

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 16:49
 Operator : AR\AJ
 Sample : N5407-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:34:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

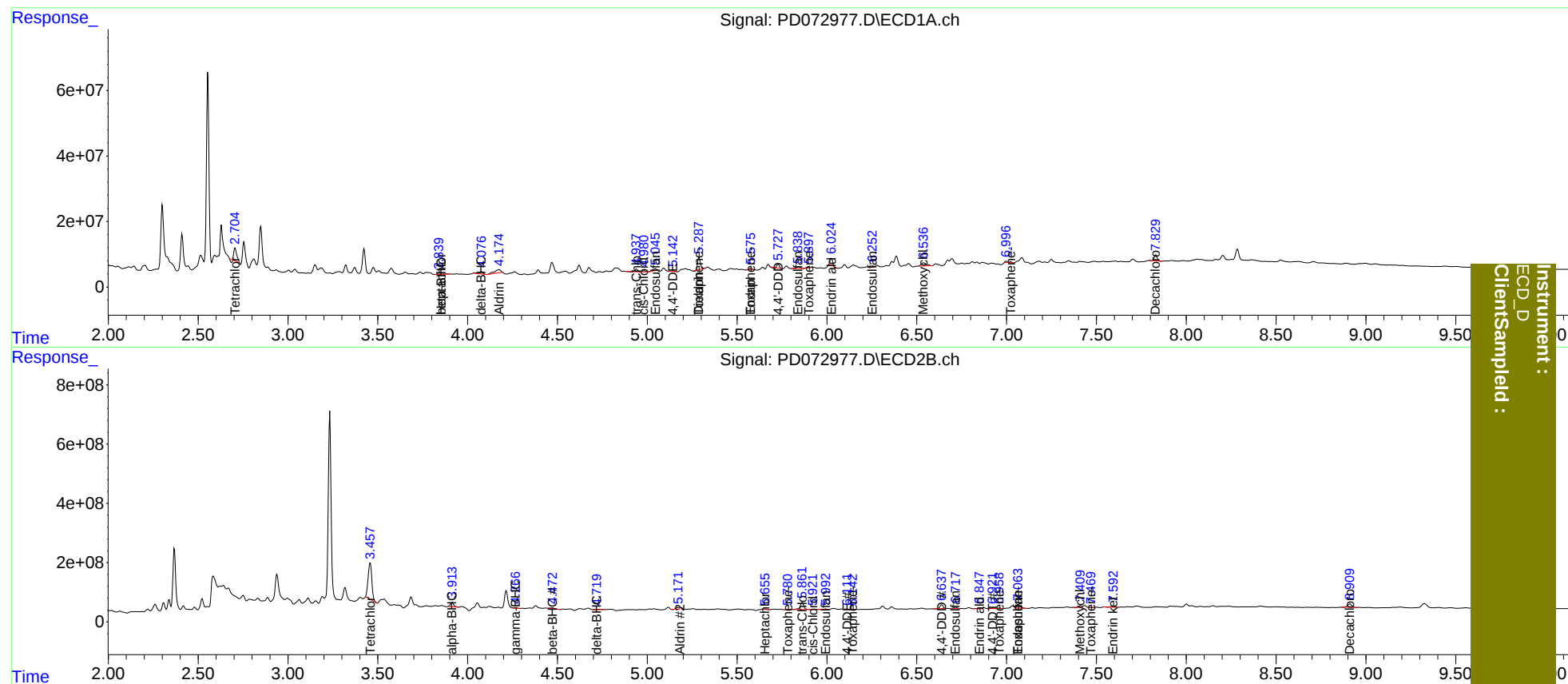
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.458	37646190	1774.0E6	16.130	40.697 #
27)	SA Decachlor...	7.830	8.911	20931042	194.1E6	9.215	18.436 #
Target Compounds							
2)	A alpha-BHC	3.233f	3.914	-8373962	195.3E6	N.D.	3.451
3)	MA gamma-BHC...	0.000	4.267	0	35301225	N.D.	0.789
4)	MA Heptachlor	3.854	0.000	10740209	0	3.269	N.D. #
5)	MB Aldrin	4.175f	5.173	23784502	50505857	7.351	1.925 #
6)	B beta-BHC	3.854	4.472	10740209	42924173	7.042	2.427 #
7)	B delta-BHC	4.078	4.721	10706187	37581884	3.078	1.048 #
9)	A Endosulfan I	5.046	5.994	9230498	18219951	3.335	0.944 #
10)	B trans-Chl...	4.939f	5.862	8909963	336.8E6	3.014	16.321 #
11)	B cis-Chlor...	4.981	5.922	5091855	2355489	1.685	0.113 #
12)	B 4,4'-DDE	5.142	6.112	2420693	16854259	0.839	0.881
13)	MA Dieldrin	5.288	6.281	38681197	-9825972	12.902	N.D. #
14)	MA Endrin	5.578	6.430f	2701736	1607434	1.011	<MDL #
15)	B Endosulfa...	5.840	6.718	8178066	67310600	3.150	4.227 #
16)	A 4,4'-DDD	5.728	6.639	8176348	146.2E6	3.457	9.964 #
17)	MA 4,4'-DDT	5.965	6.922	-1286726	20789104	N.D.	1.461
18)	B Endrin al...	6.025	6.849	19381686	51543845	9.288	4.132 #
19)	B Endosulfa...	6.254	7.065	4352951	199.4E6	1.789	14.529 #
20)	A Methoxychlor	6.538	7.411	21039277	62632567	16.381	9.887 #
21)	B Endrin ke...	6.781	7.594	-95980	33967815	N.D.	2.261
22)	Toxaphene-1	5.288f	5.782	38681197	2923479	2740.326	38.160 #
23)	Toxaphene-2	5.578	6.143	2701736	2973764	183.422	21.837 #
24)	Toxaphene-3	5.896	6.960	1530659	25053030	77.184	74.176
25)	Toxaphene-4	6.673	7.065	-7266516	199.4E6	N.D.	716.273
26)	Toxaphene-5	7.024f	7.471	5180422	1943427	112.722	10.808 #

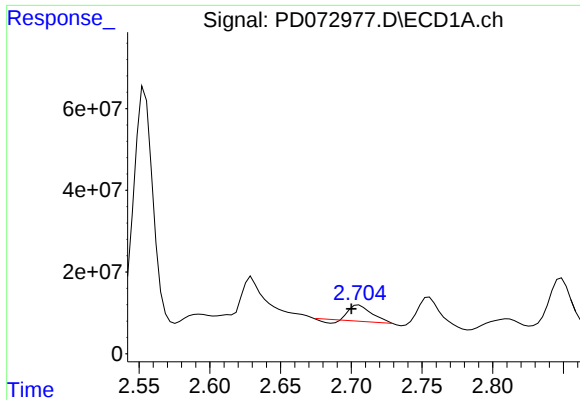
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 16:49
Operator : AR\AJ
Sample : N5407-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:34:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

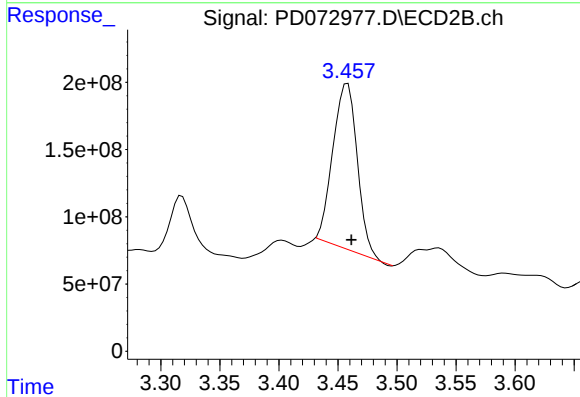




#1 Tetrachloro-m-xylene

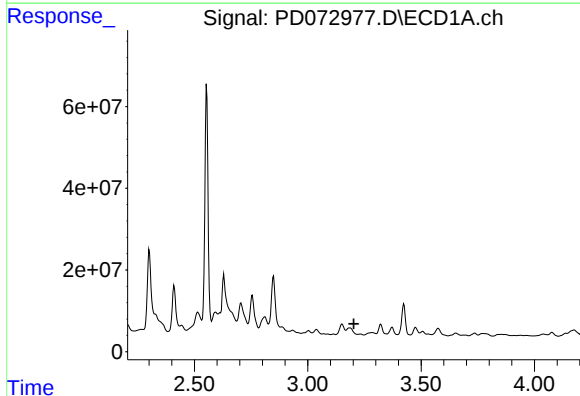
R.T.: 2.706 min
Delta R.T.: 0.006 min
Response: 37646190
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



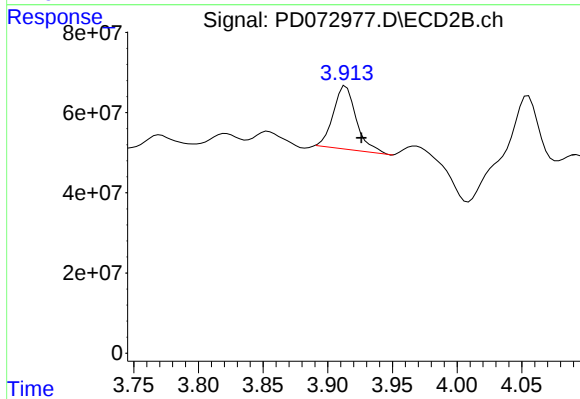
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: -0.003 min
Response: 1773992358
Conc: 40.70 ng/ml



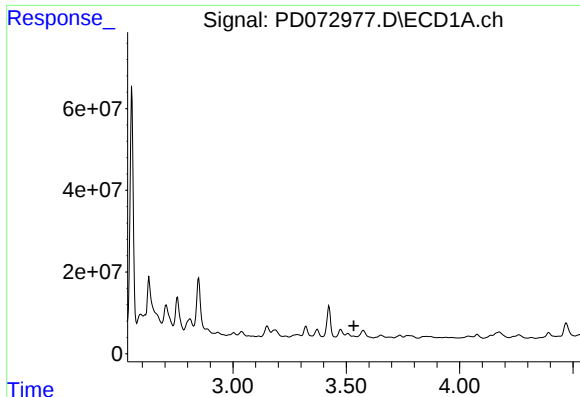
#2 alpha-BHC

R.T.: 3.233 min
Delta R.T.: 0.029 min
Response: -8373962
Conc: N.D.



#2 alpha-BHC

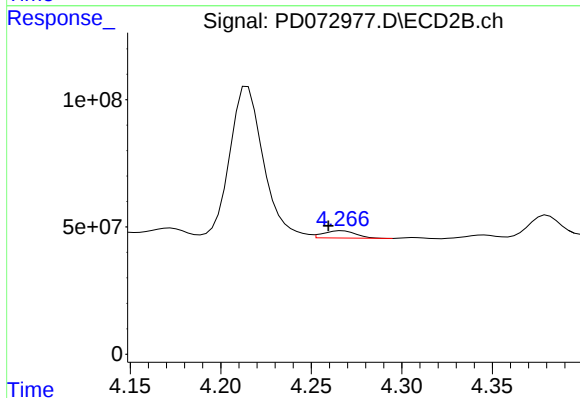
R.T.: 3.914 min
Delta R.T.: -0.012 min
Response: 195299634
Conc: 3.45 ng/ml



#3 gamma-BHC (Lindane)

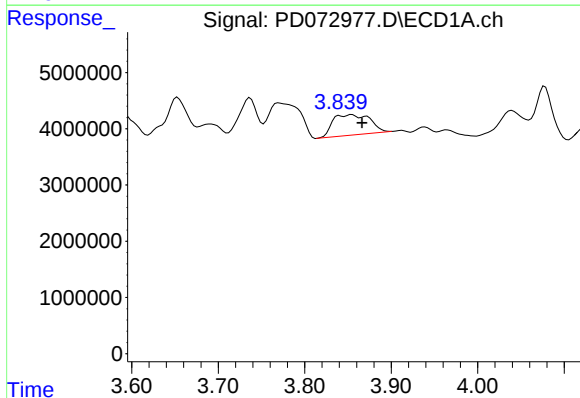
R.T.: 0.000 min
Exp R.T.: 3.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



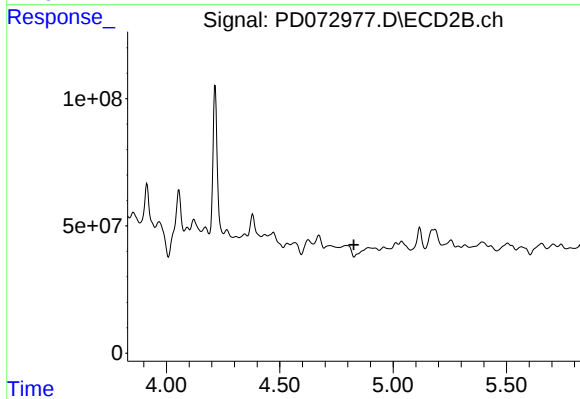
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 35301225
Conc: 0.79 ng/ml



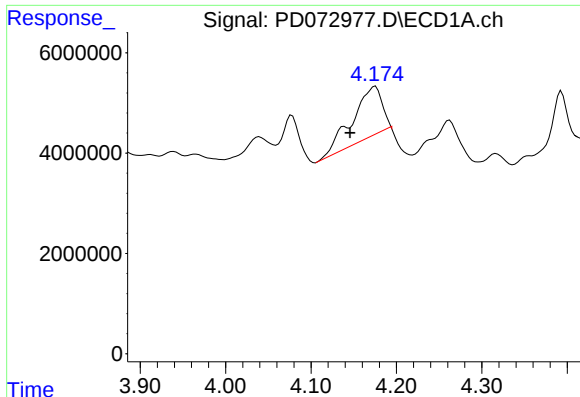
#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.012 min
Response: 10740209
Conc: 3.27 ng/ml



#4 Heptachlor

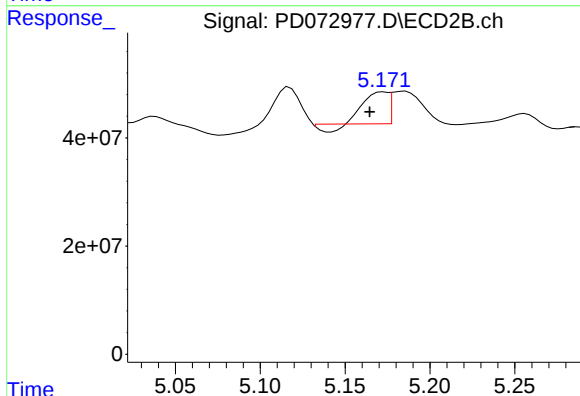
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#5 Aldrin

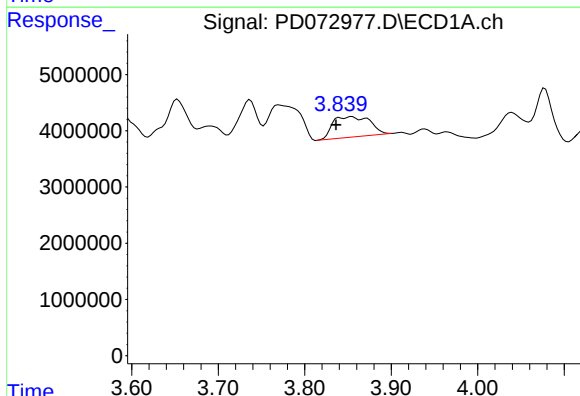
R.T.: 4.175 min
Delta R.T.: 0.029 min
Response: 23784502
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



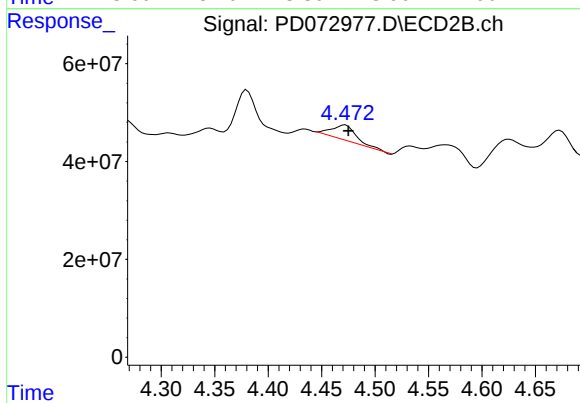
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 50505857
Conc: 1.93 ng/ml



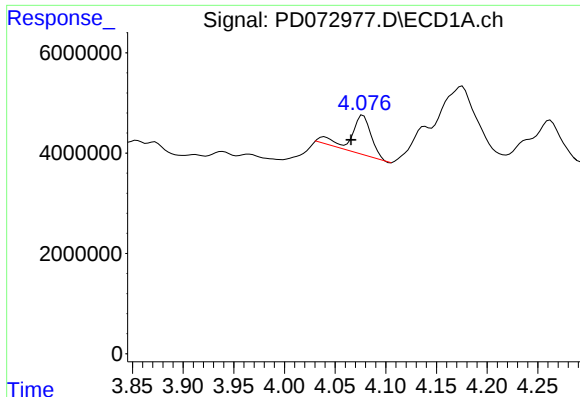
#6 beta-BHC

R.T.: 3.854 min
Delta R.T.: 0.018 min
Response: 10740209
Conc: 7.04 ng/ml



#6 beta-BHC

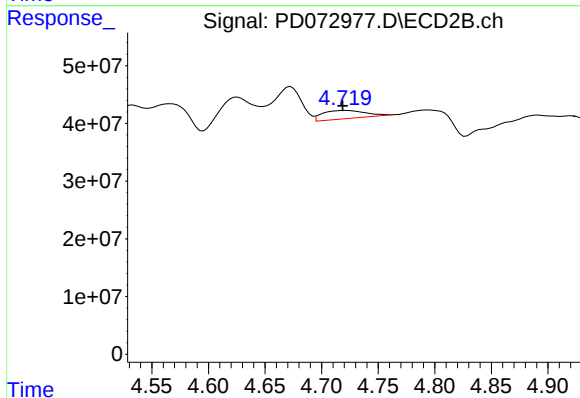
R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 42924173
Conc: 2.43 ng/ml



#7 delta-BHC

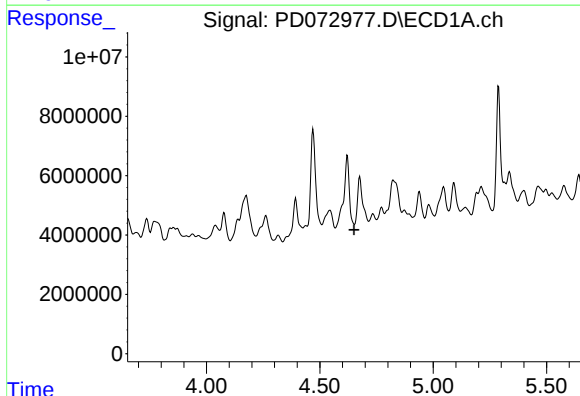
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 10706187
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



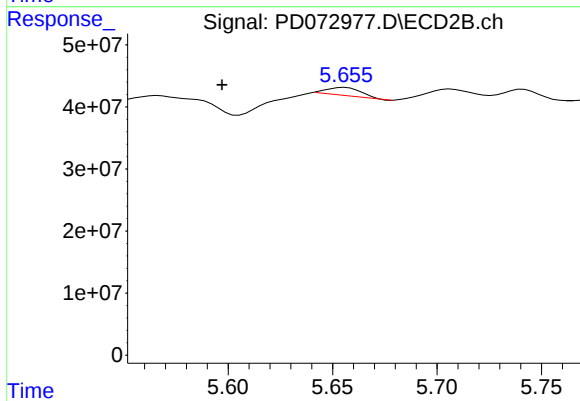
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 37581884
Conc: 1.05 ng/ml



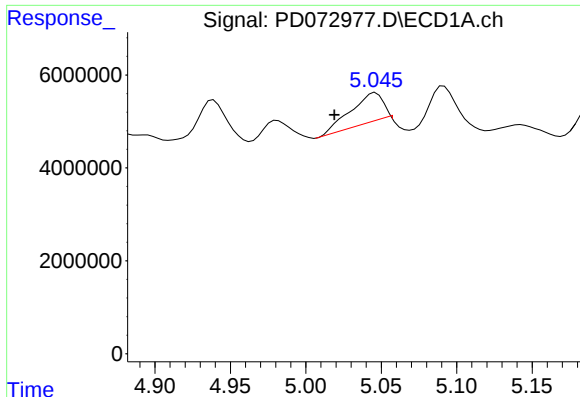
#8 Heptachlor epoxide

R.T.: 4.676 min
Delta R.T.: 0.026 min
Response: -5886486
Conc: N.D.



#8 Heptachlor epoxide

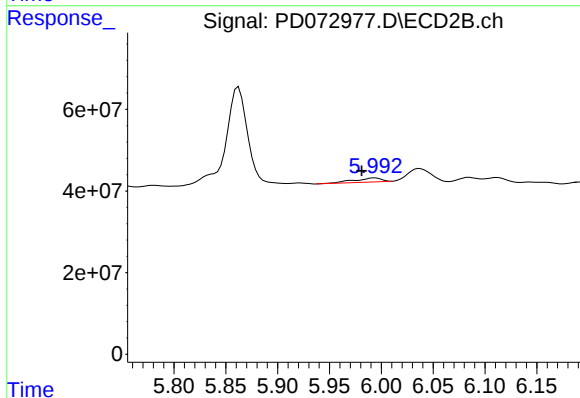
R.T.: 5.656 min
Delta R.T.: 0.059 min
Response: 14569220
Conc: 0.66 ng/ml



#9 Endosulfan I

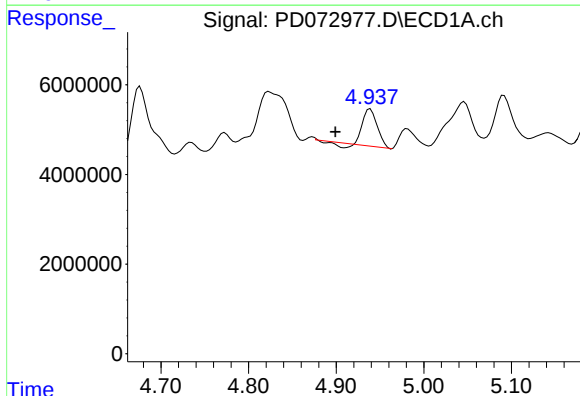
R.T.: 5.046 min
Delta R.T.: 0.027 min
Response: 9230498
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



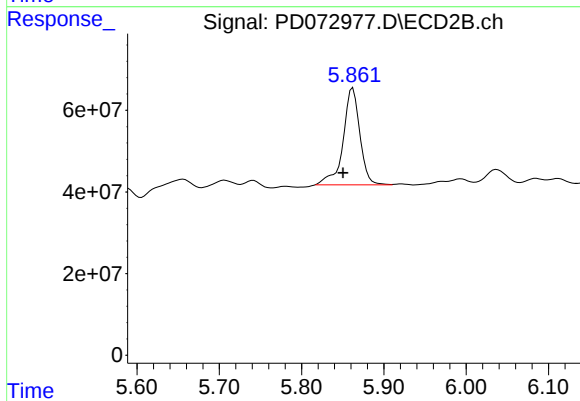
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 18219951
Conc: 0.94 ng/ml



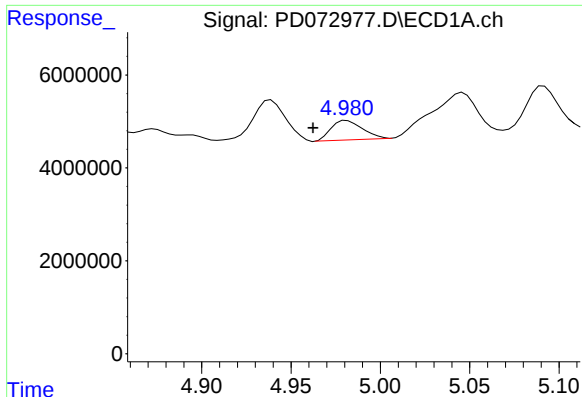
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: 0.040 min
Response: 8909963
Conc: 3.01 ng/ml



#10 trans-Chlordane

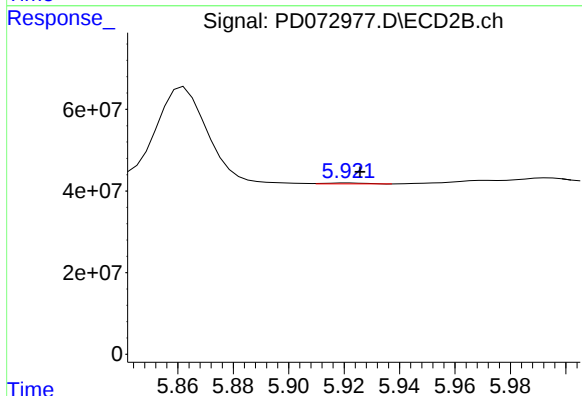
R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: 336842609
Conc: 16.32 ng/ml



#11 cis-Chlordane

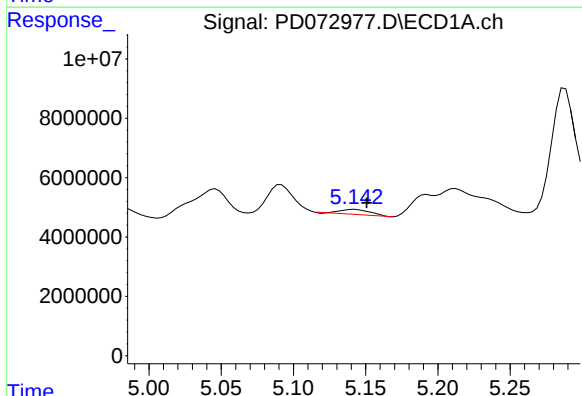
R.T.: 4.981 min
Delta R.T.: 0.019 min
Response: 5091855
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



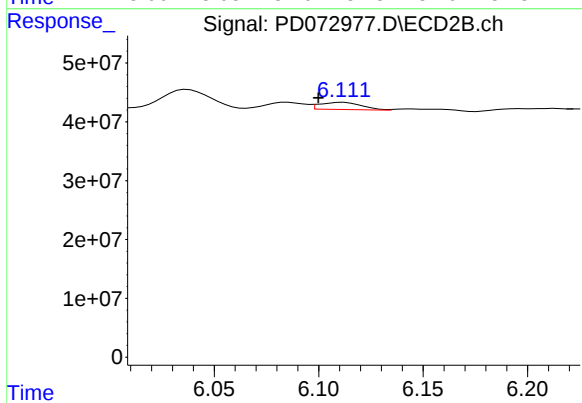
#11 cis-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2355489
Conc: 0.11 ng/ml



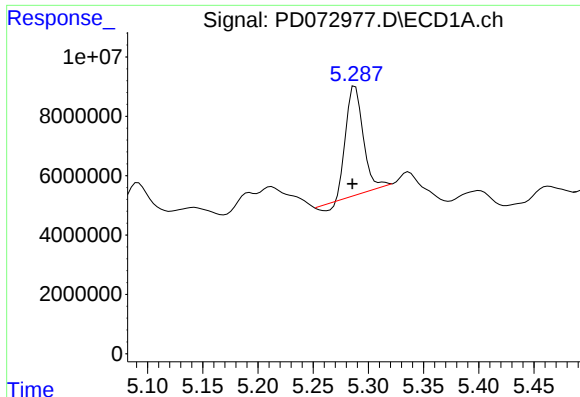
#12 4,4'-DDE

R.T.: 5.142 min
Delta R.T.: -0.008 min
Response: 2420693
Conc: 0.84 ng/ml



#12 4,4'-DDE

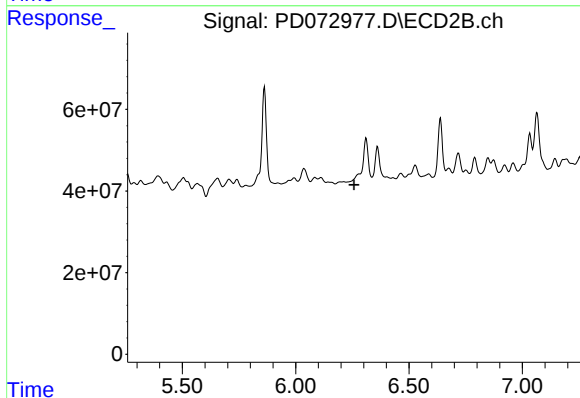
R.T.: 6.112 min
Delta R.T.: 0.012 min
Response: 16854259
Conc: 0.88 ng/ml



#13 Dieldrin

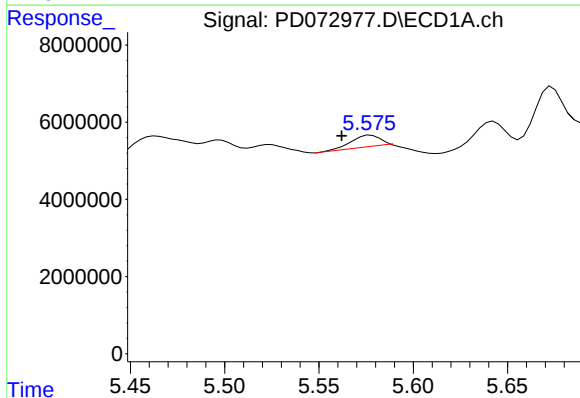
R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 38681197
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



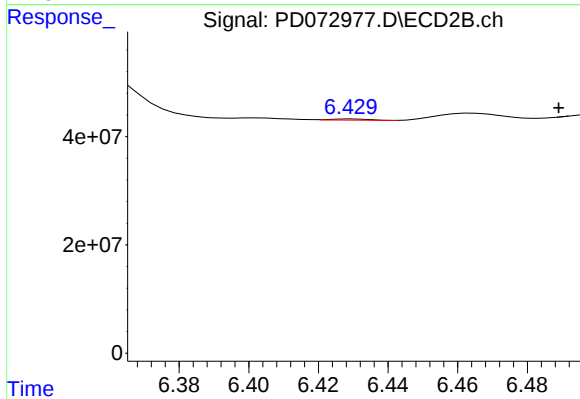
#13 Dieldrin

R.T.: 6.281 min
Delta R.T.: 0.023 min
Response: -9825972
Conc: N.D.



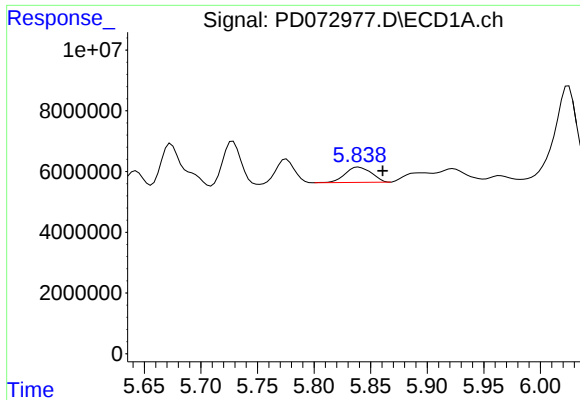
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.015 min
Response: 2701736
Conc: 1.01 ng/ml



#14 Endrin

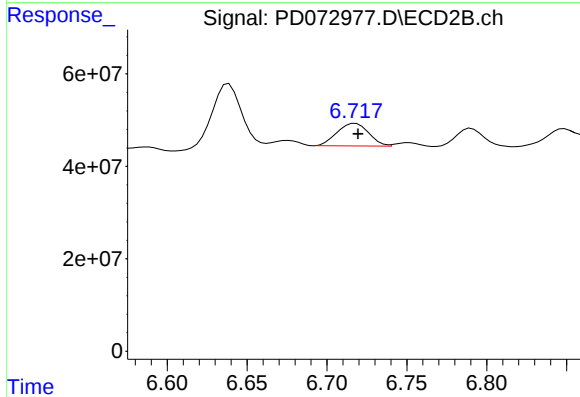
R.T.: 6.430 min
Delta R.T.: -0.059 min
Response: 1607434
Conc: N.D.



#15 Endosulfan II

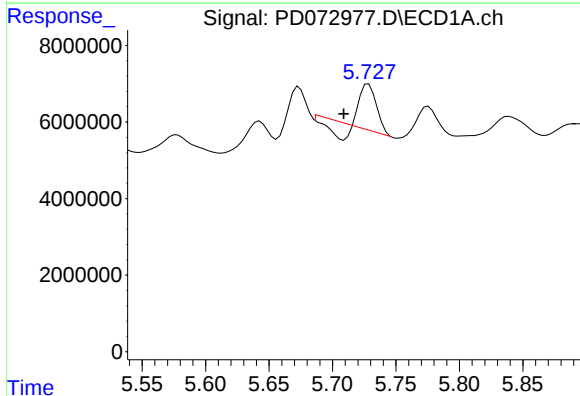
R.T.: 5.840 min
Delta R.T.: -0.021 min
Response: 8178066
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



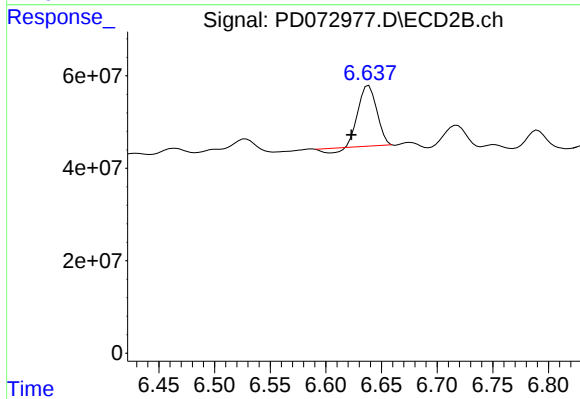
#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 67310600
Conc: 4.23 ng/ml



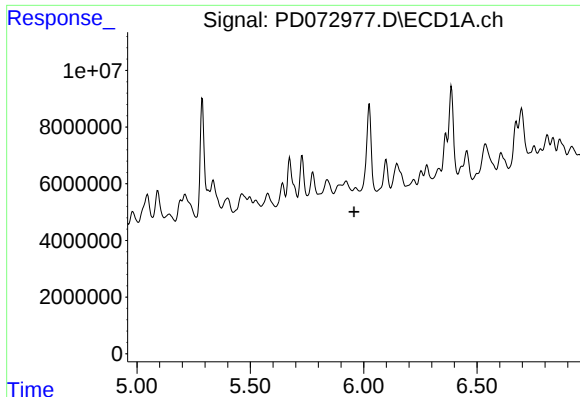
#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.020 min
Response: 8176348
Conc: 3.46 ng/ml



#16 4,4'-DDD

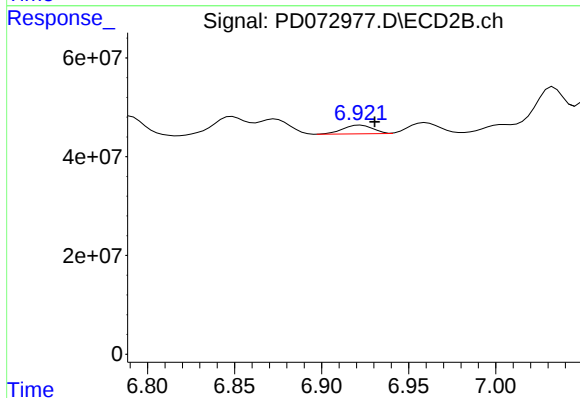
R.T.: 6.639 min
Delta R.T.: 0.016 min
Response: 146159956
Conc: 9.96 ng/ml



#17 4,4'-DDT

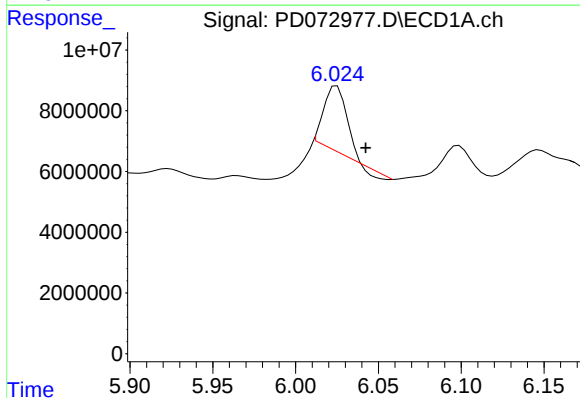
R.T.: 5.965 min
Delta R.T.: 0.007 min
Response: -1286726
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



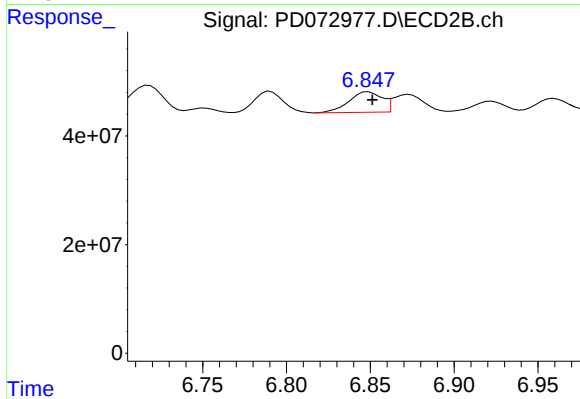
#17 4,4'-DDT

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 20789104
Conc: 1.46 ng/ml



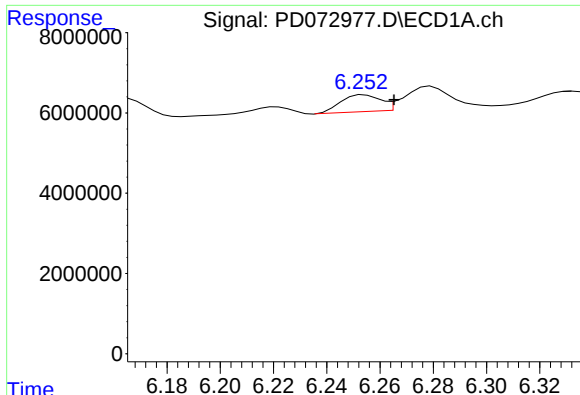
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.017 min
Response: 19381686
Conc: 9.29 ng/ml



#18 Endrin aldehyde

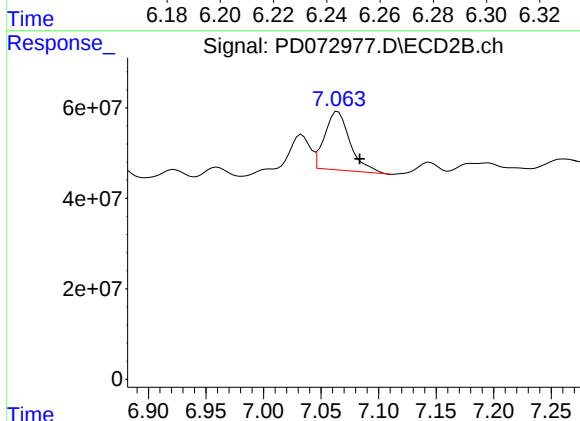
R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 51543845
Conc: 4.13 ng/ml



#19 Endosulfan Sulfate

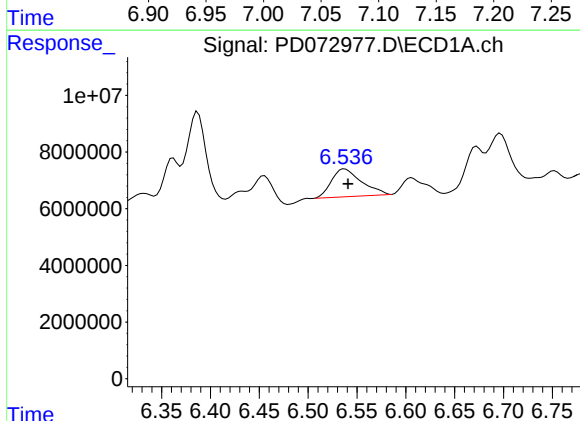
R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 4352951
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



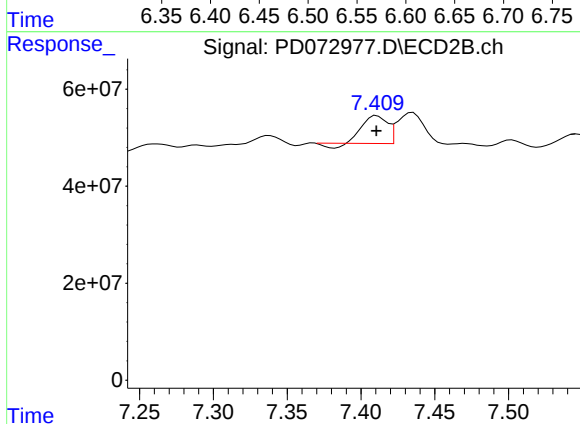
#19 Endosulfan Sulfate

R.T.: 7.065 min
Delta R.T.: -0.019 min
Response: 199367495
Conc: 14.53 ng/ml



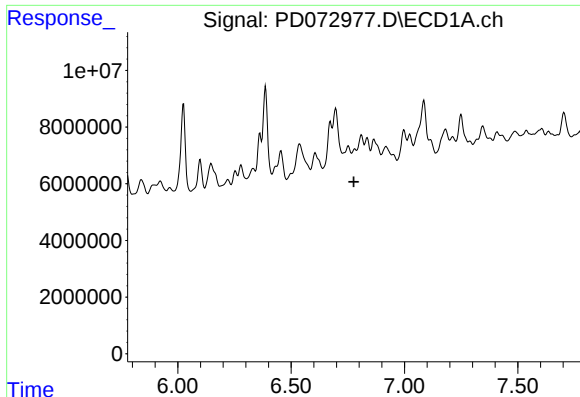
#20 Methoxychlor

R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 21039277
Conc: 16.38 ng/ml



#20 Methoxychlor

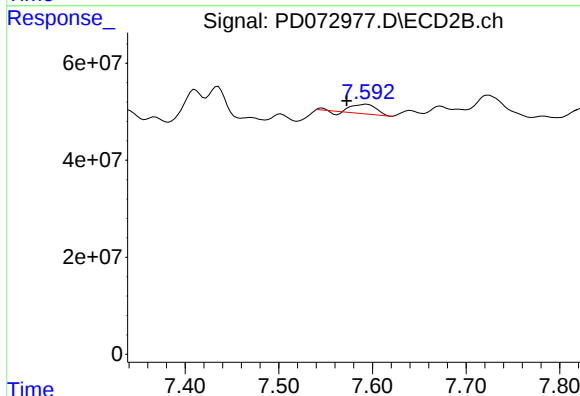
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 62632567
Conc: 9.89 ng/ml



#21 Endrin ketone

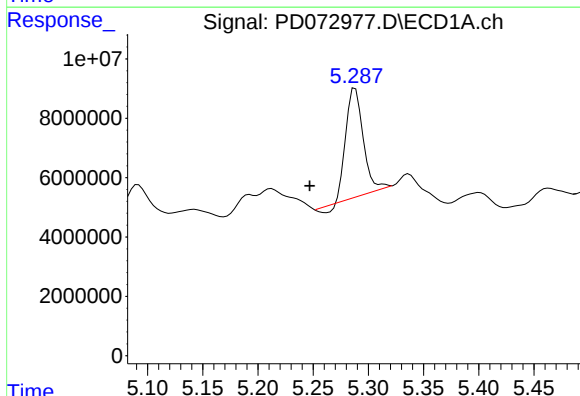
R.T.: 6.781 min
Delta R.T.: 0.005 min
Response: -95980
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



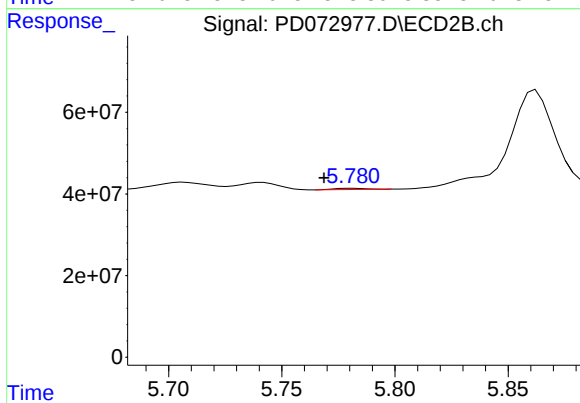
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: 0.021 min
Response: 33967815
Conc: 2.26 ng/ml



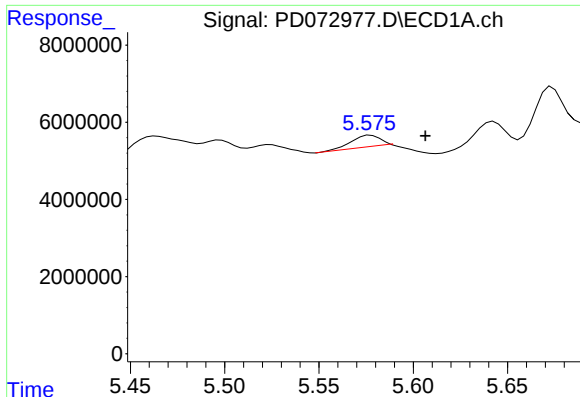
#22 Toxaphene-1

R.T.: 5.288 min
Delta R.T.: 0.041 min
Response: 38681197
Conc: 2740.33 ng/ml



#22 Toxaphene-1

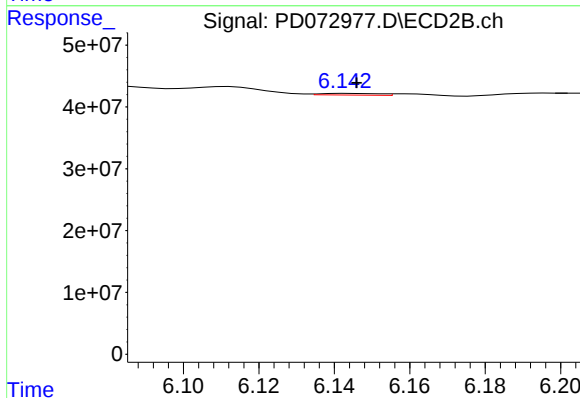
R.T.: 5.782 min
Delta R.T.: 0.013 min
Response: 2923479
Conc: 38.16 ng/ml



#23 Toxaphene-2

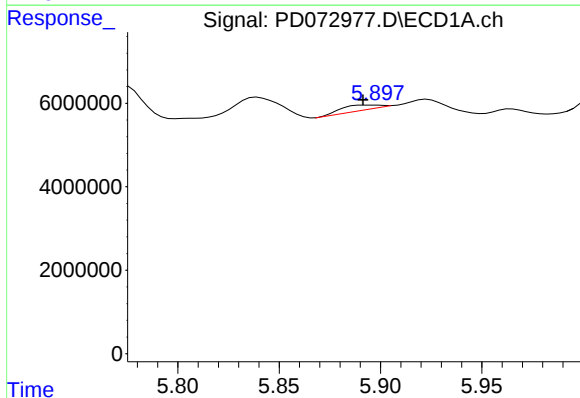
R.T.: 5.578 min
Delta R.T.: -0.029 min
Response: 2701736
Conc: 183.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



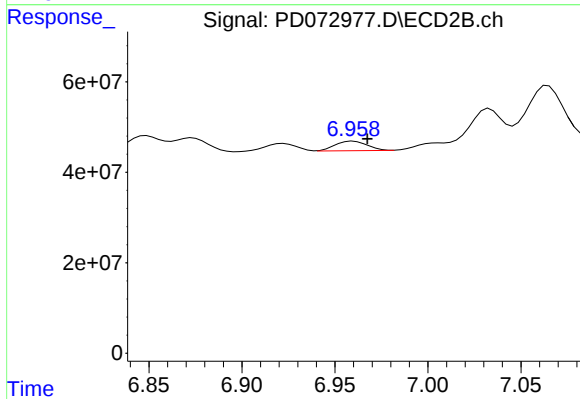
#23 Toxaphene-2

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2973764
Conc: 21.84 ng/ml



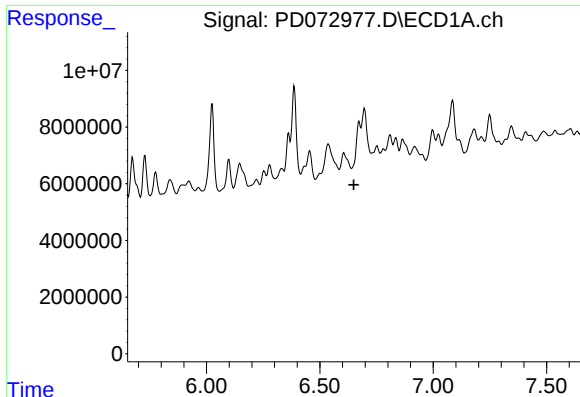
#24 Toxaphene-3

R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 1530659
Conc: 77.18 ng/ml



#24 Toxaphene-3

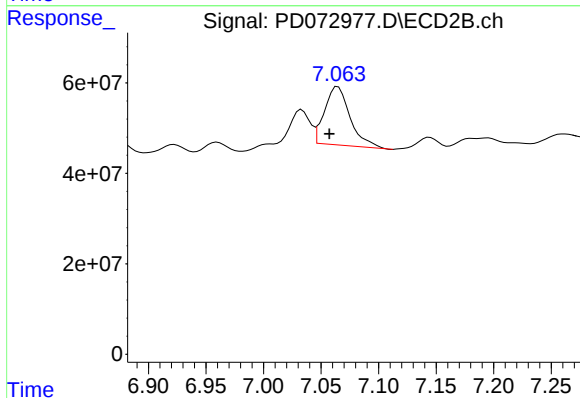
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 25053030
Conc: 74.18 ng/ml



#25 Toxaphene-4

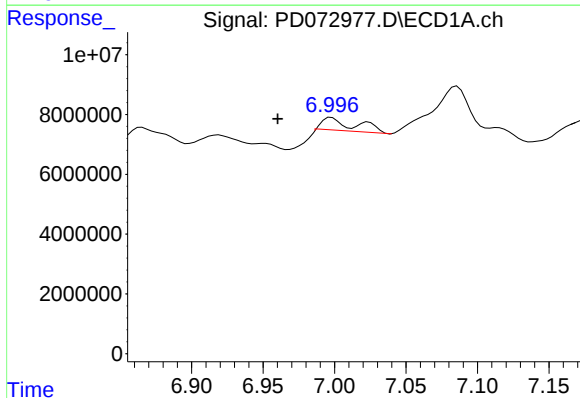
R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: -7266516
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



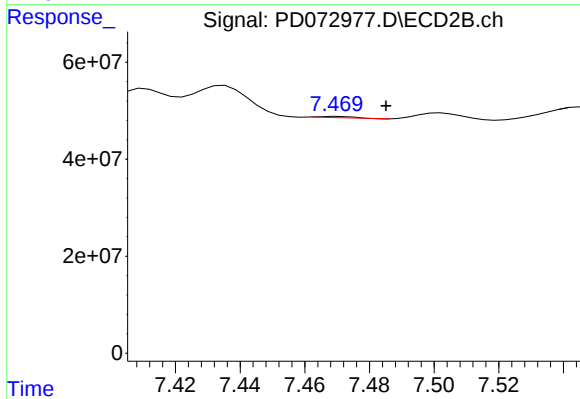
#25 Toxaphene-4

R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 199367495
Conc: 716.27 ng/ml



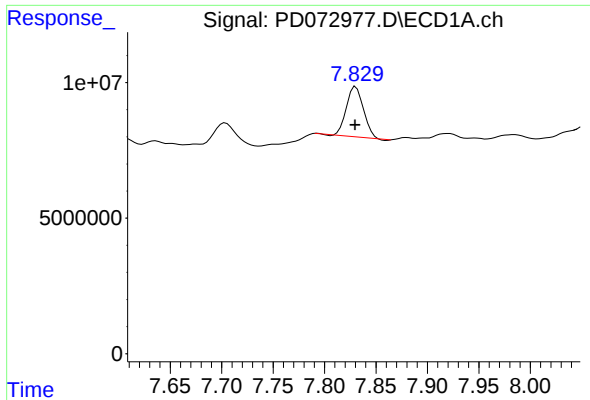
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: 0.063 min
Response: 5180422
Conc: 112.72 ng/ml



#26 Toxaphene-5

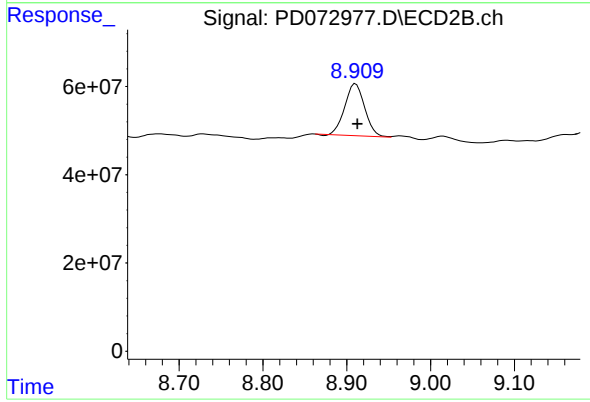
R.T.: 7.471 min
Delta R.T.: -0.015 min
Response: 1943427
Conc: 10.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 20931042
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 194057631
Conc: 18.44 ng/ml