

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:41
 Operator : AR\AJ
 Sample : Q2095-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WCS-TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:45:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	24626064	184.5E6	11.381	12.194
28)	SA Decachlor...	9.076	8.074	36950971	157.0E6	10.797	8.597
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	946343	N.D.	0.040 #
3)	MA gamma-BHC...	4.341	3.707f	2333466	3558353	0.507	0.161 #
4)	MA Heptachlor	4.956f	4.099	860945	2411009	0.193	0.107 #
5)	MB Aldrin	5.256f	4.363	2122014	14250115	0.483	0.650 #
6)	B beta-BHC	0.000	4.034	0	16616545	N.D.	1.706 #
7)	B delta-BHC	4.778	4.281f	1683967	440887	0.398	0.020 #
8)	B Heptachlo...	5.687	4.870	735803	3933091	0.185	0.198
9)	A Endosulfan I	6.110f	5.267f	721410	29168373	0.192	1.537 #
10)	B gamma-Chl...	5.943	5.127	395364	18694423	0.099	0.876 #
11)	B alpha-Chl...	6.029	5.176f	1248849	59329208	0.312	2.877 #
12)	B 4,4'-DDE	0.000	5.376	0	5320662	N.D.	0.255 #
13)	MA Dieldrin	6.352	5.510	58337	37372934	0.015	1.776 #
14)	MA Endrin	6.574	5.792	456121	4150806	0.134	0.215 #
16)	A 4,4'-DDD	6.725f	5.930	1723934	1357332	0.619	0.078 #
17)	MA 4,4'-DDT	7.024	6.180	630842	15410274	0.202	0.850 #
18)	B Endrin al...	6.902f	6.275	-428678	4622749	N.D.	0.332
19)	B Endosulfa...	0.000	6.482	0	1066416	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.736f	0	3364838	N.D.	0.351 #
21)	B Endrin ke...	7.620	0.000	523416	0	0.153	N.D. #
22)	Mirex	0.000	7.196	0	1686678	N.D.	0.111 #
23)	Chlordane-1	0.000	3.903	0	44489102	N.D.	53.839 #
24)	Chlordane-2	5.256	4.506	2122014	1804416	11.564	2.138 #
25)	Chlordane-3	5.943	5.127	395364	18694423	0.534	7.090 #
26)	Chlordane-4	6.029	5.176	1248849	59329208	1.394	26.816 #

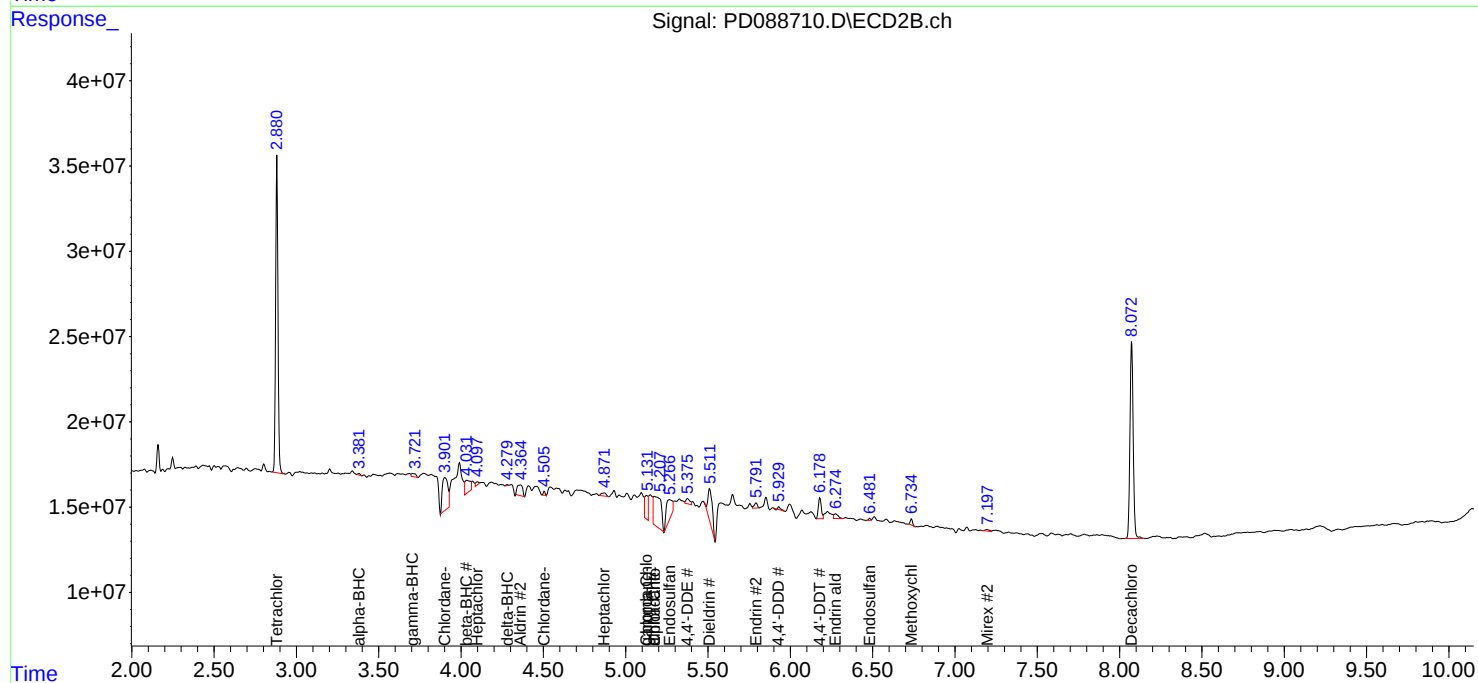
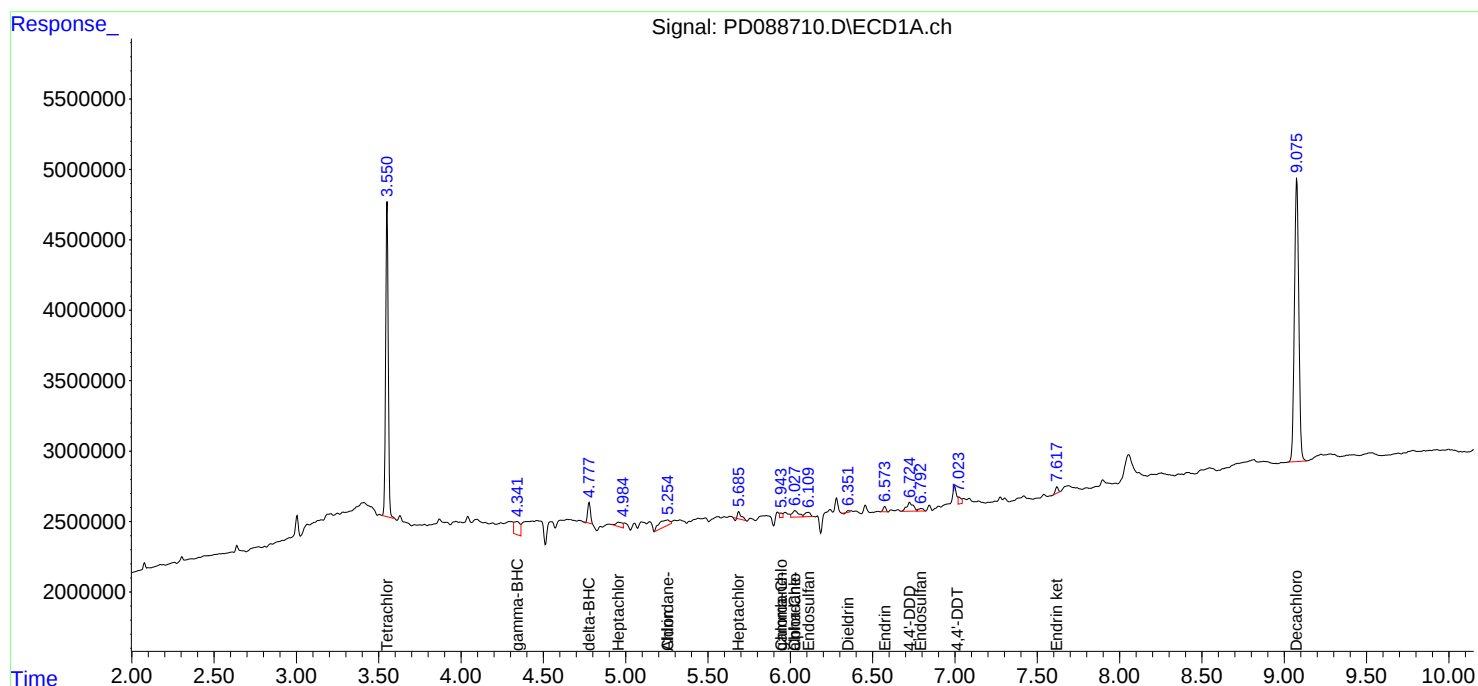
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

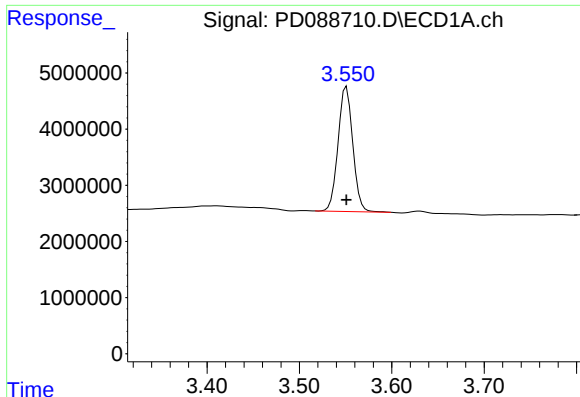
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 19:41
Operator : AR\AJ
Sample : Q2095-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WCS-TP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:45:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

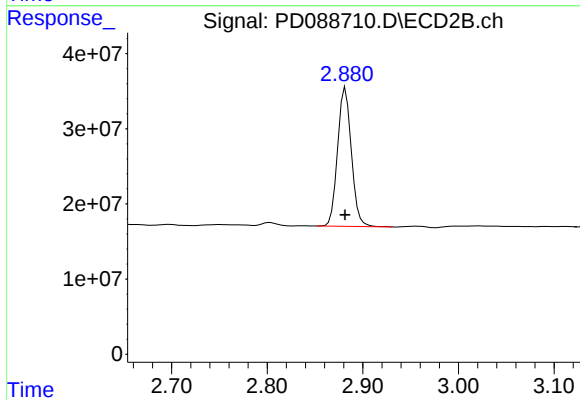




#1 Tetrachloro-m-xylene

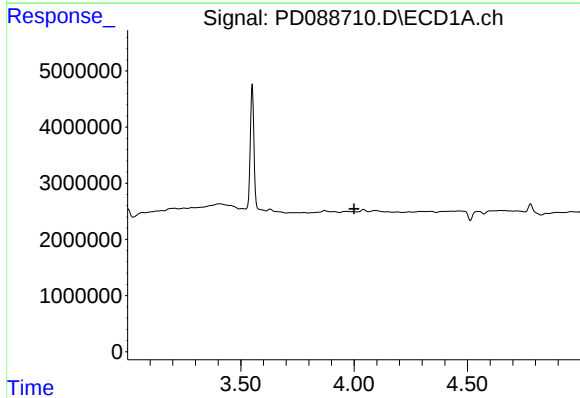
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 24626064
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



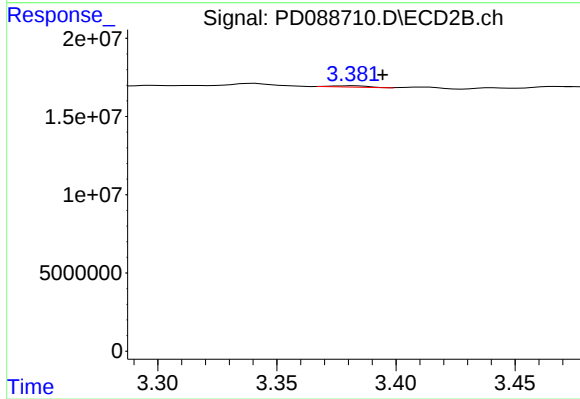
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 184453461
Conc: 12.19 ng/ml



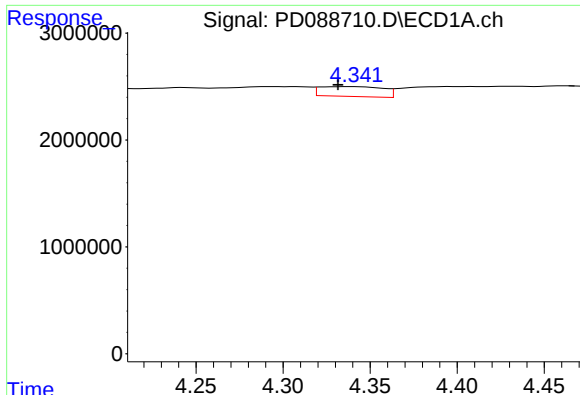
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

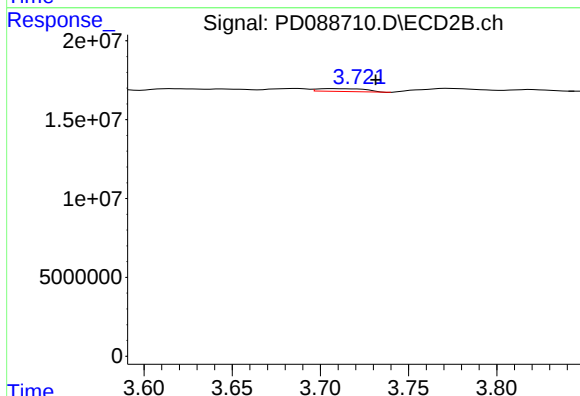
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 946343
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

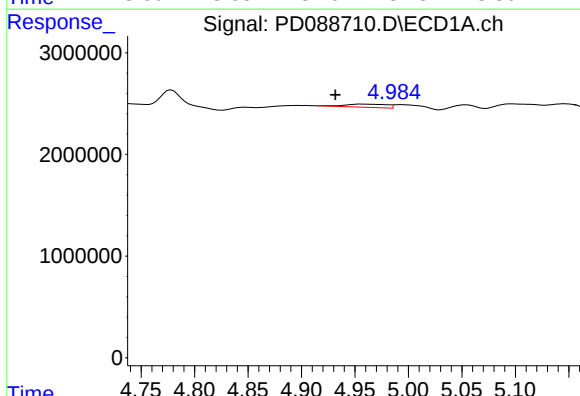
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 2333466
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



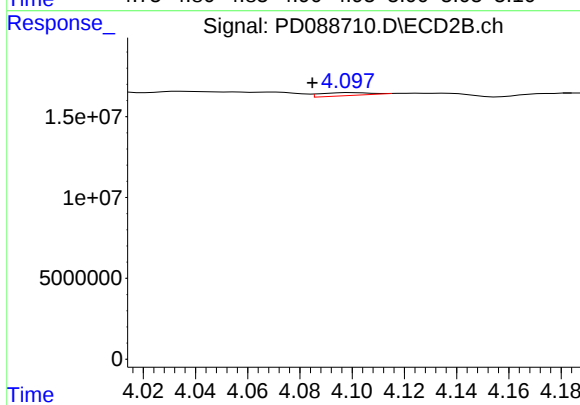
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: -0.024 min
Response: 3558353
Conc: 0.16 ng/ml



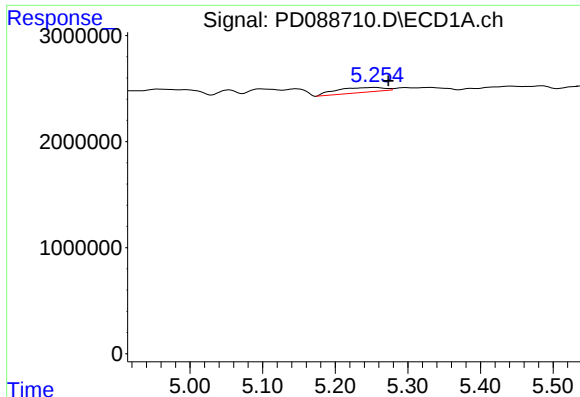
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: 860945
Conc: 0.19 ng/ml



#4 Heptachlor

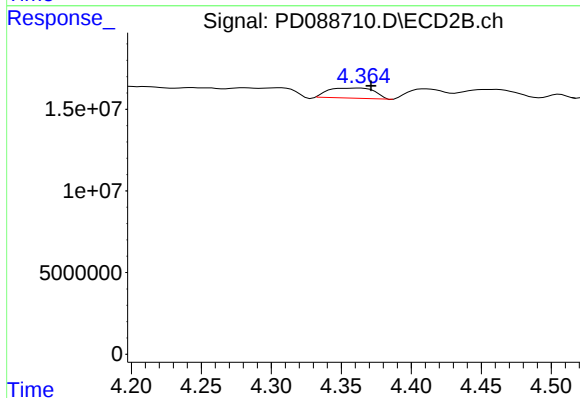
R.T.: 4.099 min
Delta R.T.: 0.014 min
Response: 2411009
Conc: 0.11 ng/ml



#5 Aldrin

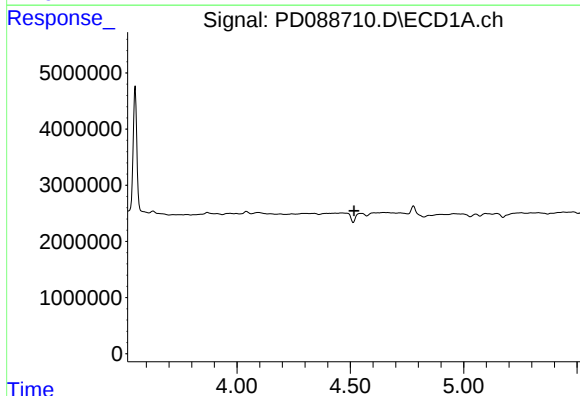
R.T.: 5.256 min
Delta R.T.: -0.017 min
Response: 2122014
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



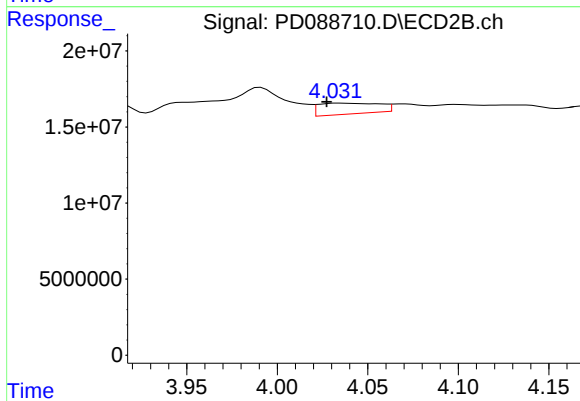
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.009 min
Response: 14250115
Conc: 0.65 ng/ml



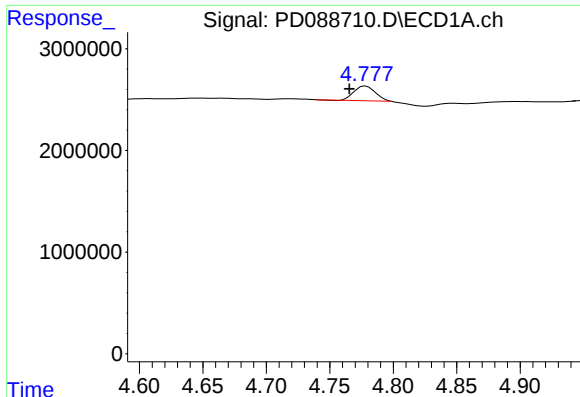
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

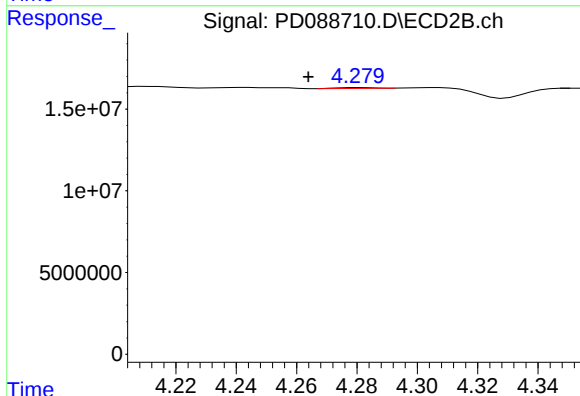
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 16616545
Conc: 1.71 ng/ml



#7 delta-BHC

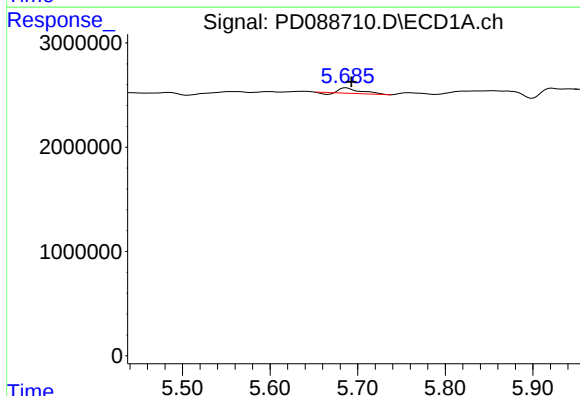
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 1683967
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



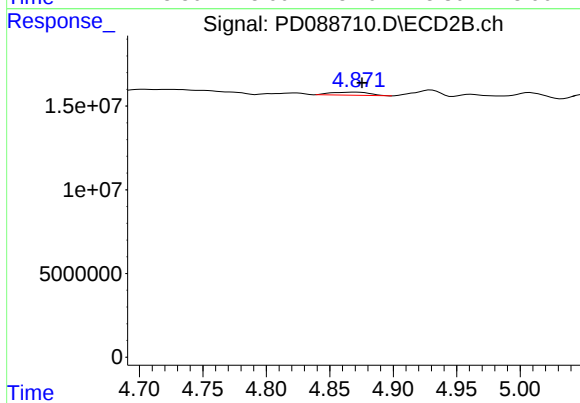
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 440887
Conc: 0.02 ng/ml



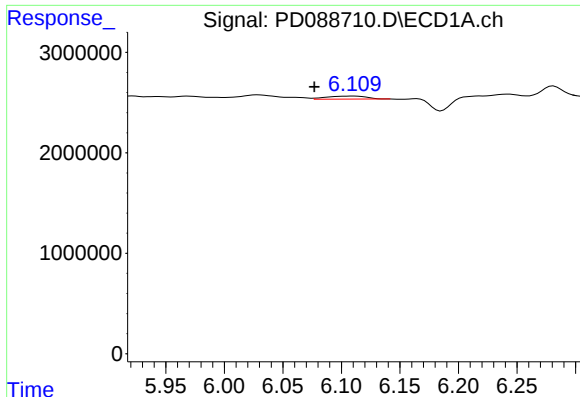
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 735803
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

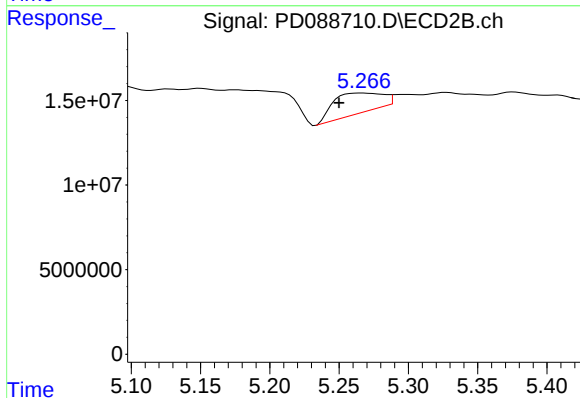
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 3933091
Conc: 0.20 ng/ml



#9 Endosulfan I

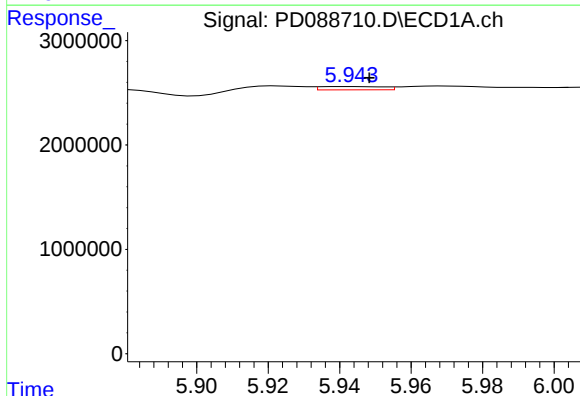
R.T.: 6.110 min
Delta R.T.: 0.033 min
Response: 721410
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



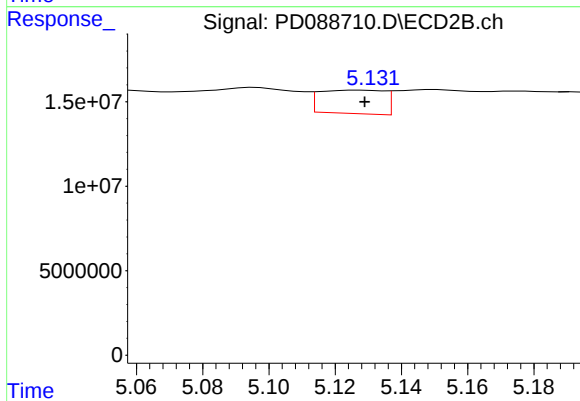
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 29168373
Conc: 1.54 ng/ml



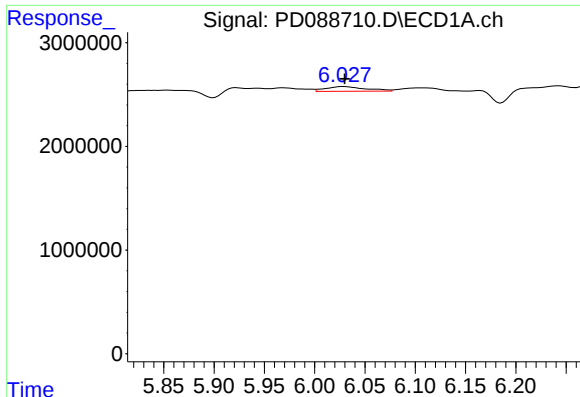
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 395364
Conc: 0.10 ng/ml



#10 gamma-Chlordane

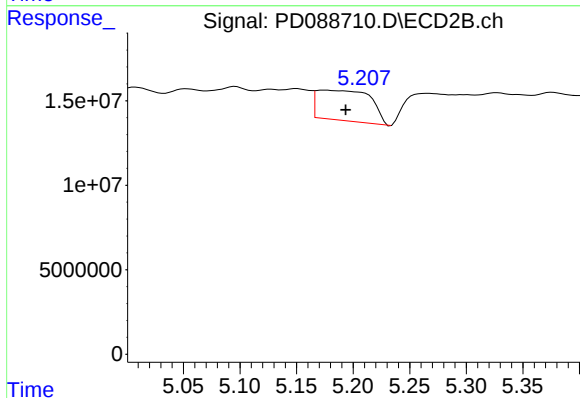
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 18694423
Conc: 0.88 ng/ml



#11 alpha-Chlordane

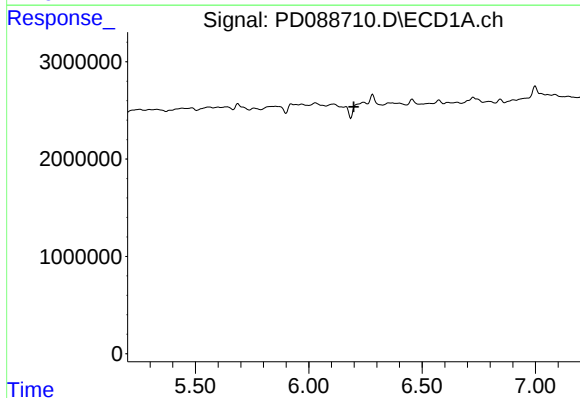
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1248849
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



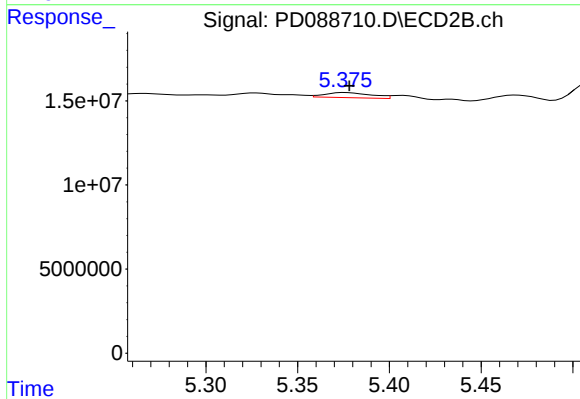
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.018 min
Response: 59329208
Conc: 2.88 ng/ml



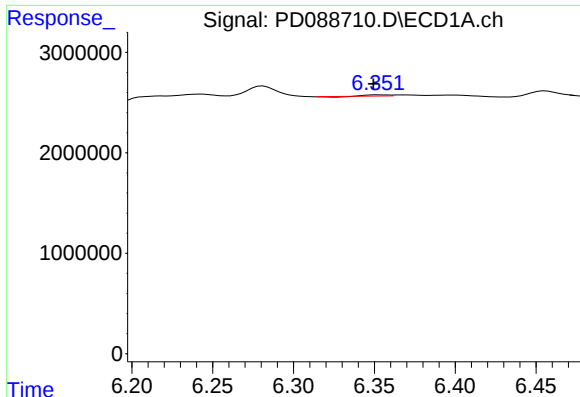
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

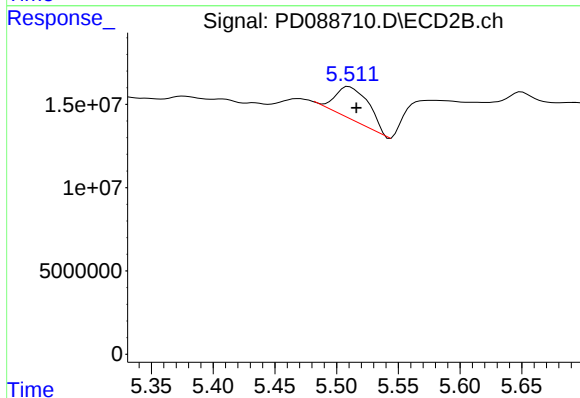
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 5320662
Conc: 0.25 ng/ml



#13 Dieldrin

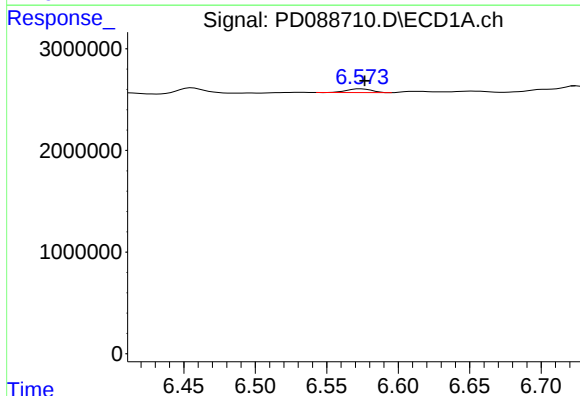
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 58337
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



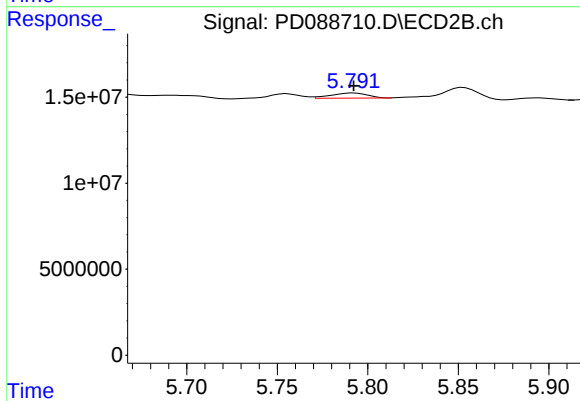
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 37372934
Conc: 1.78 ng/ml



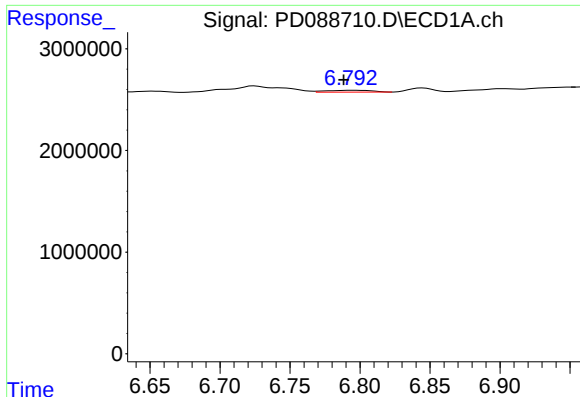
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 456121
Conc: 0.13 ng/ml



#14 Endrin

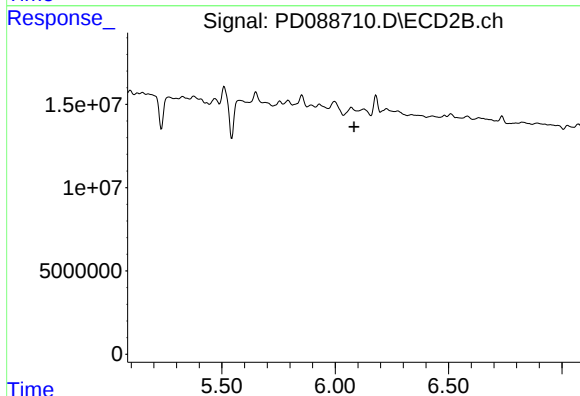
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 4150806
Conc: 0.22 ng/ml



#15 Endosulfan II

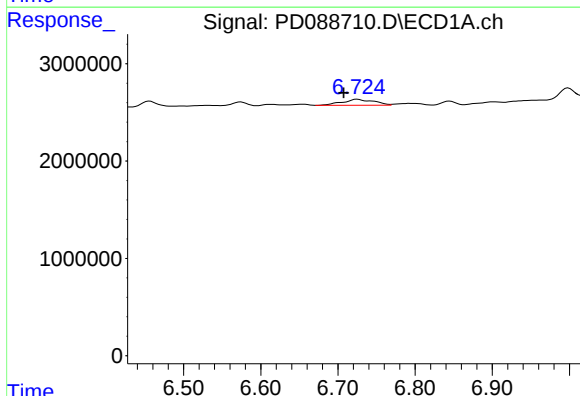
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 402224
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



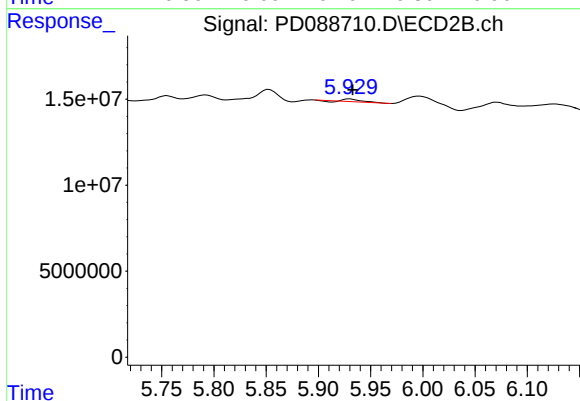
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: -6115535
Conc: N.D.



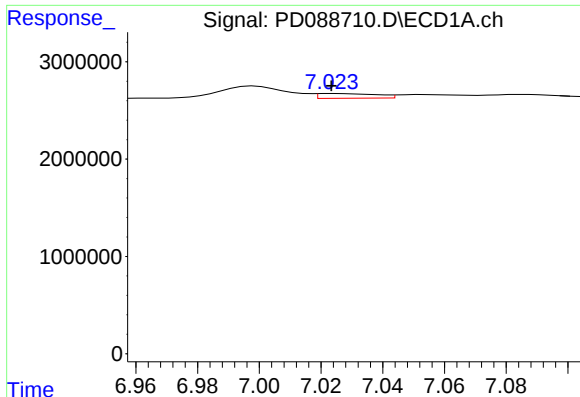
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.017 min
Response: 1723934
Conc: 0.62 ng/ml



#16 4,4'-DDD

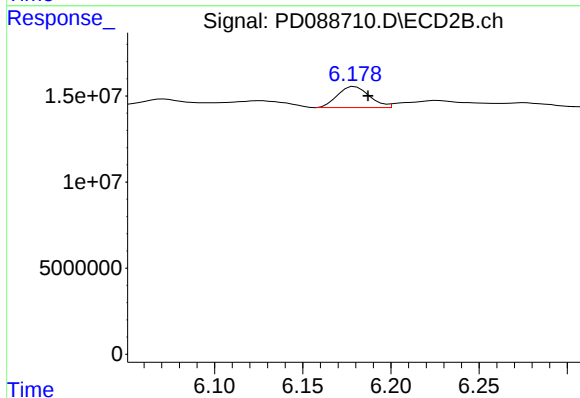
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 1357332
Conc: 0.08 ng/ml



#17 4,4'-DDT

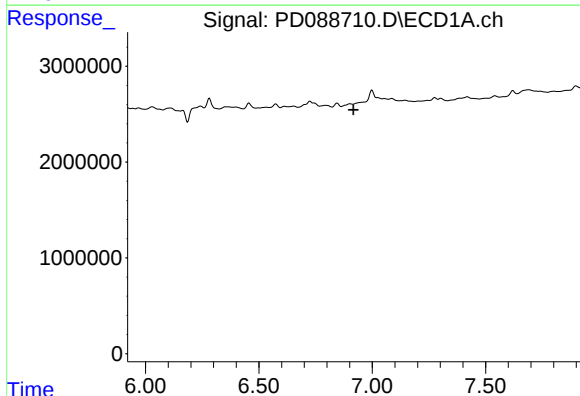
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 630842
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



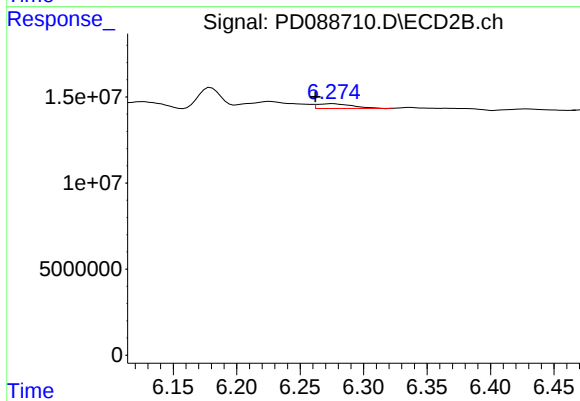
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 15410274
Conc: 0.85 ng/ml



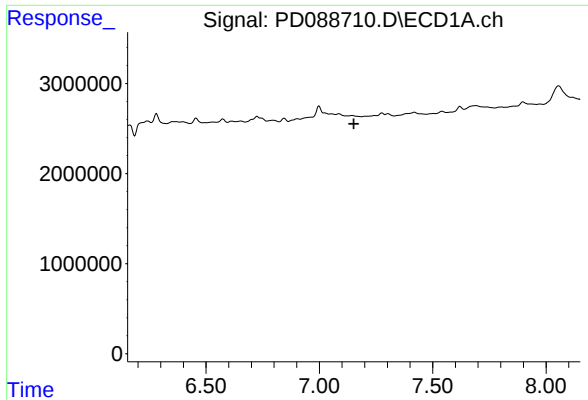
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.015 min
Response: -428678
Conc: N.D.



#18 Endrin aldehyde

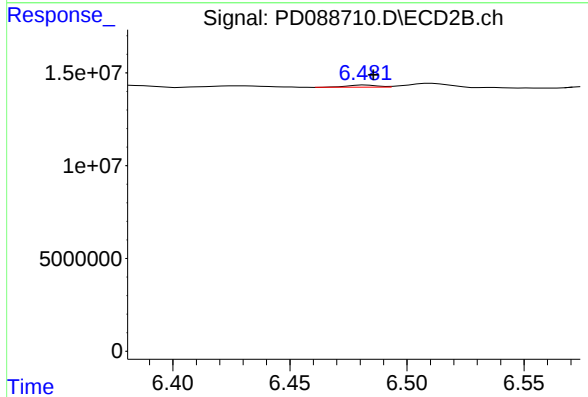
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 4622749
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

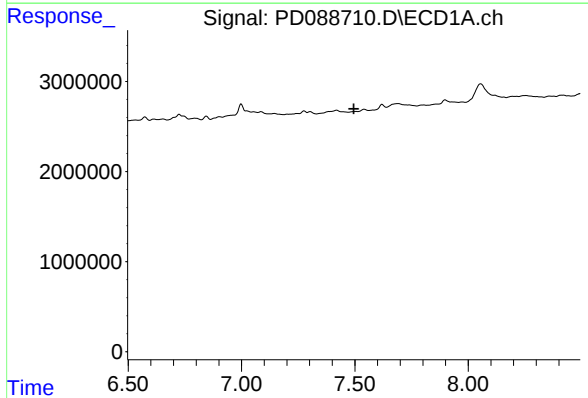
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



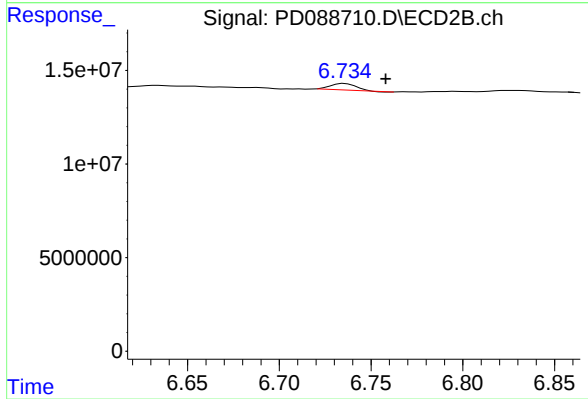
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1066416
Conc: 0.06 ng/ml



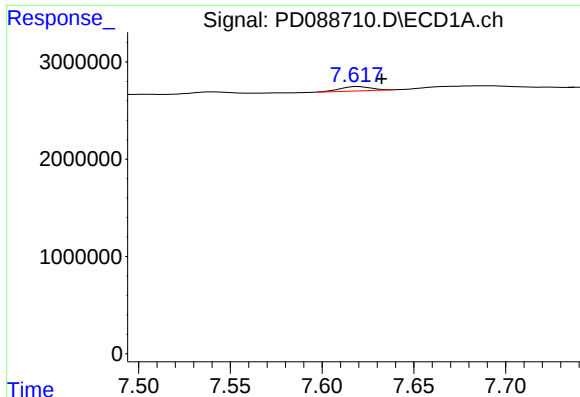
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

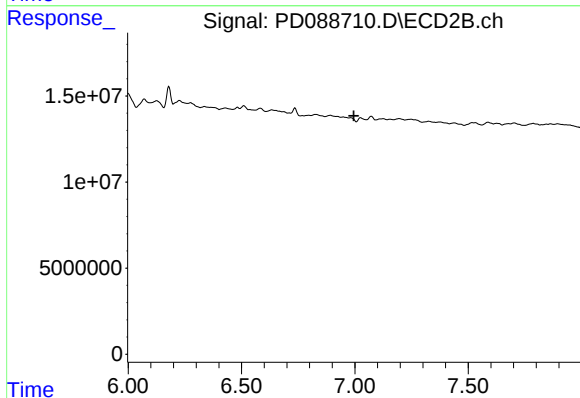
R.T.: 6.736 min
Delta R.T.: -0.022 min
Response: 3364838
Conc: 0.35 ng/ml



#21 Endrin ketone

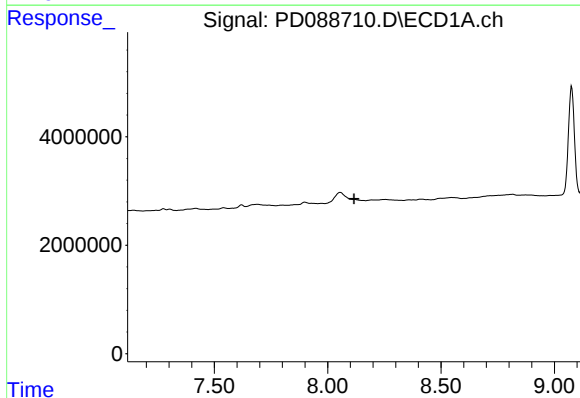
R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 523416
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



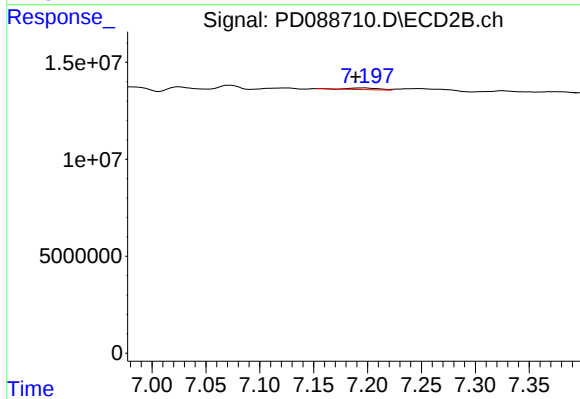
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



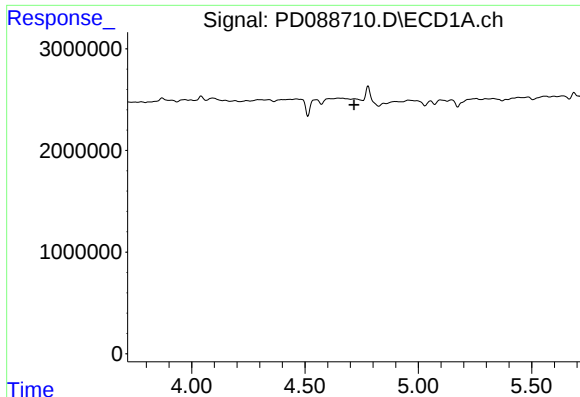
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

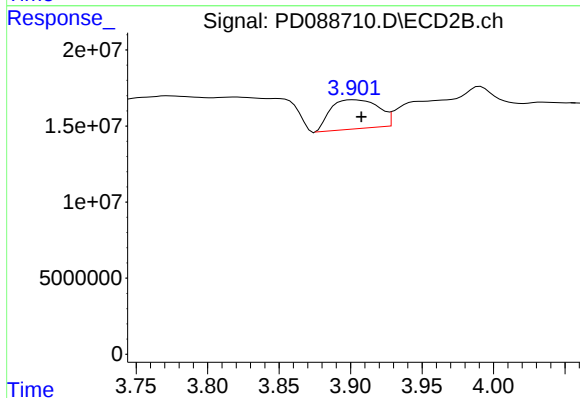
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 1686678
Conc: 0.11 ng/ml



#23 Chlordane-1

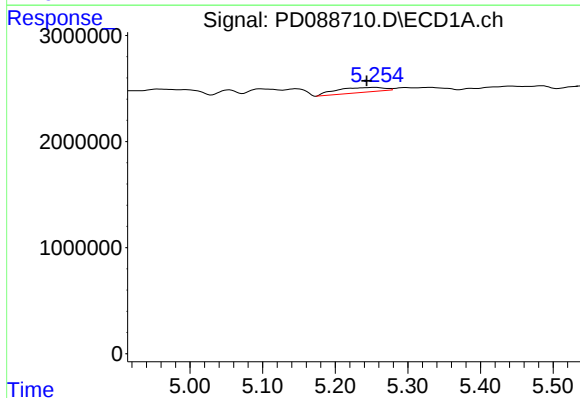
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



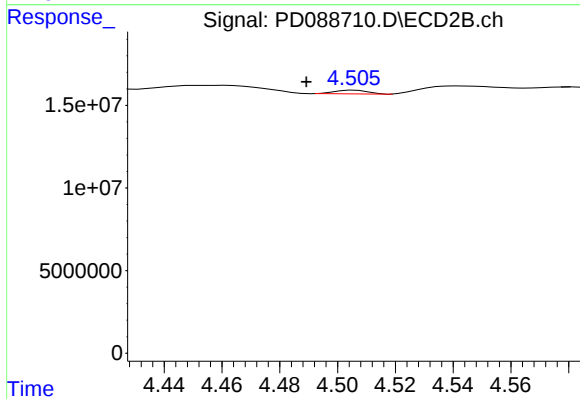
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.005 min
Response: 44489102
Conc: 53.84 ng/ml



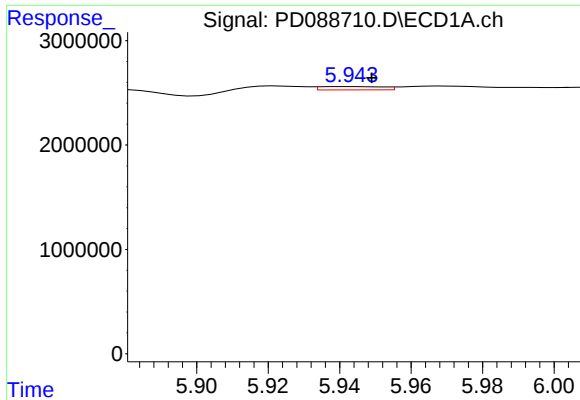
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.012 min
Response: 2122014
Conc: 11.56 ng/ml



#24 Chlordane-2

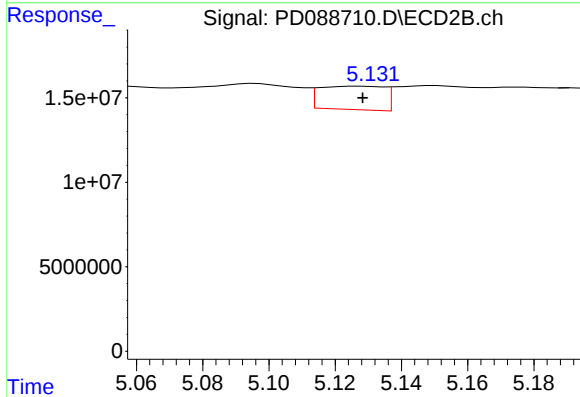
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 1804416
Conc: 2.14 ng/ml



#25 Chlordane-3

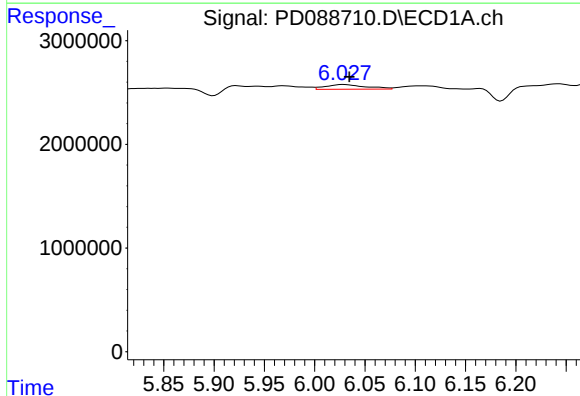
R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 395364
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



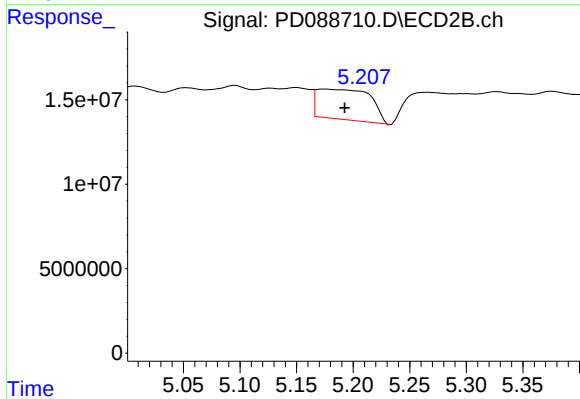
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 18694423
Conc: 7.09 ng/ml



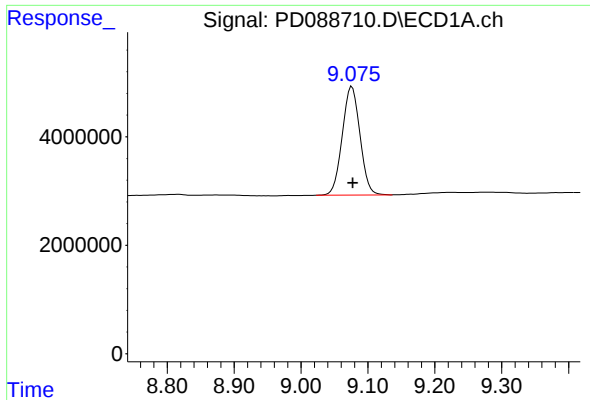
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 1248849
Conc: 1.39 ng/ml



#26 Chlordane-4

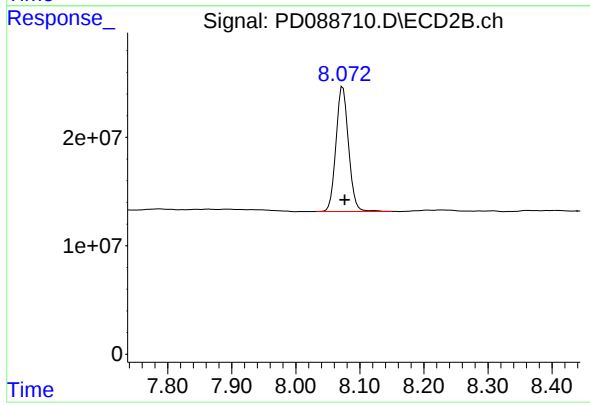
R.T.: 5.176 min
Delta R.T.: -0.017 min
Response: 59329208
Conc: 26.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 36950971
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 156951293
Conc: 8.60 ng/ml