

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 03:47
 Operator : DD\AJ
 Sample : INDA327
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 05:29:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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...	3.504	4.023	23566662	78242603	20.695	21.282
27)	SA Decachlor...	8.296	9.110	49335587	105.8E6	36.432	36.506
Target Compounds							
2)	A alpha-BHC	3.945	4.414	33993917	114.8E6	20.727	21.056
3)	MA gamma-BHC...	4.230	4.700	32035987	103.6E6	20.574	20.933
4)	MA Heptachlor	4.537	5.212	31393025	95354769	20.107	19.682
5)	MB Aldrin	0.000	5.519	0	1140051	N.D.	0.255
6)	B beta-BHC	0.000	4.916f	0	4735422	N.D.	2.175
8)	B Heptachlo...	0.000	5.894	0	6000337	N.D.	1.605
9)	A Endosulfan I	5.576	6.263	28140528	79303193	20.436	20.273
11)	B cis-Chlor...	5.576f	6.263f	28140528	79303193	19.088	19.236
13)	MA Dieldrin	5.822	6.521	61846377	170.0E6	40.633	40.079
14)	MA Endrin	6.081	6.740	48452557	124.8E6	38.925	35.973
15)	B Endosulfa...	6.300f	6.952	503645	1058930	0.424	0.331
16)	A 4,4'-DDD	6.205	6.859	57954414	155.1E6	47.642	46.826
17)	MA 4,4'-DDT	6.448	7.158	34222786	87786398	28.017	26.740
18)	B Endrin al...	6.521	7.072	756358	1669897	0.757	0.618
20)	A Methoxychlor	6.996	7.615	99283988	243.8E6	166.206	148.697
21)	B Endrin ke...	7.232	7.767	5071752	10674931	3.754	3.171
22)	Toxaphene-1	5.822	6.439	61846377	215522	4896.721	8.085 #
23)	Toxaphene-2	0.000	6.740	0	124.8E6	N.D.	3844.024
24)	Toxaphene-3	6.300	7.158	503645	87786398	34.111	1823.412 #
25)	Toxaphene-4	6.448	7.158	34222786	87786398	1022.002	668.779 #
26)	Toxaphene-5	7.068	7.720	573369	1582121	16.250	27.105 #

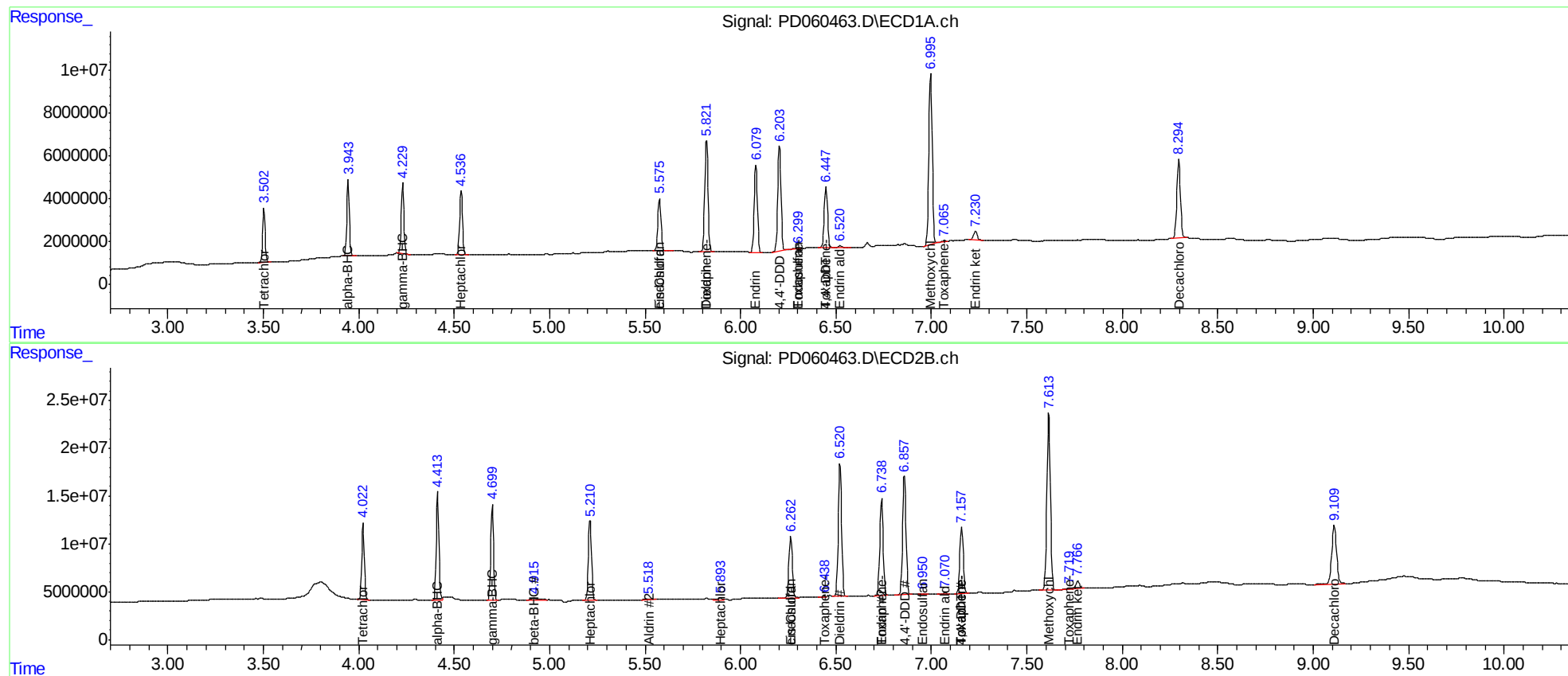
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

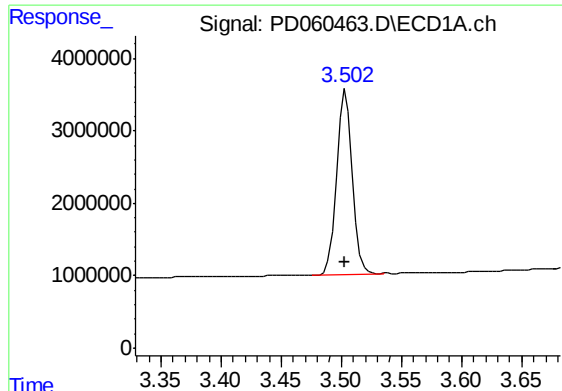
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 03:47
Operator : DD\AJ
Sample : INDA327
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 05:29:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
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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

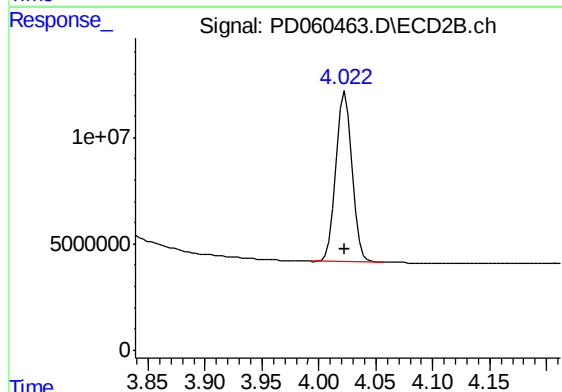




#1 Tetrachloro-m-xylene

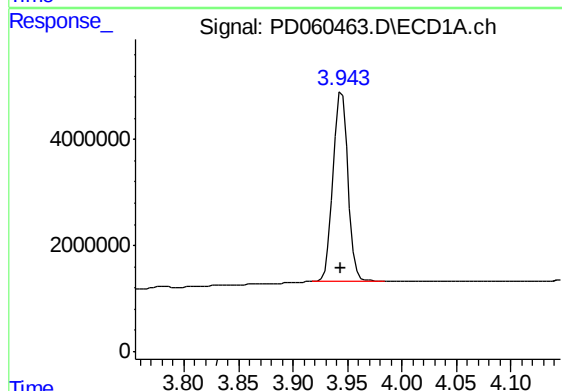
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 23566662
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



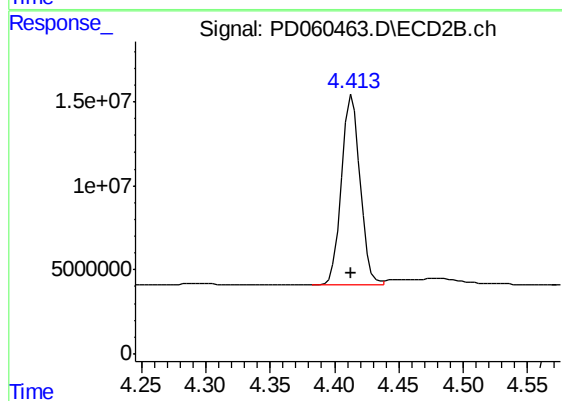
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 78242603
Conc: 21.28 ng/ml



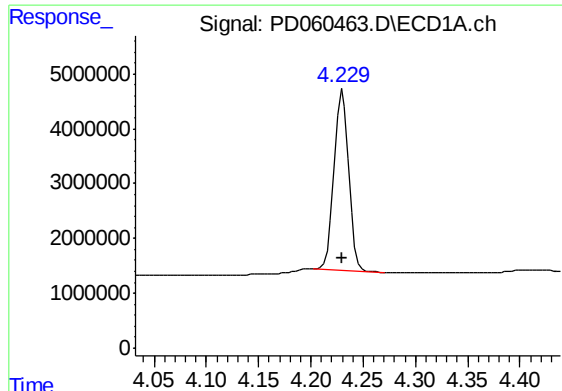
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 33993917
Conc: 20.73 ng/ml



#2 alpha-BHC

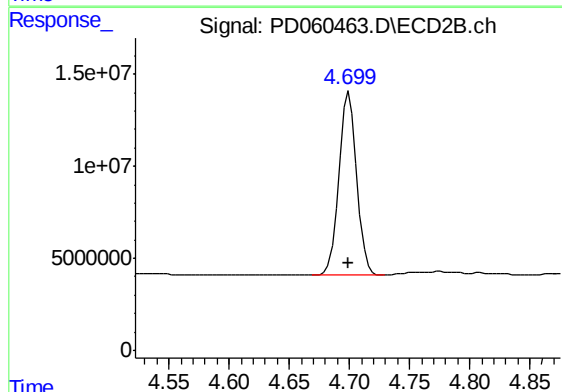
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 114797296
Conc: 21.06 ng/ml



#3 gamma-BHC (Lindane)

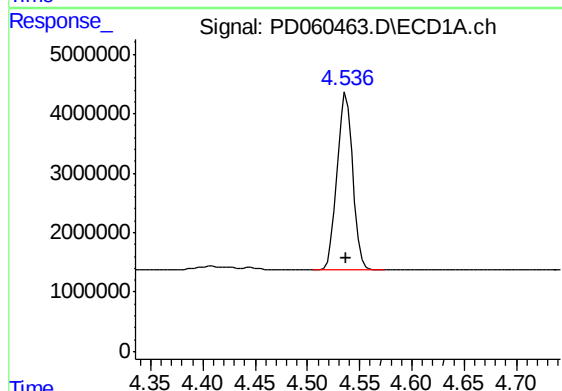
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 32035987
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



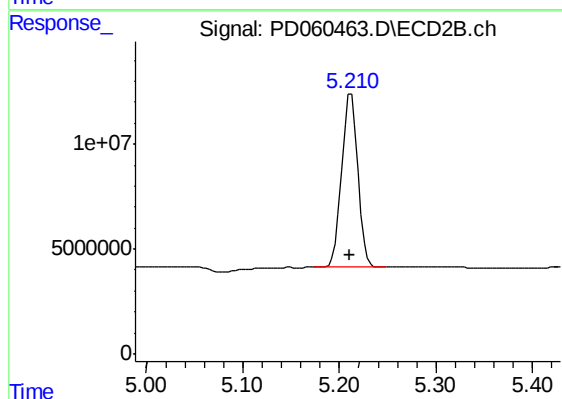
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 103630798
Conc: 20.93 ng/ml



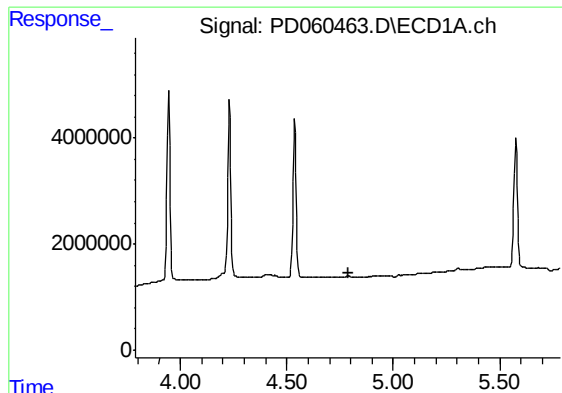
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 31393025
Conc: 20.11 ng/ml



#4 Heptachlor

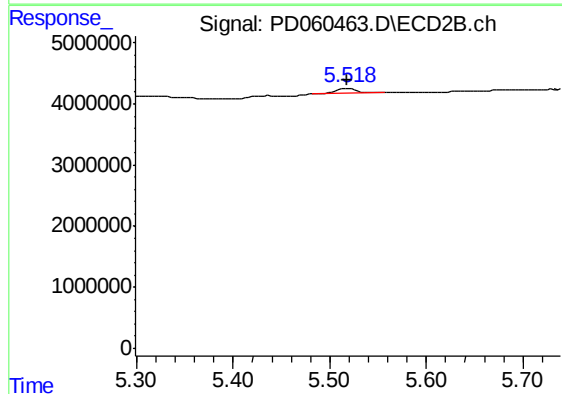
R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 95354769
Conc: 19.68 ng/ml



#5 Aldrin

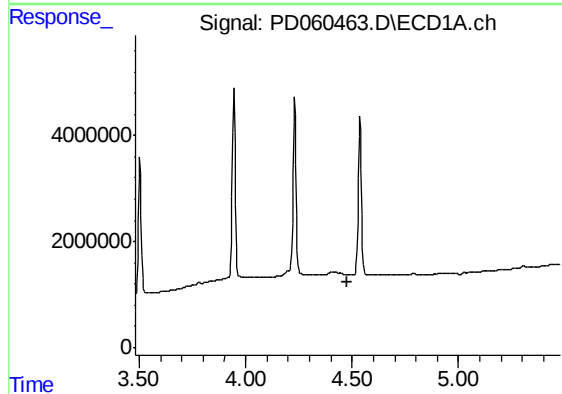
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA327



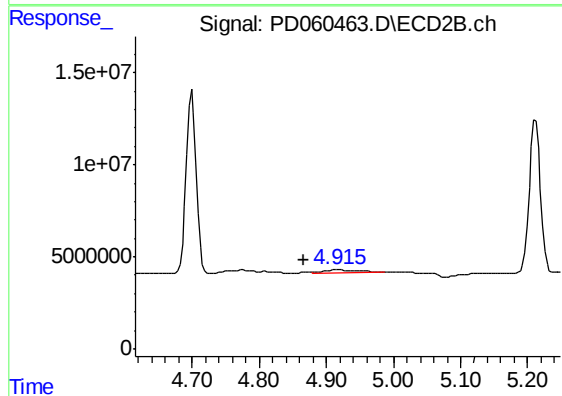
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 1140051
Conc: 0.25 ng/ml



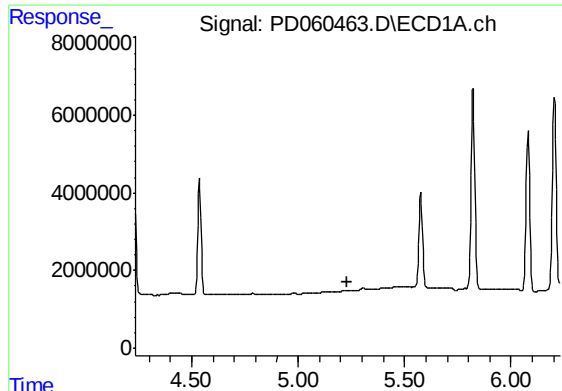
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

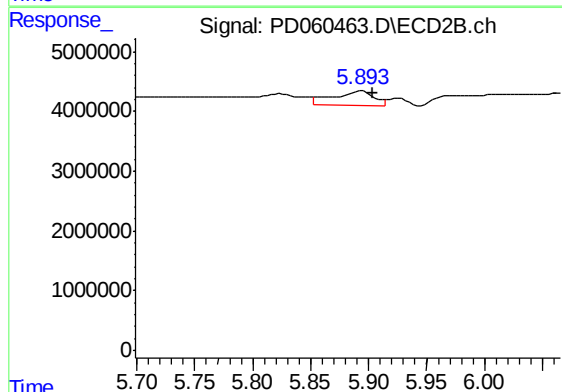
R.T.: 4.916 min
Delta R.T.: 0.050 min
Response: 4735422
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

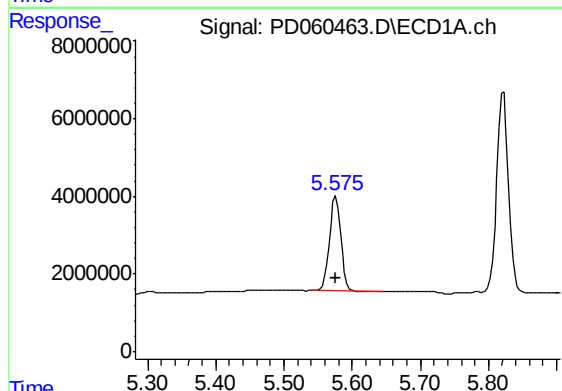
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA327



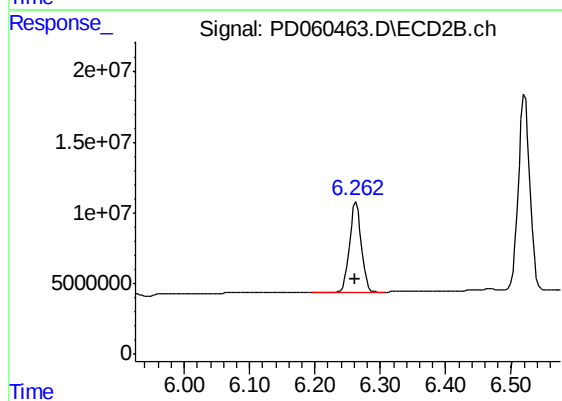
#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 6000337
Conc: 1.61 ng/ml



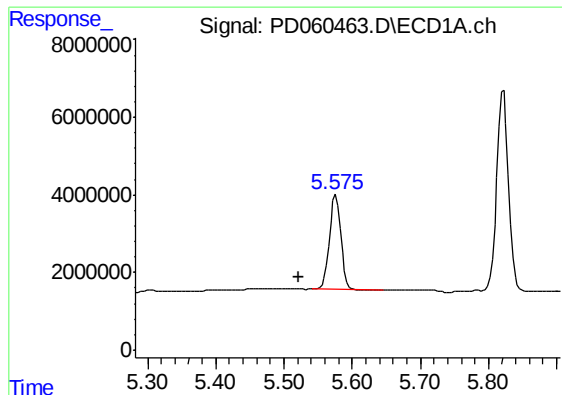
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 28140528
Conc: 20.44 ng/ml



#9 Endosulfan I

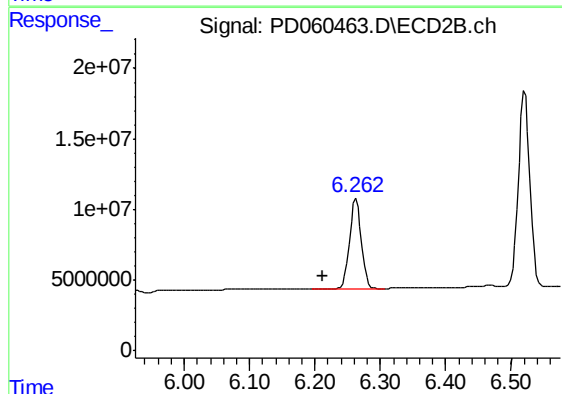
R.T.: 6.263 min
Delta R.T.: 0.001 min
Response: 79303193
Conc: 20.27 ng/ml



#11 cis-Chlordane

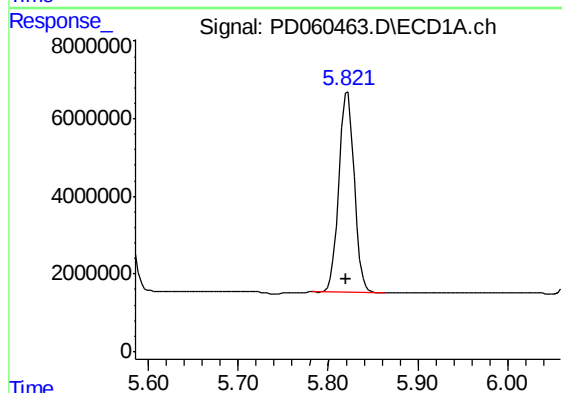
R.T.: 5.576 min
Delta R.T.: 0.055 min
Response: 28140528
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



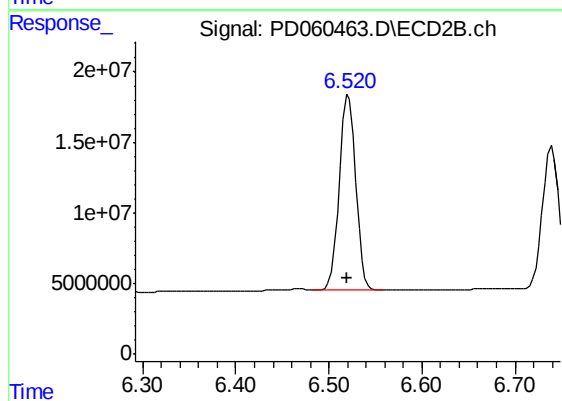
#11 cis-Chlordane

R.T.: 6.263 min
Delta R.T.: 0.051 min
Response: 79303193
Conc: 19.24 ng/ml



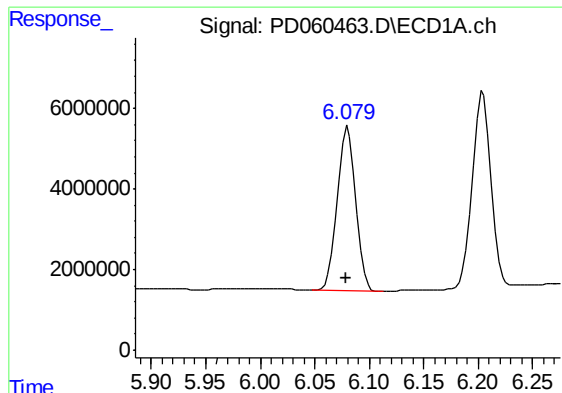
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 61846377
Conc: 40.63 ng/ml



#13 Dieldrin

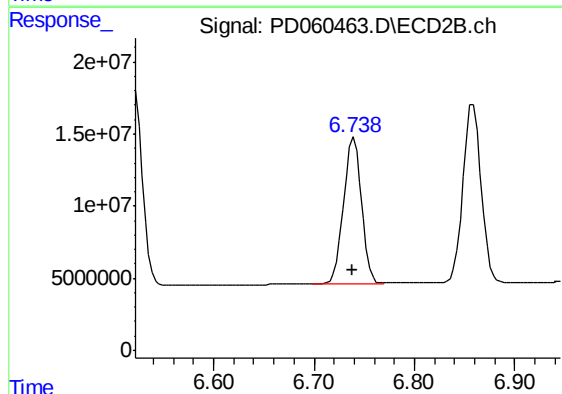
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 170008242
Conc: 40.08 ng/ml



#14 Endrin

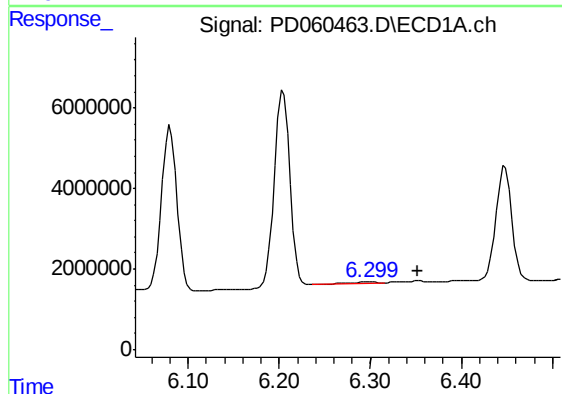
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 48452557
Conc: 38.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



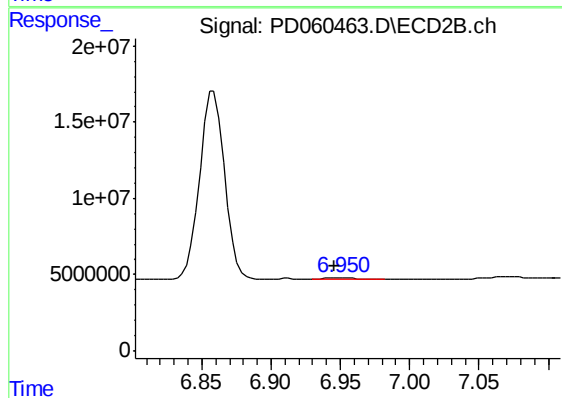
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.002 min
Response: 124795937
Conc: 35.97 ng/ml



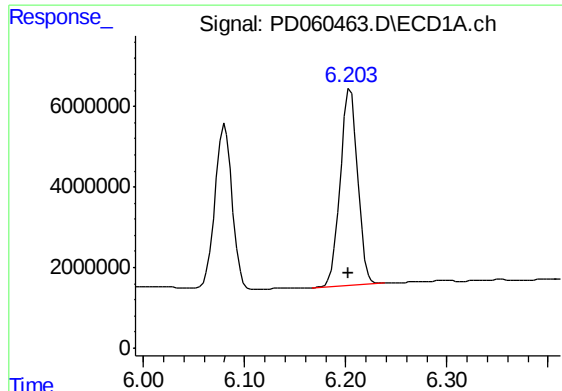
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.052 min
Response: 503645
Conc: 0.42 ng/ml



#15 Endosulfan II

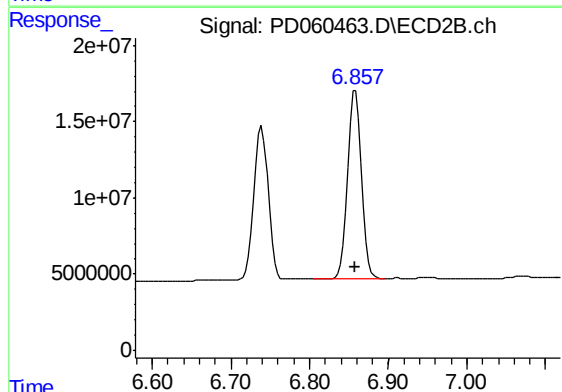
R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 1058930
Conc: 0.33 ng/ml



#16 4,4'-DDD

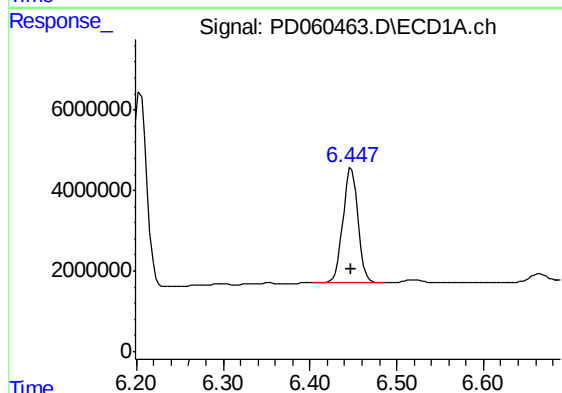
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 57954414
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



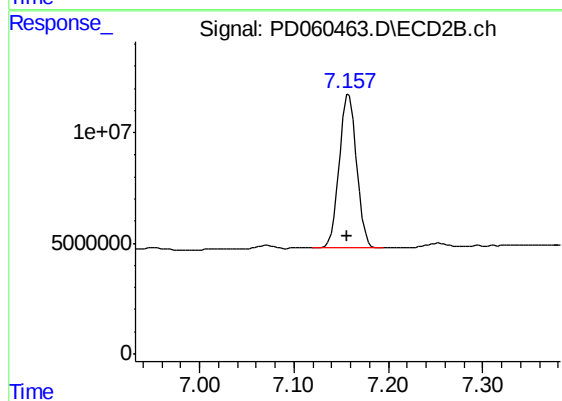
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 155134509
Conc: 46.83 ng/ml



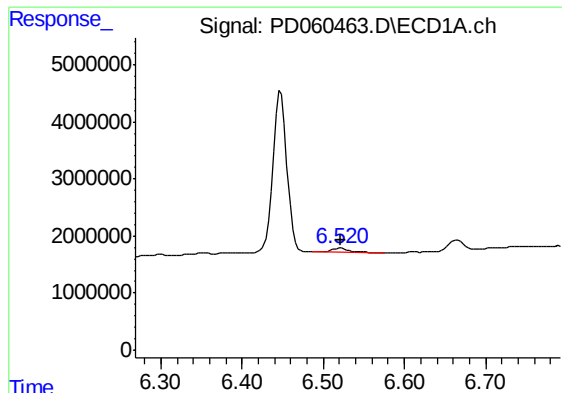
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.001 min
Response: 34222786
Conc: 28.02 ng/ml



#17 4,4'-DDT

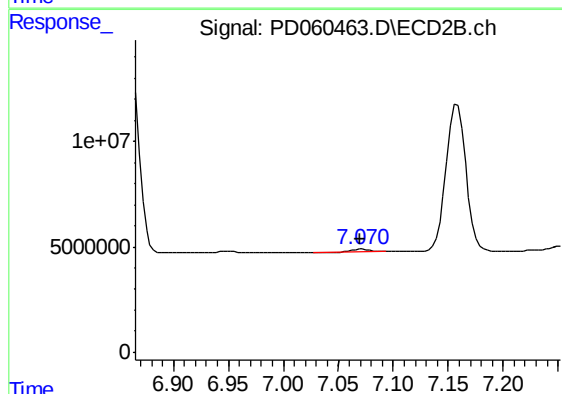
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 87786398
Conc: 26.74 ng/ml



#18 Endrin aldehyde

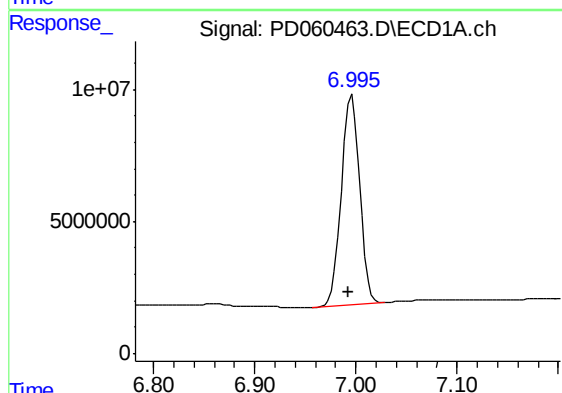
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 756358
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



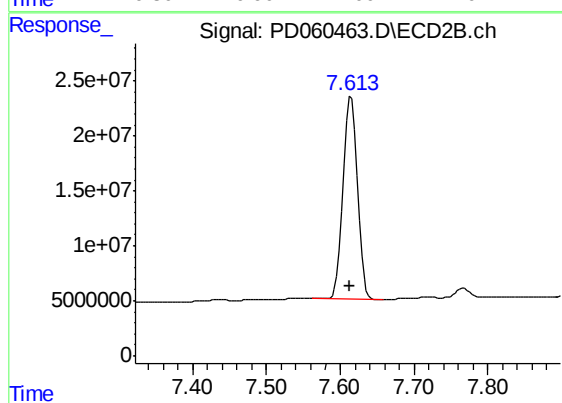
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 1669897
Conc: 0.62 ng/ml



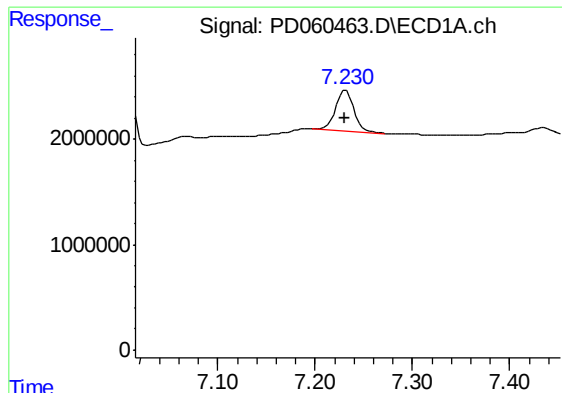
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 99283988
Conc: 166.21 ng/ml



#20 Methoxychlor

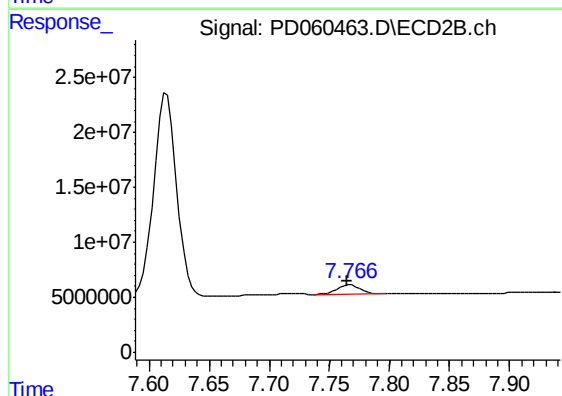
R.T.: 7.615 min
Delta R.T.: 0.001 min
Response: 243754911
Conc: 148.70 ng/ml



#21 Endrin ketone

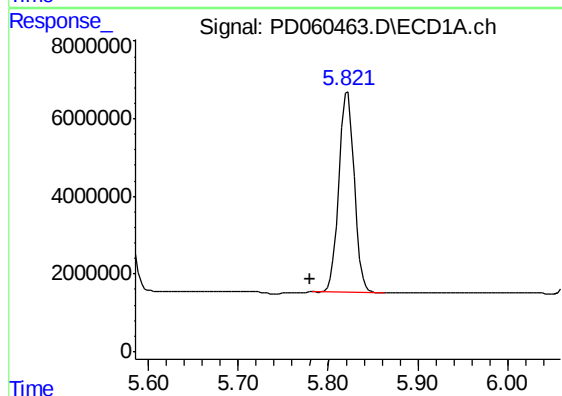
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 5071752
Conc: 3.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



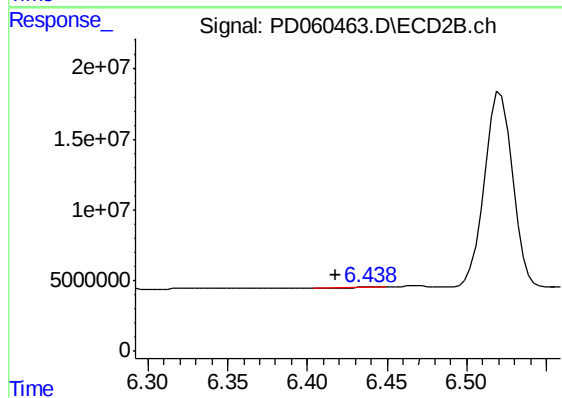
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.002 min
Response: 10674931
Conc: 3.17 ng/ml



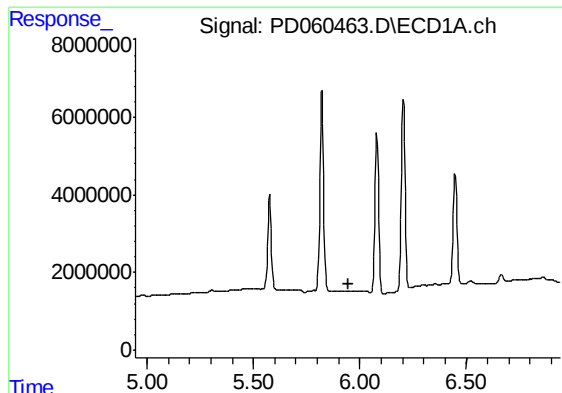
#22 Toxaphene-1

R.T.: 5.822 min
Delta R.T.: 0.042 min
Response: 61846377
Conc: 4896.72 ng/ml



#22 Toxaphene-1

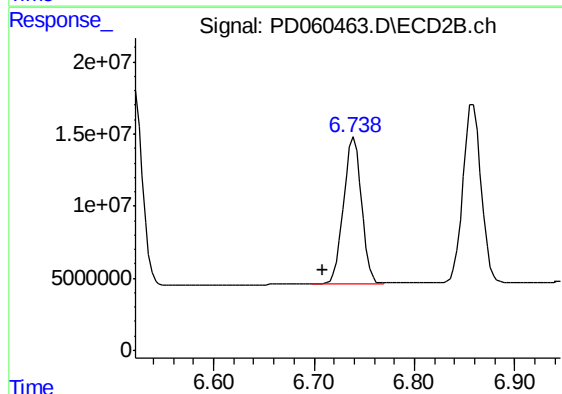
R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 215522
Conc: 8.09 ng/ml



#23 Toxaphene-2

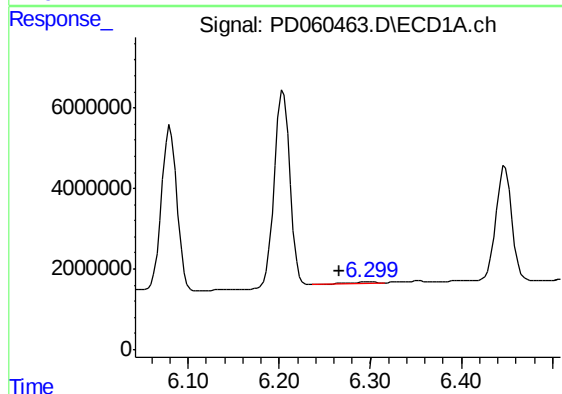
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA327



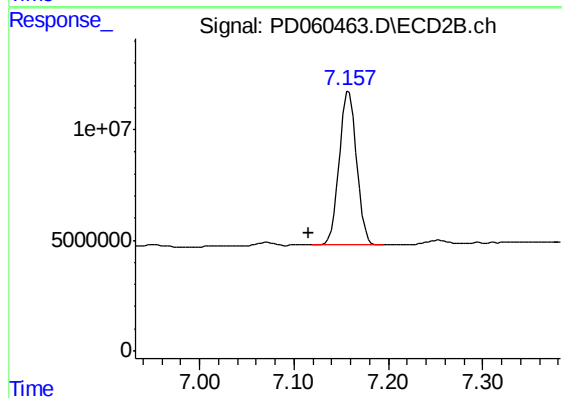
#23 Toxaphene-2

R.T.: 6.740 min
Delta R.T.: 0.031 min
Response: 124795937
Conc: 3844.02 ng/ml



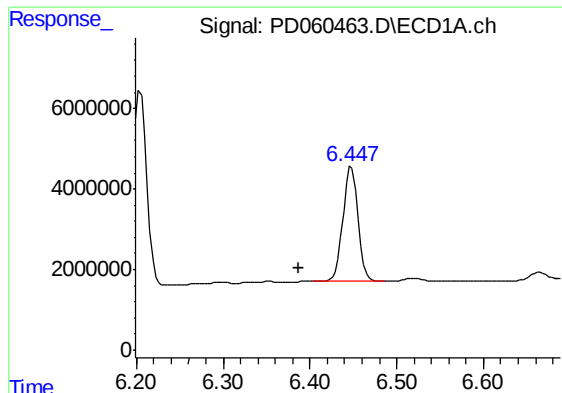
#24 Toxaphene-3

R.T.: 6.300 min
Delta R.T.: 0.034 min
Response: 503645
Conc: 34.11 ng/ml



#24 Toxaphene-3

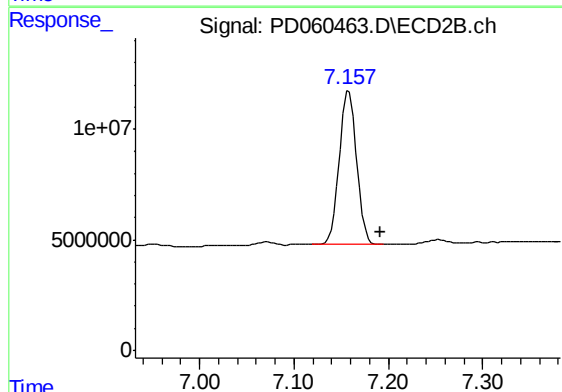
R.T.: 7.158 min
Delta R.T.: 0.042 min
Response: 87786398
Conc: 1823.41 ng/ml



#25 Toxaphene-4

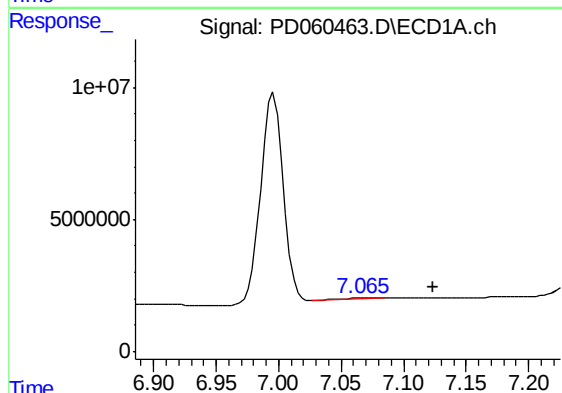
R.T.: 6.448 min
Delta R.T.: 0.062 min
Response: 34222786
Conc: 1022.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



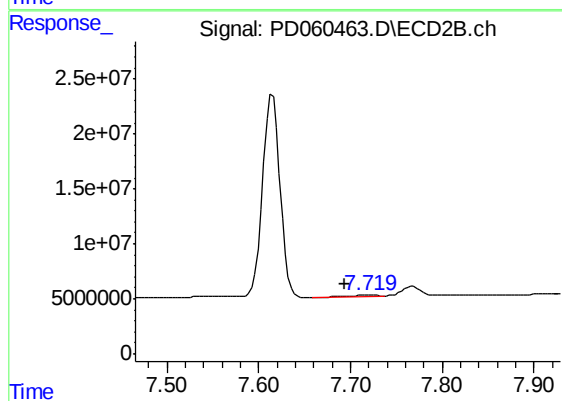
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.034 min
Response: 87786398
Conc: 668.78 ng/ml



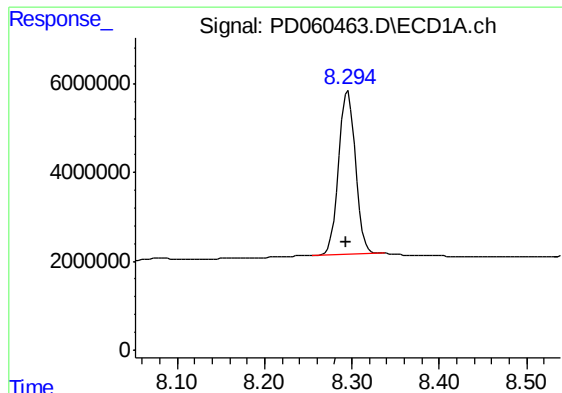
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.055 min
Response: 573369
Conc: 16.25 ng/ml



#26 Toxaphene-5

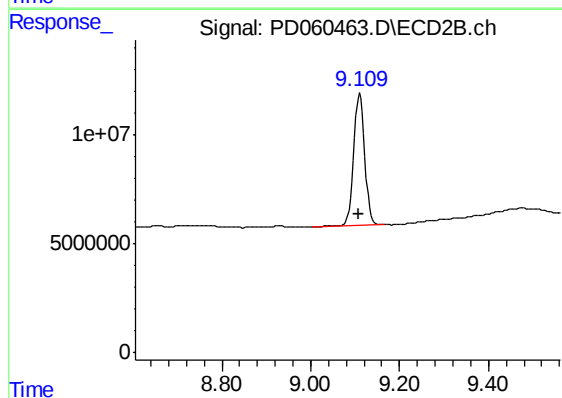
R.T.: 7.720 min
Delta R.T.: 0.027 min
Response: 1582121
Conc: 27.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 49335587
Conc: 36.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 105810118
Conc: 36.51 ng/ml