

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 14:17
 Operator : AR\AJ
 Sample : INDA373
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 06:31:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 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

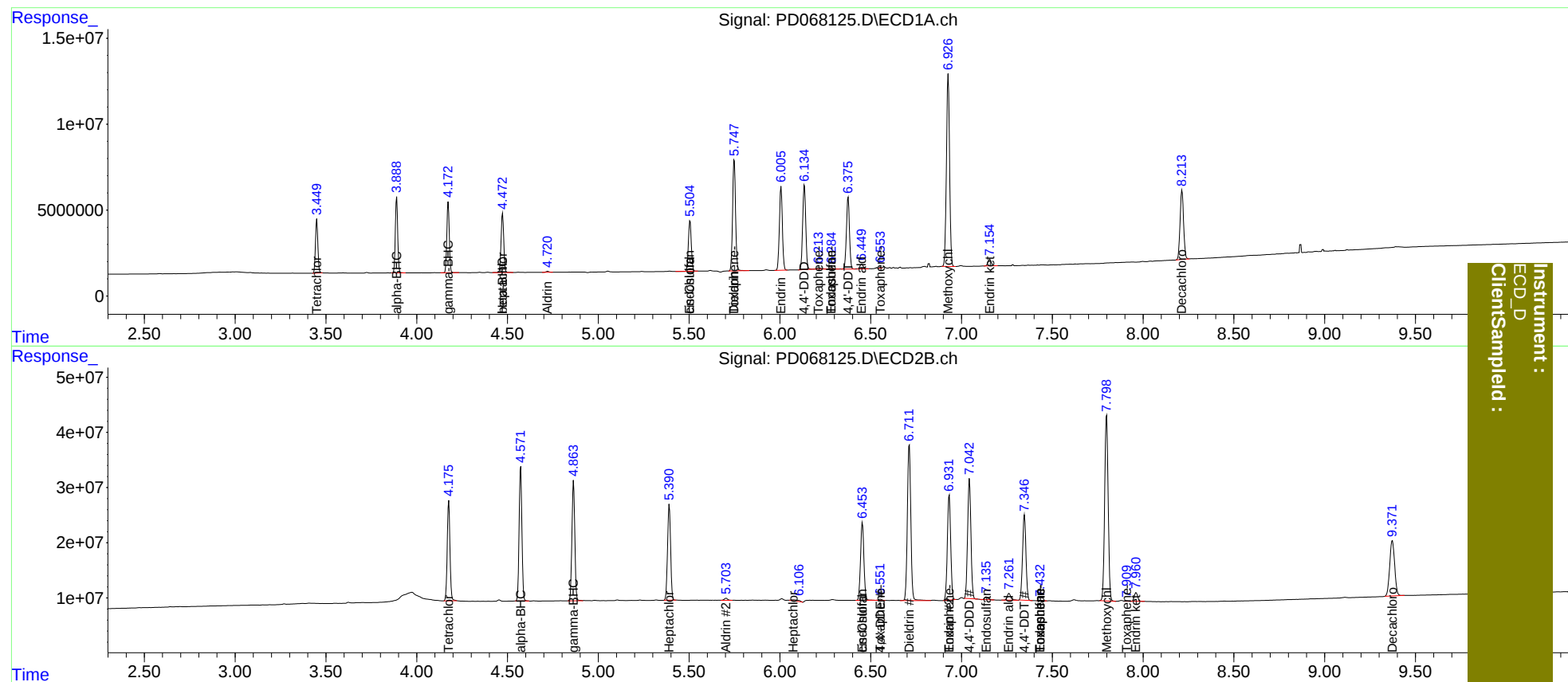
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.177	28689806	189.3E6	20.189	19.109
27)	SA Decachlor...	8.214	9.373	53800339	189.7E6	44.023	41.854
Target Compounds							
2)	A alpha-BHC	3.890	4.573	40038745	259.6E6	20.207	19.062
3)	MA gamma-BHC...	4.174	4.864	38166019	240.3E6	20.228	19.218
4)	MA Heptachlor	4.473	5.391	35208739	202.0E6	20.319	19.352
5)	MB Aldrin	4.721	5.704	652844	4733762	0.344	0.402
6)	B beta-BHC	4.473f	4.981f	35208739	468788	39.998	<MDL #
7)	B delta-BHC	0.000	5.231	0	1162733	N.D.	<MDL
8)	B Heptachlo...	0.000	6.074	0	6814395	N.D.	0.664
9)	A Endosulfan I	5.505	6.455	32834438	180.5E6	20.183	19.797
11)	B cis-Chlor...	5.505f	6.455f	32834438	180.5E6	18.903	18.781
12)	B 4,4'-DDE	0.000	6.553	0	2683325	N.D.	0.310
13)	MA Dieldrin	5.749	6.712	73210558	373.8E6	41.152	40.090
14)	MA Endrin	6.007	6.933	55229382	242.7E6	39.953	36.854
15)	B Endosulfa...	6.285	7.137	1141847	6392031	0.759	0.884
16)	A 4,4'-DDD	6.135	7.044	57905833	273.7E6	41.613	40.162
17)	MA 4,4'-DDT	6.376	7.347	48655716	200.3E6	41.687	40.137
18)	B Endrin al...	6.451	7.262	3459057	16932179	3.157	3.229
19)	B Endosulfa...	0.000	7.434f	0	1246271	N.D.	0.198
20)	A Methoxychlor	6.927	7.799	134.3E6	451.2E6	208.472	202.351
21)	B Endrin ke...	7.156	7.962	4852740	20518168	3.302	3.344
22)	Toxaphene-1	5.749f	6.553f	73210558	2683325	6397.843	71.969 #
23)	Toxaphene-2	6.214	6.933	1380566	242.7E6	117.436	4972.513 #
24)	Toxaphene-3	6.285	7.434f	1141847	1246271	39.691	7.255 #
25)	Toxaphene-4	6.554	7.434f	328658	1246271	10.957	12.691
26)	Toxaphene-5	0.000	7.910	0	560689	N.D.	8.526

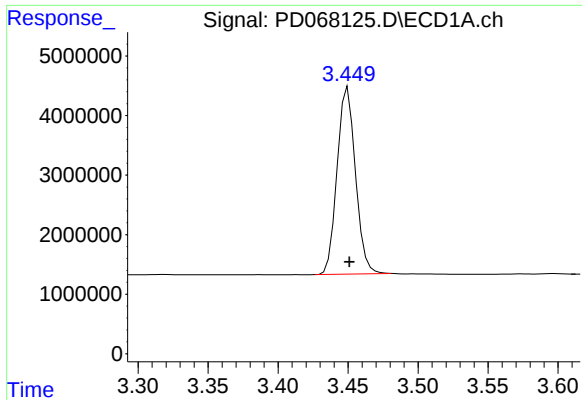
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
Data File : PD068125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2022 14:17
Operator : AR\AJ
Sample : INDA373
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 06:31:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 18 23:15:19 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

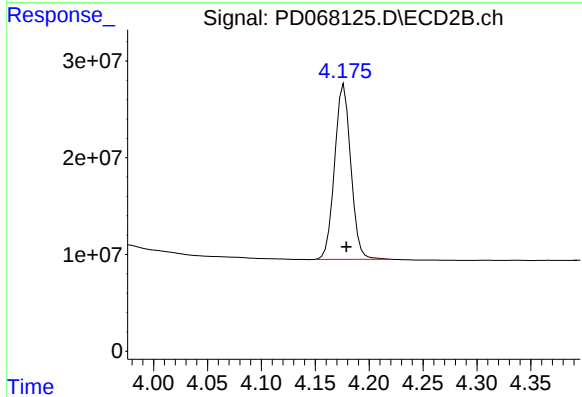




#1 Tetrachloro-m-xylene

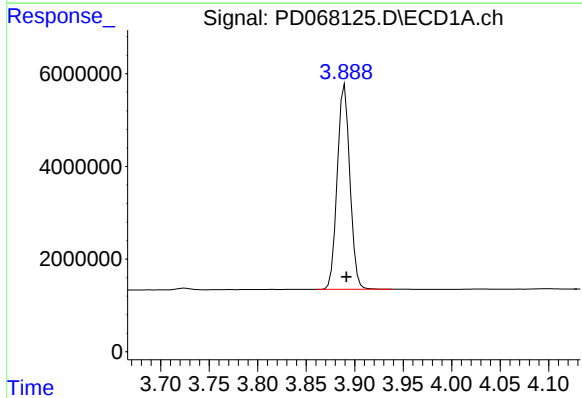
R.T.: 3.450 min
Delta R.T.: -0.001 min
Response: 28689806
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



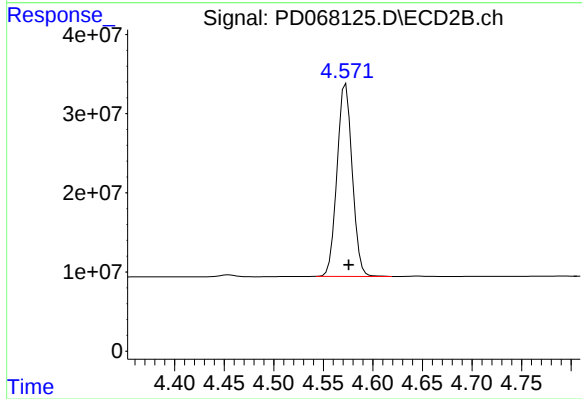
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 189258716
Conc: 19.11 ng/ml



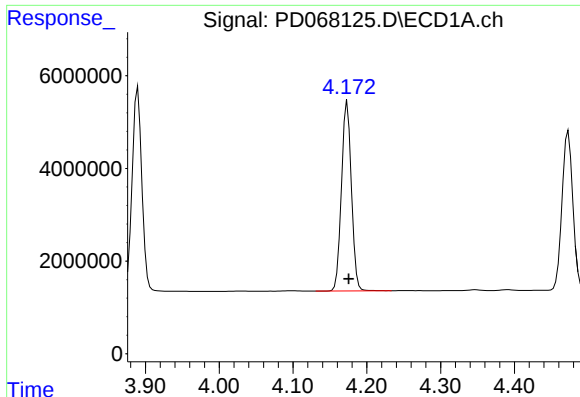
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 40038745
Conc: 20.21 ng/ml



#2 alpha-BHC

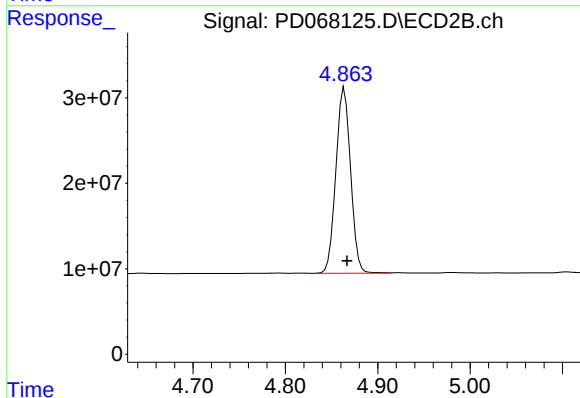
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 259555643
Conc: 19.06 ng/ml



#3 gamma-BHC (Lindane)

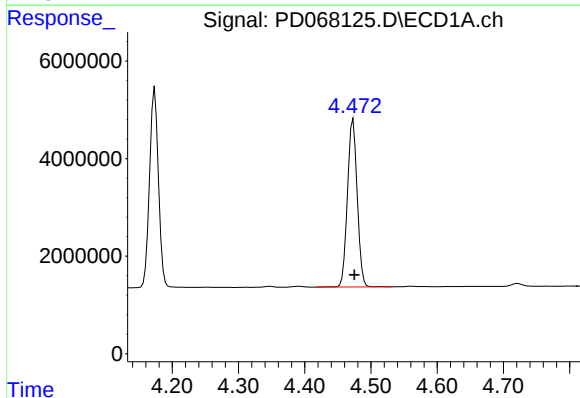
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 38166019
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



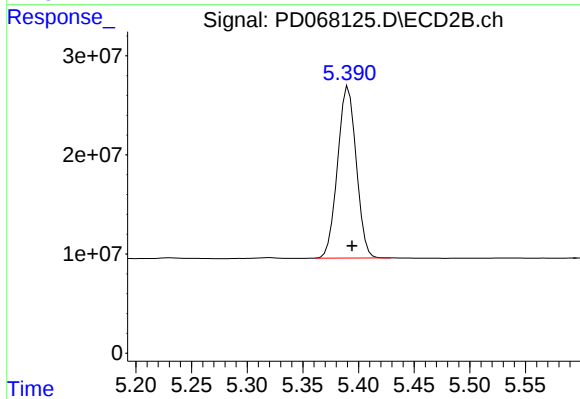
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 240252455
Conc: 19.22 ng/ml



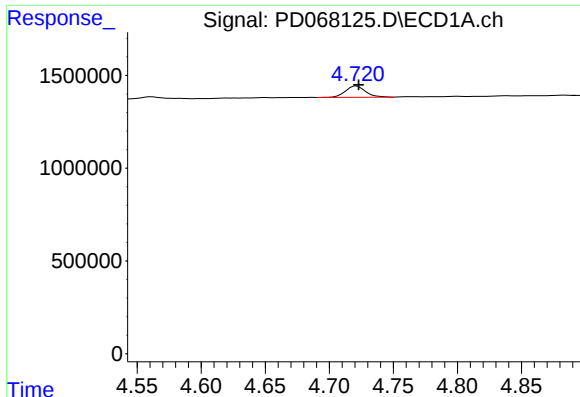
#4 Heptachlor

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 35208739
Conc: 20.32 ng/ml



#4 Heptachlor

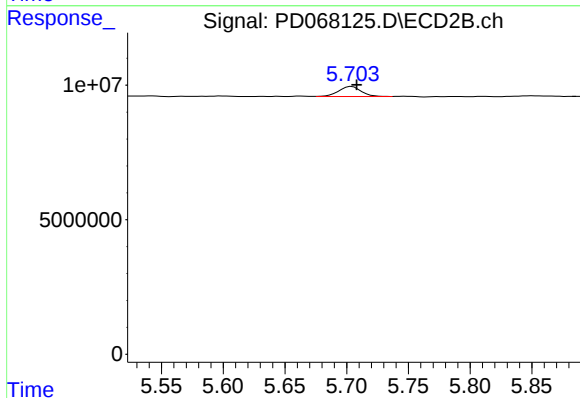
R.T.: 5.391 min
Delta R.T.: -0.003 min
Response: 201986793
Conc: 19.35 ng/ml



#5 Aldrin

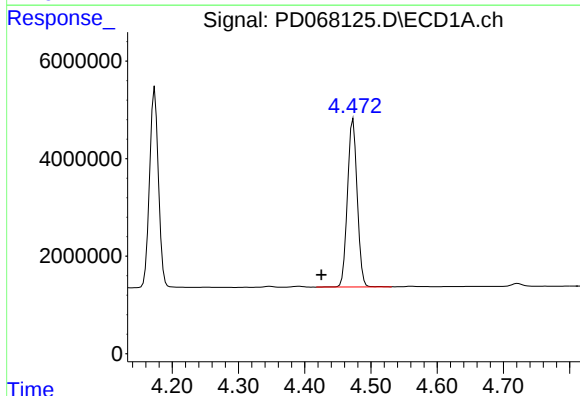
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 652844
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



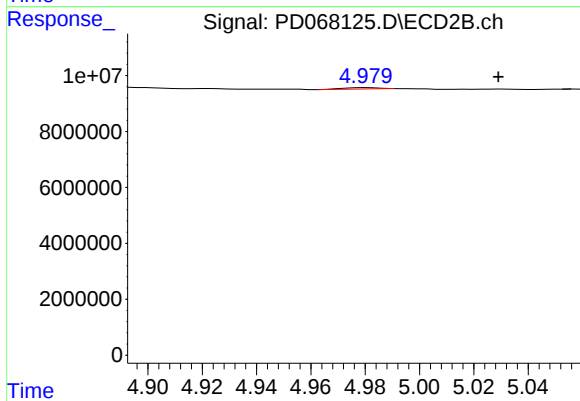
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 4733762
Conc: 0.40 ng/ml



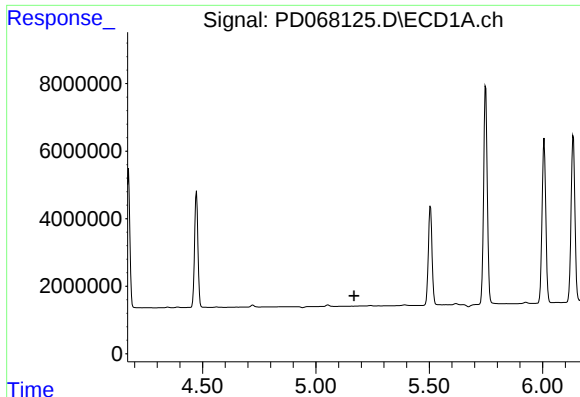
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.048 min
Response: 35208739
Conc: 40.00 ng/ml



#6 beta-BHC

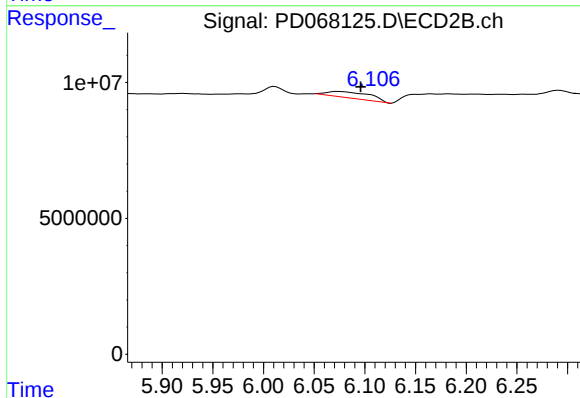
R.T.: 4.981 min
Delta R.T.: -0.048 min
Response: 468788
Conc: N.D.



#8 Heptachlor epoxide

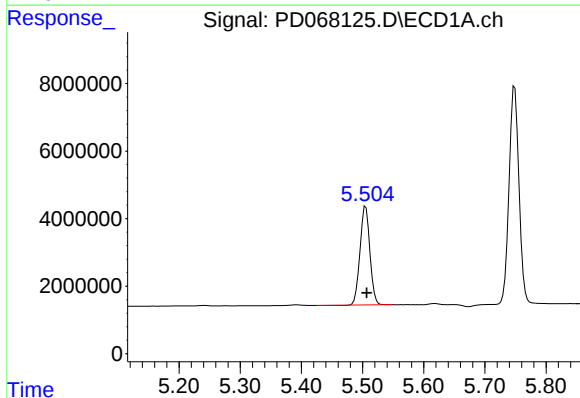
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



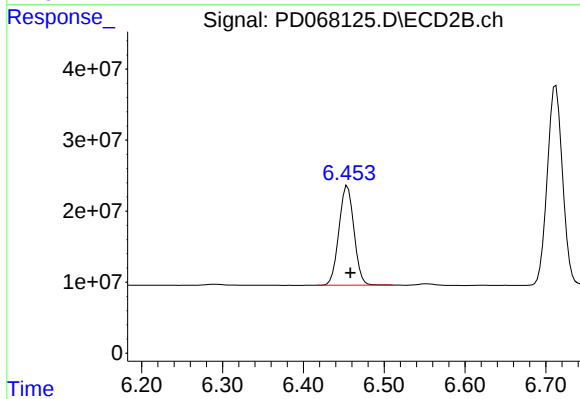
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.022 min
Response: 6814395
Conc: 0.66 ng/ml



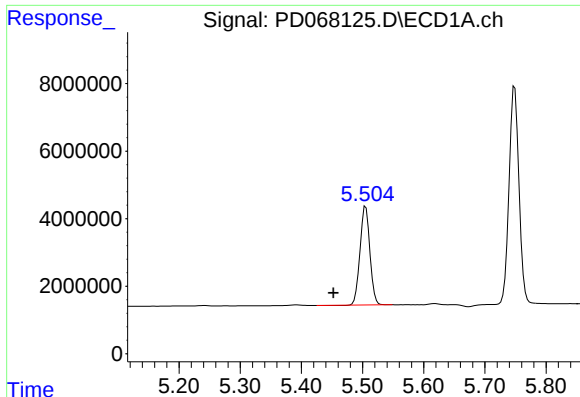
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 32834438
Conc: 20.18 ng/ml



#9 Endosulfan I

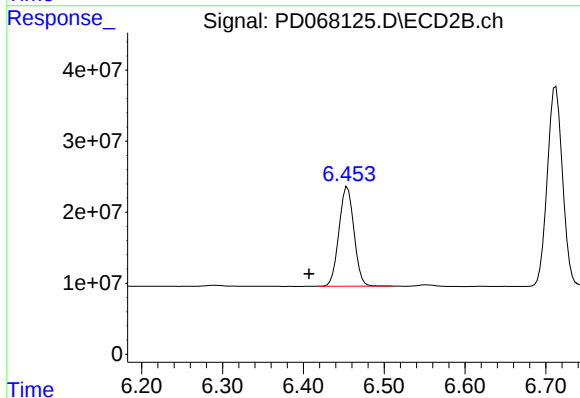
R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 180538229
Conc: 19.80 ng/ml



#11 cis-Chlordane

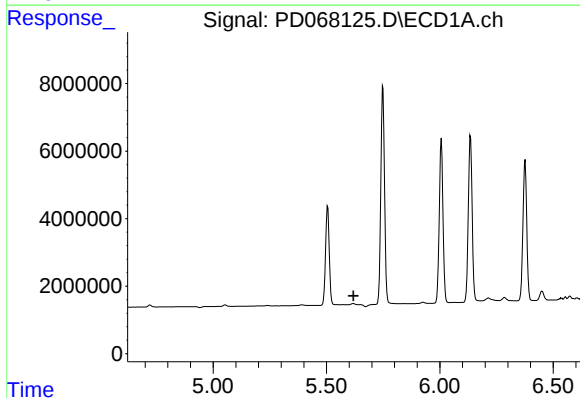
R.T.: 5.505 min
Delta R.T.: 0.053 min
Response: 32834438
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



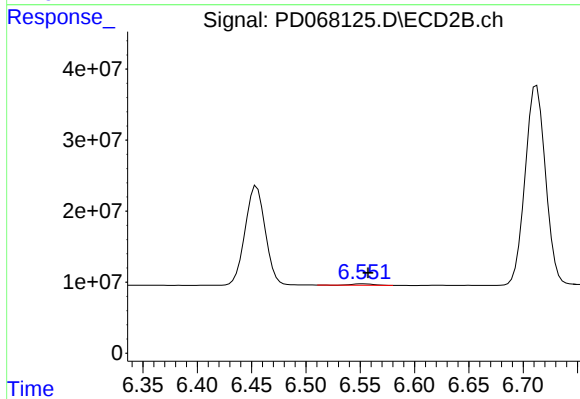
#11 cis-Chlordane

R.T.: 6.455 min
Delta R.T.: 0.047 min
Response: 180538229
Conc: 18.78 ng/ml



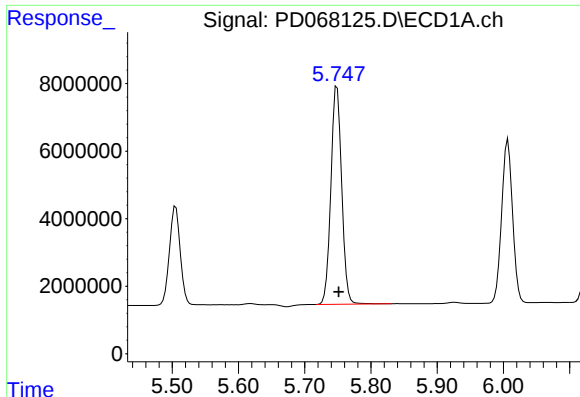
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

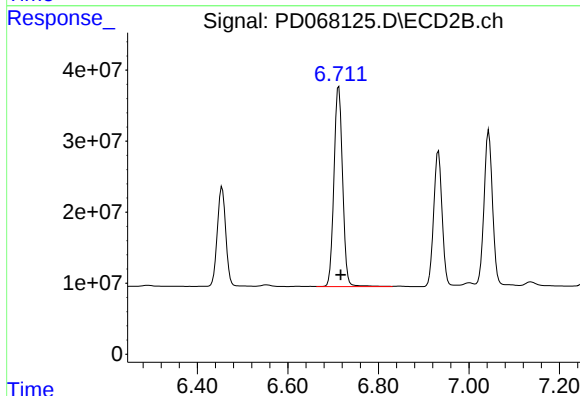
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 2683325
Conc: 0.31 ng/ml



#13 Dieldrin

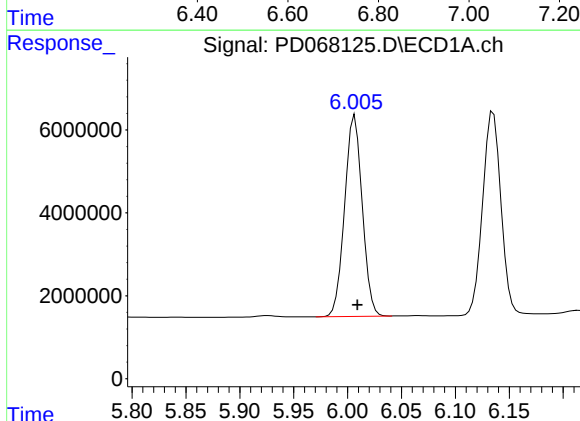
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 73210558
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



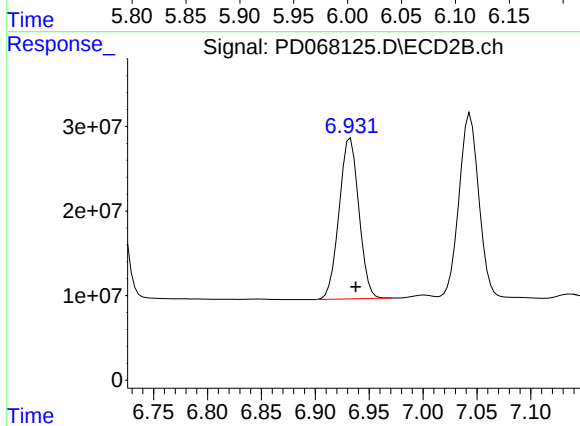
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 373819736
Conc: 40.09 ng/ml



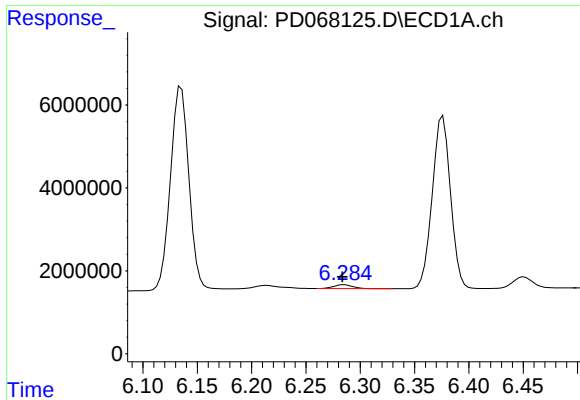
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 55229382
Conc: 39.95 ng/ml



#14 Endrin

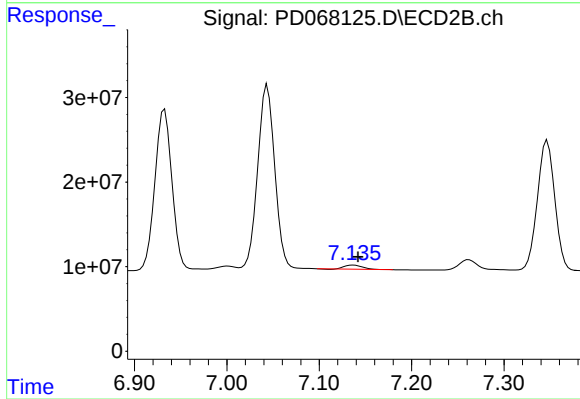
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 242686511
Conc: 36.85 ng/ml



#15 Endosulfan II

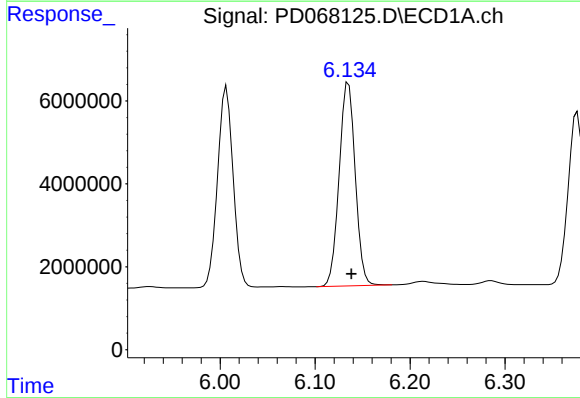
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 1141847
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



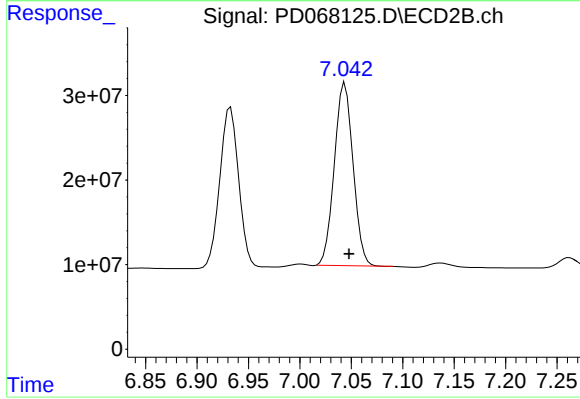
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 6392031
Conc: 0.88 ng/ml



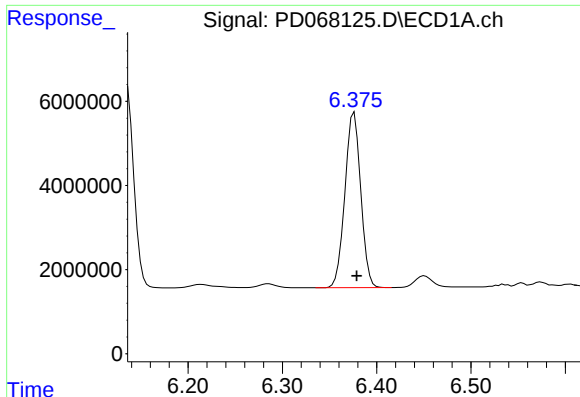
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 57905833
Conc: 41.61 ng/ml



#16 4,4'-DDD

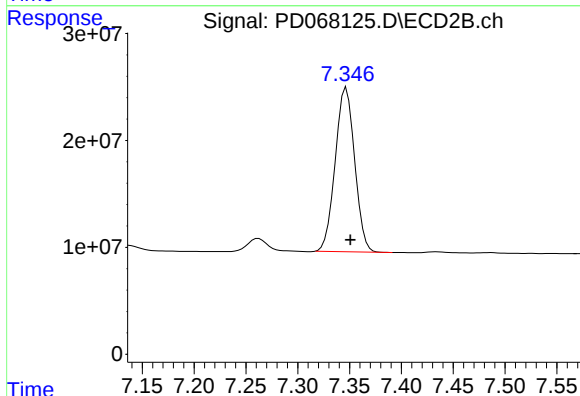
R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 273665473
Conc: 40.16 ng/ml



#17 4,4'-DDT

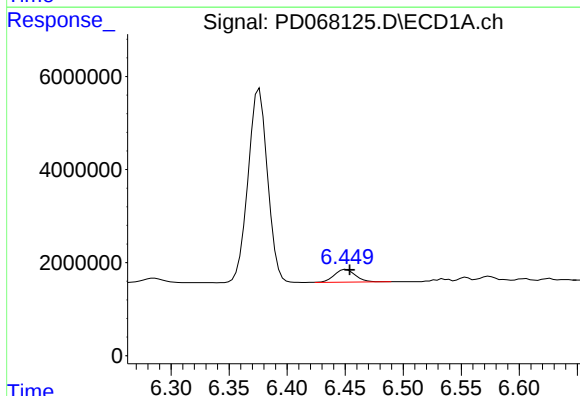
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 48655716
Conc: 41.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



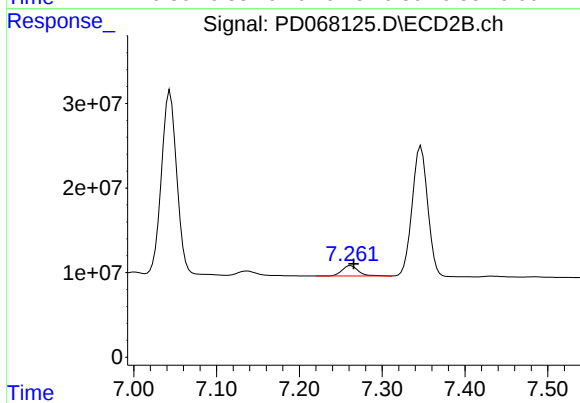
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 200287250
Conc: 40.14 ng/ml



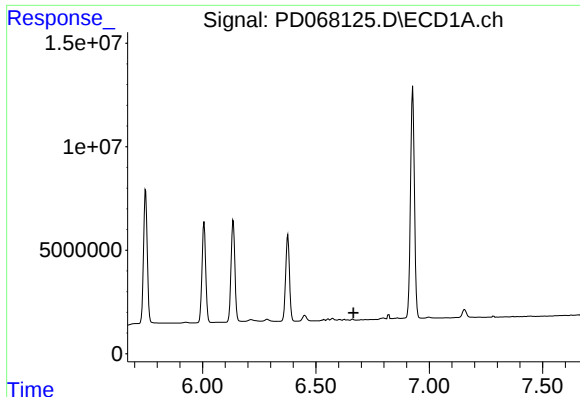
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 3459057
Conc: 3.16 ng/ml



#18 Endrin aldehyde

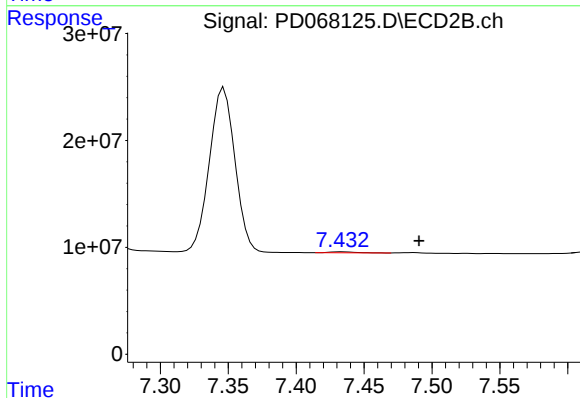
R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 16932179
Conc: 3.23 ng/ml



#19 Endosulfan Sulfate

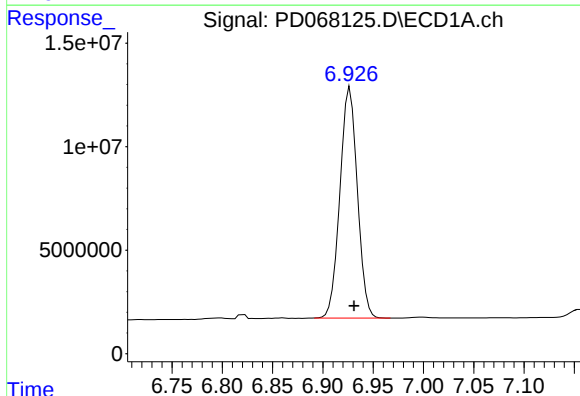
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



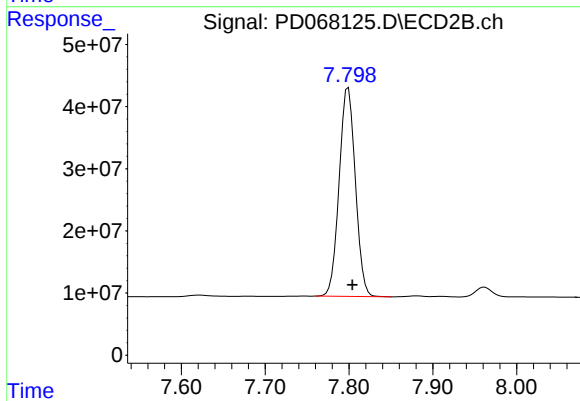
#19 Endosulfan Sulfate

R.T.: 7.434 min
Delta R.T.: -0.057 min
Response: 1246271
Conc: 0.20 ng/ml



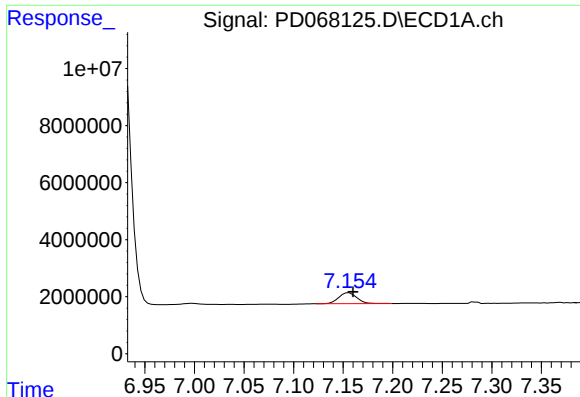
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 134277493
Conc: 208.47 ng/ml



#20 Methoxychlor

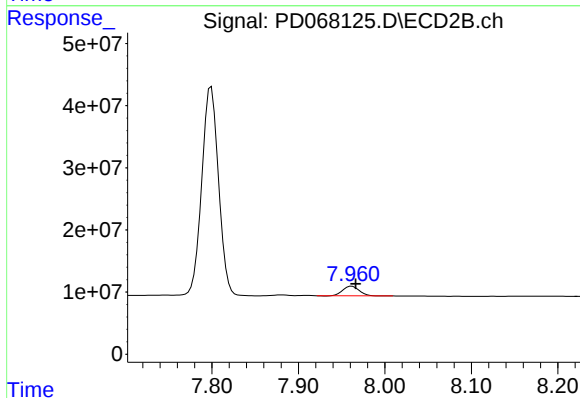
R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 451234590
Conc: 202.35 ng/ml



#21 Endrin ketone

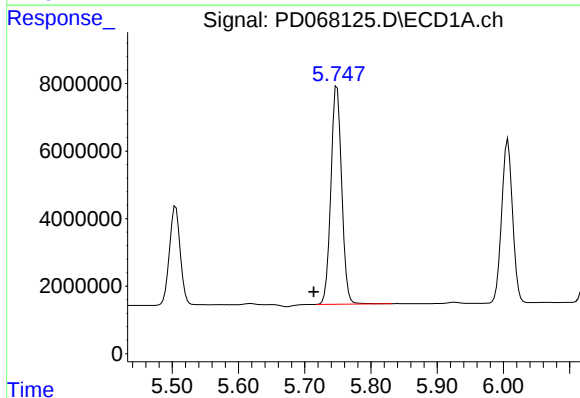
R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 4852740
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



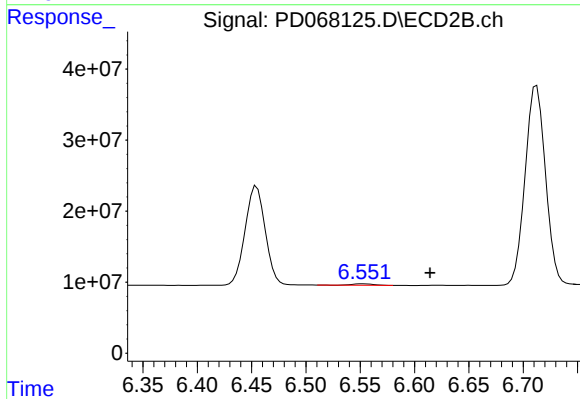
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 20518168
Conc: 3.34 ng/ml



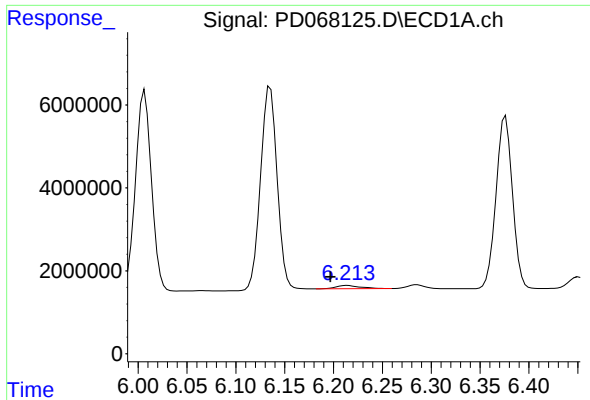
#22 Toxaphene-1

R.T.: 5.749 min
Delta R.T.: 0.035 min
Response: 73210558
Conc: 6397.84 ng/ml



#22 Toxaphene-1

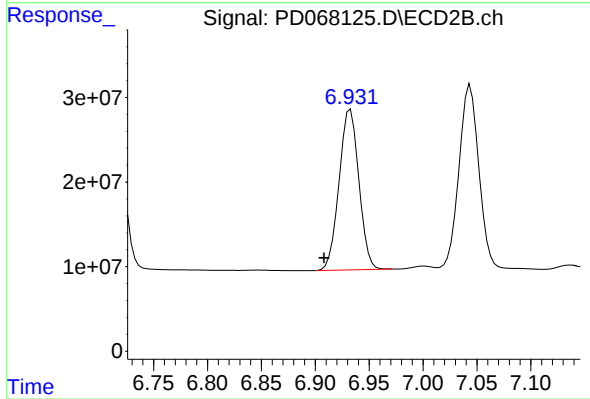
R.T.: 6.553 min
Delta R.T.: -0.062 min
Response: 2683325
Conc: 71.97 ng/ml



#23 Toxaphene-2

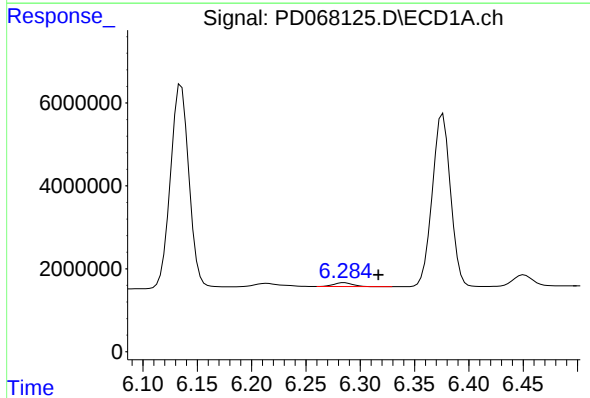
R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 1380566
Conc: 117.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



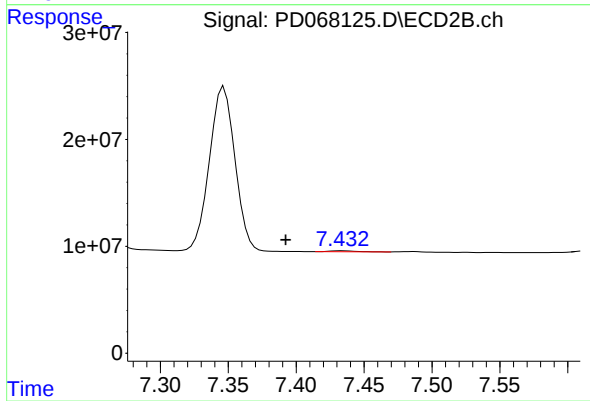
#23 Toxaphene-2

R.T.: 6.933 min
Delta R.T.: 0.025 min
Response: 242686511
Conc: 4972.51 ng/ml



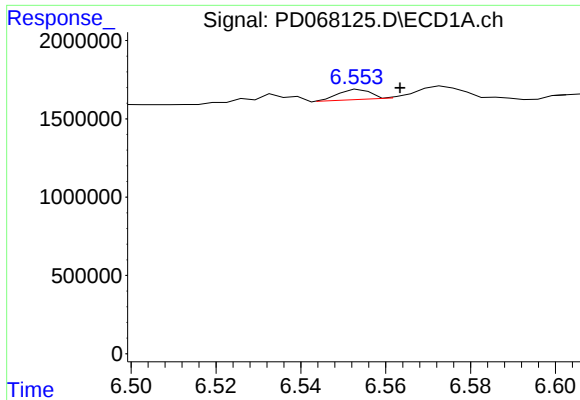
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: -0.032 min
Response: 1141847
Conc: 39.69 ng/ml



#24 Toxaphene-3

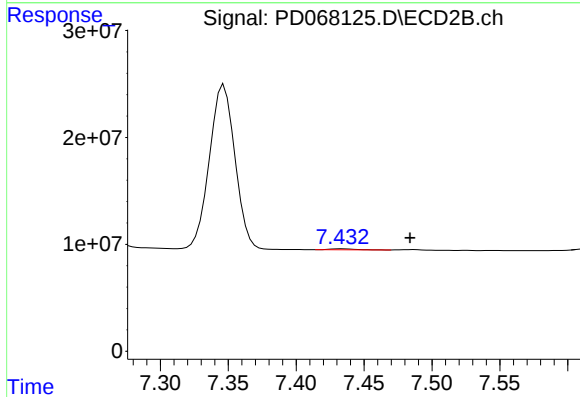
R.T.: 7.434 min
Delta R.T.: 0.041 min
Response: 1246271
Conc: 7.25 ng/ml



#25 Toxaphene-4

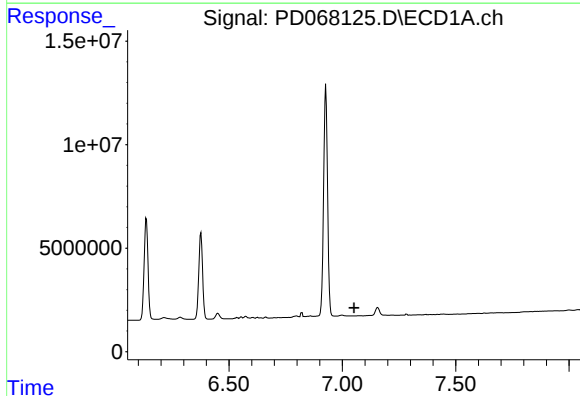
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 328658
Conc: 10.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



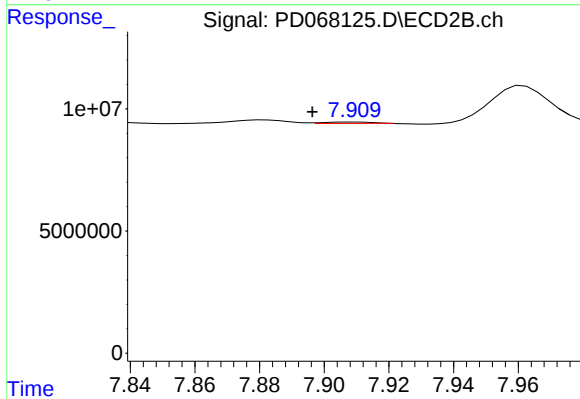
#25 Toxaphene-4

R.T.: 7.434 min
Delta R.T.: -0.050 min
Response: 1246271
Conc: 12.69 ng/ml



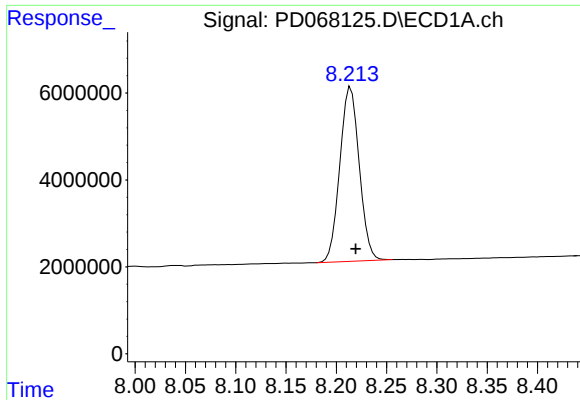
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

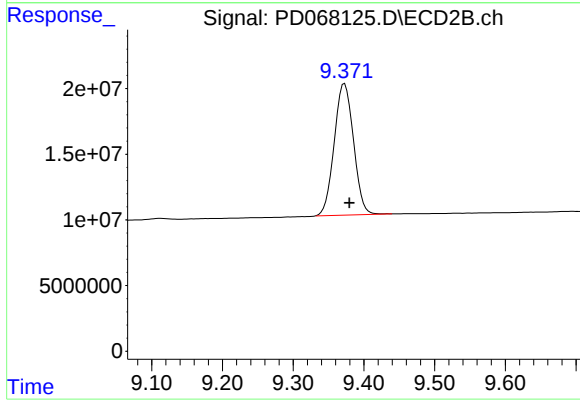
R.T.: 7.910 min
Delta R.T.: 0.014 min
Response: 560689
Conc: 8.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 53800339
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: -0.007 min
Response: 189729307
Conc: 41.85 ng/ml