

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031622\
 Data File : PD068643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 12:35
 Operator : AR\AJ
 Sample : INDA341
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:51:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 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

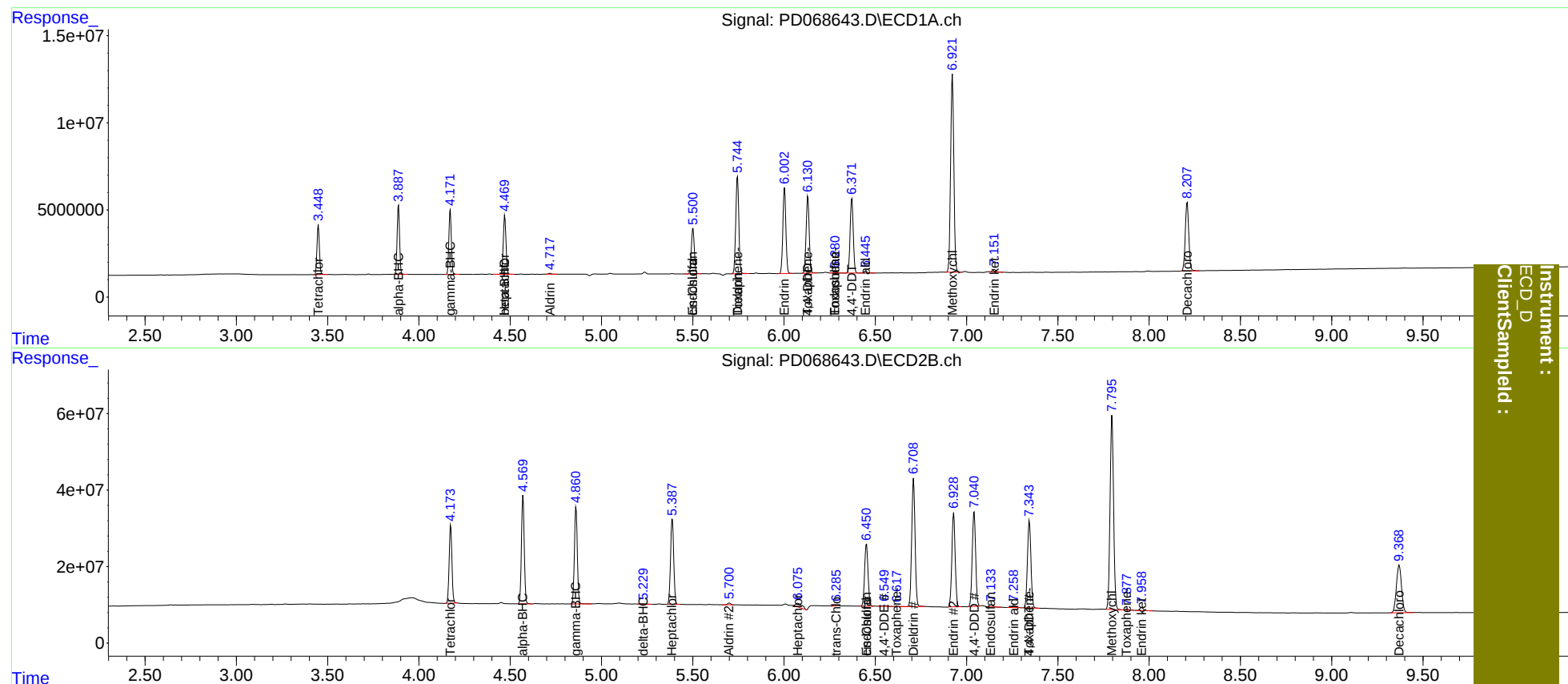
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.174	26285857	215.5E6	19.303	19.692
27)	SA Decachlor...	8.209	9.370	52560648	241.6E6	37.798	38.309
Target Compounds							
2)	A alpha-BHC	3.889	4.570	36645406	302.5E6	19.143	19.344
3)	MA gamma-BHC...	4.172	4.861	34836036	280.8E6	19.191	19.369
4)	MA Heptachlor	4.471	5.388	35081204	269.9E6	19.584	19.613
5)	MB Aldrin	4.719	5.701	609192	5436425	0.346	0.403
6)	B beta-BHC	4.471f	4.980f	35081204	128985	42.099	<MDL #
7)	B delta-BHC	0.000	5.229	0	2013082	N.D.	0.142
8)	B Heptachlo...	0.000	6.075	0	24953479	N.D.	2.072
9)	A Endosulfan I	5.502	6.452	29765106	212.3E6	19.333	19.504
10)	B trans-Chl...	0.000	6.288f	0	1460072	N.D.	0.123
11)	B cis-Chlor...	5.502f	6.452f	29765106	212.3E6	18.132	18.507
12)	B 4,4'-DDE	0.000	6.550	0	3141219	N.D.	0.307
13)	MA Dieldrin	5.745	6.710	64853490	427.9E6	38.824	38.509
14)	MA Endrin	6.003	6.930	56189472	307.3E6	39.744	36.348
15)	B Endosulfa...	6.281	7.135	675442	7033559	0.466	0.786 #
16)	A 4,4'-DDD	6.131	7.042	50768762	320.1E6	38.624	38.148
17)	MA 4,4'-DDT	6.372	7.344	51186962	304.1E6	38.331	38.589
18)	B Endrin al...	6.447	7.259	1256338	7727463	1.146	1.164
20)	A Methoxychlor	6.923	7.797	139.0E6	679.0E6	196.396	193.834
21)	B Endrin ke...	7.152	7.959	1775597	10608862	1.113	1.242
22)	Toxaphene-1	5.745f	6.618	64853490	1472018	6462.424	34.593 #
23)	Toxaphene-2	6.131f	0.000	50768762	0	4734.005	N.D. #
24)	Toxaphene-3	6.281	7.344f	675442	304.1E6	26.247	1370.032 #
26)	Toxaphene-5	0.000	7.878	0	2736792	N.D.	31.233

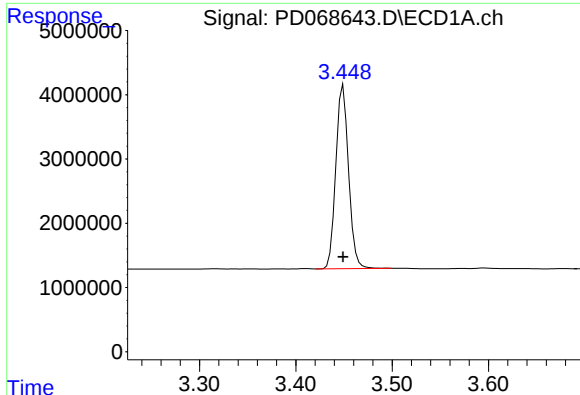
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031622\
Data File : PD068643.D
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Acq On : 16 Mar 2022 12:35
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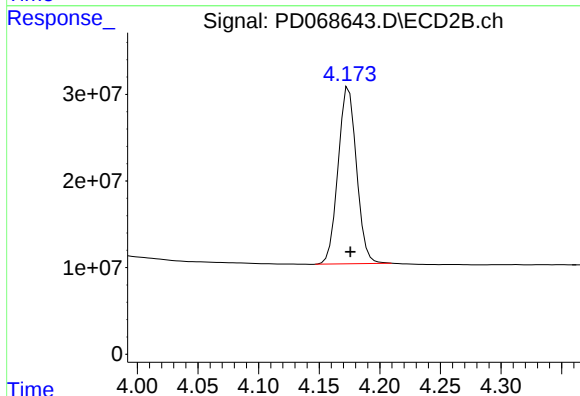




#1 Tetrachloro-m-xylene

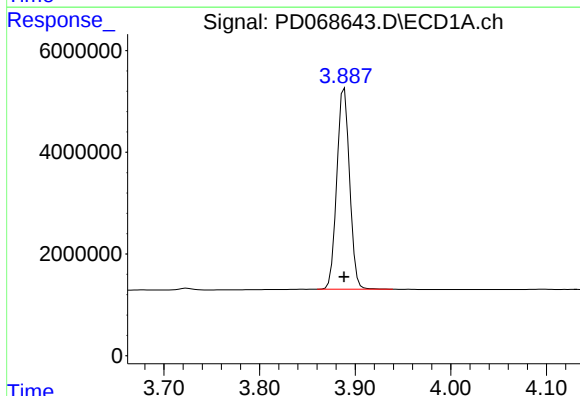
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 26285857
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



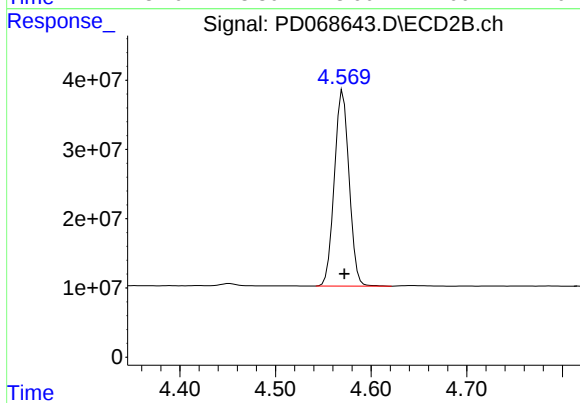
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 21542400
Conc: 19.69 ng/ml



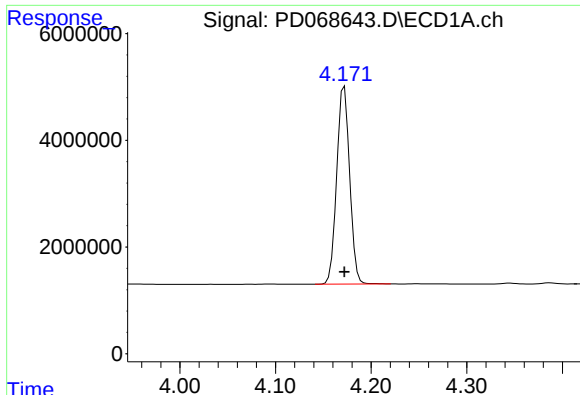
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 36645406
Conc: 19.14 ng/ml



#2 alpha-BHC

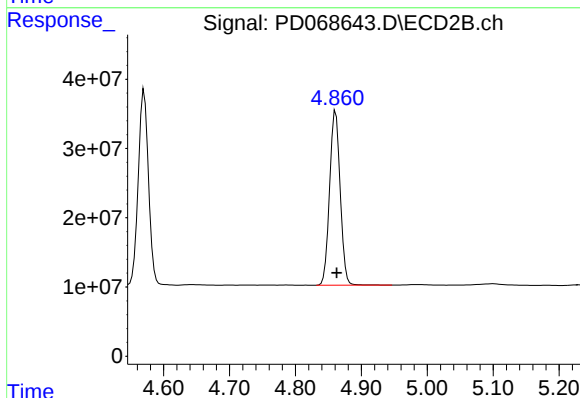
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 302450779
Conc: 19.34 ng/ml



#3 gamma-BHC (Lindane)

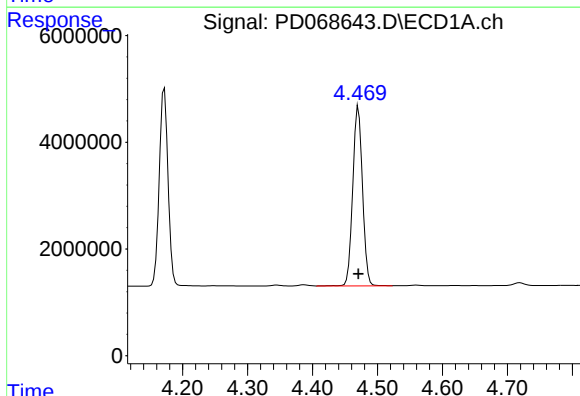
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 34836036
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



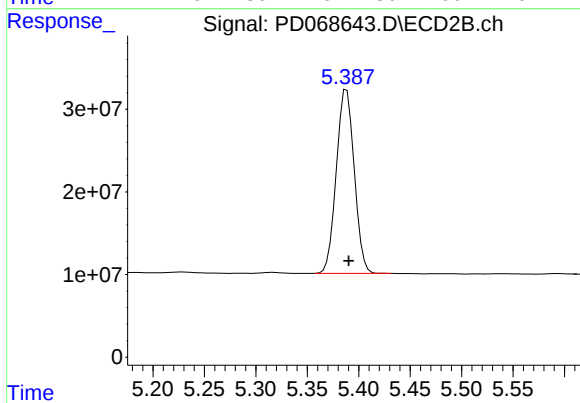
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 280818308
Conc: 19.37 ng/ml



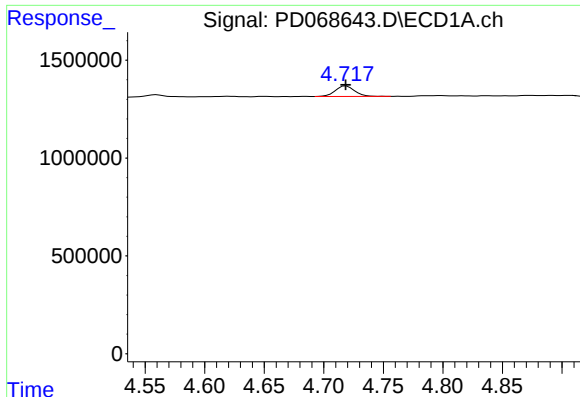
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 35081204
Conc: 19.58 ng/ml



#4 Heptachlor

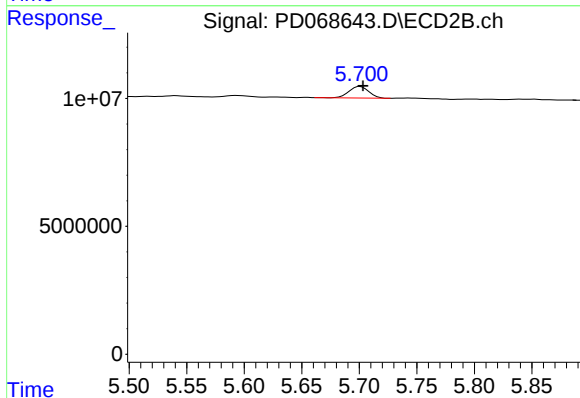
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 269941241
Conc: 19.61 ng/ml



#5 Aldrin

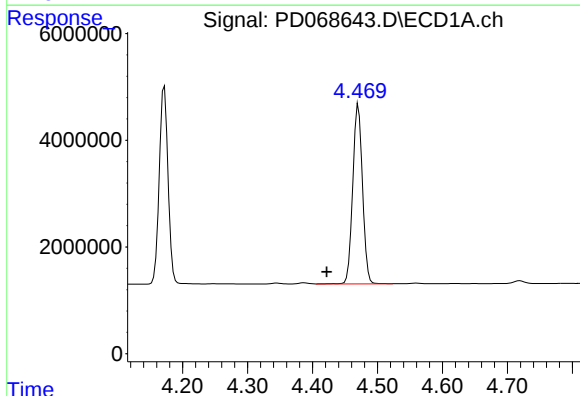
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 609192
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



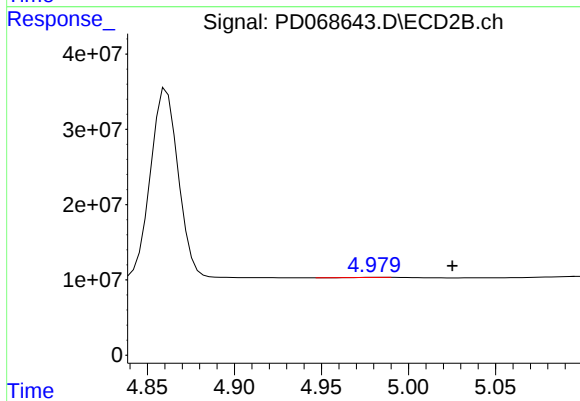
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 5436425
Conc: 0.40 ng/ml



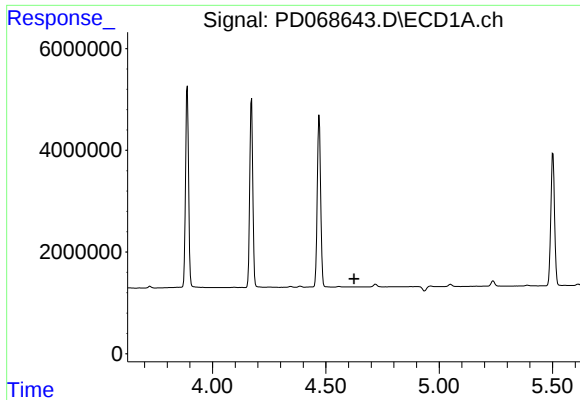
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.049 min
Response: 35081204
Conc: 42.10 ng/ml



#6 beta-BHC

R.T.: 4.980 min
Delta R.T.: -0.045 min
Response: 128985
Conc: N.D.

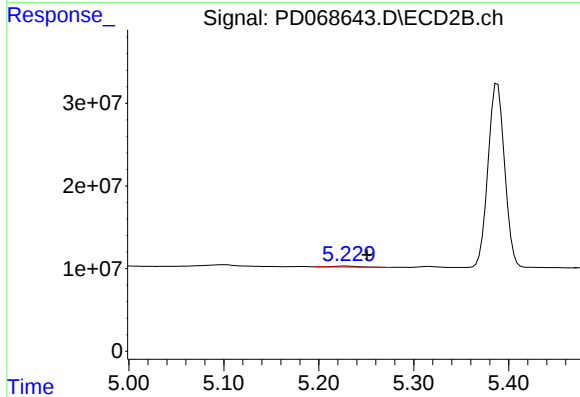


#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

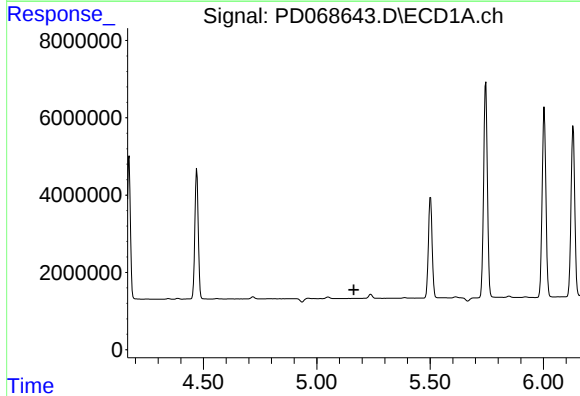
Time



#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 2013082
Conc: 0.14 ng/ml

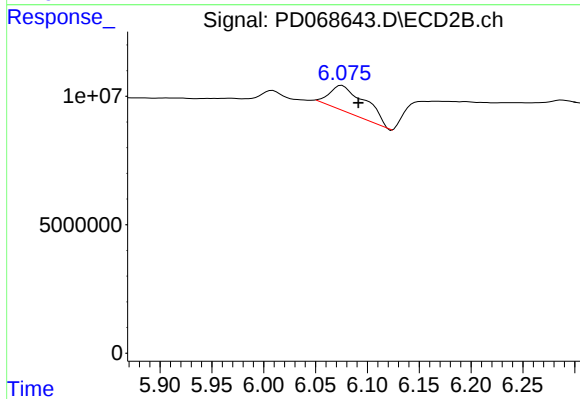
Time



#8 Heptachlor epoxide

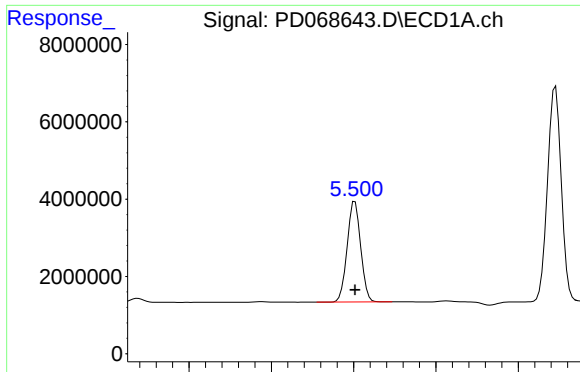
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Time



#8 Heptachlor epoxide

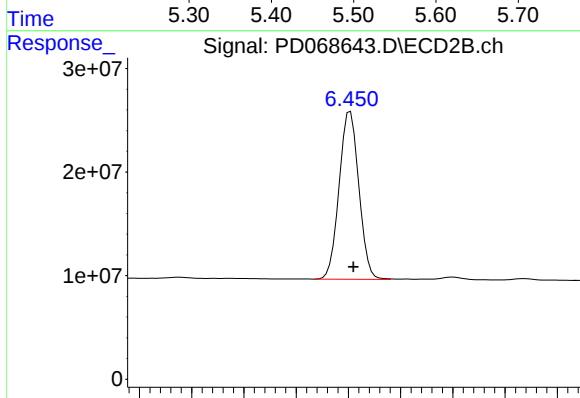
R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 24953479
Conc: 2.07 ng/ml



#9 Endosulfan I

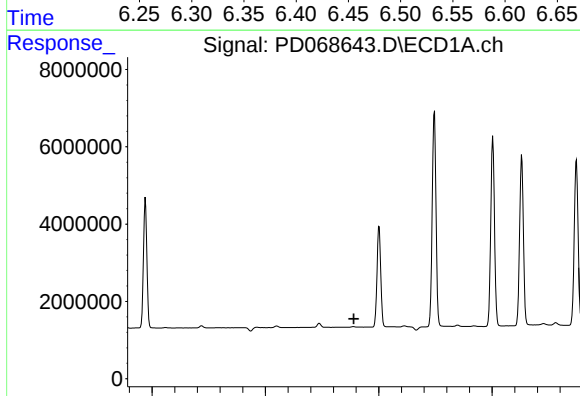
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 29765106
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



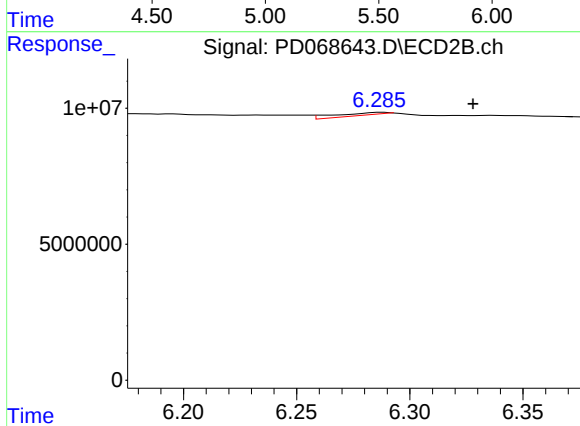
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 212267554
Conc: 19.50 ng/ml



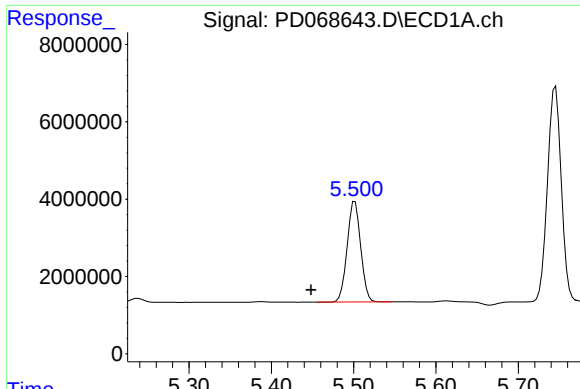
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

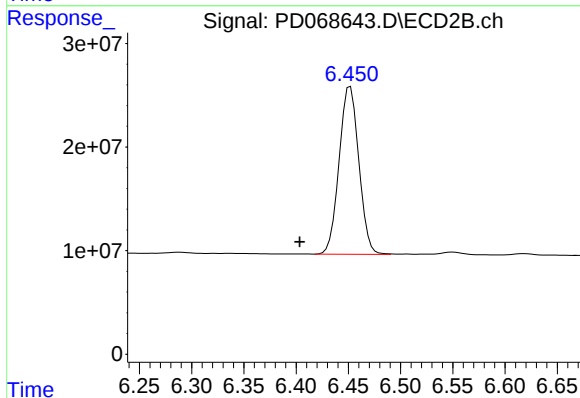
R.T.: 6.288 min
Delta R.T.: -0.040 min
Response: 1460072
Conc: 0.12 ng/ml



#11 cis-Chlordane

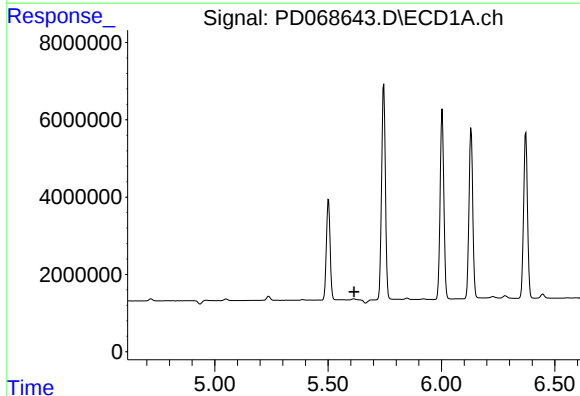
R.T.: 5.502 min
Delta R.T.: 0.053 min
Response: 29765106
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



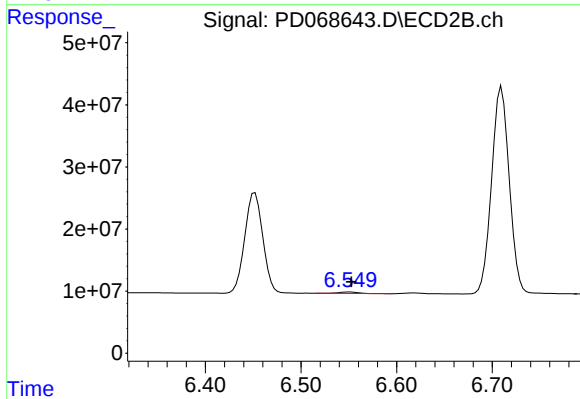
#11 cis-Chlordane

R.T.: 6.452 min
Delta R.T.: 0.048 min
Response: 212267554
Conc: 18.51 ng/ml



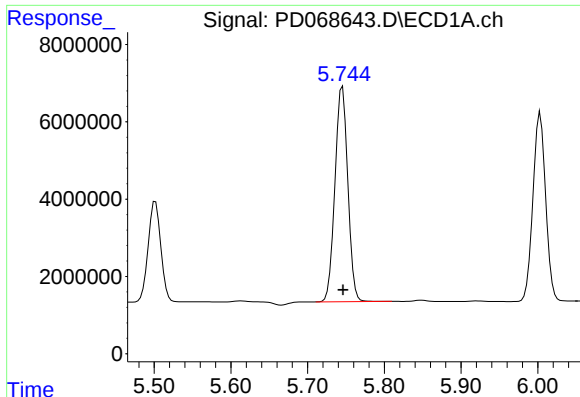
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

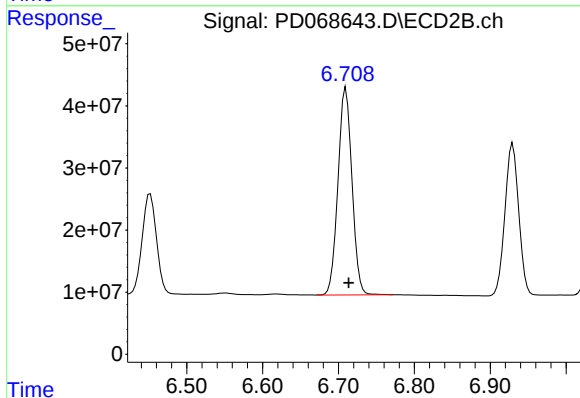
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 3141219
Conc: 0.31 ng/ml



#13 Dieldrin

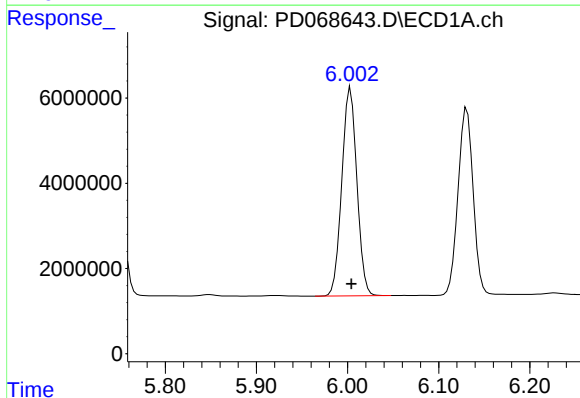
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 64853490
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



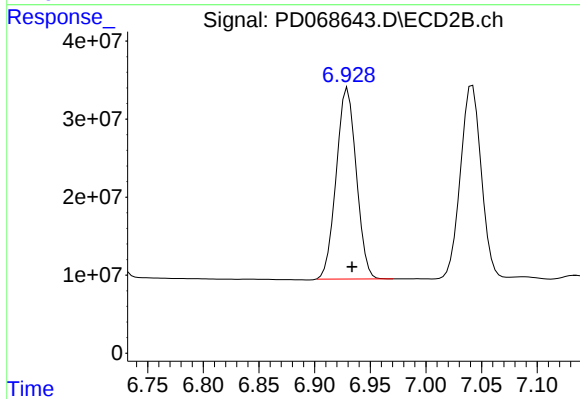
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 427891212
Conc: 38.51 ng/ml



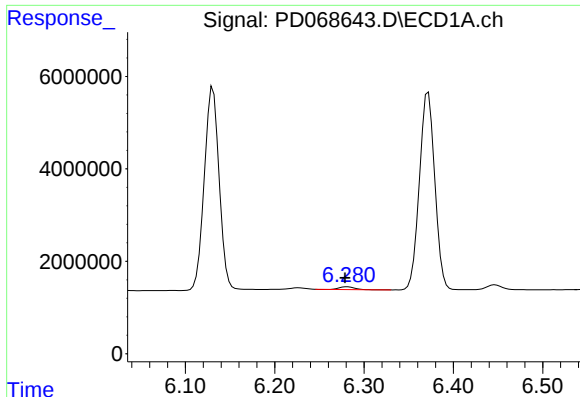
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 56189472
Conc: 39.74 ng/ml



#14 Endrin

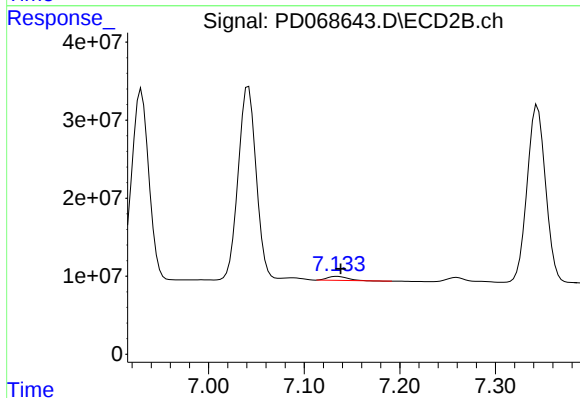
R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 307312347
Conc: 36.35 ng/ml



#15 Endosulfan II

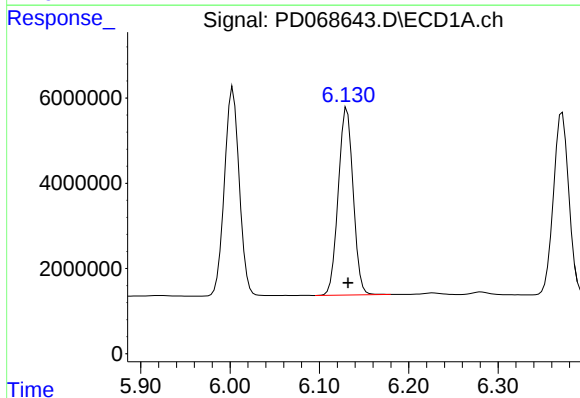
R.T.: 6.281 min
Delta R.T.: 0.003 min
Response: 675442
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



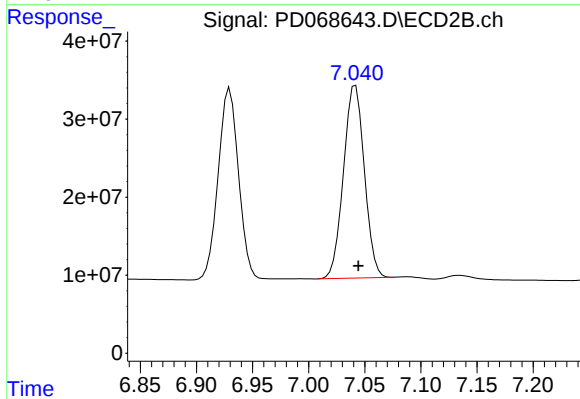
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 7033559
Conc: 0.79 ng/ml



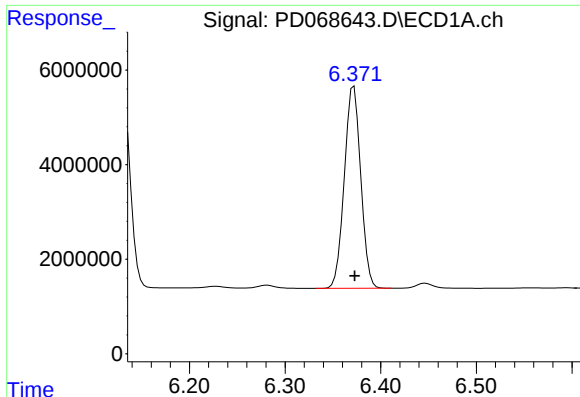
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 50768762
Conc: 38.62 ng/ml



#16 4,4'-DDD

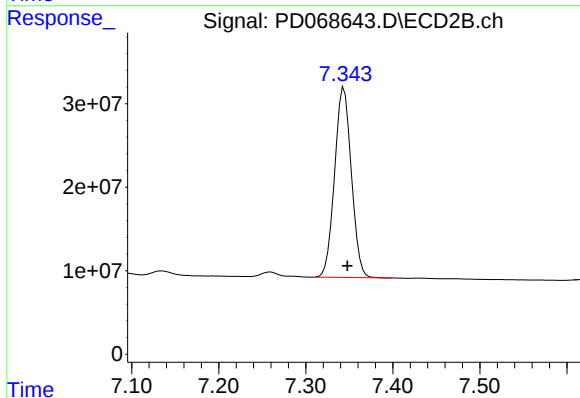
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 320075842
Conc: 38.15 ng/ml



#17 4,4'-DDT

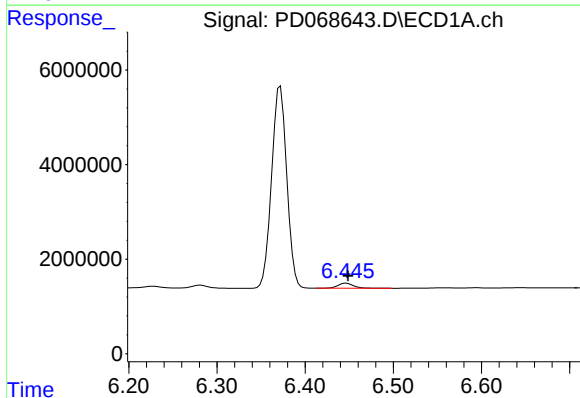
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 51186962
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



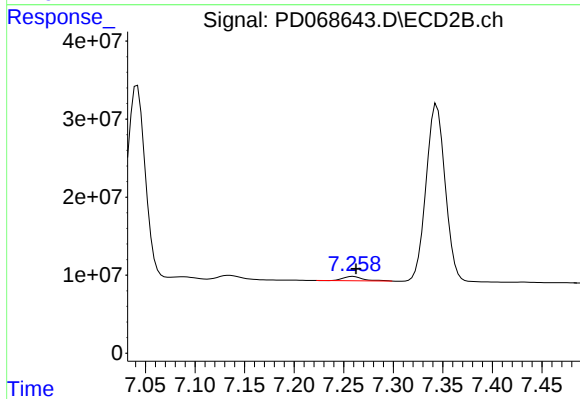
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 304138463
Conc: 38.59 ng/ml



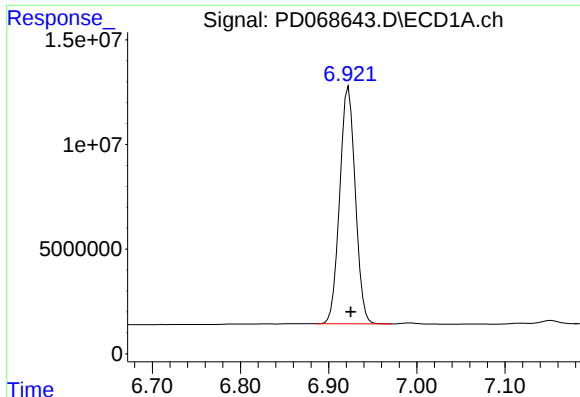
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 1256338
Conc: 1.15 ng/ml



#18 Endrin aldehyde

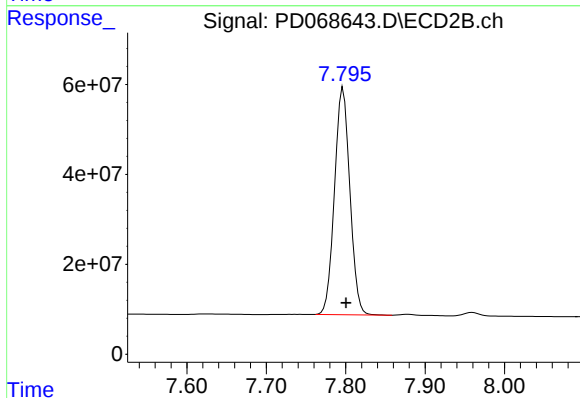
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 7727463
Conc: 1.16 ng/ml



#20 Methoxychlor

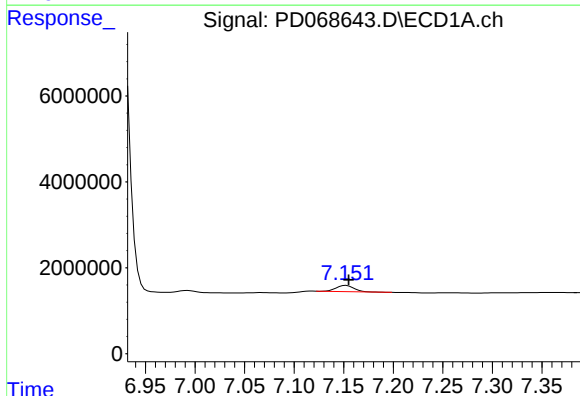
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 139013881
Conc: 196.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



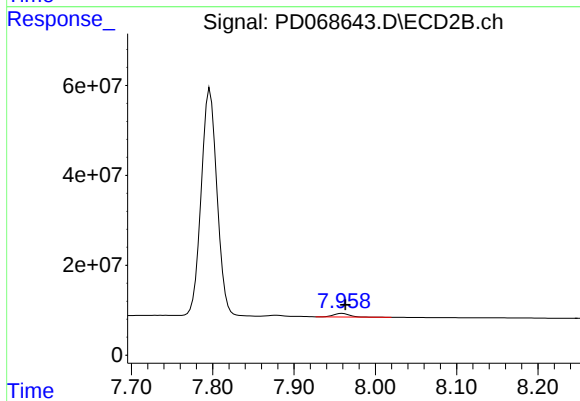
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.004 min
Response: 679018300
Conc: 193.83 ng/ml



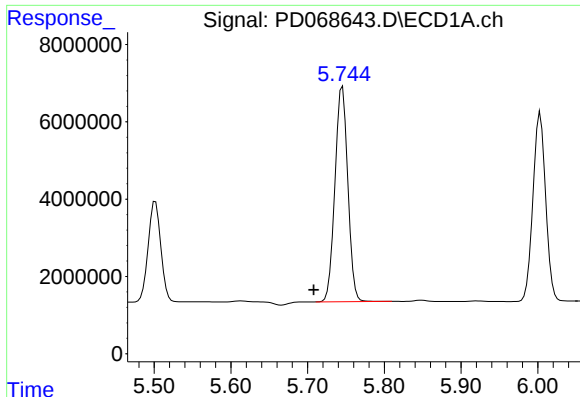
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 1775597
Conc: 1.11 ng/ml



#21 Endrin ketone

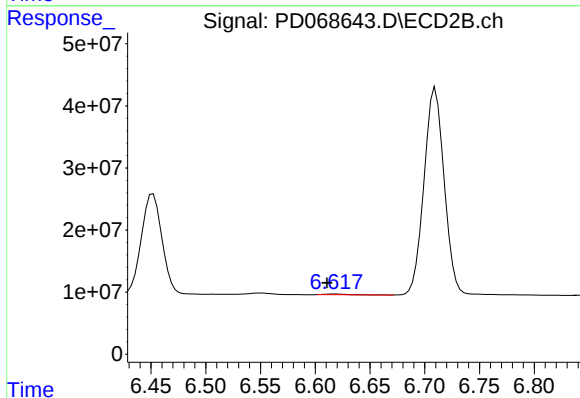
R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 10608862
Conc: 1.24 ng/ml



#22 Toxaphene-1

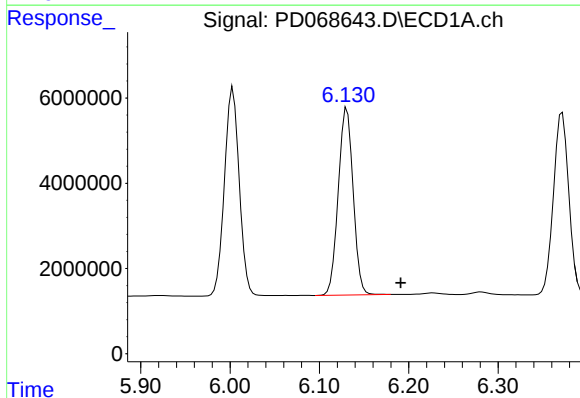
R.T.: 5.745 min
Delta R.T.: 0.038 min
Response: 64853490
Conc: 6462.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



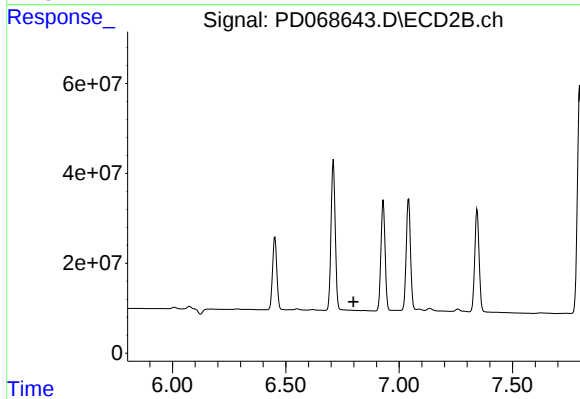
#22 Toxaphene-1

R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 1472018
Conc: 34.59 ng/ml



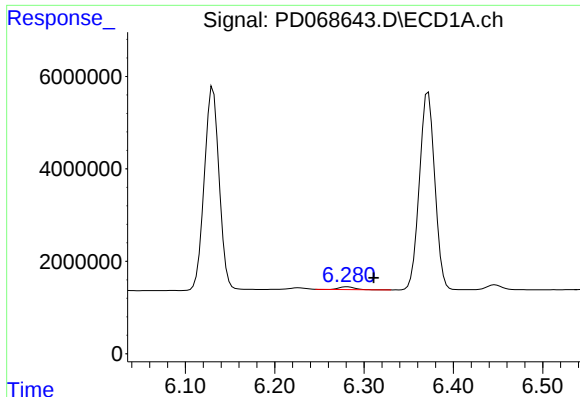
#23 Toxaphene-2

R.T.: 6.131 min
Delta R.T.: -0.060 min
Response: 50768762
Conc: 4734.00 ng/ml



#23 Toxaphene-2

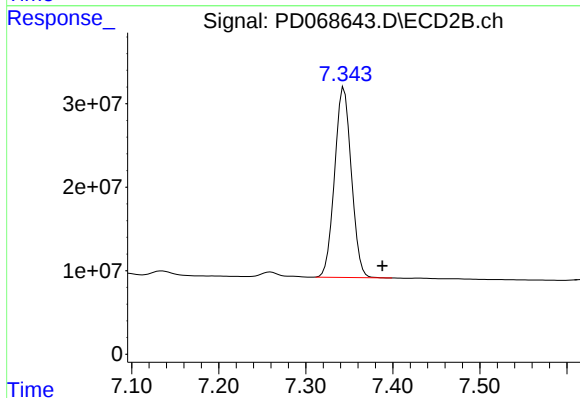
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

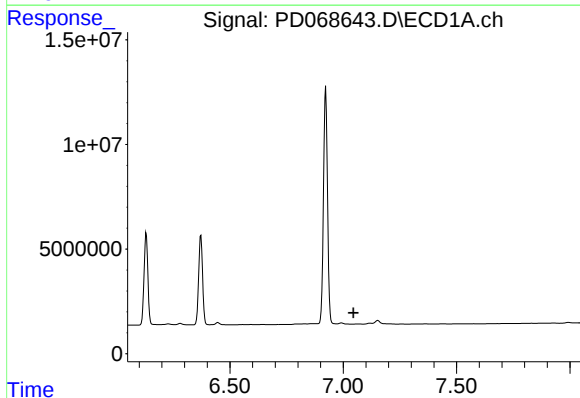
R.T.: 6.281 min
Delta R.T.: -0.030 min
Response: 675442
Conc: 26.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



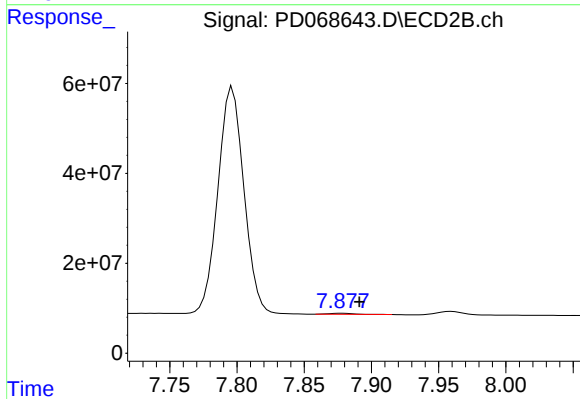
#24 Toxaphene-3

R.T.: 7.344 min
Delta R.T.: -0.044 min
Response: 304138463
Conc: 1370.03 ng/ml



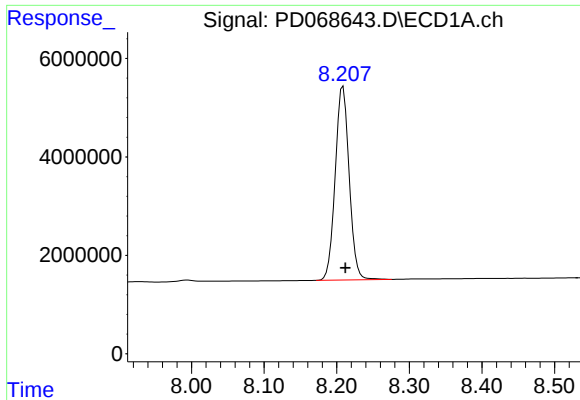
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

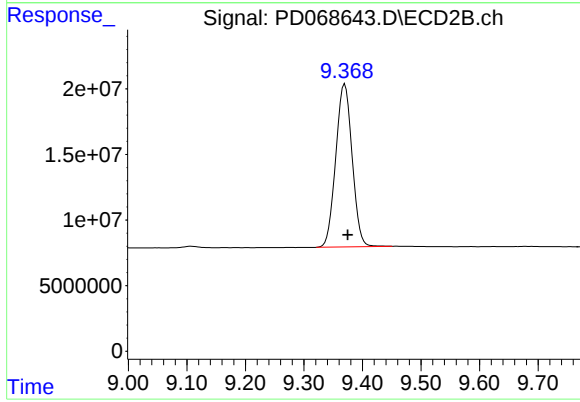
R.T.: 7.878 min
Delta R.T.: -0.013 min
Response: 2736792
Conc: 31.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 52560648
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 241618156
Conc: 38.31 ng/ml