

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110420\
 Data File : PD060077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 10:30
 Operator : DD\AJ
 Sample : INDA314
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:45:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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...	3.505	4.023	17393641	61527031	20.297	20.640
27)	SA Decachlor...	8.301	9.105	30785332	92731714	37.051	37.695
Target Compounds							
2)	A alpha-BHC	3.946	4.413	24801511	86761633	19.298	19.478
3)	MA gamma-BHC...	4.233	4.699	23306443	71028048	19.067	17.550
4)	MA Heptachlor	4.539	5.210	22545770	77740208	19.209	19.608
6)	B beta-BHC	0.000	4.913f	0	3800596	N.D.	2.045
8)	B Heptachlo...	0.000	5.894	0	8436156	N.D.	2.561
9)	A Endosulfan I	5.580	6.261	19463837	63576204	19.136	19.836
11)	B cis-Chlor...	5.580f	6.261f	19463837	63576204	18.399	18.517
13)	MA Dieldrin	5.826	6.518	41305194	138.0E6	37.910	39.534
14)	MA Endrin	6.084	6.736	33868423	104.5E6	37.542	37.335
16)	A 4,4'-DDD	6.209	6.855	33342661	107.1E6	37.703	39.905
17)	MA 4,4'-DDT	6.453	7.155	33419121	104.9E6	37.183	38.549
18)	B Endrin al...	0.000	7.068	0	1699133	N.D.	0.706
20)	A Methoxychlor	7.000	7.612	79207949	273.6E6	186.123	194.629
21)	B Endrin ke...	7.236	7.763	2154914	4394408	2.166	1.507 #
22)	Toxaphene-1	5.826	0.000	41305194	0	6317.733	N.D. #
23)	Toxaphene-2	0.000	6.736	0	104.5E6	N.D.	5562.411
24)	Toxaphene-3	6.209	7.155	33342661	104.9E6	4722.686	3782.561
25)	Toxaphene-4	6.453	7.155	33419121	104.9E6	2084.339	1383.245 #
26)	Toxaphene-5	0.000	7.713	0	2553266	N.D.	75.096

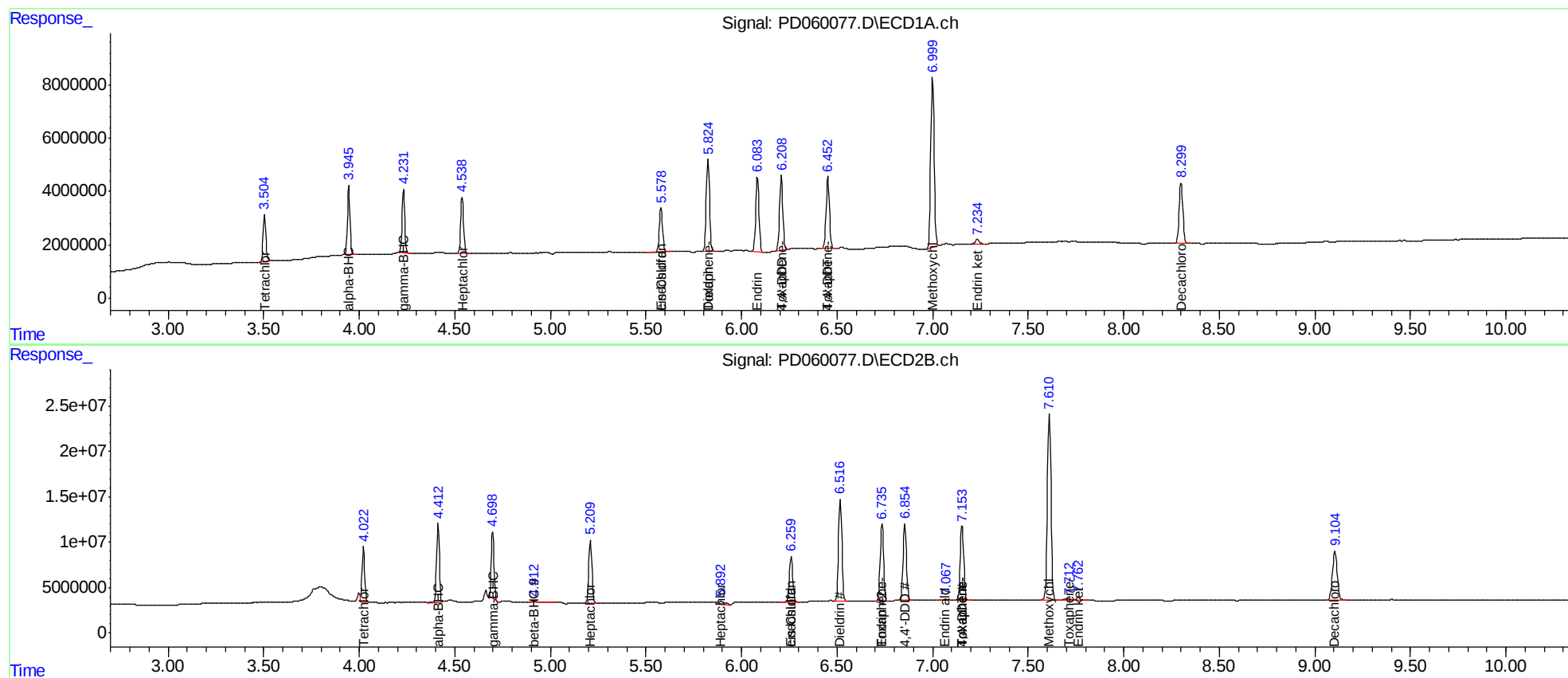
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

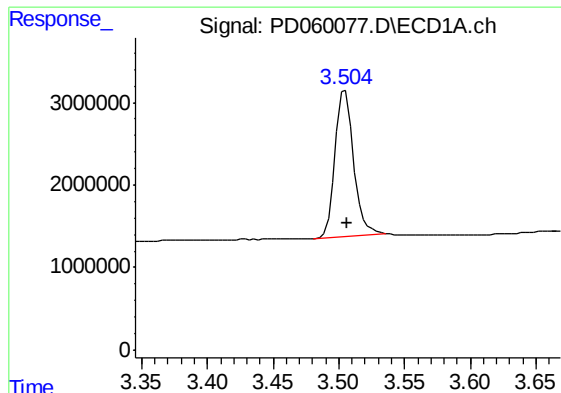
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110420\
Data File : PD060077.D
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Acq On : 04 Nov 2020 10:30
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Integration File signal 1: autoint1.e
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Quant Time: Nov 05 00:45:52 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

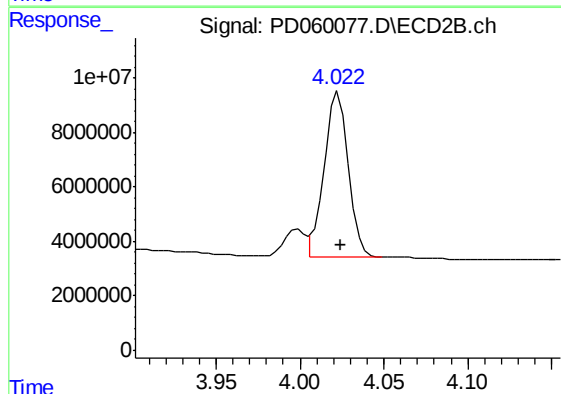




#1 Tetrachloro-m-xylene

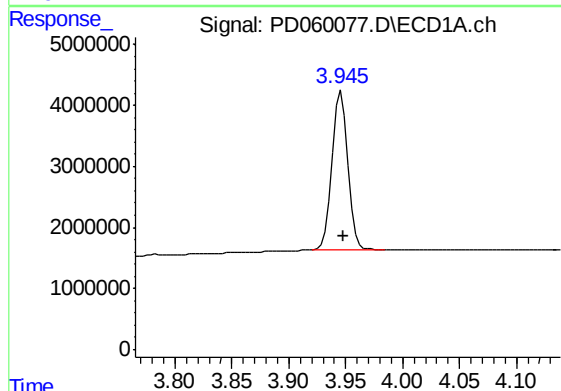
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 17393641
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



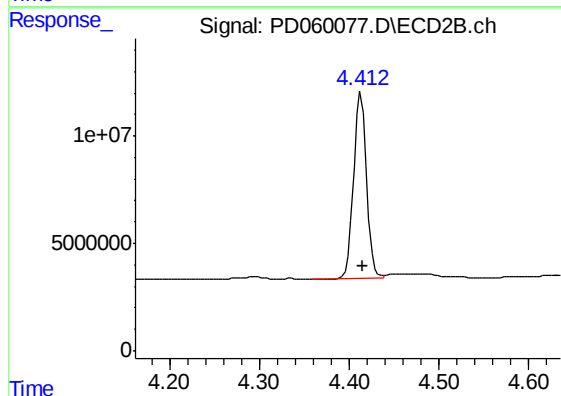
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 61527031
Conc: 20.64 ng/ml



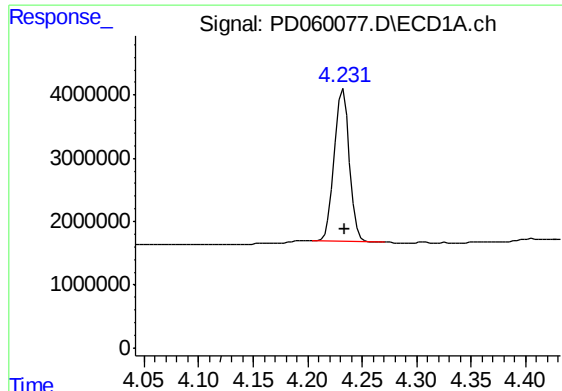
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 24801511
Conc: 19.30 ng/ml



#2 alpha-BHC

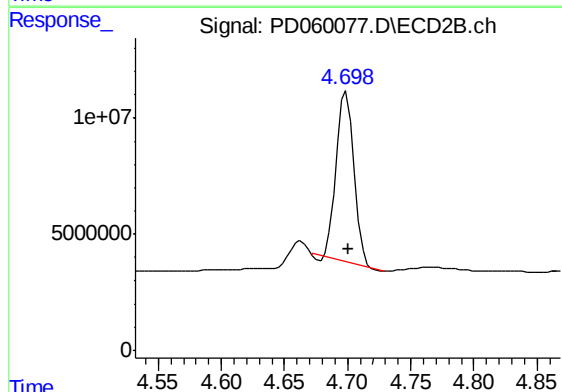
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 86761633
Conc: 19.48 ng/ml



#3 gamma-BHC (Lindane)

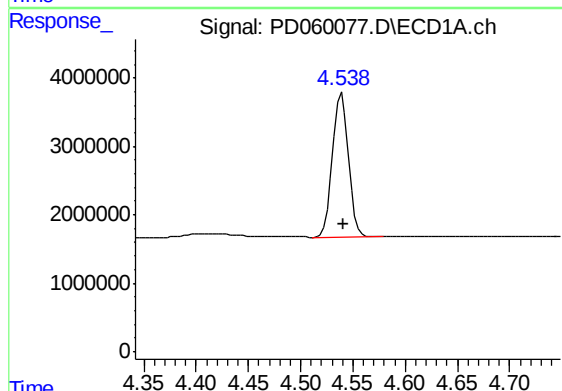
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 23306443
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



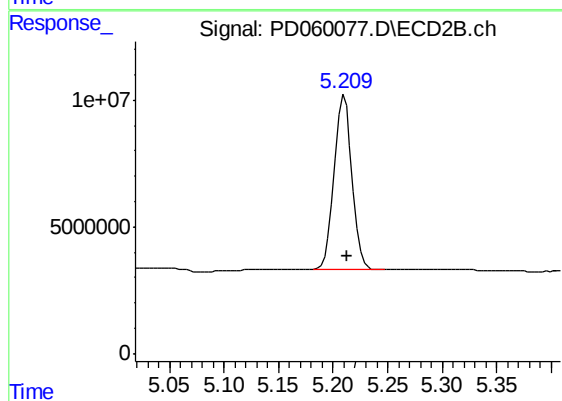
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 71028048
Conc: 17.55 ng/ml



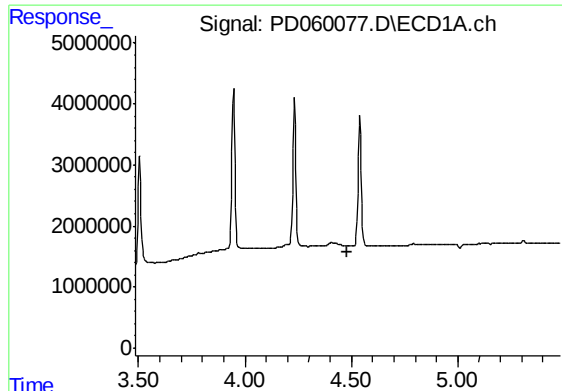
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 22545770
Conc: 19.21 ng/ml



#4 Heptachlor

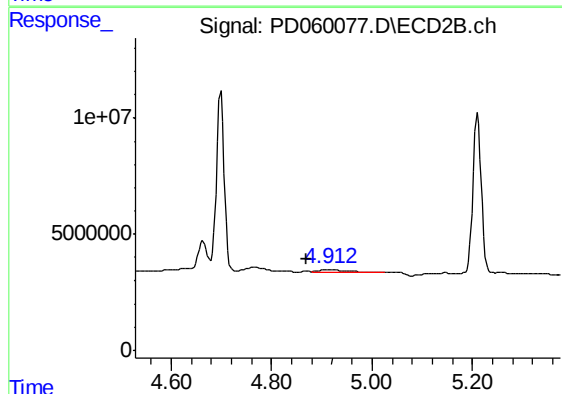
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 77740208
Conc: 19.61 ng/ml



#6 beta-BHC

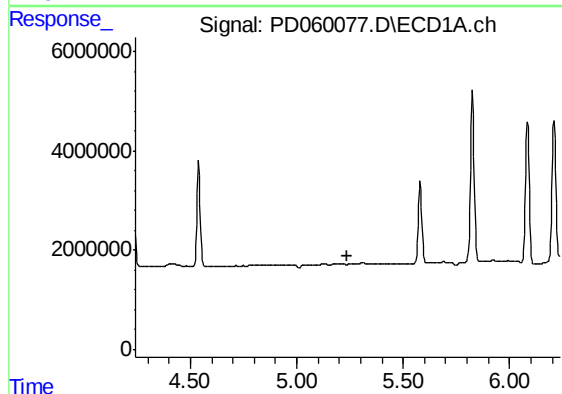
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



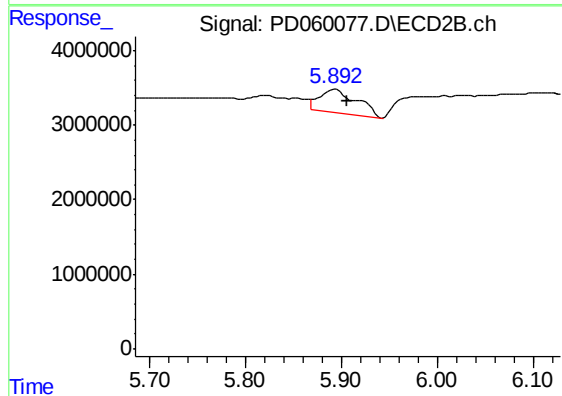
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.045 min
Response: 3800596
Conc: 2.05 ng/ml



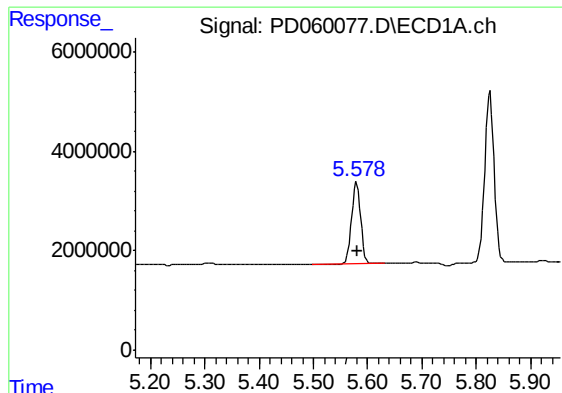
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

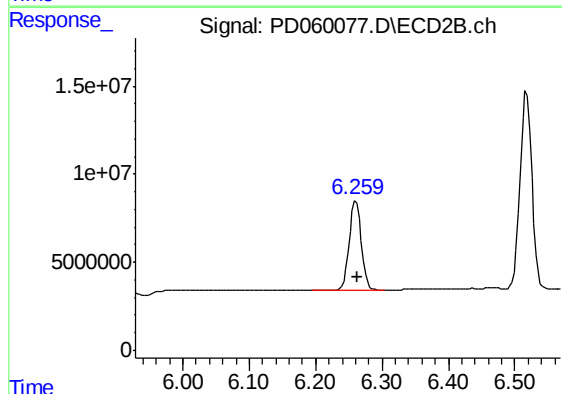
R.T.: 5.894 min
Delta R.T.: -0.012 min
Response: 8436156
Conc: 2.56 ng/ml



#9 Endosulfan I

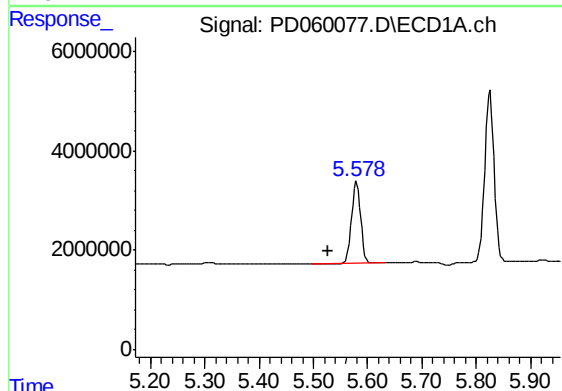
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 19463837
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



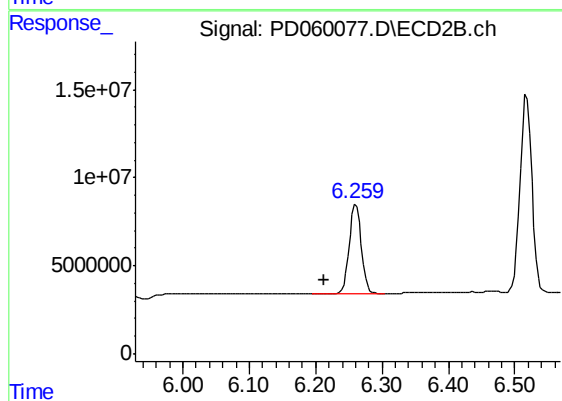
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 63576204
Conc: 19.84 ng/ml



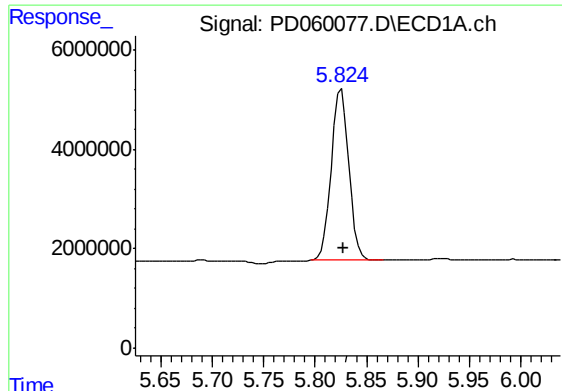
#11 cis-Chlordane

R.T.: 5.580 min
Delta R.T.: 0.052 min
Response: 19463837
Conc: 18.40 ng/ml



#11 cis-Chlordane

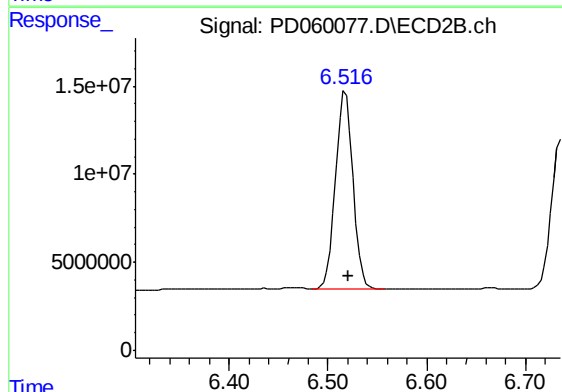
R.T.: 6.261 min
Delta R.T.: 0.048 min
Response: 63576204
Conc: 18.52 ng/ml



#13 Dieldrin

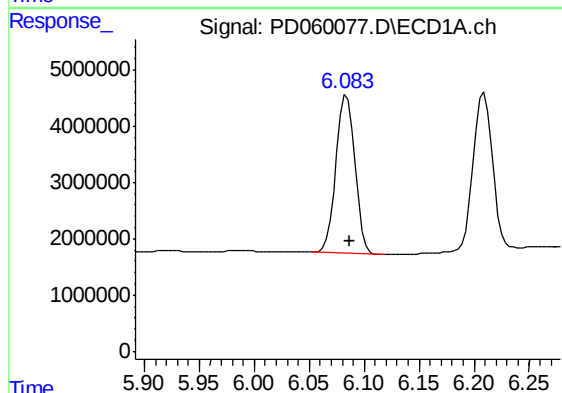
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 41305194
Conc: 37.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



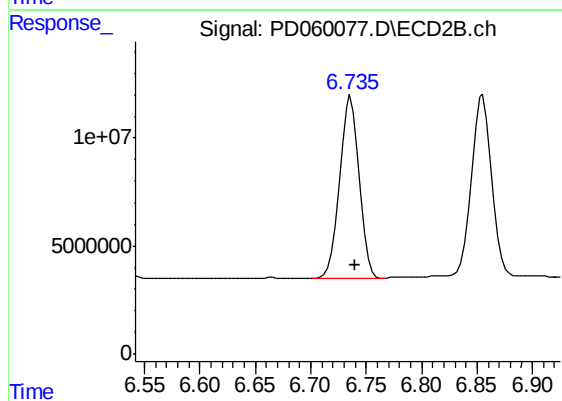
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 138046222
Conc: 39.53 ng/ml



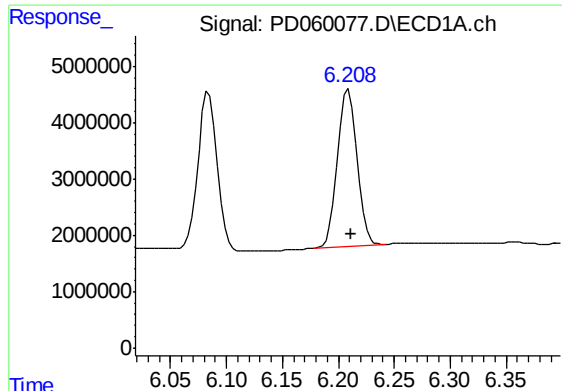
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 33868423
Conc: 37.54 ng/ml



#14 Endrin

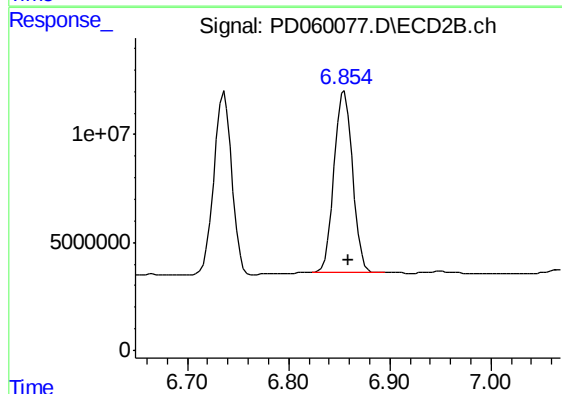
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 104540849
Conc: 37.34 ng/ml



#16 4,4'-DDD

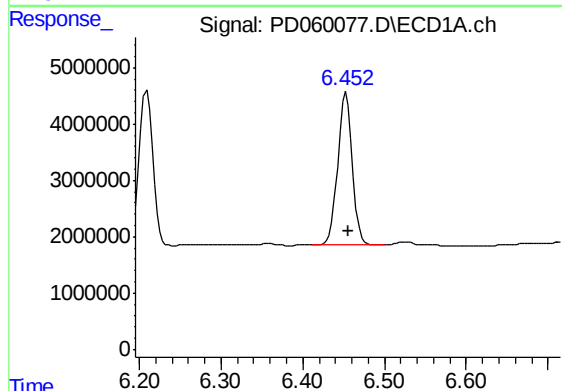
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 33342661
Conc: 37.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



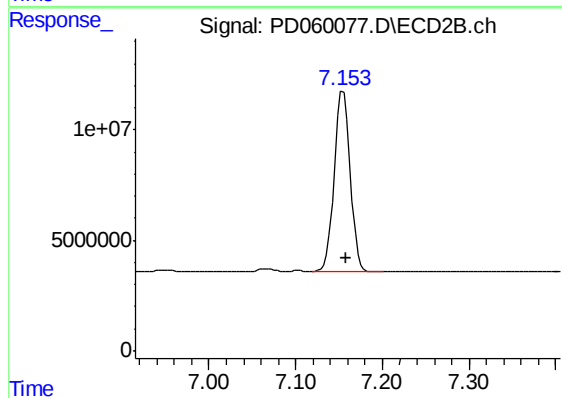
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 107052436
Conc: 39.90 ng/ml



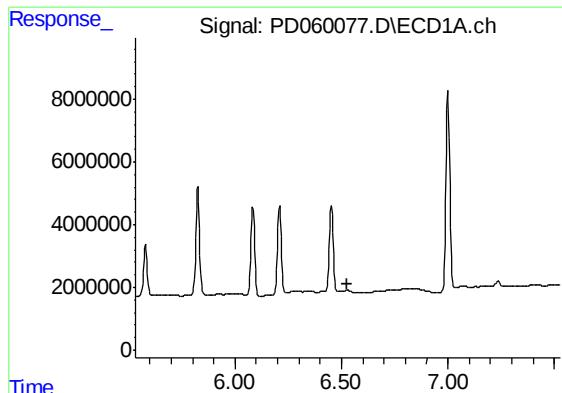
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 33419121
Conc: 37.18 ng/ml



#17 4,4'-DDT

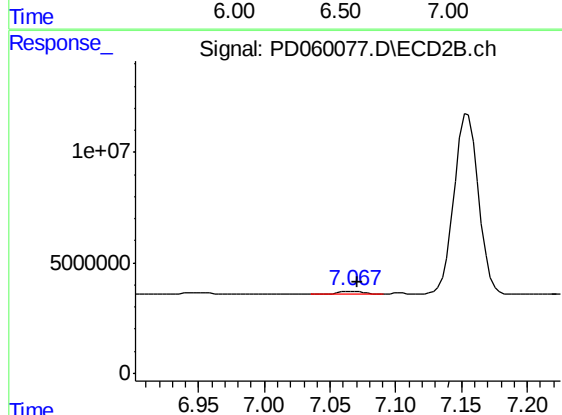
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 104902803
Conc: 38.55 ng/ml



#18 Endrin aldehyde

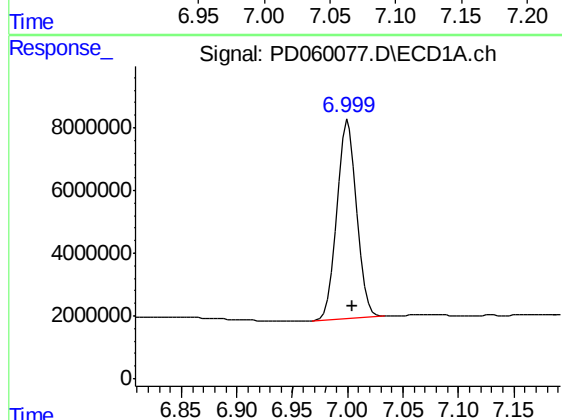
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



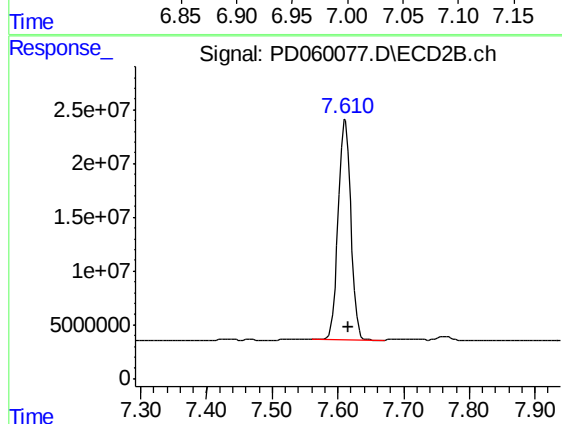
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 1699133
Conc: 0.71 ng/ml



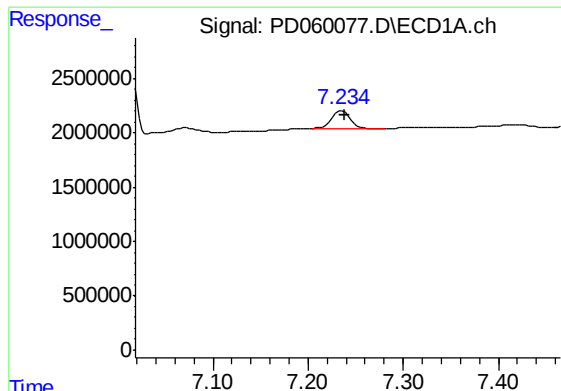
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 79207949
Conc: 186.12 ng/ml



#20 Methoxychlor

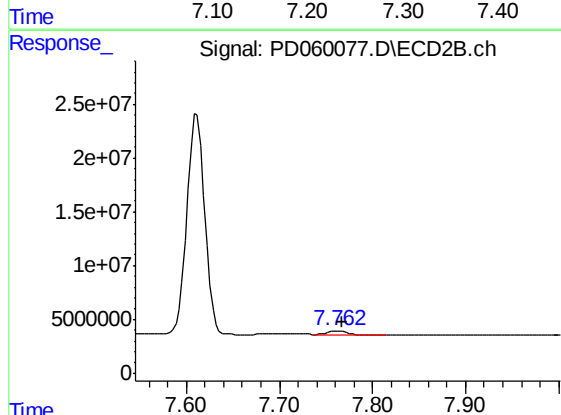
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 273575398
Conc: 194.63 ng/ml



#21 Endrin ketone

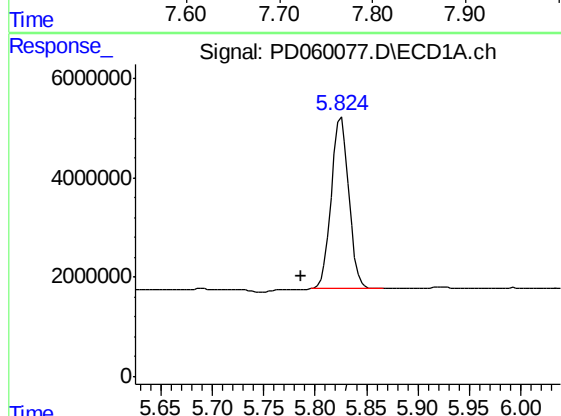
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 2154914
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



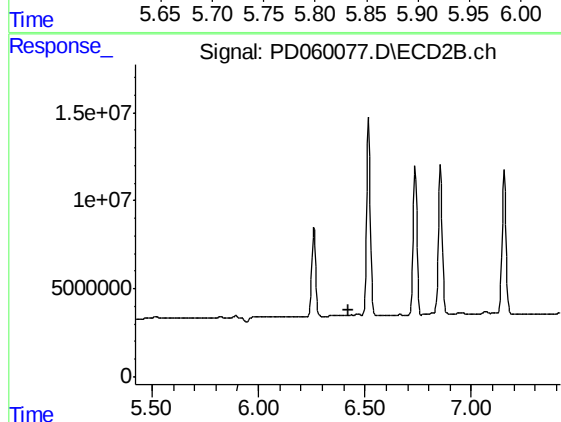
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 4394408
Conc: 1.51 ng/ml



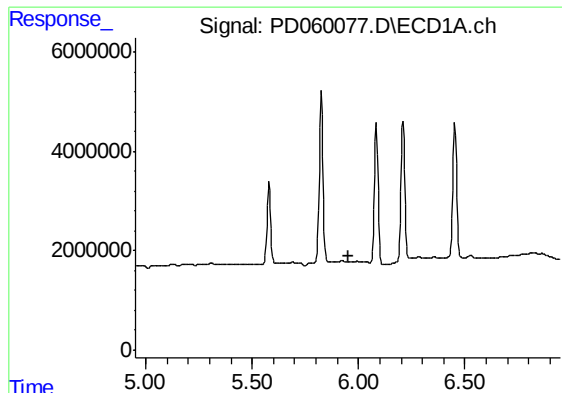
#22 Toxaphene-1

R.T.: 5.826 min
Delta R.T.: 0.039 min
Response: 41305194
Conc: 6317.73 ng/ml



#22 Toxaphene-1

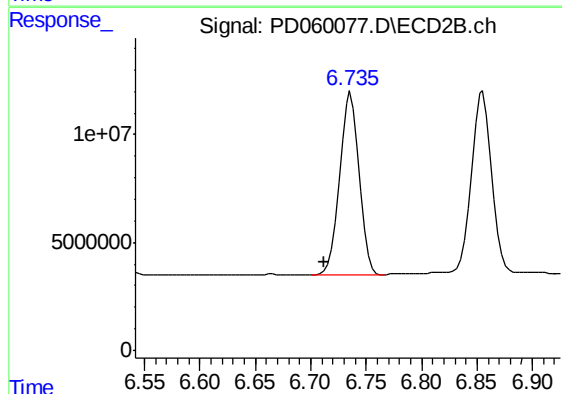
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

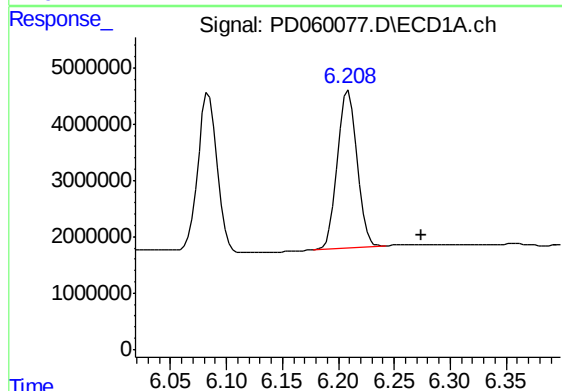
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA314



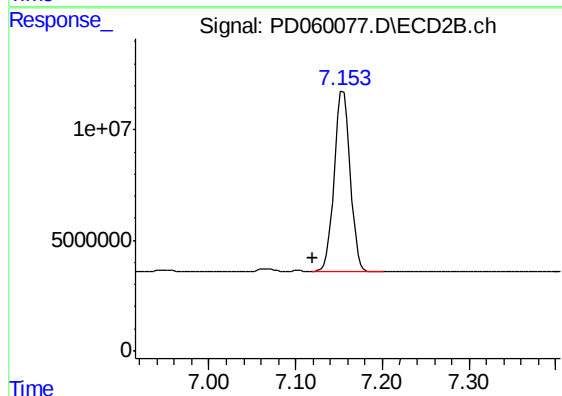
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 104540849
Conc: 5562.41 ng/ml



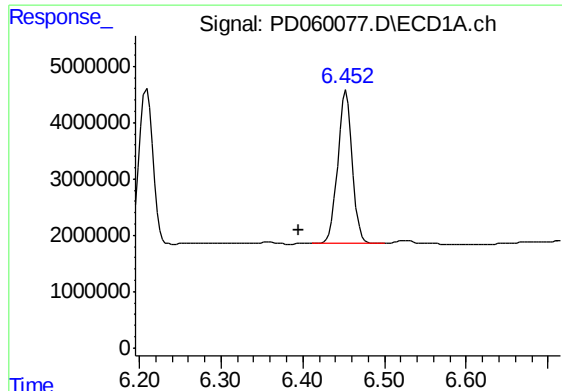
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: -0.065 min
Response: 33342661
Conc: 4722.69 ng/ml



#24 Toxaphene-3

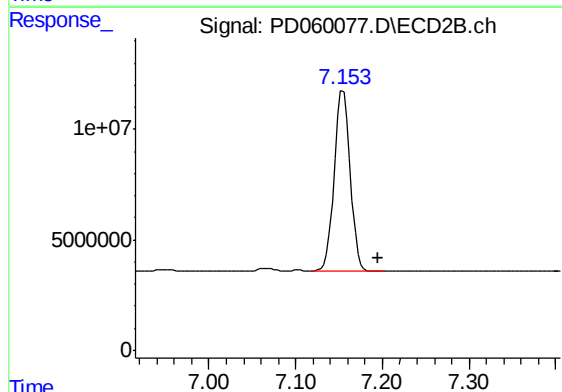
R.T.: 7.155 min
Delta R.T.: 0.035 min
Response: 104902803
Conc: 3782.56 ng/ml



#25 Toxaphene-4

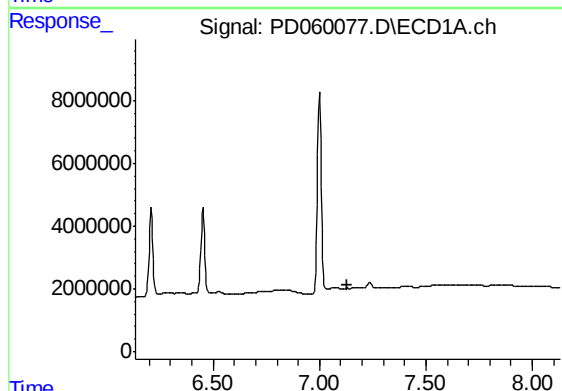
R.T.: 6.453 min
Delta R.T.: 0.058 min
Response: 33419121
Conc: 2084.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



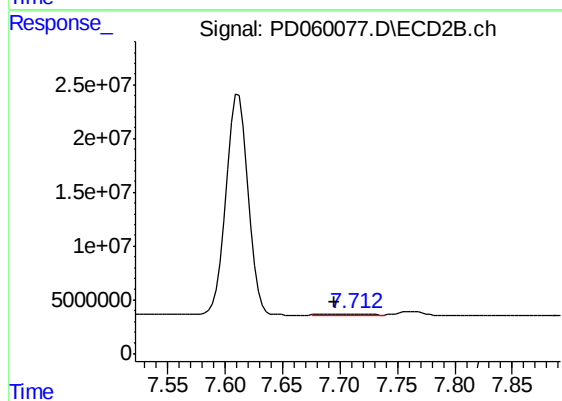
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 104902803
Conc: 1383.24 ng/ml



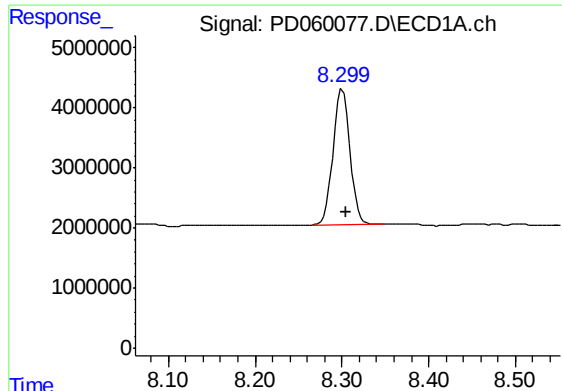
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

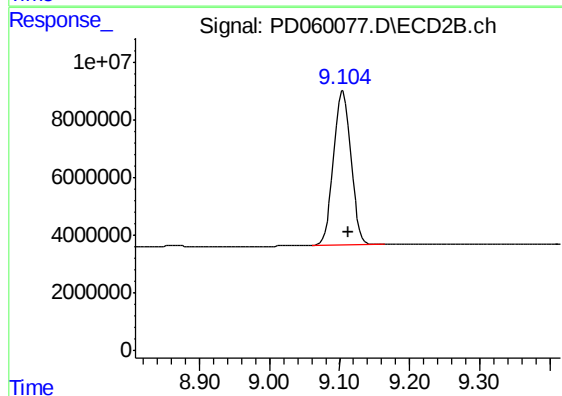
R.T.: 7.713 min
Delta R.T.: 0.018 min
Response: 2553266
Conc: 75.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 30785332
Conc: 37.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA314



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 92731714
Conc: 37.70 ng/ml