

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 14:02
 Operator : DD\AJ
 Sample : L4710-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B45

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:04:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.505	4.023	9151951	35574147	10.679	11.934
27)	SA Decachlor...	8.294	9.106	16588450	22066637	19.965	8.970 #
Target Compounds							
2)	A alpha-BHC	3.902f	4.382f	524889	3884626	0.408	0.872 #
3)	MA gamma-BHC...	4.237	4.680	2957494	13326808	2.419	3.293 #
4)	MA Heptachlor	0.000	5.245f	0	4216111	N.D.	1.063
5)	MB Aldrin	4.791	5.515	4932774	12844948	4.297	3.462
6)	B beta-BHC	4.449f	4.899f	2033803	-960184	3.838	N.D. #
7)	B delta-BHC	0.000	5.054f	0	908970	N.D.	0.248
8)	B Heptachlor...	5.237	5.900	5302613	19799697	5.020	6.011
9)	A Endosulfan I	5.599	6.295	21170938	40614240	20.814	12.672 #
10)	B trans-Chl...	5.468	6.135	22241422	248.8E6	20.941	72.429 #
11)	B cis-Chlor...	5.525	6.212	49246355	351.6E6	46.553	102.417 #
12)	B 4,4'-DDE	5.690	6.362	7255477	12453930	7.099	3.852 #
13)	MA Dieldrin	5.826	6.519	345.1E6	1289.7E6	316.777	369.359
14)	MA Endrin	6.078	6.730	2640871	-104520	2.927	N.D. #
15)	B Endosulfa...	6.368	6.951	8002233	3060414	8.874	1.083 #
16)	A 4,4'-DDD	6.211	6.829	-2223555	41589752	N.D.	15.503
17)	MA 4,4'-DDT	6.448	7.136	4930736	1890728	5.486	0.695 #
18)	B Endrin al...	6.493f	7.059	492169	3478858	0.661	1.446 #
19)	B Endosulfa...	6.756	7.292	3799352	9617734	4.348	3.336
20)	A Methoxychlor	7.039	7.579f	22289183	15944487	52.375	11.343 #
21)	B Endrin ke...	7.294f	7.728f	6936315	10765396	6.973	3.691 #
22)	Toxaphene-1	5.790	6.438	16782233	30937080	2566.885	2022.334
23)	Toxaphene-2	5.950	6.730	6397107	-104520	1013.354	N.D. #
24)	Toxaphene-3	6.300	7.136	2430728	1890728	344.291	68.175 #
25)	Toxaphene-4	6.368	7.136	8002233	1890728	499.097	24.931 #
26)	Toxaphene-5	7.175	7.670	17573840	54782153	1039.061	1611.237 #

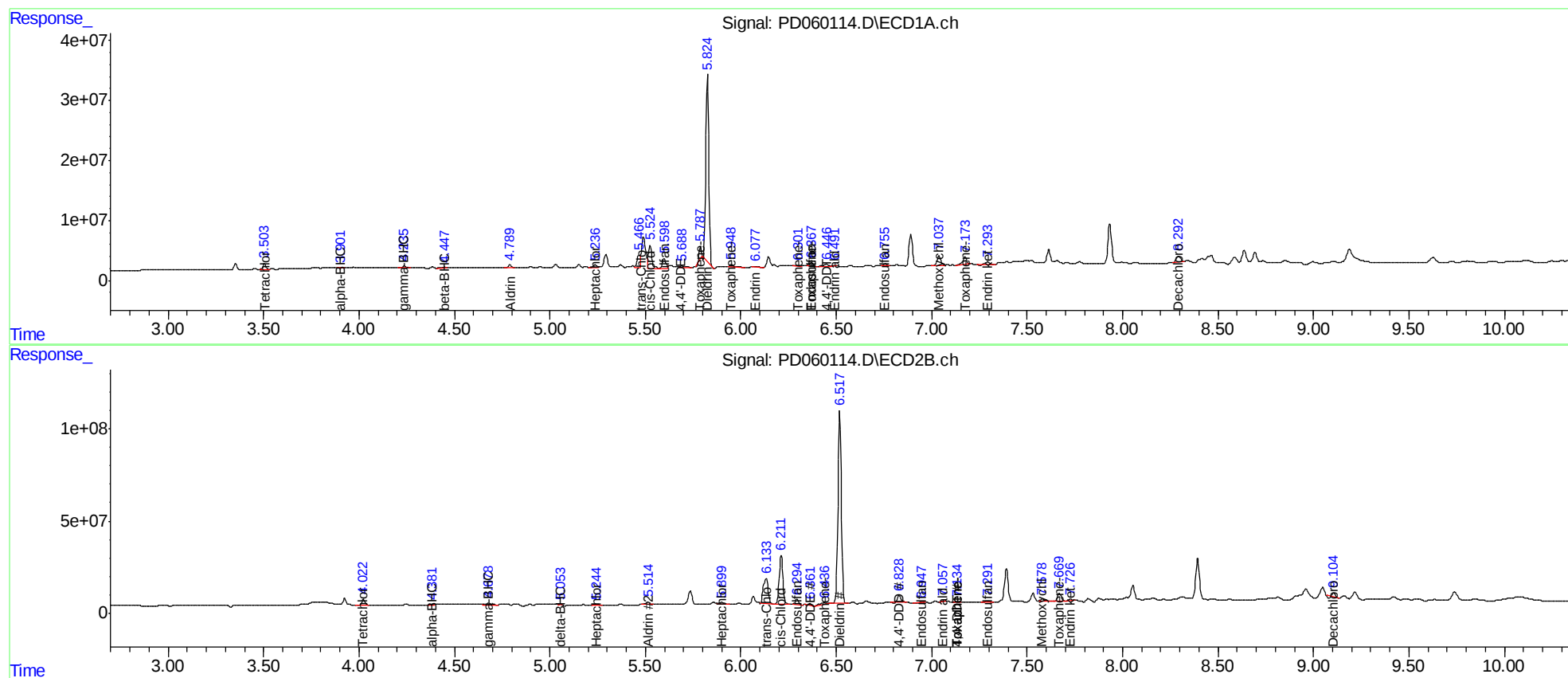
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

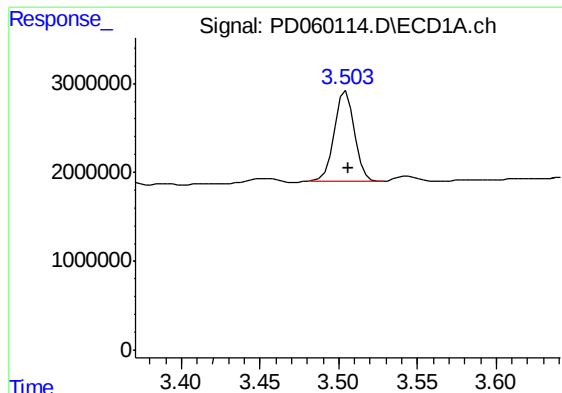
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:02
Operator : DD\AJ
Sample : L4710-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B45

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:04:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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

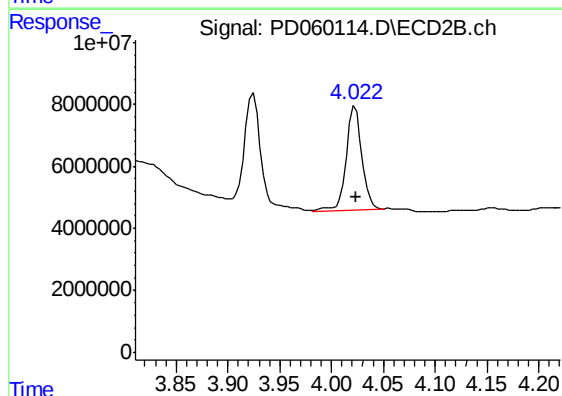




#1 Tetrachloro-m-xylene

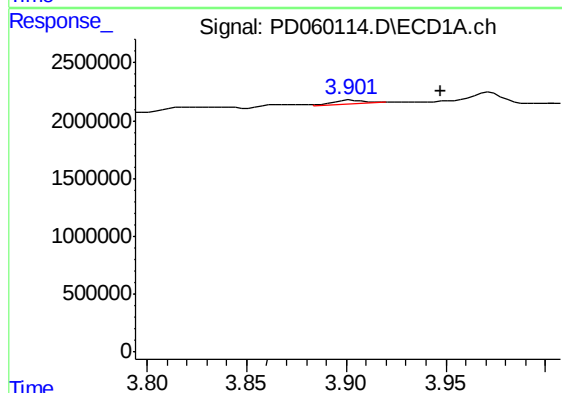
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 9151951
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



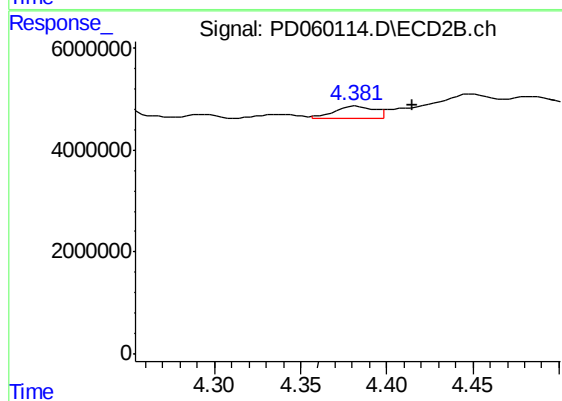
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 35574147
Conc: 11.93 ng/ml



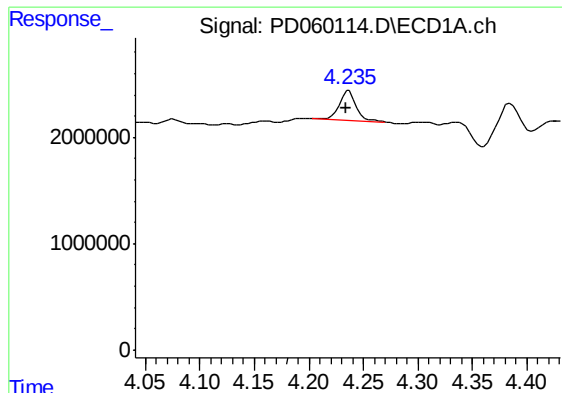
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.045 min
Response: 524889
Conc: 0.41 ng/ml



#2 alpha-BHC

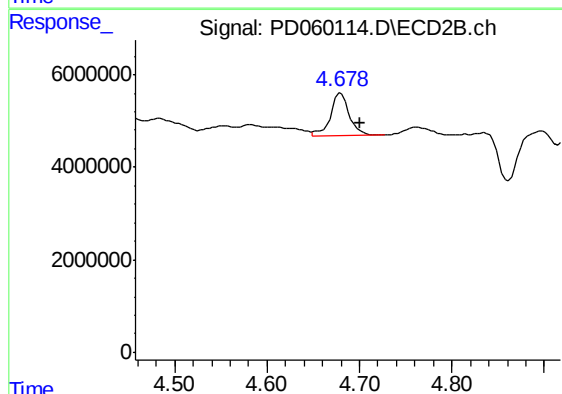
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 3884626
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

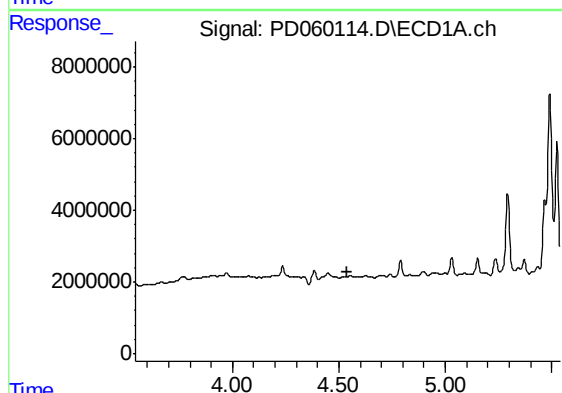
R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 2957494
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



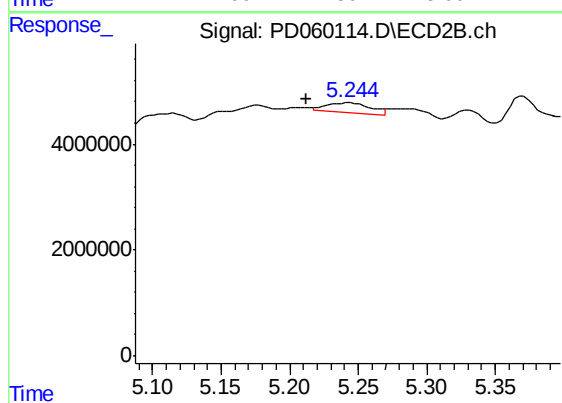
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.021 min
Response: 13326808
Conc: 3.29 ng/ml



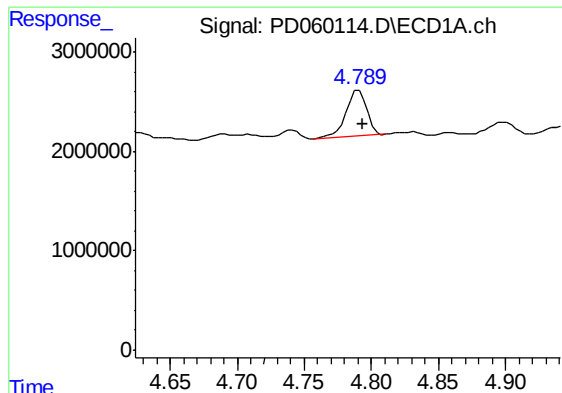
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#4 Heptachlor

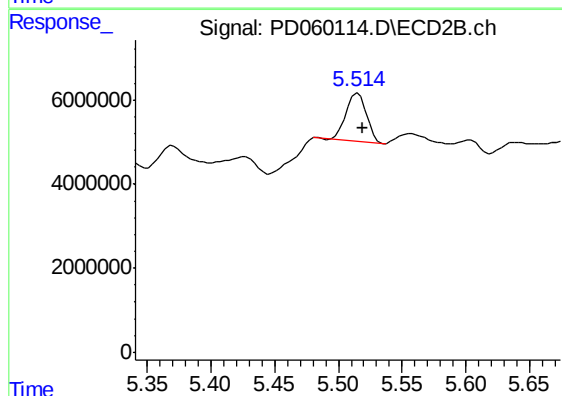
R.T.: 5.245 min
Delta R.T.: 0.032 min
Response: 4216111
Conc: 1.06 ng/ml



#5 Aldrin

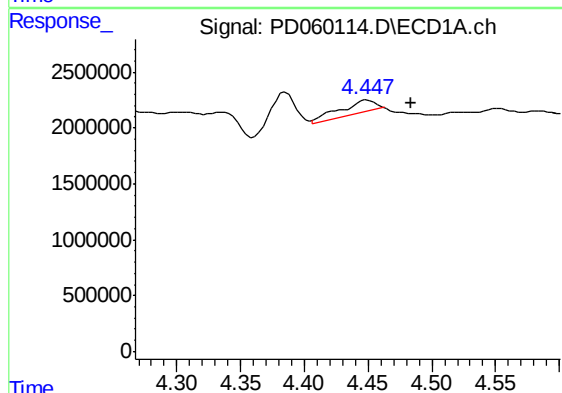
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 4932774
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



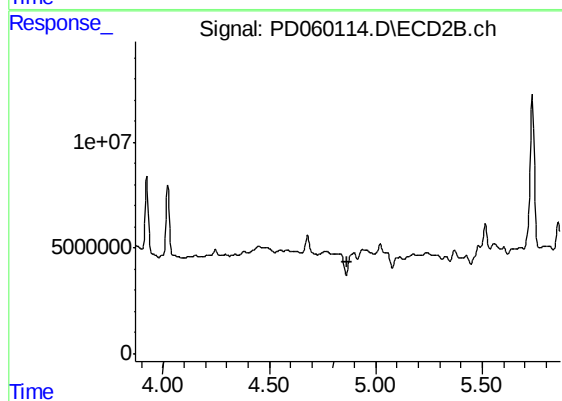
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 12844948
Conc: 3.46 ng/ml



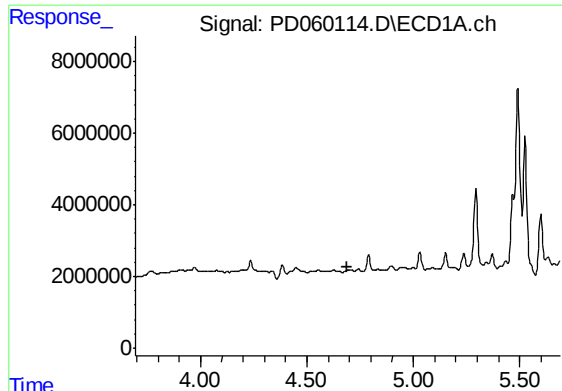
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.034 min
Response: 2033803
Conc: 3.84 ng/ml



#6 beta-BHC

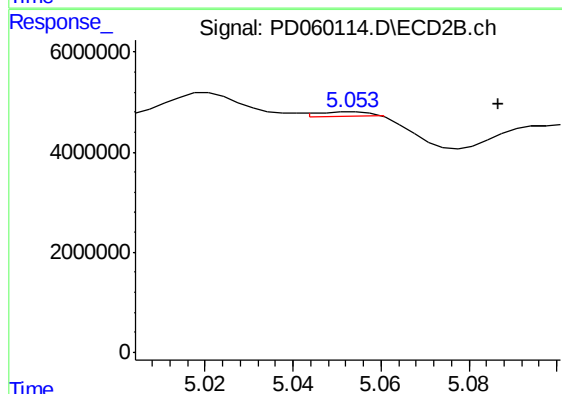
R.T.: 4.899 min
Delta R.T.: 0.031 min
Response: -960184
Conc: N.D.



#7 delta-BHC

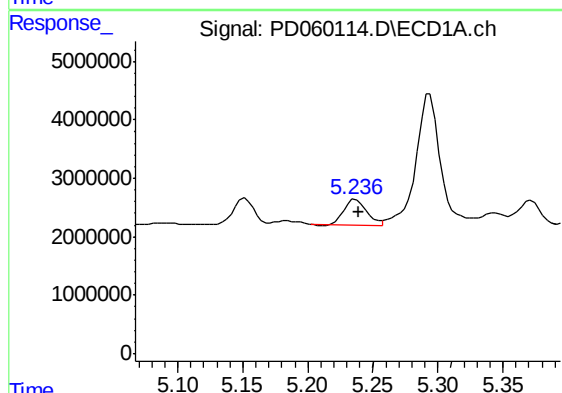
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B45



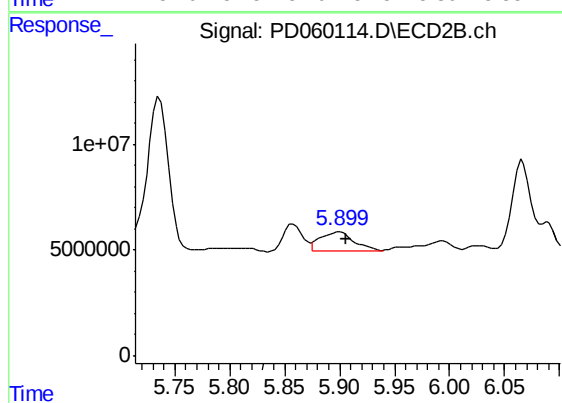
#7 delta-BHC

R.T.: 5.054 min
Delta R.T.: -0.033 min
Response: 908970
Conc: 0.25 ng/ml



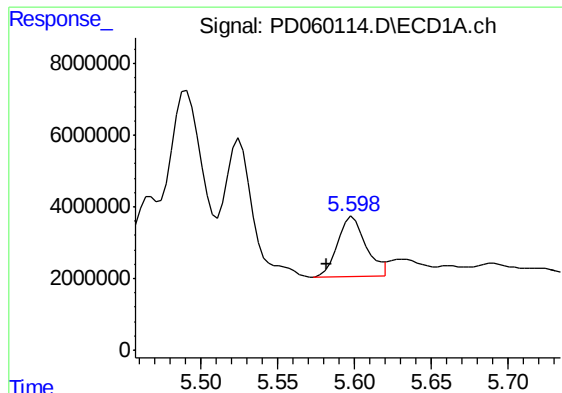
#8 Heptachlor epoxide

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 5302613
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

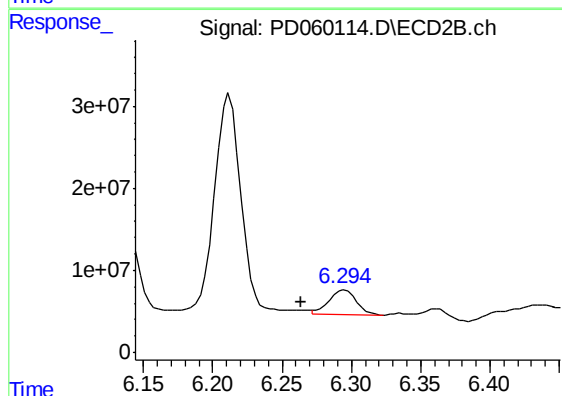
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 19799697
Conc: 6.01 ng/ml



#9 Endosulfan I

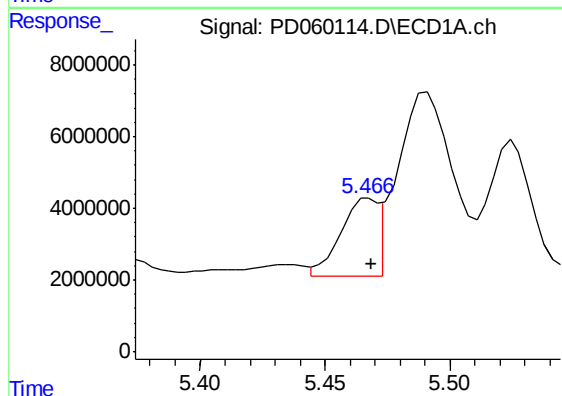
R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 21170938
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



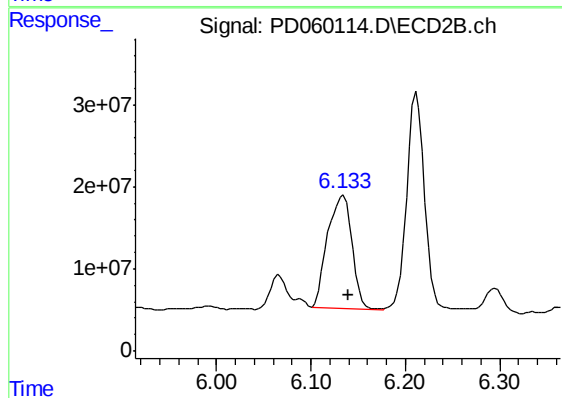
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.031 min
Response: 40614240
Conc: 12.67 ng/ml



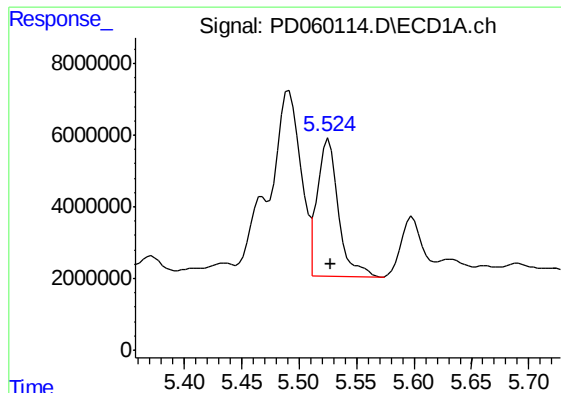
#10 trans-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 22241422
Conc: 20.94 ng/ml



#10 trans-Chlordane

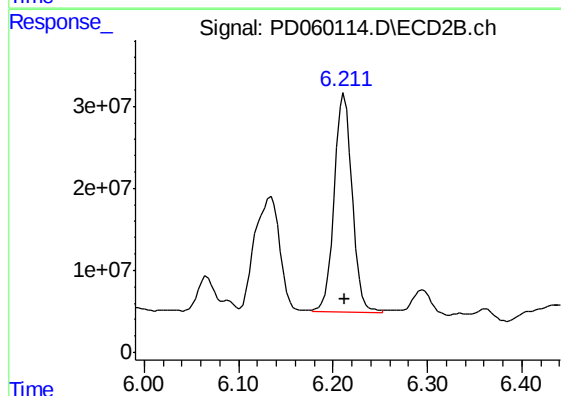
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 248848199
Conc: 72.43 ng/ml



#11 cis-Chlordane

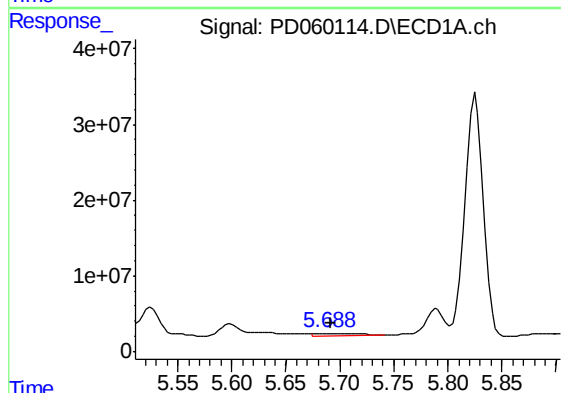
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 49246355
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



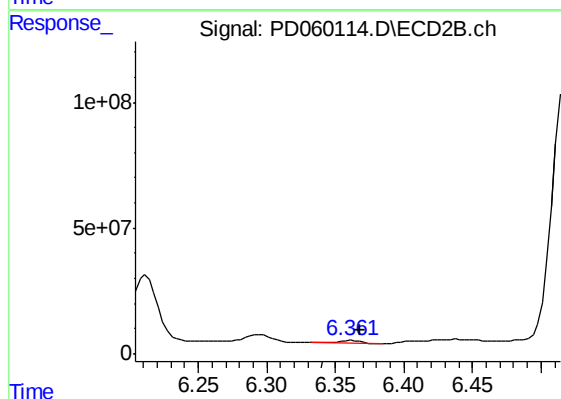
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 351639600
Conc: 102.42 ng/ml



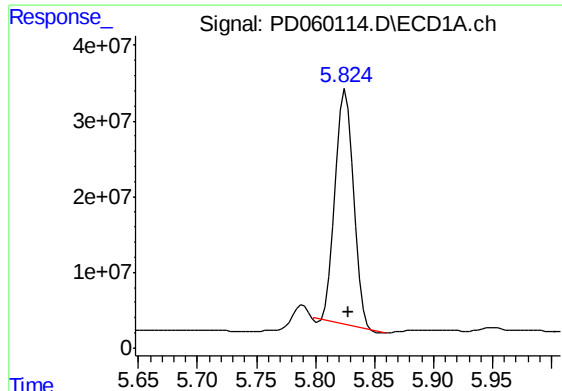
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 7255477
Conc: 7.10 ng/ml



#12 4,4'-DDE

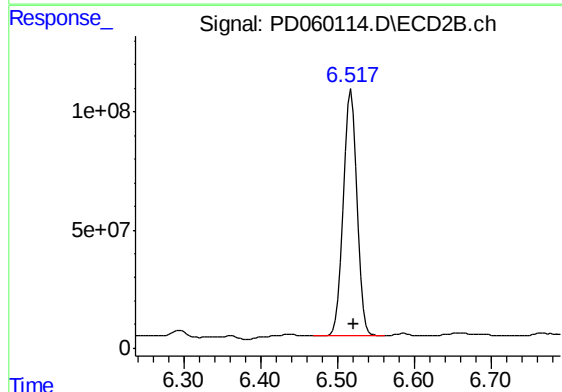
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 12453930
Conc: 3.85 ng/ml



#13 Dieldrin

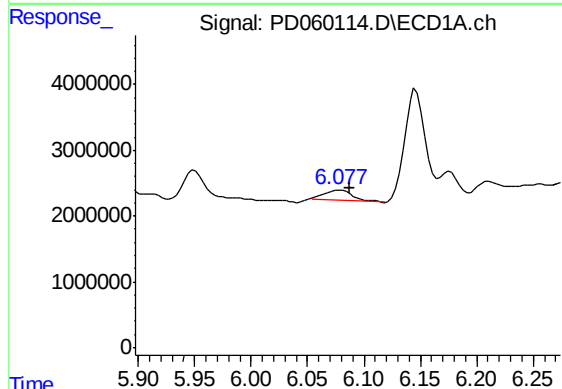
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 345147522
Conc: 316.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



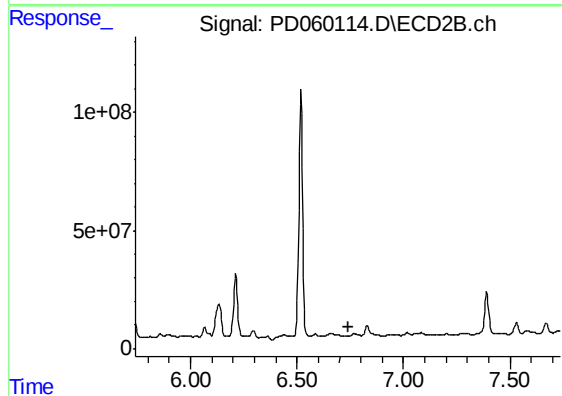
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 1289747990
Conc: 369.36 ng/ml



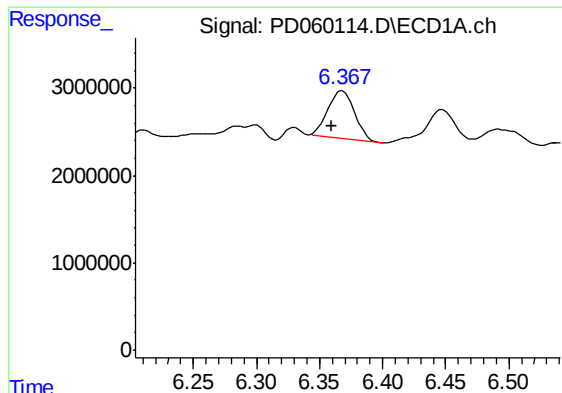
#14 Endrin

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 2640871
Conc: 2.93 ng/ml



#14 Endrin

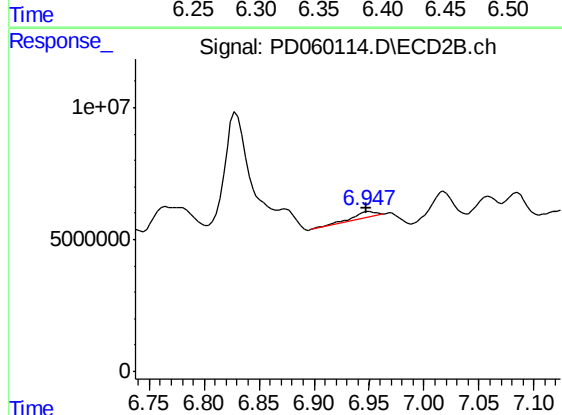
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: -104520
Conc: N.D.



#15 Endosulfan II

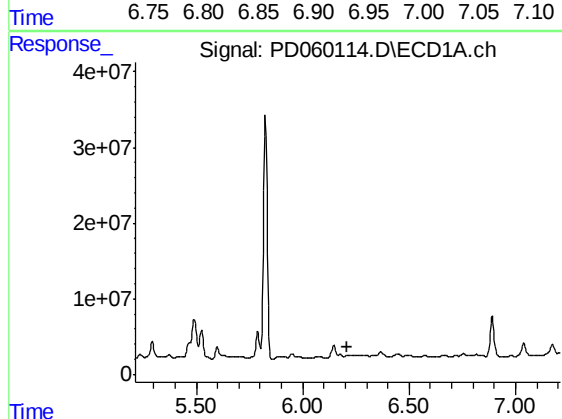
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 8002233
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



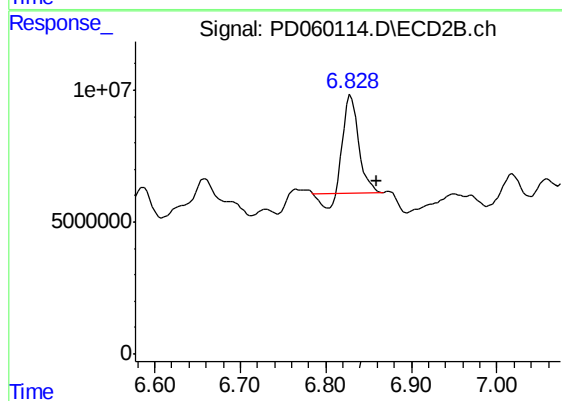
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 3060414
Conc: 1.08 ng/ml



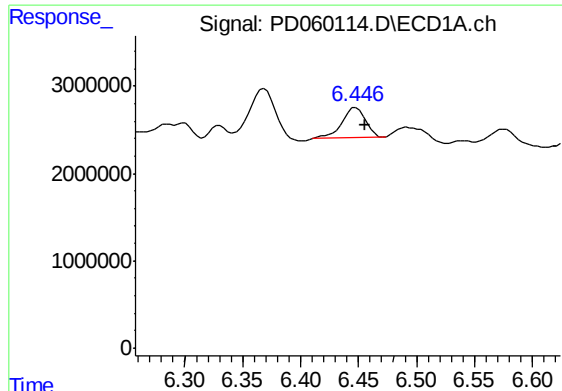
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: -2223555
Conc: N.D.



#16 4,4'-DDD

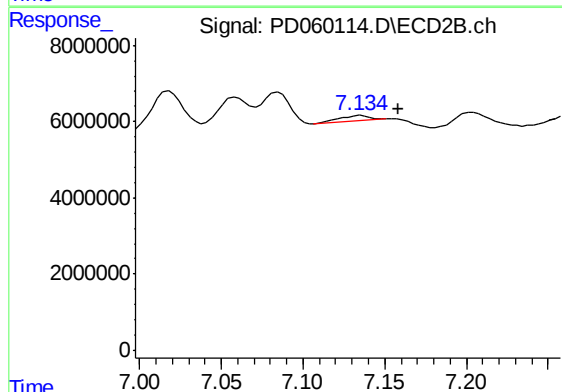
R.T.: 6.829 min
Delta R.T.: -0.029 min
Response: 41589752
Conc: 15.50 ng/ml



#17 4,4'-DDT

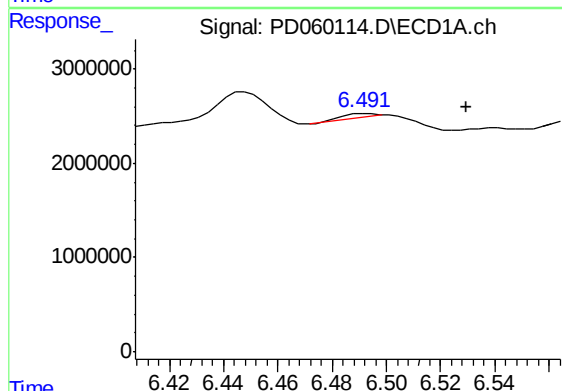
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 4930736
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



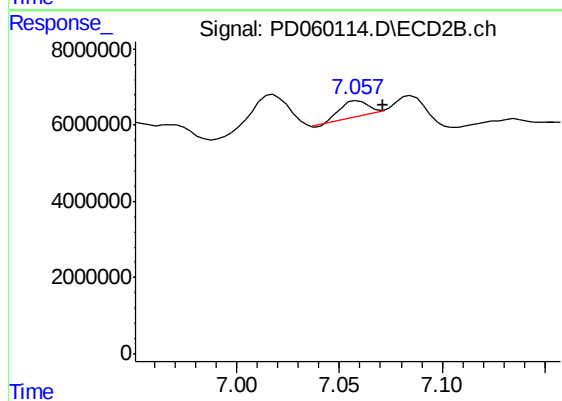
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: -0.023 min
Response: 1890728
Conc: 0.69 ng/ml



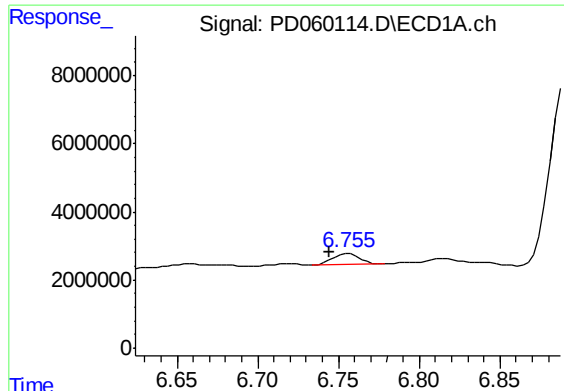
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.037 min
Response: 492169
Conc: 0.66 ng/ml



#18 Endrin aldehyde

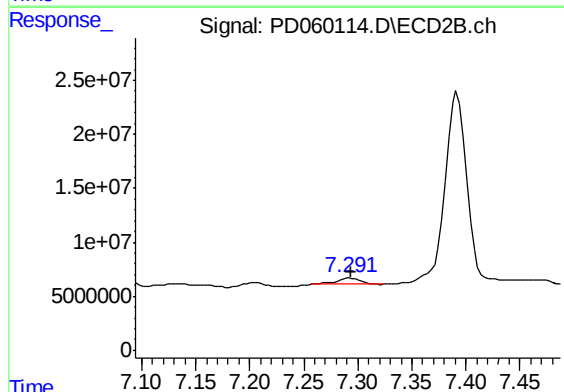
R.T.: 7.059 min
Delta R.T.: -0.012 min
Response: 3478858
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

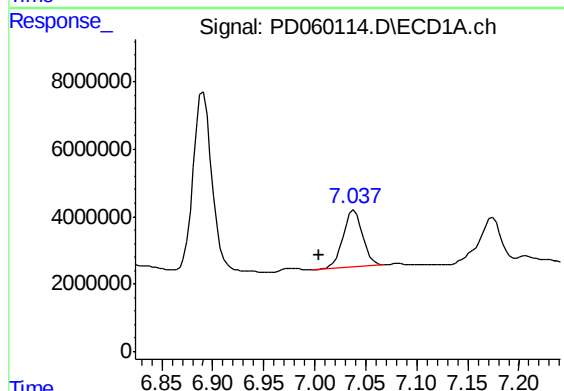
R.T.: 6.756 min
Delta R.T.: 0.012 min
Response: 3799352
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



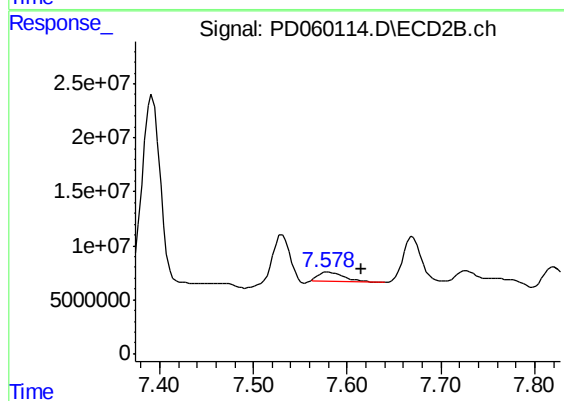
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 9617734
Conc: 3.34 ng/ml



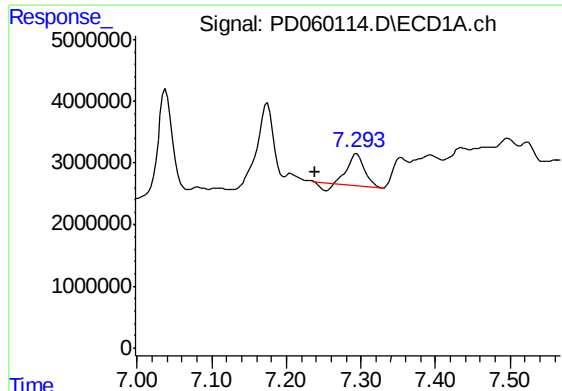
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.034 min
Response: 22289183
Conc: 52.38 ng/ml



#20 Methoxychlor

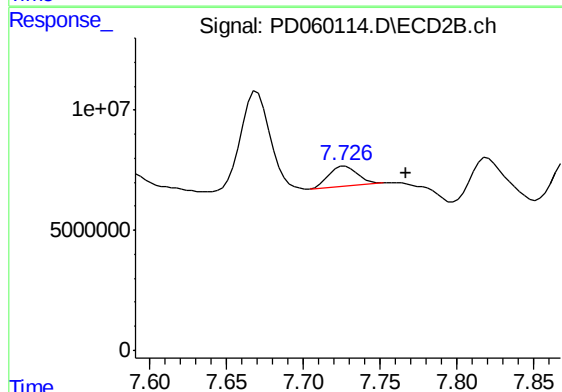
R.T.: 7.579 min
Delta R.T.: -0.036 min
Response: 15944487
Conc: 11.34 ng/ml



#21 Endrin ketone

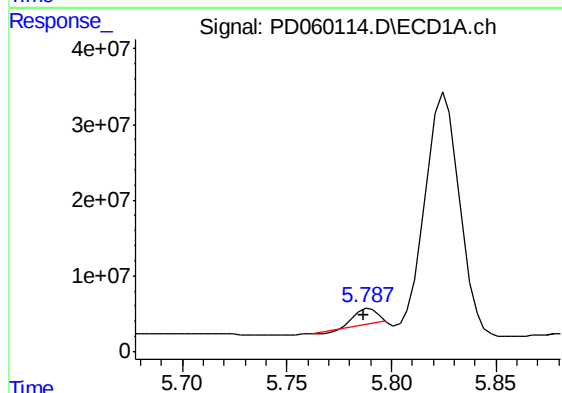
R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 6936315
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



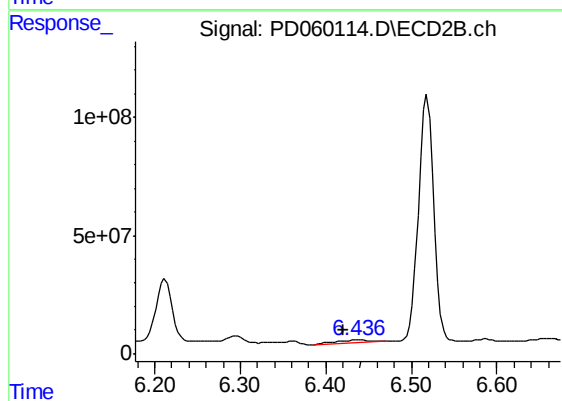
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: -0.039 min
Response: 10765396
Conc: 3.69 ng/ml



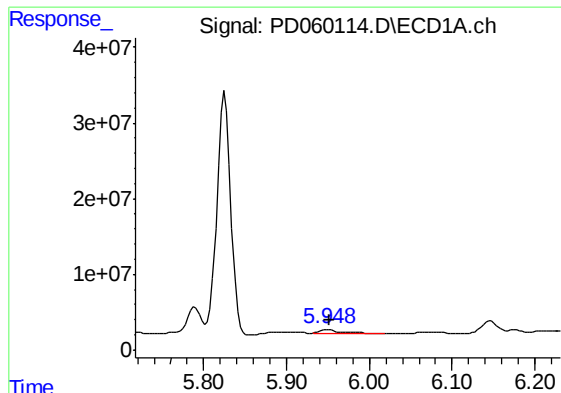
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 16782233
Conc: 2566.88 ng/ml



#22 Toxaphene-1

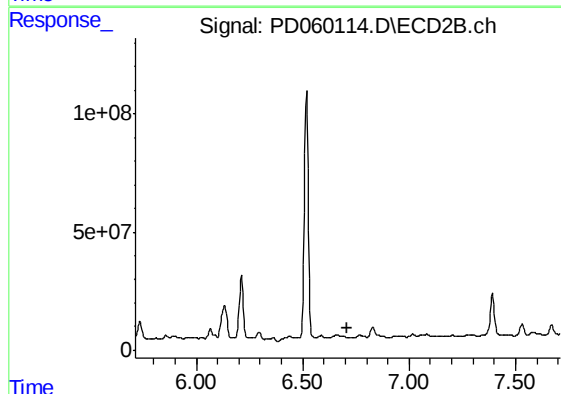
R.T.: 6.438 min
Delta R.T.: 0.017 min
Response: 30937080
Conc: 2022.33 ng/ml



#23 Toxaphene-2

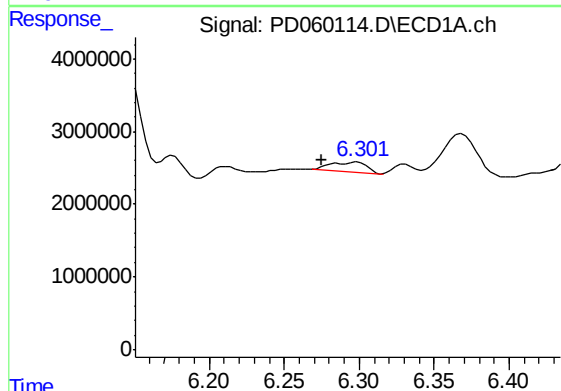
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 6397107
Conc: 1013.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



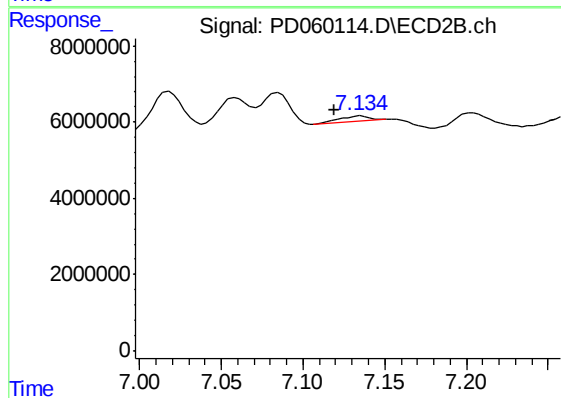
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.018 min
Response: -104520
Conc: N.D.



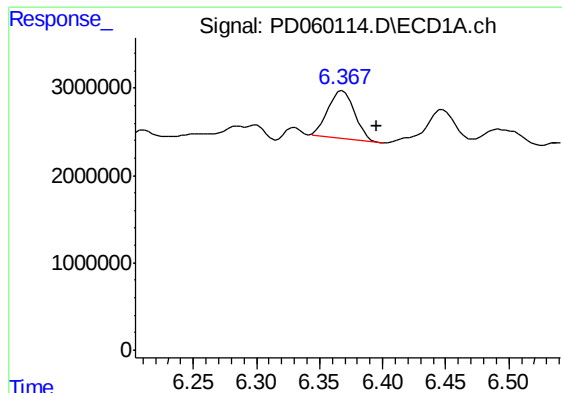
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: 0.025 min
Response: 2430728
Conc: 344.29 ng/ml



#24 Toxaphene-3

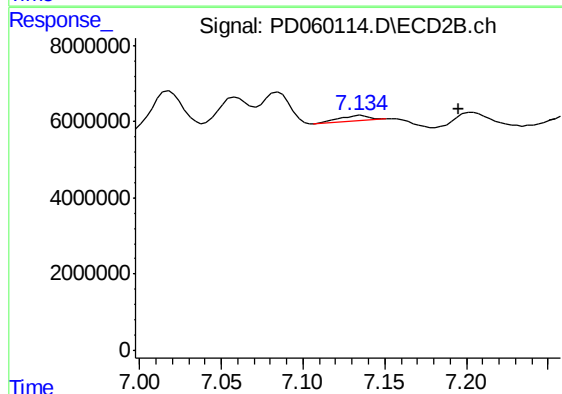
R.T.: 7.136 min
Delta R.T.: 0.016 min
Response: 1890728
Conc: 68.18 ng/ml



#25 Toxaphene-4

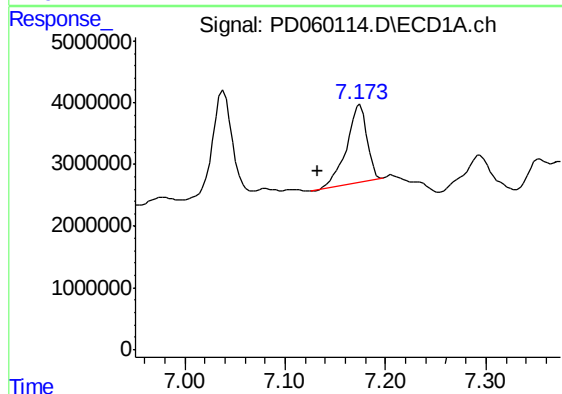
R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 8002233
Conc: 499.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



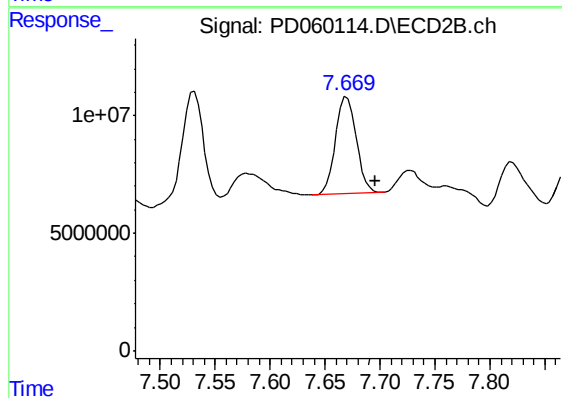
#25 Toxaphene-4

R.T.: 7.136 min
Delta R.T.: -0.059 min
Response: 1890728
Conc: 24.93 ng/ml



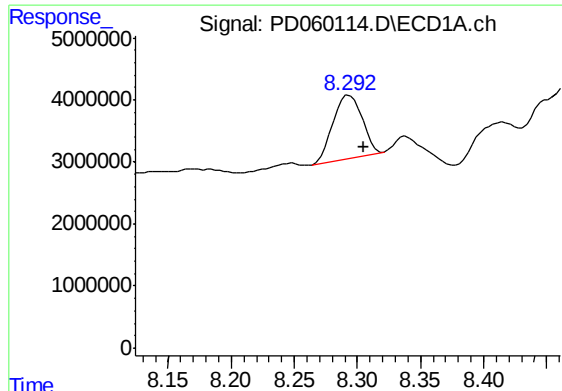
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.042 min
Response: 17573840
Conc: 1039.06 ng/ml



#26 Toxaphene-5

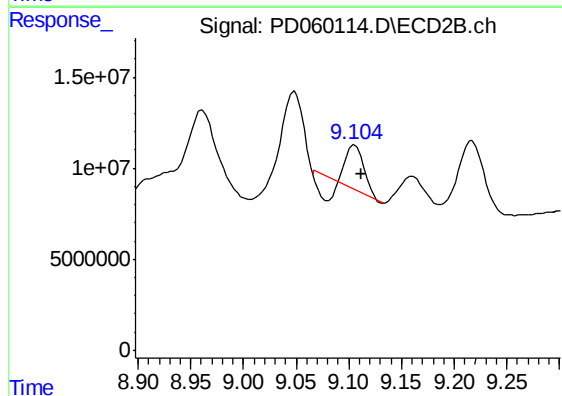
R.T.: 7.670 min
Delta R.T.: -0.026 min
Response: 54782153
Conc: 1611.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.011 min
Response: 16588450
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B45



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 22066637
Conc: 8.97 ng/ml