

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
 Data File : PD067945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 15:15
 Operator : AR\AJ
 Sample : N1307-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 00:36:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 04 02:10:59 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

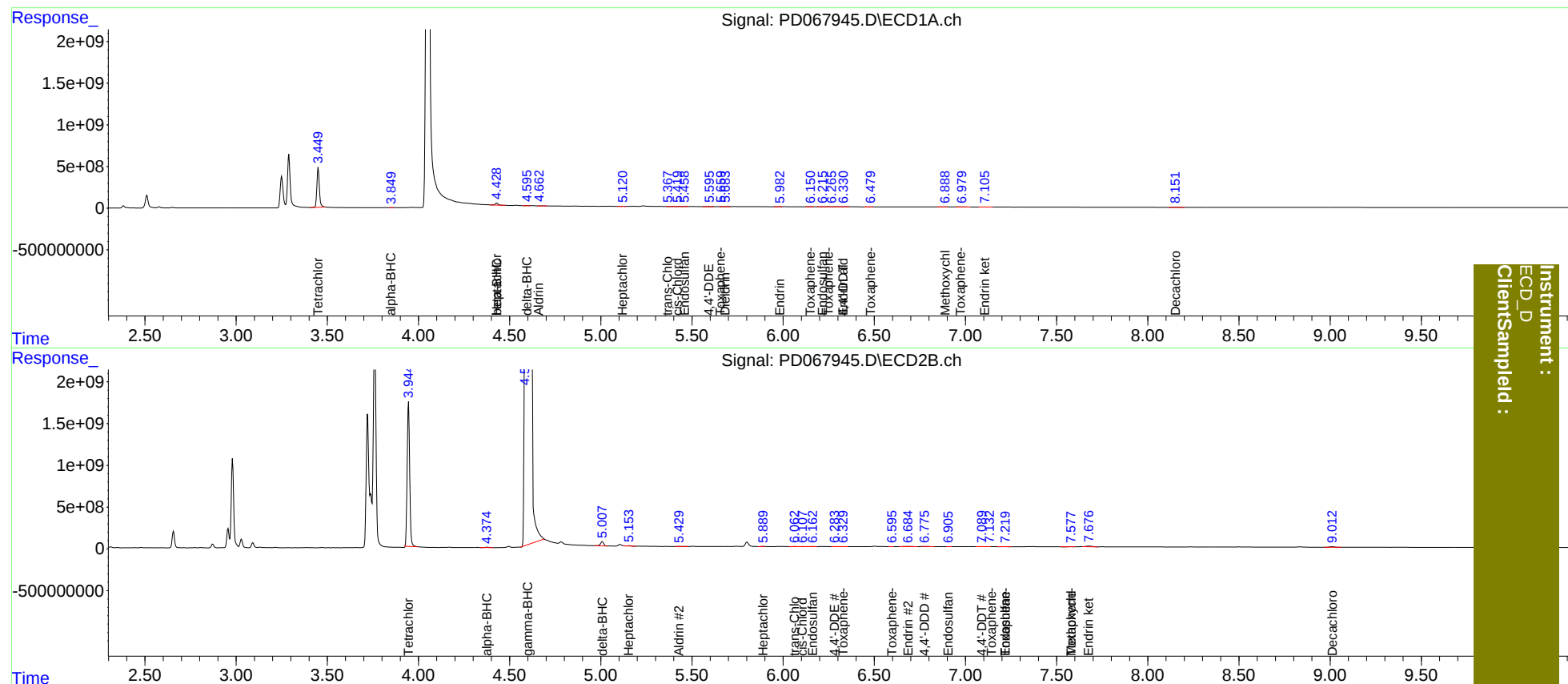
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	3.946	4468.7E6	12986.7E6	2209.446	1654.564 #
27)	SA Decachlor...	8.152	9.013	22966501	129.4E6	25.134	26.416
Target Compounds							
2)	A alpha-BHC	3.851	4.376	893661	69224265	0.300	6.908 #
3)	MA gamma-BHC...	0.000	4.591f	0	56346.9E6	N.D.	5923.423
4)	MA Heptachlor	4.430	5.155	224.9E6	26674355	76.631	3.131 #
5)	MB Aldrin	4.661	5.430	4738813	10228304	1.609	1.249
6)	B beta-BHC	4.430f	0.000	224.9E6	0	168.932	N.D. #
7)	B delta-BHC	4.597	5.009	3776195	638.3E6	1.342	78.053 #
8)	B Heptachlo...	5.121	5.892f	8262966	9144916	3.100	1.348 #
9)	A Endosulfan I	5.459	6.163	6015557	22604802	2.451	3.245 #
10)	B trans-Chl...	5.368	6.064	3185804	8550675	1.171	1.173
11)	B cis-Chlor...	5.420	6.108	786811	9901135	0.292	1.354 #
12)	B 4,4'-DDE	5.594	6.284	6153833	2065137	2.516	0.305 #
13)	MA Dieldrin	5.684	6.457	3026755	620773	1.139	<MDL #
14)	MA Endrin	5.983	6.686	2355601	50876604	1.094	8.547 #
15)	B Endosulfa...	6.216	6.909	2069525	2692698	0.973	0.436 #
16)	A 4,4'-DDD	6.086	6.776	136580	25074457	<MDL	4.332 #
17)	MA 4,4'-DDT	6.332	7.090	14996783	10096932	7.831	1.754 #
18)	B Endrin al...	6.332f	6.999	14996783	137411	9.614	<MDL #
19)	B Endosulfa...	6.593	7.219	-119489	14910324	N.D.	2.538
20)	A Methoxychlor	6.889	7.579	700486	9414369	0.798	3.364 #
21)	B Endrin ke...	7.106	7.678	5183995	180.4E6	2.742	26.983 #
22)	Toxaphene-1	5.658	6.332	1626118	1731955	101.856	51.641 #
23)	Toxaphene-2	6.152	6.599	3807325	1938697	238.253	53.989 #
24)	Toxaphene-3	6.251	7.133	2072032	1078399	55.709	11.043 #
25)	Toxaphene-4	6.480	7.219	250460	14910324	6.791	152.374 #
26)	Toxaphene-5	6.974	7.579	18555989	9414369	511.499	126.877 #

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

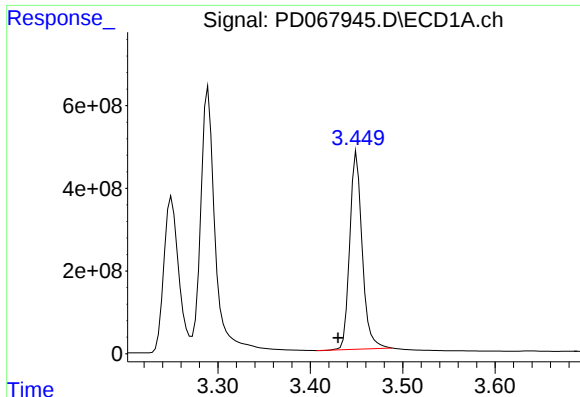
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020422\
Data File : PD067945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 15:15
Operator : AR\AJ
Sample : N1307-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 00:36:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020322CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 04 02:10:59 2022
Response via : Initial Calibration
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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



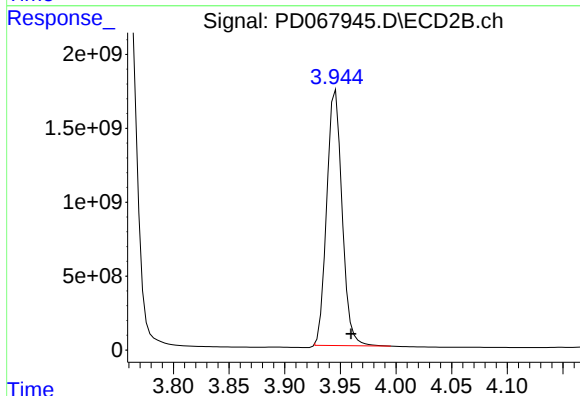
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

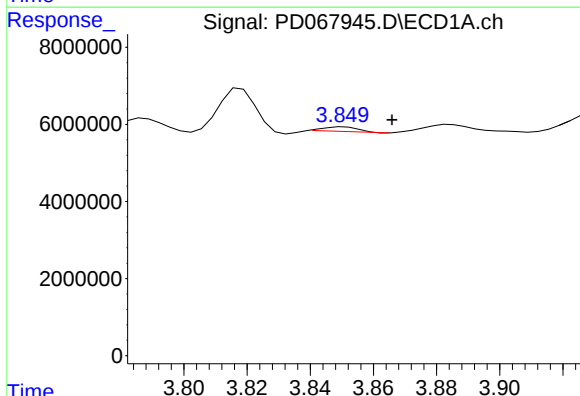
R.T.: 3.450 min
Delta R.T.: 0.020 min
Response: 4468654212
Conc: 2209.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



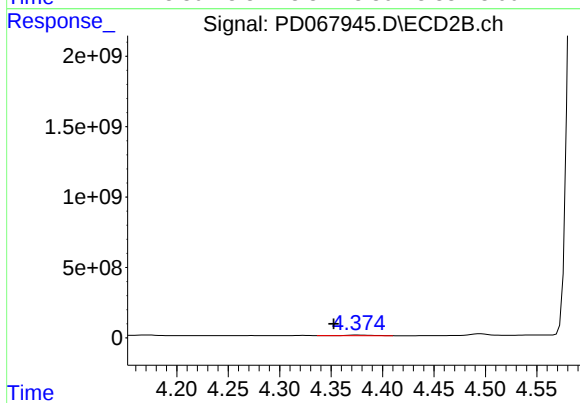
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.014 min
Response: 12986740894
Conc: 1654.56 ng/ml



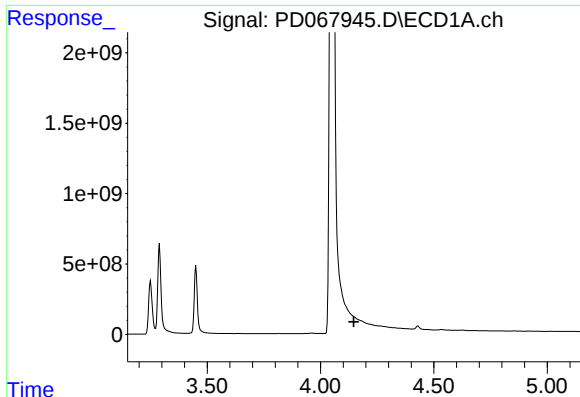
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: -0.015 min
Response: 893661
Conc: 0.30 ng/ml



#2 alpha-BHC

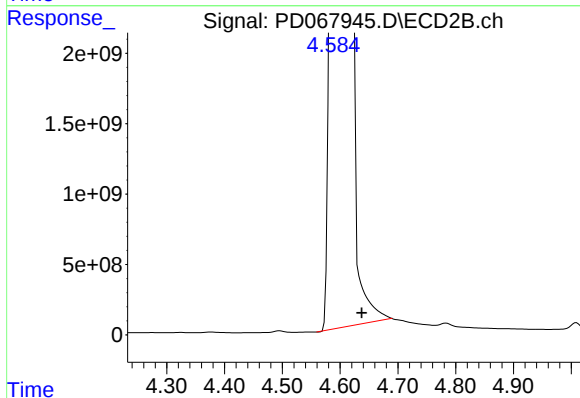
R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: 69224265
Conc: 6.91 ng/ml



#3 gamma-BHC (Lindane)

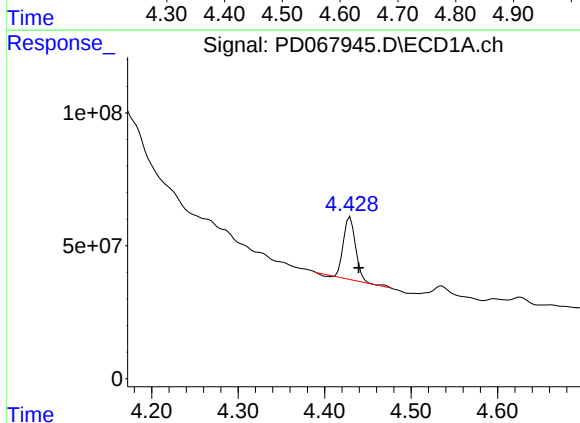
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



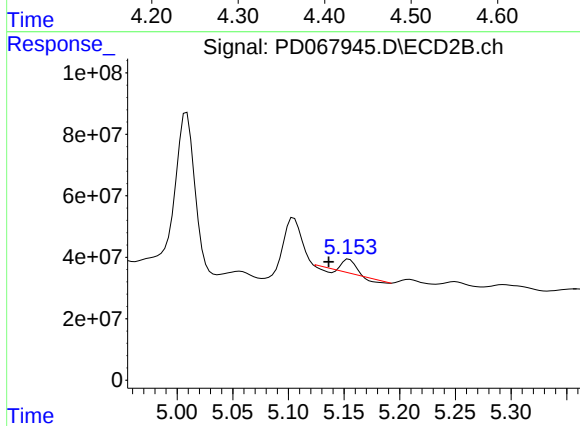
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.047 min
Response: 56346907734
Conc: 5923.42 ng/ml



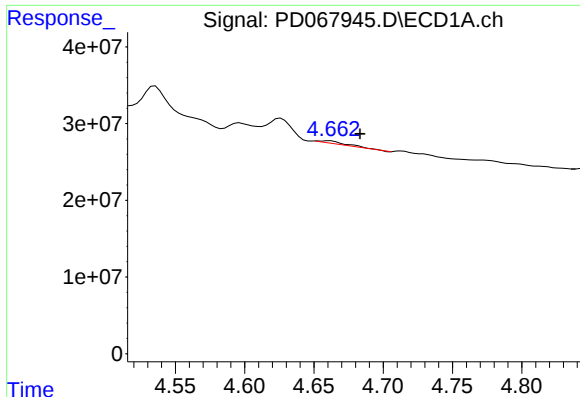
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.010 min
Response: 224919761
Conc: 76.63 ng/ml



#4 Heptachlor

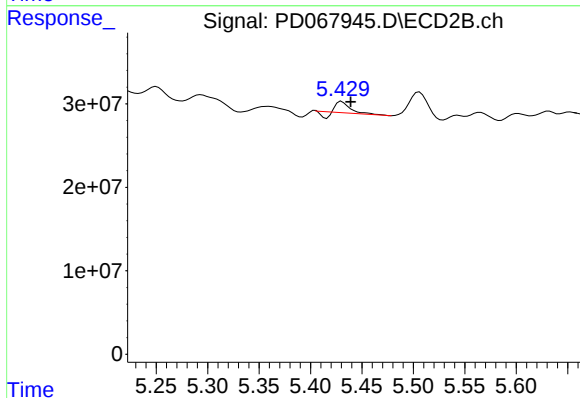
R.T.: 5.155 min
Delta R.T.: 0.019 min
Response: 26674355
Conc: 3.13 ng/ml



#5 Aldrin

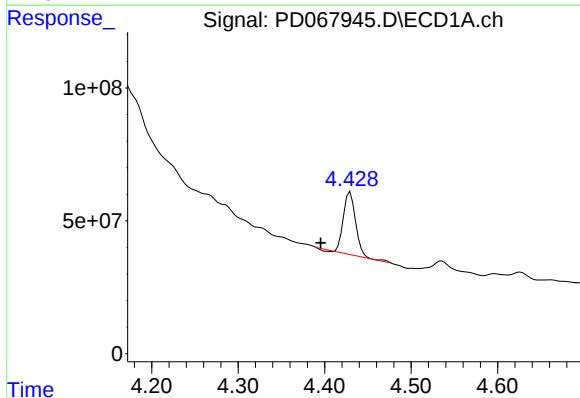
R.T.: 4.661 min
Delta R.T.: -0.022 min
Response: 4738813
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



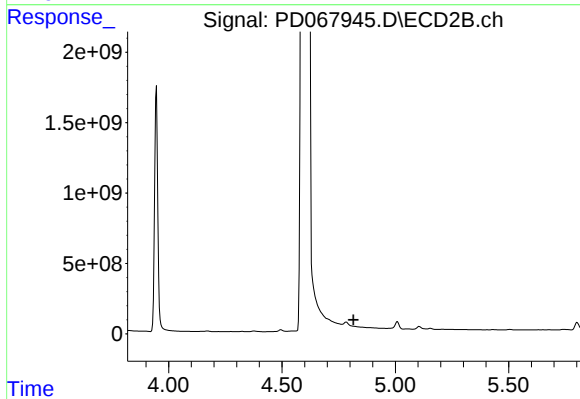
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 10228304
Conc: 1.25 ng/ml



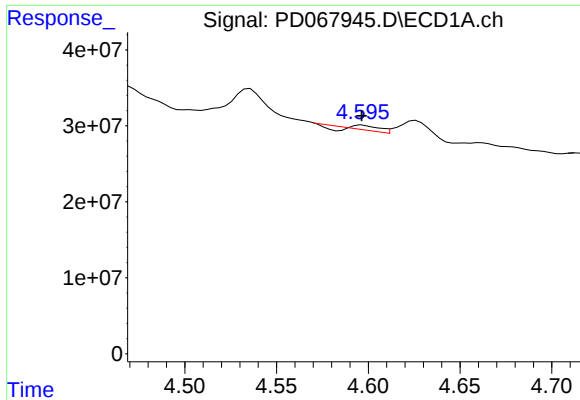
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.034 min
Response: 224919761
Conc: 168.93 ng/ml



#6 beta-BHC

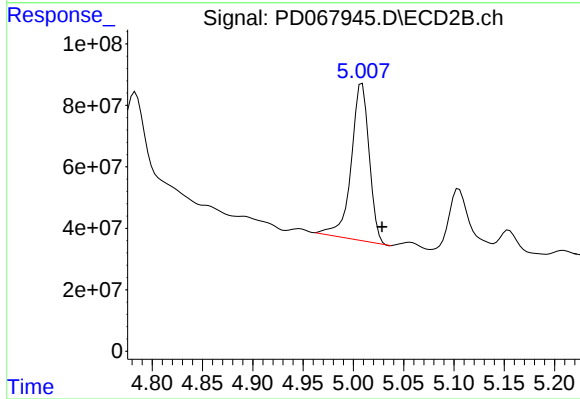
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

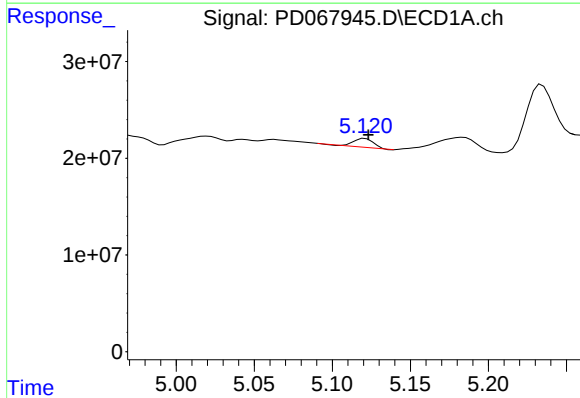
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 3776195
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



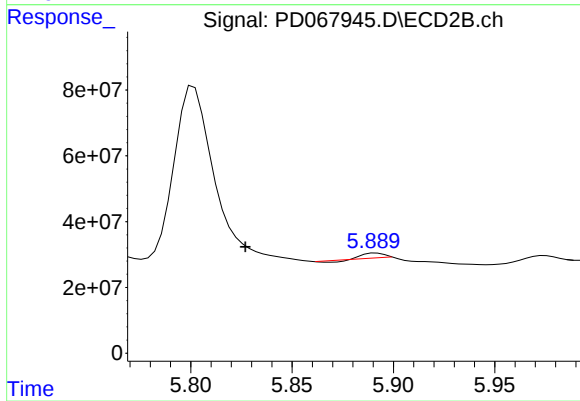
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.020 min
Response: 638327541
Conc: 78.05 ng/ml



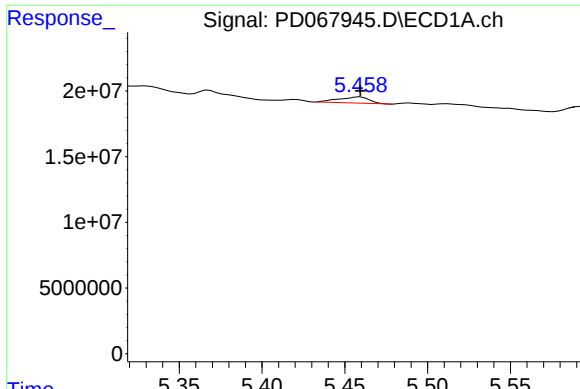
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 8262966
Conc: 3.10 ng/ml



#8 Heptachlor epoxide

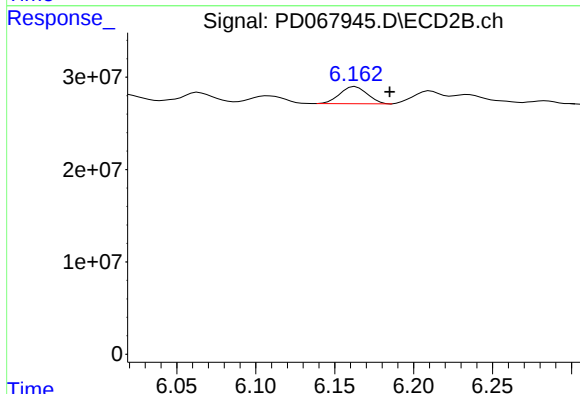
R.T.: 5.892 min
Delta R.T.: 0.065 min
Response: 9144916
Conc: 1.35 ng/ml



#9 Endosulfan I

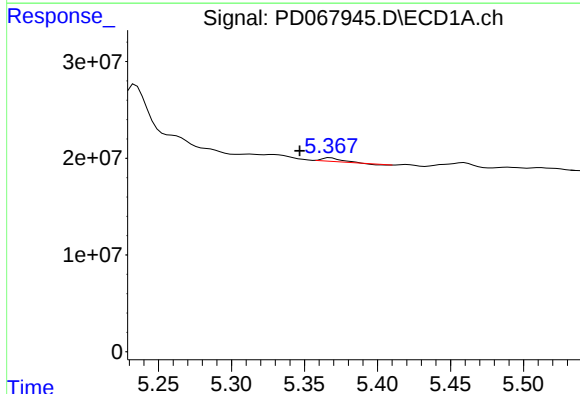
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 6015557
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



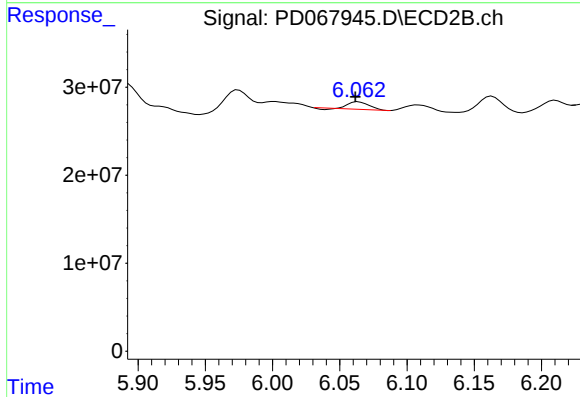
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.022 min
Response: 22604802
Conc: 3.24 ng/ml



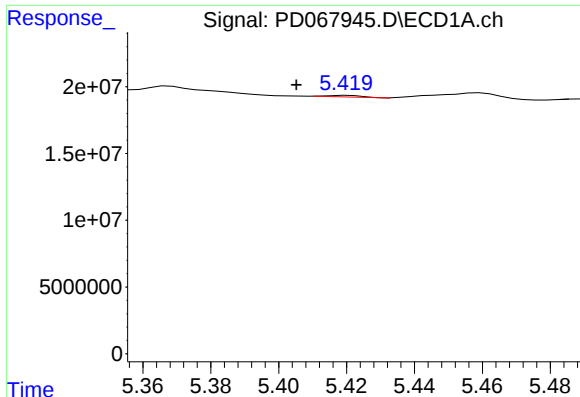
#10 trans-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.021 min
Response: 3185804
Conc: 1.17 ng/ml



#10 trans-Chlordane

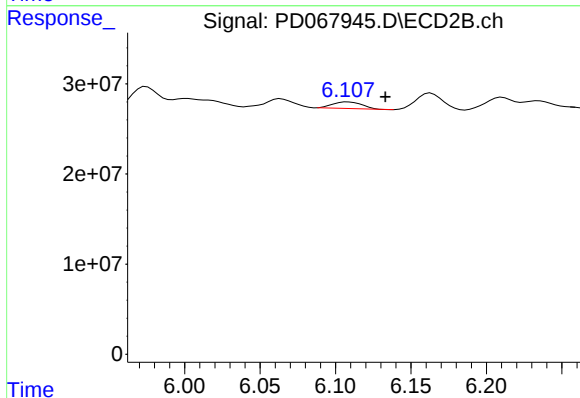
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 8550675
Conc: 1.17 ng/ml



#11 cis-Chlordane

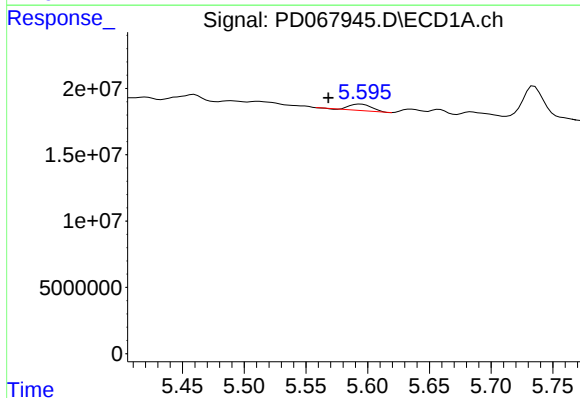
R.T.: 5.420 min
Delta R.T.: 0.015 min
Response: 786811
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



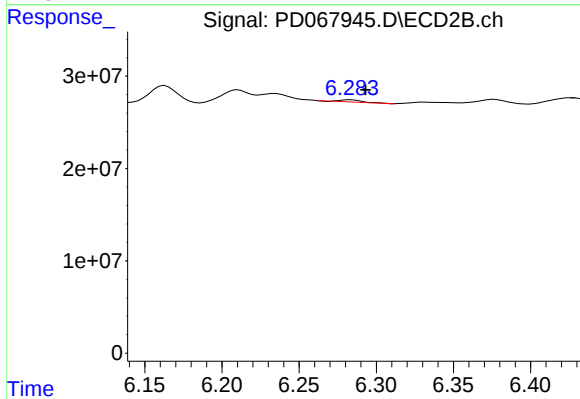
#11 cis-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.025 min
Response: 9901135
Conc: 1.35 ng/ml



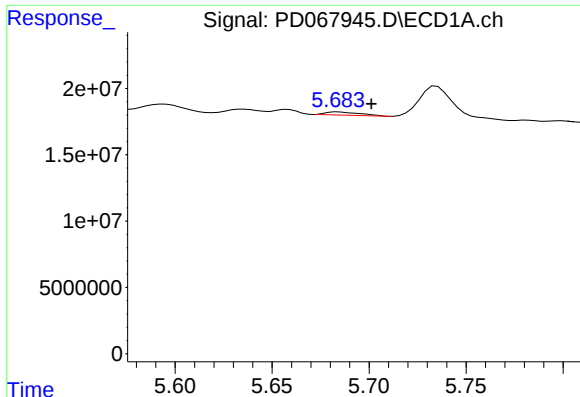
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.026 min
Response: 6153833
Conc: 2.52 ng/ml



#12 4,4'-DDE

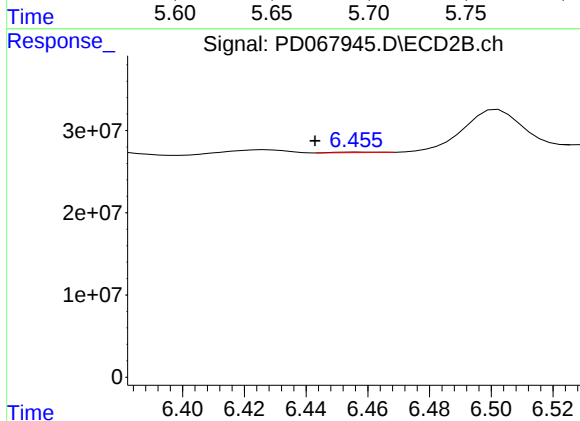
R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 2065137
Conc: 0.30 ng/ml



#13 Dieldrin

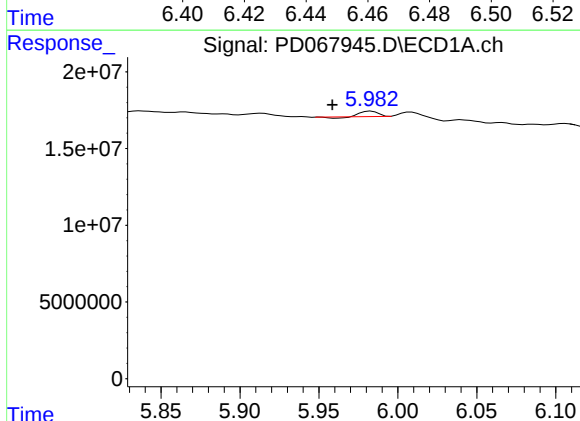
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 3026755
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



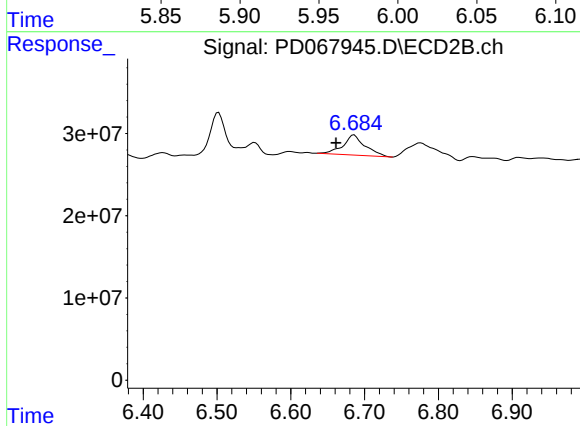
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.014 min
Response: 620773
Conc: N.D.



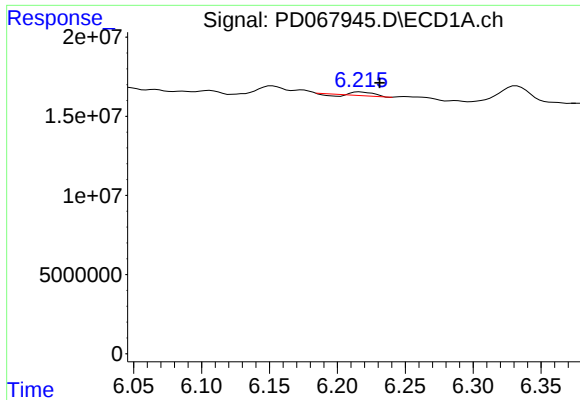
#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.025 min
Response: 2355601
Conc: 1.09 ng/ml



#14 Endrin

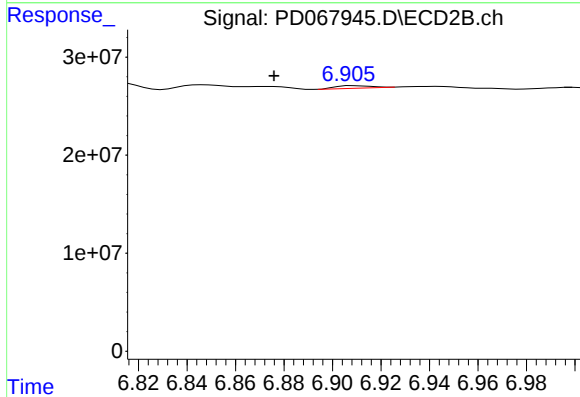
R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 50876604
Conc: 8.55 ng/ml



#15 Endosulfan II

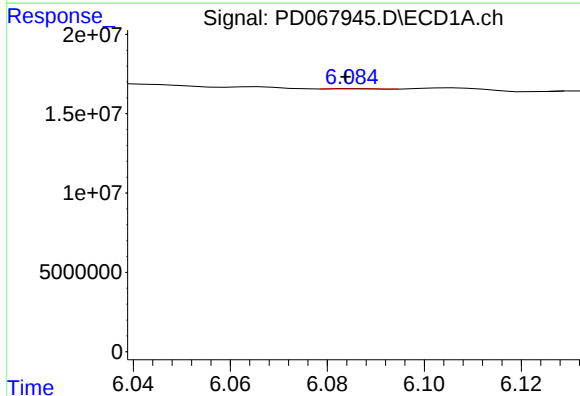
R.T.: 6.216 min
Delta R.T.: -0.015 min
Response: 2069525
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



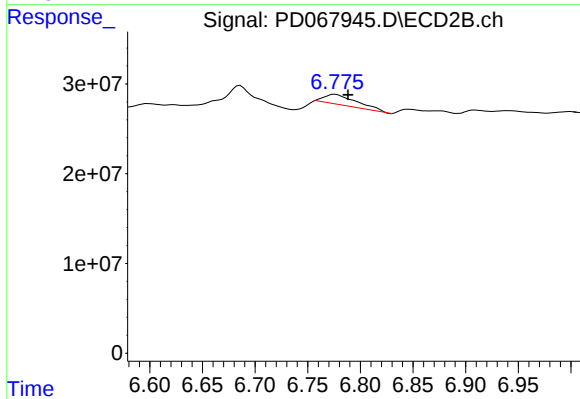
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: 0.033 min
Response: 2692698
Conc: 0.44 ng/ml



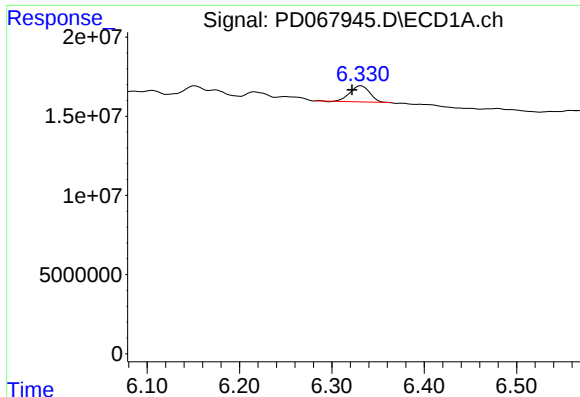
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 136580
Conc: N.D.



#16 4,4'-DDD

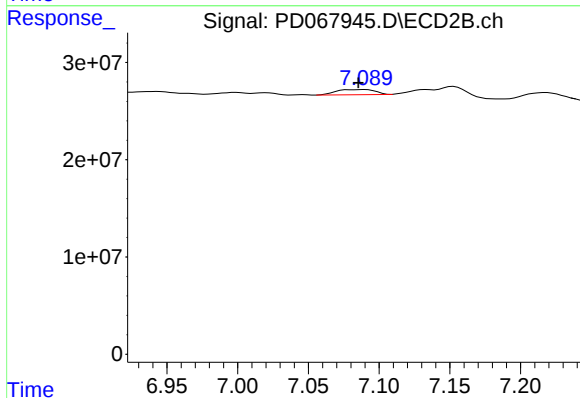
R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 25074457
Conc: 4.33 ng/ml



#17 4,4'-DDT

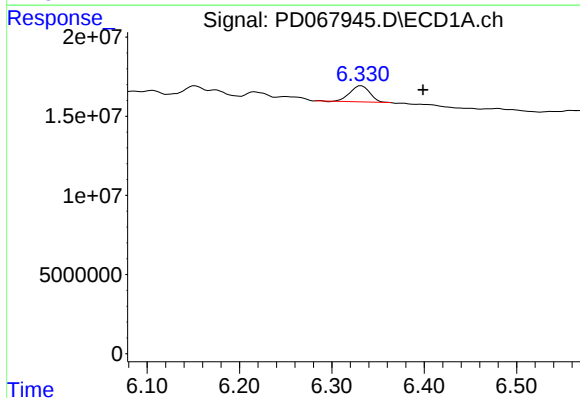
R.T.: 6.332 min
Delta R.T.: 0.010 min
Response: 14996783
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



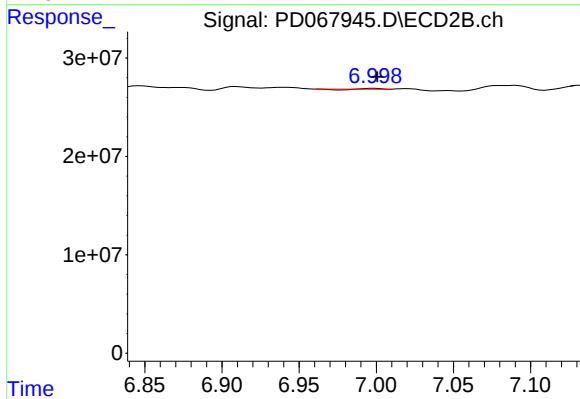
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 10096932
Conc: 1.75 ng/ml



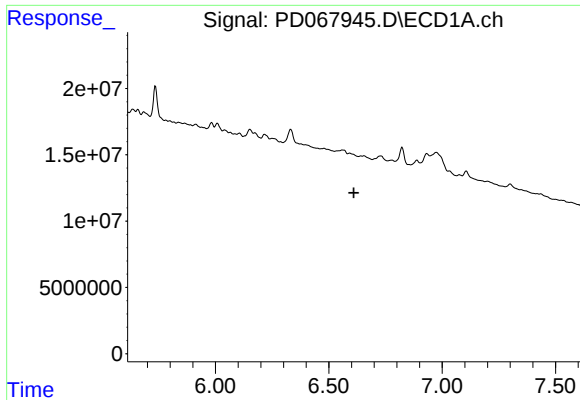
#18 Endrin aldehyde

R.T.: 6.332 min
Delta R.T.: -0.067 min
Response: 14996783
Conc: 9.61 ng/ml



#18 Endrin aldehyde

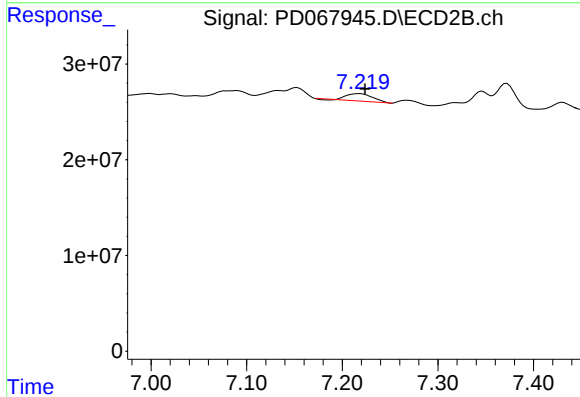
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 137411
Conc: N.D.



#19 Endosulfan Sulfate

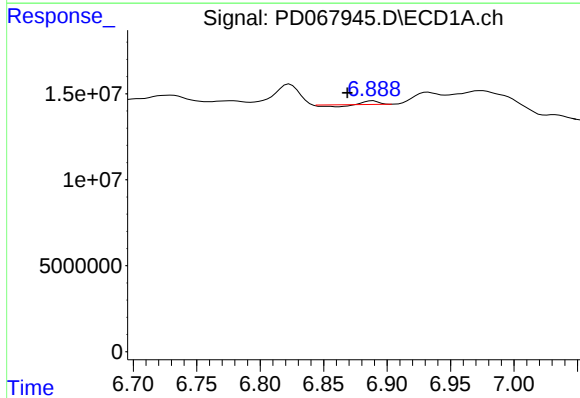
R.T.: 6.593 min
Delta R.T.: -0.018 min
Response: -119489
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



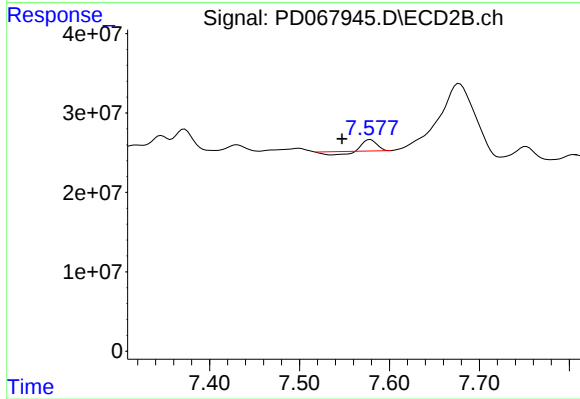
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 14910324
Conc: 2.54 ng/ml



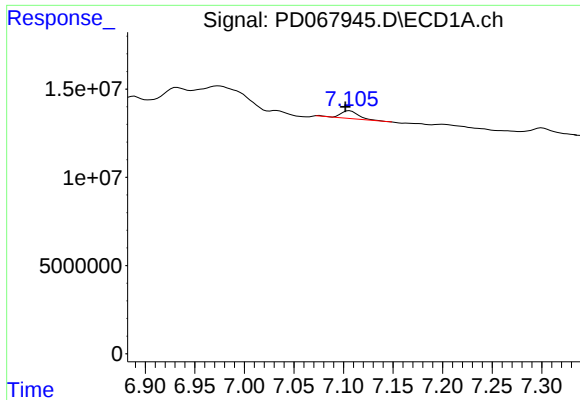
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: 0.020 min
Response: 700486
Conc: 0.80 ng/ml



#20 Methoxychlor

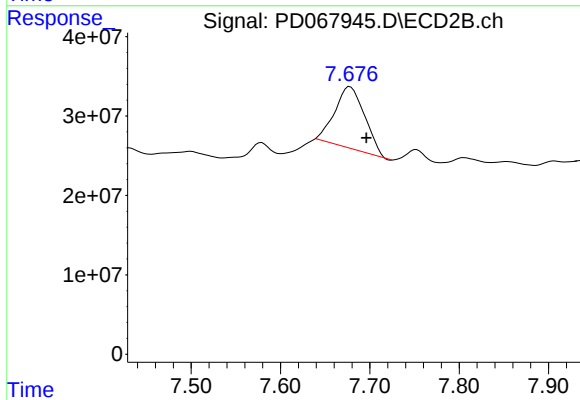
R.T.: 7.579 min
Delta R.T.: 0.031 min
Response: 9414369
Conc: 3.36 ng/ml



#21 Endrin ketone

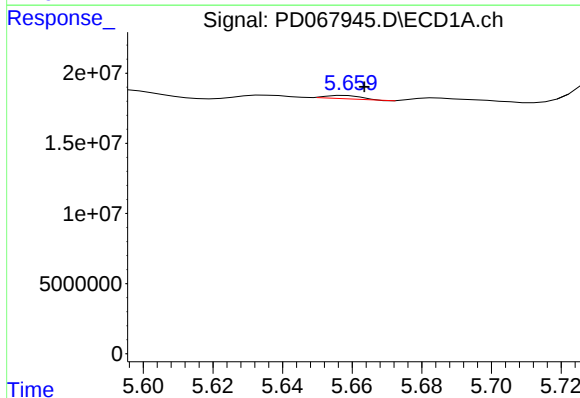
R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 5183995
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



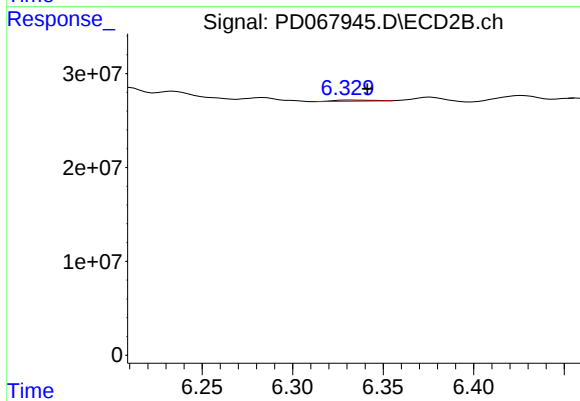
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.018 min
Response: 180440453
Conc: 26.98 ng/ml



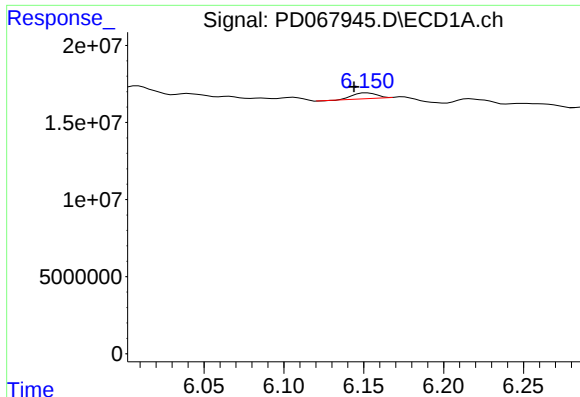
#22 Toxaphene-1

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 1626118
Conc: 101.86 ng/ml



#22 Toxaphene-1

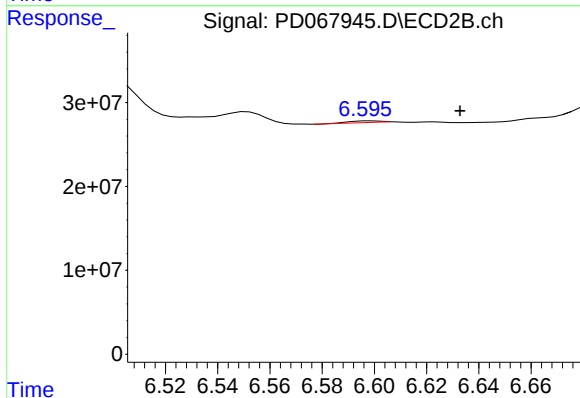
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 1731955
Conc: 51.64 ng/ml



#23 Toxaphene-2

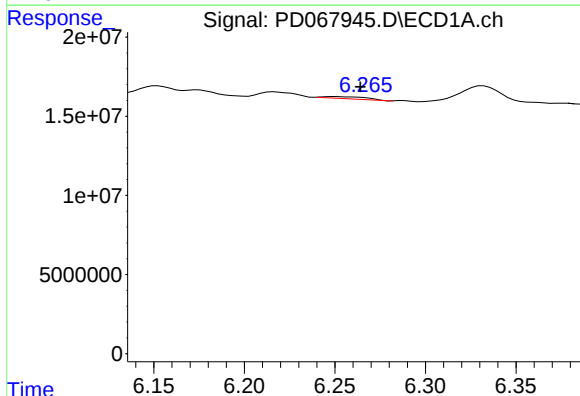
R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 3807325
Conc: 238.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



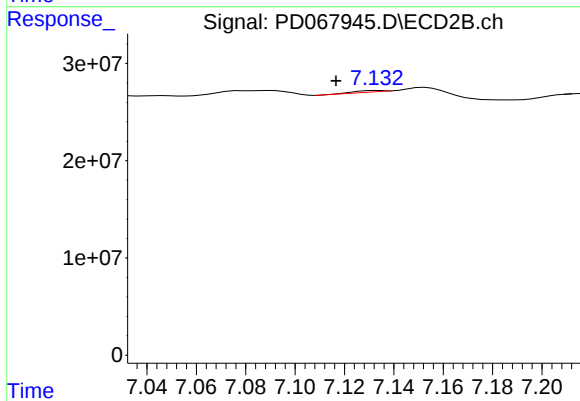
#23 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: -0.034 min
Response: 1938697
Conc: 53.99 ng/ml



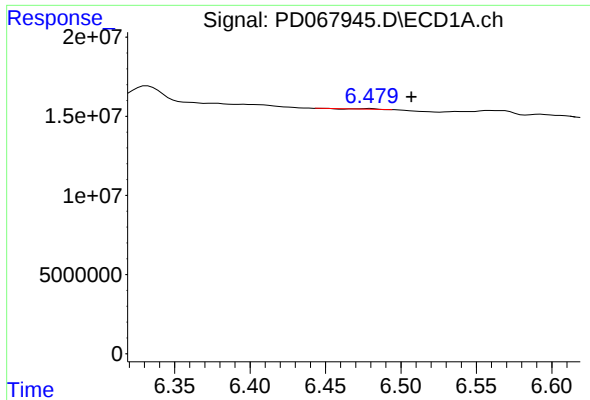
#24 Toxaphene-3

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 2072032
Conc: 55.71 ng/ml



#24 Toxaphene-3

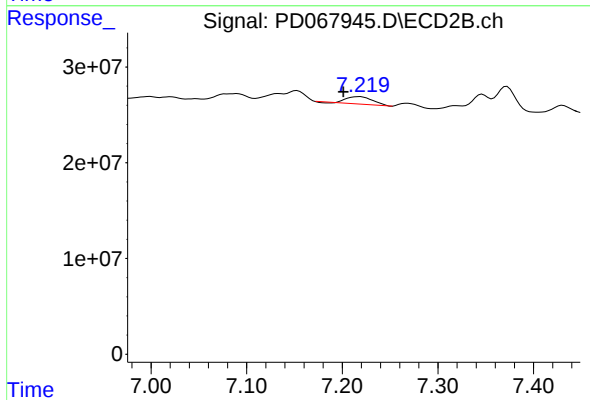
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 1078399
Conc: 11.04 ng/ml



#25 Toxaphene-4

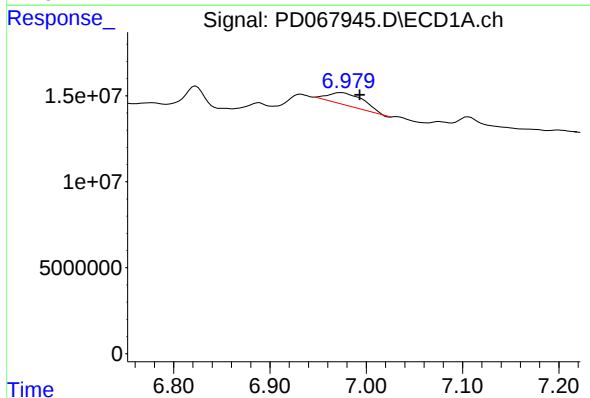
R.T.: 6.480 min
Delta R.T.: -0.027 min
Response: 250460
Conc: 6.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



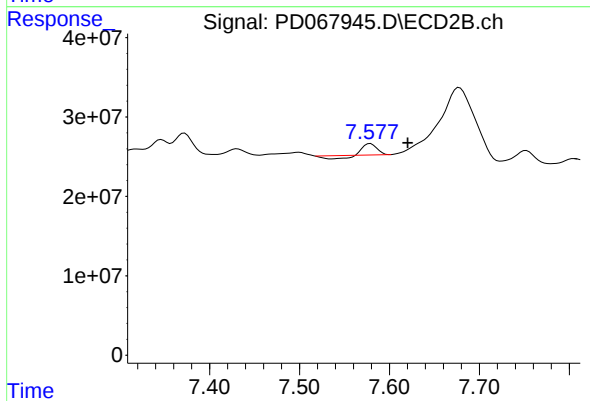
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.017 min
Response: 14910324
Conc: 152.37 ng/ml



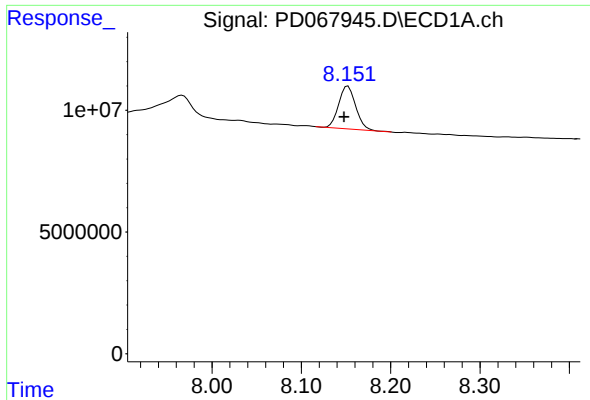
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: -0.019 min
Response: 18555989
Conc: 511.50 ng/ml



#26 Toxaphene-5

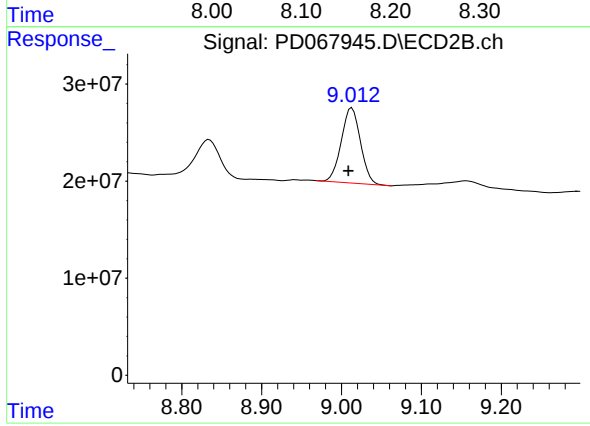
R.T.: 7.579 min
Delta R.T.: -0.041 min
Response: 9414369
Conc: 126.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.152 min
Delta R.T.: 0.004 min
Response: 22966501
Conc: 25.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.005 min
Response: 129372412
Conc: 26.42 ng/ml