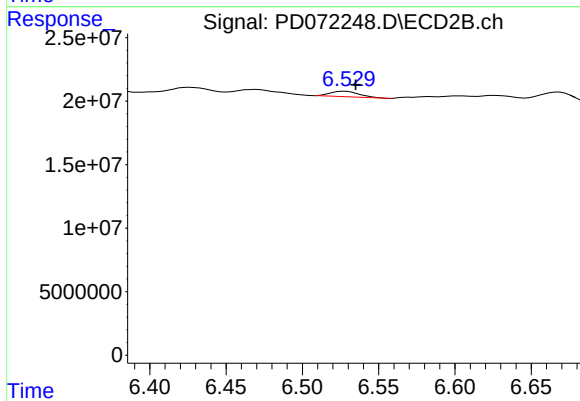
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 18232336
Conc: 1.05 ng/ml



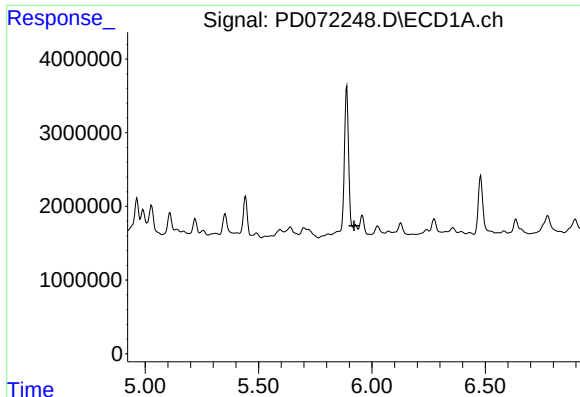
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 2532688
Conc: 0.93 ng/ml



#14 Endrin

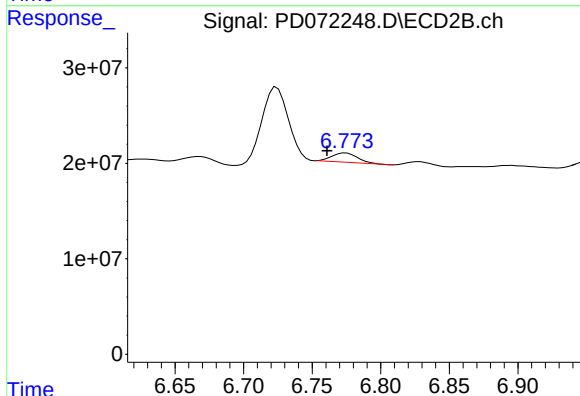
R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 5746080
Conc: 0.41 ng/ml



#15 Endosulfan II

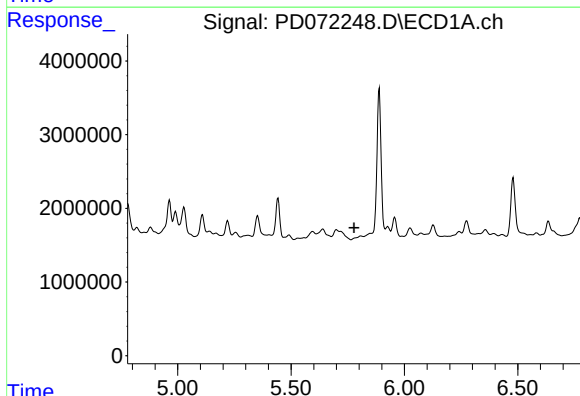
R.T.: 5.926 min
Delta R.T.: 0.005 min
Response: -3248977
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



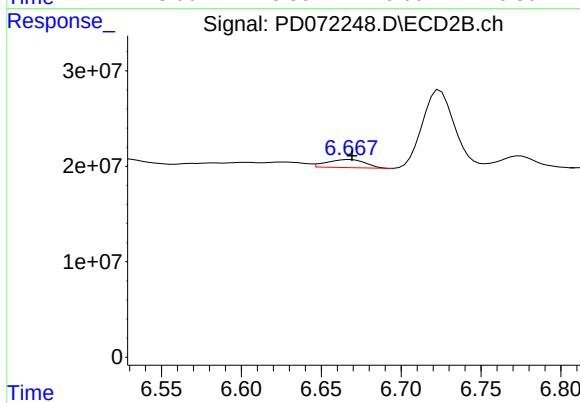
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: 0.014 min
Response: 12786444
Conc: 0.95 ng/ml



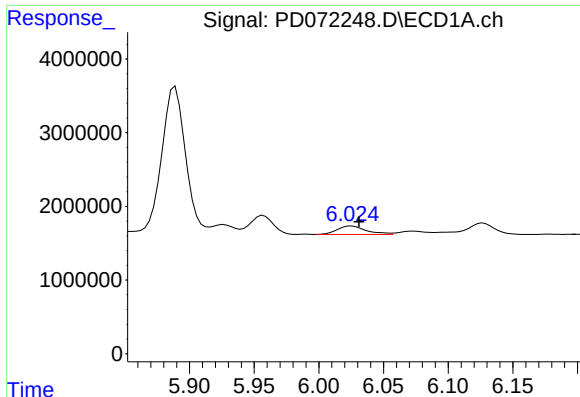
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.030 min
Response: -348926
Conc: N.D.



#16 4,4'-DDD

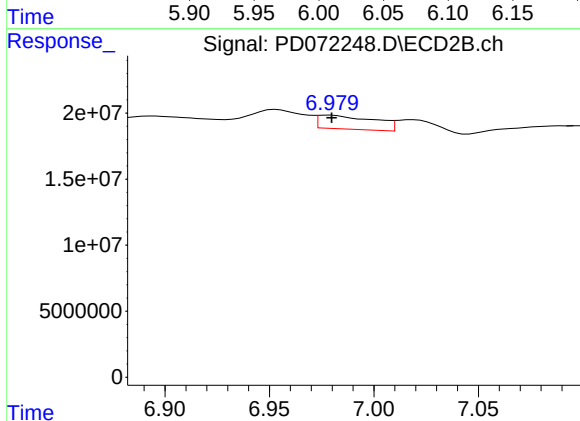
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 14060821
Conc: 1.01 ng/ml



#17 4,4'-DDT

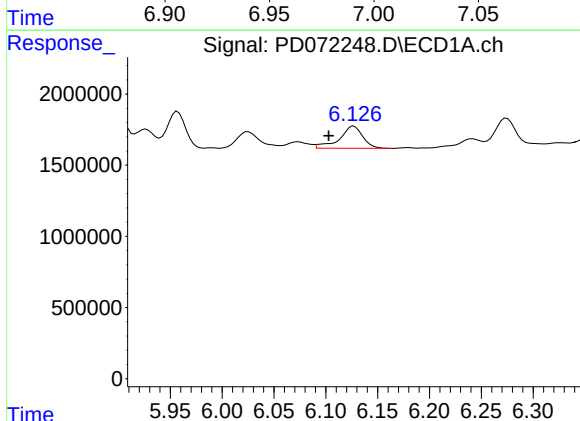
R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 1791121
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



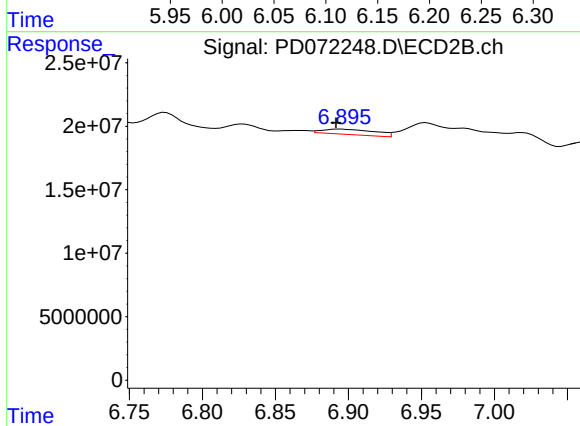
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 19488438
Conc: 1.38 ng/ml



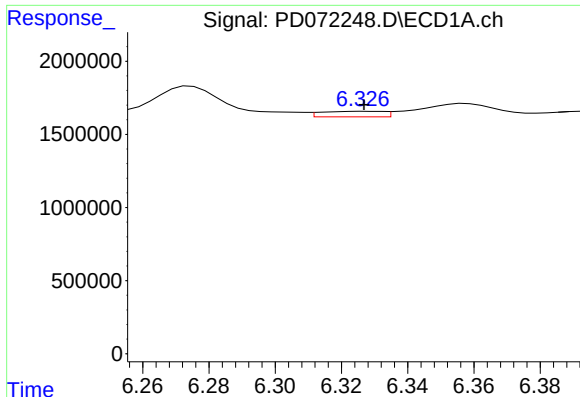
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.024 min
Response: 2447360
Conc: 1.15 ng/ml



#18 Endrin aldehyde

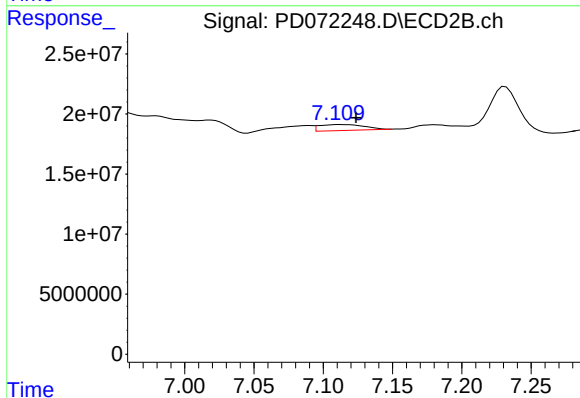
R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 10416862
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

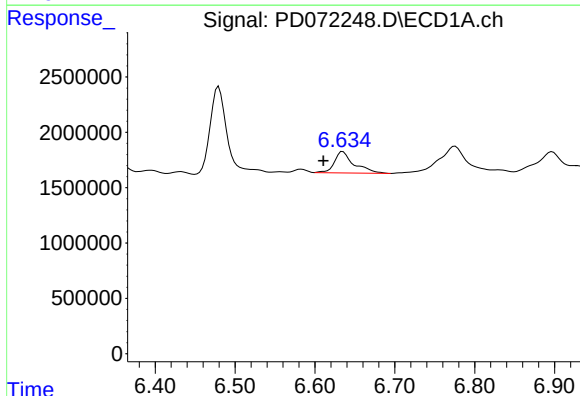
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 490561
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



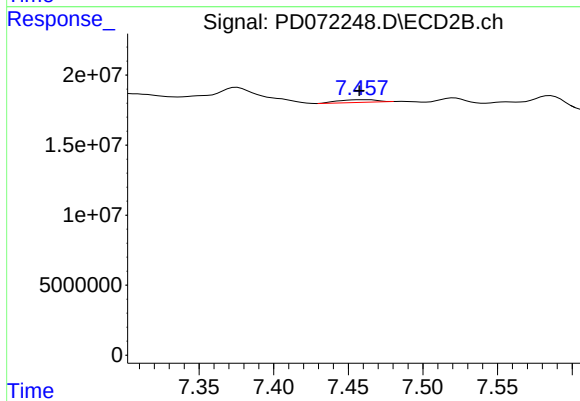
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: -0.011 min
Response: 11116375
Conc: 0.88 ng/ml



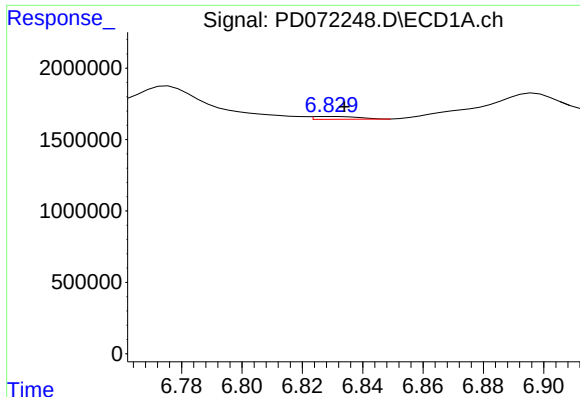
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 3309602
Conc: 2.14 ng/ml



#20 Methoxychlor

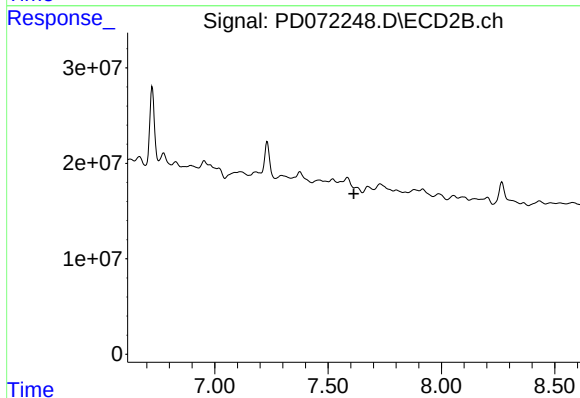
R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 3473568
Conc: 0.50 ng/ml



#21 Endrin ketone

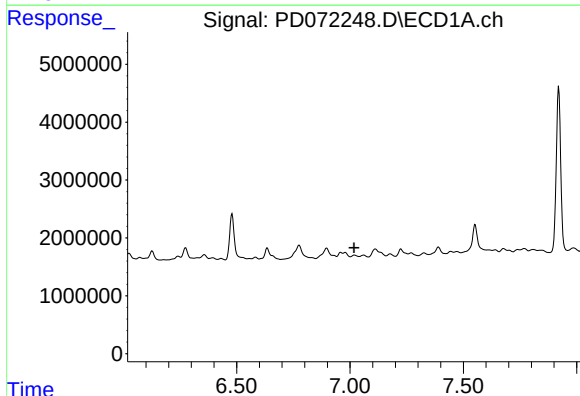
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 205311
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



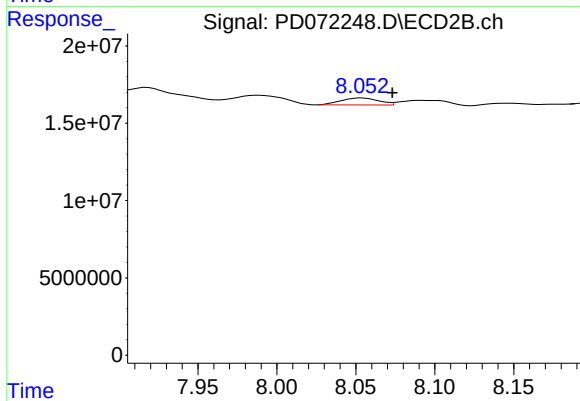
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.013 min
Response: -916676
Conc: N.D.



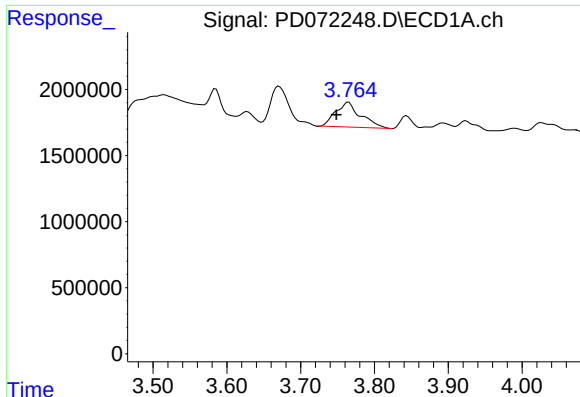
#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: -161425
Conc: N.D.



#22 Mirex

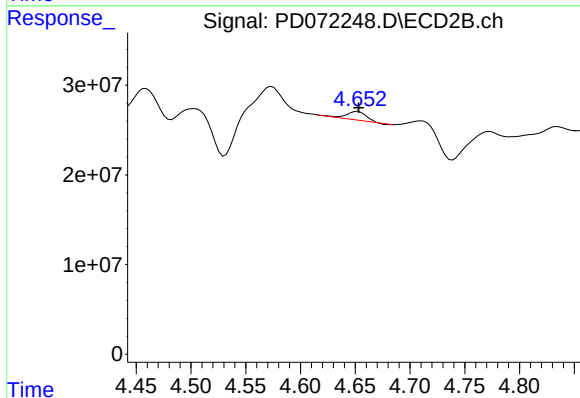
R.T.: 8.054 min
Delta R.T.: -0.019 min
Response: 7585195
Conc: 0.82 ng/ml



#23 Chlordane-1

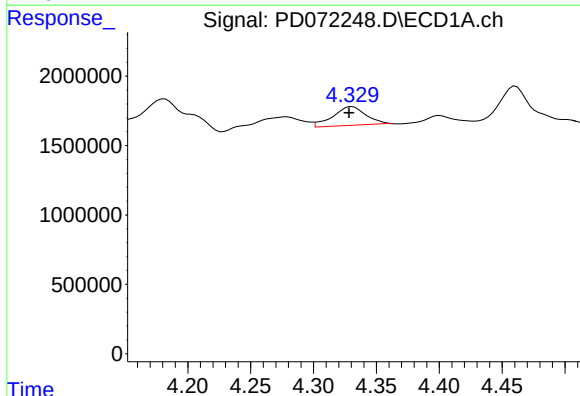
R.T.: 3.765 min
Delta R.T.: 0.017 min
Response: 4445821
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



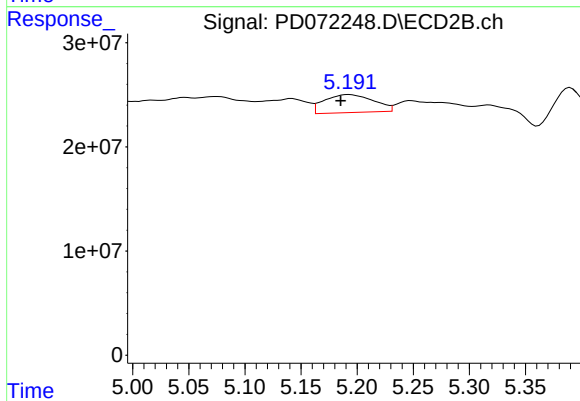
#23 Chlordane-1

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 12499389
Conc: 10.71 ng/ml



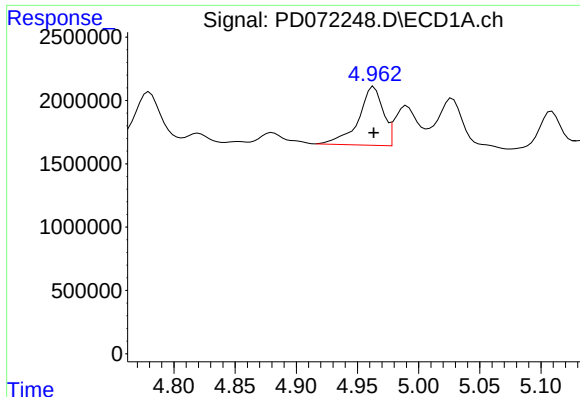
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 2424557
Conc: 21.04 ng/ml



#24 Chlordane-2

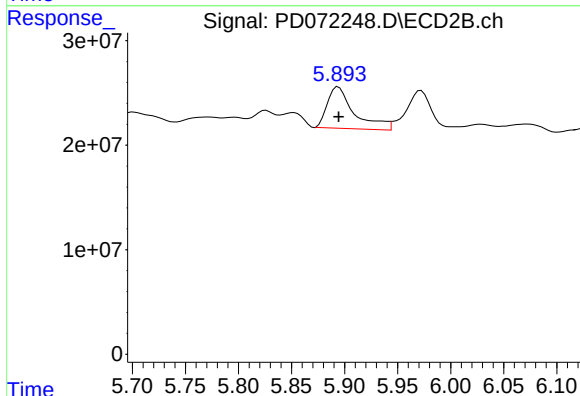
R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 52782939
Conc: 60.76 ng/ml



#25 Chlordane-3

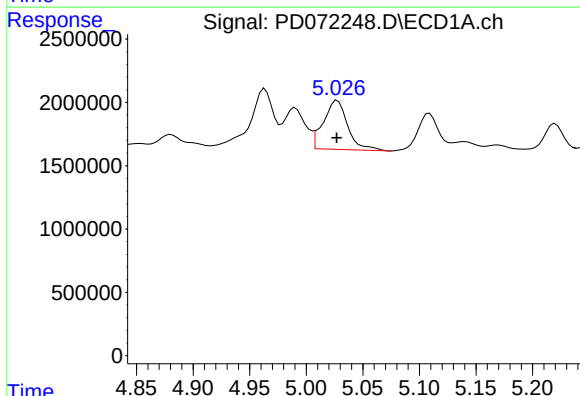
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 6495519
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



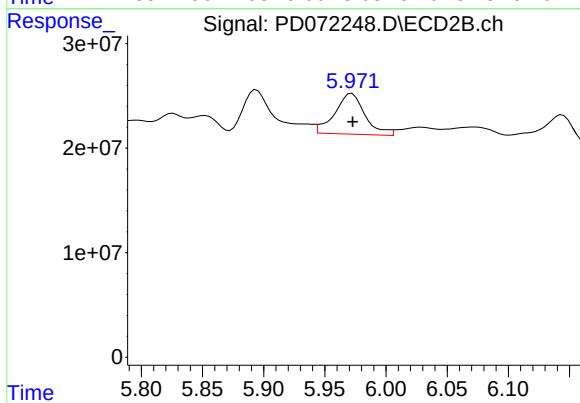
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 70409807
Conc: 27.90 ng/ml



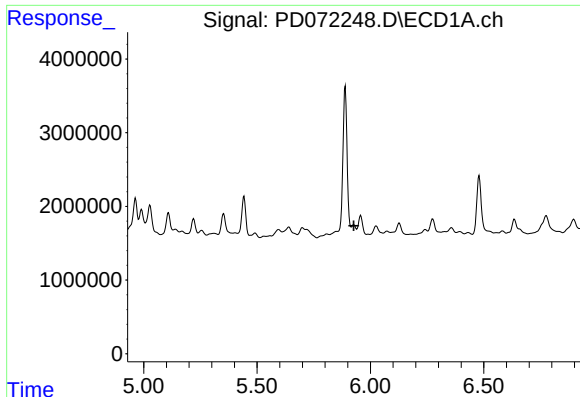
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 5799185
Conc: 18.66 ng/ml



#26 Chlordane-4

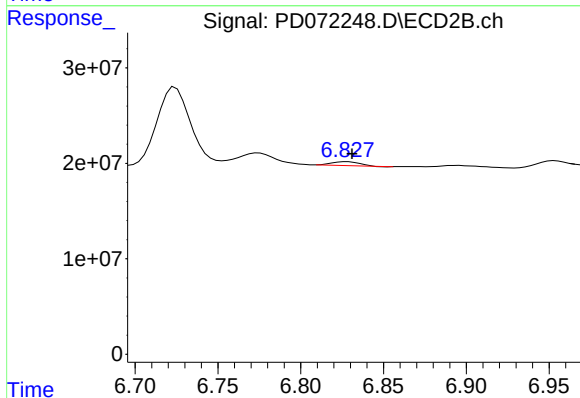
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 67241345
Conc: 23.52 ng/ml



#27 Chlordane-5

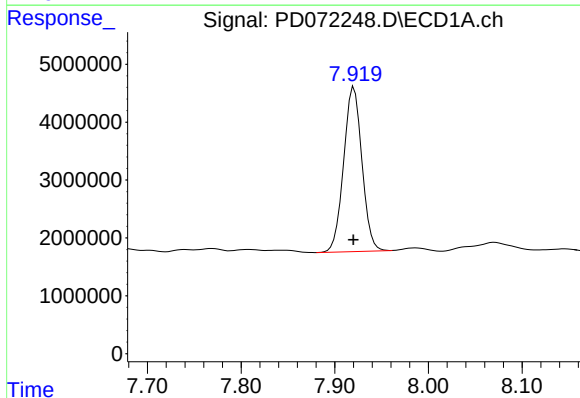
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: -3248977
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



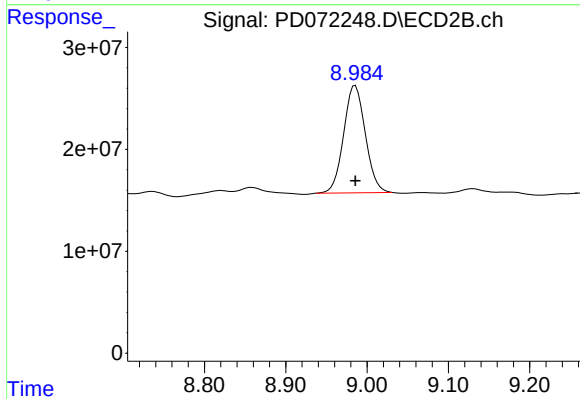
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 2291678
Conc: 4.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 38571243
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 194947558
Conc: 19.40 ng/ml