

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 19:10
 Operator : AR\AJ
 Sample : P2512-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WCS-TPI

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.567	2.778	27668063	85464731	17.871	21.564
28)	SA Decachlor...	9.119	7.904	29517366	57792686	14.781	14.951
Target Compounds							
2)	A alpha-BHC	4.012	3.264	272094	437219	0.099	0.070 #
3)	MA gamma-BHC...	4.332f	3.611	2332970	7042793	0.883	1.192 #
4)	MA Heptachlor	4.974f	3.926f	781770	9039034	0.310	1.633 #
5)	MB Aldrin	5.287	4.223	406757	2747456	0.158	0.482 #
6)	B beta-BHC	4.566	3.926f	-856782	9039034	N.D.	3.785
7)	B delta-BHC	4.790	4.121	551745	2320911	0.222	0.401 #
8)	B Heptachlo...	5.722	4.722	684905	871614	0.294	0.173 #
9)	A Endosulfan I	6.099	5.121f	678855	44663335	0.314	9.683 #
10)	B gamma-Chl...	5.955f	4.986	3393811	9540878	1.498	1.909 #
11)	B alpha-Chl...	6.045	5.039	1912887	4850850	0.846	0.977
12)	B 4,4'-DDE	6.206f	5.240	1075767	1834101	0.492	0.393
13)	MA Dieldrin	0.000	5.365	0	18293270	N.D.	3.640 #
14)	MA Endrin	6.625	5.629	227037	7677599	0.121	1.756 #
15)	B Endosulfa...	6.832	5.932	3102032	2487163	1.555	0.596 #
16)	A 4,4'-DDD	6.738	0.000	5959804	0	3.726	N.D. #
17)	MA 4,4'-DDT	7.078f	6.023	123237	398898	0.073	0.104 #
18)	B Endrin al...	6.965	6.121f	3399441	2191253	2.428	0.702 #
19)	B Endosulfa...	0.000	6.344f	0	4517842	N.D.	1.133 #
20)	A Methoxychlor	7.510f	6.634f	641945	14917994	0.700	7.342 #
21)	B Endrin ke...	7.708f	0.000	254129	0	0.132	N.D. #
22)	Mirex	8.166	7.009	833208	-868749	0.544	N.D. #
23)	Chlordane-1	4.717	3.776	575442	9653221	6.010	52.702 #
24)	Chlordane-2	5.287f	4.362	406757	269332	4.110	1.271 #
25)	Chlordane-3	5.955f	4.986	3393811	9540878	8.613	15.831 #
26)	Chlordane-4	6.073	5.039	591540	4850850	1.259	8.442 #
27)	Chlordane-5	6.923	5.932	4707266	2487163	57.216	12.334 #

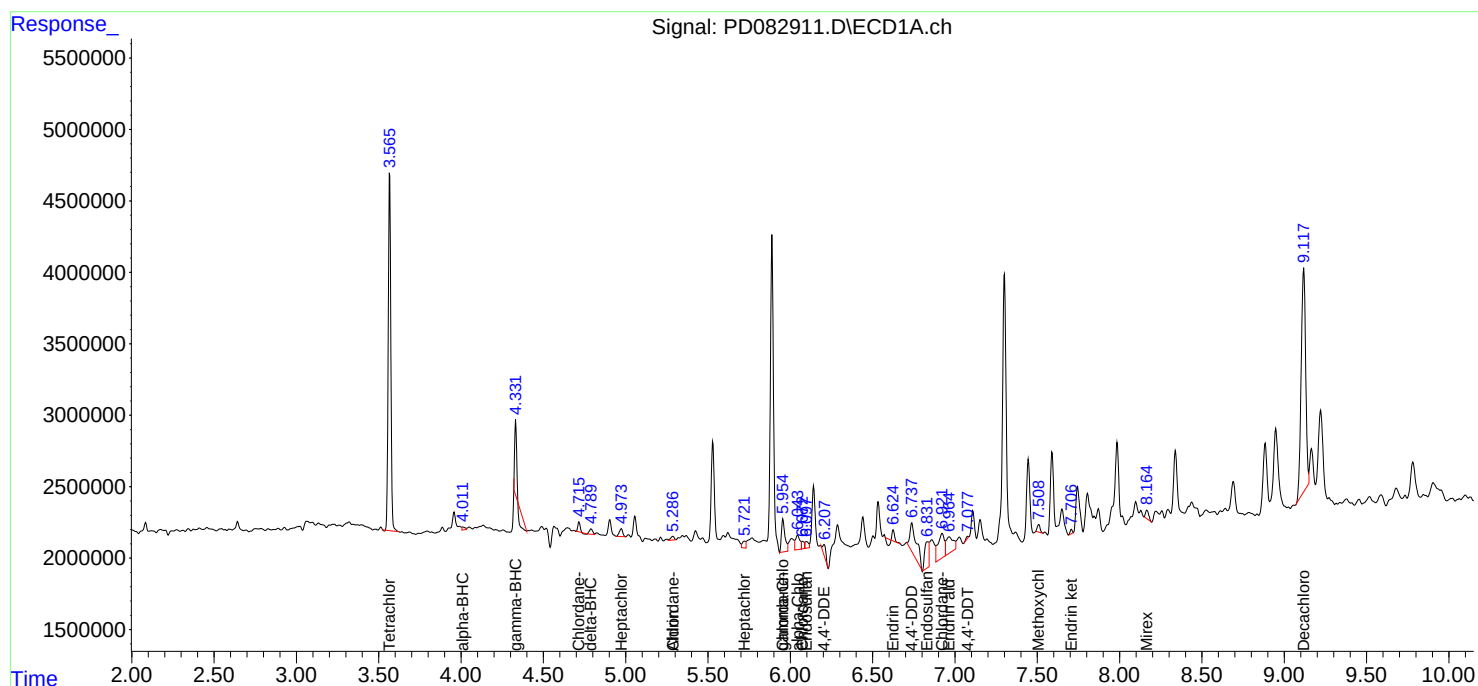
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

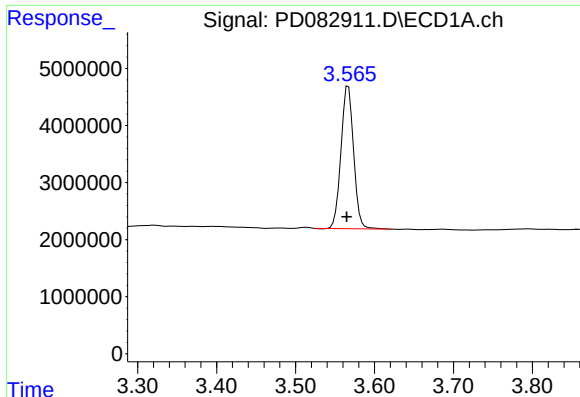
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
Data File : PD082911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 19:10
Operator : AR\AJ
Sample : P2512-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WCS-TPI

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:20:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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

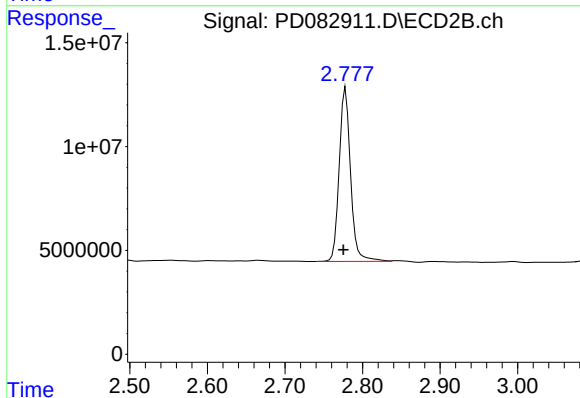




#1 Tetrachloro-m-xylene

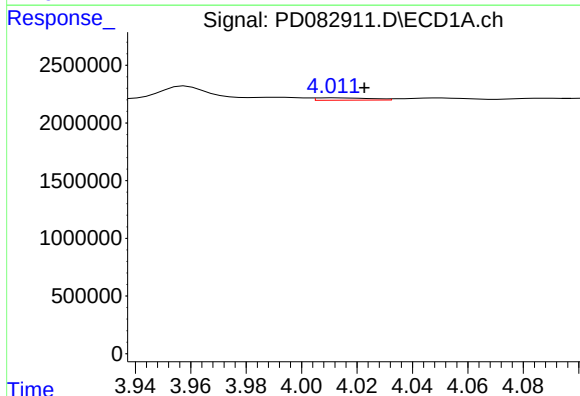
R.T.: 3.567 min
Delta R.T.: 0.002 min
Response: 27668063
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



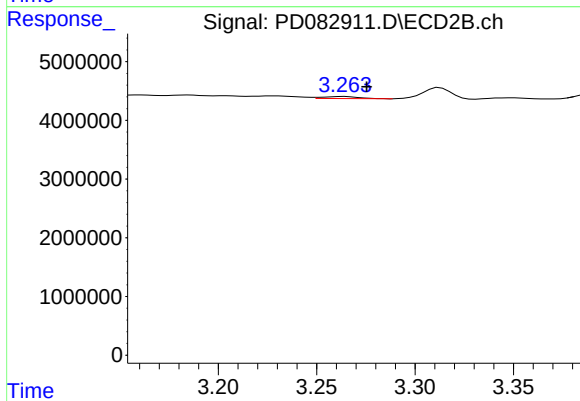
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 85464731
Conc: 21.56 ng/ml



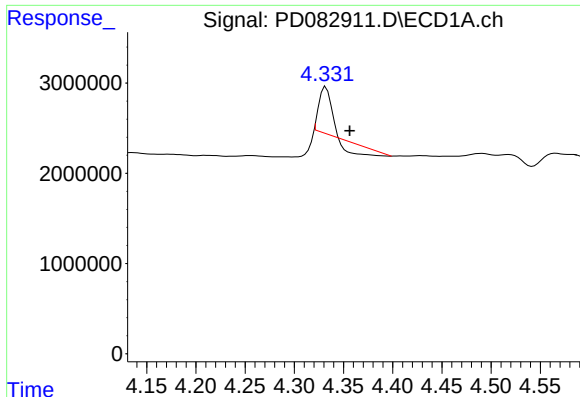
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: -0.011 min
Response: 272094
Conc: 0.10 ng/ml



#2 alpha-BHC

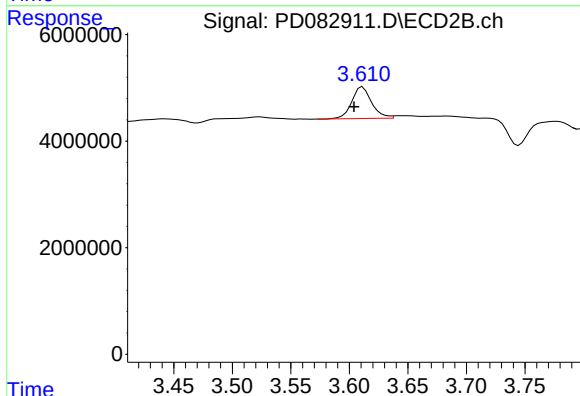
R.T.: 3.264 min
Delta R.T.: -0.011 min
Response: 437219
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

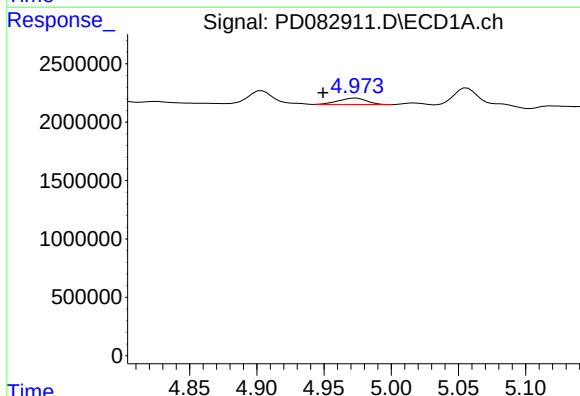
R.T.: 4.332 min
Delta R.T.: -0.024 min
Response: 2332970
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



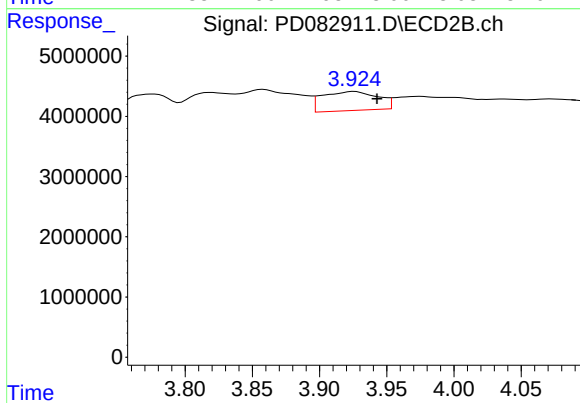
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.007 min
Response: 7042793
Conc: 1.19 ng/ml



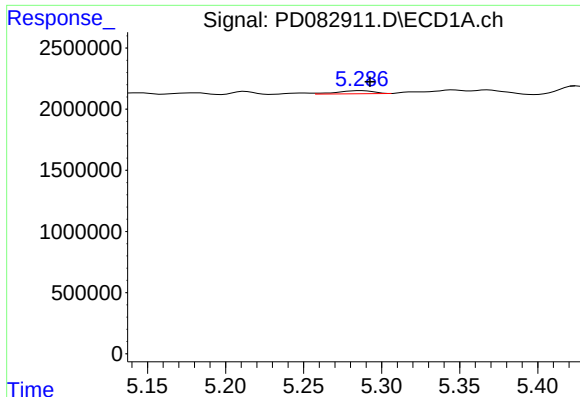
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.025 min
Response: 781770
Conc: 0.31 ng/ml



#4 Heptachlor

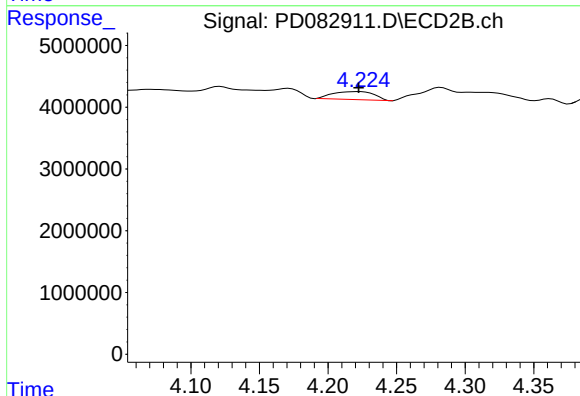
R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 9039034
Conc: 1.63 ng/ml



#5 Aldrin

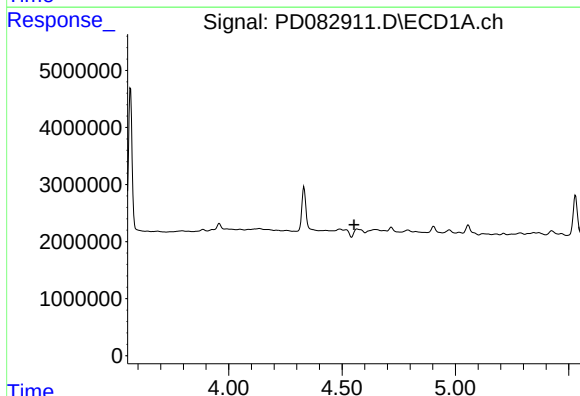
R.T.: 5.287 min
Delta R.T.: -0.006 min
Response: 406757
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



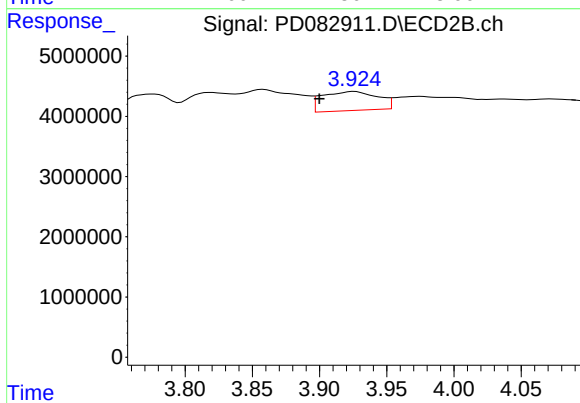
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 2747456
Conc: 0.48 ng/ml



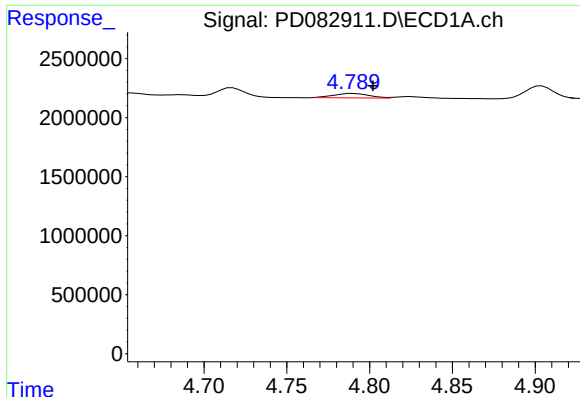
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.013 min
Response: -856782
Conc: N.D.



#6 beta-BHC

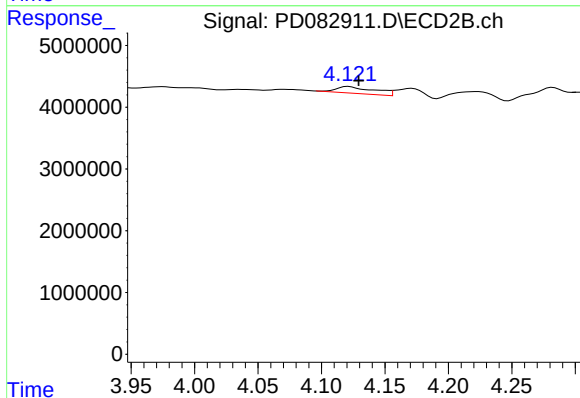
R.T.: 3.926 min
Delta R.T.: 0.026 min
Response: 9039034
Conc: 3.79 ng/ml



#7 delta-BHC

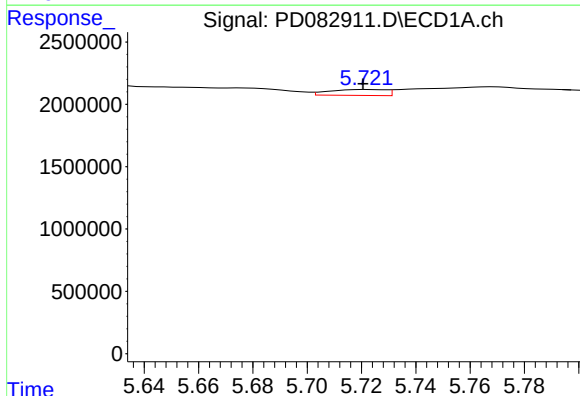
R.T.: 4.790 min
Delta R.T.: -0.012 min
Response: 551745
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



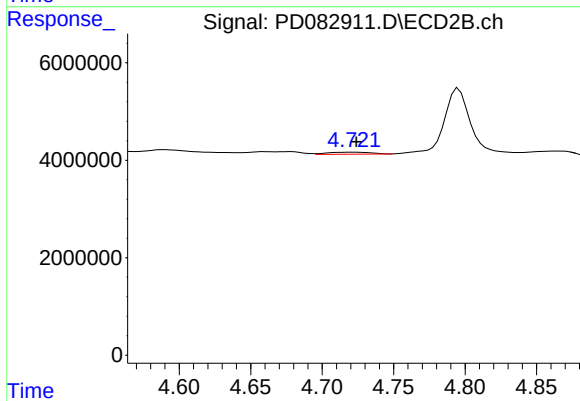
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.008 min
Response: 2320911
Conc: 0.40 ng/ml



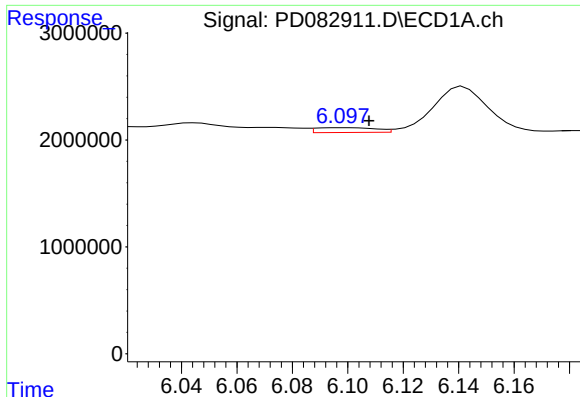
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 684905
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

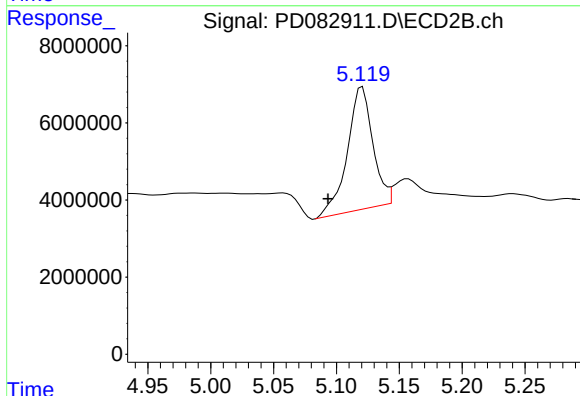
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 871614
Conc: 0.17 ng/ml



#9 Endosulfan I

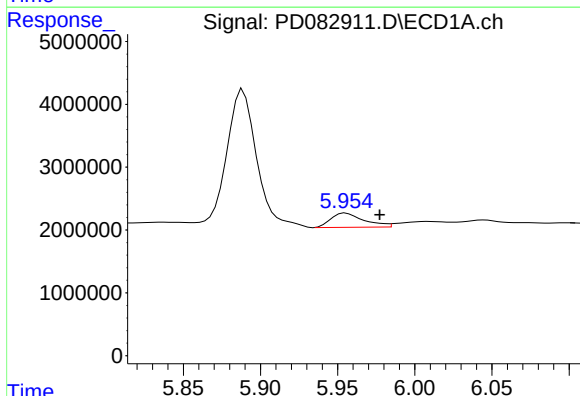
R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 678855
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



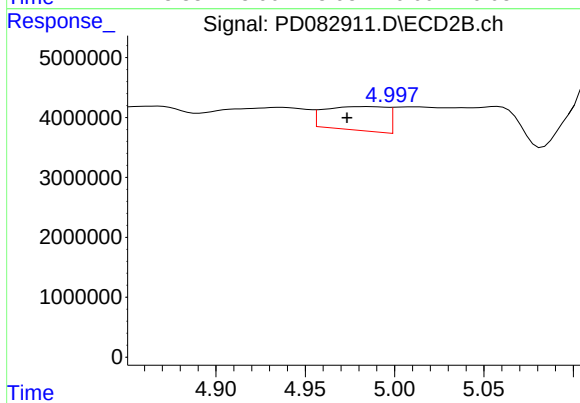
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.027 min
Response: 44663335
Conc: 9.68 ng/ml



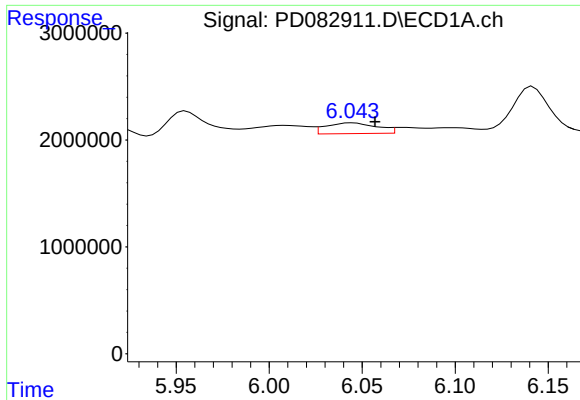
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.022 min
Response: 3393811
Conc: 1.50 ng/ml



#10 gamma-Chlordane

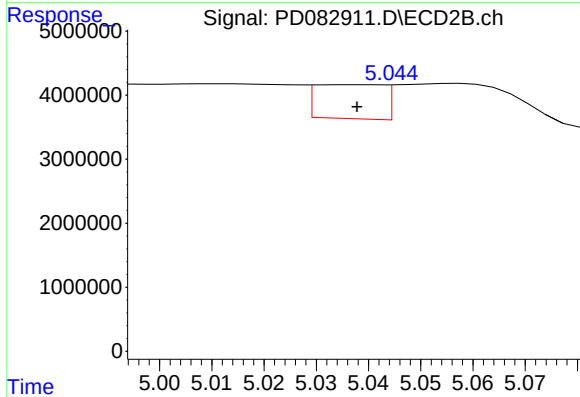
R.T.: 4.986 min
Delta R.T.: 0.013 min
Response: 9540878
Conc: 1.91 ng/ml



#11 alpha-Chlordane

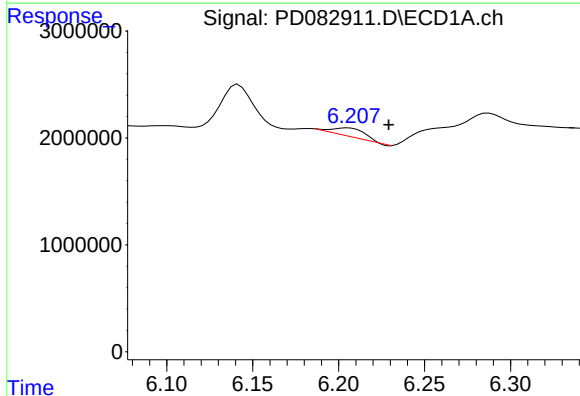
R.T.: 6.045 min
Delta R.T.: -0.012 min
Response: 1912887
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



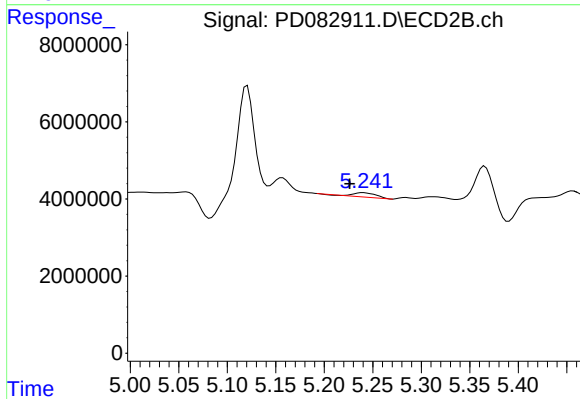
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 4850850
Conc: 0.98 ng/ml



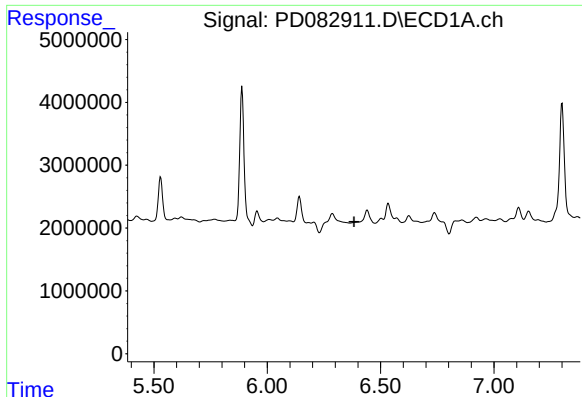
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.023 min
Response: 1075767
Conc: 0.49 ng/ml



#12 4,4'-DDE

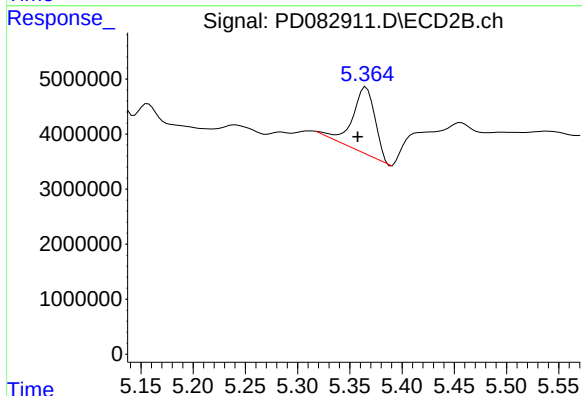
R.T.: 5.240 min
Delta R.T.: 0.014 min
Response: 1834101
Conc: 0.39 ng/ml



#13 Dieldrin

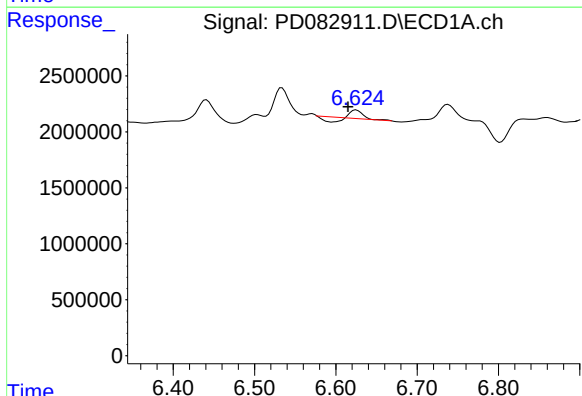
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



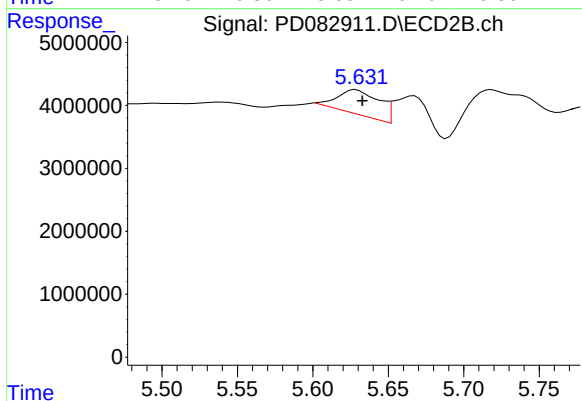
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 18293270
Conc: 3.64 ng/ml



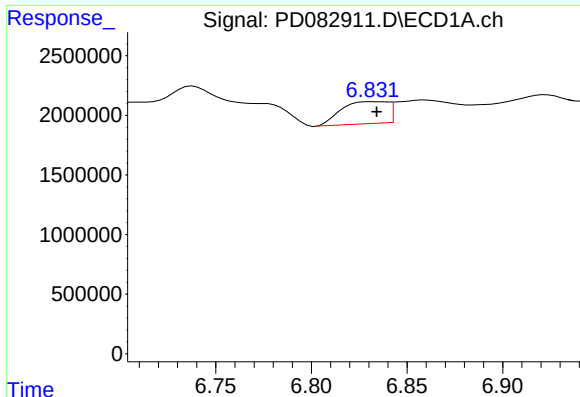
#14 Endrin

R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 227037
Conc: 0.12 ng/ml



#14 Endrin

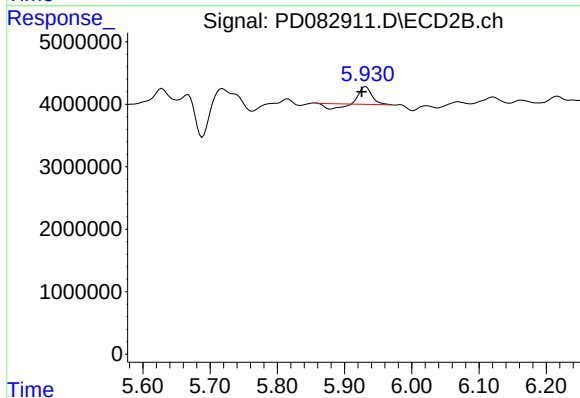
R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 7677599
Conc: 1.76 ng/ml



#15 Endosulfan II

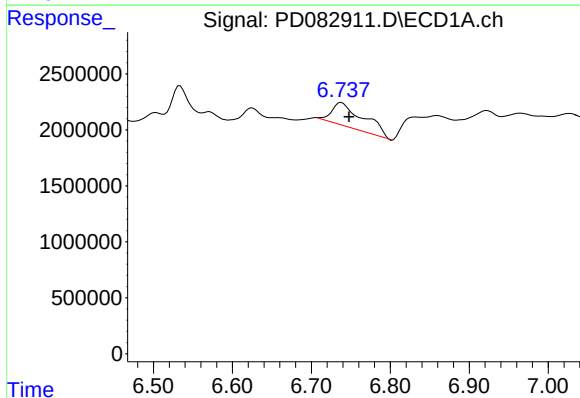
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 3102032
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



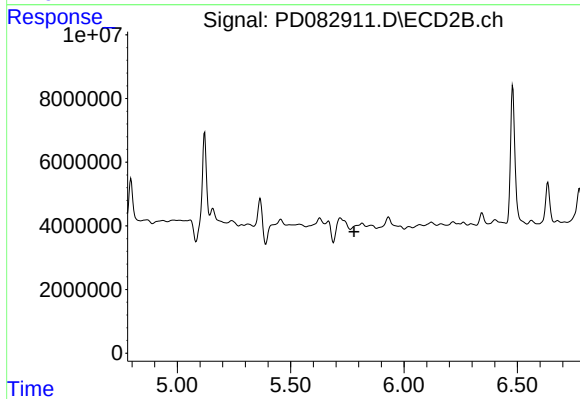
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 2487163
Conc: 0.60 ng/ml



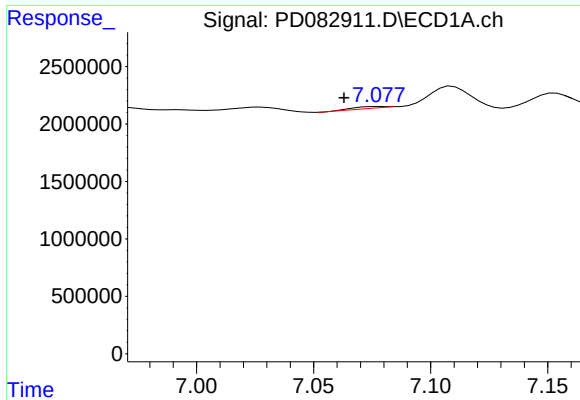
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.010 min
Response: 5959804
Conc: 3.73 ng/ml



#16 4,4'-DDD

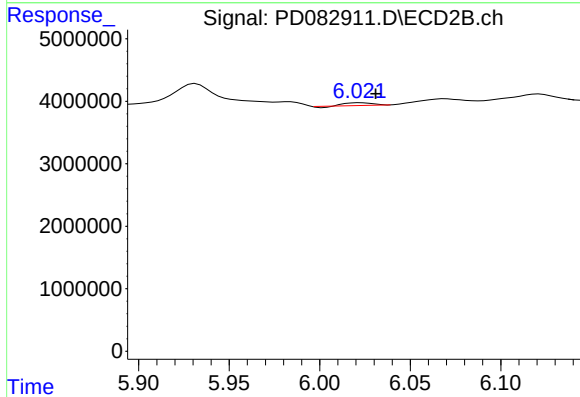
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

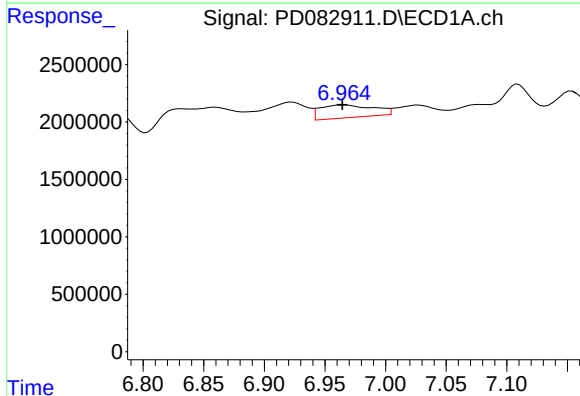
R.T.: 7.078 min
Delta R.T.: 0.015 min
Response: 123237
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



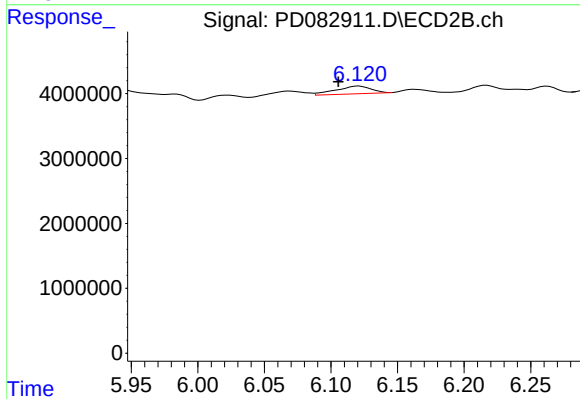
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 398898
Conc: 0.10 ng/ml



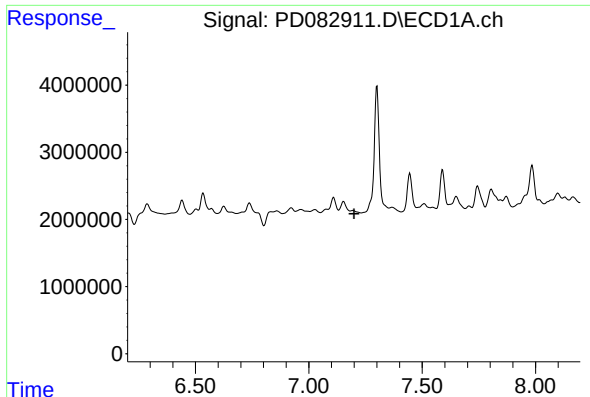
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 3399441
Conc: 2.43 ng/ml



#18 Endrin aldehyde

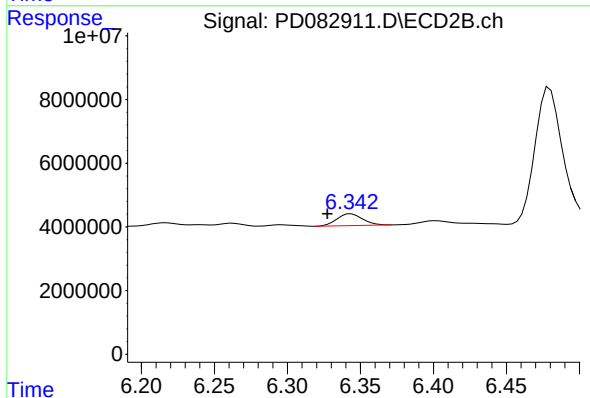
R.T.: 6.121 min
Delta R.T.: 0.016 min
Response: 2191253
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

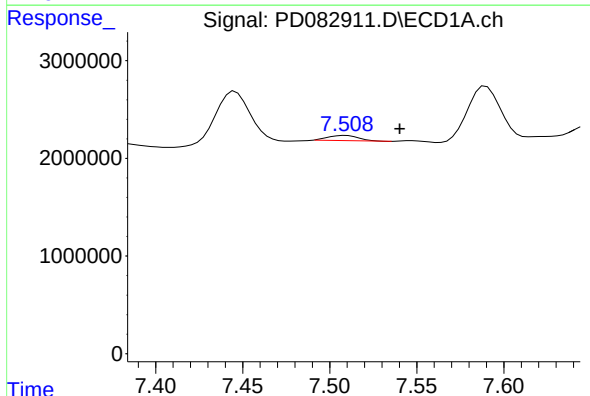
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



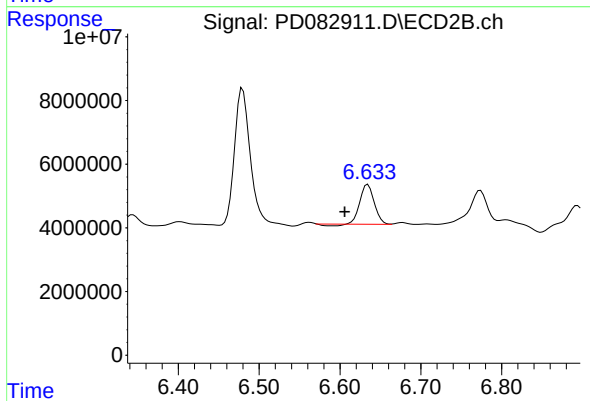
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.016 min
Response: 4517842
Conc: 1.13 ng/ml



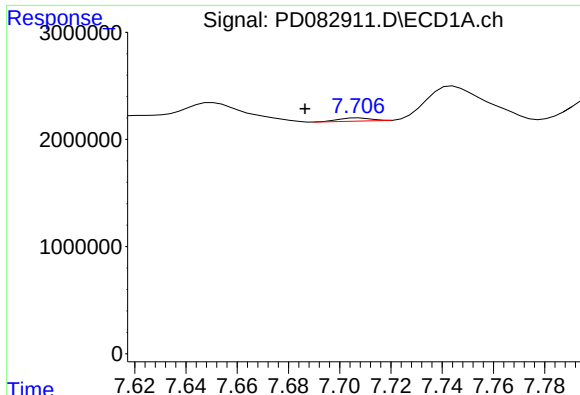
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.031 min
Response: 641945
Conc: 0.70 ng/ml



#20 Methoxychlor

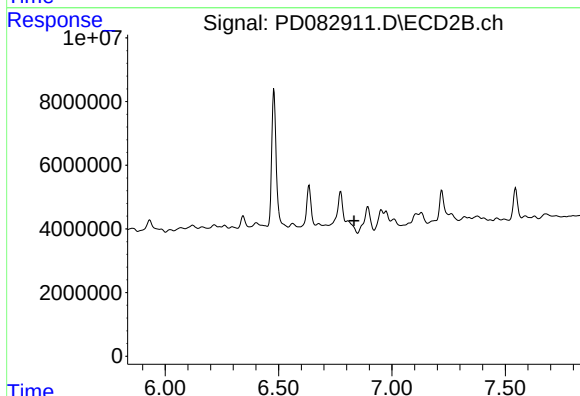
R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 14917994
Conc: 7.34 ng/ml



#21 Endrin ketone

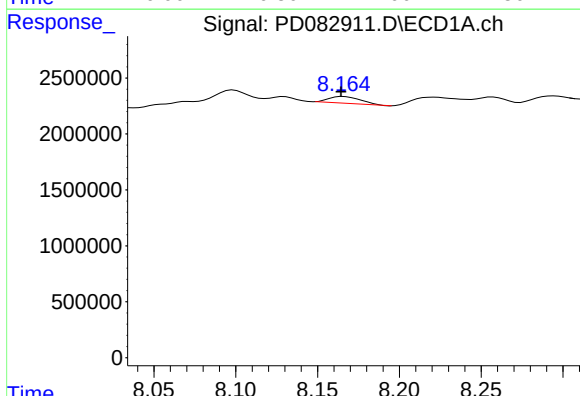
R.T.: 7.708 min
Delta R.T.: 0.021 min
Response: 254129
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



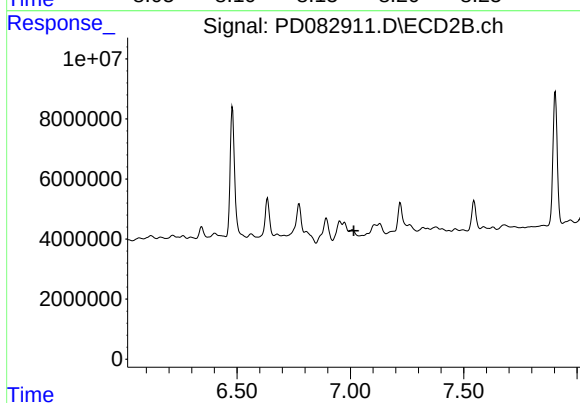
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



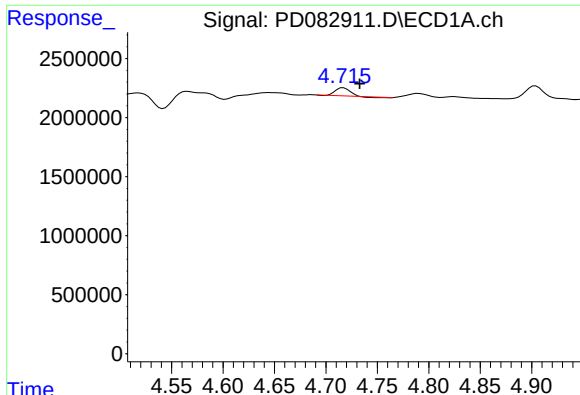
#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 833208
Conc: 0.54 ng/ml



#22 Mirex

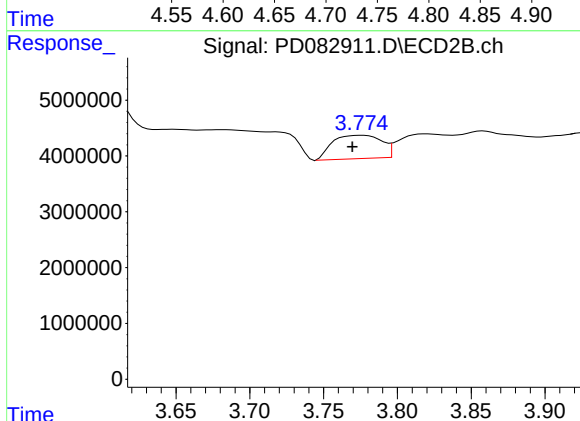
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: -868749
Conc: N.D.



#23 Chlordane-1

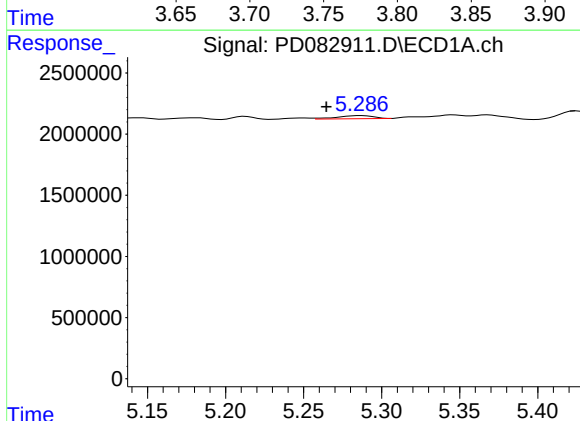
R.T.: 4.717 min
Delta R.T.: -0.016 min
Response: 575442
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



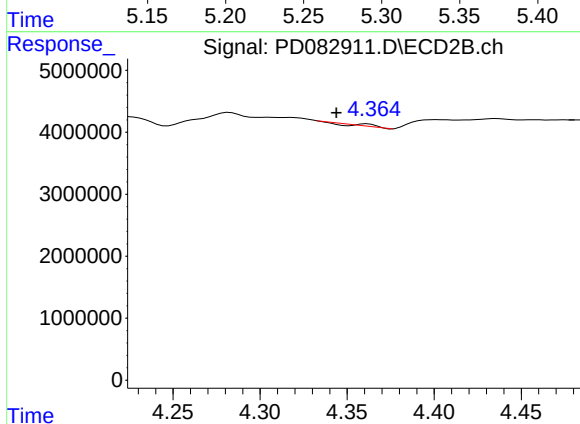
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.007 min
Response: 9653221
Conc: 52.70 ng/ml



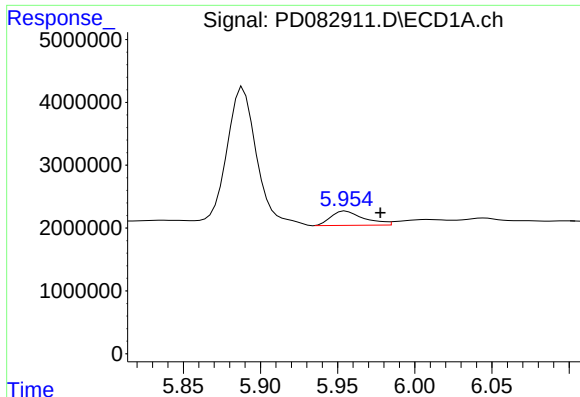
#24 Chlordane-2

R.T.: 5.287 min
Delta R.T.: 0.022 min
Response: 406757
Conc: 4.11 ng/ml



#24 Chlordane-2

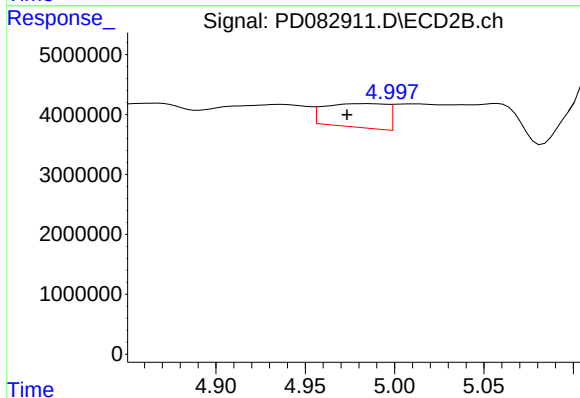
R.T.: 4.362 min
Delta R.T.: 0.018 min
Response: 269332
Conc: 1.27 ng/ml



#25 Chlordane-3

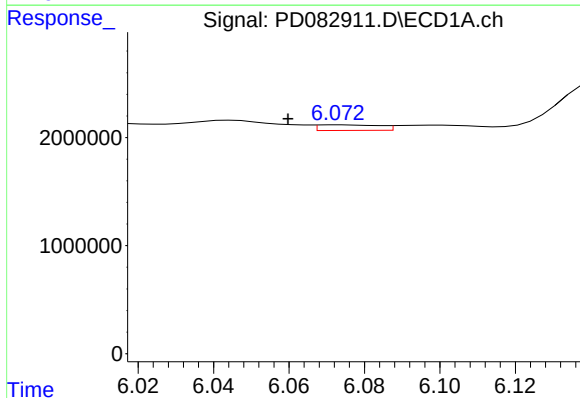
R.T.: 5.955 min
Delta R.T.: -0.022 min
Response: 3393811
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



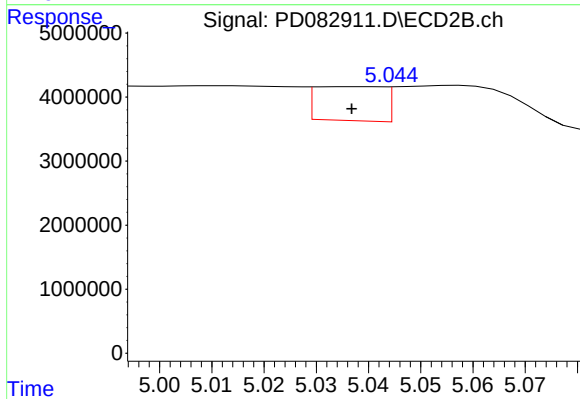
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.013 min
Response: 9540878
Conc: 15.83 ng/ml



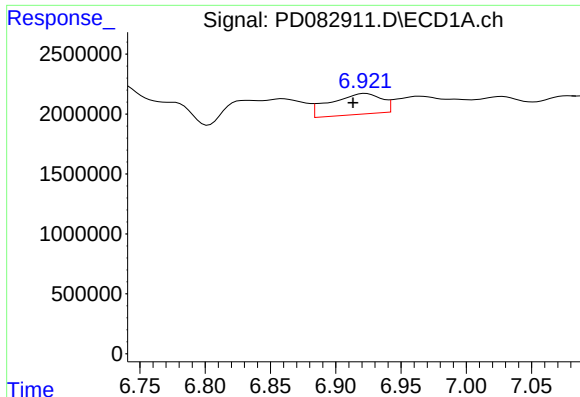
#26 Chlordane-4

R.T.: 6.073 min
Delta R.T.: 0.013 min
Response: 591540
Conc: 1.26 ng/ml



#26 Chlordane-4

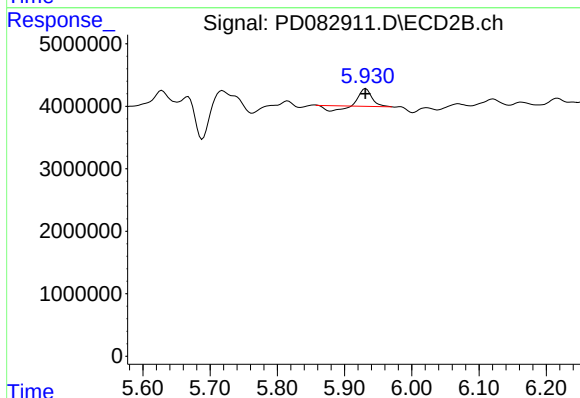
R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 4850850
Conc: 8.44 ng/ml



#27 Chlordane-5

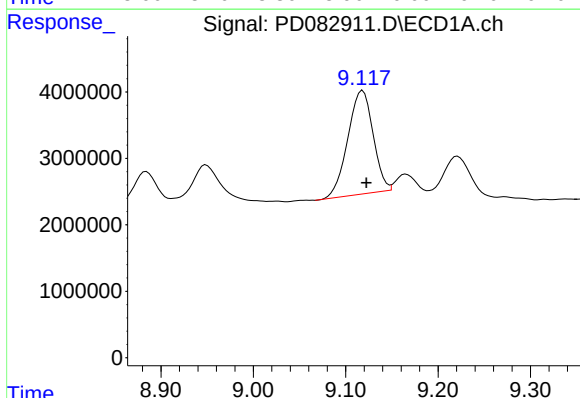
R.T.: 6.923 min
Delta R.T.: 0.010 min
Response: 4707266
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TPI



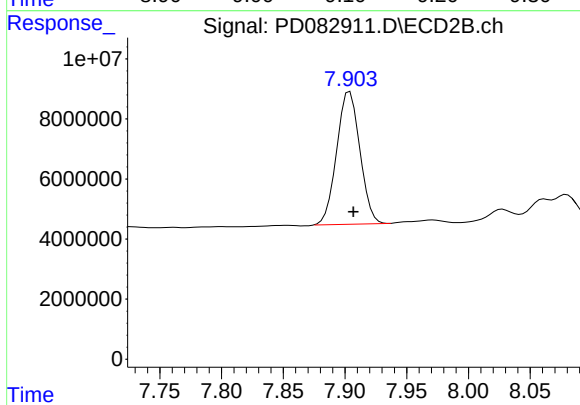
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 2487163
Conc: 12.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 29517366
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 57792686
Conc: 14.95 ng/ml