

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 13:52
 Operator : AR\AJ
 Sample : M2905-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:24:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 2021
 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

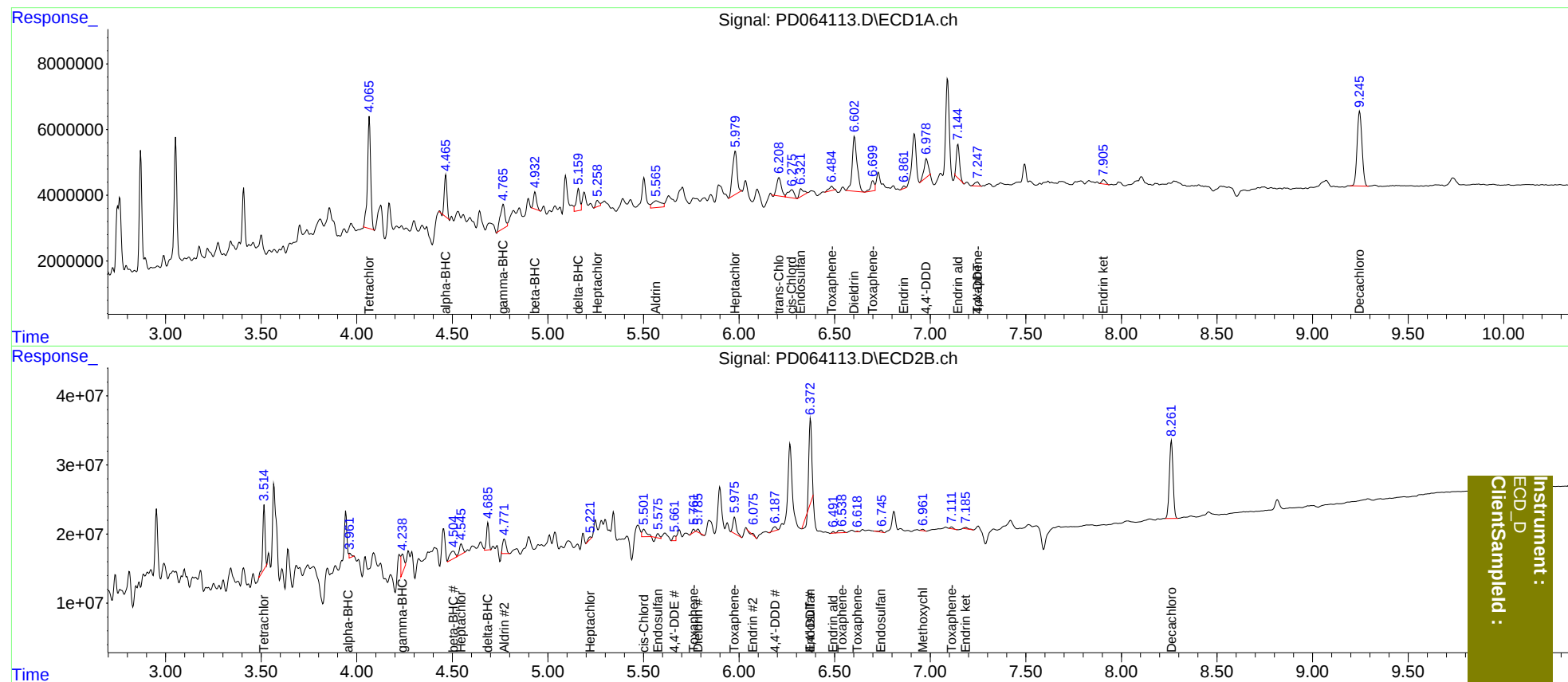
System Monitoring Compounds							
1)	SA Tetrachlo...	4.066	3.516	38952864	75965354	27.738	9.369 #
27)	SA Decachlor...	9.247	8.262	40326964	151.9E6	30.417	29.938
Target Compounds							
2)	A alpha-BHC	4.466	3.964	12512714	5923062	6.388	0.551 #
3)	MA gamma-BHC...	4.767	4.240	12100677	29430831	6.400	2.950 #
4)	MA Heptachlor	5.259	4.546	2241593	18899737	1.197	1.997 #
5)	MB Aldrin	5.566	4.772	6678756	26644777	4.018	3.071
6)	B beta-BHC	4.933	4.506	5784482	21891946	6.555	4.804 #
7)	B delta-BHC	5.160	4.687	8502658	35808608	4.647	3.985
8)	B Heptachlo...	5.981	5.222	22185029	3781303	14.060	0.511 #
9)	A Endosulfan I	6.324	5.576	3554373	1381715	2.442	0.184 #
10)	B trans-Chl...	6.209	5.471	9346787	-10618272	5.830	N.D. #
11)	B cis-Chlor...	6.276	5.502	5432748	18071911	3.487	2.389 #
13)	MA Dieldrin	6.604	5.786	29448193	3733320	19.023	0.507 #
14)	MA Endrin	6.864f	6.071	689953	2460231	0.550	0.392 #
15)	B Endosulfa...	7.055	6.374f	-3882022	118.4E6	N.D.	20.211
16)	A 4,4'-DDD	6.980	6.188	8901377	7374729	6.822	1.254 #
17)	MA 4,4'-DDT	7.247	6.374f	2036029	118.4E6	1.619	19.298 #
18)	B Endrin al...	7.145	6.493	11975350	1944065	11.376	0.396 #
19)	B Endosulfa...	0.000	6.744	0	3461036	N.D.	0.692
20)	A Methoxychlor	0.000	6.962	0	2202128	N.D.	0.793
21)	B Endrin ke...	7.907	7.187	1897795	3100699	1.358	0.499 #
22)	Toxaphene-1	6.485	5.763	2080888	4523724	296.592	100.445 #
23)	Toxaphene-2	6.700	5.977	4158777	29947883	397.167	595.321 #
24)	Toxaphene-3	7.247	6.539	2036029	7870026	186.528	98.153 #
25)	Toxaphene-4	0.000	6.620	0	418255	N.D.	3.676
26)	Toxaphene-5	0.000	7.111	0	2726412	N.D.	35.323

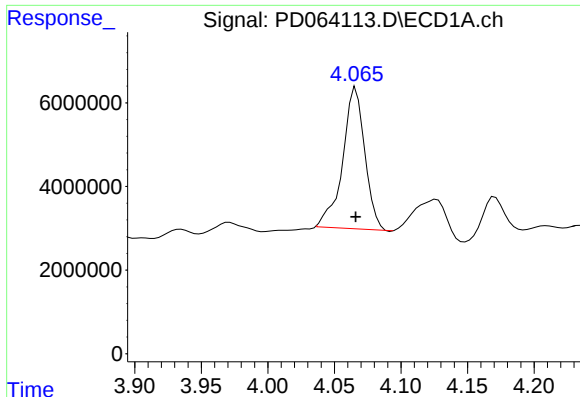
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 13:52
Operator : AR\AJ
Sample : M2905-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:24:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
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

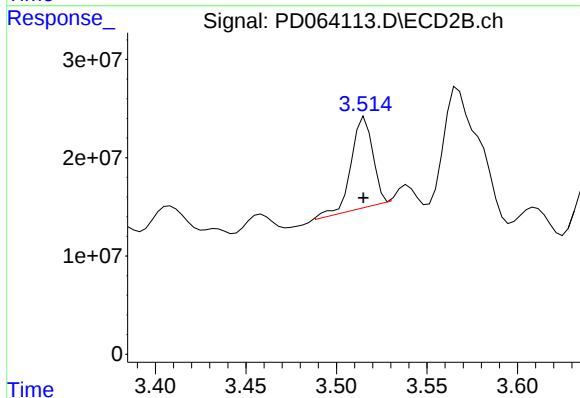




#1 Tetrachloro-m-xylene

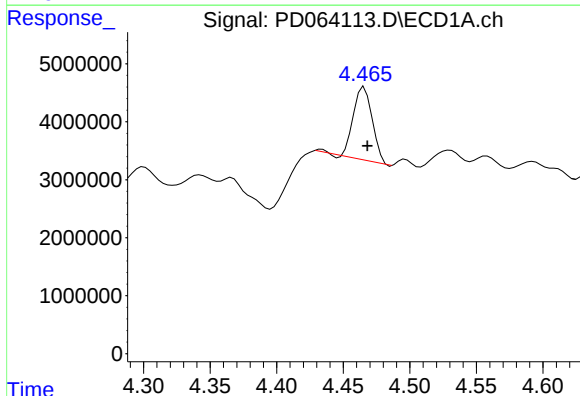
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 38952864
Conc: 27.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



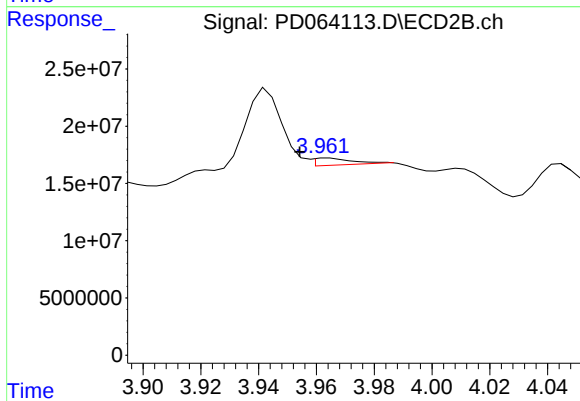
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.001 min
Response: 75965354
Conc: 9.37 ng/ml



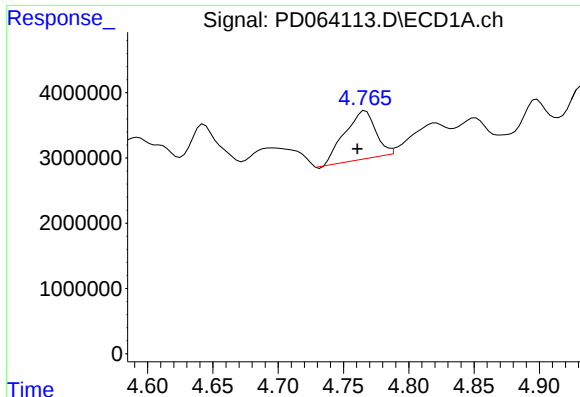
#2 alpha-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 12512714
Conc: 6.39 ng/ml



#2 alpha-BHC

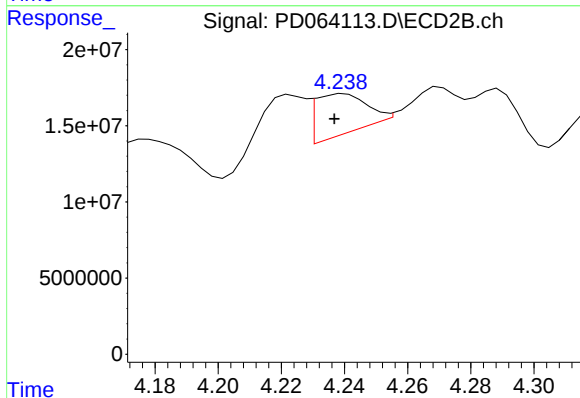
R.T.: 3.964 min
Delta R.T.: 0.010 min
Response: 5923062
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

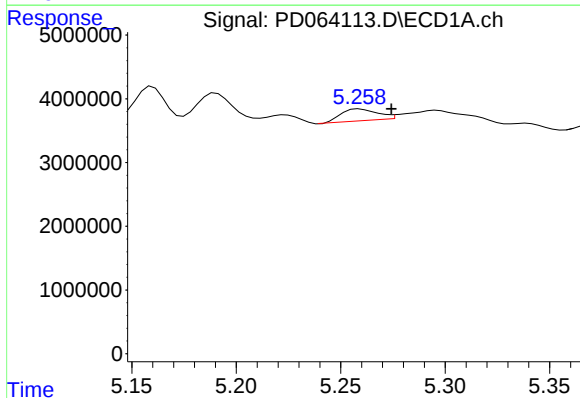
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 12100677
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



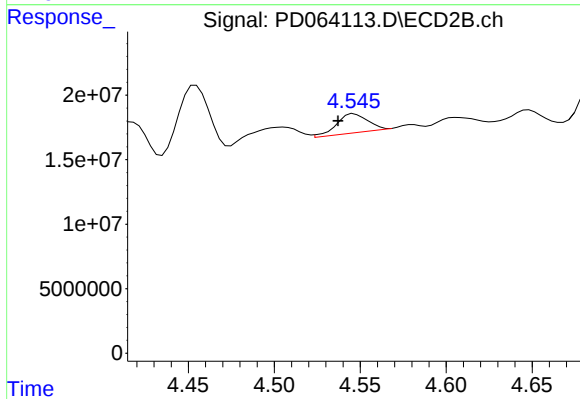
#3 gamma-BHC (Lindane)

R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 29430831
Conc: 2.95 ng/ml



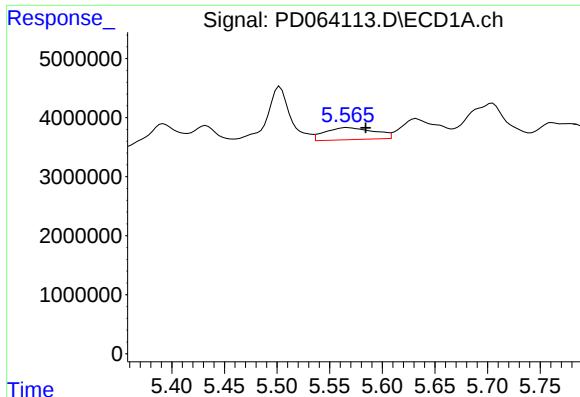
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 2241593
Conc: 1.20 ng/ml



#4 Heptachlor

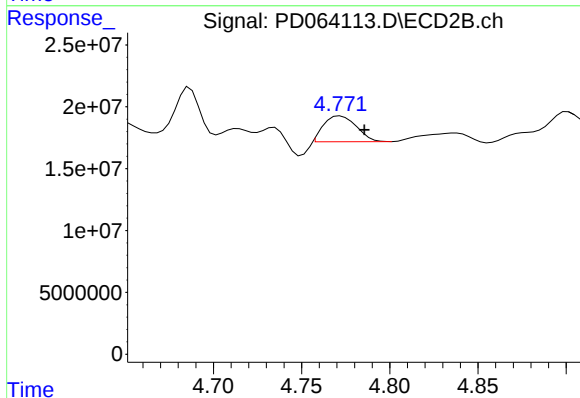
R.T.: 4.546 min
Delta R.T.: 0.009 min
Response: 18899737
Conc: 2.00 ng/ml



#5 Aldrin

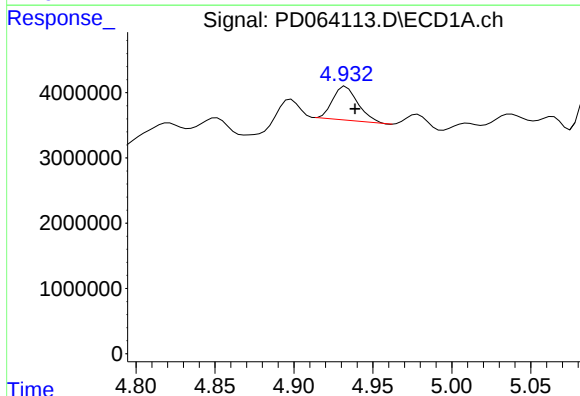
R.T.: 5.566 min
Delta R.T.: -0.018 min
Response: 6678756
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



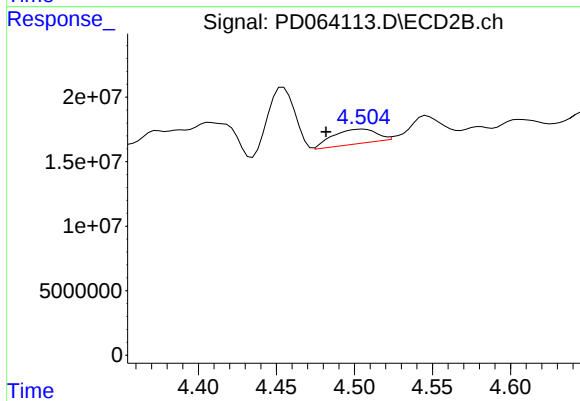
#5 Aldrin

R.T.: 4.772 min
Delta R.T.: -0.014 min
Response: 26644777
Conc: 3.07 ng/ml



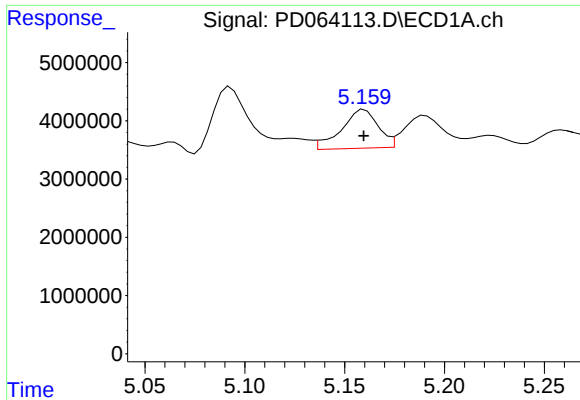
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 5784482
Conc: 6.56 ng/ml



#6 beta-BHC

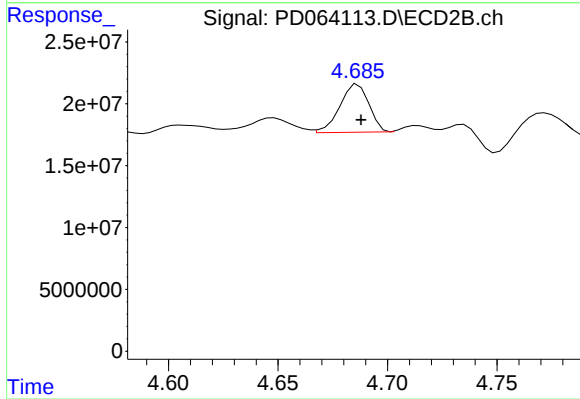
R.T.: 4.506 min
Delta R.T.: 0.024 min
Response: 21891946
Conc: 4.80 ng/ml



#7 delta-BHC

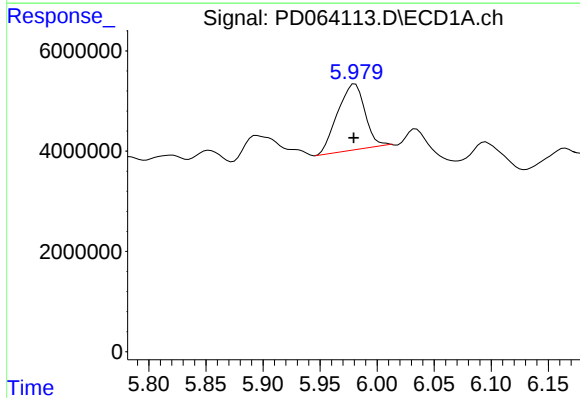
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 8502658
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



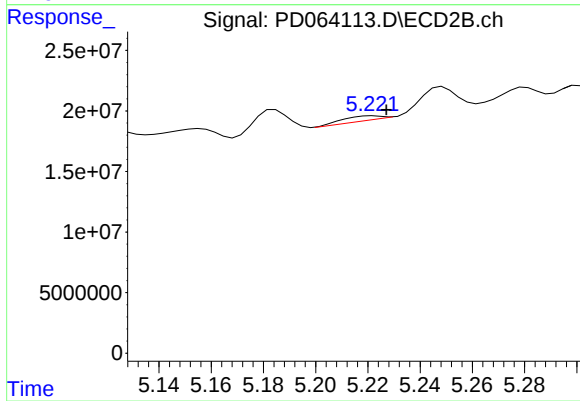
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 35808608
Conc: 3.99 ng/ml



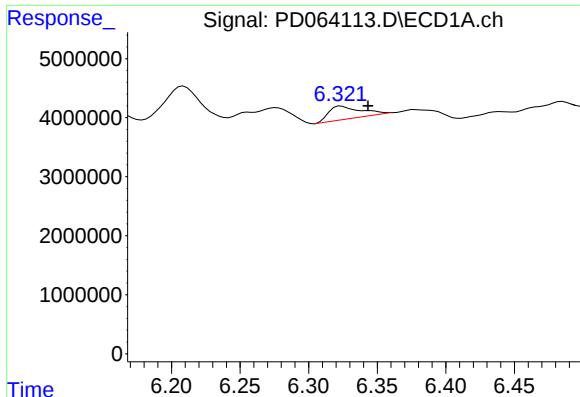
#8 Heptachlor epoxide

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 22185029
Conc: 14.06 ng/ml



#8 Heptachlor epoxide

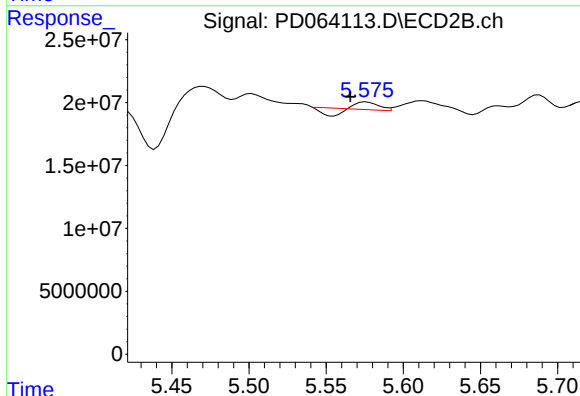
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 3781303
Conc: 0.51 ng/ml



#9 Endosulfan I

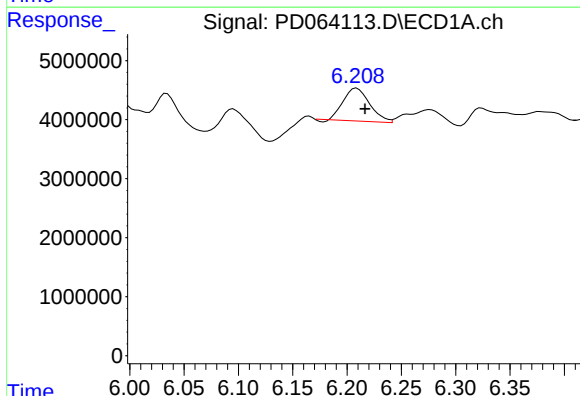
R.T.: 6.324 min
Delta R.T.: -0.020 min
Response: 3554373
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



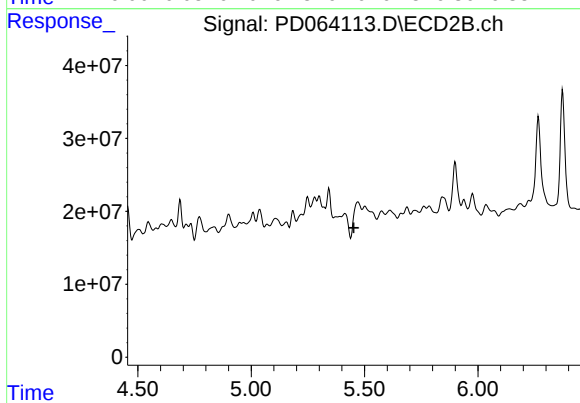
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 1381715
Conc: 0.18 ng/ml



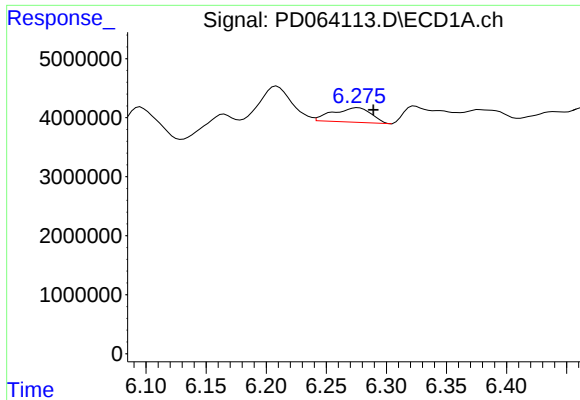
#10 trans-Chlordane

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 9346787
Conc: 5.83 ng/ml



#10 trans-Chlordane

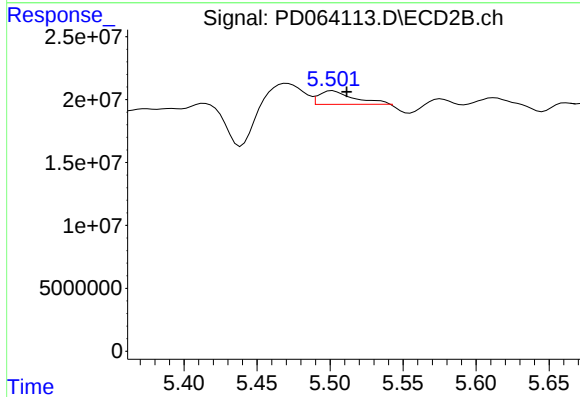
R.T.: 5.471 min
Delta R.T.: 0.018 min
Response: -10618272
Conc: N.D.



#11 cis-Chlordane

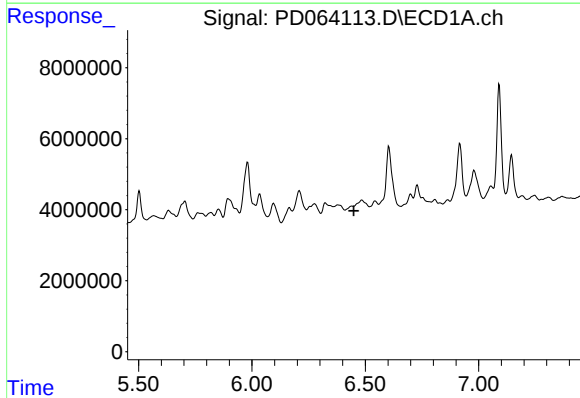
R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 5432748
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



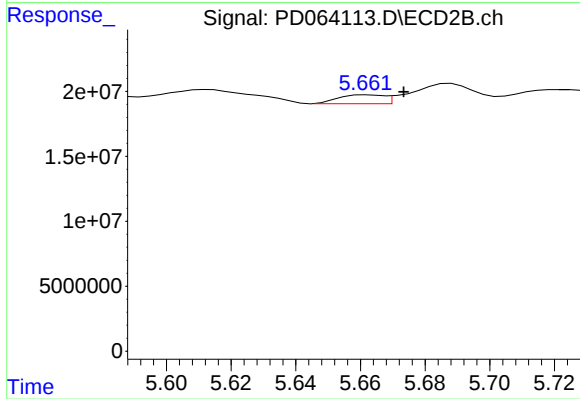
#11 cis-Chlordane

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 18071911
Conc: 2.39 ng/ml



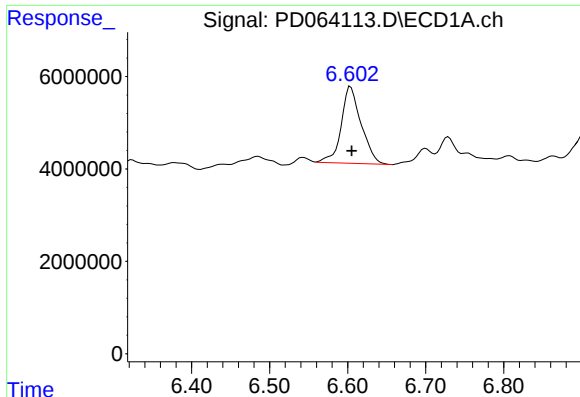
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: -1792350
Conc: N.D.



#12 4,4'-DDE

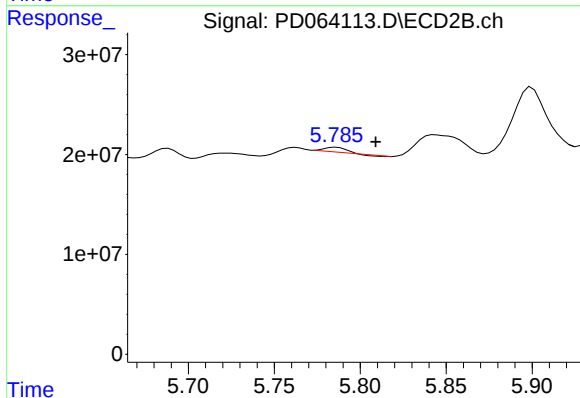
R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 6675043
Conc: 0.94 ng/ml



#13 Dieldrin

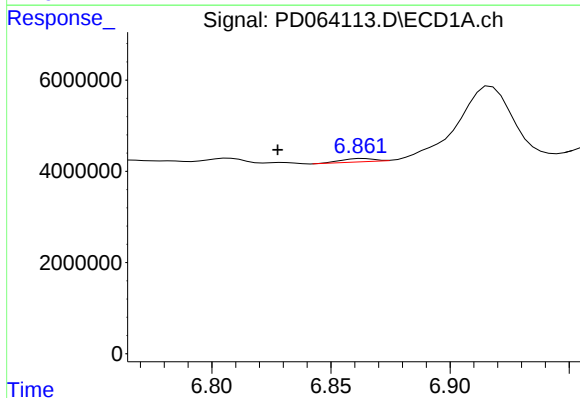
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 29448193
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



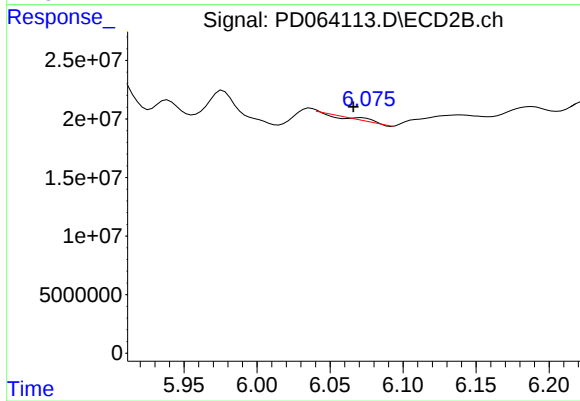
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: -0.023 min
Response: 3733320
Conc: 0.51 ng/ml



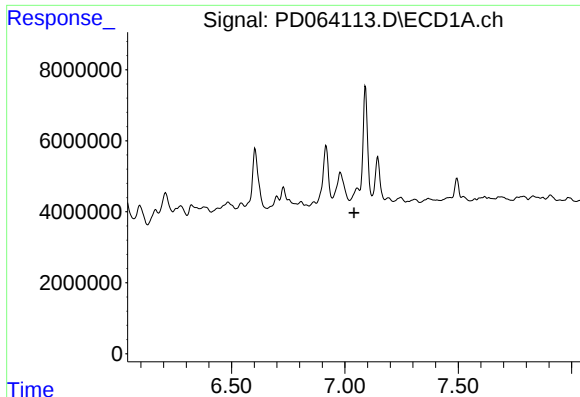
#14 Endrin

R.T.: 6.864 min
Delta R.T.: 0.036 min
Response: 689953
Conc: 0.55 ng/ml



#14 Endrin

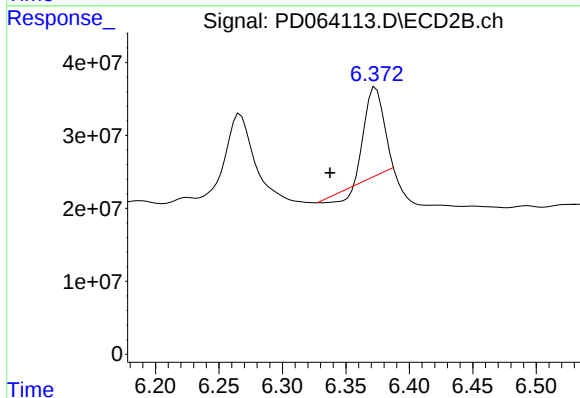
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 2460231
Conc: 0.39 ng/ml



#15 Endosulfan II

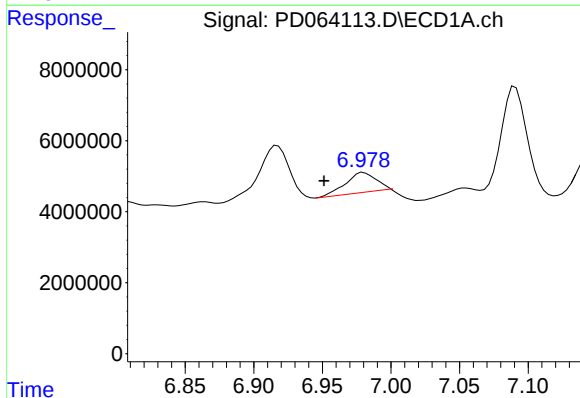
R.T.: 7.055 min
Delta R.T.: 0.014 min
Response: -3882022
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



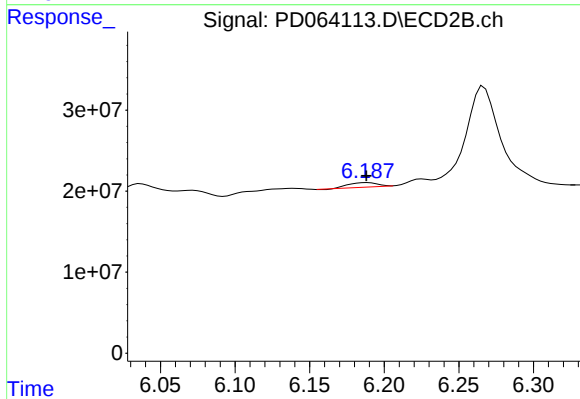
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: 0.036 min
Response: 118390023
Conc: 20.21 ng/ml



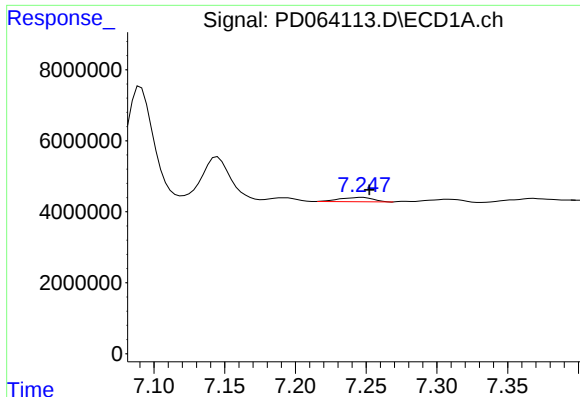
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.029 min
Response: 8901377
Conc: 6.82 ng/ml



#16 4,4'-DDD

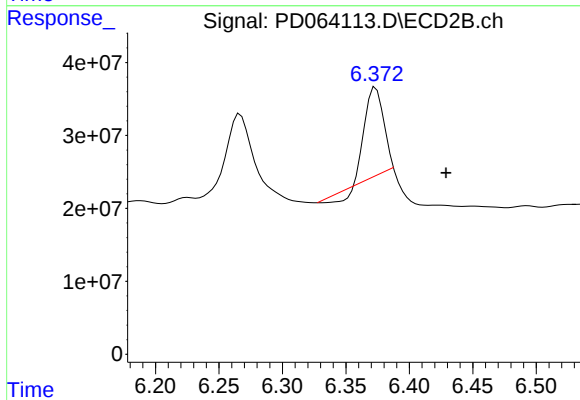
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 7374729
Conc: 1.25 ng/ml



#17 4,4'-DDT

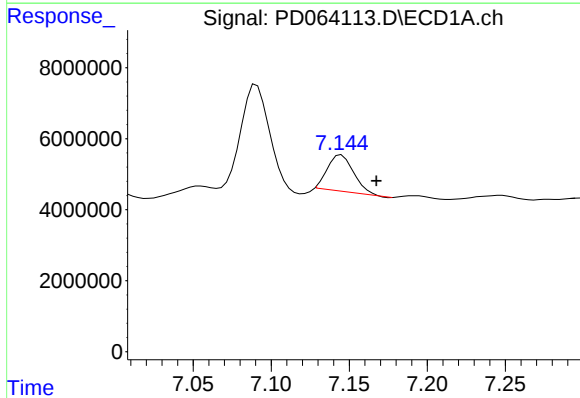
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 2036029
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



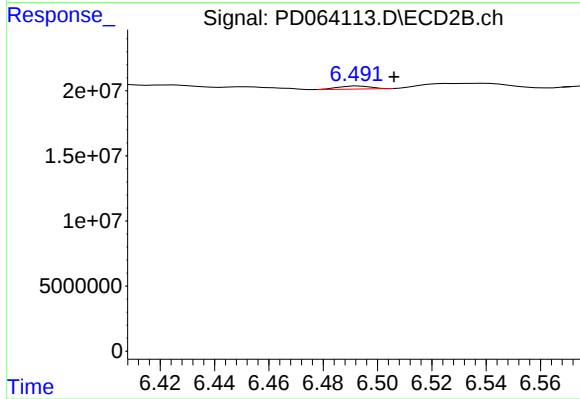
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.055 min
Response: 118390023
Conc: 19.30 ng/ml



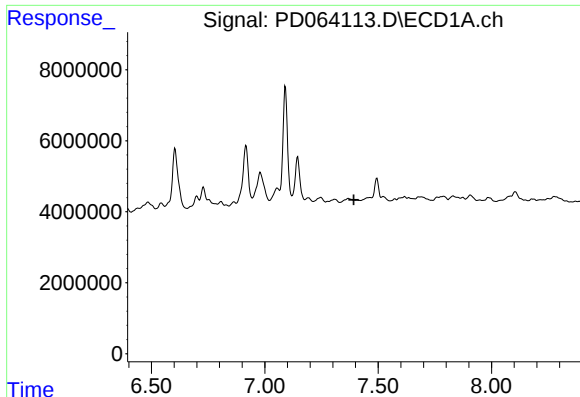
#18 Endrin aldehyde

R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 11975350
Conc: 11.38 ng/ml



#18 Endrin aldehyde

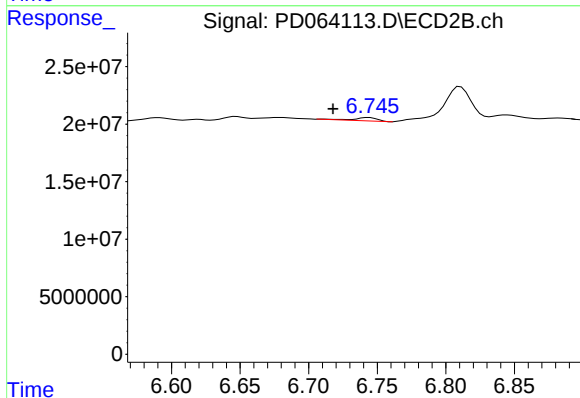
R.T.: 6.493 min
Delta R.T.: -0.013 min
Response: 1944065
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

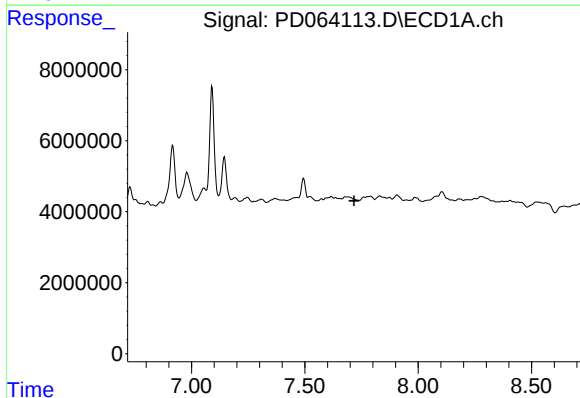
R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



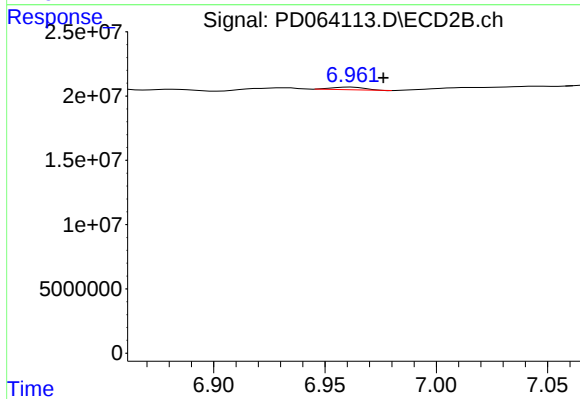
#19 Endosulfan Sulfate

R.T.: 6.744 min
Delta R.T.: 0.026 min
Response: 3461036
Conc: 0.69 ng/ml



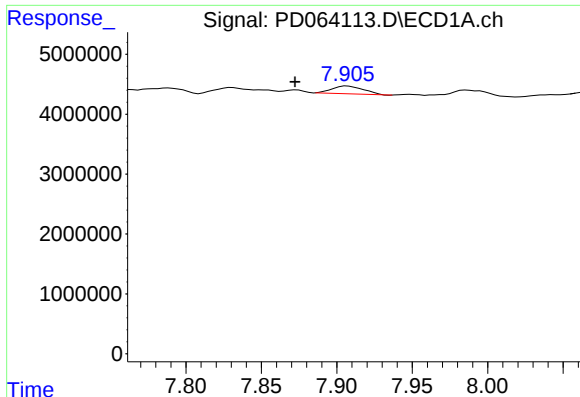
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.



#20 Methoxychlor

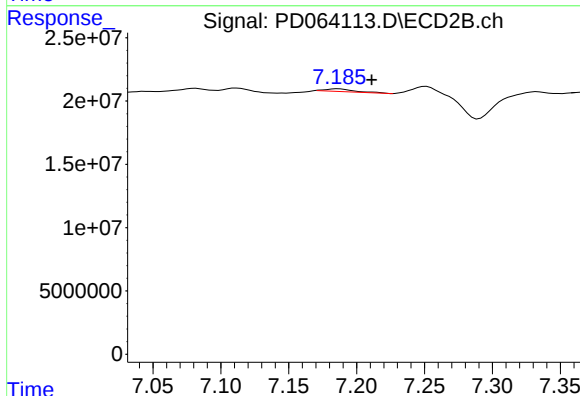
R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 2202128
Conc: 0.79 ng/ml



#21 Endrin ketone

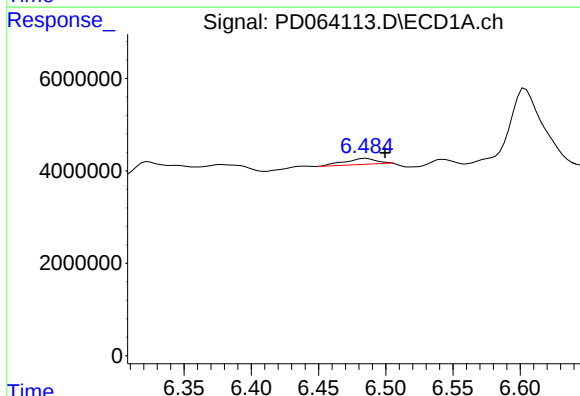
R.T.: 7.907 min
Delta R.T.: 0.035 min
Response: 1897795
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



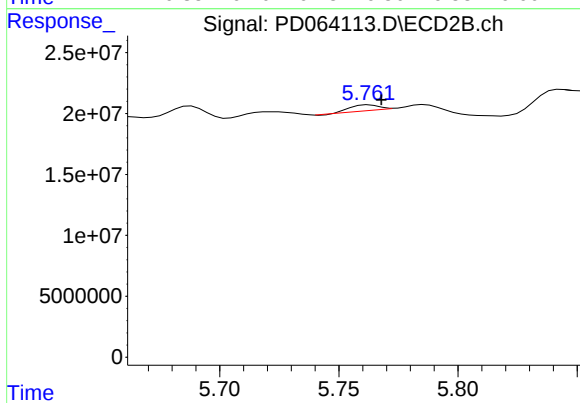
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: -0.025 min
Response: 3100699
Conc: 0.50 ng/ml



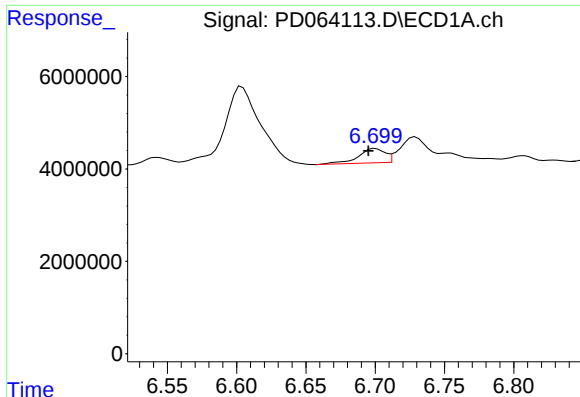
#22 Toxaphene-1

R.T.: 6.485 min
Delta R.T.: -0.014 min
Response: 2080888
Conc: 296.59 ng/ml



#22 Toxaphene-1

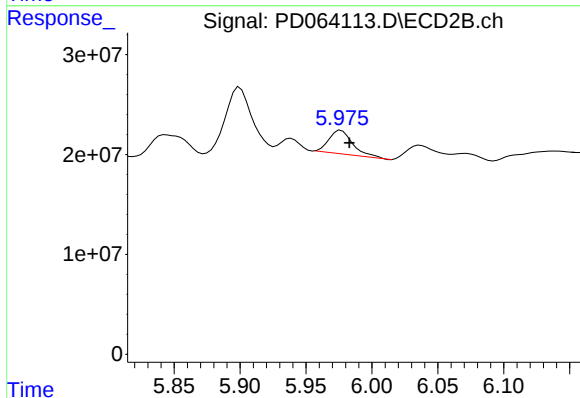
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 4523724
Conc: 100.44 ng/ml



#23 Toxaphene-2

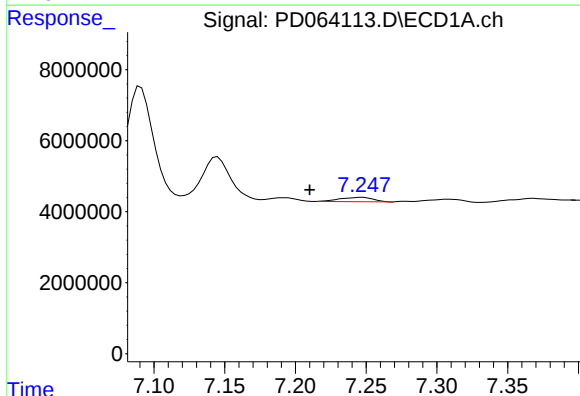
R.T.: 6.700 min
Delta R.T.: 0.005 min
Response: 4158777
Conc: 397.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



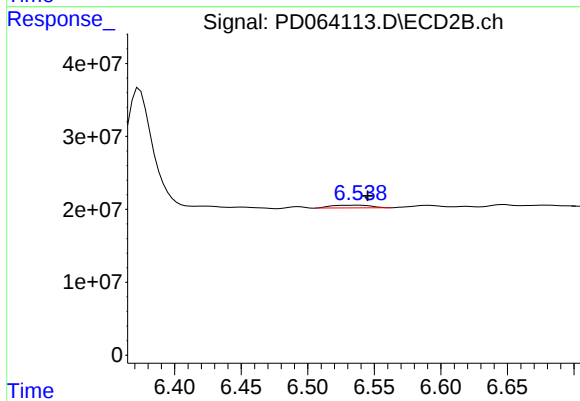
#23 Toxaphene-2

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 29947883
Conc: 595.32 ng/ml



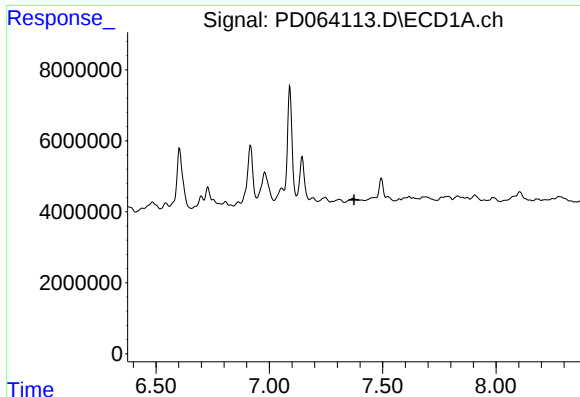
#24 Toxaphene-3

R.T.: 7.247 min
Delta R.T.: 0.037 min
Response: 2036029
Conc: 186.53 ng/ml



#24 Toxaphene-3

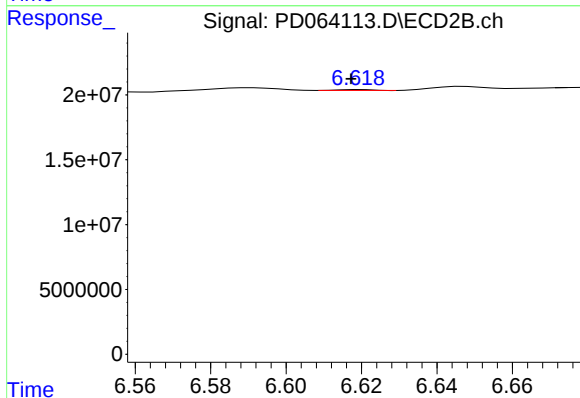
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 7870026
Conc: 98.15 ng/ml



#25 Toxaphene-4

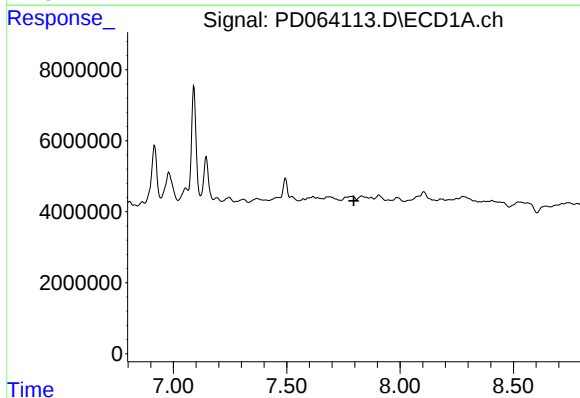
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



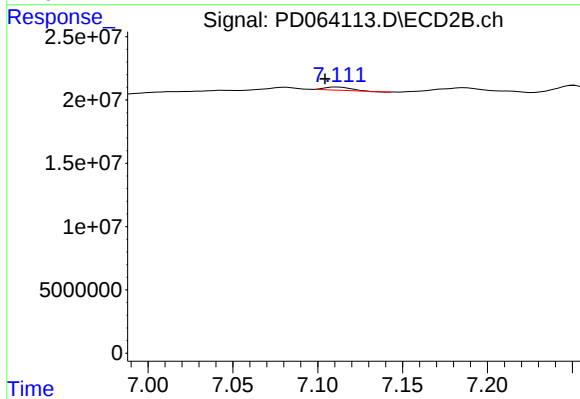
#25 Toxaphene-4

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 418255
Conc: 3.68 ng/ml



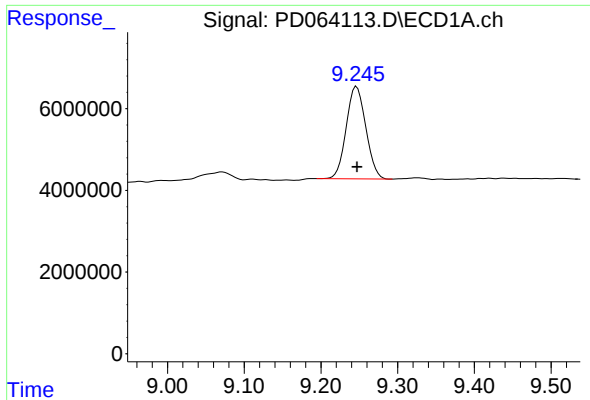
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

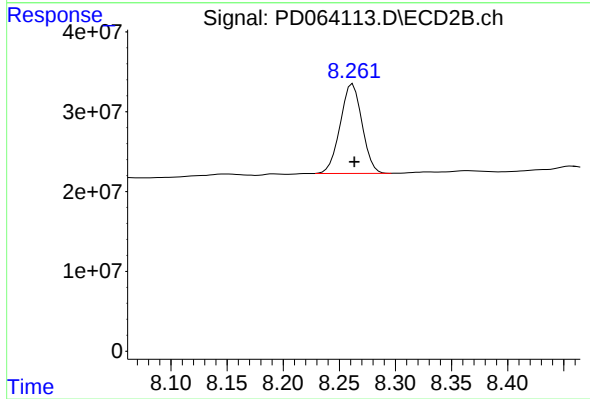
R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 2726412
Conc: 35.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 40326964
Conc: 30.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: -0.001 min
Response: 151916076
Conc: 29.94 ng/ml