

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 13:20
 Operator : AR\AJ
 Sample : PB141488BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:51:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

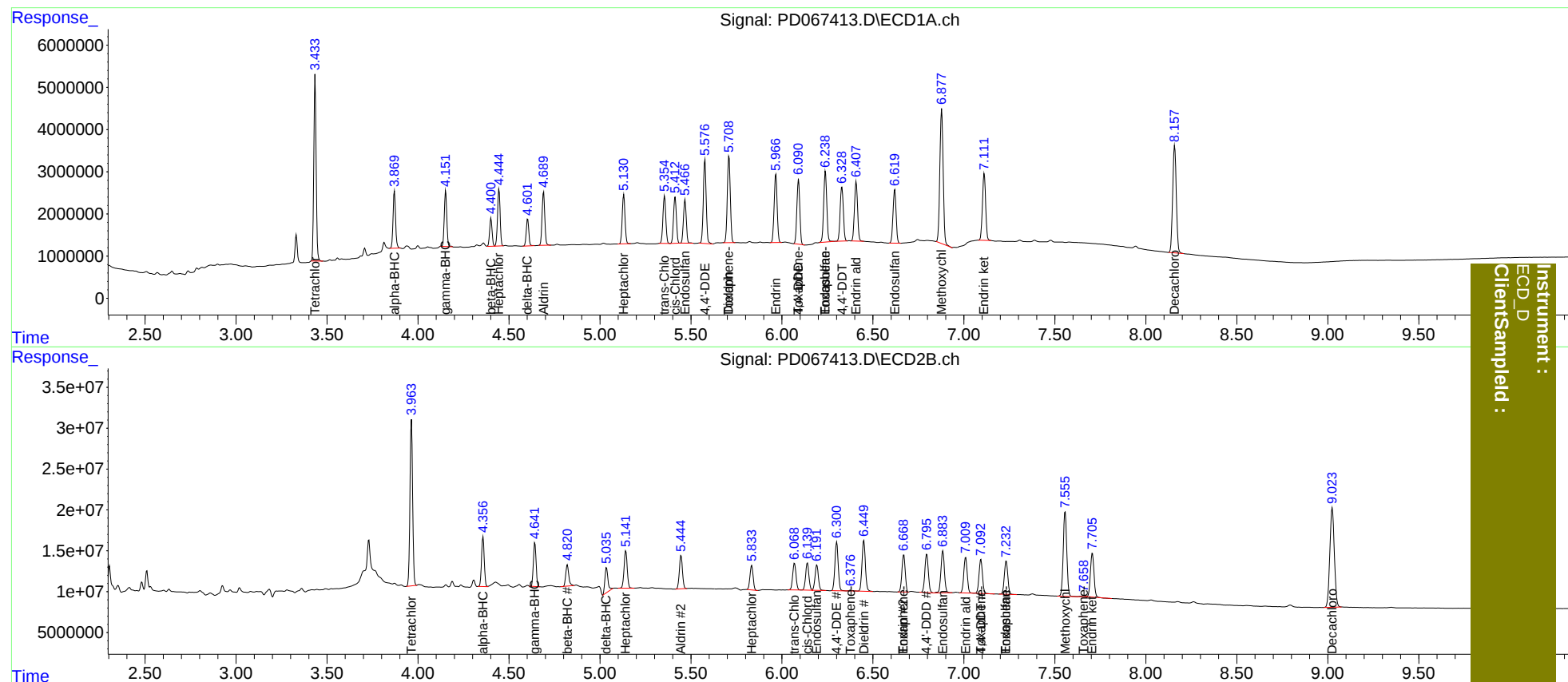
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.964	39467024	207.9E6	18.075	25.947 #
27)	SA Decachlor...	8.159	9.024	35115463	208.8E6	30.930	41.170 #
Target Compounds							
2)	A alpha-BHC	3.871	4.358	12990194	63592428	3.972	5.928 #
3)	MA gamma-BHC...	4.152	4.642	12685325	54710960	3.986	5.454 #
4)	MA Heptachlor	4.446	5.142	13362664	55779331	4.169	5.980 #
5)	MB Aldrin	4.690	5.446	13111012	48311746	4.238	5.603 #
6)	B beta-BHC	4.401	4.821	6302036	30352033	4.734	6.579 #
7)	B delta-BHC	4.603	5.036	6250248	35183956	2.185	3.975 #
8)	Heptachlo...	5.131	5.834	12438768	36010817	4.504	5.138
9)	A Endosulfan I	5.468	6.192	11170574	39688946	4.202	5.475 #
10)	B trans-Chl...	5.355	6.069	12318365	41650435	4.372	5.488 #
11)	B cis-Chlor...	5.413	6.140	12124096	41673535	4.369	5.633 #
12)	B 4,4'-DDE	5.577	6.301	22037765	75803579	8.806	11.312 #
13)	MA Dieldrin	5.709	6.450	23433572	80412199	8.138	10.807 #
14)	MA Endrin	5.967	6.670	18776632	57790147	8.210	9.961
15)	B Endosulfa...	6.239	6.885	19714687	68195578	8.781	11.233 #
16)	A 4,4'-DDD	6.092	6.796	17204510	62615637	8.138	10.707 #
17)	MA 4,4'-DDT	6.330	7.094	15861629	54486473	7.462	9.456 #
18)	B Endrin al...	6.408	7.010	16743092	56973137	10.153	12.088
19)	B Endosulfa...	6.620	7.233	14992094	54251904	7.771	9.447
20)	A Methoxychlor	6.878	7.557	40441324	141.2E6	40.696	50.736
21)	B Endrin ke...	7.112	7.706	19319684	73015721	9.306	11.057
22)	Toxaphene-1	5.709	6.378	23433572	1157770	1390.275	35.210 #
23)	Toxaphene-2	6.092	6.670	17204510	57790147	1019.301	1611.742 #
24)	Toxaphene-3	6.239	7.094	19714687	54486473	504.874	565.748
25)	Toxaphene-4	0.000	7.233	0	54251904	N.D.	560.873
26)	Toxaphene-5	0.000	7.659	0	1723048	N.D.	23.013

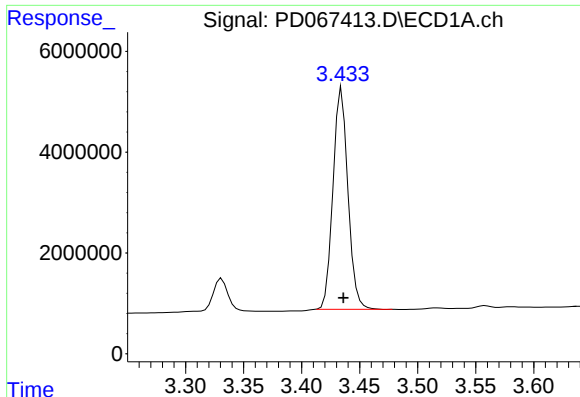
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
Data File : PD067413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2021 13:20
Operator : AR\AJ
Sample : PB141488BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 07:51:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

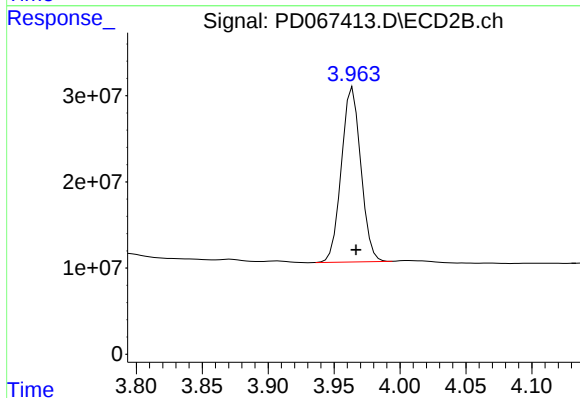




#1 Tetrachloro-m-xylene

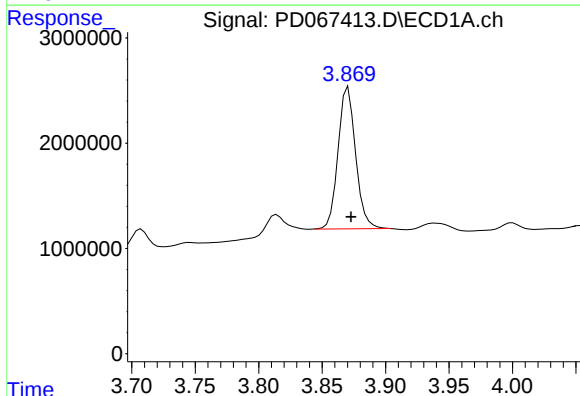
R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 39467024
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



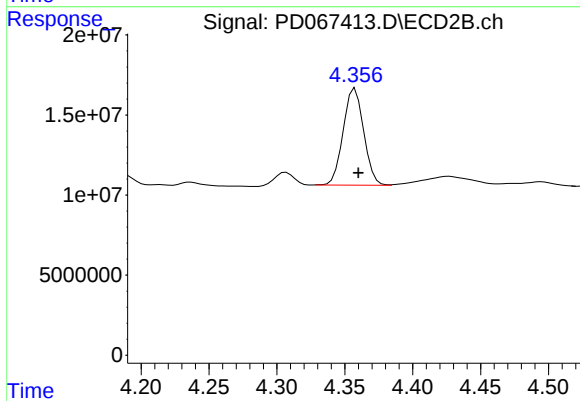
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 207874693
Conc: 25.95 ng/ml



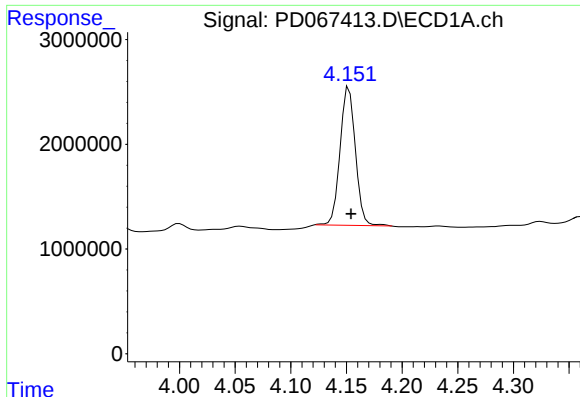
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.002 min
Response: 12990194
Conc: 3.97 ng/ml



#2 alpha-BHC

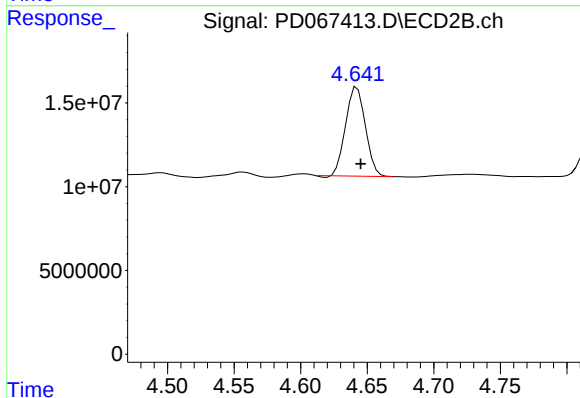
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 63592428
Conc: 5.93 ng/ml



#3 gamma-BHC (Lindane)

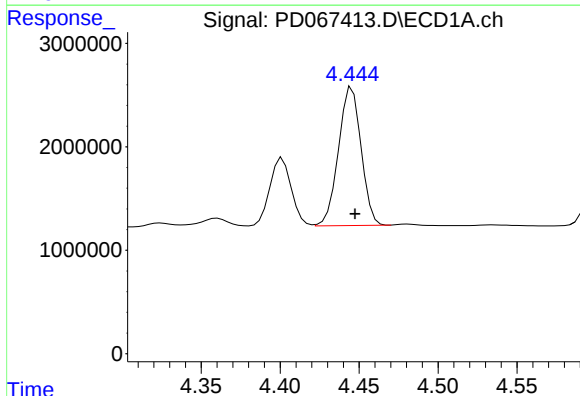
R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 12685325
Conc: 3.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



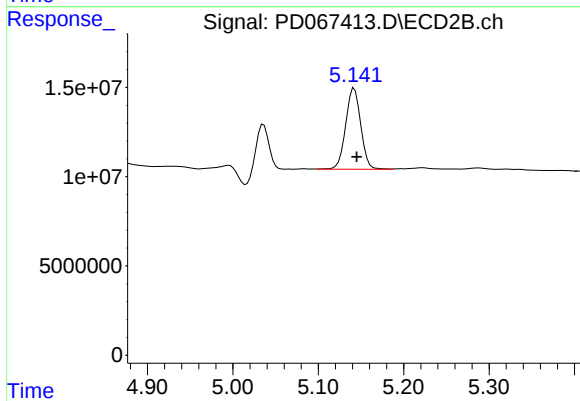
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 54710960
Conc: 5.45 ng/ml



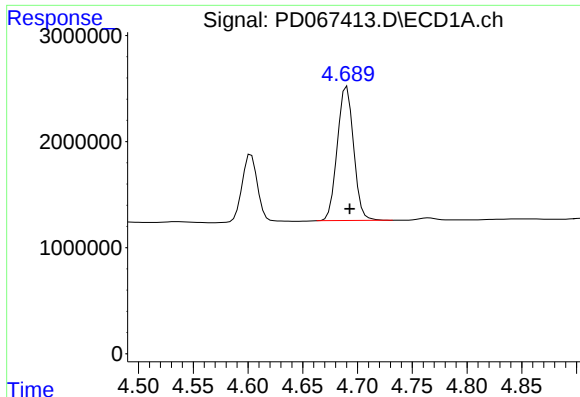
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 13362664
Conc: 4.17 ng/ml



#4 Heptachlor

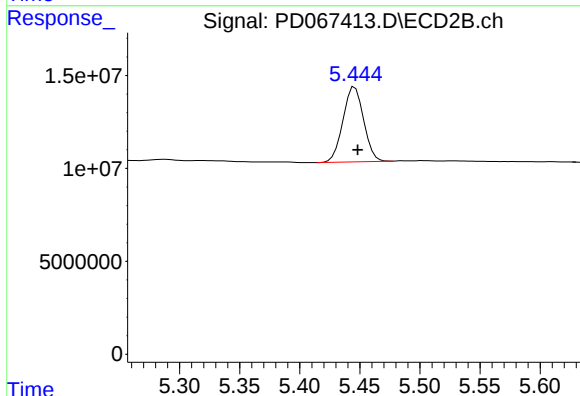
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 55779331
Conc: 5.98 ng/ml



#5 Aldrin

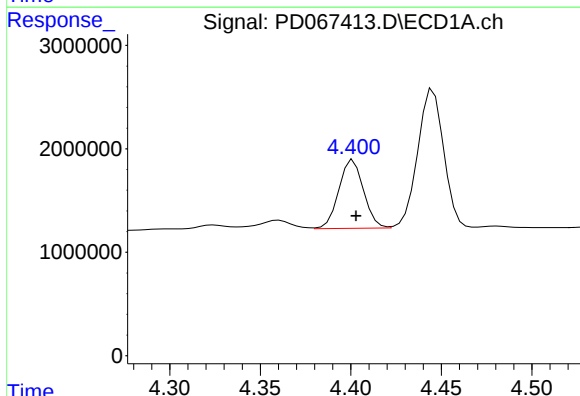
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 13111012
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



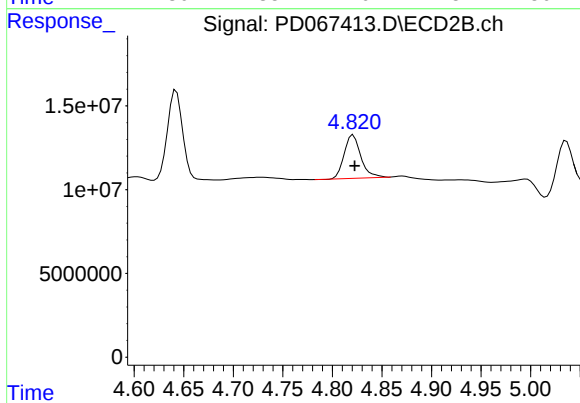
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 48311746
Conc: 5.60 ng/ml



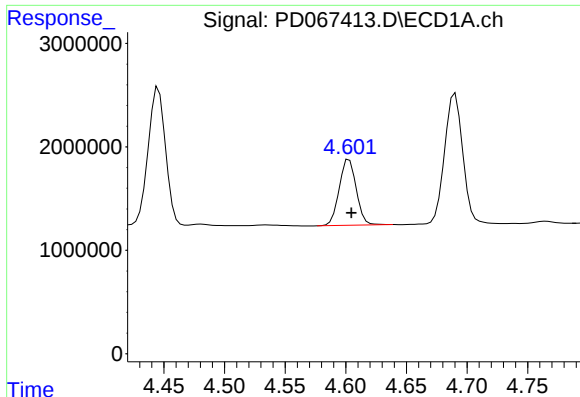
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 6302036
Conc: 4.73 ng/ml



#6 beta-BHC

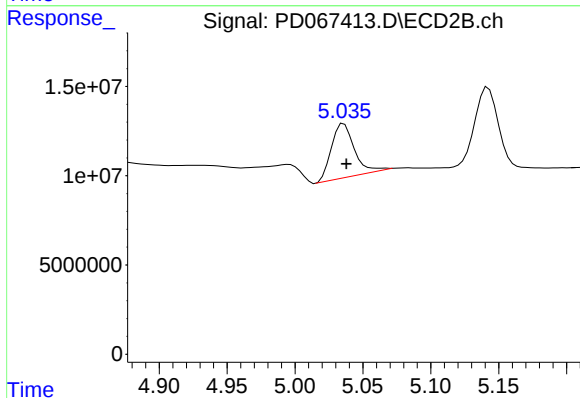
R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 30352033
Conc: 6.58 ng/ml



#7 delta-BHC

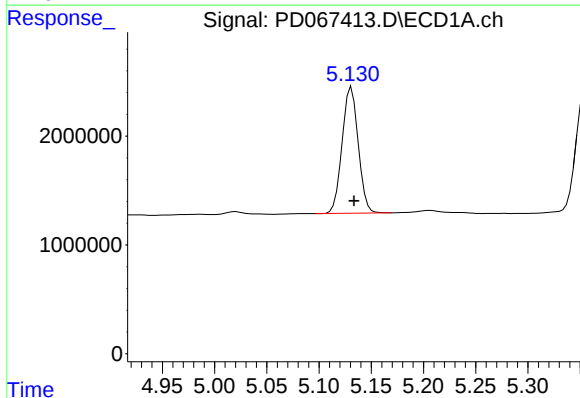
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 6250248
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



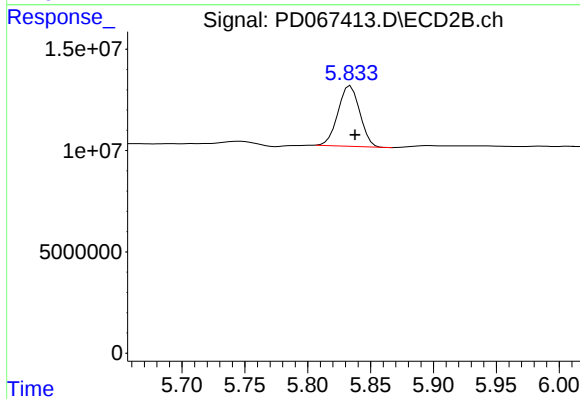
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 35183956
Conc: 3.97 ng/ml



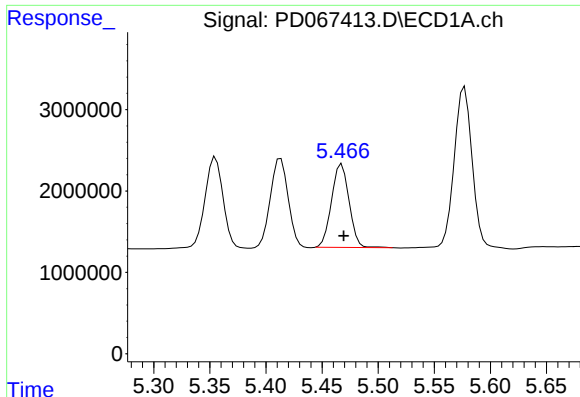
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 12438768
Conc: 4.50 ng/ml



#8 Heptachlor epoxide

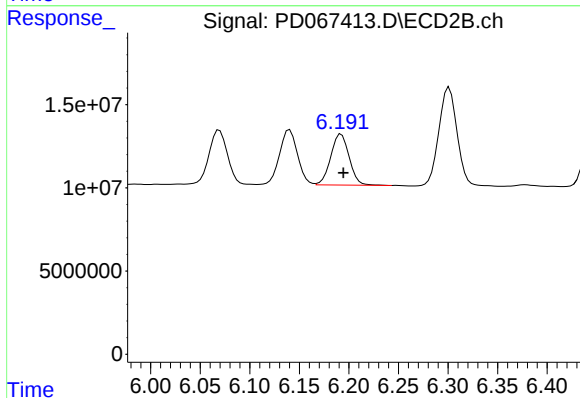
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 36010817
Conc: 5.14 ng/ml



#9 Endosulfan I

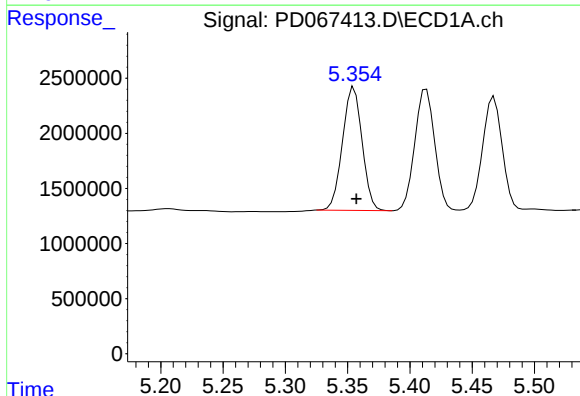
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 11170574
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



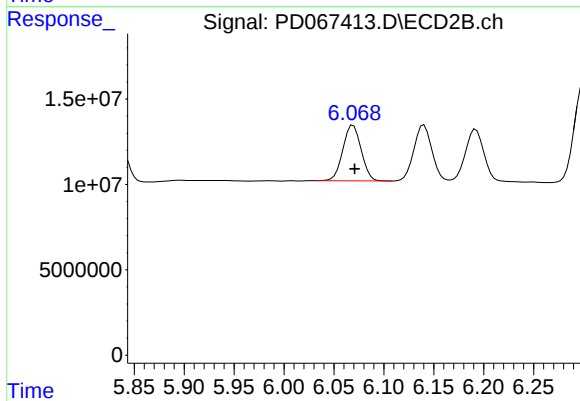
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 39688946
Conc: 5.47 ng/ml



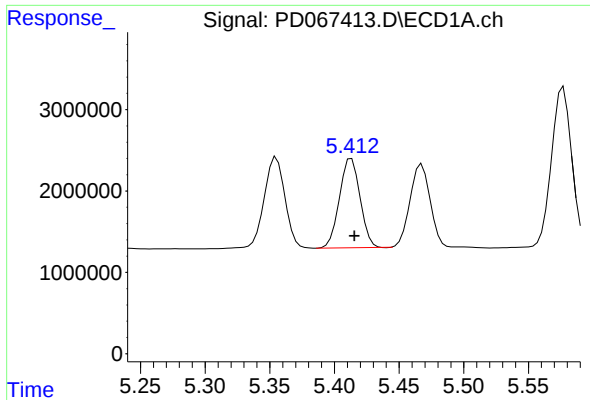
#10 trans-Chlordane

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 12318365
Conc: 4.37 ng/ml



#10 trans-Chlordane

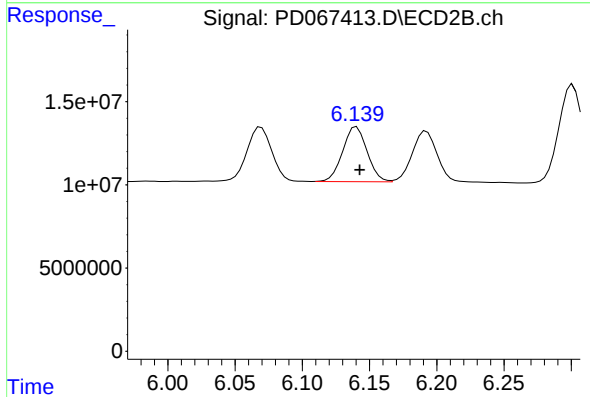
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 41650435
Conc: 5.49 ng/ml



#11 cis-Chlordane

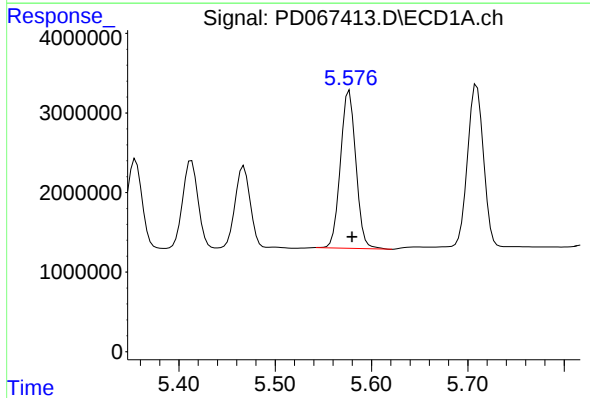
R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 12124096
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



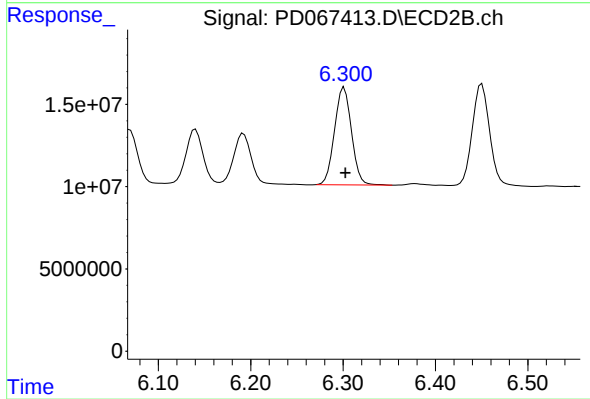
#11 cis-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 41673535
Conc: 5.63 ng/ml



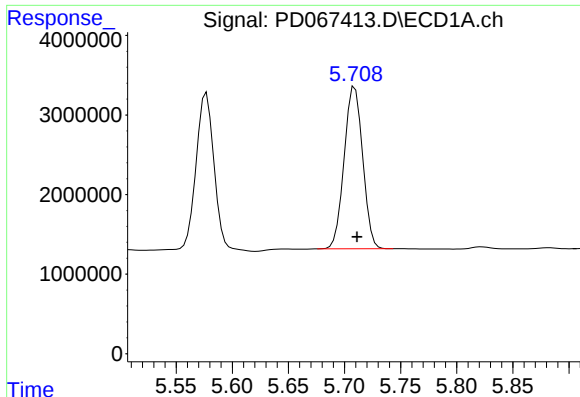
#12 4,4'-DDE

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 22037765
Conc: 8.81 ng/ml



#12 4,4'-DDE

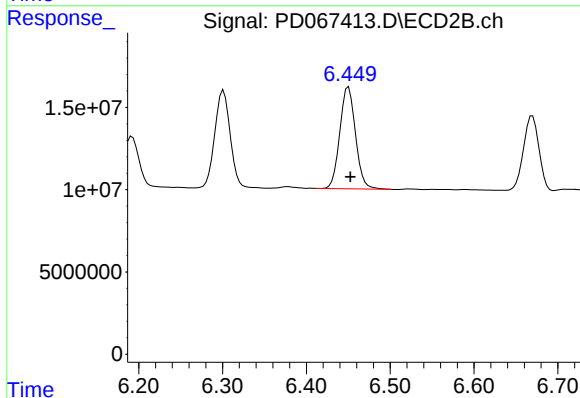
R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 75803579
Conc: 11.31 ng/ml



#13 Dieldrin

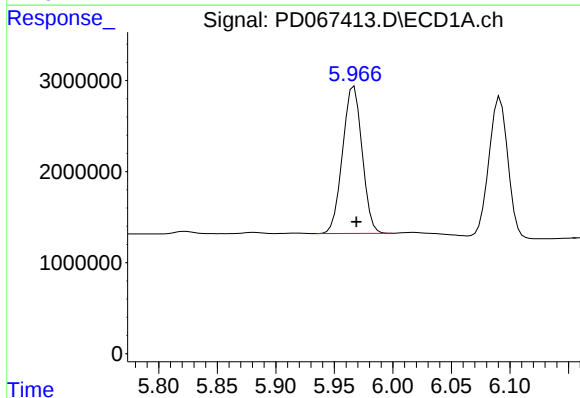
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 23433572
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



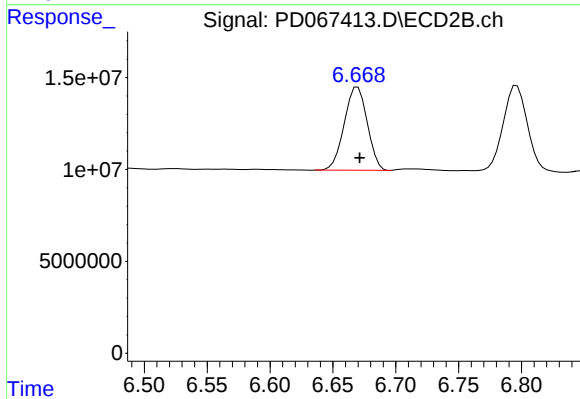
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 80412199
Conc: 10.81 ng/ml



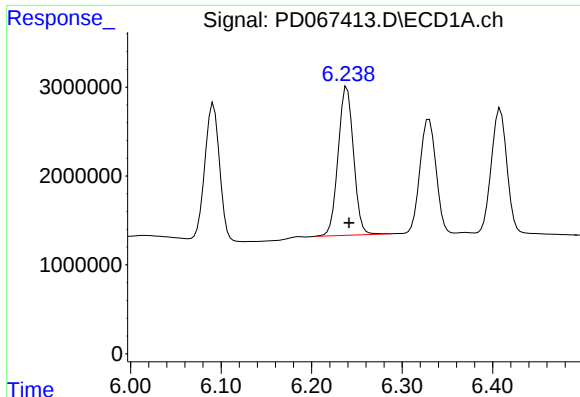
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 18776632
Conc: 8.21 ng/ml



#14 Endrin

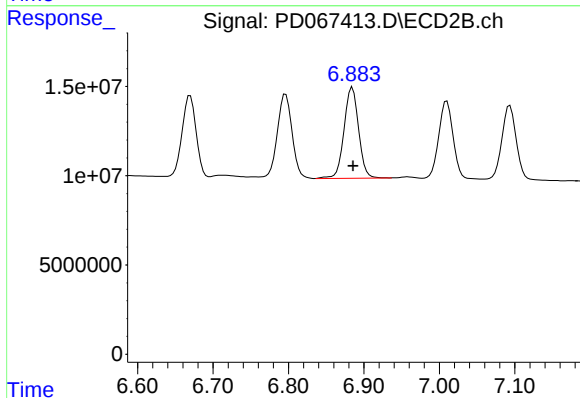
R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 57790147
Conc: 9.96 ng/ml



#15 Endosulfan II

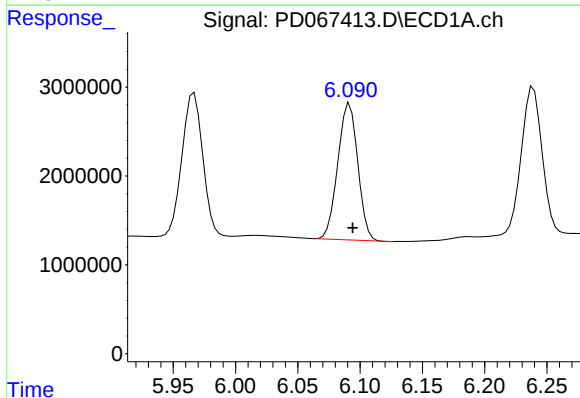
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 19714687
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



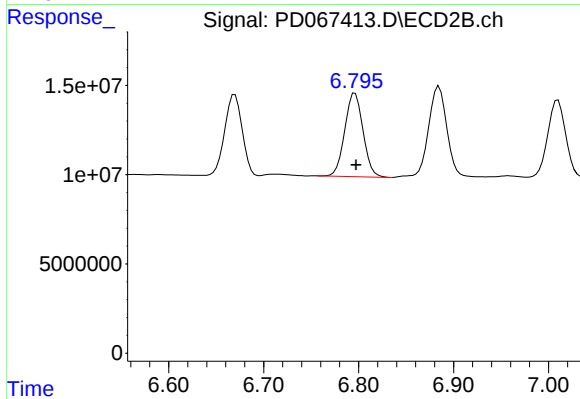
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 68195578
Conc: 11.23 ng/ml



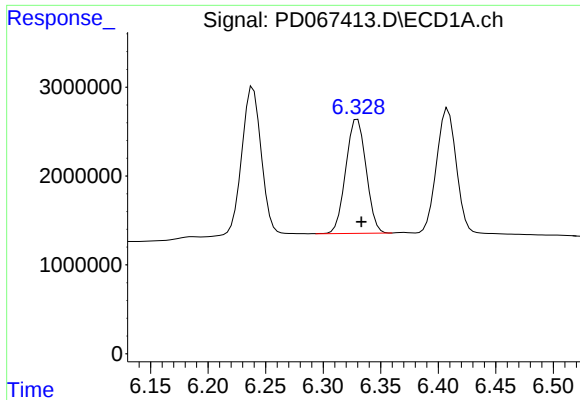
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 17204510
Conc: 8.14 ng/ml



#16 4,4'-DDD

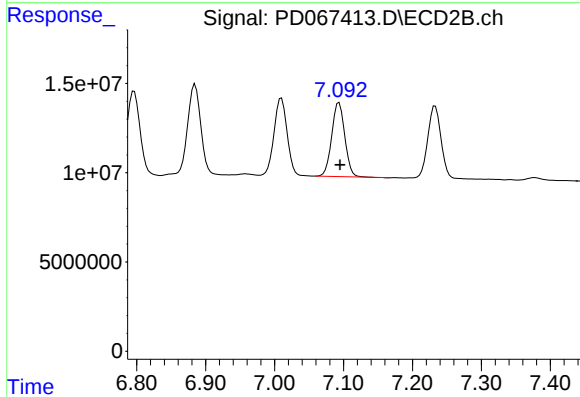
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 62615637
Conc: 10.71 ng/ml



#17 4,4'-DDT

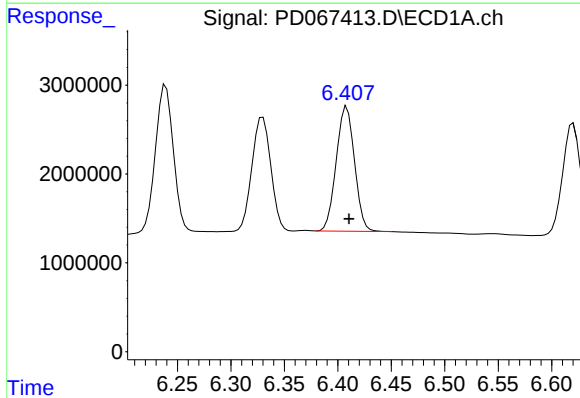
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 15861629
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



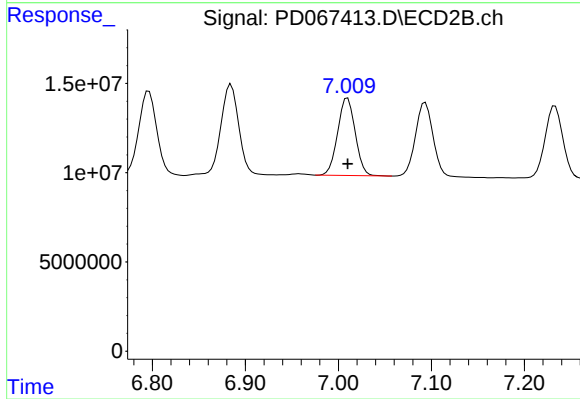
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 54486473
Conc: 9.46 ng/ml



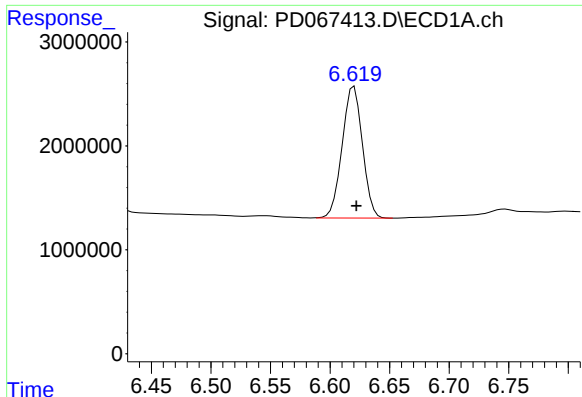
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 16743092
Conc: 10.15 ng/ml



#18 Endrin aldehyde

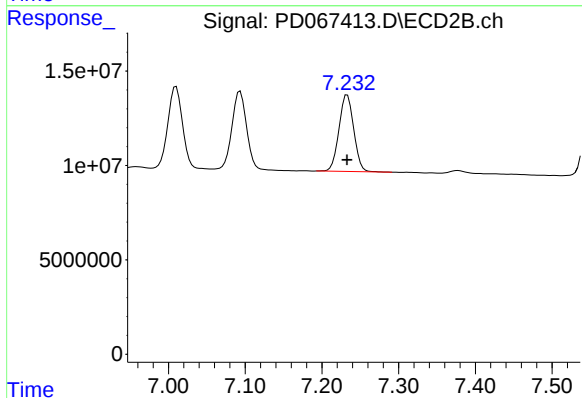
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 56973137
Conc: 12.09 ng/ml



#19 Endosulfan Sulfate

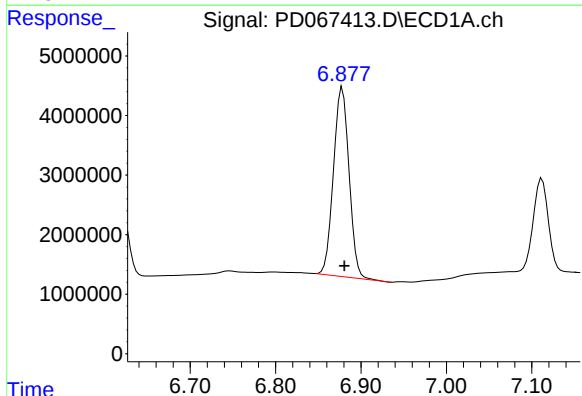
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 14992094
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



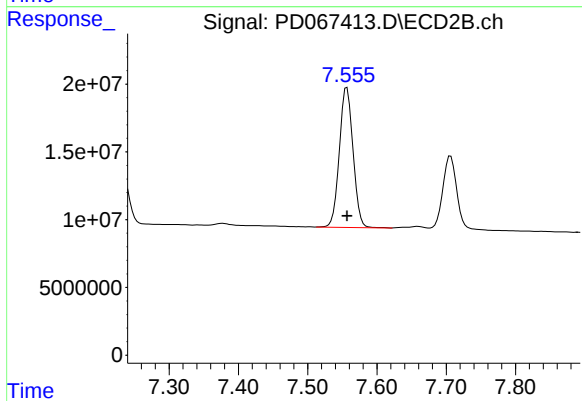
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 54251904
Conc: 9.45 ng/ml



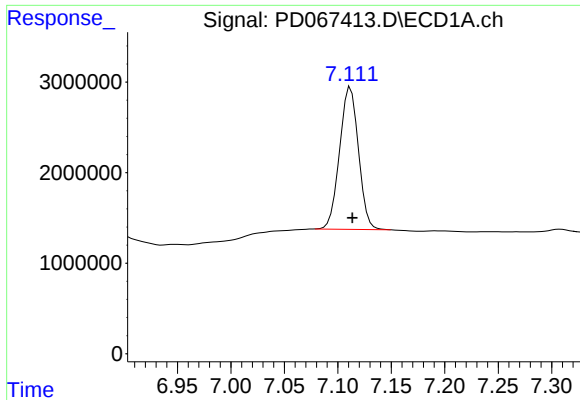
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 40441324
Conc: 40.70 ng/ml



#20 Methoxychlor

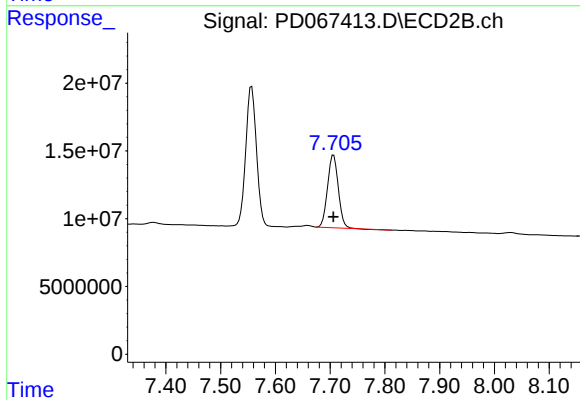
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 141209505
Conc: 50.74 ng/ml



#21 Endrin ketone

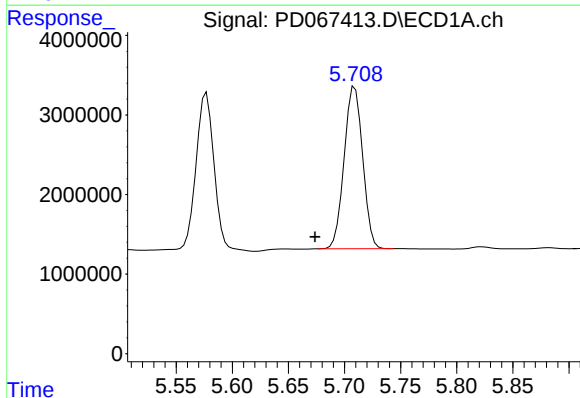
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 19319684
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



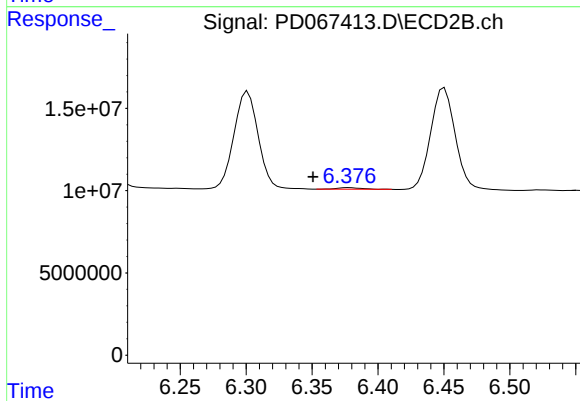
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 73015721
Conc: 11.06 ng/ml



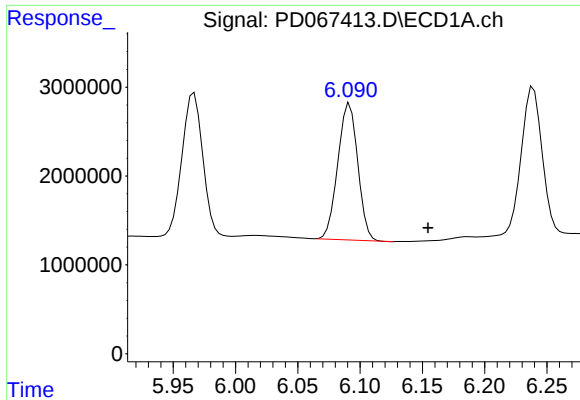
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.036 min
Response: 23433572
Conc: 1390.28 ng/ml



#22 Toxaphene-1

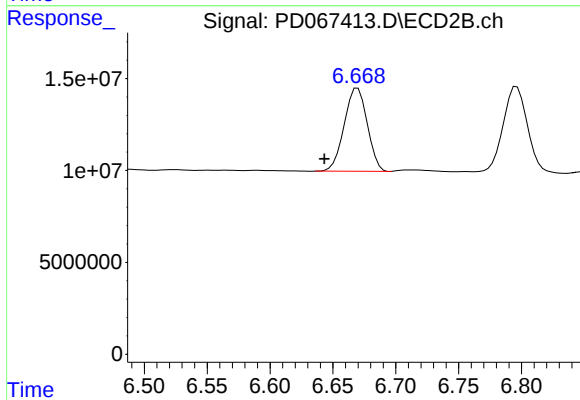
R.T.: 6.378 min
Delta R.T.: 0.027 min
Response: 1157770
Conc: 35.21 ng/ml



#23 Toxaphene-2

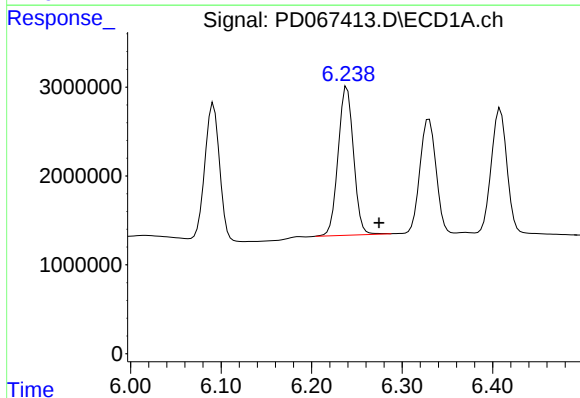
R.T.: 6.092 min
Delta R.T.: -0.063 min
Response: 17204510
Conc: 1019.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



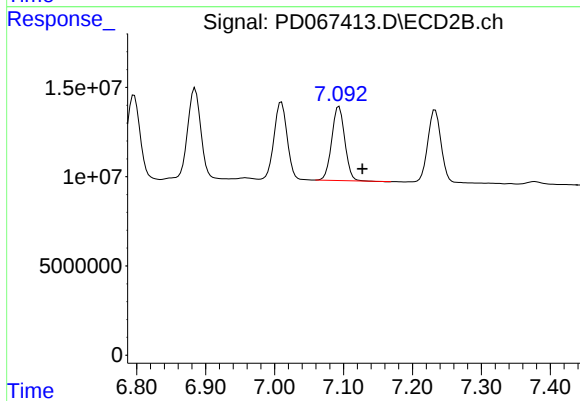
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 57790147
Conc: 1611.74 ng/ml



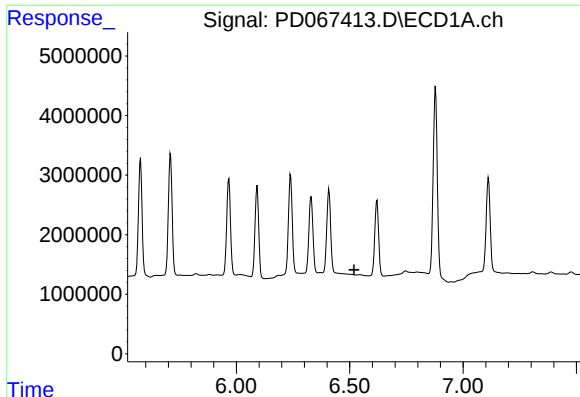
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: -0.036 min
Response: 19714687
Conc: 504.87 ng/ml



#24 Toxaphene-3

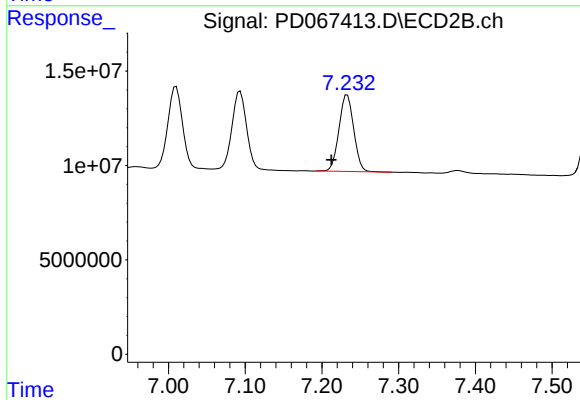
R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 54486473
Conc: 565.75 ng/ml



#25 Toxaphene-4

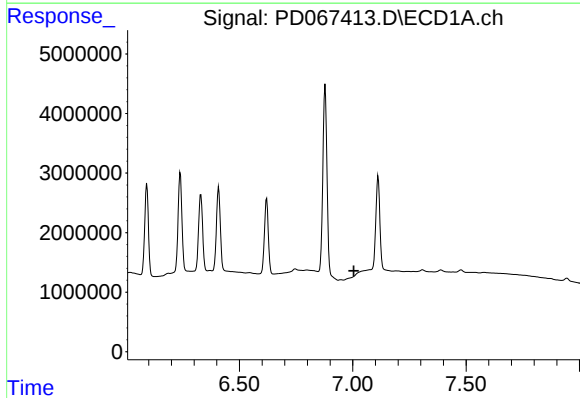
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



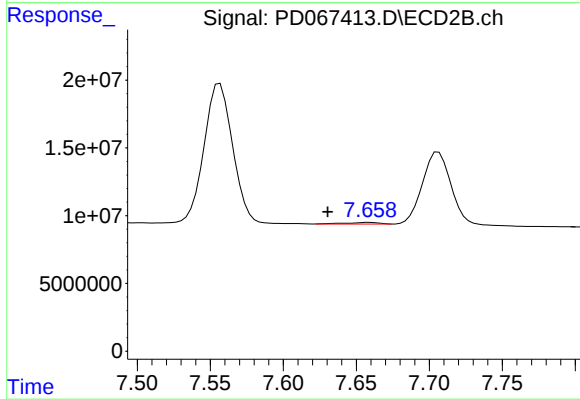
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 54251904
Conc: 560.87 ng/ml



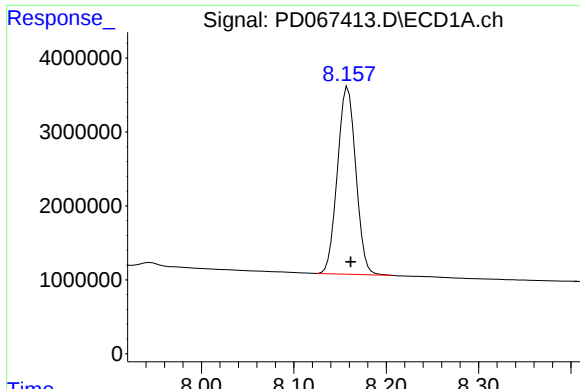
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

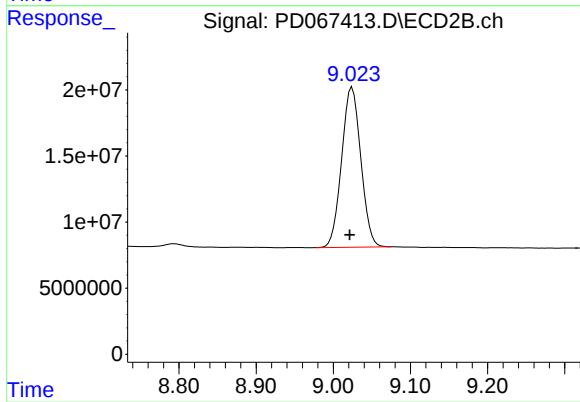
R.T.: 7.659 min
Delta R.T.: 0.029 min
Response: 1723048
Conc: 23.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 35115463
Conc: 30.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.003 min
Response: 208765107
Conc: 41.17 ng/ml