

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
 Data File : PD060804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 18:18
 Operator : DD\AJ
 Sample : INDA343
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:47:29 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	20438129	88811910	17.494	22.579 #
27)	SA Decachlor...	8.290	9.109	47120820	128.8E6	31.608	39.795 #
Target Compounds							
2)	A alpha-BHC	3.942	4.413	29280398	131.1E6	17.387	22.208 #
3)	MA gamma-BHC...	4.228	4.698	27990792	118.5E6	17.354	22.098 #
4)	MA Heptachlor	4.534	5.210	29131195	117.3E6	17.348	22.296 #
5)	MB Aldrin	0.000	5.517	0	1213681	N.D.	0.244
6)	B beta-BHC	0.000	4.911f	0	3473995	N.D.	1.460
8)	B Heptachlo...	5.301f	5.896	929264	23407578	0.608	5.434 #
9)	A Endosulfan I	5.572	6.262	25244856	94764397	17.375	22.139 #
11)	B cis-Chlor...	5.572f	6.262f	25244856	94764397	16.208	21.015 #
13)	MA Dieldrin	5.818	6.520	54671756	202.8E6	34.426	43.409 #
14)	MA Endrin	6.076	6.738	42807723	146.5E6	33.085	39.733
15)	B Endosulfa...	6.294f	0.000	1658818	0	1.312	N.D. #
16)	A 4,4'-DDD	6.200	6.857	43951962	162.8E6	34.207	44.188 #
17)	MA 4,4'-DDT	6.443	7.157	42868887	149.5E6	32.915	41.677 #
18)	B Endrin al...	6.518	7.071	2113235	5360037	1.969	1.765
20)	A Methoxychlor	6.991	7.614	113.4E6	358.4E6	166.771	198.651
21)	B Endrin ke...	7.227	7.766	3086546	8397903	2.132	2.212
22)	Toxaphene-1	5.818	0.000	54671756	0	4126.484	N.D. #
23)	Toxaphene-2	5.917	6.738	420772	146.5E6	31.233	4168.448 #
24)	Toxaphene-3	6.294	7.157	1658818	149.5E6	108.927	2878.715 #
25)	Toxaphene-4	6.443	7.157	42868887	149.5E6	1241.506	1042.643
26)	Toxaphene-5	7.063	7.696	712131	137974	19.028	2.142 #

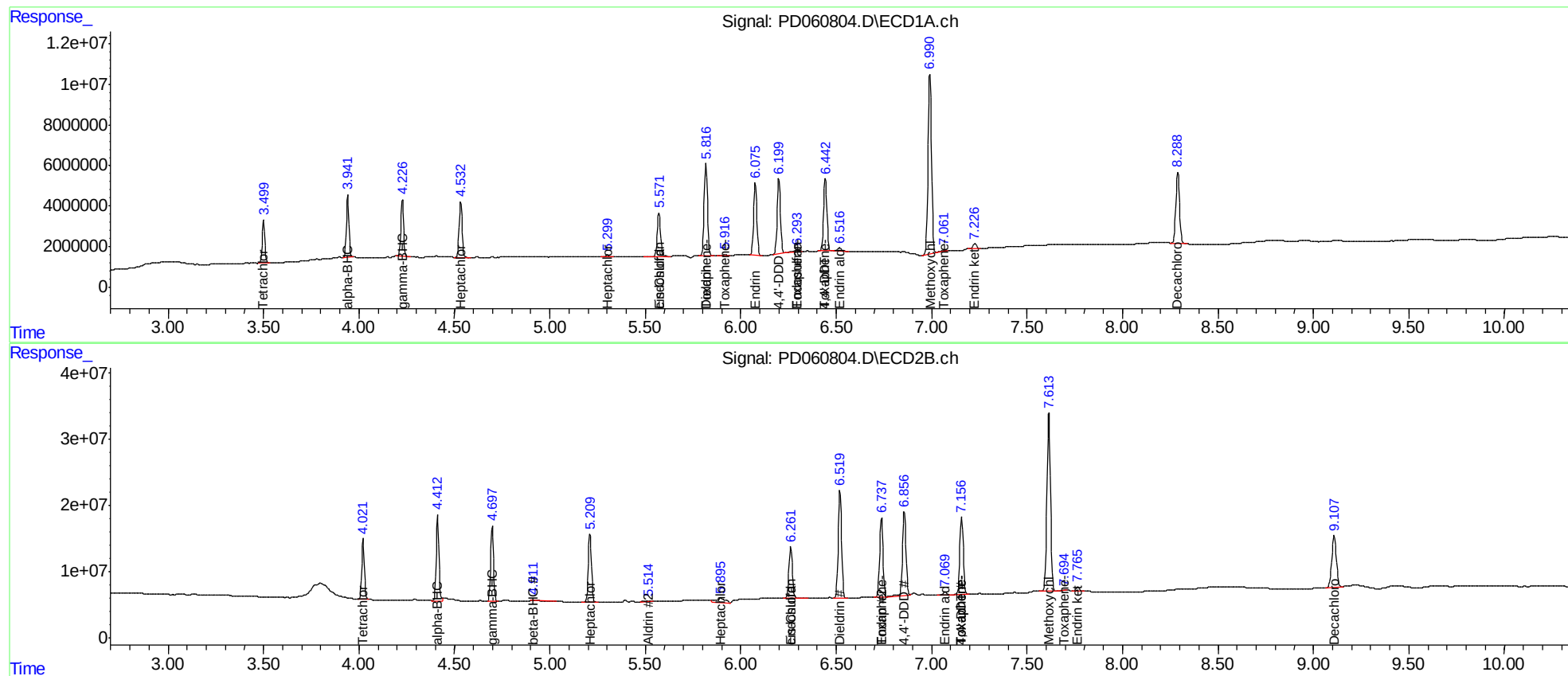
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

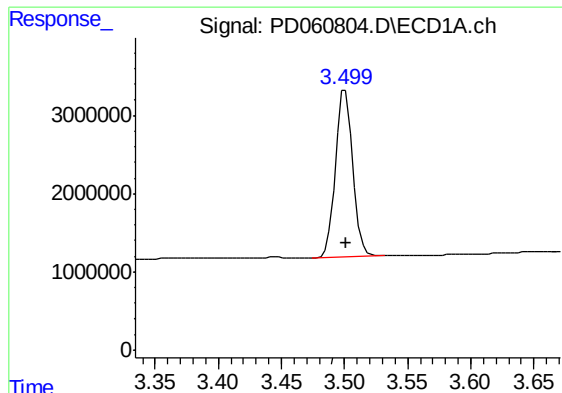
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122120\
Data File : PD060804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2020 18:18
Operator : DD\AJ
Sample : INDA343
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Dec 22 00:47:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
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QLast Update : Fri Dec 04 03:58:39 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

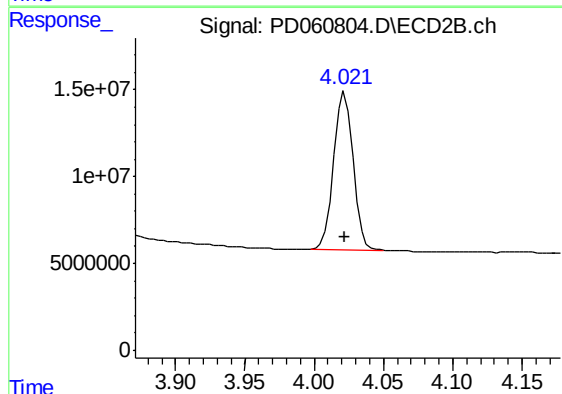




#1 Tetrachloro-m-xylene

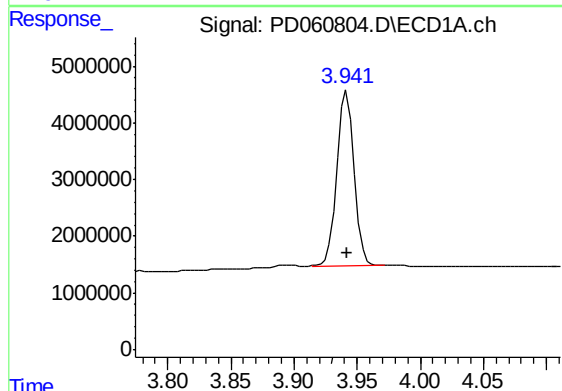
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 20438129
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



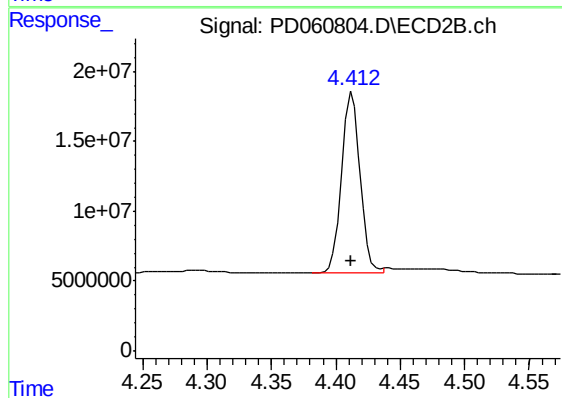
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 88811910
Conc: 22.58 ng/ml



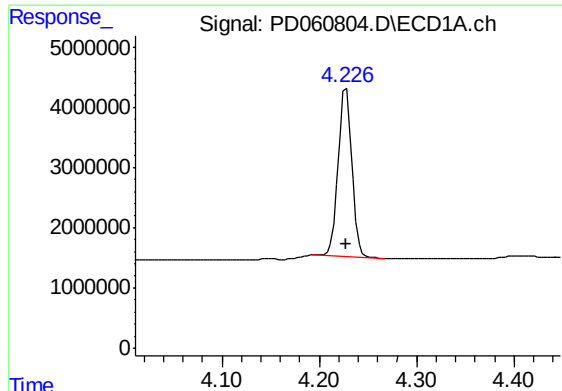
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 29280398
Conc: 17.39 ng/ml



#2 alpha-BHC

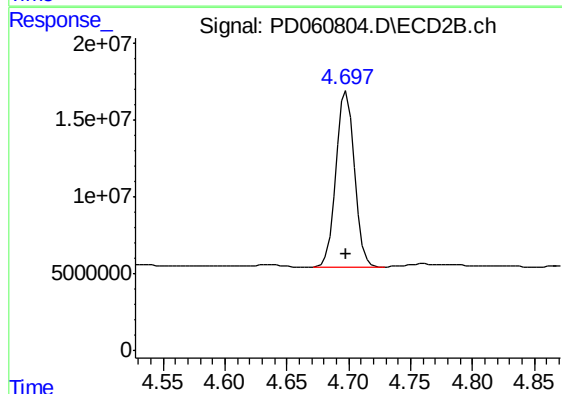
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 131063299
Conc: 22.21 ng/ml



#3 gamma-BHC (Lindane)

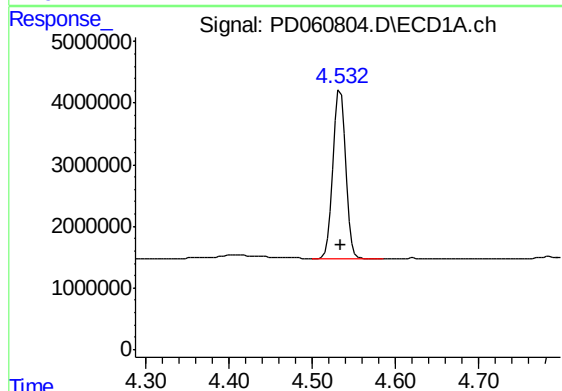
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 27990792
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



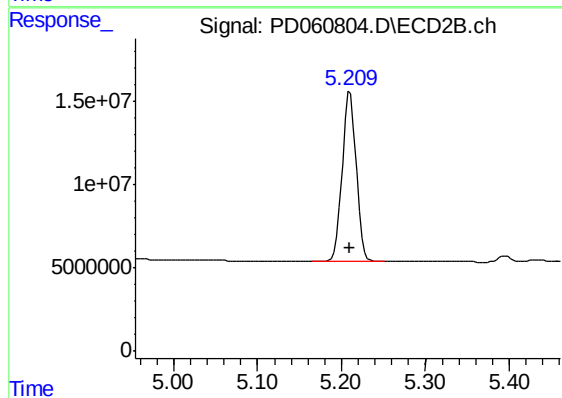
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 118496636
Conc: 22.10 ng/ml



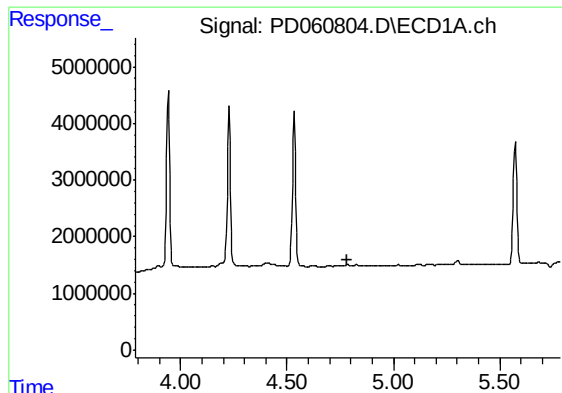
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 29131195
Conc: 17.35 ng/ml



#4 Heptachlor

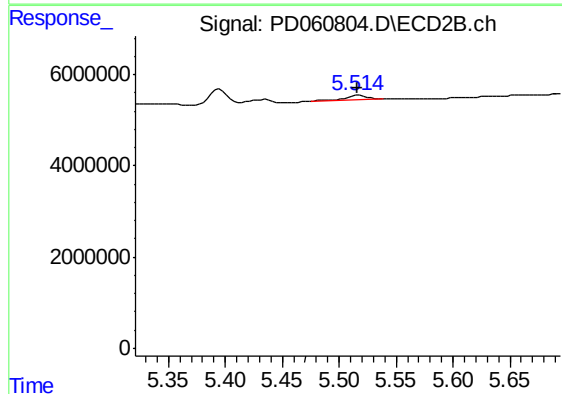
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 117293227
Conc: 22.30 ng/ml



#5 Aldrin

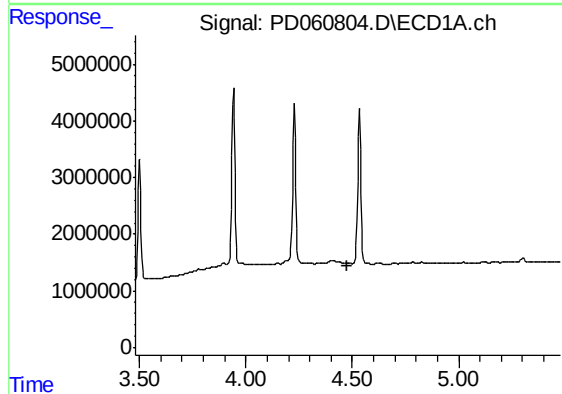
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA343



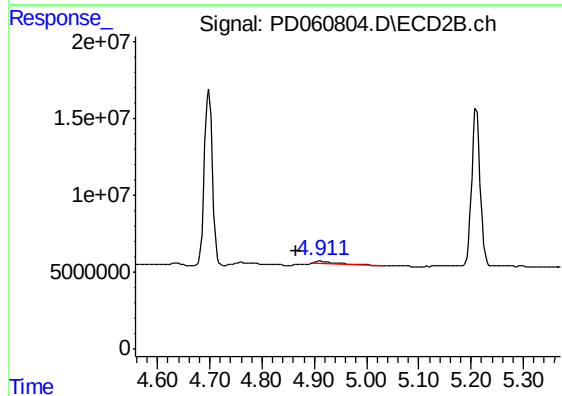
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 1213681
Conc: 0.24 ng/ml



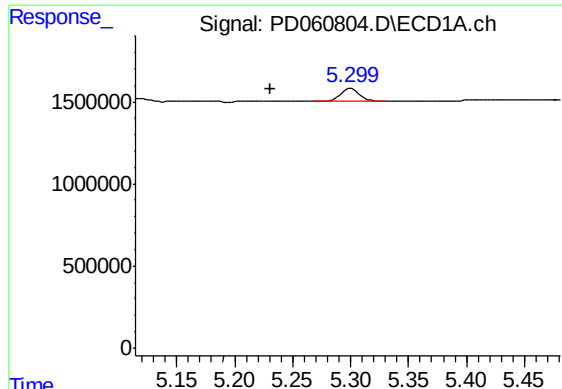
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#6 beta-BHC

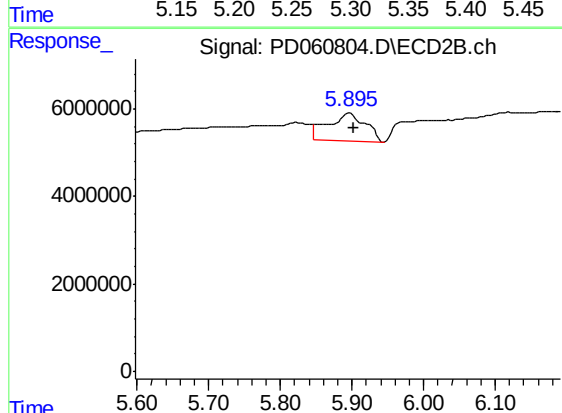
R.T.: 4.911 min
Delta R.T.: 0.045 min
Response: 3473995
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

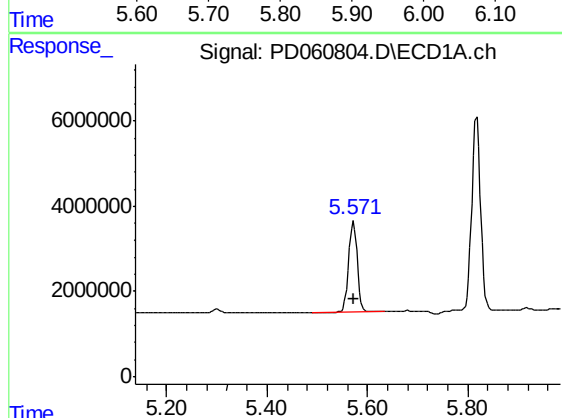
R.T.: 5.301 min
Delta R.T.: 0.070 min
Response: 929264
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



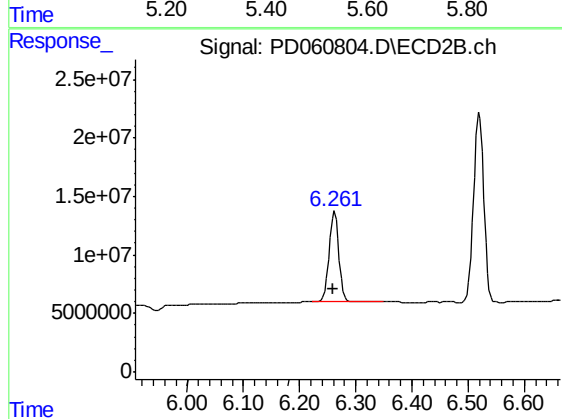
#8 Heptachlor epoxide

R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 23407578
Conc: 5.43 ng/ml



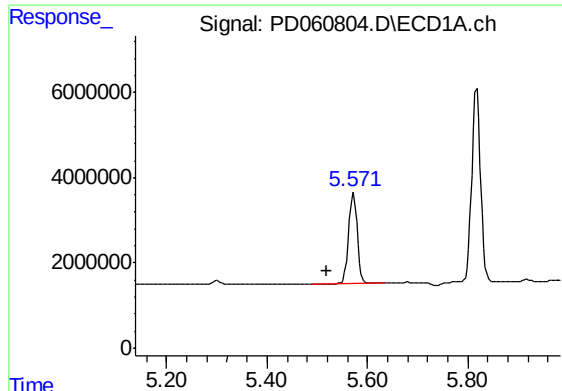
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 25244856
Conc: 17.38 ng/ml



#9 Endosulfan I

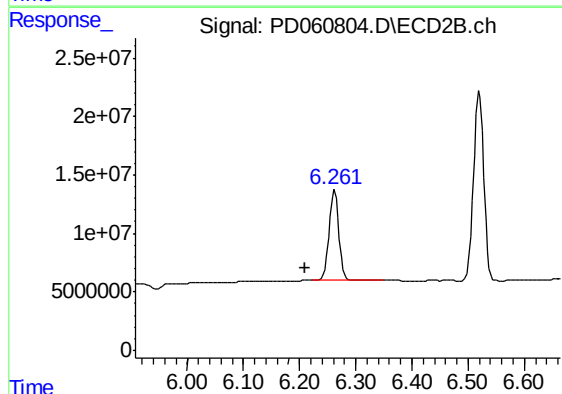
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 94764397
Conc: 22.14 ng/ml



#11 cis-Chlordane

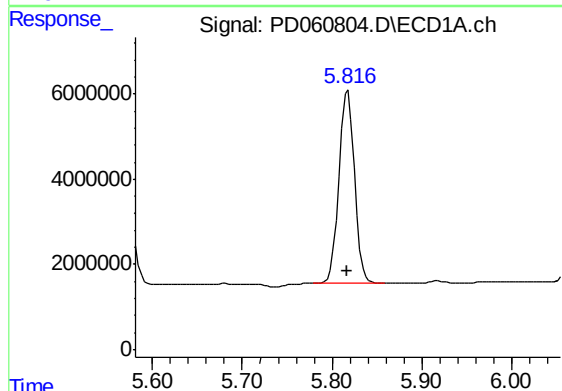
R.T.: 5.572 min
Delta R.T.: 0.054 min
Response: 25244856
Conc: 16.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



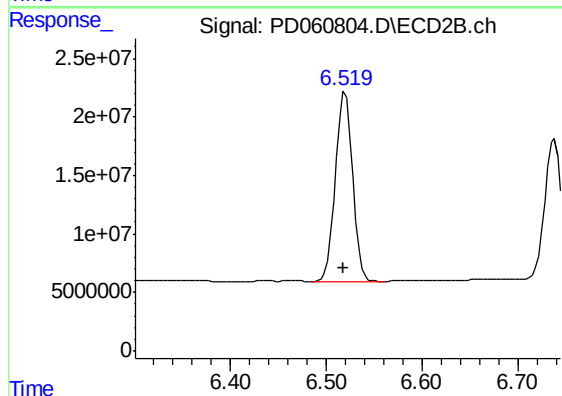
#11 cis-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.052 min
Response: 94764397
Conc: 21.01 ng/ml



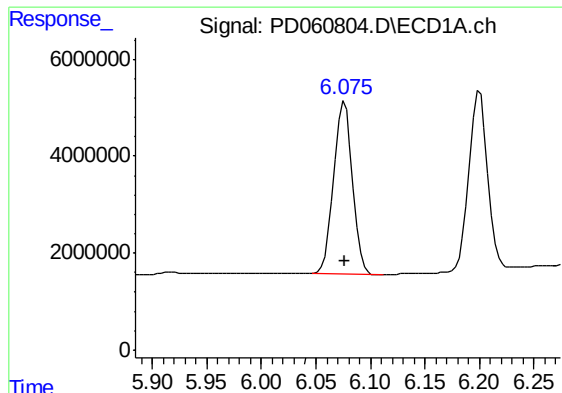
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 54671756
Conc: 34.43 ng/ml



#13 Dieldrin

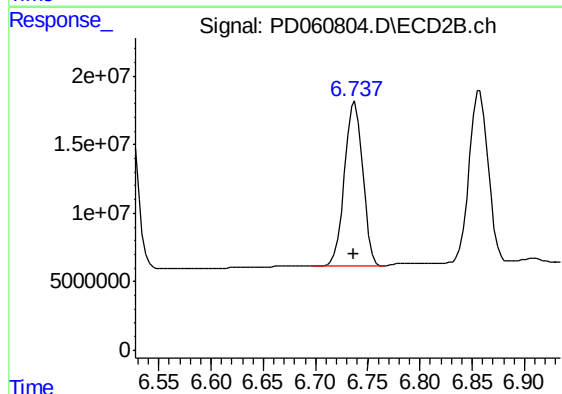
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 202754312
Conc: 43.41 ng/ml



#14 Endrin

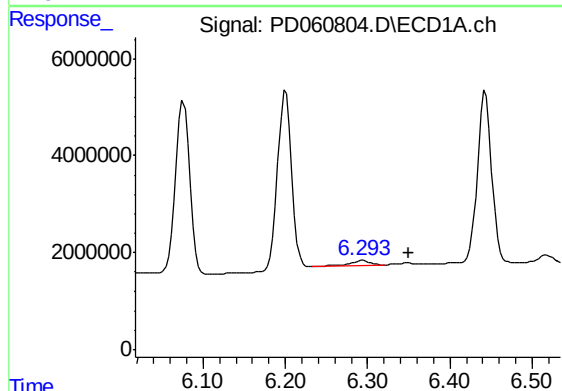
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 42807723
Conc: 33.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



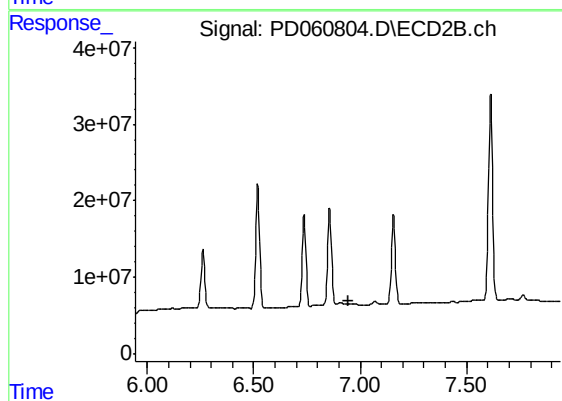
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 146469318
Conc: 39.73 ng/ml



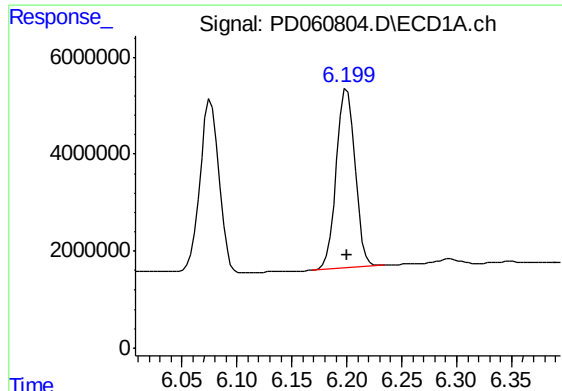
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: -0.056 min
Response: 1658818
Conc: 1.31 ng/ml



#15 Endosulfan II

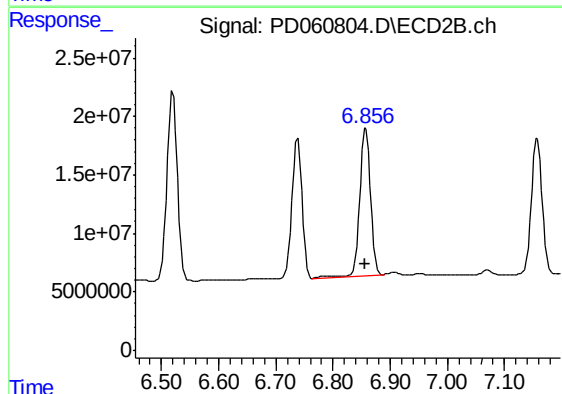
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

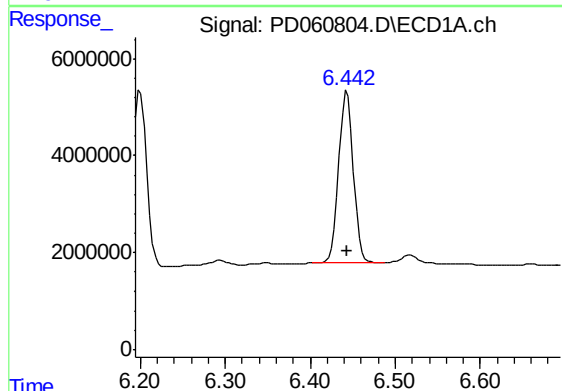
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 43951962
Conc: 34.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



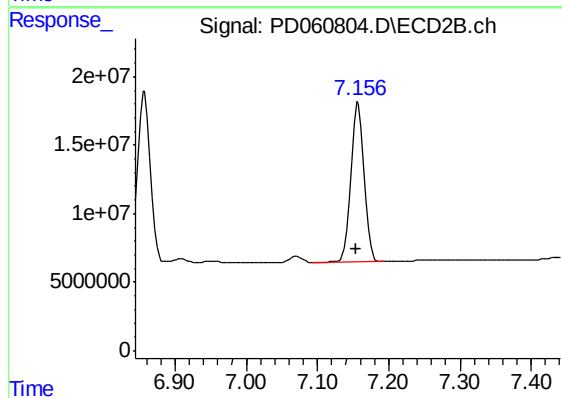
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 162824791
Conc: 44.19 ng/ml



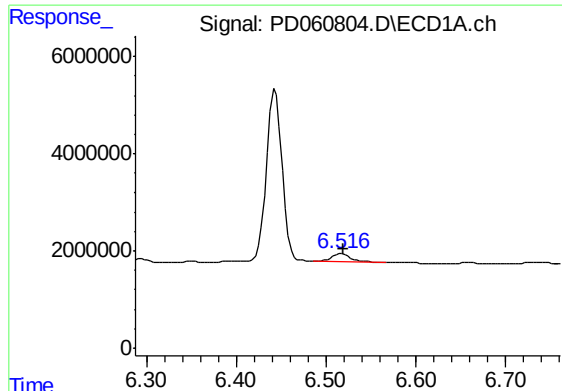
#17 4,4'-DDT

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 42868887
Conc: 32.91 ng/ml



#17 4,4'-DDT

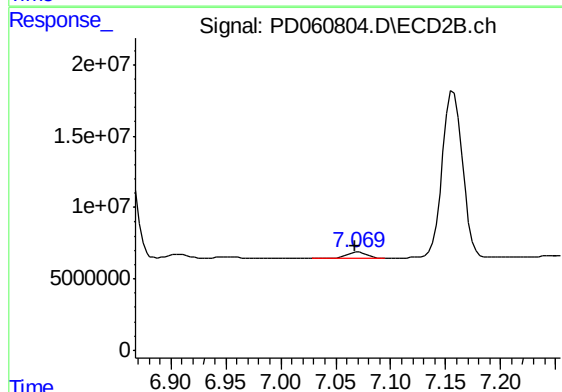
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 149544711
Conc: 41.68 ng/ml



#18 Endrin aldehyde

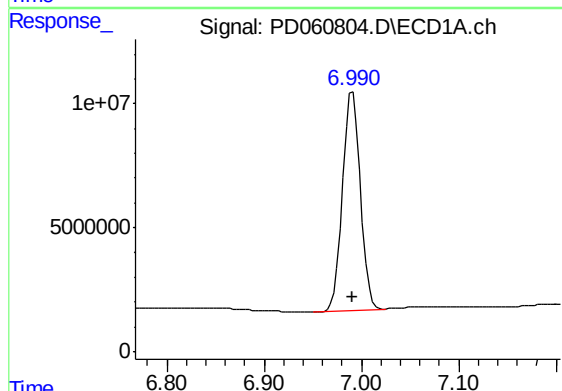
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 2113235
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



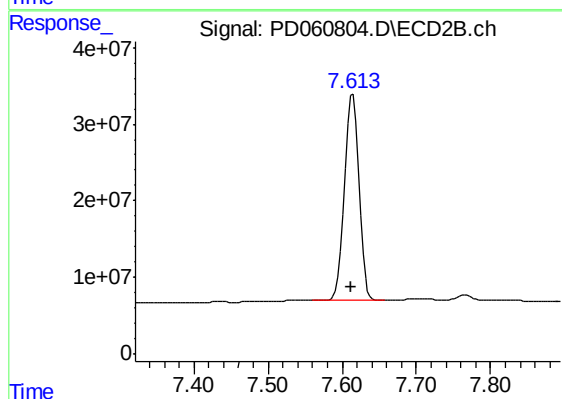
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.003 min
Response: 5360037
Conc: 1.76 ng/ml



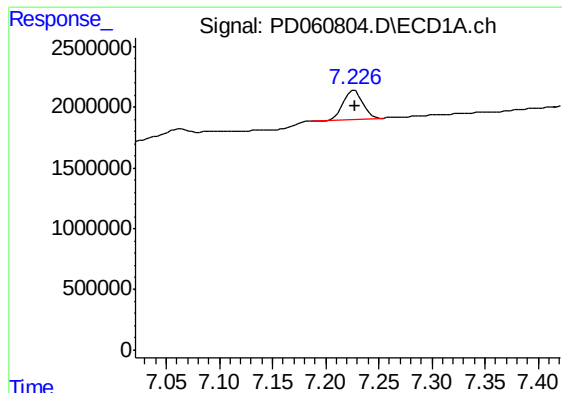
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 113422708
Conc: 166.77 ng/ml



#20 Methoxychlor

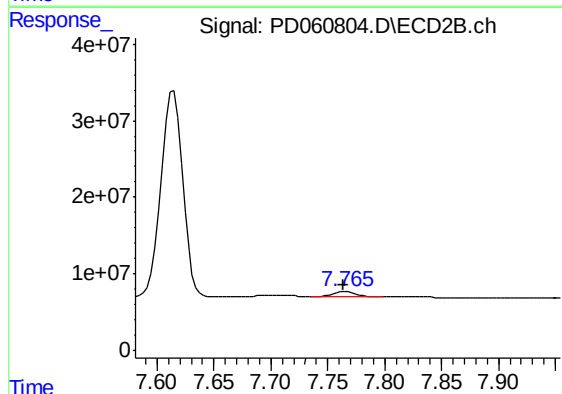
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 358403824
Conc: 198.65 ng/ml



#21 Endrin ketone

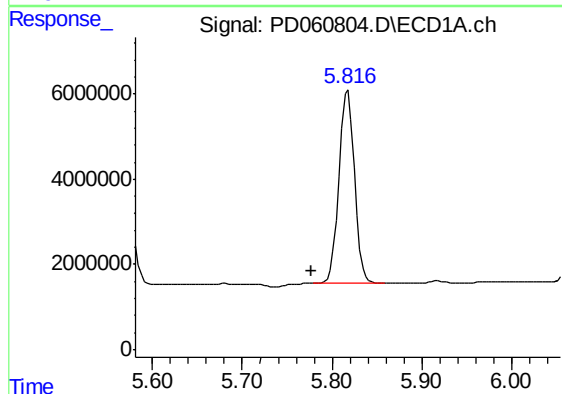
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3086546
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



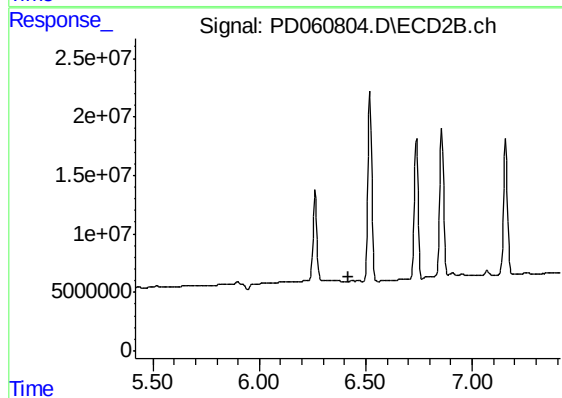
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 8397903
Conc: 2.21 ng/ml



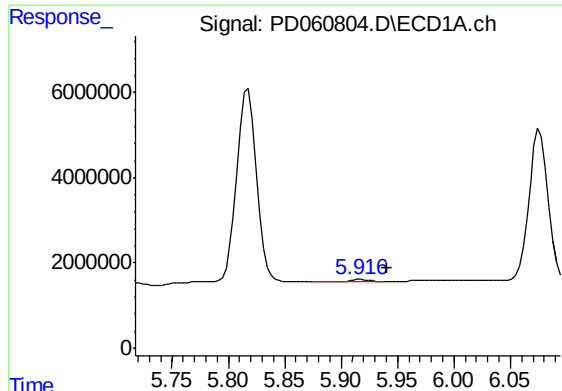
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: 0.040 min
Response: 54671756
Conc: 4126.48 ng/ml



#22 Toxaphene-1

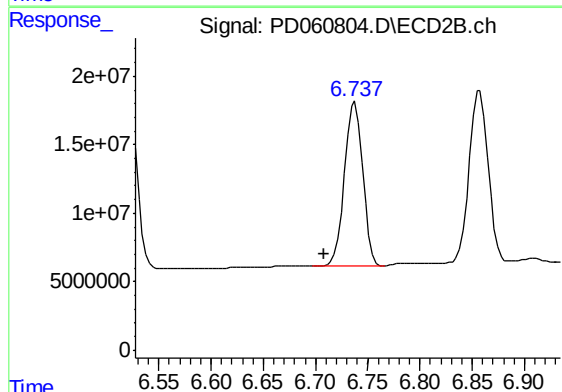
R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

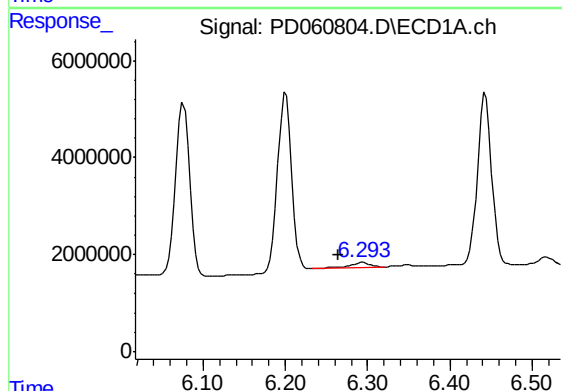
R.T.: 5.917 min
Delta R.T.: -0.024 min
Response: 420772
Conc: 31.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



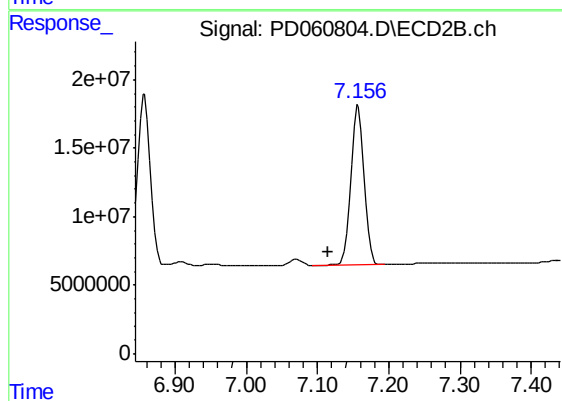
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 146469318
Conc: 4168.45 ng/ml



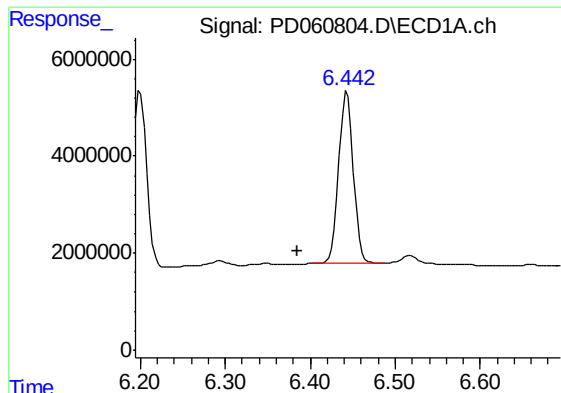
#24 Toxaphene-3

R.T.: 6.294 min
Delta R.T.: 0.030 min
Response: 1658818
Conc: 108.93 ng/ml



#24 Toxaphene-3

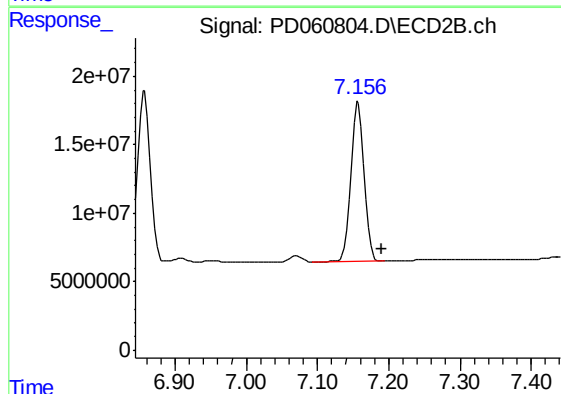
R.T.: 7.157 min
Delta R.T.: 0.042 min
Response: 149544711
Conc: 2878.71 ng/ml



#25 Toxaphene-4

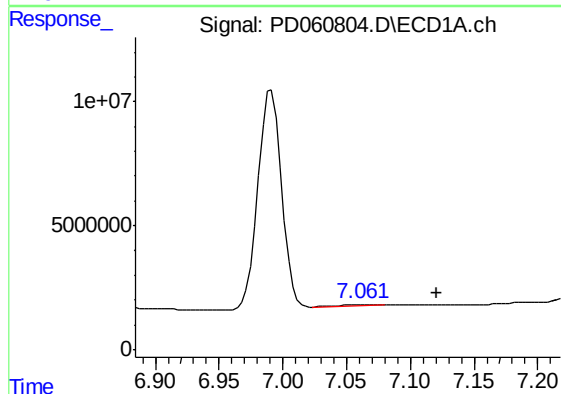
R.T.: 6.443 min
Delta R.T.: 0.059 min
Response: 42868887
Conc: 1241.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



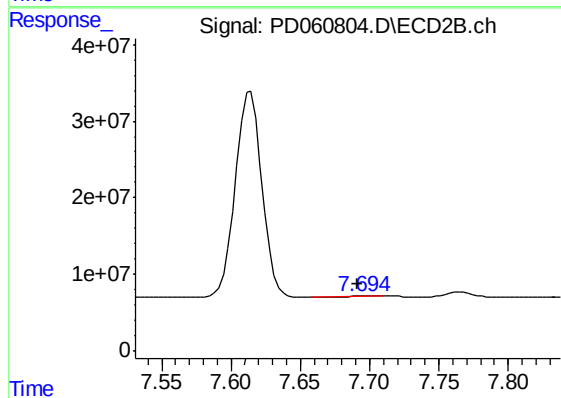
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.034 min
Response: 149544711
Conc: 1042.64 ng/ml



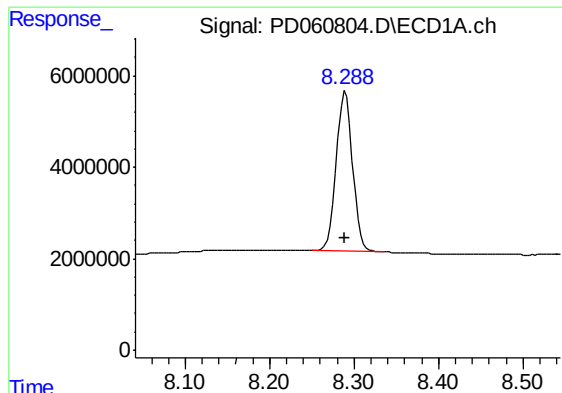
#26 Toxaphene-5

R.T.: 7.063 min
Delta R.T.: -0.058 min
Response: 712131
Conc: 19.03 ng/ml



#26 Toxaphene-5

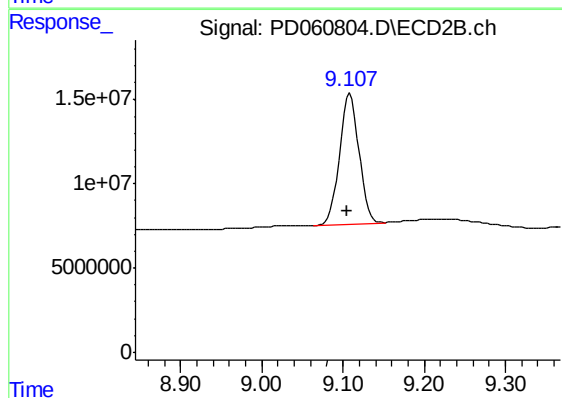
R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 137974
Conc: 2.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 47120820
Conc: 31.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA343



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 128817376
Conc: 39.79 ng/ml