

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
 Data File : PD061967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 12:46
 Operator : AR\AJ
 Sample : INDA323
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.485	3.981	19591508	204.4E6	21.565	21.879
27)	SA Decachlor...	8.255	9.039	50976414	330.0E6	38.061	35.286
Target Compounds							
2)	A alpha-BHC	3.924	4.369	28356233	337.0E6	21.569	23.307
3)	MA gamma-BHC...	4.209	4.654	27439847	306.5E6	21.132	23.137
4)	MA Heptachlor	4.512	5.162	27882762	301.3E6	20.698	22.116
5)	MB Aldrin	0.000	5.466	0	2833885	N.D.	0.214
6)	B beta-BHC	0.000	4.774f	0	1790896	N.D.	0.318
7)	B delta-BHC	0.000	5.036	0	18258295	N.D.	1.300
8)	B Heptachlor...	0.000	5.860	0	14132955	N.D.	1.162
9)	A Endosulfan I	5.547	6.209	24836411	243.7E6	20.638	21.399
10)	B trans-Chl...	0.000	6.089	0	593258	N.D.	<MDL
11)	B cis-Chlor...	5.547f	6.209f	24836411	243.7E6	19.042	20.054
12)	B 4,4'-DDE	0.000	6.315	0	1563634	N.D.	0.128
13)	MA Dieldrin	5.791	6.466	54894384	515.7E6	41.540	42.408
14)	MA Endrin	6.050	6.683	45856983	421.3E6	39.647	41.455
15)	B Endosulfa...	0.000	6.897	0	2517821	N.D.	0.257
16)	A 4,4'-DDD	6.173	6.806	42986610	394.2E6	41.321	40.886
17)	MA 4,4'-DDT	6.415	7.104	42739622	391.4E6	38.498	40.196
18)	B Endrin al...	6.490	7.016	885408	6221676	0.910	0.735
19)	B Endosulfa...	6.697	0.000	210189	0	0.182	N.D. #
20)	A Methoxychlor	6.961	7.561	116.9E6	912.7E6	191.652	200.237
21)	B Endrin ke...	7.198	7.709	2655413	13568144	2.010	1.415 #
22)	Toxaphene-1	5.791	6.382	54894384	54471	6070.668	0.928 #
23)	Toxaphene-2	0.000	6.683	0	421.3E6	N.D.	5788.388
24)	Toxaphene-3	6.250	7.104	2602153	391.4E6	240.345	3809.829 #
25)	Toxaphene-4	6.415	7.104	42739622	391.4E6	1830.355	1387.252
26)	Toxaphene-5	7.037	7.648	1249138	1653769	47.301	13.588 #

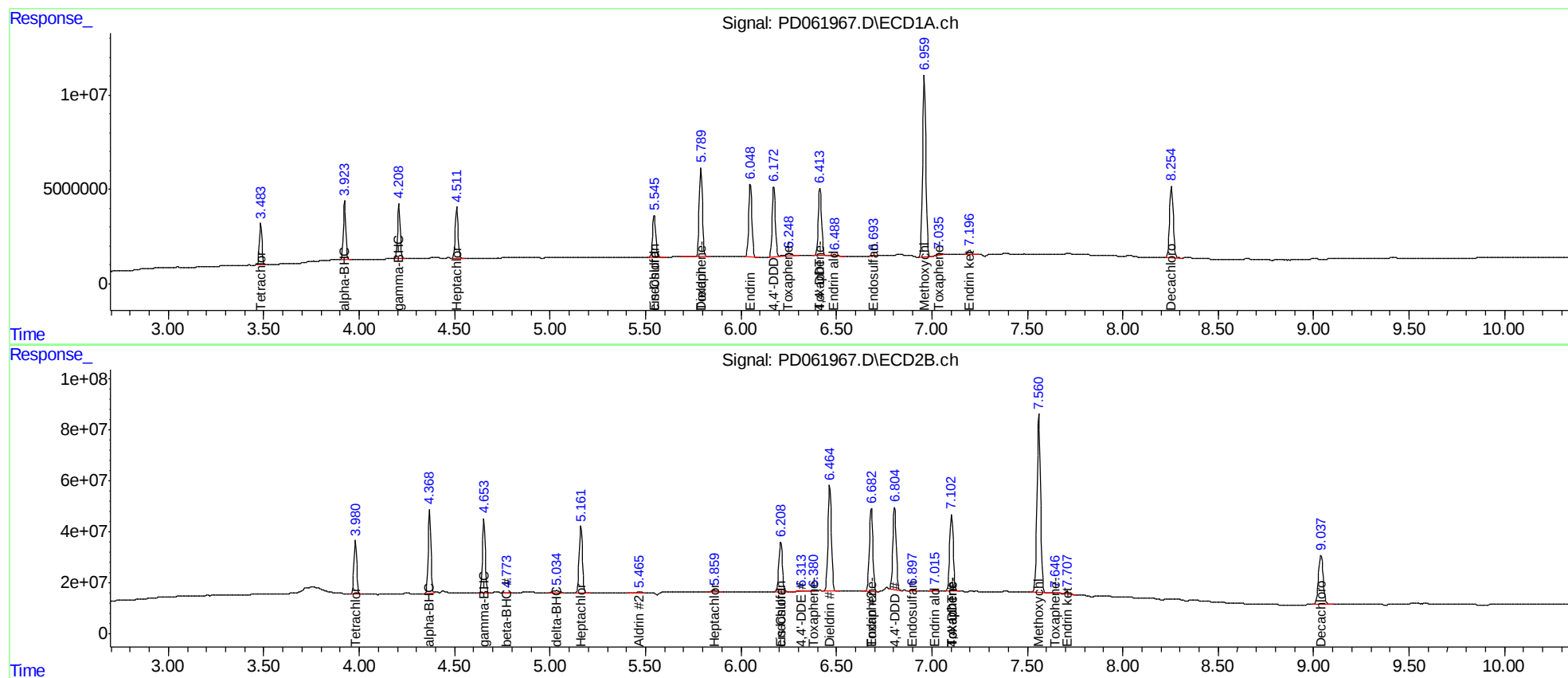
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

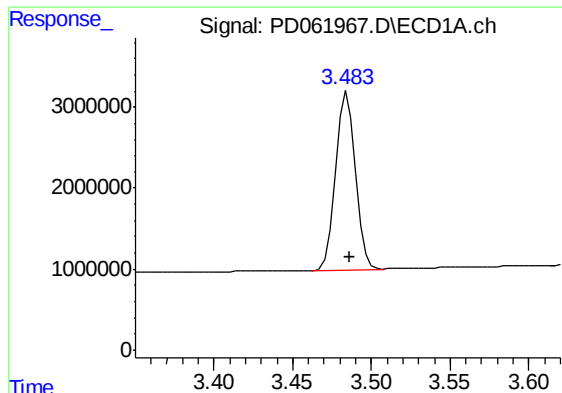
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040221\
Data File : PD061967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 12:46
Operator : AR\AJ
Sample : INDA323
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:13:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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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

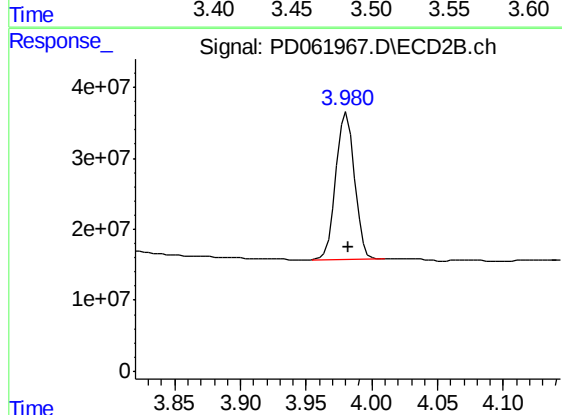




#1 Tetrachloro-m-xylene

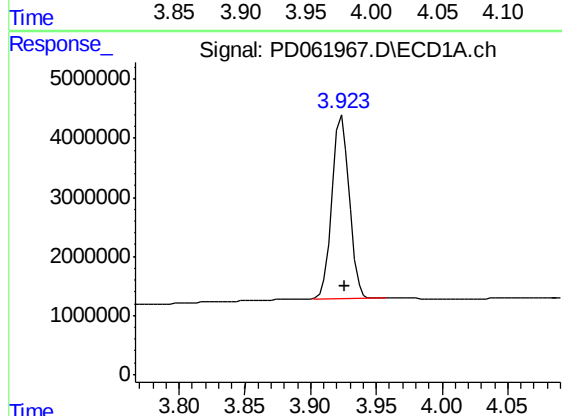
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 19591508
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



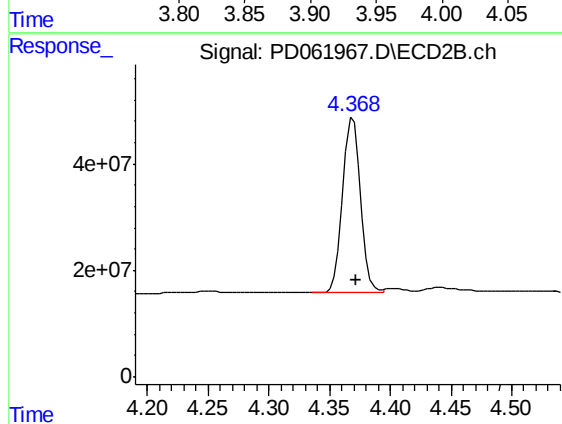
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 204365578
Conc: 21.88 ng/ml



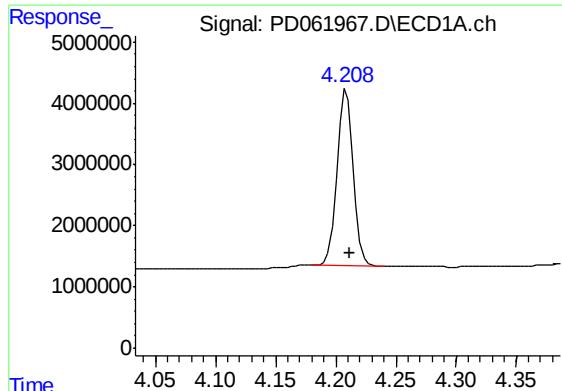
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 28356233
Conc: 21.57 ng/ml



#2 alpha-BHC

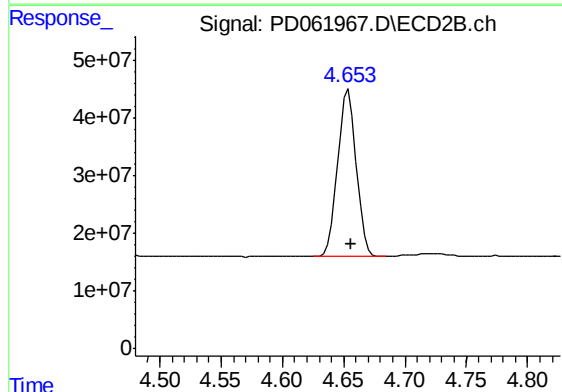
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 336977280
Conc: 23.31 ng/ml



#3 gamma-BHC (Lindane)

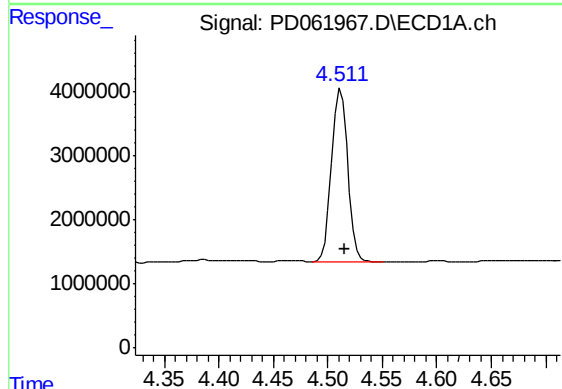
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 27439847
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



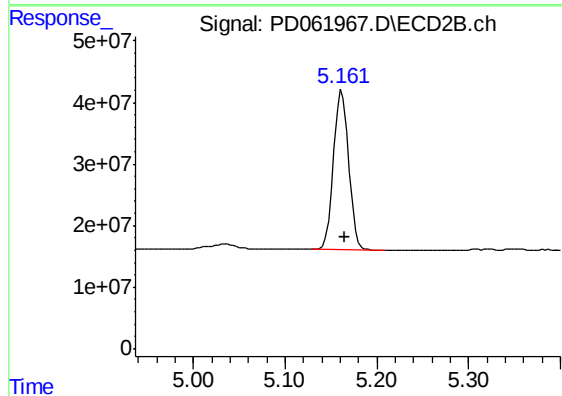
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 306535714
Conc: 23.14 ng/ml



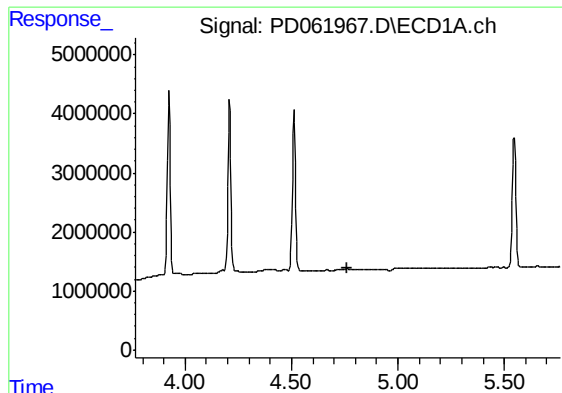
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 27882762
Conc: 20.70 ng/ml



#4 Heptachlor

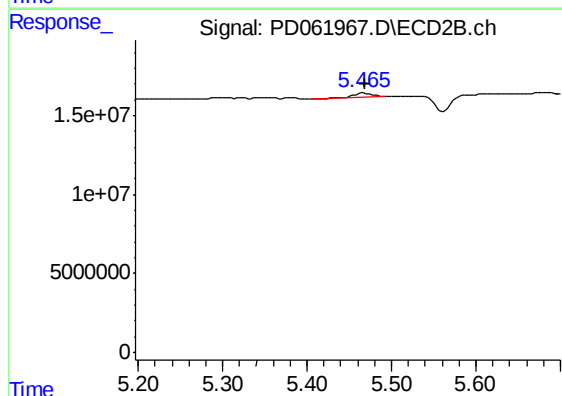
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 301250919
Conc: 22.12 ng/ml



#5 Aldrin

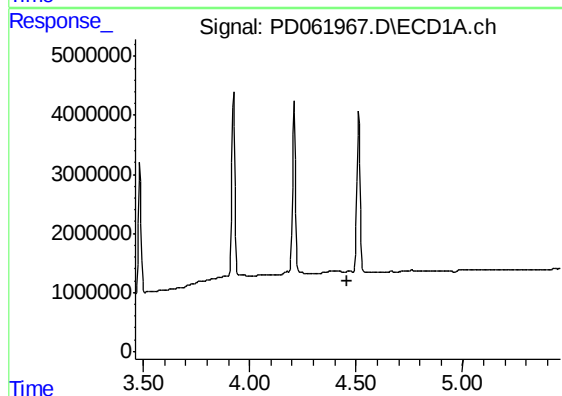
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



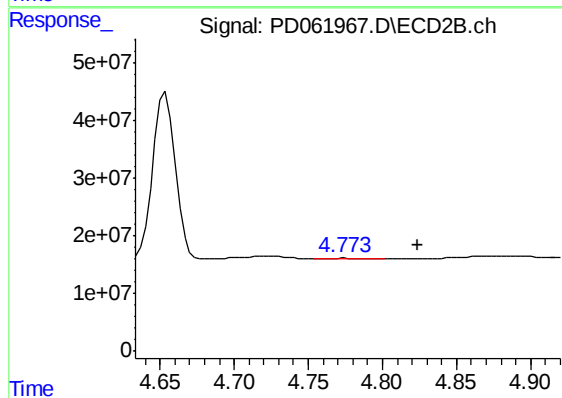
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 2833885
Conc: 0.21 ng/ml



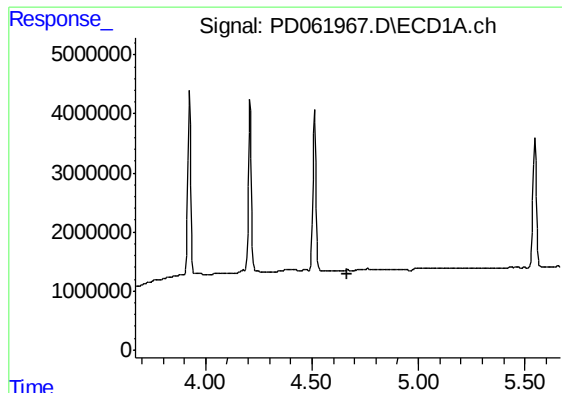
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

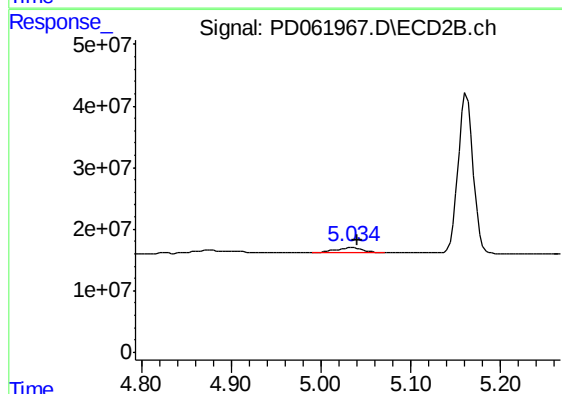
R.T.: 4.774 min
Delta R.T.: -0.050 min
Response: 1790896
Conc: 0.32 ng/ml



#7 delta-BHC

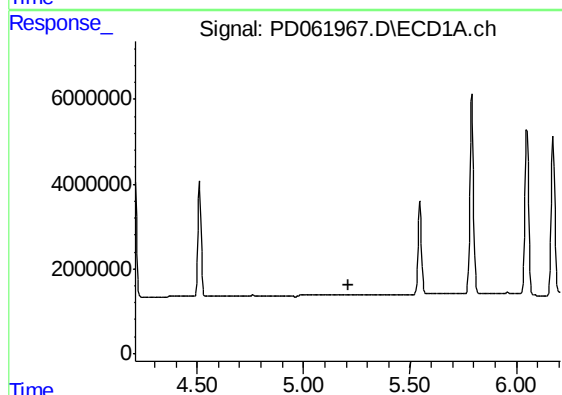
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



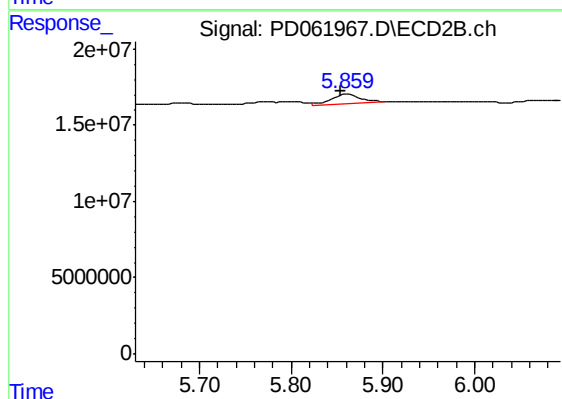
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 18258295
Conc: 1.30 ng/ml



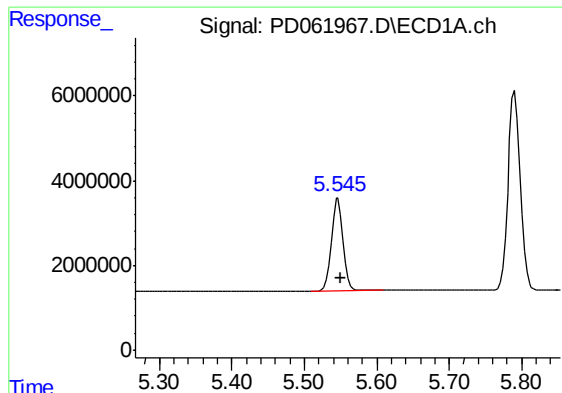
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

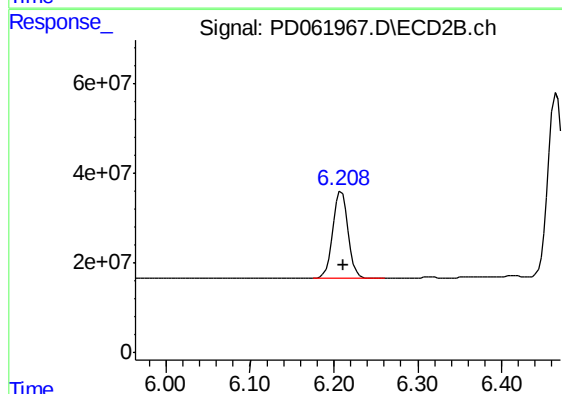
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 14132955
Conc: 1.16 ng/ml



#9 Endosulfan I

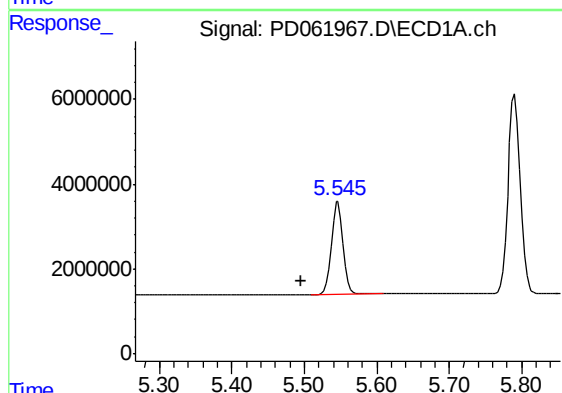
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 24836411
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



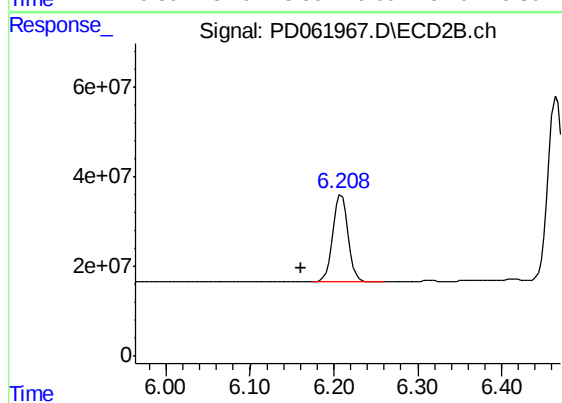
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 243737842
Conc: 21.40 ng/ml



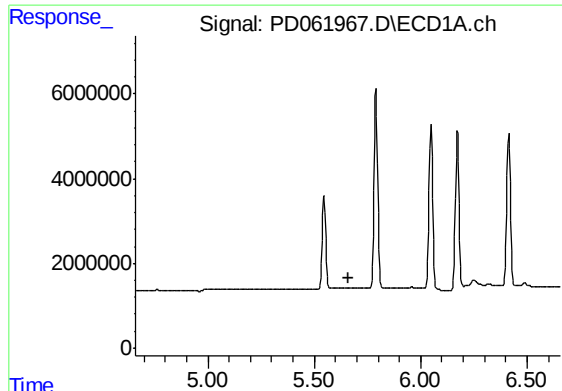
#11 cis-Chlordane

R.T.: 5.547 min
Delta R.T.: 0.050 min
Response: 24836411
Conc: 19.04 ng/ml



#11 cis-Chlordane

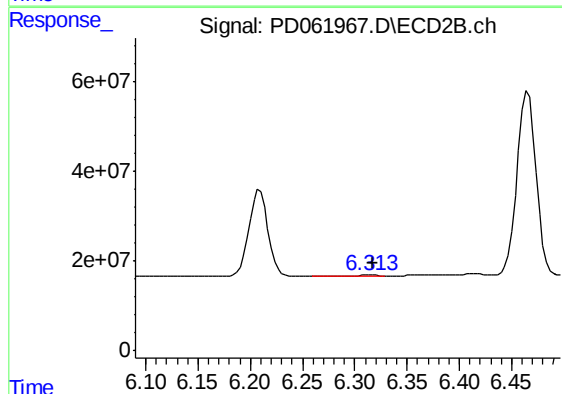
R.T.: 6.209 min
Delta R.T.: 0.048 min
Response: 243737842
Conc: 20.05 ng/ml



#12 4,4'-DDE

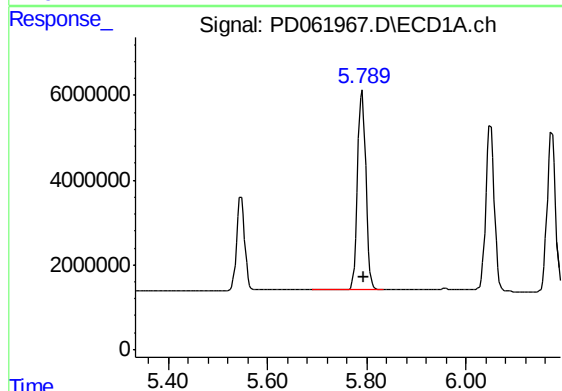
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA323



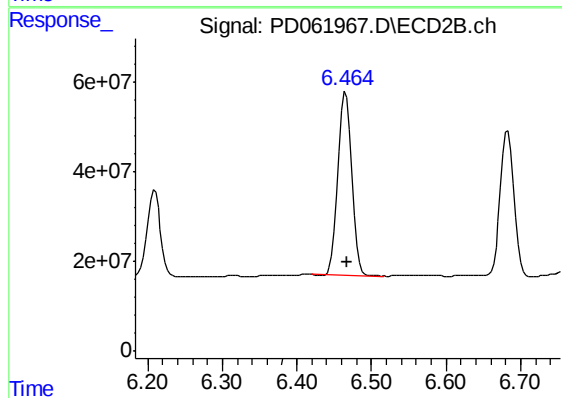
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 1563634
Conc: 0.13 ng/ml



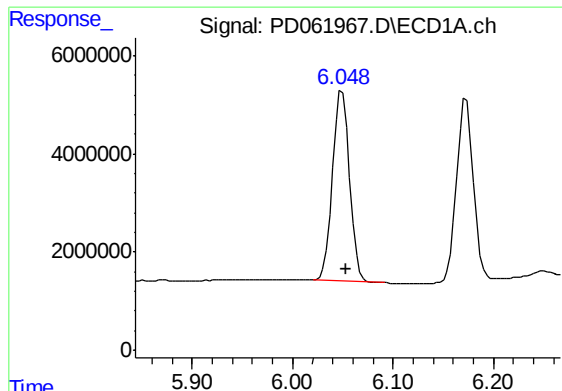
#13 Dieldrin

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 54894384
Conc: 41.54 ng/ml



#13 Dieldrin

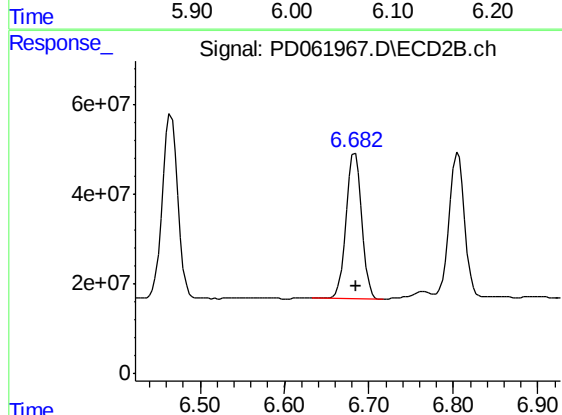
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 515719273
Conc: 42.41 ng/ml



#14 Endrin

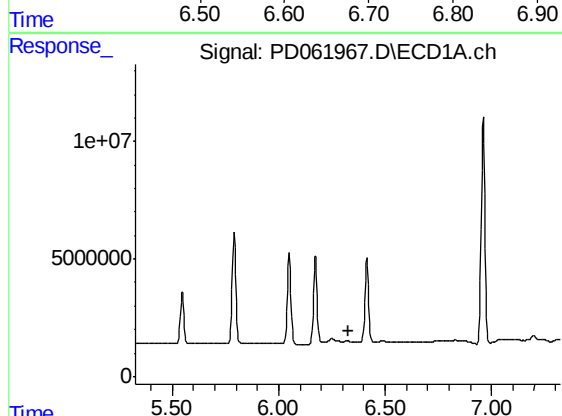
R.T.: 6.050 min
Delta R.T.: -0.004 min
Response: 45856983
Conc: 39.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



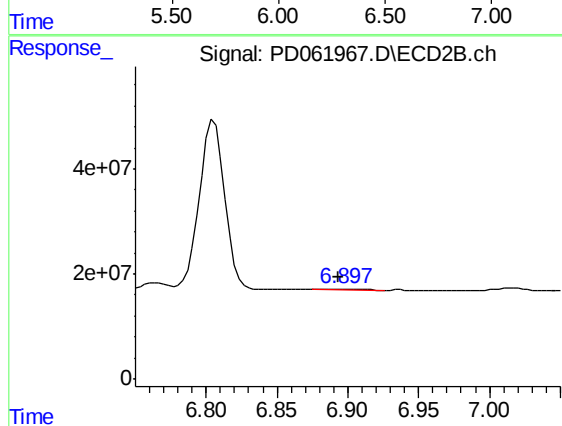
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 421348022
Conc: 41.46 ng/ml



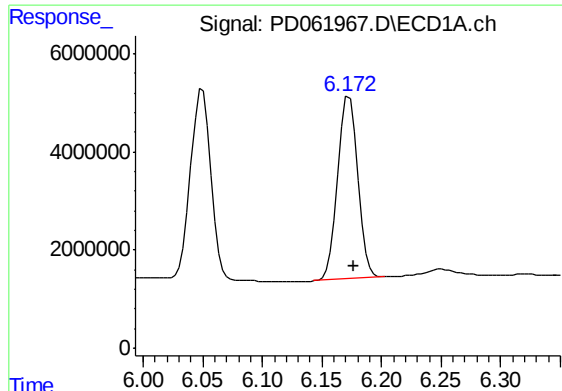
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#15 Endosulfan II

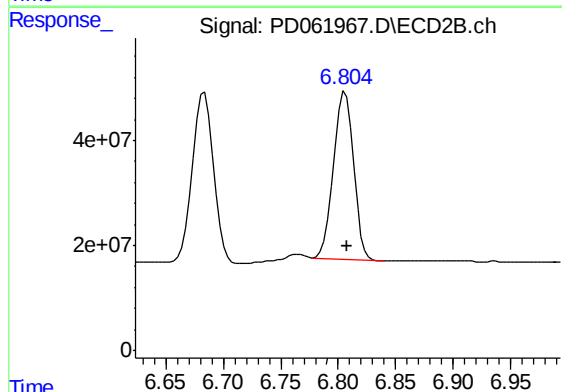
R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 2517821
Conc: 0.26 ng/ml



#16 4,4'-DDD

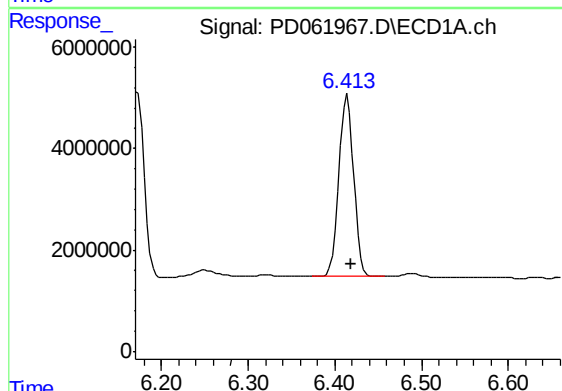
R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 42986610
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



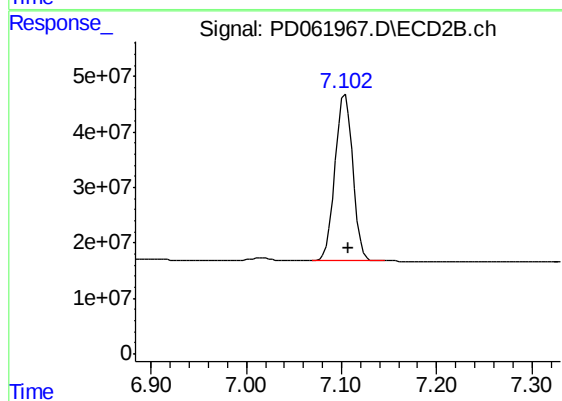
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 394219464
Conc: 40.89 ng/ml



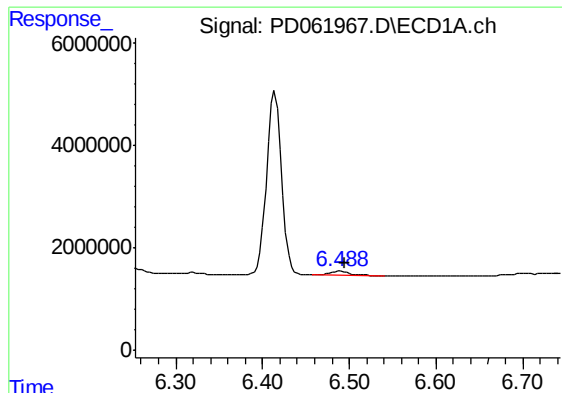
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 42739622
Conc: 38.50 ng/ml



#17 4,4'-DDT

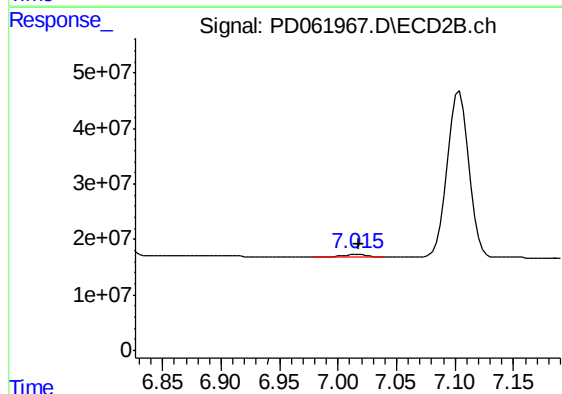
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 391408985
Conc: 40.20 ng/ml



#18 Endrin aldehyde

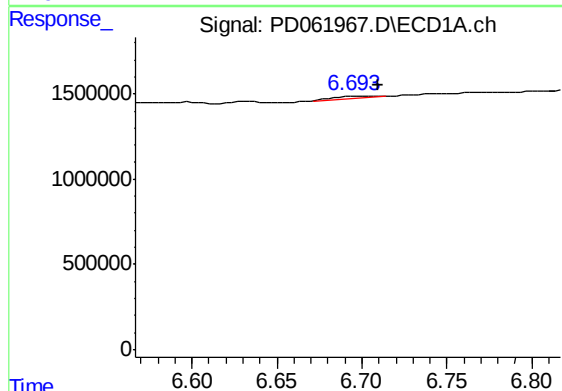
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 885408
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



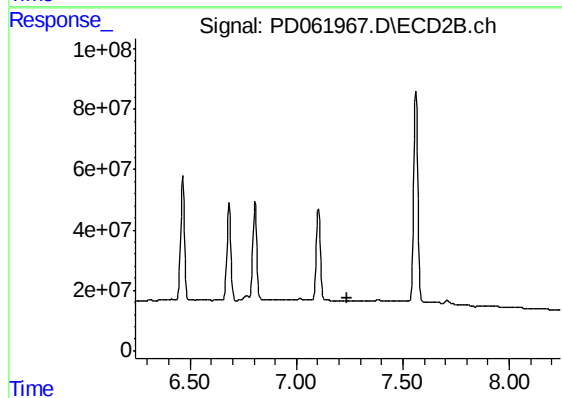
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 6221676
Conc: 0.74 ng/ml



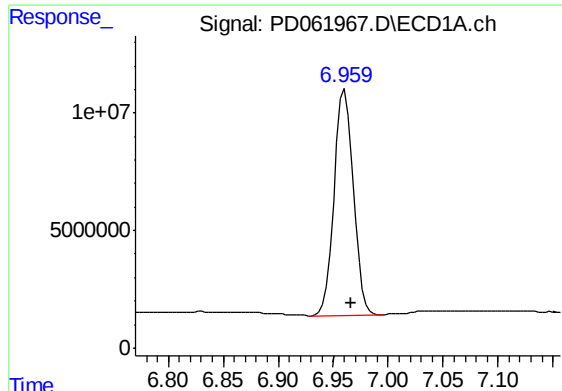
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 210189
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

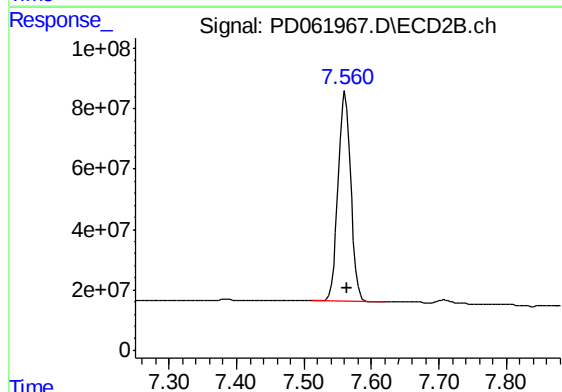
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#20 Methoxychlor

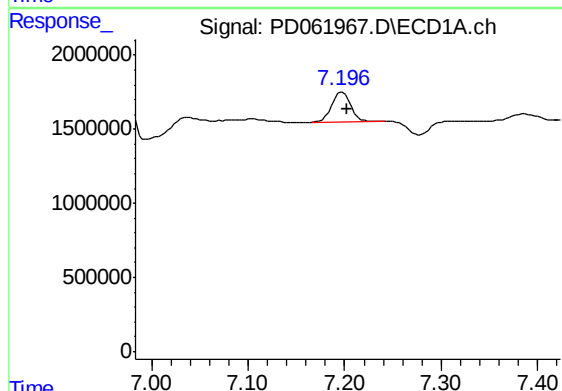
R.T.: 6.961 min
Delta R.T.: -0.006 min
Response: 116881778
Conc: 191.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



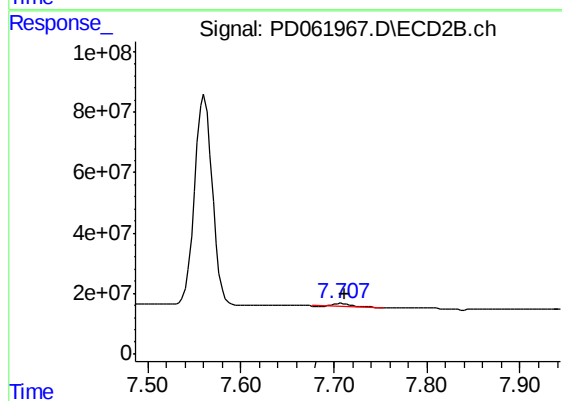
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 912749225
Conc: 200.24 ng/ml



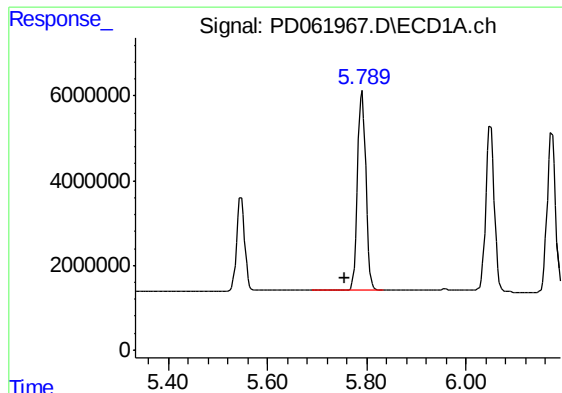
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 2655413
Conc: 2.01 ng/ml



#21 Endrin ketone

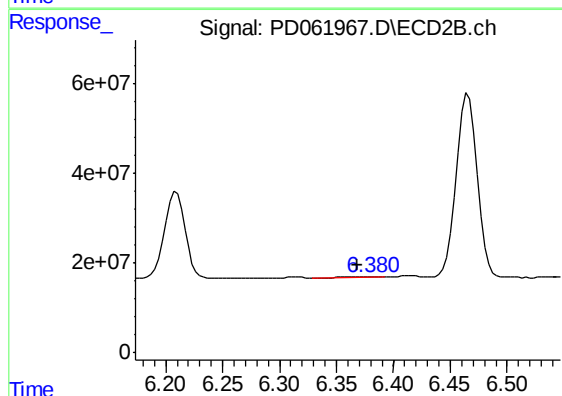
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 13568144
Conc: 1.42 ng/ml



#22 Toxaphene-1

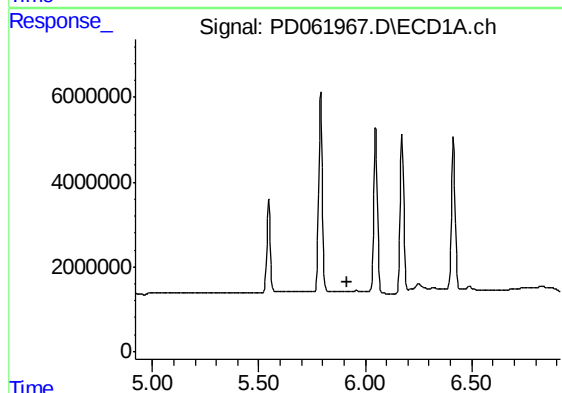
R.T.: 5.791 min
Delta R.T.: 0.035 min
Response: 54894384
Conc: 6070.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



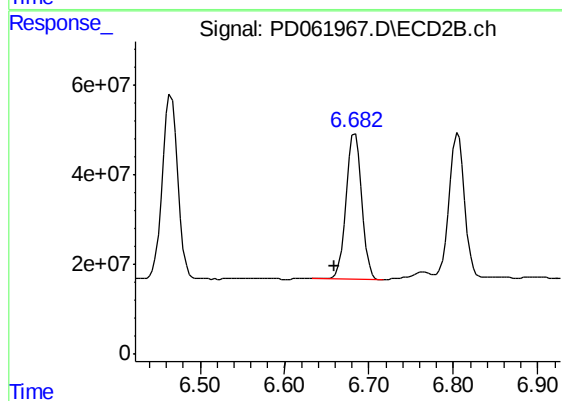
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.013 min
Response: 54471
Conc: 0.93 ng/ml



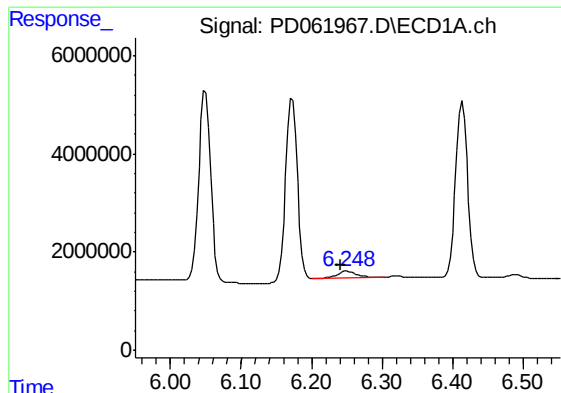
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

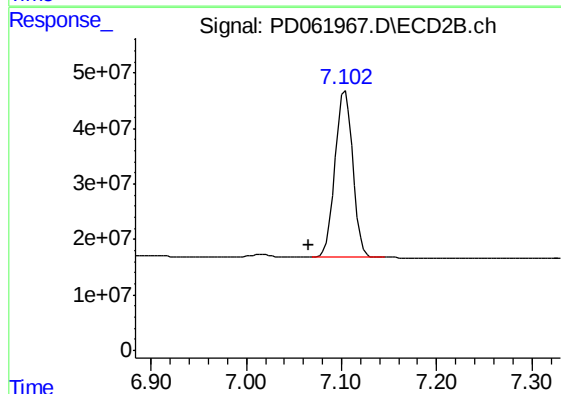
R.T.: 6.683 min
Delta R.T.: 0.024 min
Response: 421348022
Conc: 5788.39 ng/ml



#24 Toxaphene-3

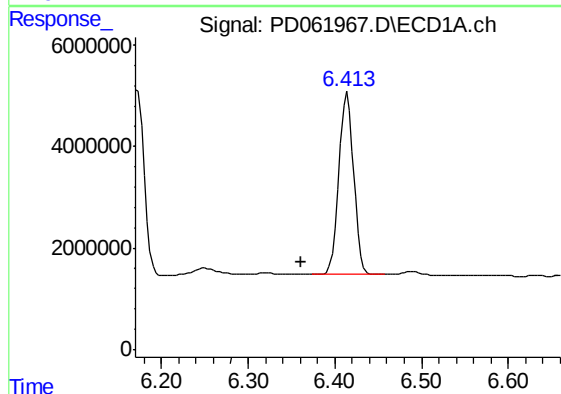
R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 2602153
Conc: 240.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



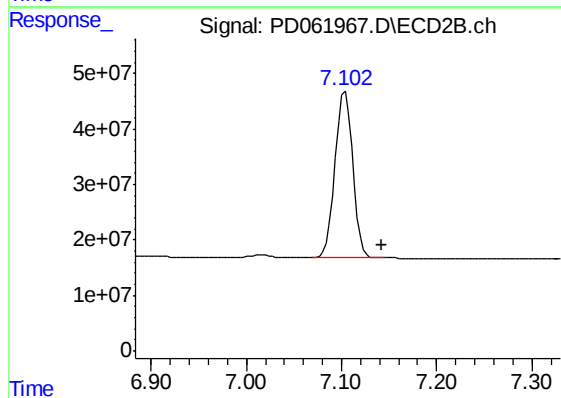
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.038 min
Response: 391408985
Conc: 3809.83 ng/ml



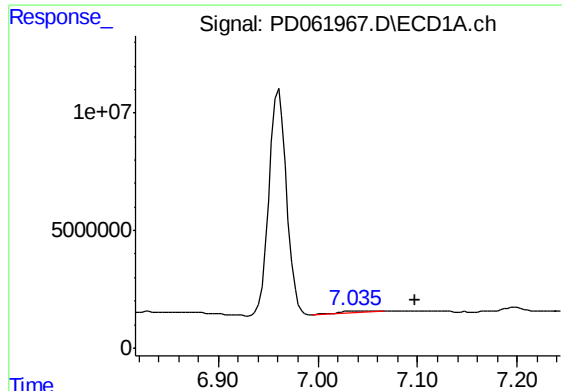
#25 Toxaphene-4

R.T.: 6.415 min
Delta R.T.: 0.053 min
Response: 42739622
Conc: 1830.36 ng/ml



#25 Toxaphene-4

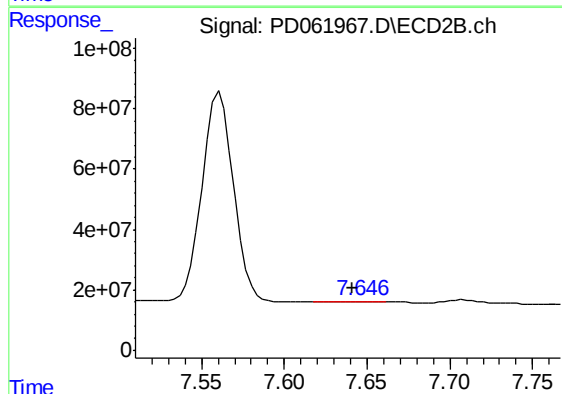
R.T.: 7.104 min
Delta R.T.: -0.039 min
Response: 391408985
Conc: 1387.25 ng/ml



#26 Toxaphene-5

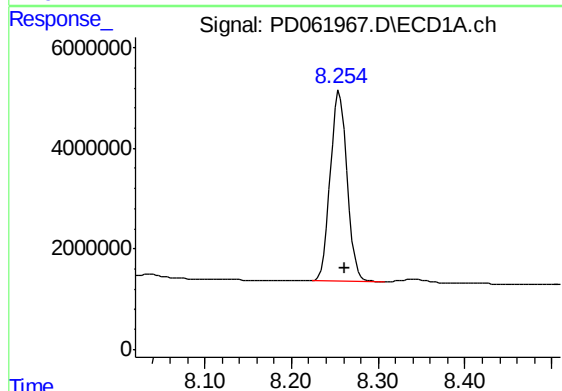
R.T.: 7.037 min
Delta R.T.: -0.060 min
Response: 1249138
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



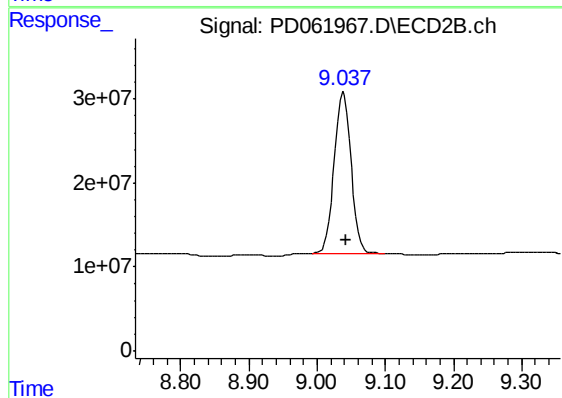
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 1653769
Conc: 13.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 50976414
Conc: 38.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 330013706
Conc: 35.29 ng/ml