

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 15:20
 Operator : AR\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:21:23 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 x 0.2 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	3.981	18563300	211.1E6	18.965	21.156
27)	SA Decachlor...	8.257	9.040	50143566	372.1E6	37.395	40.421
Target Compounds							
2)	A alpha-BHC	3.924	4.370	26576039	327.1E6	18.690	19.792
3)	MA gamma-BHC...	4.208	4.654	25890002	302.0E6	18.593	20.299
4)	MA Heptachlor	4.512	5.162	27802570	307.4E6	19.626	20.896
5)	MB Aldrin	4.763	5.468	266345	2630341	0.195	0.183
6)	B beta-BHC	0.000	4.794f	0	628789	N.D.	<MDL
7)	B delta-BHC	0.000	5.038	0	4548364	N.D.	0.297
8)	B Heptachlor...	0.000	5.868	0	2450397	N.D.	0.183
9)	A Endosulfan I	5.546	6.210	24667992	244.8E6	19.493	19.842
10)	B trans-Chl...	0.000	6.108	0	5053307	N.D.	0.365
11)	B cis-Chlor...	5.546f	6.164	24667992	1351209	18.275	0.105 #
12)	B 4,4'-DDE	0.000	6.362f	0	545150	N.D.	<MDL
13)	MA Dieldrin	5.790	6.466	54863678	523.2E6	39.169	39.625
14)	MA Endrin	6.049	6.684	46873415	430.1E6	40.175	40.650
15)	B Endosulfa...	6.260f	6.890	1074735	639656	0.960	<MDL #
16)	A 4,4'-DDD	6.173	6.806	42998409	410.1E6	39.389	39.093
17)	MA 4,4'-DDT	6.415	7.105	41846829	393.9E6	39.265	39.639
18)	B Endrin al...	0.000	7.020	0	4787790	N.D.	0.551
19)	B Endosulfa...	0.000	7.245	0	949478	N.D.	<MDL
20)	A Methoxychlor	6.961	7.562	119.2E6	919.1E6	198.994	198.532
21)	B Endrin ke...	7.198	7.710	1433508	-1439669	1.099	N.D. #
22)	Toxaphene-1	5.790	6.362	54863678	545150	6405.858	9.522 #
23)	Toxaphene-2	0.000	6.684	0	430.1E6	N.D.	6208.544
24)	Toxaphene-3	6.260	7.063	1074735	7562079	107.580	79.692 #
25)	Toxaphene-4	6.415	7.105	41846829	393.9E6	1946.692	1484.266
26)	Toxaphene-5	7.037	7.647	186016	1788350	7.778	15.793 #

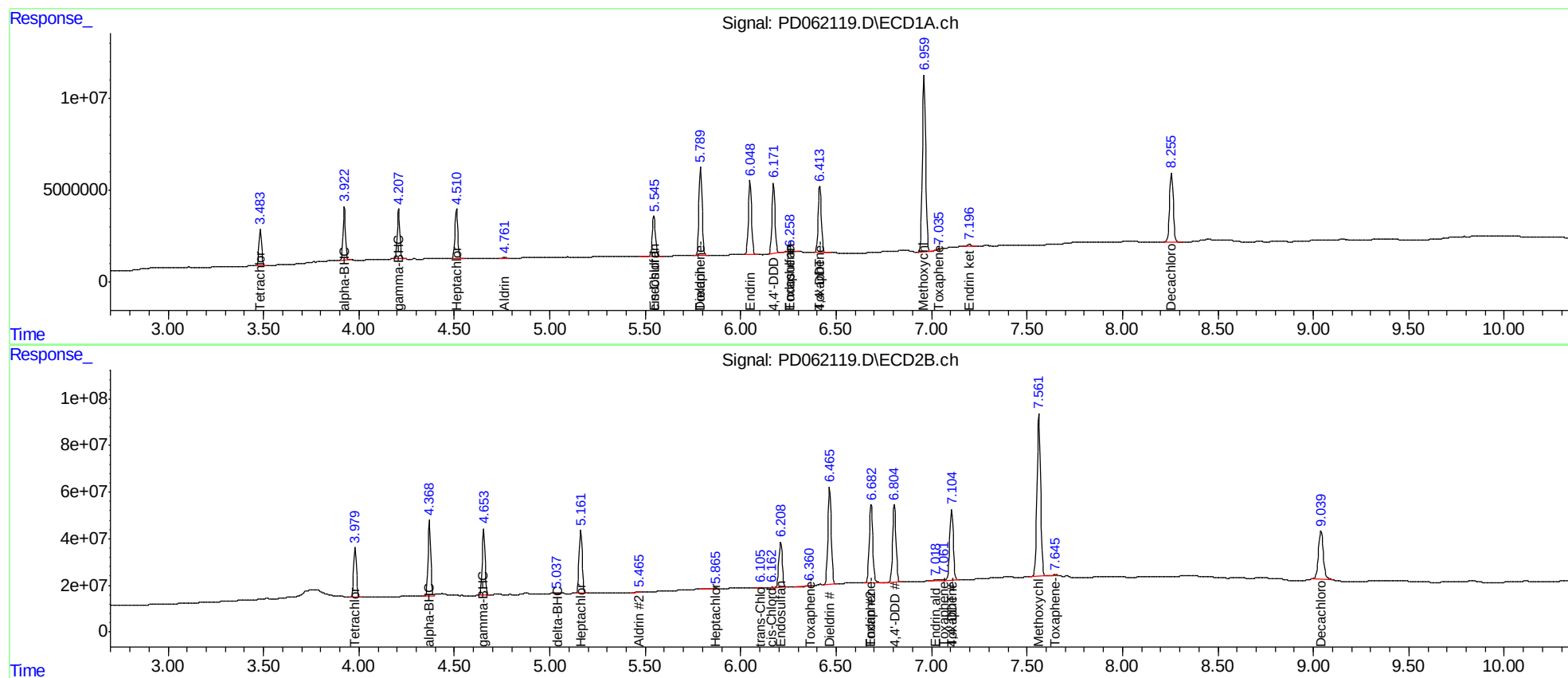
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

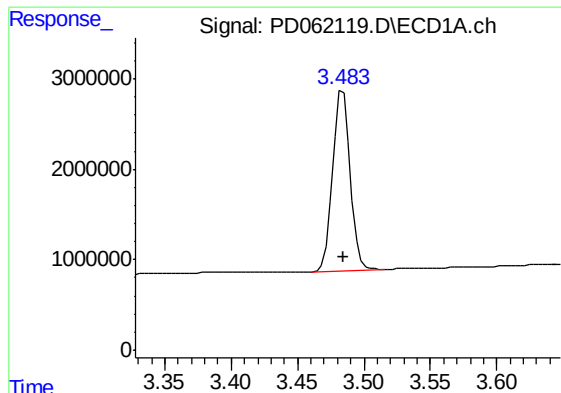
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 15:20
Operator : AR\AJ
Sample : INDA324
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:21:23 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

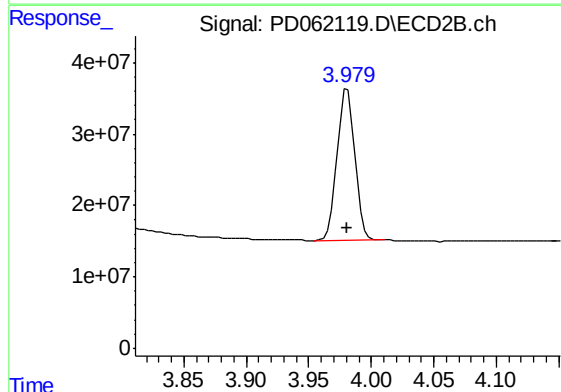




#1 Tetrachloro-m-xylene

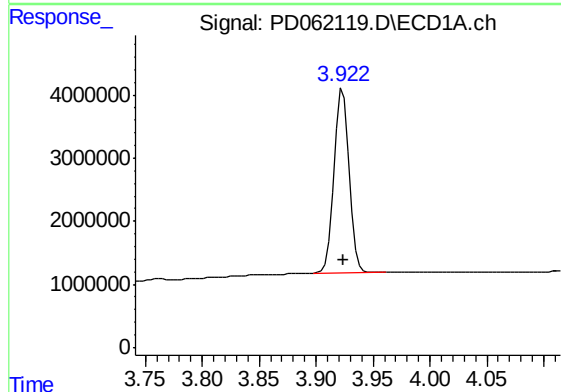
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 18563300
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



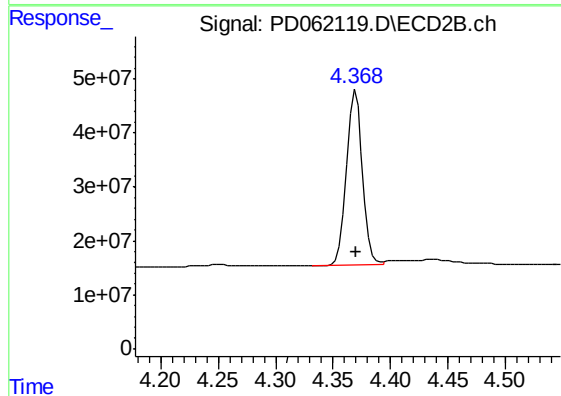
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 211119092
Conc: 21.16 ng/ml



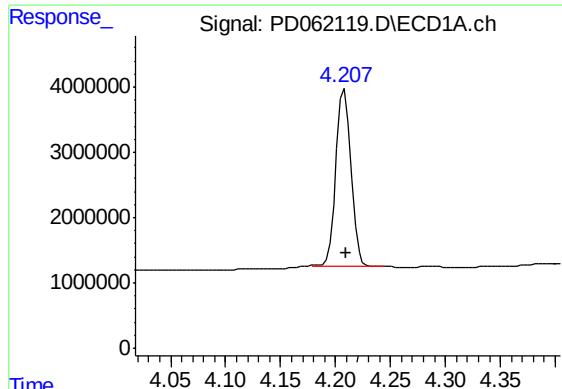
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 26576039
Conc: 18.69 ng/ml



#2 alpha-BHC

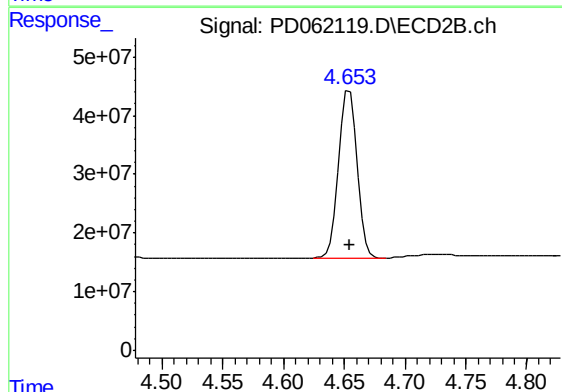
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 327050482
Conc: 19.79 ng/ml



#3 gamma-BHC (Lindane)

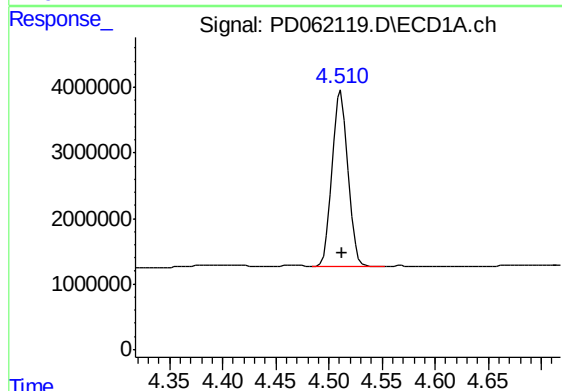
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 25890002
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



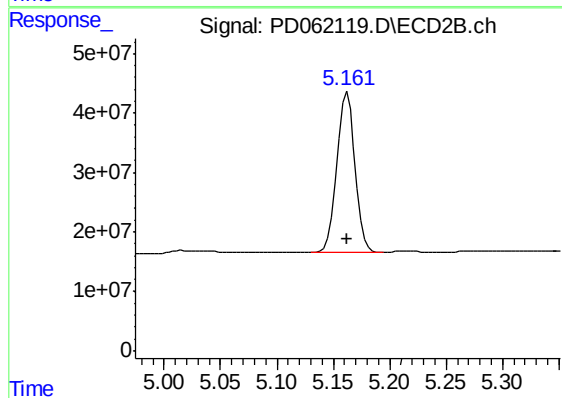
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 301955307
Conc: 20.30 ng/ml



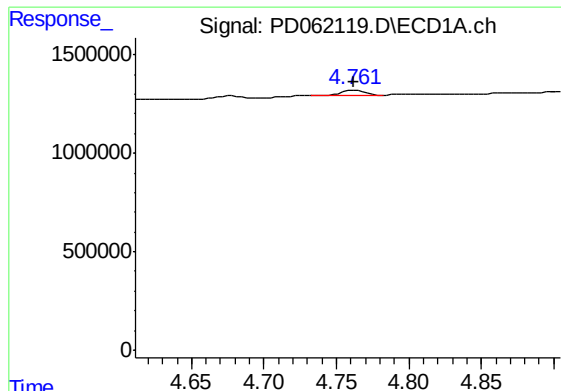
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 27802570
Conc: 19.63 ng/ml



#4 Heptachlor

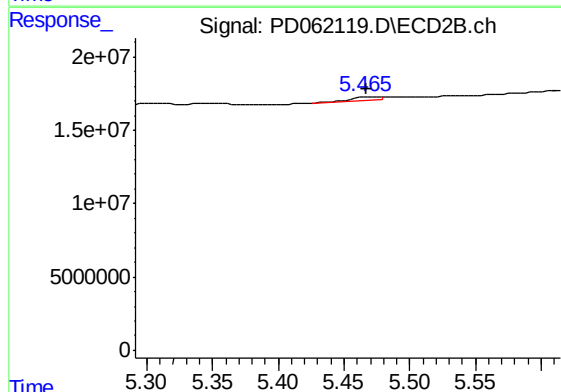
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 307413160
Conc: 20.90 ng/ml



#5 Aldrin

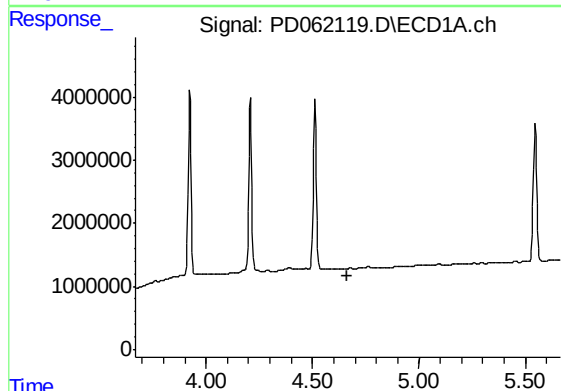
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 266345
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



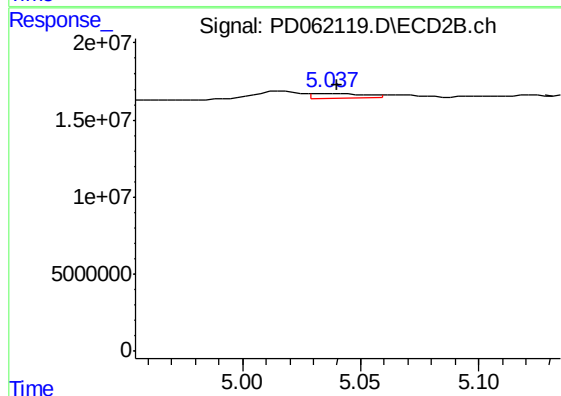
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 2630341
Conc: 0.18 ng/ml



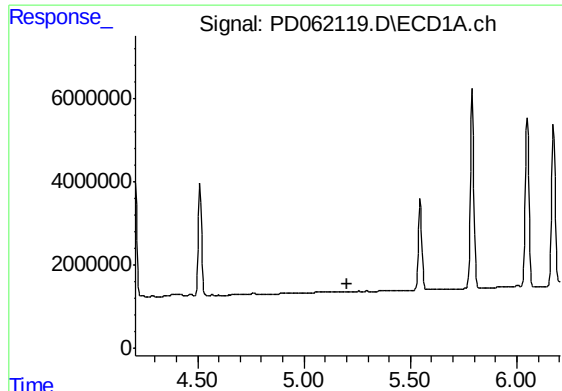
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

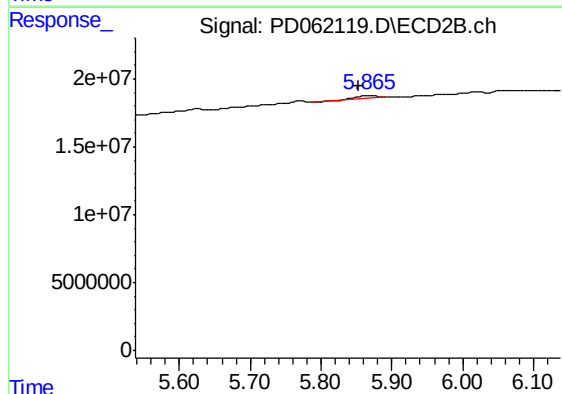
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 4548364
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

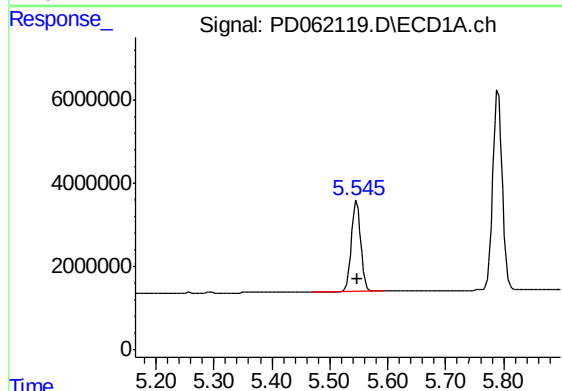
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA324



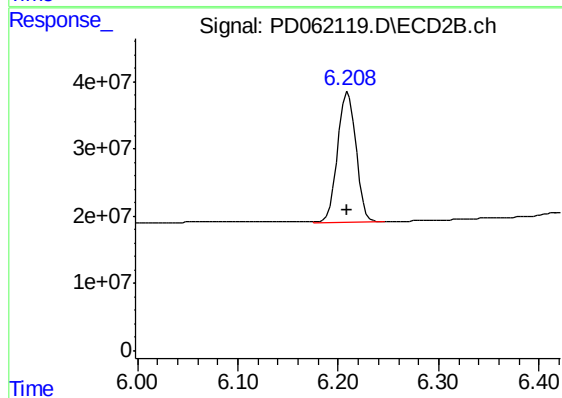
#8 Heptachlor epoxide

R.T.: 5.868 min
Delta R.T.: 0.015 min
Response: 2450397
Conc: 0.18 ng/ml



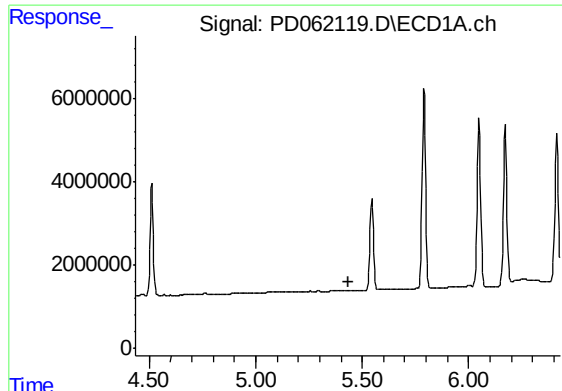
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 24667992
Conc: 19.49 ng/ml



#9 Endosulfan I

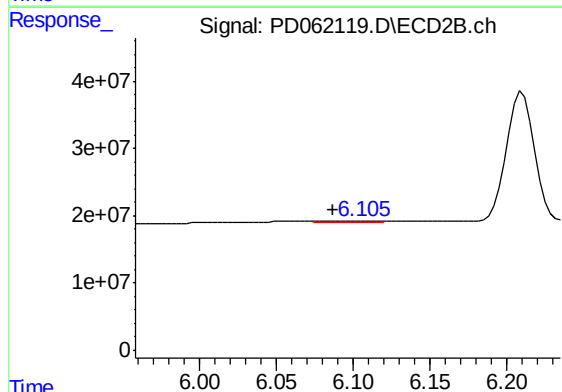
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 244810428
Conc: 19.84 ng/ml



#10 trans-Chlordane

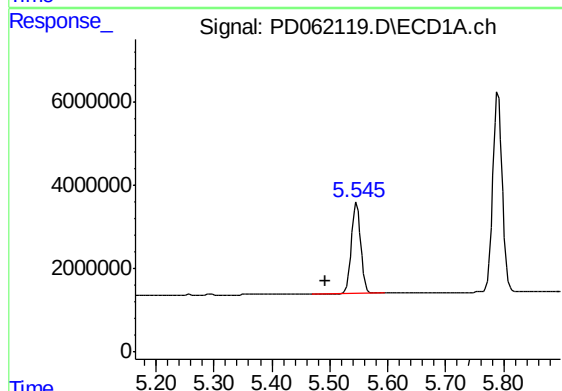
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA324



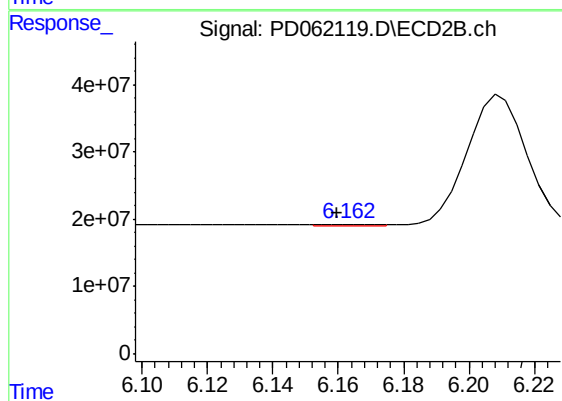
#10 trans-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.021 min
Response: 5053307
Conc: 0.36 ng/ml



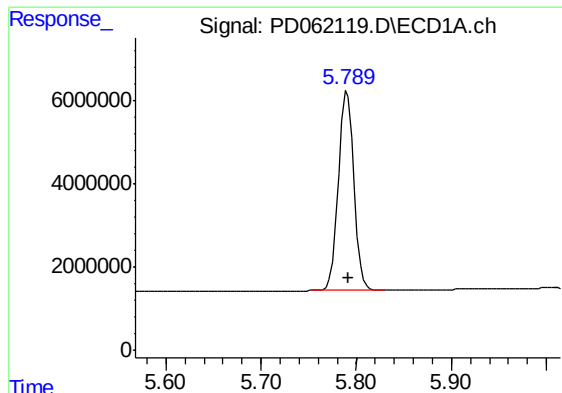
#11 cis-Chlordane

R.T.: 5.546 min
Delta R.T.: 0.054 min
Response: 24667992
Conc: 18.27 ng/ml



#11 cis-Chlordane

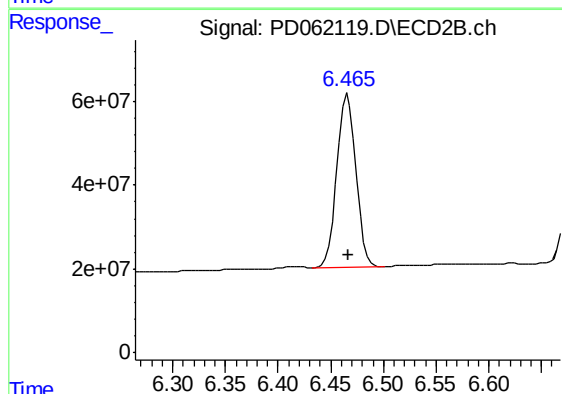
R.T.: 6.164 min
Delta R.T.: 0.005 min
Response: 1351209
Conc: 0.10 ng/ml



#13 Dielldrin

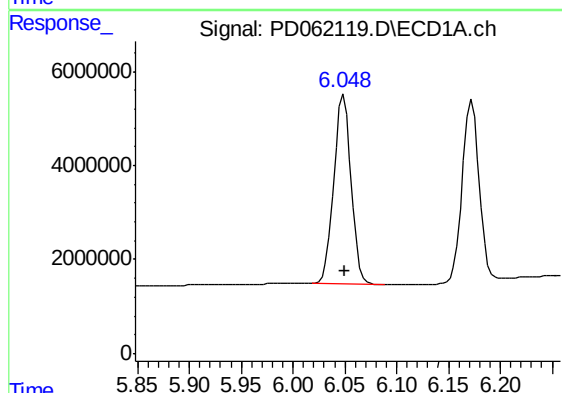
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 54863678
Conc: 39.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



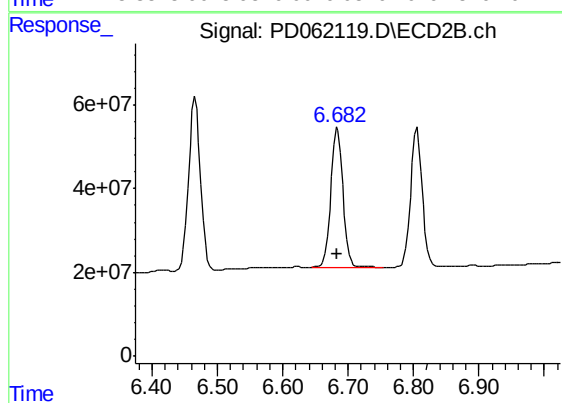
#13 Dielldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 523181660
Conc: 39.63 ng/ml



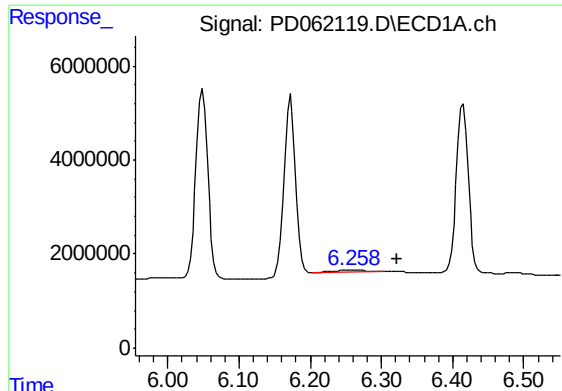
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 46873415
Conc: 40.17 ng/ml



#14 Endrin

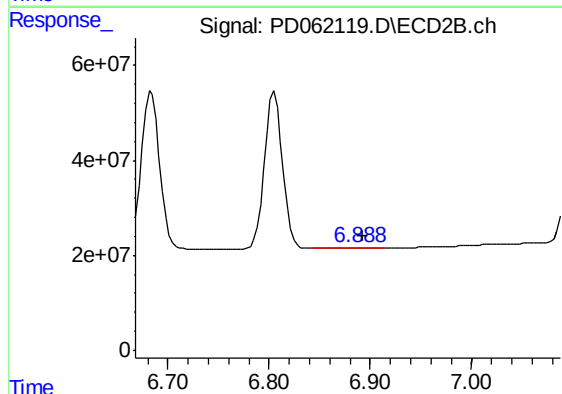
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 430101083
Conc: 40.65 ng/ml



#15 Endosulfan II

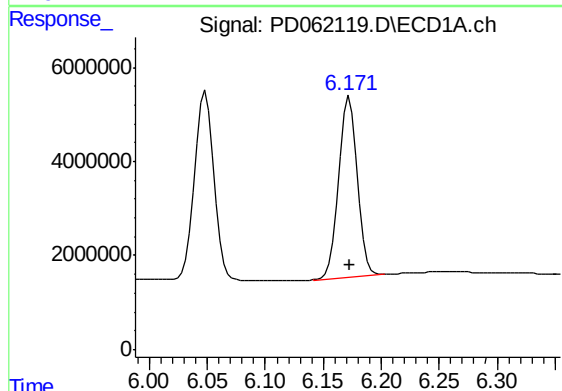
R.T.: 6.260 min
Delta R.T.: -0.062 min
Response: 1074735
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



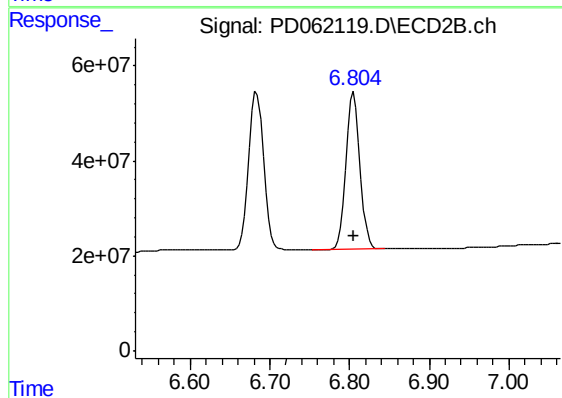
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 639656
Conc: N.D.



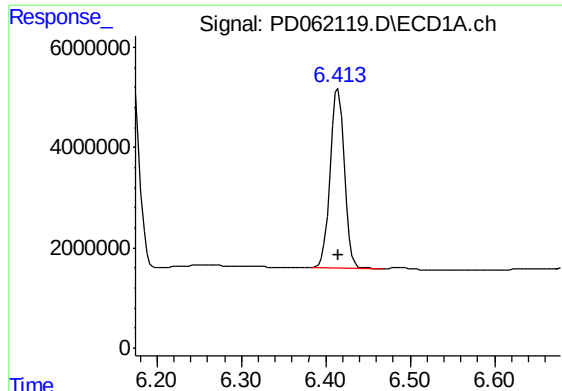
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 42998409
Conc: 39.39 ng/ml



#16 4,4'-DDD

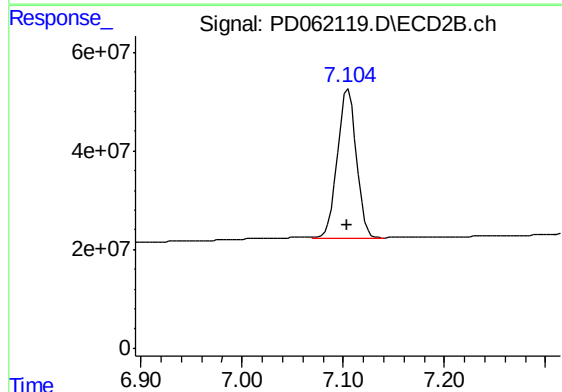
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 410076199
Conc: 39.09 ng/ml



#17 4,4'-DDT

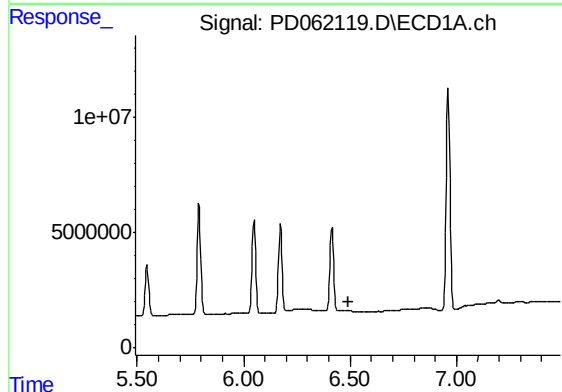
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 41846829
Conc: 39.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



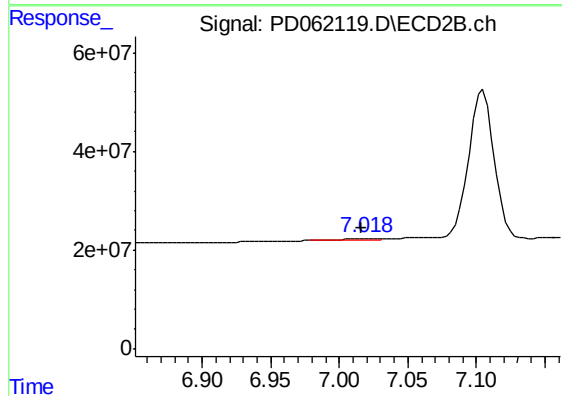
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 393854672
Conc: 39.64 ng/ml



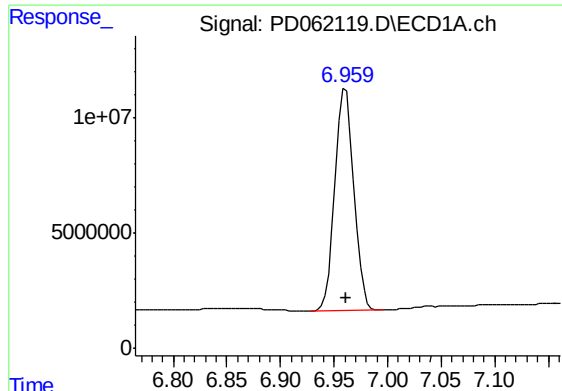
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

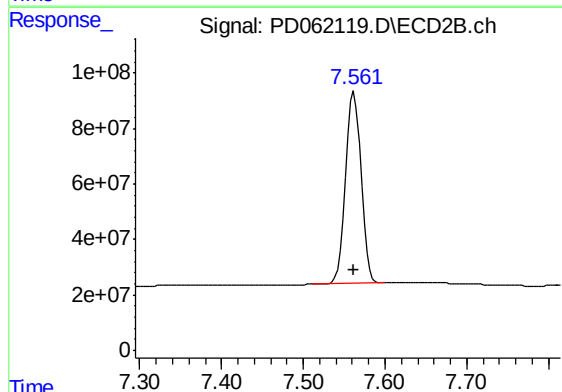
R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 4787790
Conc: 0.55 ng/ml



#20 Methoxychlor

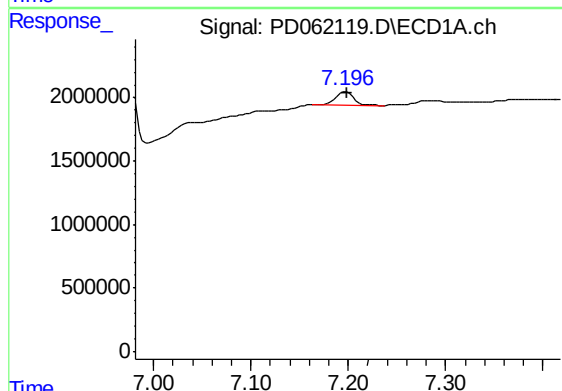
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 119221061
Conc: 198.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



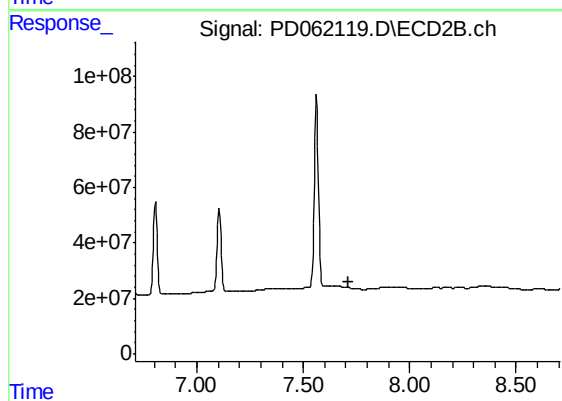
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 919123385
Conc: 198.53 ng/ml



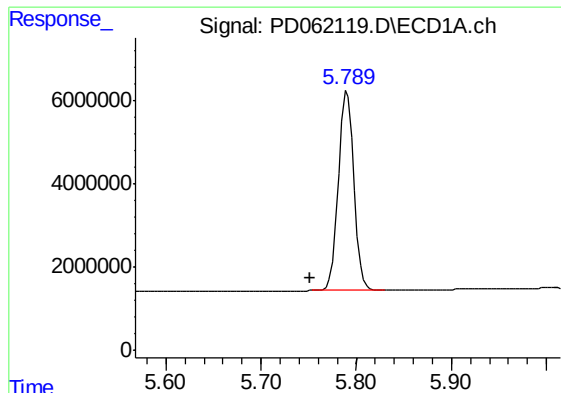
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 1433508
Conc: 1.10 ng/ml



#21 Endrin ketone

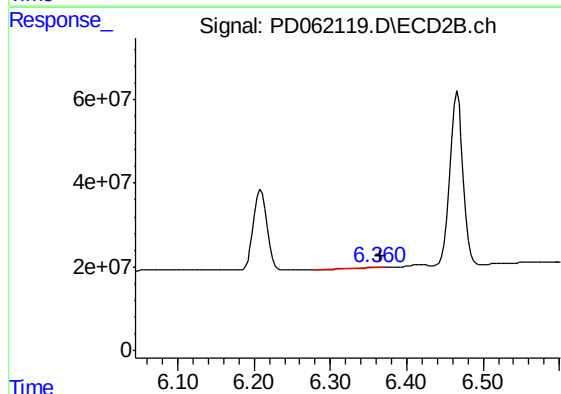
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: -1439669
Conc: N.D.



#22 Toxaphene-1

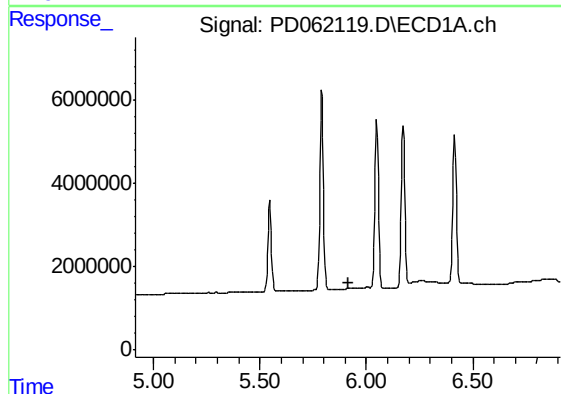
R.T.: 5.790 min
Delta R.T.: 0.038 min
Response: 54863678
Conc: 6405.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



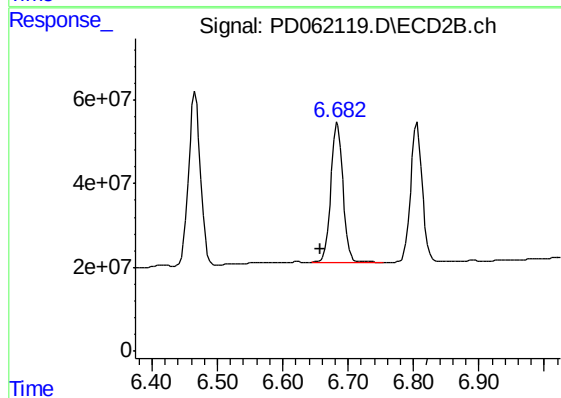
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 545150
Conc: 9.52 ng/ml



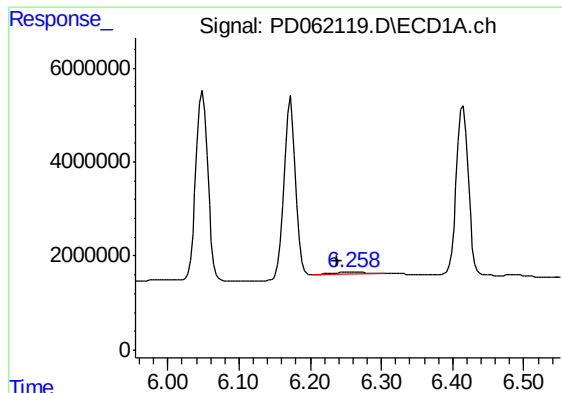
#23 Toxaphene-2

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



#23 Toxaphene-2

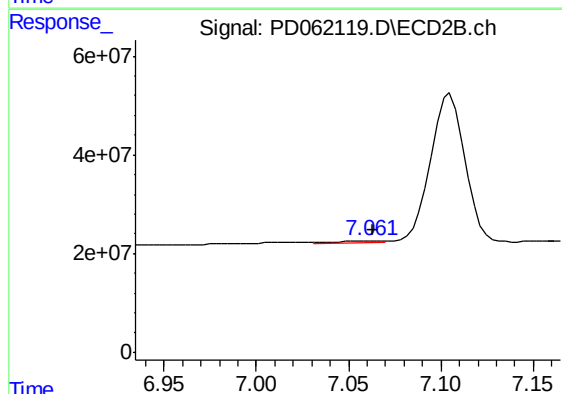
R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 430101083
Conc: 6208.54 ng/ml



#24 Toxaphene-3

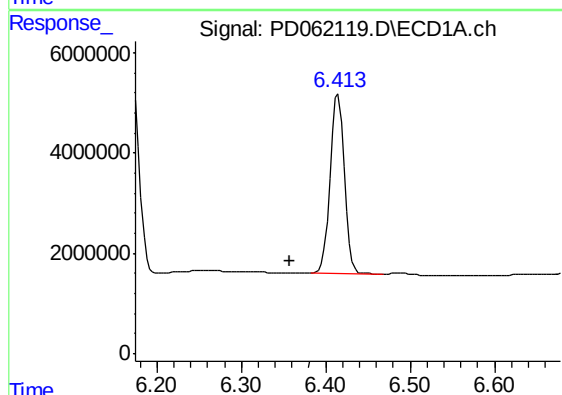
R.T.: 6.260 min
Delta R.T.: 0.023 min
Response: 1074735
Conc: 107.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



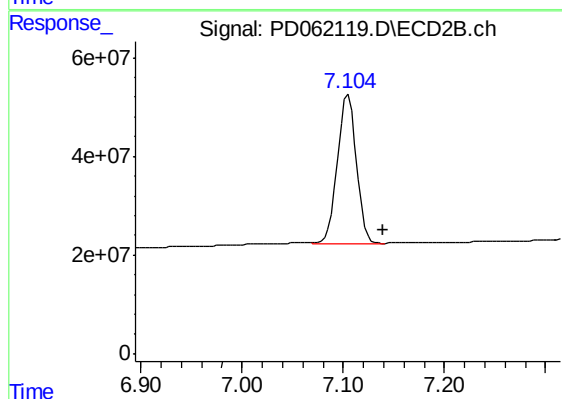
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 7562079
Conc: 79.69 ng/ml



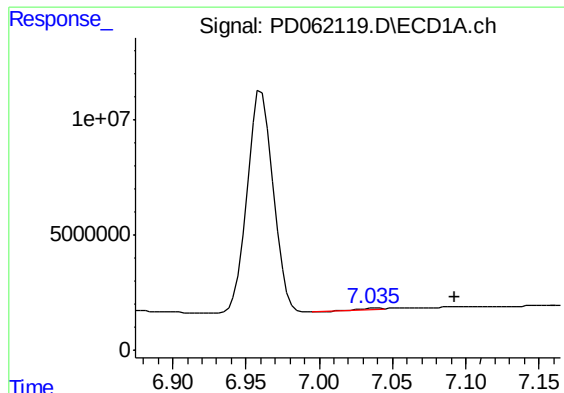
#25 Toxaphene-4

R.T.: 6.415 min
Delta R.T.: 0.058 min
Response: 41846829
Conc: 1946.69 ng/ml



#25 Toxaphene-4

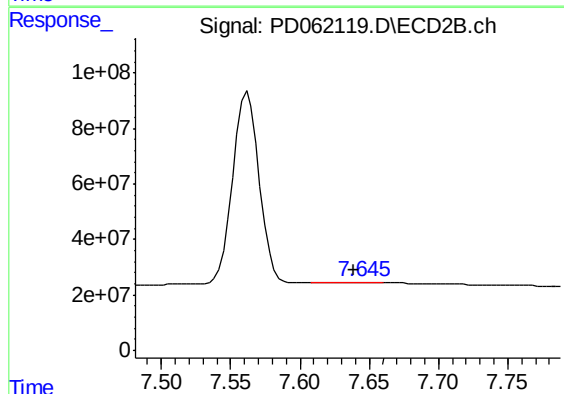
R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 393854672
Conc: 1484.27 ng/ml



#26 Toxaphene-5

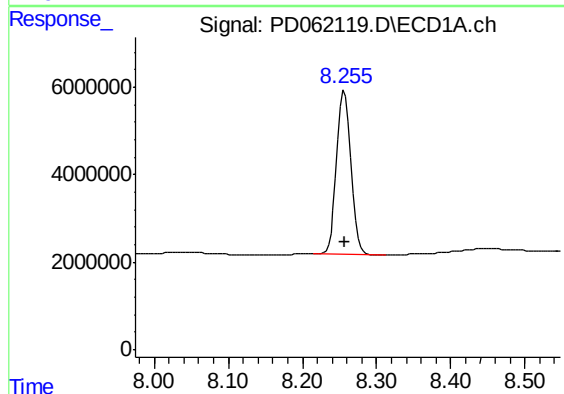
R.T.: 7.037 min
Delta R.T.: -0.055 min
Response: 186016
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



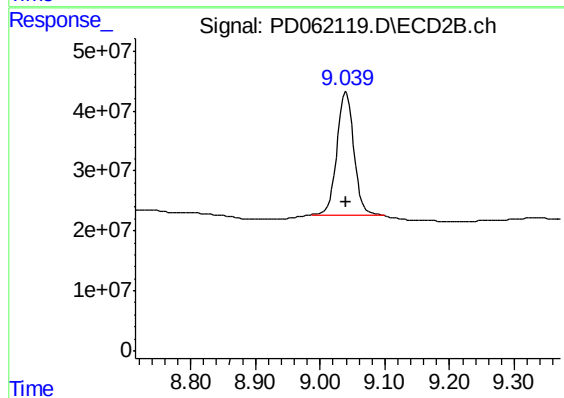
#26 Toxaphene-5

R.T.: 7.647 min
Delta R.T.: 0.009 min
Response: 1788350
Conc: 15.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 50143566
Conc: 37.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 372091865
Conc: 40.42 ng/ml