Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 13:39
Operator : AR\AJ
Sample : INDB325
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : INDB3025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:12:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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...	3.484	3.980	17964752	204.0E6	18.353	20.442	
27)	SA Decachlor...	8.255	9.038	54831995	368.7E6	40.892	40.051	
	Target Compounds							
2)	A alpha-BHC	0.000	4.408f	0	13961142	N.D.	0.845	
3)	MA gamma-BHC...	0.000	4.654	0	1105665	N.D.	<MDL	
5)	MB Aldrin	4.761	5.466	26937555	292.3E6	19.704	20.345	
6)	B beta-BHC	4.458	4.823	12469611	129.5E6	18.770	20.291	
7)	B delta-BHC	4.665	5.040	25615091	302.9E6	18.648	19.782	
8)	B Heptachlo...	5.205	5.851	26272612	268.4E6	19.950	19.999	
9)	A Endosulfan I	5.492f	6.158f	27302177	265.0E6	21.575	21.477	
10)	B trans-Chl...	5.433	6.085	27528829	276.8E6	20.065	19.985	
11)	B cis-Chlor...	5.492	6.158	27302177	265.0E6	20.226	20.547	
12)	B 4,4'-DDE	5.654	6.314	52766553	531.7E6	40.642	41.487	
13)	MA Dieldrin	0.000	6.469	0	1044343	N.D.	<MDL	
14)	MA Endrin	0.000	6.719f	0	382493	N.D.	<MDL	
15)	B Endosulfa...	6.322	6.891	47181517	412.5E6	42.129	40.643	
16)	A 4,4'-DDD	6.184	6.816	2705	574111	<MDL	<MDL	#
17)	MA 4,4'-DDT	0.000	7.096	0	2915246	N.D.	0.293	
18)	B Endrin al...	6.491	7.015	40519648	356.5E6	41.482	41.049	
19)	B Endosulfa...	6.705	7.238	46711160	412.5E6	40.628	40.388	
21)	B Endrin ke...	7.198	7.708	52573751	401.5E6	40.307	42.131	
22)	Toxaphene-1	0.000	6.382	0	149158	N.D.	2.605	
23)	Toxaphene-2	0.000	6.719	0	382493	N.D.	5.521	
24)	Toxaphene-3	6.184	7.096	2705	2915246	0.271	30.722	#
25)	Toxaphene-4	6.322	7.096	47181517	2915246	2194.859	10.986	#
26)	Toxaphene-5	7.048	7.708	-558223	401.5E6	N.D.	3545.512	

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

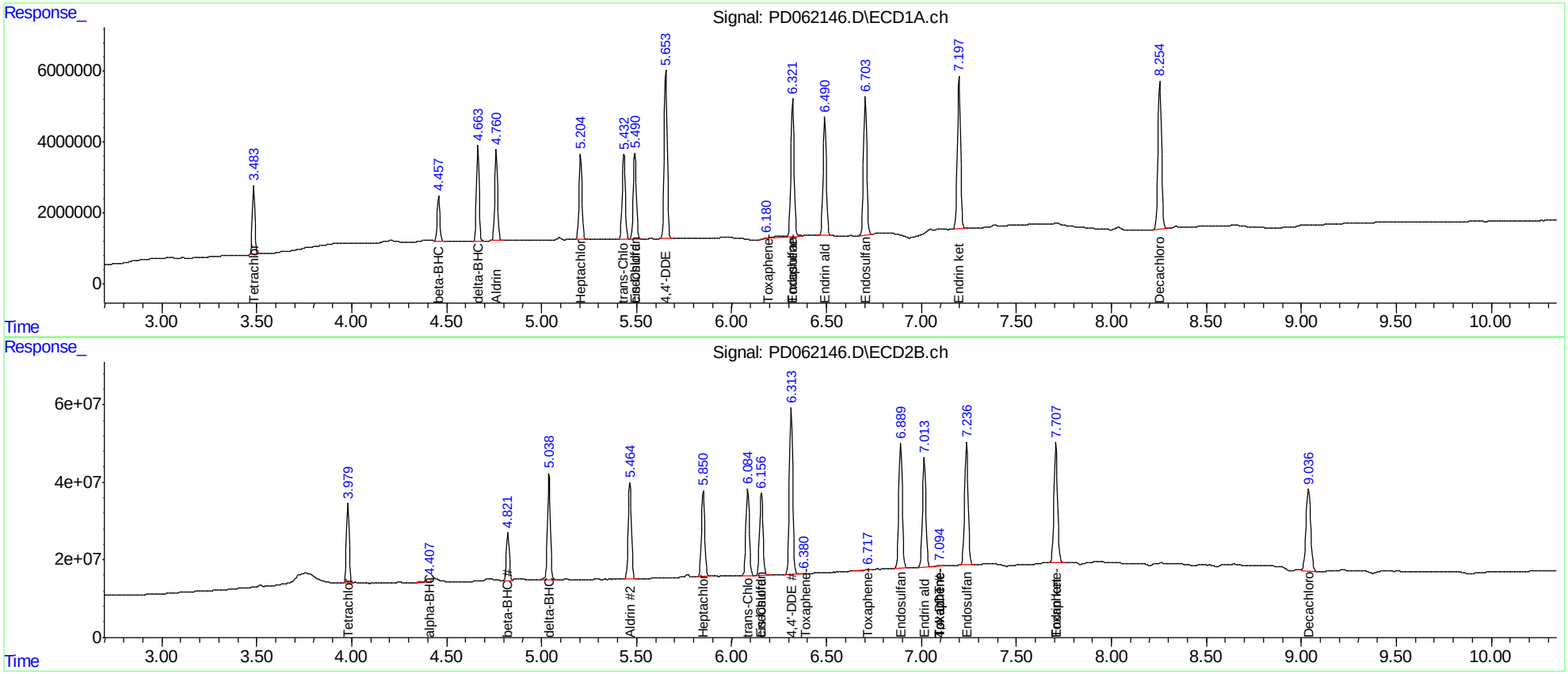
Quantitation Report (Not Reviewed)

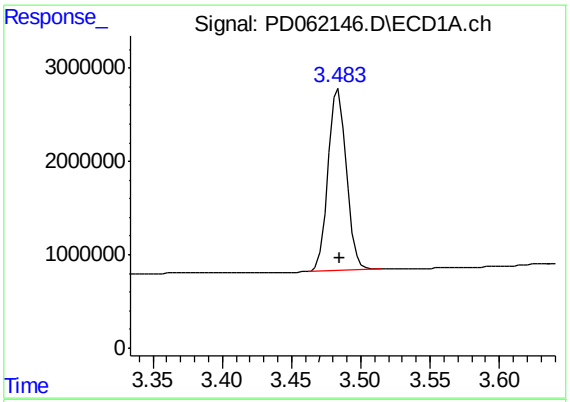
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
Data File : PD062146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 13:39
Operator : AR\AJ
Sample : INDB325
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:12:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

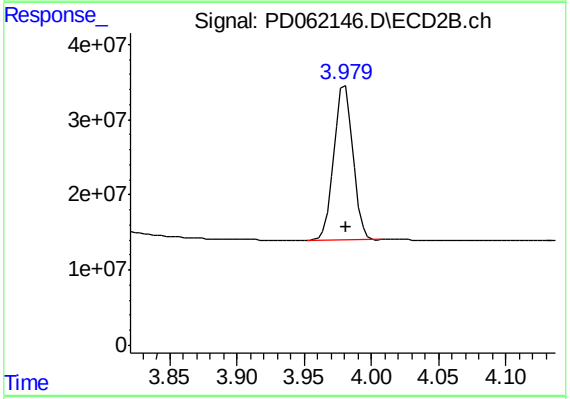




#1 Tetrachloro-m-xylene

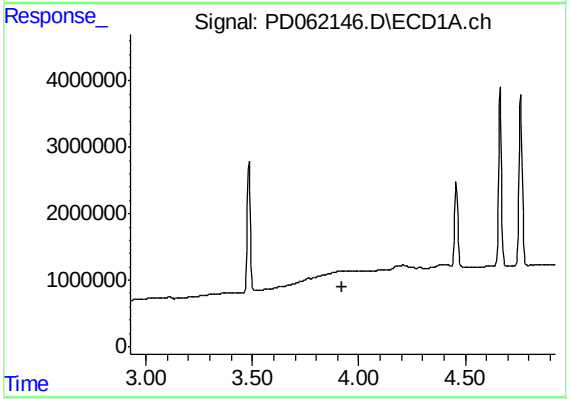
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 17964752
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



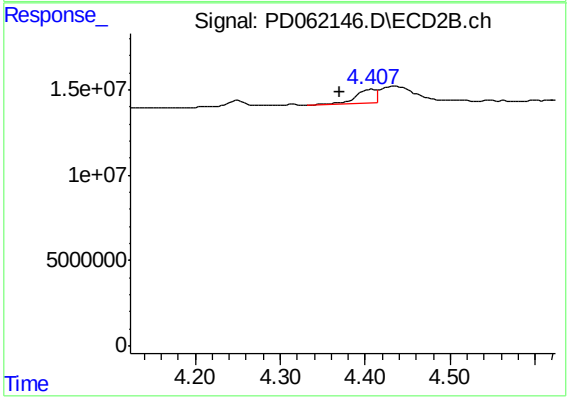
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 203994351
Conc: 20.44 ng/ml



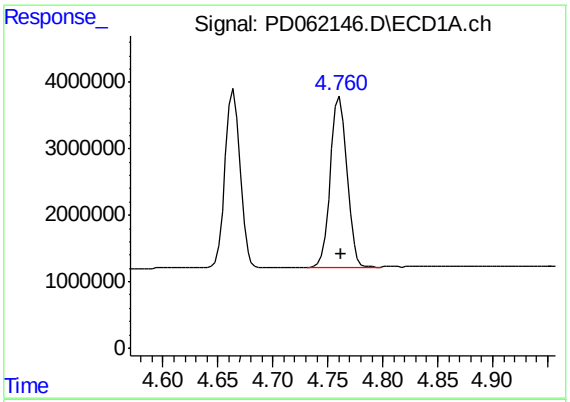
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

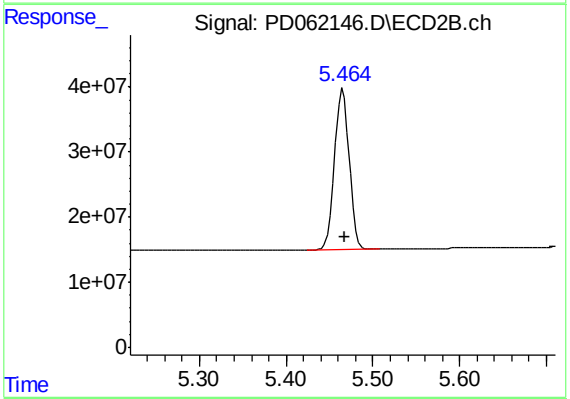
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 13961142
Conc: 0.84 ng/ml



#5 Aldrin

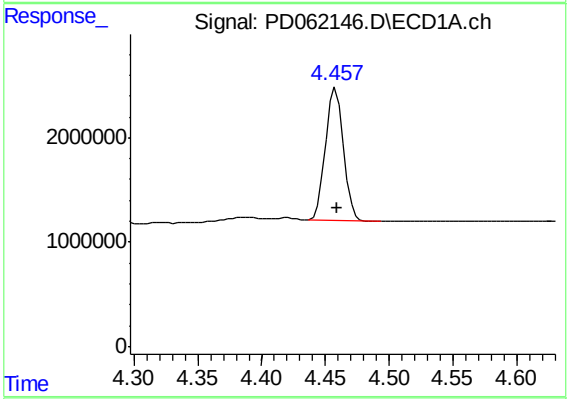
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 26937555
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



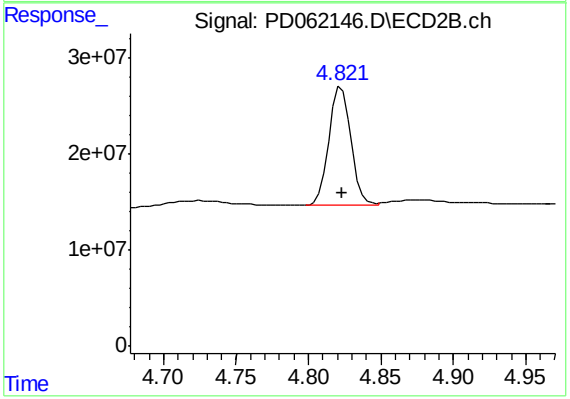
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 292295128
Conc: 20.35 ng/ml



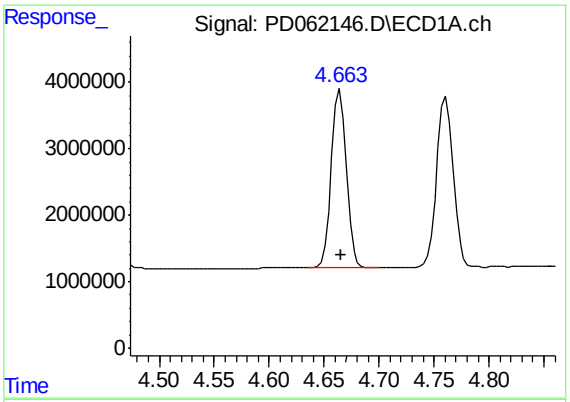
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 12469611
Conc: 18.77 ng/ml



#6 beta-BHC

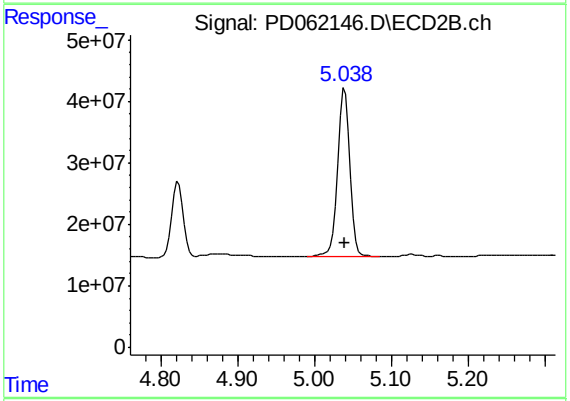
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 129496070
Conc: 20.29 ng/ml



#7 delta-BHC

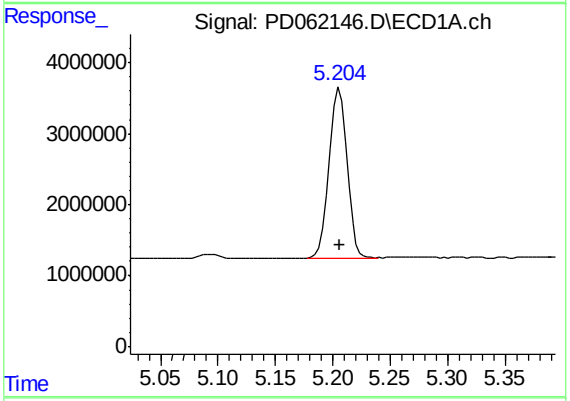
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 25615091
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



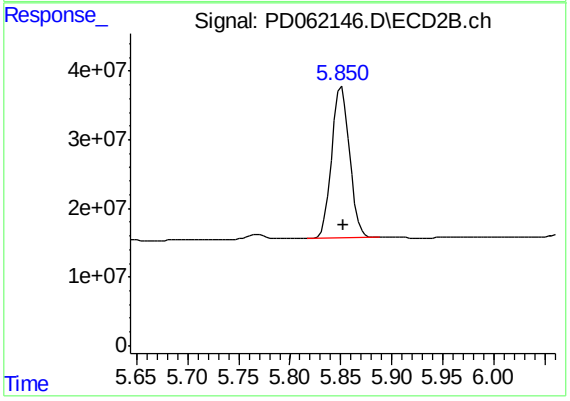
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 302939216
Conc: 19.78 ng/ml



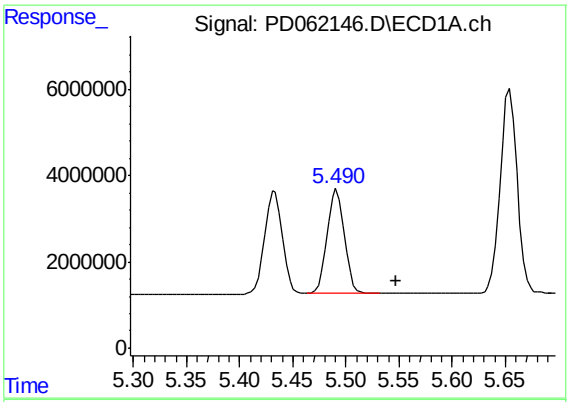
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 26272612
Conc: 19.95 ng/ml



#8 Heptachlor epoxide

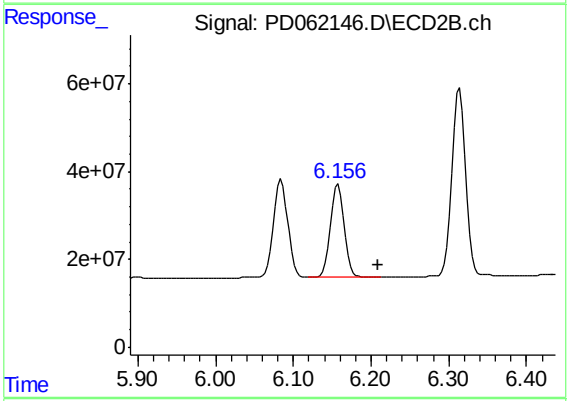
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 268442643
Conc: 20.00 ng/ml



#9 Endosulfan I

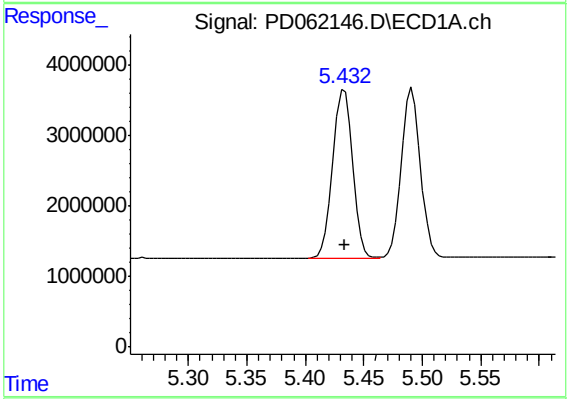
R.T.: 5.492 min
Delta R.T.: -0.055 min
Response: 27302177
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



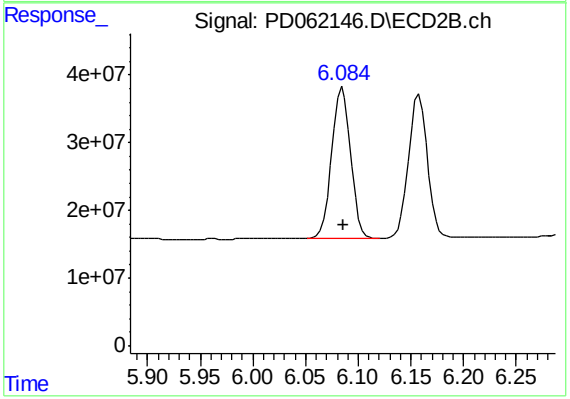
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.052 min
Response: 264993680
Conc: 21.48 ng/ml



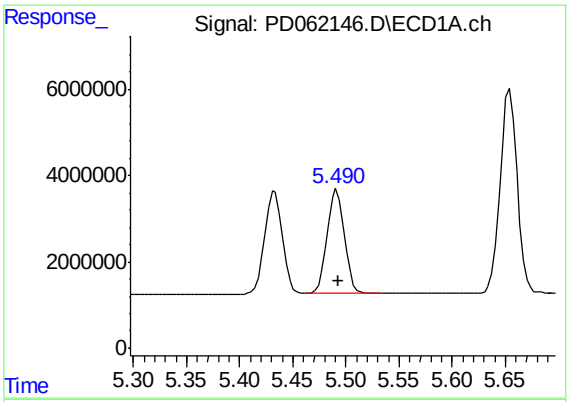
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 27528829
Conc: 20.06 ng/ml



#10 trans-Chlordane

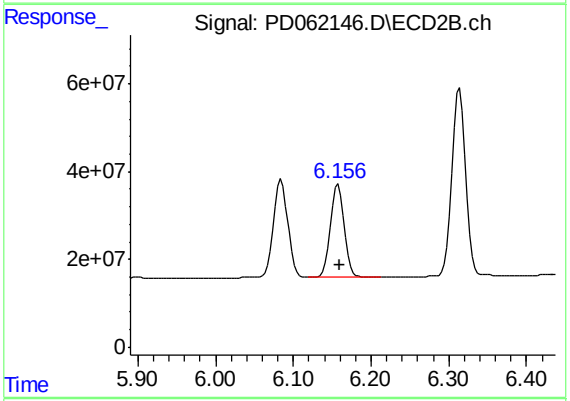
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 276759358
Conc: 19.98 ng/ml



#11 cis-Chlordane

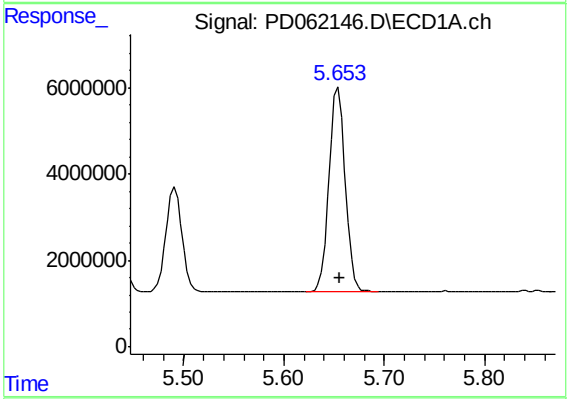
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 27302177
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



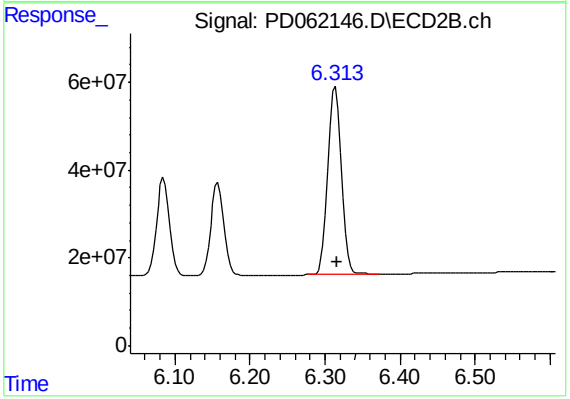
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 264993680
Conc: 20.55 ng/ml



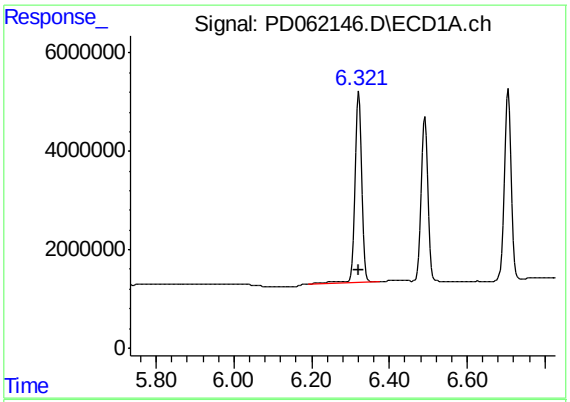
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 52766553
Conc: 40.64 ng/ml



#12 4,4'-DDE

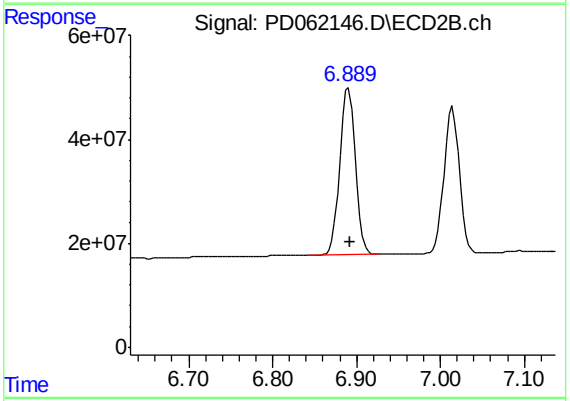
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 531686583
Conc: 41.49 ng/ml



#15 Endosulfan II

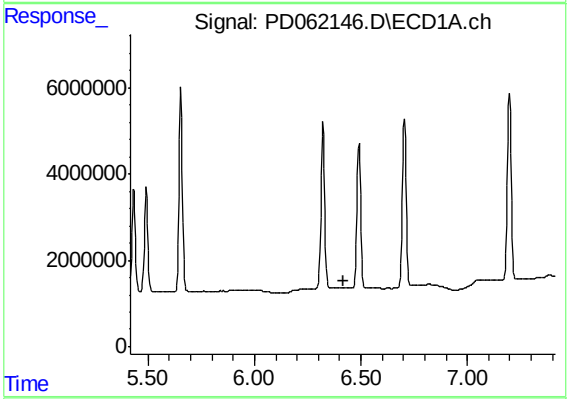
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 47181517
Conc: 42.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



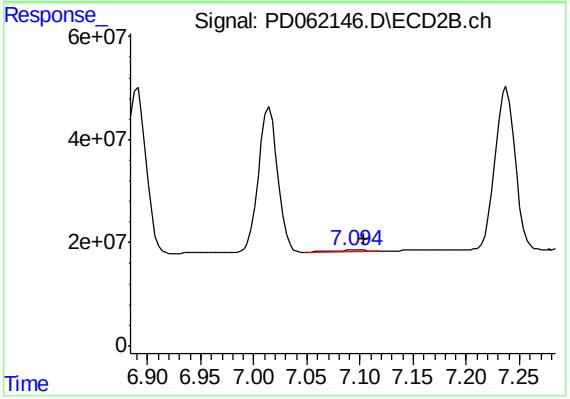
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 412460579
Conc: 40.64 ng/ml



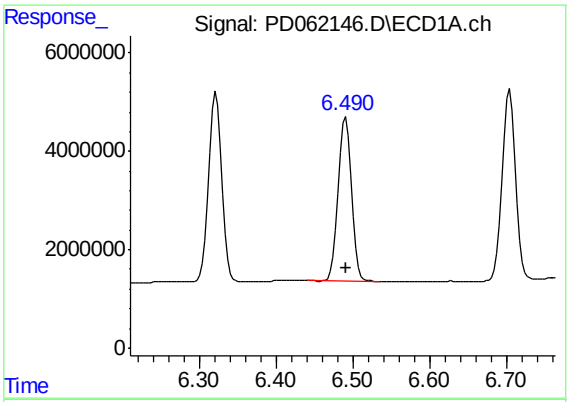
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

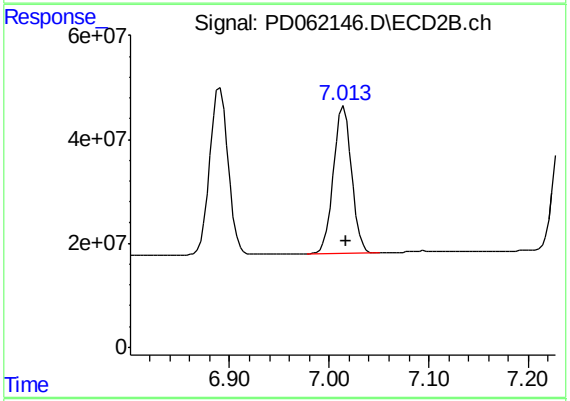
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 2915246
Conc: 0.29 ng/ml



#18 Endrin aldehyde

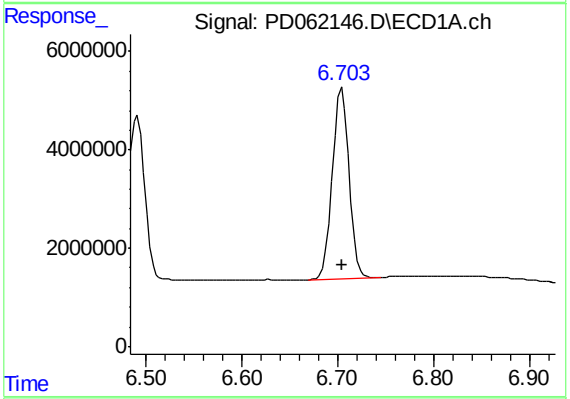
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 40519648
Conc: 41.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



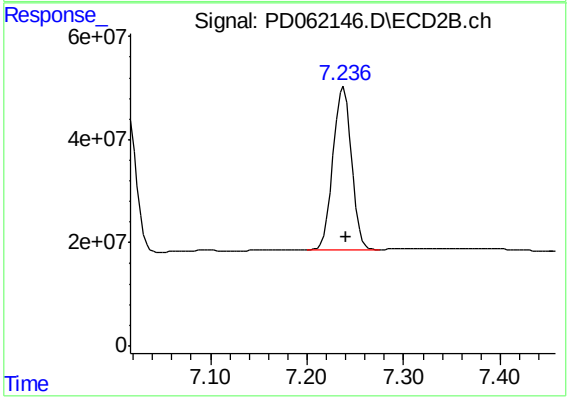
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 356453382
Conc: 41.05 ng/ml



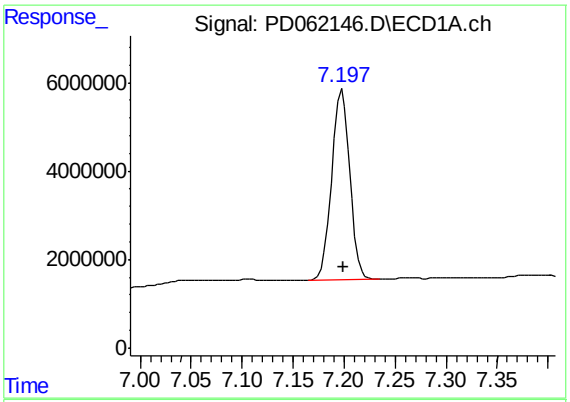
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 46711160
Conc: 40.63 ng/ml



#19 Endosulfan Sulfate

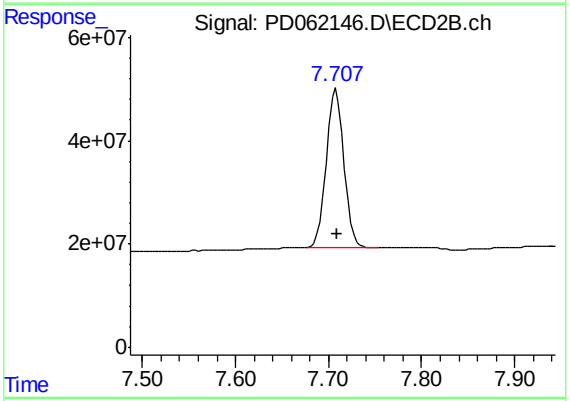
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 412516885
Conc: 40.39 ng/ml



#21 Endrin ketone

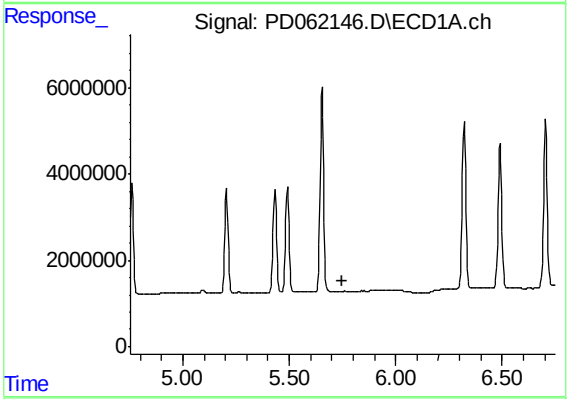
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 52573751
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



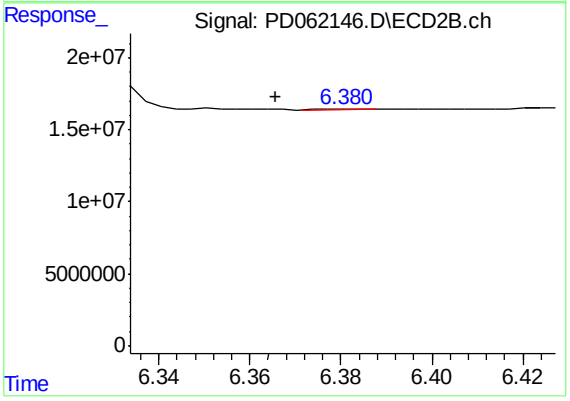
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 401490629
Conc: 42.13 ng/ml



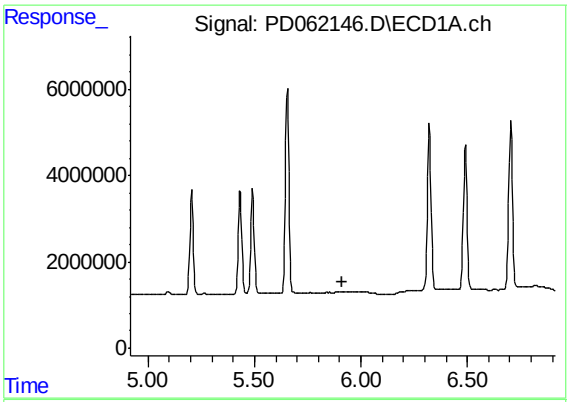
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

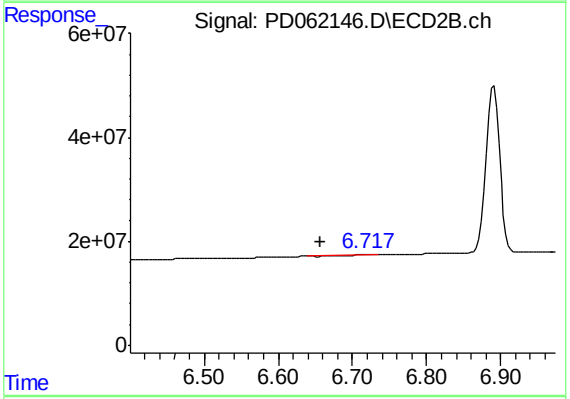
R.T.: 6.382 min
Delta R.T.: 0.017 min
Response: 149158
Conc: 2.61 ng/ml



#23 Toxaphene-2

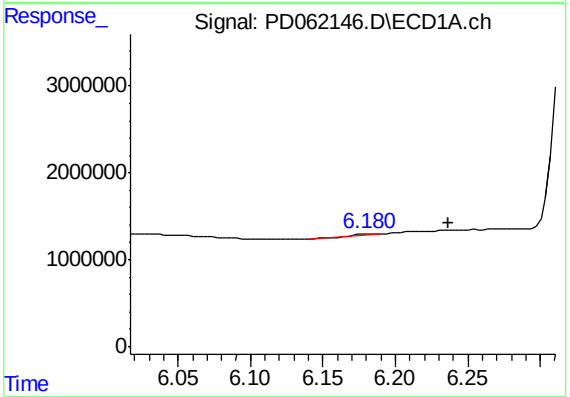
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3025



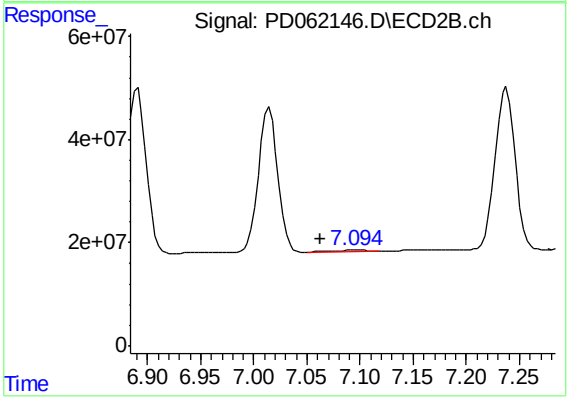
#23 Toxaphene-2

R.T.: 6.719 min
Delta R.T.: 0.062 min
Response: 382493
Conc: 5.52 ng/ml



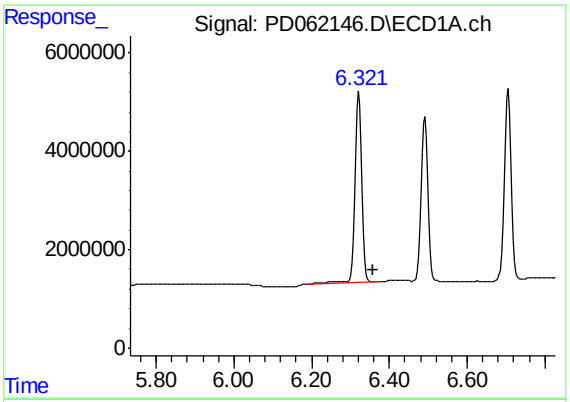
#24 Toxaphene-3

R.T.: 6.184 min
Delta R.T.: -0.053 min
Response: 2705
Conc: 0.27 ng/ml



#24 Toxaphene-3

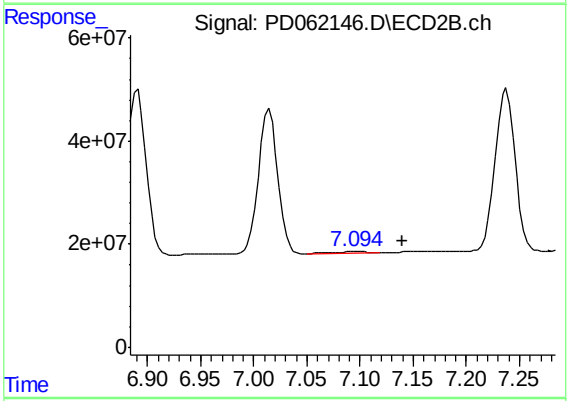
R.T.: 7.096 min
Delta R.T.: 0.033 min
Response: 2915246
Conc: 30.72 ng/ml



#25 Toxaphene-4

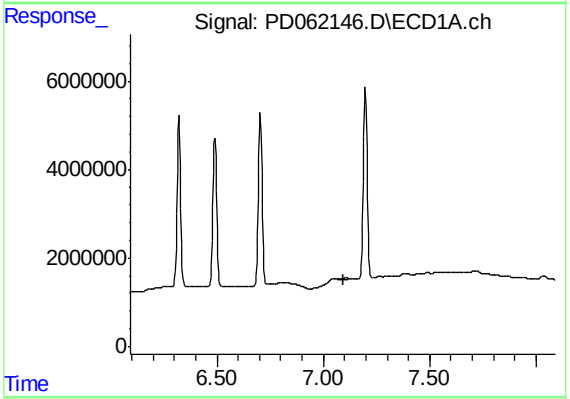
R.T.: 6.322 min
Delta R.T.: -0.035 min
Response: 47181517
Conc: 2194.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



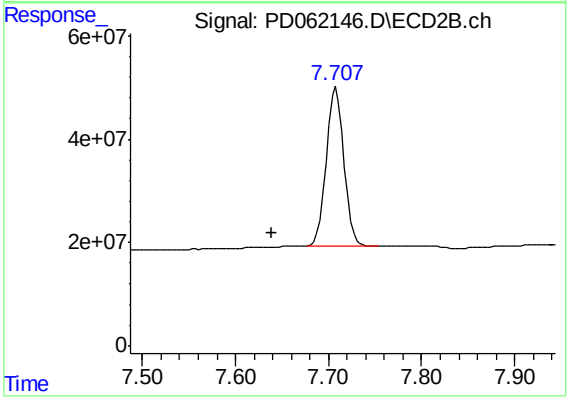
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.043 min
Response: 2915246
Conc: 10.99 ng/ml



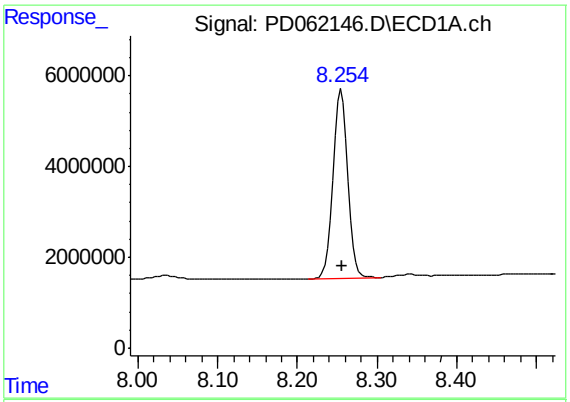
#26 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: -0.044 min
Response: -558223
Conc: N.D.



#26 Toxaphene-5

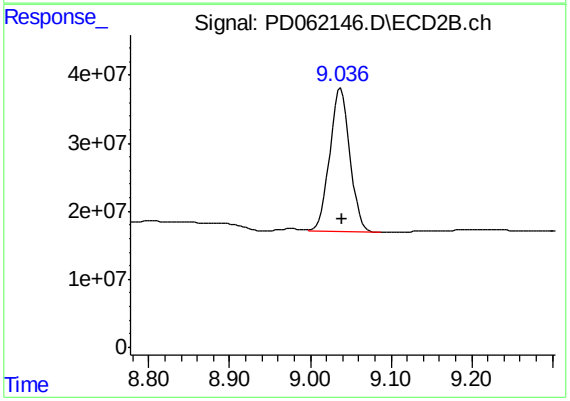
R.T.: 7.708 min
Delta R.T.: 0.070 min
Response: 401490629
Conc: 3545.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 54831995
Conc: 40.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3025



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 368682326
Conc: 40.05 ng/ml