

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 18:32
 Operator : DD\AJ
 Sample : INDB343
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:47:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.022	19376820	83970938	16.586	21.348 #
27)	SA Decachlor...	8.290	9.108	45951598	128.1E6	30.824	39.578 #
Target Compounds							
2)	A alpha-BHC	0.000	4.450f	0	5293388	N.D.	0.897
4)	MA Heptachlor	0.000	5.175f	0	1240678	N.D.	0.236
5)	MB Aldrin	4.785	5.517	27521579	108.8E6	17.110	21.852 #
6)	B beta-BHC	4.478	4.867	12918645	49631030	16.848	20.856
7)	B delta-BHC	4.685	5.086	25512535	108.9E6	15.931	22.840 #
8)	B Heptachlo...	5.231	5.904	25915078	99969143	16.962	23.208 #
9)	A Endosulfan I	5.518f	6.211f	26707665	43180553	18.382	10.088 #
10)	B trans-Chl...	5.459	6.138	27051522	102.4E6	17.102	21.718 #
11)	B cis-Chlor...	5.518	6.211	26707665	43180553	17.147	9.576 #
12)	B 4,4'-DDE	5.682	6.367	51537924	139.0E6	34.240	31.475
14)	MA Endrin	0.000	6.776f	0	389547	N.D.	0.106
15)	B Endosulfa...	6.350	6.946	41374205	149.2E6	32.712	41.516 #
16)	A 4,4'-DDD	6.210	0.000	339432	0	0.264	N.D. #
18)	B Endrin al...	6.519	7.070	35508323	124.7E6	33.082	41.052
19)	B Endosulfa...	6.733	7.294	38680153	144.5E6	32.447	40.428
21)	B Endrin ke...	7.228	7.765	49331171	153.0E6	34.077	40.313
22)	Toxaphene-1	0.000	6.367	0	139.0E6	N.D.	4863.735
23)	Toxaphene-2	0.000	6.776	0	389547	N.D.	11.086
24)	Toxaphene-3	6.294	7.070	1011445	124.7E6	66.417	2400.005 #
25)	Toxaphene-4	6.350	0.000	41374205	0	1198.219	N.D. #
26)	Toxaphene-5	0.000	7.719	0	886792	N.D.	13.764

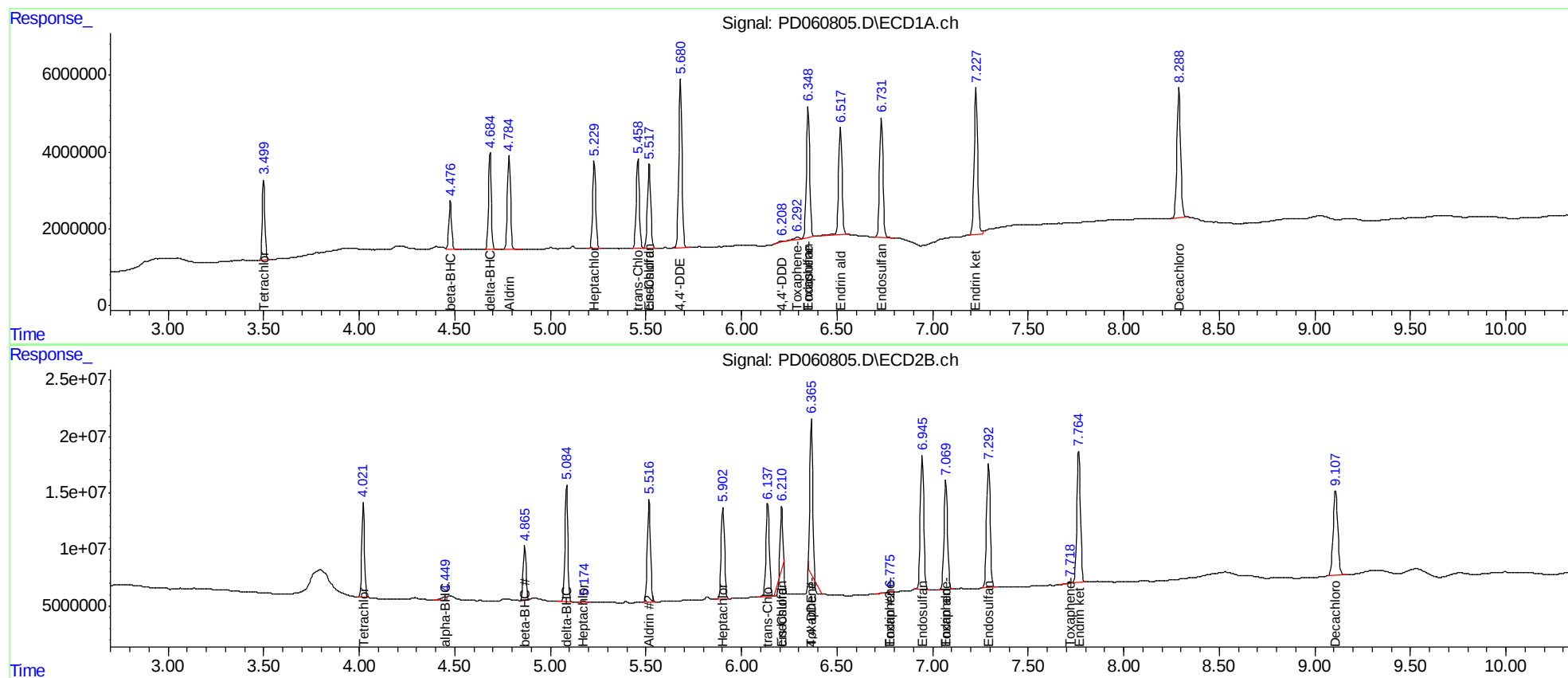
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

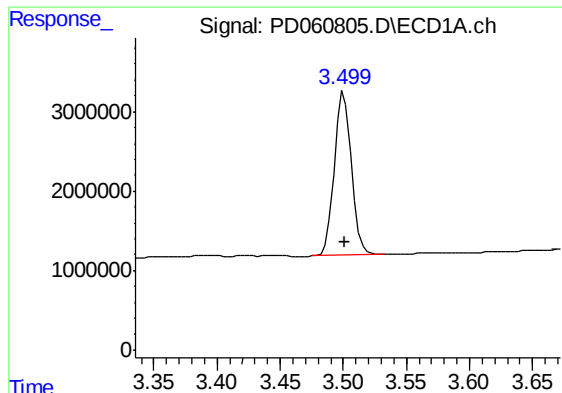
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 18:32
Operator : DD\AJ
Sample : INDB343
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:47:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

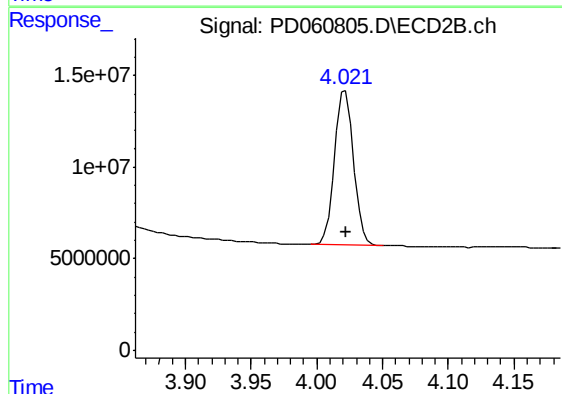




#1 Tetrachloro-m-xylene

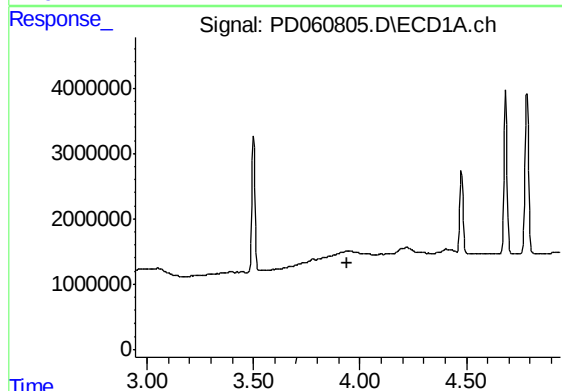
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 19376820
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



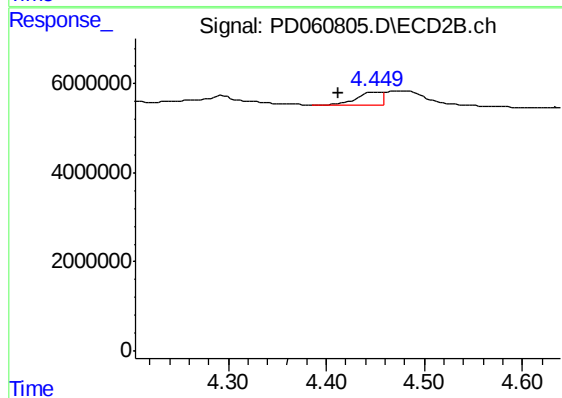
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 83970938
Conc: 21.35 ng/ml



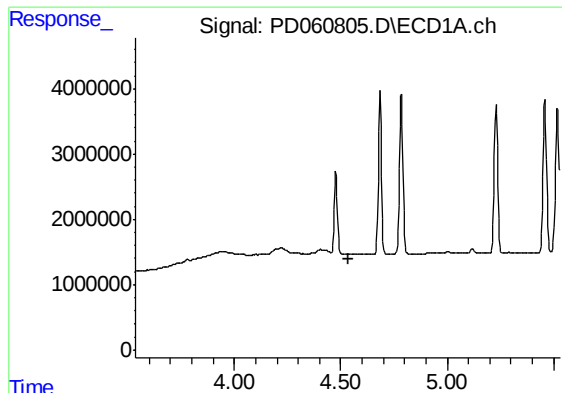
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

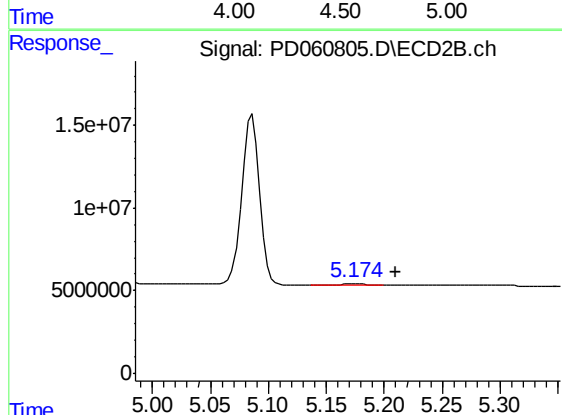
R.T.: 4.450 min
Delta R.T.: 0.038 min
Response: 5293388
Conc: 0.90 ng/ml



#4 Heptachlor

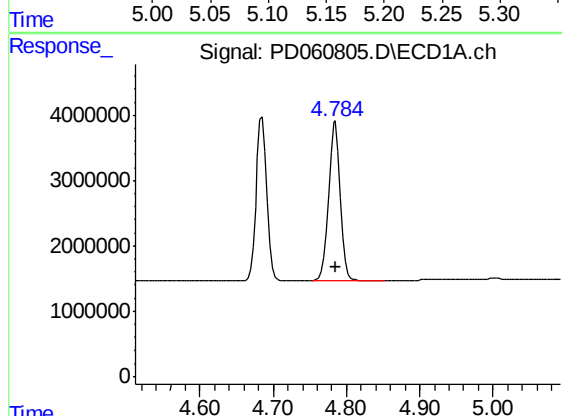
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB343



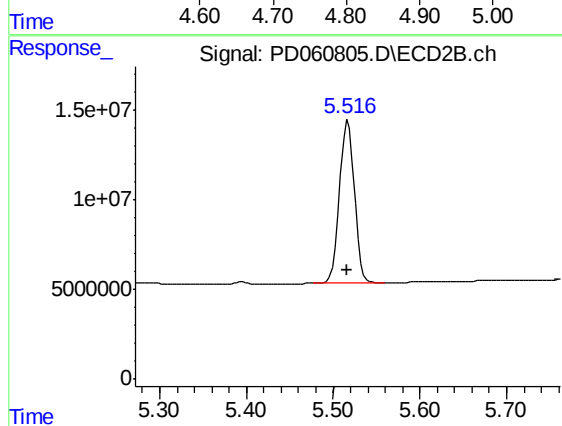
#4 Heptachlor

R.T.: 5.175 min
Delta R.T.: -0.035 min
Response: 1240678
Conc: 0.24 ng/ml



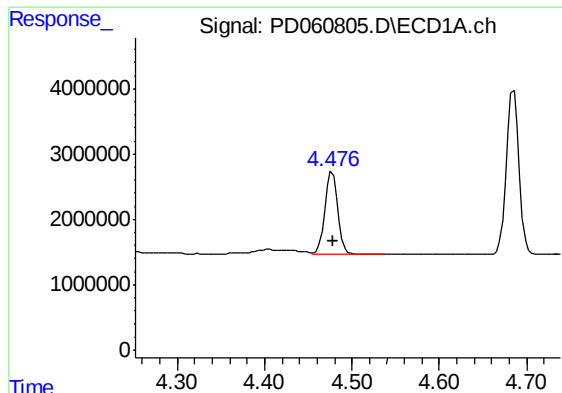
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 27521579
Conc: 17.11 ng/ml



#5 Aldrin

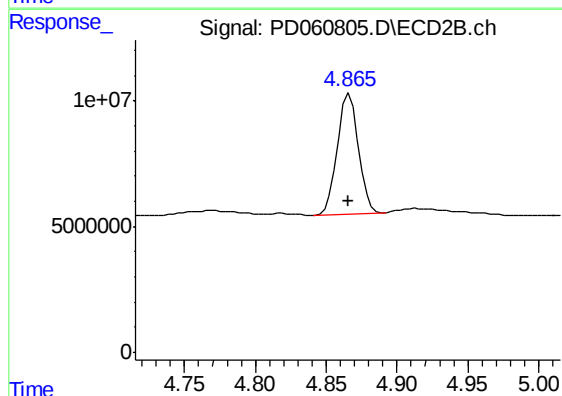
R.T.: 5.517 min
Delta R.T.: 0.001 min
Response: 108805468
Conc: 21.85 ng/ml



#6 beta-BHC

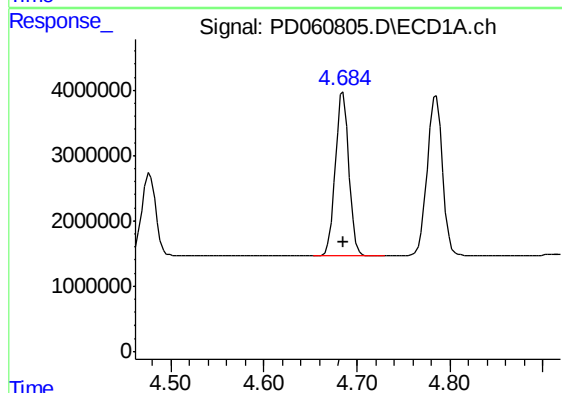
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 12918645
Conc: 16.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



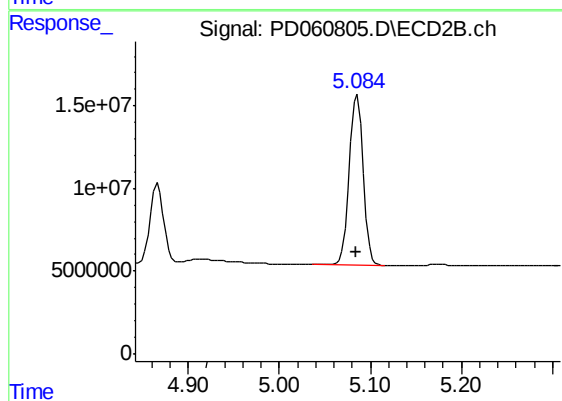
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 49631030
Conc: 20.86 ng/ml



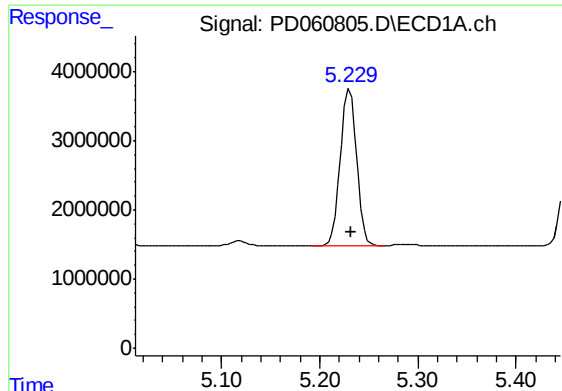
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 25512535
Conc: 15.93 ng/ml



#7 delta-BHC

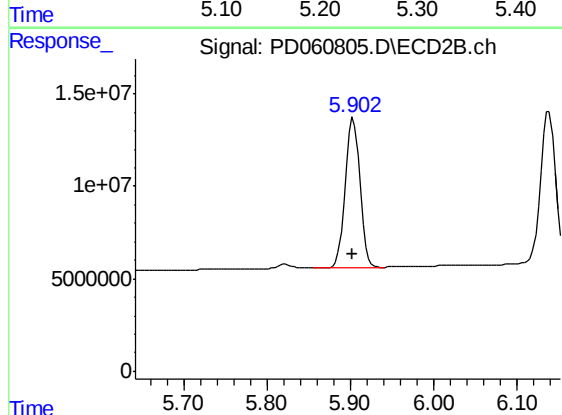
R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 108865871
Conc: 22.84 ng/ml



#8 Heptachlor epoxide

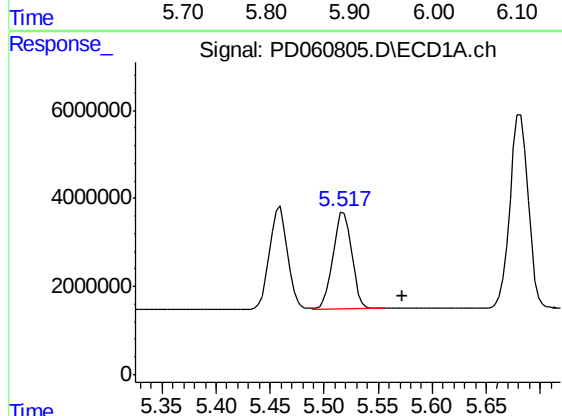
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 25915078
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



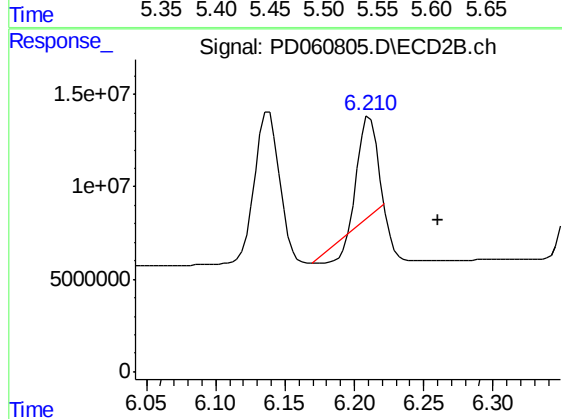
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 99969143
Conc: 23.21 ng/ml



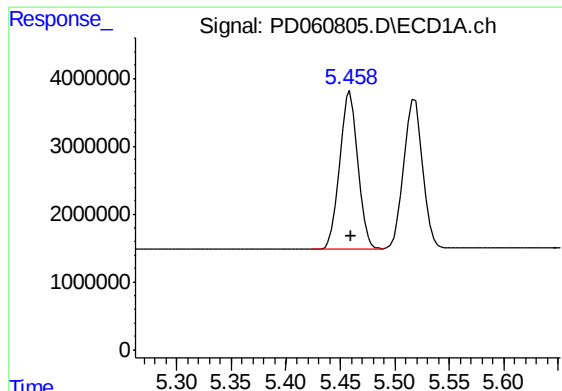
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.054 min
Response: 26707665
Conc: 18.38 ng/ml



#9 Endosulfan I

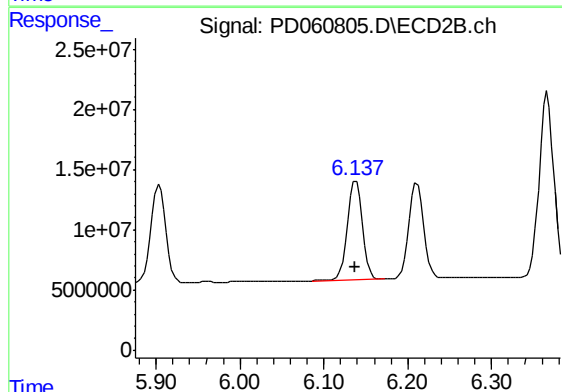
R.T.: 6.211 min
Delta R.T.: -0.049 min
Response: 43180553
Conc: 10.09 ng/ml



#10 trans-Chlordane

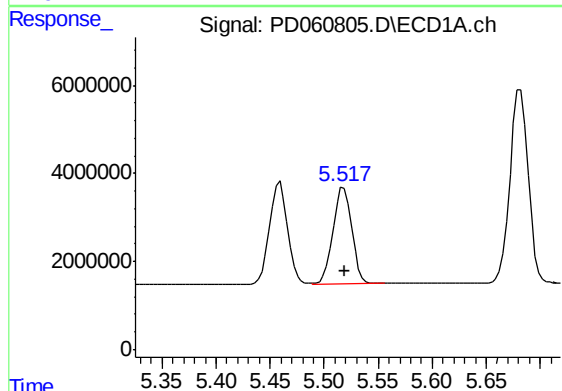
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 27051522
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



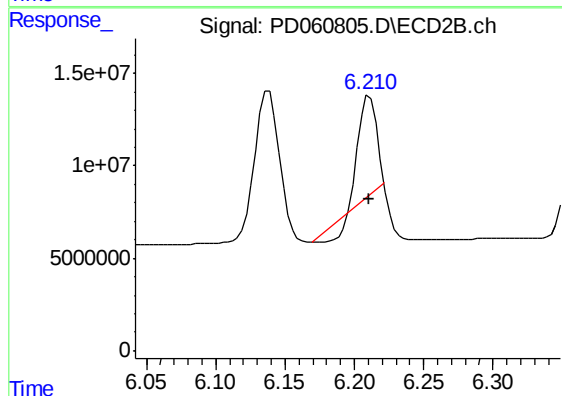
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 102356370
Conc: 21.72 ng/ml



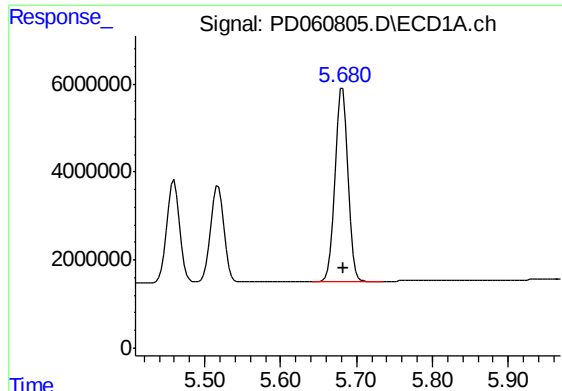
#11 cis-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 26707665
Conc: 17.15 ng/ml



#11 cis-Chlordane

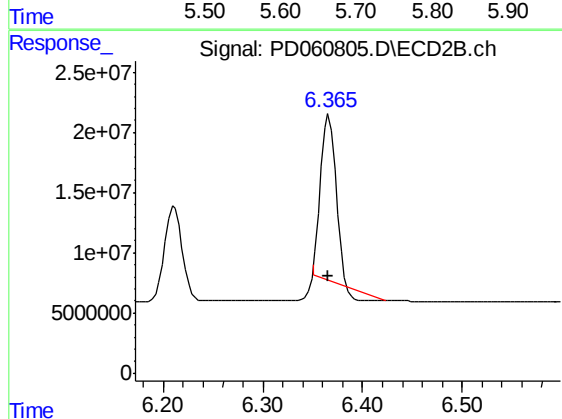
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 43180553
Conc: 9.58 ng/ml



#12 4,4'-DDE

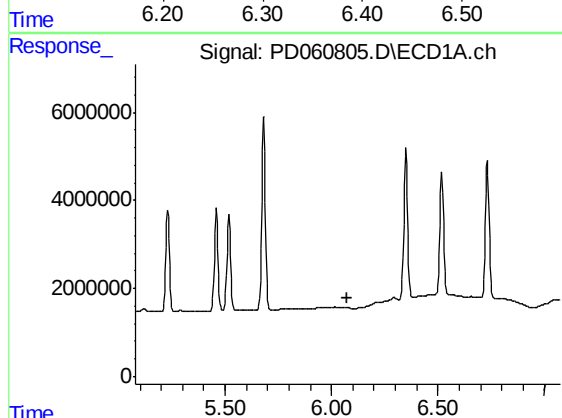
R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 51537924
Conc: 34.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



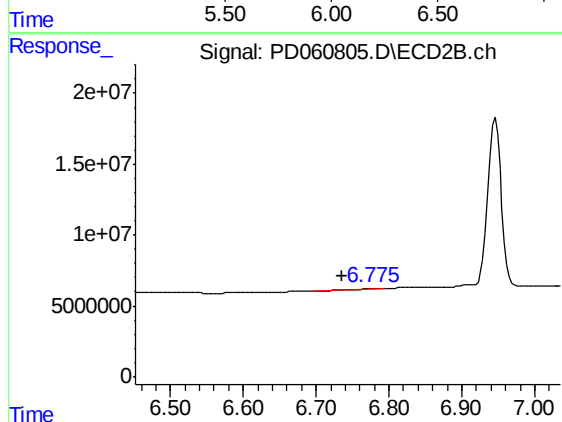
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 139000807
Conc: 31.47 ng/ml



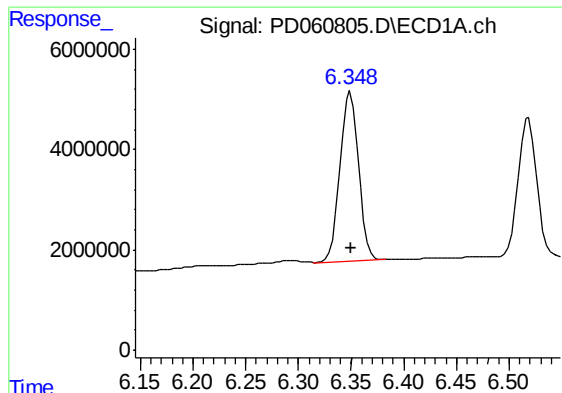
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#14 Endrin

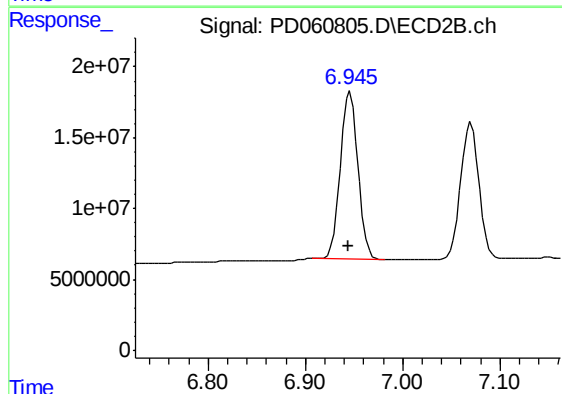
R.T.: 6.776 min
Delta R.T.: 0.040 min
Response: 389547
Conc: 0.11 ng/ml



#15 Endosulfan II

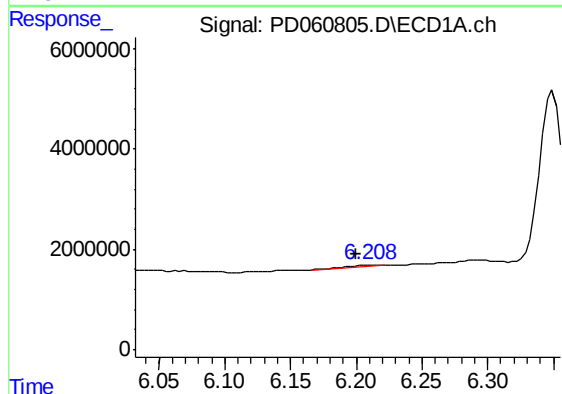
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 41374205
Conc: 32.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



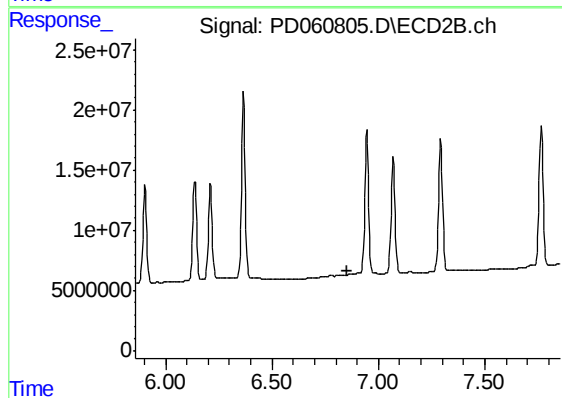
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.002 min
Response: 149232296
Conc: 41.52 ng/ml



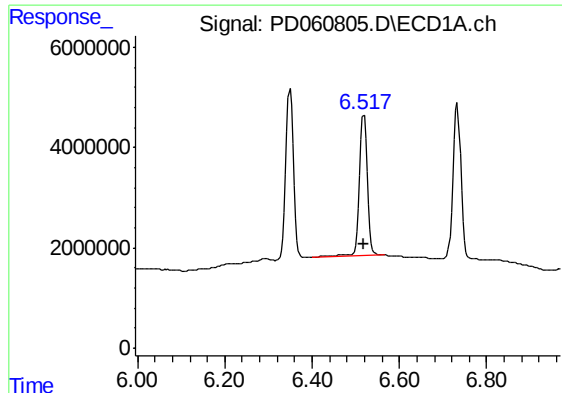
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 339432
Conc: 0.26 ng/ml



#16 4,4'-DDD

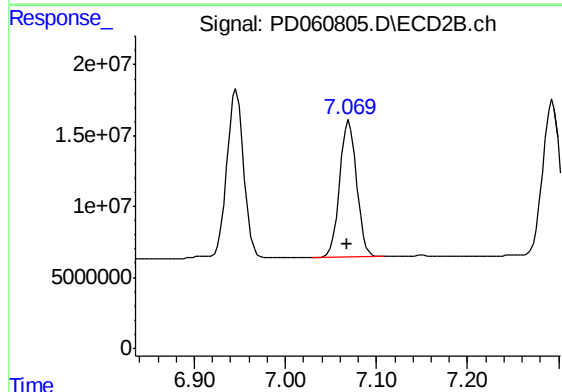
R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

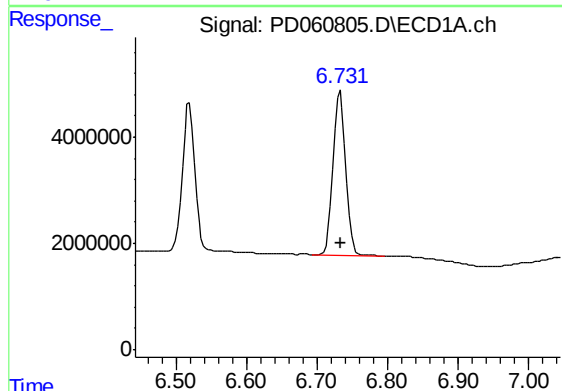
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 35508323
Conc: 33.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



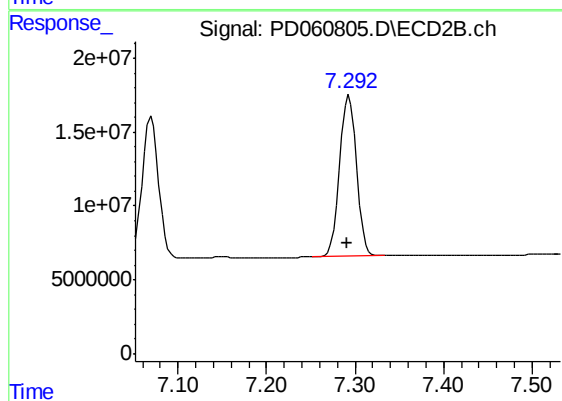
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 124676490
Conc: 41.05 ng/ml



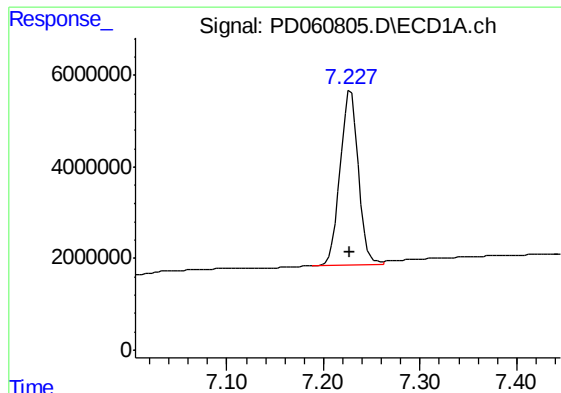
#19 Endosulfan Sulfate

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 38680153
Conc: 32.45 ng/ml



#19 Endosulfan Sulfate

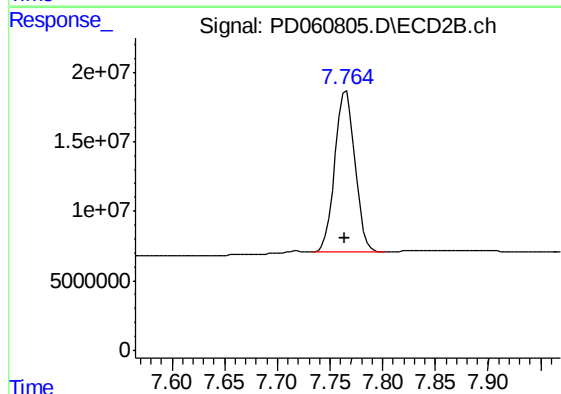
R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 144460952
Conc: 40.43 ng/ml



#21 Endrin ketone

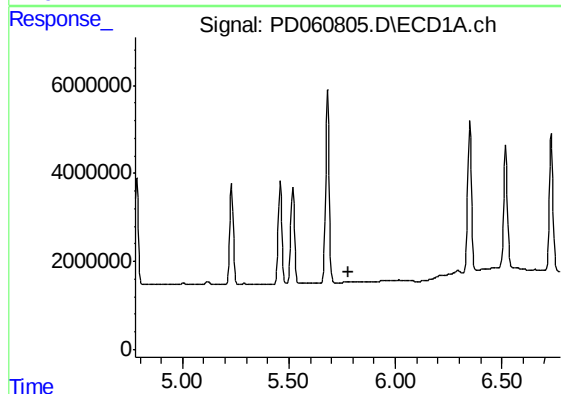
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 49331171
Conc: 34.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



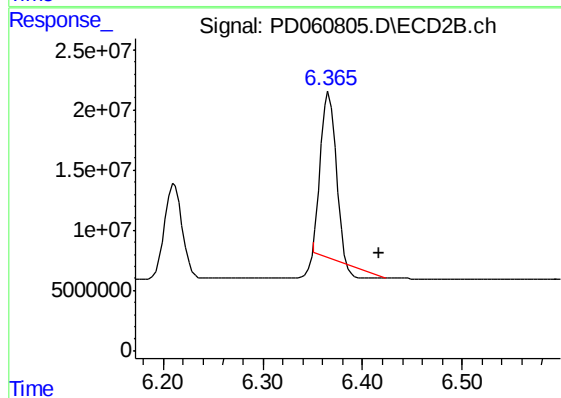
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 153034540
Conc: 40.31 ng/ml



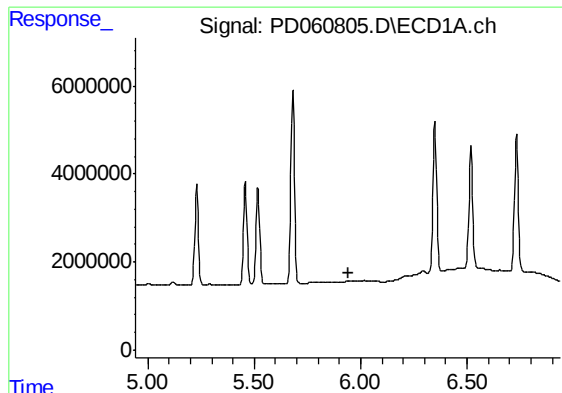
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

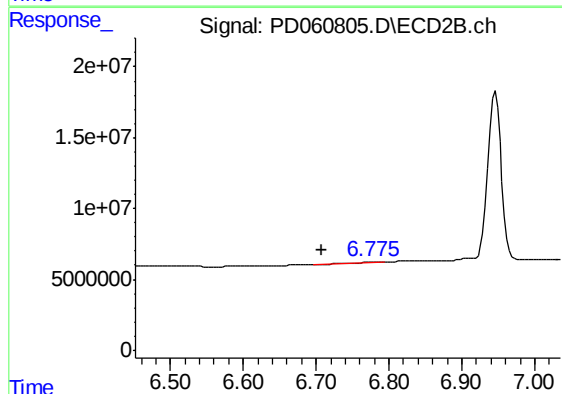
R.T.: 6.367 min
Delta R.T.: -0.050 min
Response: 139000807
Conc: 4863.74 ng/ml



#23 Toxaphene-2

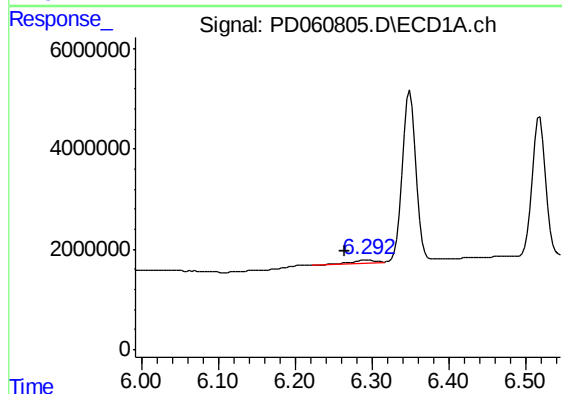
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB343



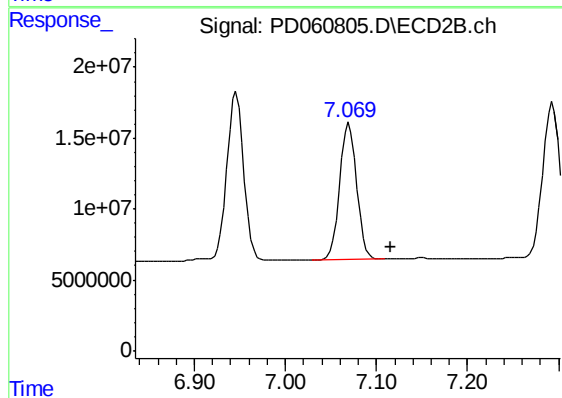
#23 Toxaphene-2

R.T.: 6.776 min
Delta R.T.: 0.068 min
Response: 389547
Conc: 11.09 ng/ml



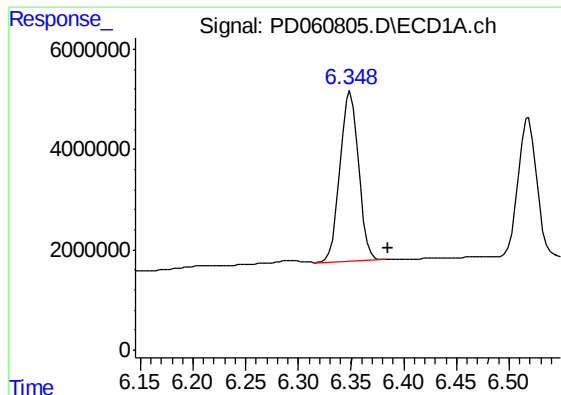
#24 Toxaphene-3

R.T.: 6.294 min
Delta R.T.: 0.030 min
Response: 1011445
Conc: 66.42 ng/ml



#24 Toxaphene-3

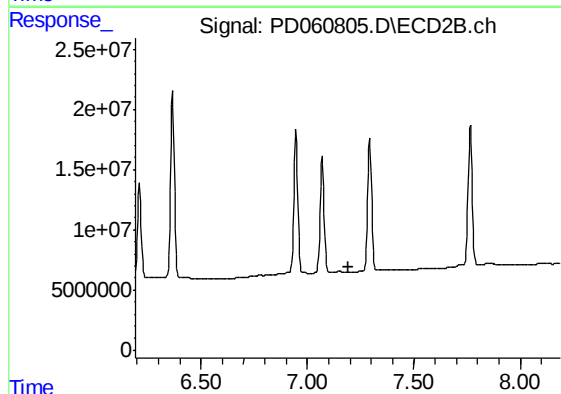
R.T.: 7.070 min
Delta R.T.: -0.045 min
Response: 124676490
Conc: 2400.00 ng/ml



#25 Toxaphene-4

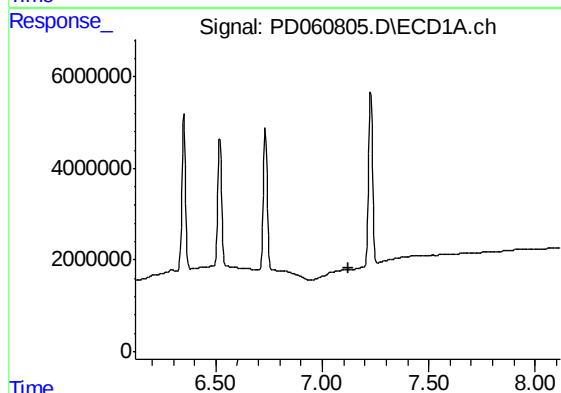
R.T.: 6.350 min
Delta R.T.: -0.035 min
Response: 41374205
Conc: 1198.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



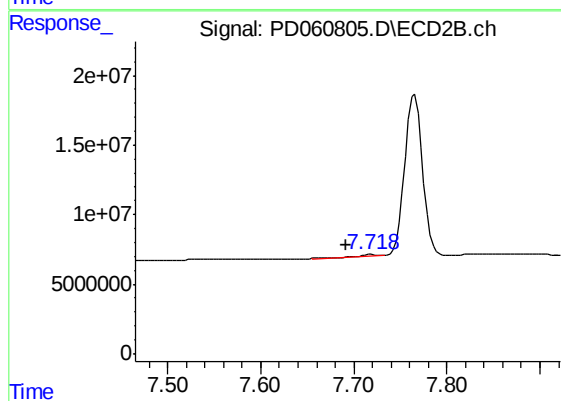
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



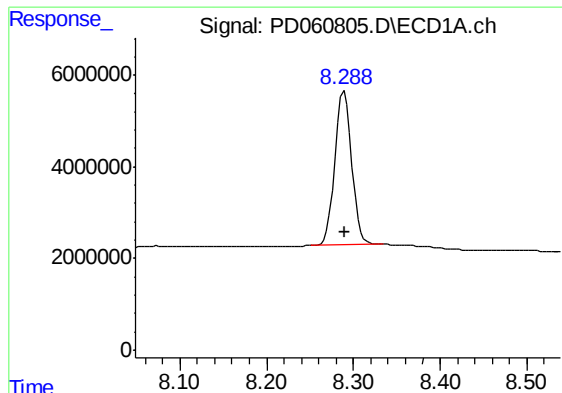
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

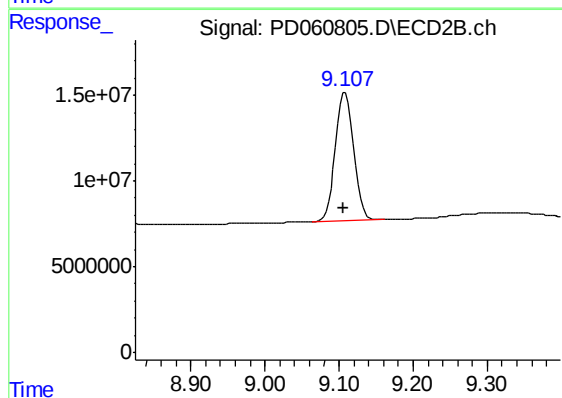
R.T.: 7.719 min
Delta R.T.: 0.028 min
Response: 886792
Conc: 13.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 45951598
Conc: 30.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB343



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 128116716
Conc: 39.58 ng/ml