

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 05:43
 Operator : AR\AJ
 Sample : N4572-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSC-124035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 07:09:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.562	44208237	499.6E6	18.079	17.412
28)	SA Decachlor...	7.994	9.088	29470957	108.2E6	11.698	11.634
Target Compounds							
2)	A alpha-BHC	3.311	4.017	1468539	18808962	0.381	0.469
3)	MA gamma-BHC...	3.651	0.000	18562030	0	5.287	N.D. #
4)	MA Heptachlor	0.000	4.920f	0	63959184	N.D.	2.647 #
6)	B beta-BHC	3.959	4.586f	18566456	155.3E6	12.254	11.747
7)	B delta-BHC	4.172	4.837f	10430299	95324761	2.960	4.078 #
8)	B Heptachlo...	4.783	5.743f	10296552	30783035	3.149	1.996 #
9)	A Endosulfan I	5.182f	6.107	73396264	177.0E6	23.094	12.007 #
10)	B gamma-Chl...	5.036	5.977	2836235	168.0E6	0.841	10.457 #
11)	B alpha-Chl...	5.098	6.049	6827665	324.4E6	2.057	20.790 #
12)	B 4,4'-DDE	5.300	6.217	4618399	120.8E6	1.509	8.204 #
13)	MA Dieldrin	5.428	6.395f	16002501	8404749	4.784	0.555 #
14)	MA Endrin	5.695	6.617	2336454	25435548	0.789	2.014 #
15)	B Endosulfa...	6.001	6.846	7161531	73734229	2.600	5.955 #
16)	A 4,4'-DDD	5.851	6.744	-1086834	73125809	N.D.	6.153
17)	MA 4,4'-DDT	6.102	7.052	1780782	18126546	0.677	1.467 #
18)	B Endrin al...	6.193f	6.963	1610364	37570376	0.728	3.891 #
19)	B Endosulfa...	6.407	7.175f	10725268	11851390	3.999	1.063 #
20)	A Methoxychlor	6.711f	7.525	17991992	2139040	12.016	0.352 #
21)	B Endrin ke...	6.889f	7.664f	1611662	261.0E6	0.537	20.983 #
22)	Mirex	0.000	8.167	0	1877277	N.D.	0.217 #
23)	Chlordane-1	3.821	0.000	5193315	0	51.066	N.D. #
25)	Chlordane-3	5.036	5.977	2836235	168.0E6	8.341	76.481 #
26)	Chlordane-4	5.098	6.049	6827665	324.4E6	21.731	126.233 #
27)	Chlordane-5	6.001	6.900	7161531	6598769	57.401	13.416 #

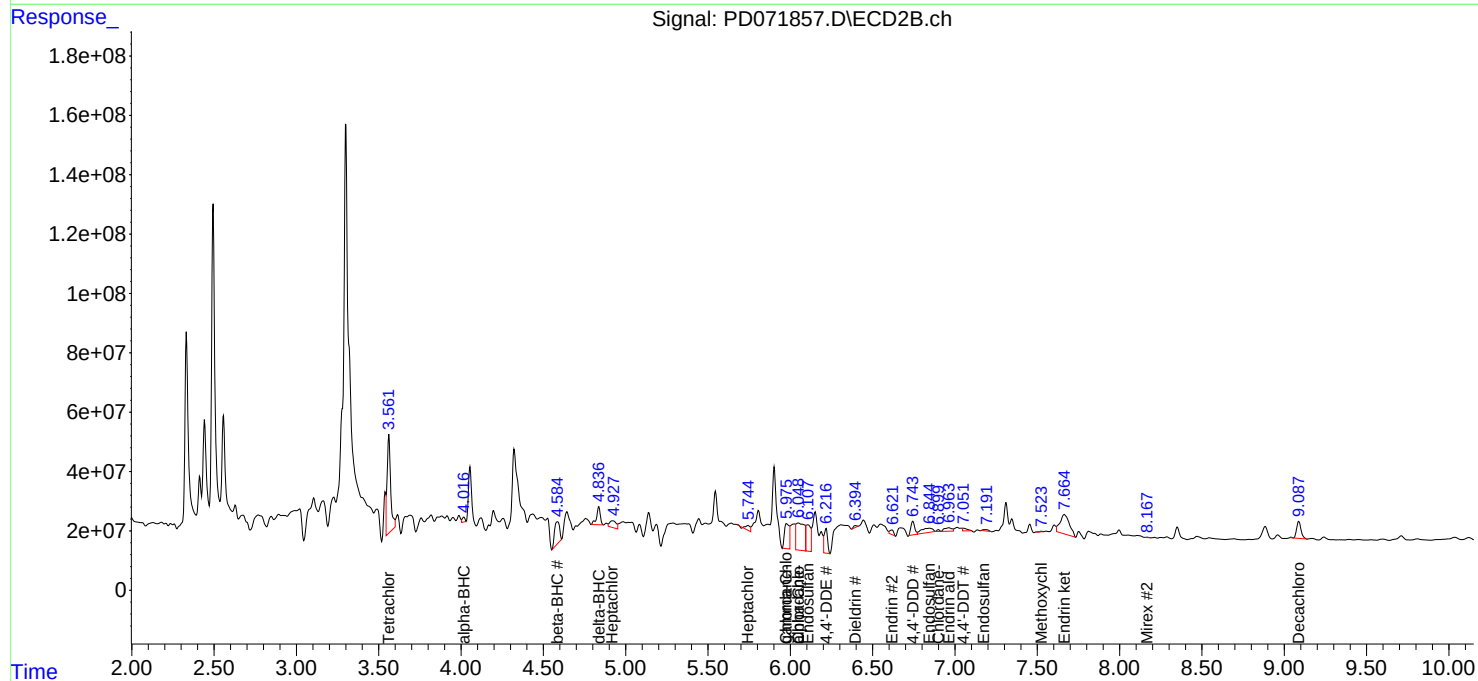
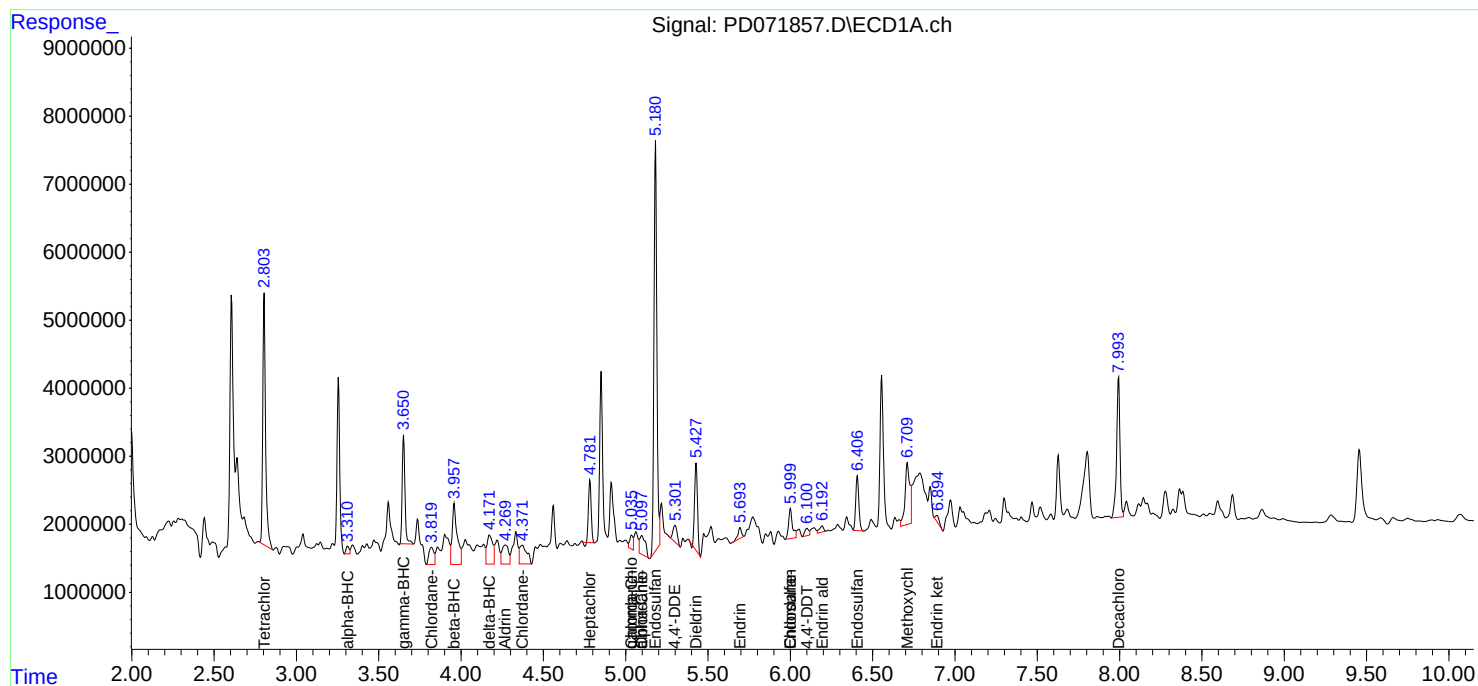
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

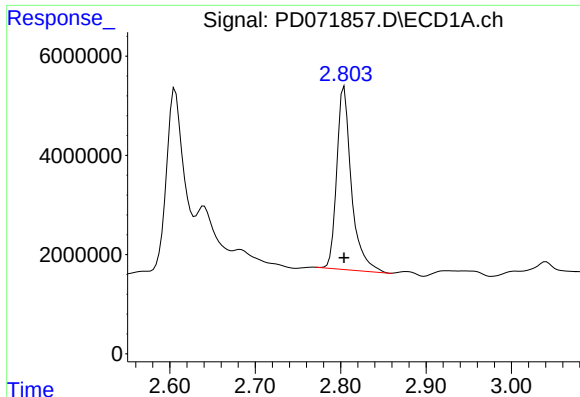
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 05:43
Operator : AR\AJ
Sample : N4572-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSC-124035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:09:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

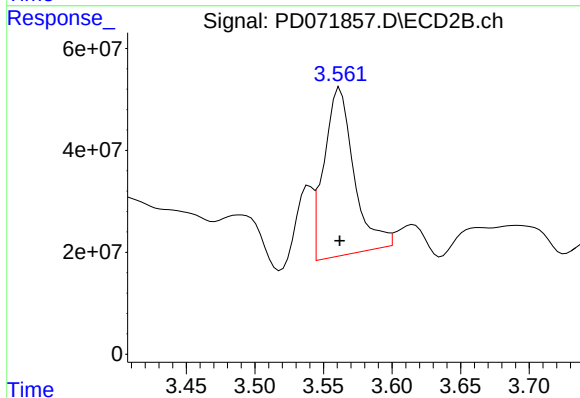




#1 Tetrachloro-m-xylene

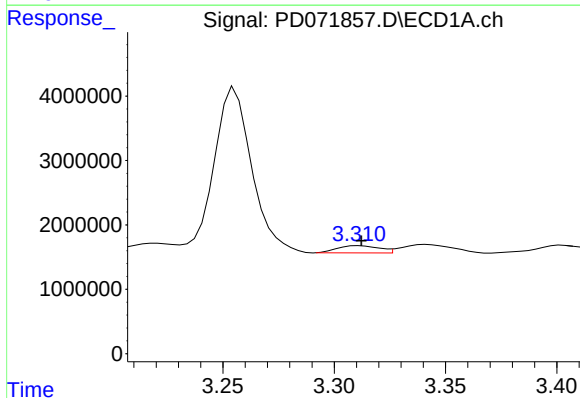
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 44208237
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



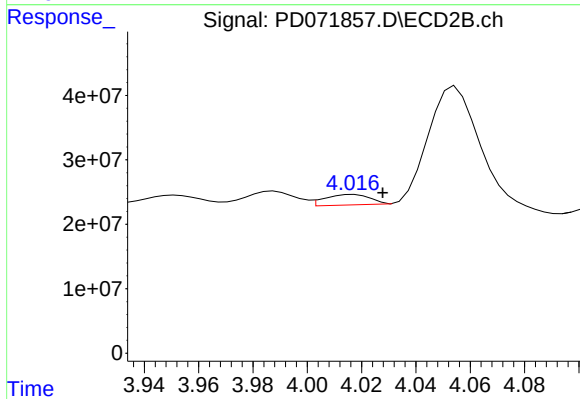
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 499646431
Conc: 17.41 ng/ml



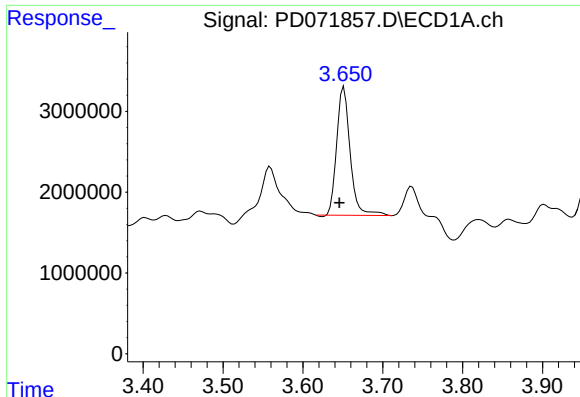
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 1468539
Conc: 0.38 ng/ml



#2 alpha-BHC

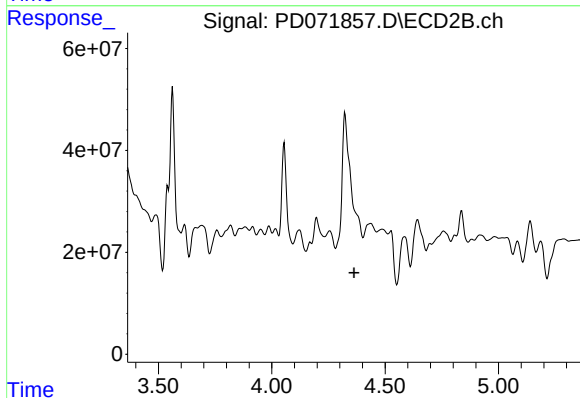
R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 18808962
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

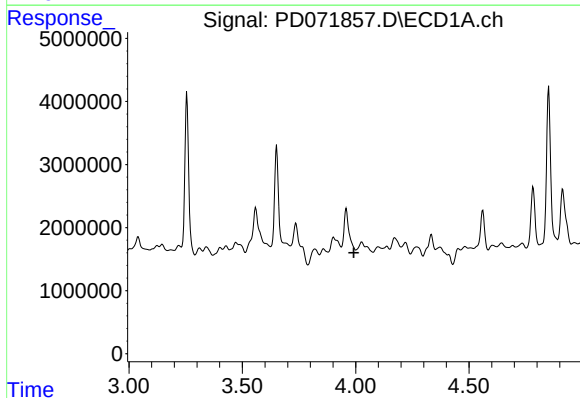
R.T.: 3.651 min
Delta R.T.: 0.006 min
Response: 18562030
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



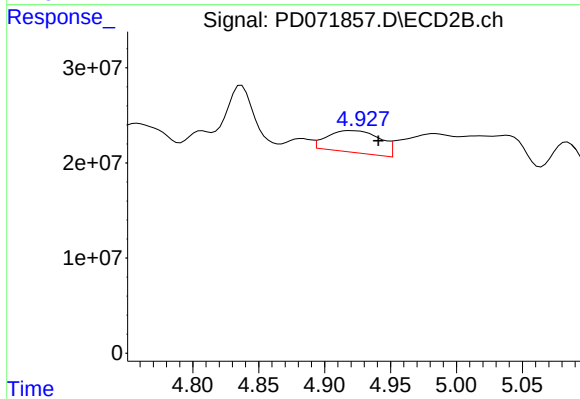
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



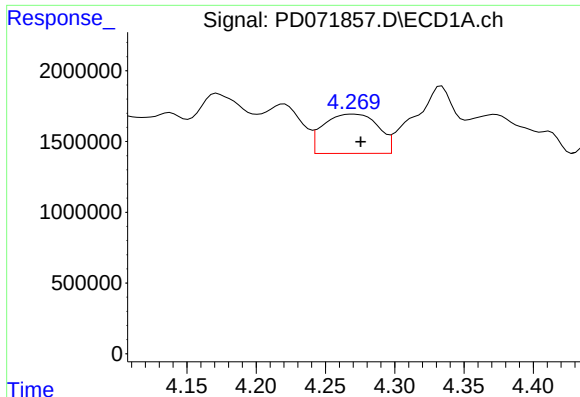
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

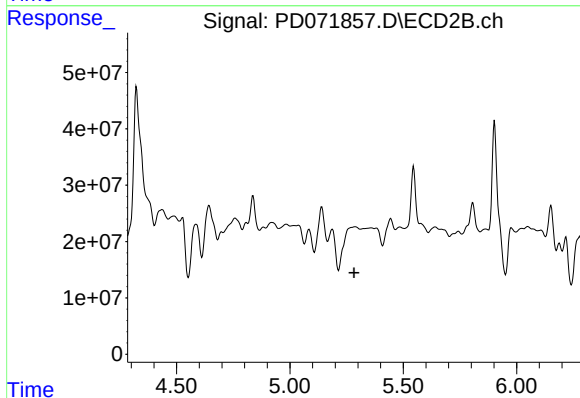
R.T.: 4.920 min
Delta R.T.: -0.021 min
Response: 63959184
Conc: 2.65 ng/ml



#5 Aldrin

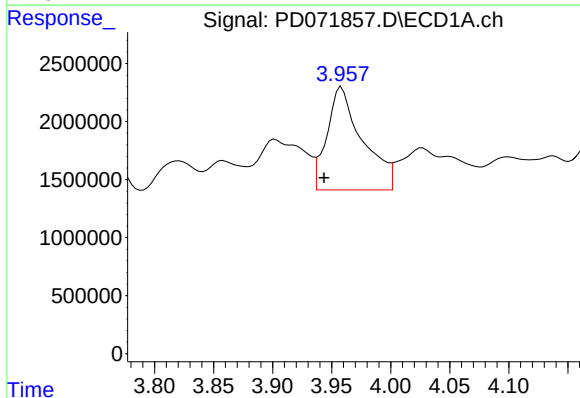
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 7608645
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



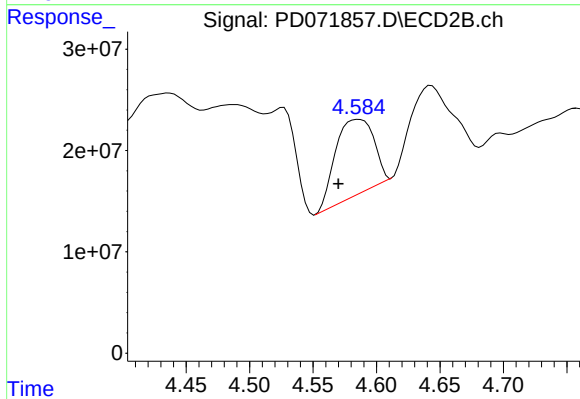
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: -58417409
Conc: N.D.



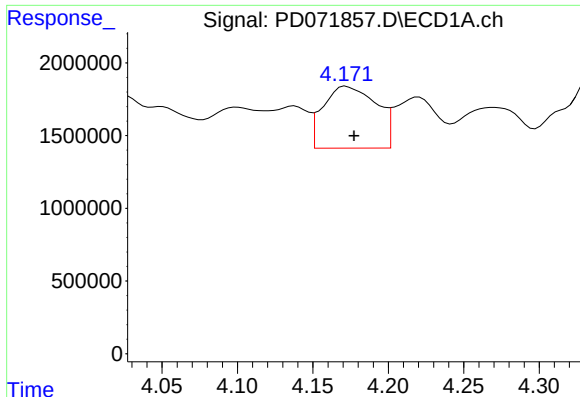
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.015 min
Response: 18566456
Conc: 12.25 ng/ml



#6 beta-BHC

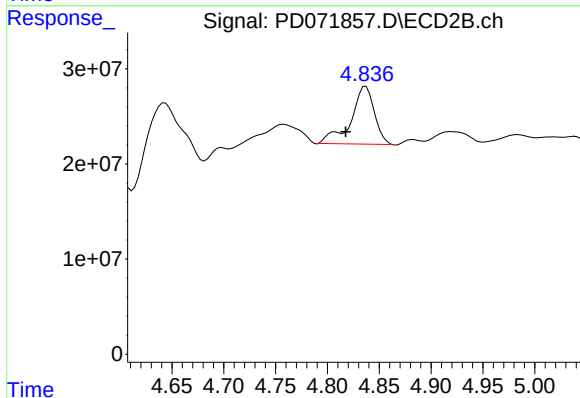
R.T.: 4.586 min
Delta R.T.: 0.016 min
Response: 155260539
Conc: 11.75 ng/ml



#7 delta-BHC

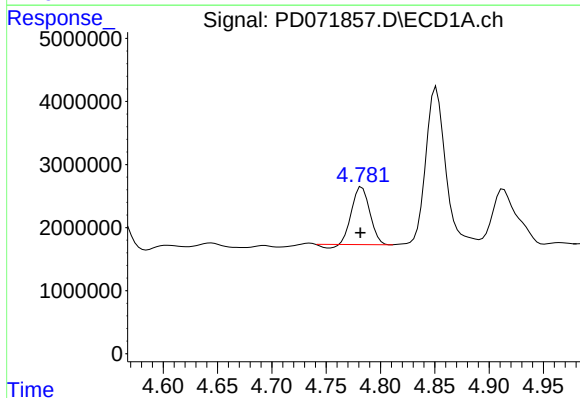
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 10430299
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



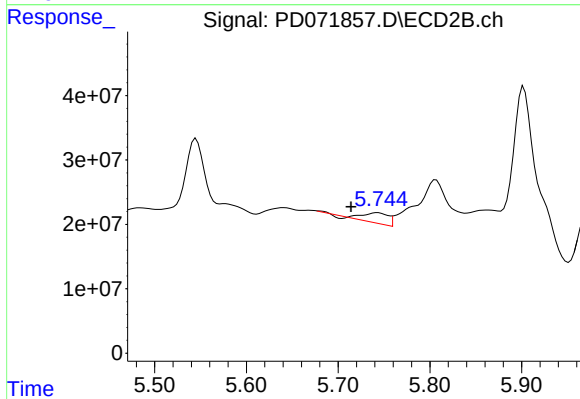
#7 delta-BHC

R.T.: 4.837 min
Delta R.T.: 0.019 min
Response: 95324761
Conc: 4.08 ng/ml



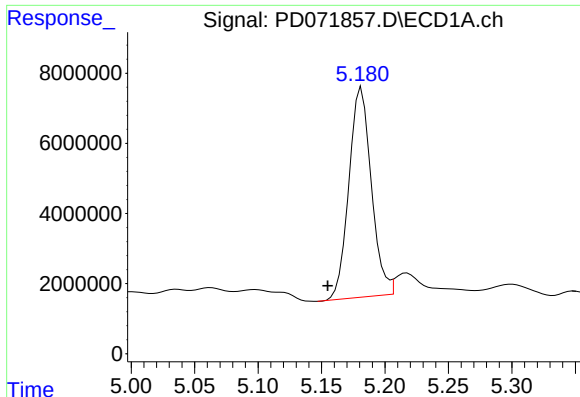
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 10296552
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

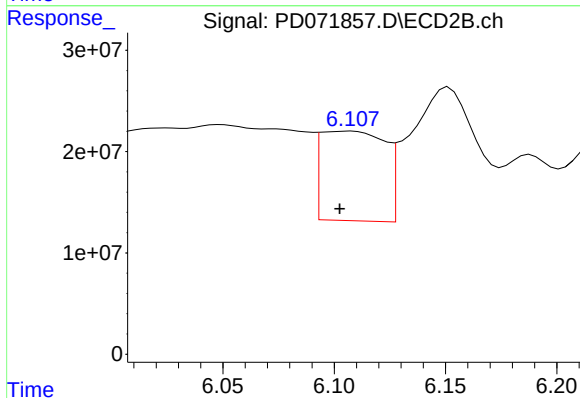
R.T.: 5.743 min
Delta R.T.: 0.029 min
Response: 30783035
Conc: 2.00 ng/ml



#9 Endosulfan I

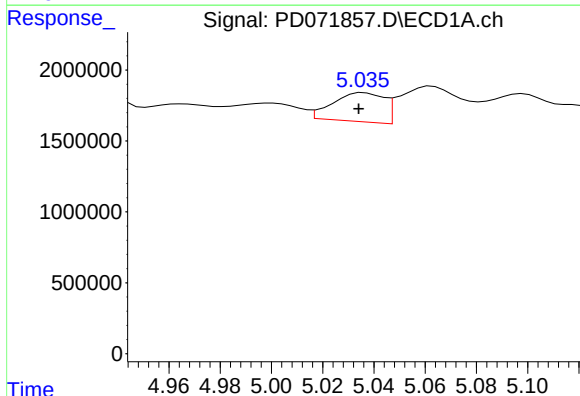
R.T.: 5.182 min
Delta R.T.: 0.027 min
Response: 73396264
Conc: 23.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



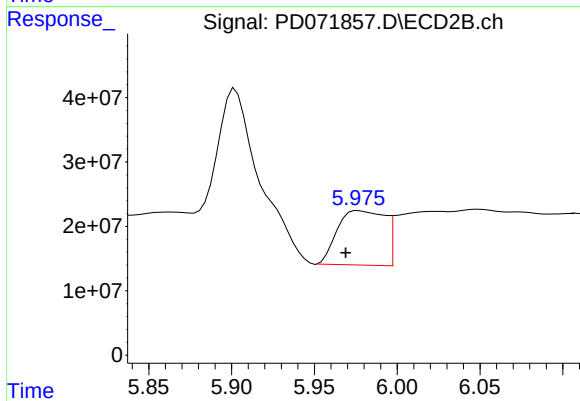
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.005 min
Response: 177001929
Conc: 12.01 ng/ml



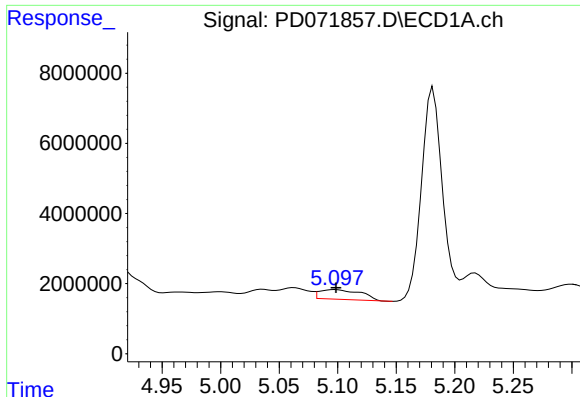
#10 gamma-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 2836235
Conc: 0.84 ng/ml



#10 gamma-Chlordane

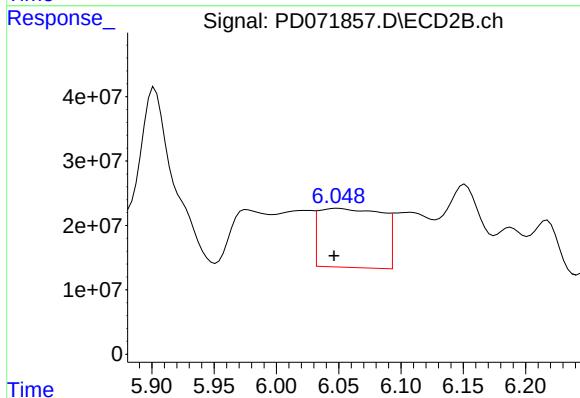
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 168014492
Conc: 10.46 ng/ml



#11 alpha-Chlordane

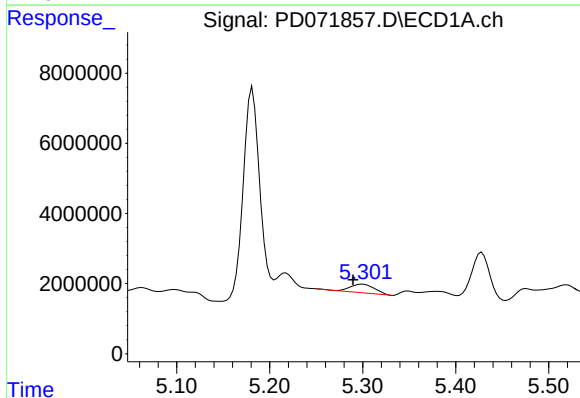
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 6827665
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



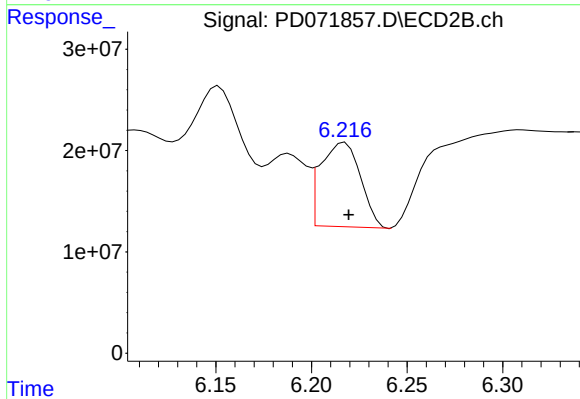
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 324379625
Conc: 20.79 ng/ml



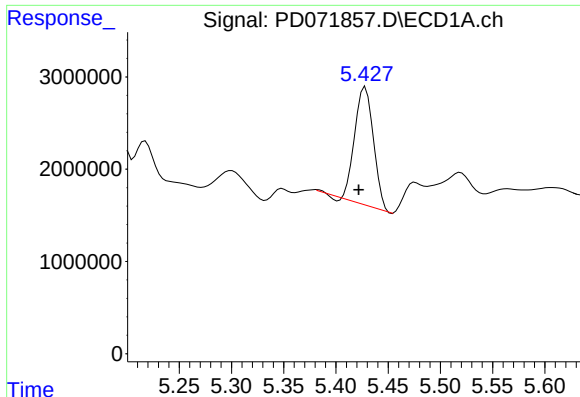
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: 0.010 min
Response: 4618399
Conc: 1.51 ng/ml



#12 4,4'-DDE

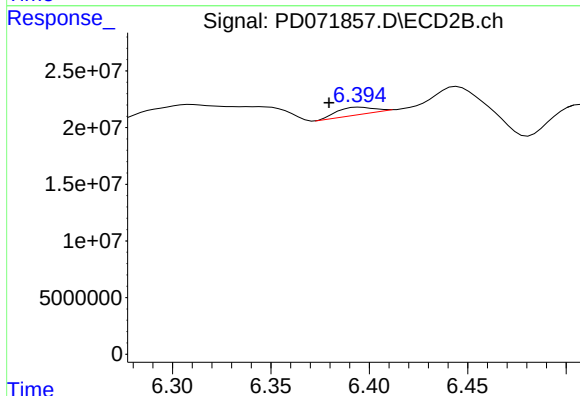
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 120848607
Conc: 8.20 ng/ml



#13 Dieldrin

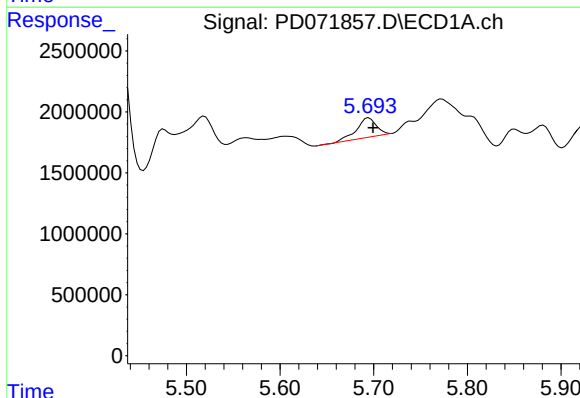
R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 16002501
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



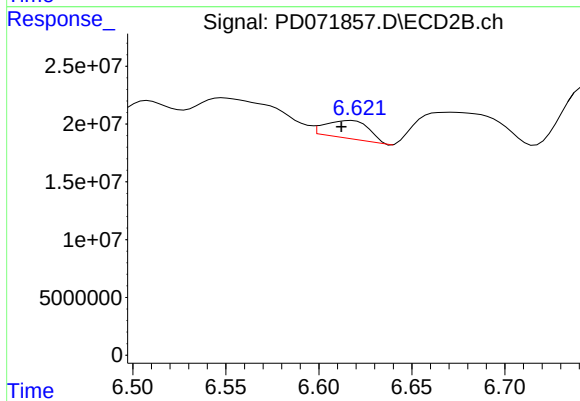
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.016 min
Response: 8404749
Conc: 0.55 ng/ml



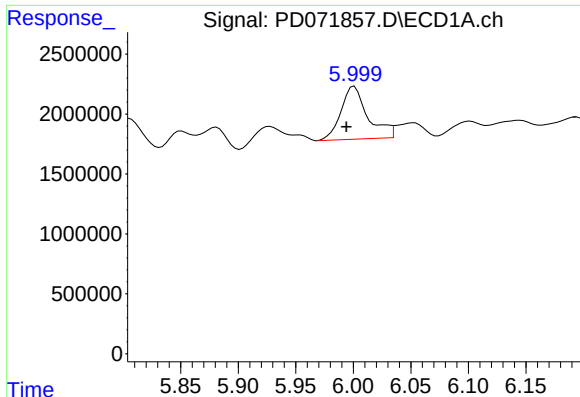
#14 Endrin

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 2336454
Conc: 0.79 ng/ml



#14 Endrin

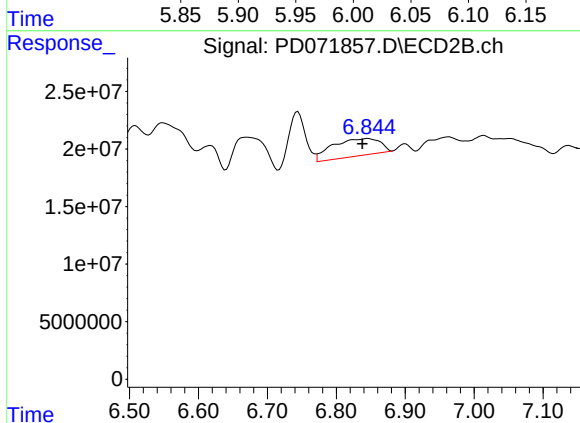
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 25435548
Conc: 2.01 ng/ml



#15 Endosulfan II

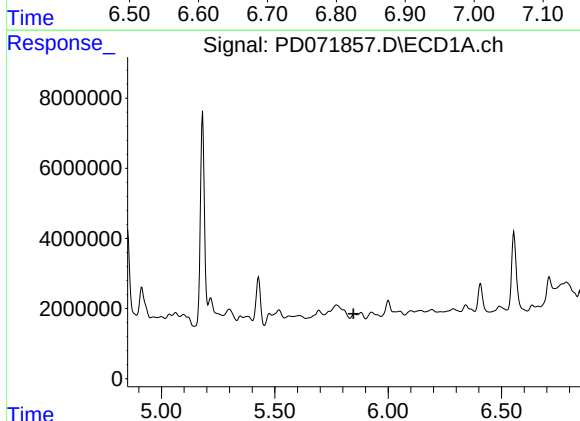
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 7161531
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



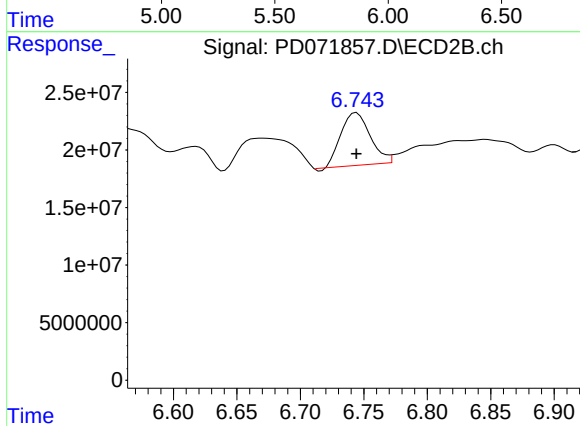
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 73734229
Conc: 5.95 ng/ml



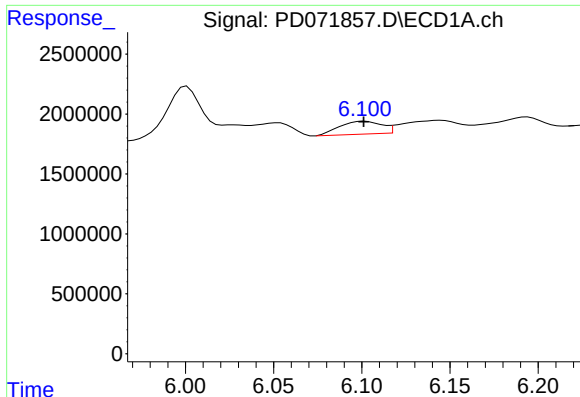
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: -1086834
Conc: N.D.



#16 4,4'-DDD

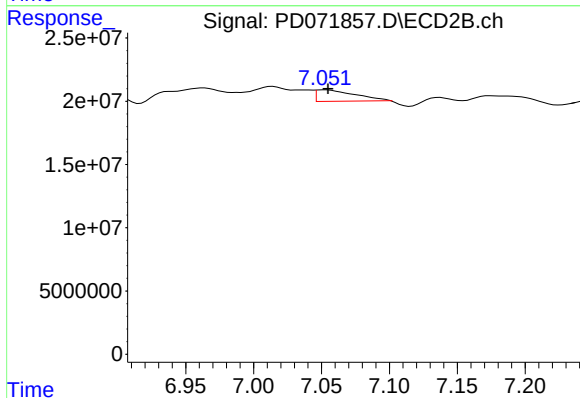
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 73125809
Conc: 6.15 ng/ml



#17 4,4'-DDT

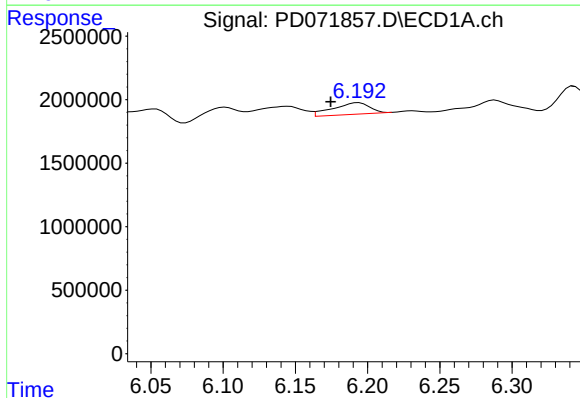
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 1780782
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



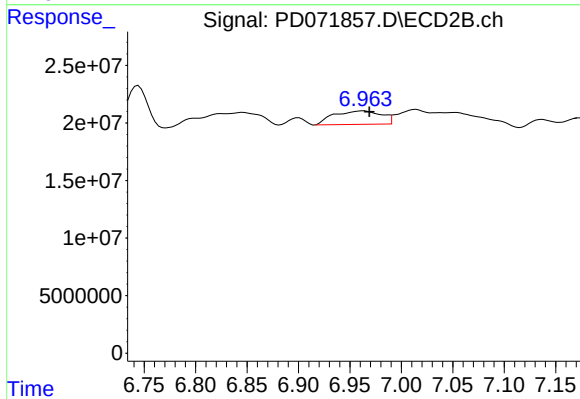
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 18126546
Conc: 1.47 ng/ml



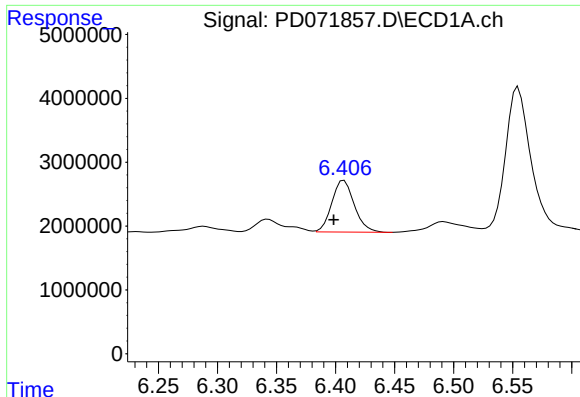
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: 0.019 min
Response: 1610364
Conc: 0.73 ng/ml



#18 Endrin aldehyde

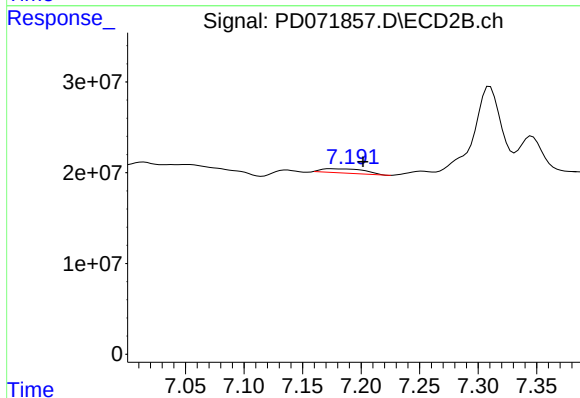
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 37570376
Conc: 3.89 ng/ml



#19 Endosulfan Sulfate

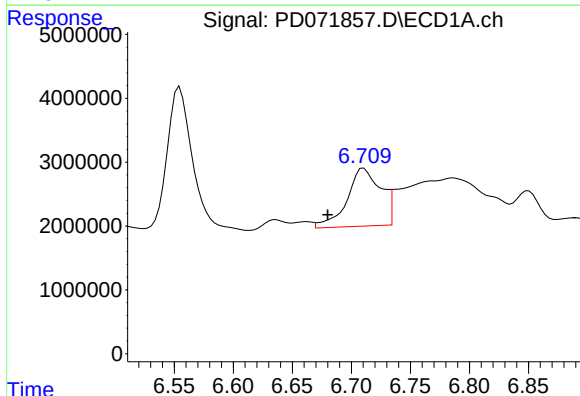
R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 10725268
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



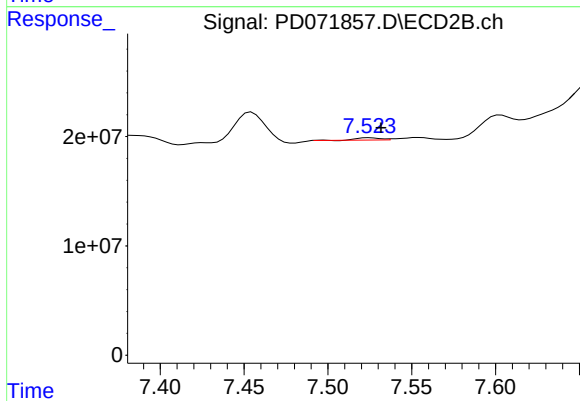
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.027 min
Response: 11851390
Conc: 1.06 ng/ml



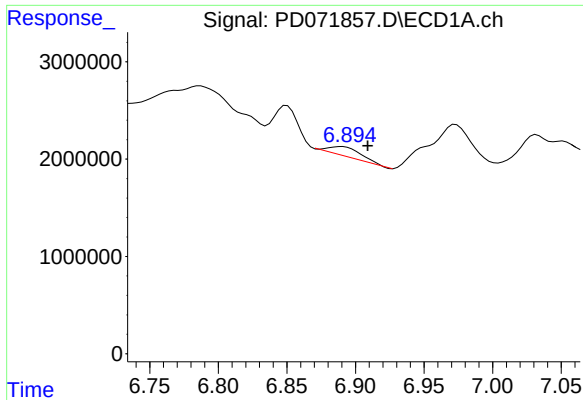
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: 0.031 min
Response: 17991992
Conc: 12.02 ng/ml



#20 Methoxychlor

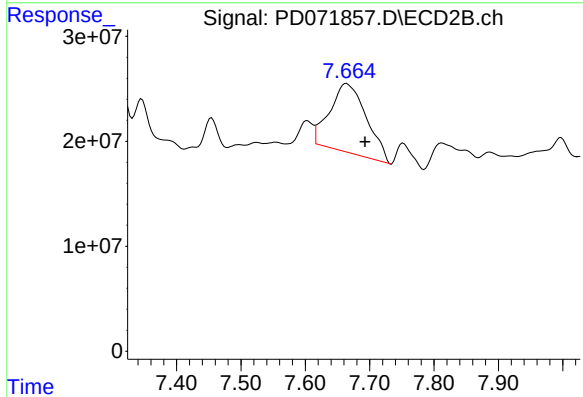
R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 2139040
Conc: 0.35 ng/ml



#21 Endrin ketone

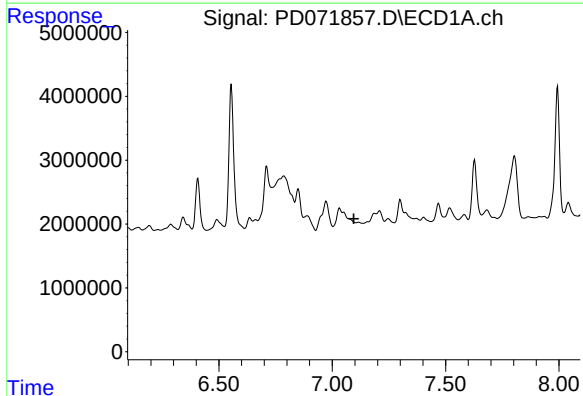
R.T.: 6.889 min
Delta R.T.: -0.020 min
Response: 1611662
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



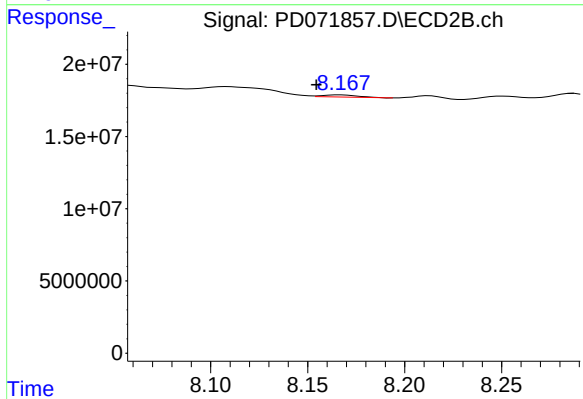
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.029 min
Response: 260968824
Conc: 20.98 ng/ml



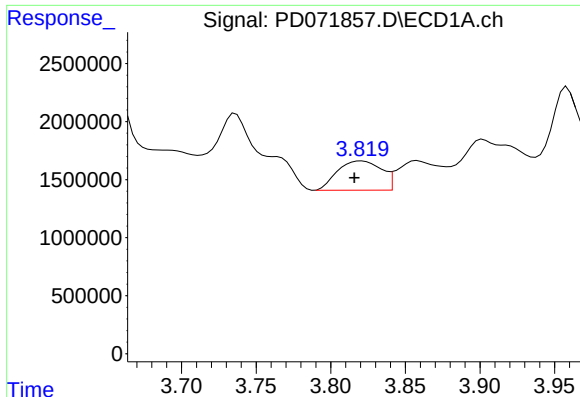
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#22 Mirex

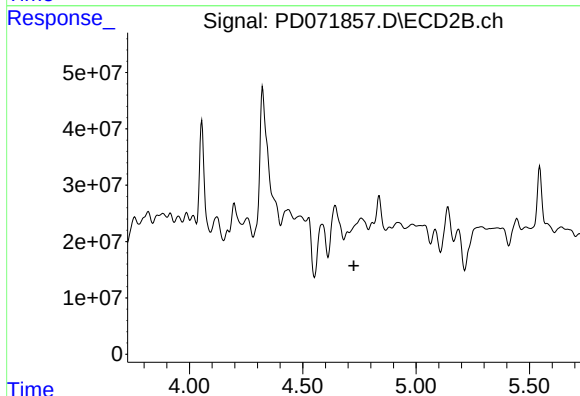
R.T.: 8.167 min
Delta R.T.: 0.012 min
Response: 1877277
Conc: 0.22 ng/ml



#23 Chlordane-1

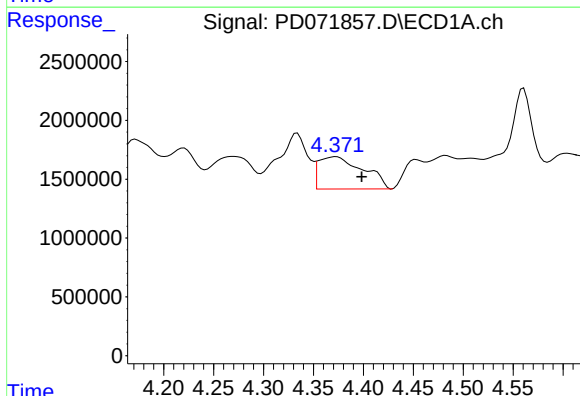
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 5193315
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



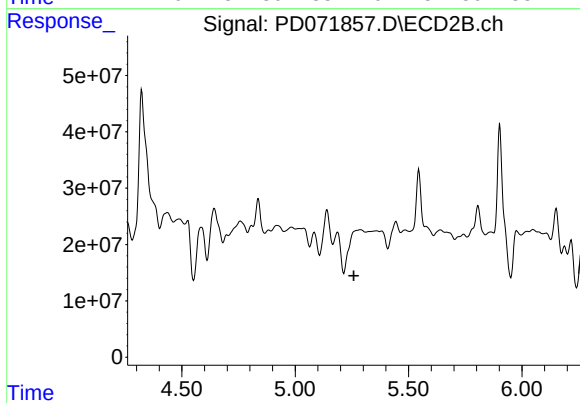
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



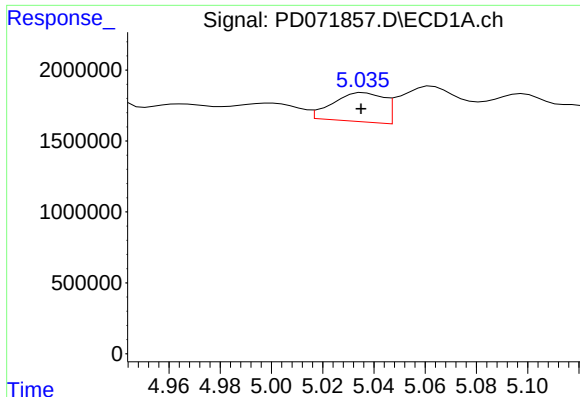
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: -0.026 min
Response: 8477288
Conc: 69.47 ng/ml



#24 Chlordane-2

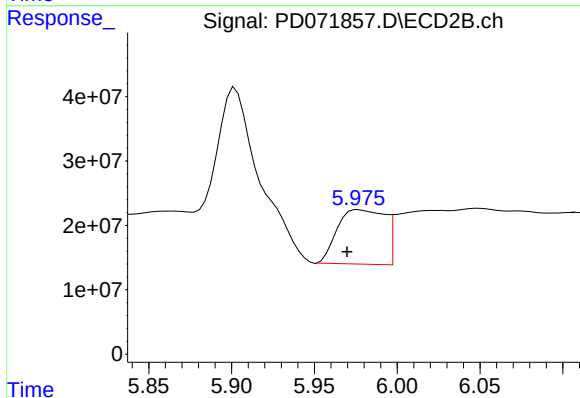
R.T.: 5.288 min
Delta R.T.: 0.029 min
Response: -58417409
Conc: N.D.



#25 Chlordane-3

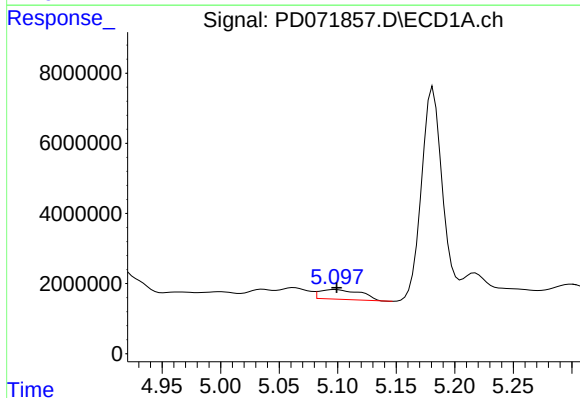
R.T.: 5.036 min
Delta R.T.: 0.001 min
Response: 2836235
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



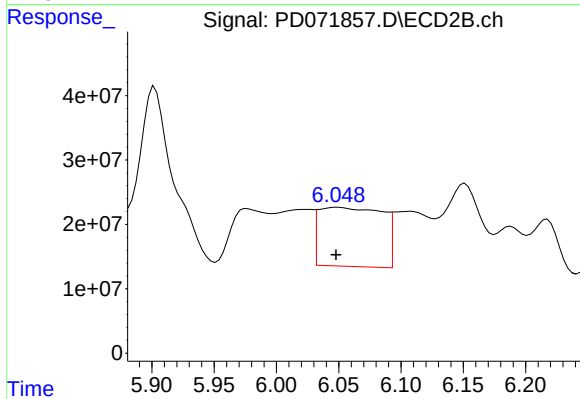
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 168014492
Conc: 76.48 ng/ml



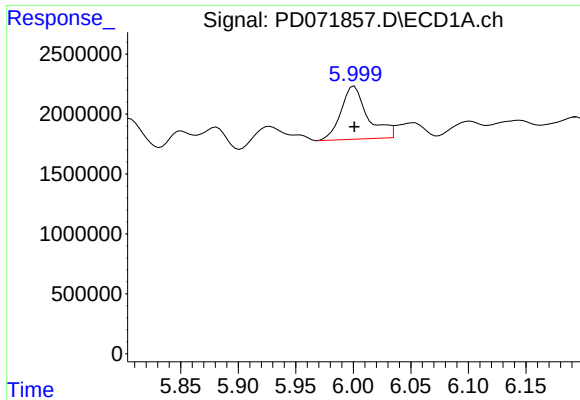
#26 Chlordane-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 6827665
Conc: 21.73 ng/ml



#26 Chlordane-4

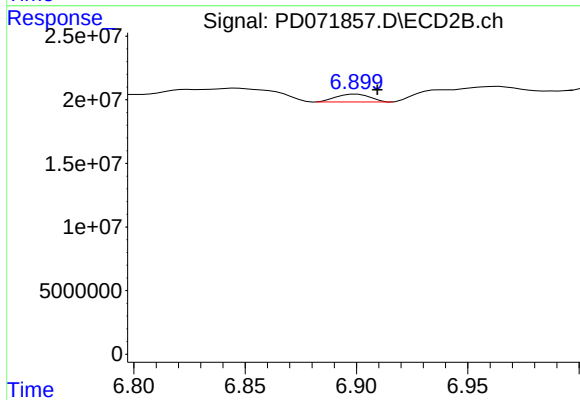
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 324379625
Conc: 126.23 ng/ml



#27 Chlordane-5

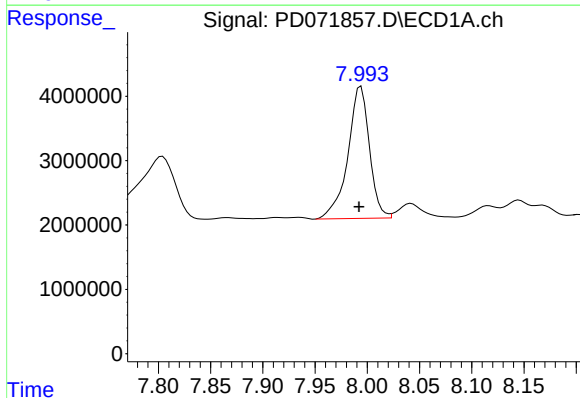
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 7161531
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSC-124035



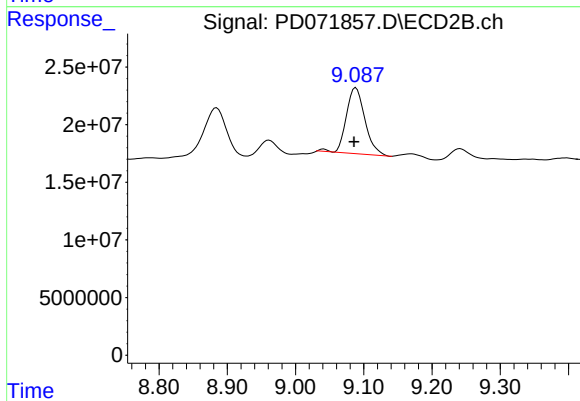
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 6598769
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 29470957
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 108160864
Conc: 11.63 ng/ml