

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
 Data File : PD065482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2021 12:24
 Operator : AR\AJ
 Sample : INDA310
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3147

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:23:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 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...	3.496	4.014	22269949	162.1E6	19.699	20.004
27)	SA Decachlor...	8.242	9.087	53380882	204.0E6	36.951	39.447
Target Compounds							
2)	A alpha-BHC	3.936	4.409	30162378	224.1E6	19.591	20.507
3)	MA gamma-BHC...	4.219	4.696	30497218	212.3E6	18.640	20.188
4)	MA Heptachlor	4.517	5.199	28828313	200.5E6	19.665	19.923
5)	MB Aldrin	4.765	5.505	546922	3945331	0.387	0.412
6)	B beta-BHC	4.478	0.000	225876	0	0.306	N.D. #
7)	B delta-BHC	0.000	5.099	0	1176373	N.D.	0.114
8)	B Heptachlor...	0.000	5.871	0	670113	N.D.	<MDL
9)	A Endosulfan I	5.546	6.252	14526284	148.8E6	11.395	20.065 #
10)	B trans-Chl...	0.000	6.182f	0	80051	N.D.	<MDL
11)	B cis-Chlor...	5.546f	6.201	14526284	50311	10.678	<MDL #
12)	B 4,4'-DDE	5.654	6.359	257728	833870	0.206	0.113 #
13)	MA Dieldrin	5.790	6.511	52518236	306.8E6	39.243	40.101
14)	MA Endrin	6.047	6.729	46646207	245.9E6	38.303	38.823
15)	B Endosulfa...	6.317	6.944	213393	875198	0.169	0.135
16)	A 4,4'-DDD	6.169	6.852	43419119	246.6E6	39.562	40.963
17)	MA 4,4'-DDT	6.410	7.150	45710142	243.0E6	38.106	39.837
18)	B Endrin al...	6.486	7.066	694298	1401470	0.693	0.274 #
19)	B Endosulfa...	0.000	7.251f	0	631181	N.D.	0.102
20)	A Methoxychlor	6.956	7.609	123.8E6	565.8E6	189.310	193.866
21)	B Endrin ke...	7.193	7.763	2295024	7197806	1.477	1.013 #
22)	Toxaphene-1	5.790	6.437	52518236	340574	6014.526	9.875 #
23)	Toxaphene-2	6.256	6.729	1015699	245.9E6	102.323	6506.123 #
24)	Toxaphene-3	6.317	7.150	213393	243.0E6	9.737	2275.133 #
25)	Toxaphene-4	0.000	7.251	0	631181	N.D.	5.909
26)	Toxaphene-5	7.098	7.690	740231	1583900	27.114	18.980 #

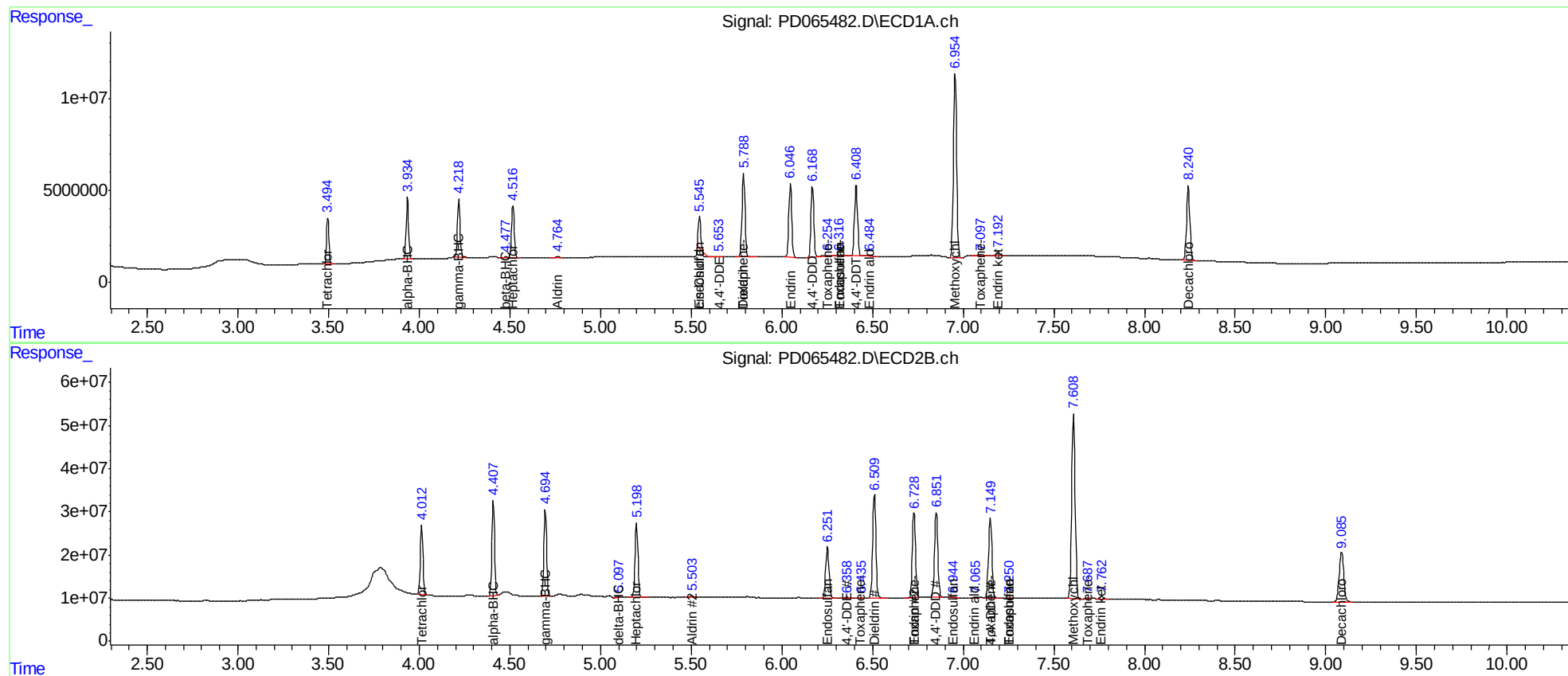
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

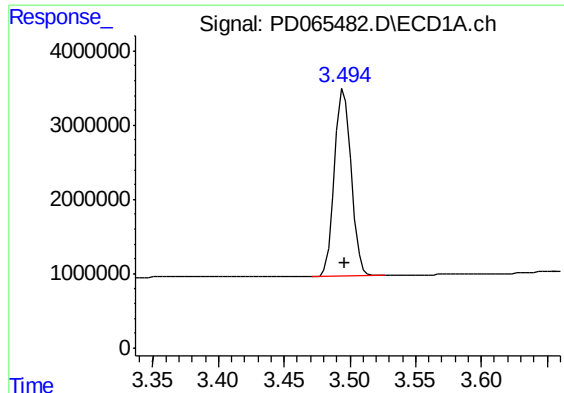
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083121\
Data File : PD065482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2021 12:24
Operator : AR\AJ
Sample : INDA310
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3147

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:23:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

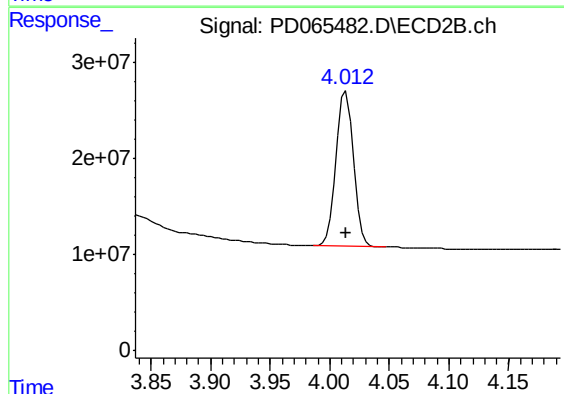




#1 Tetrachloro-m-xylene

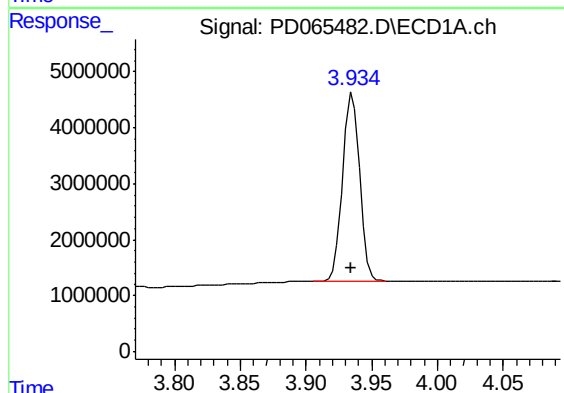
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 22269949
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



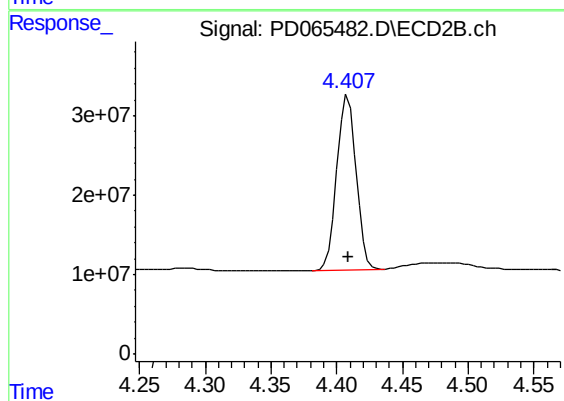
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 162057228
Conc: 20.00 ng/ml



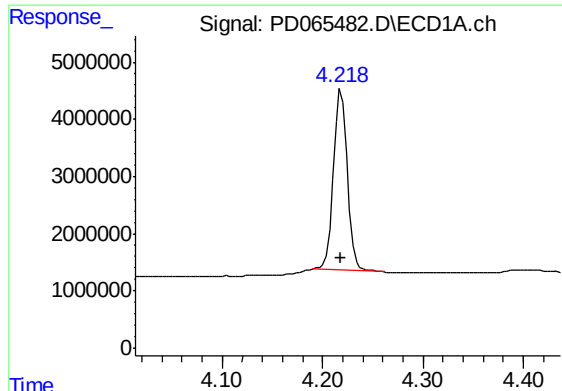
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 30162378
Conc: 19.59 ng/ml



#2 alpha-BHC

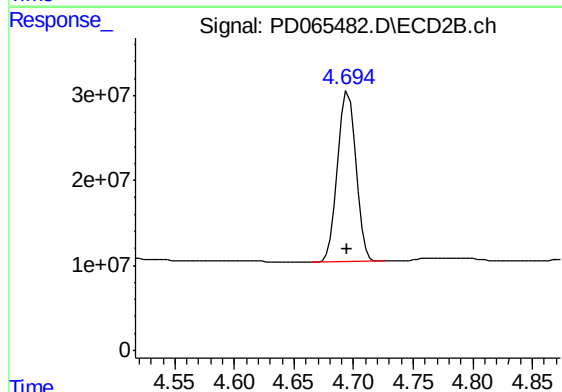
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 224051796
Conc: 20.51 ng/ml



#3 gamma-BHC (Lindane)

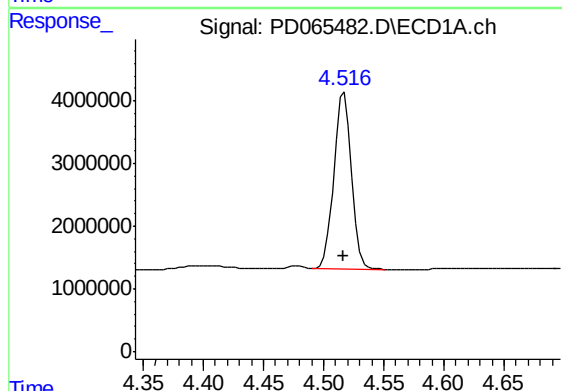
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 30497218
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



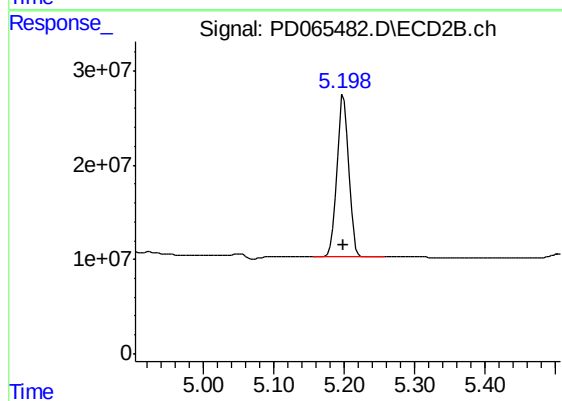
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 212344544
Conc: 20.19 ng/ml



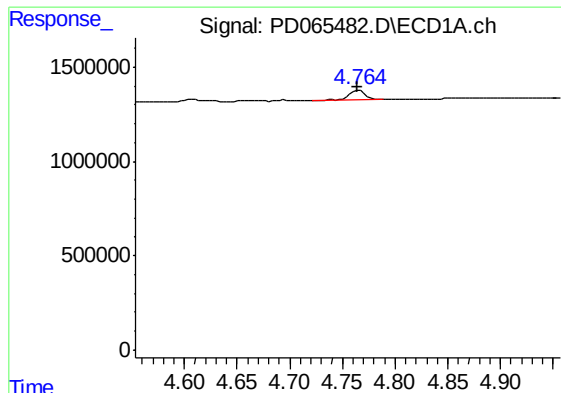
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 28828313
Conc: 19.67 ng/ml



#4 Heptachlor

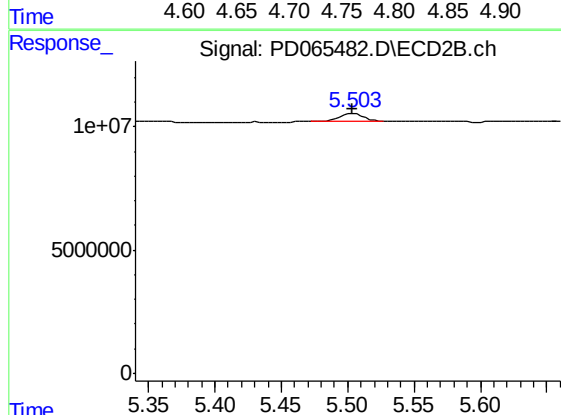
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 200476213
Conc: 19.92 ng/ml



#5 Aldrin

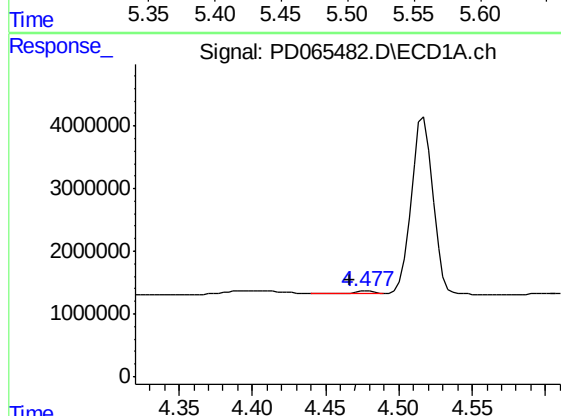
R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 546922
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



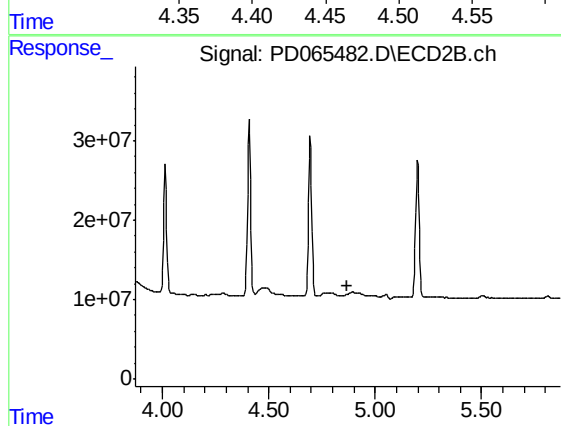
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 3945331
Conc: 0.41 ng/ml



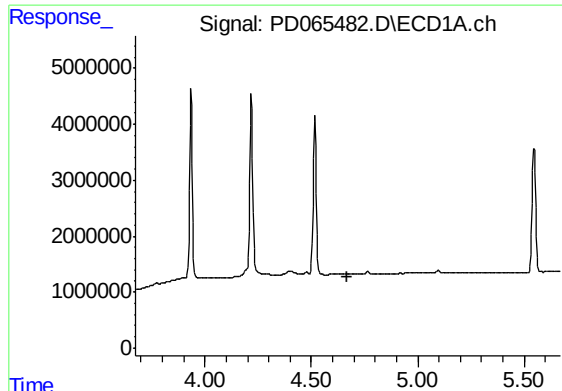
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.012 min
Response: 225876
Conc: 0.31 ng/ml



#6 beta-BHC

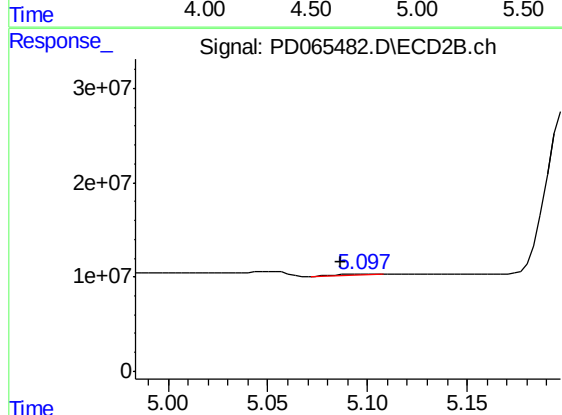
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#7 delta-BHC

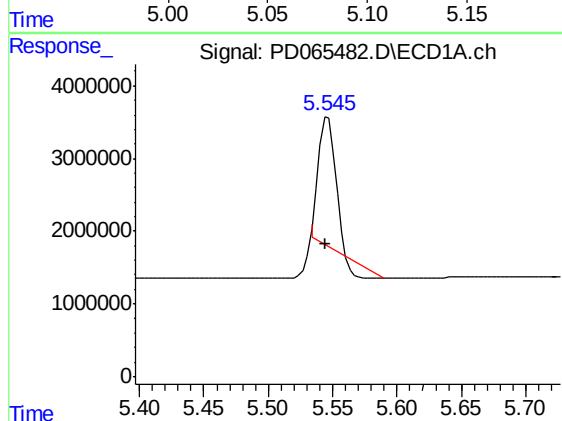
R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3147



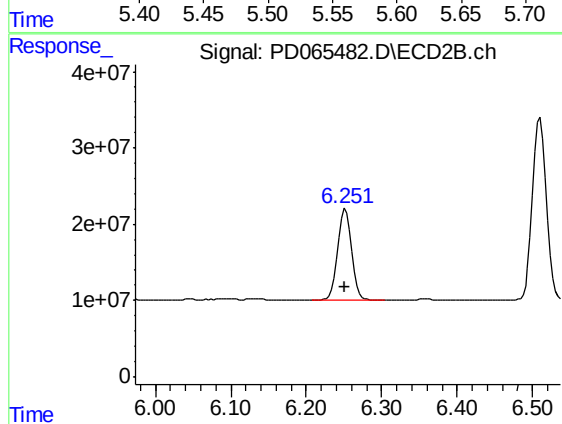
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.012 min
Response: 1176373
Conc: 0.11 ng/ml



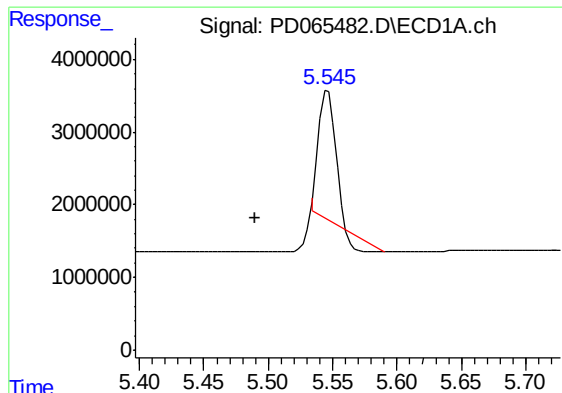
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 14526284
Conc: 11.39 ng/ml



#9 Endosulfan I

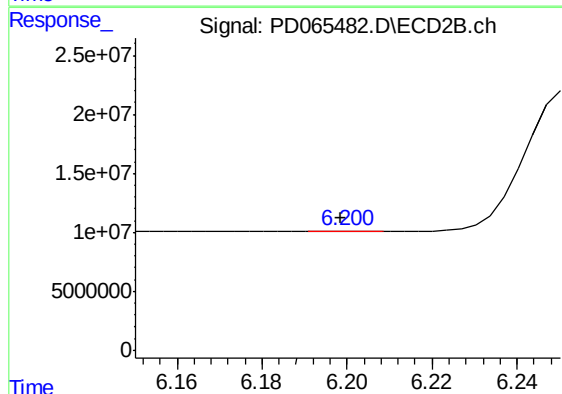
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 148784849
Conc: 20.07 ng/ml



#11 cis-Chlordane

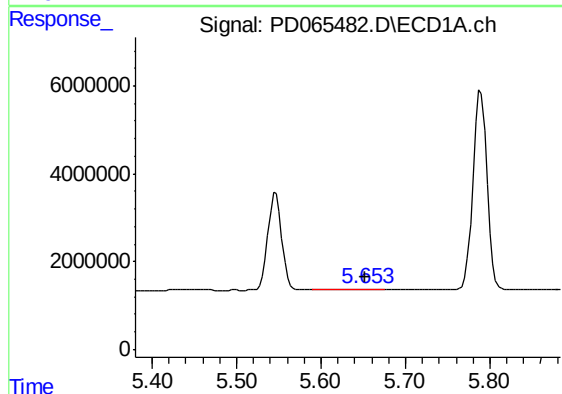
R.T.: 5.546 min
Delta R.T.: 0.056 min
Response: 14526284
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



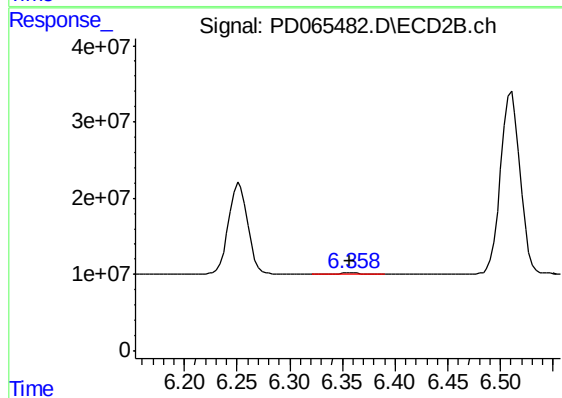
#11 cis-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 50311
Conc: N.D.



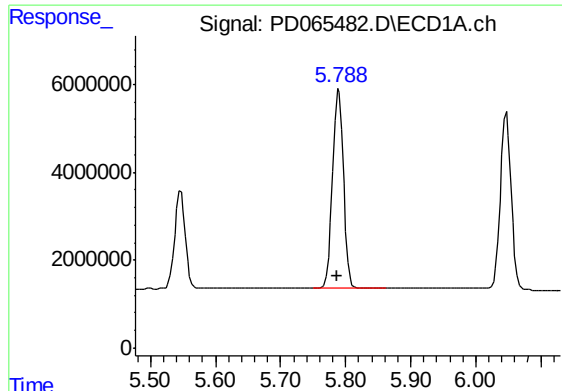
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 257728
Conc: 0.21 ng/ml



#12 4,4'-DDE

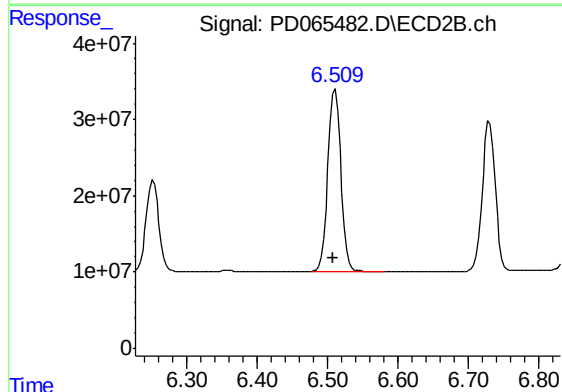
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 833870
Conc: 0.11 ng/ml



#13 Dielddrin

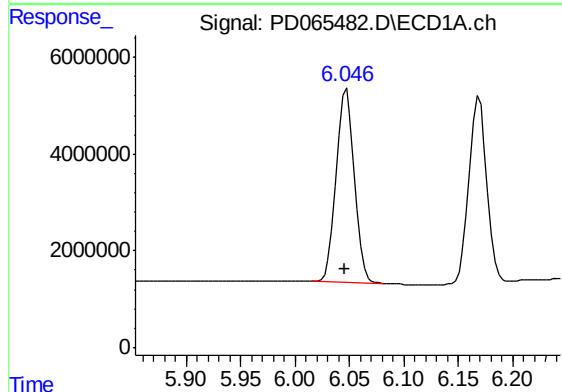
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 52518236
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



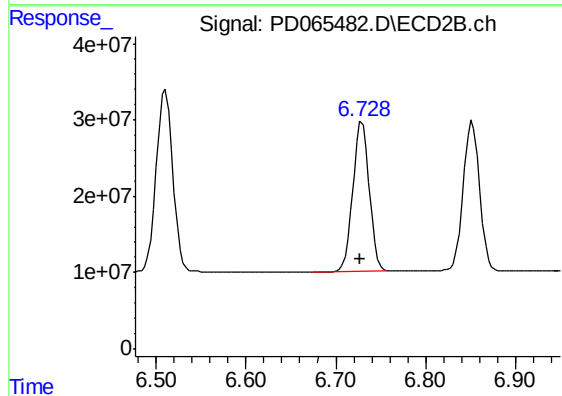
#13 Dielddrin

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 306776880
Conc: 40.10 ng/ml



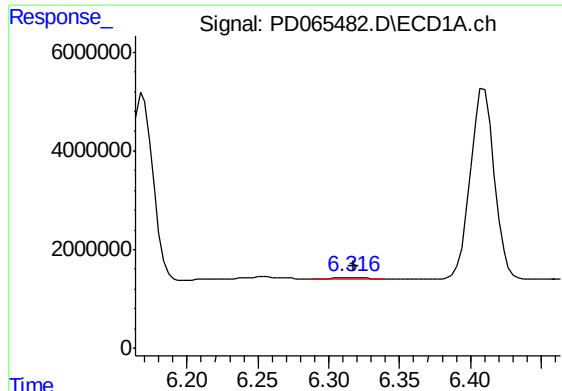
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 46646207
Conc: 38.30 ng/ml



#14 Endrin

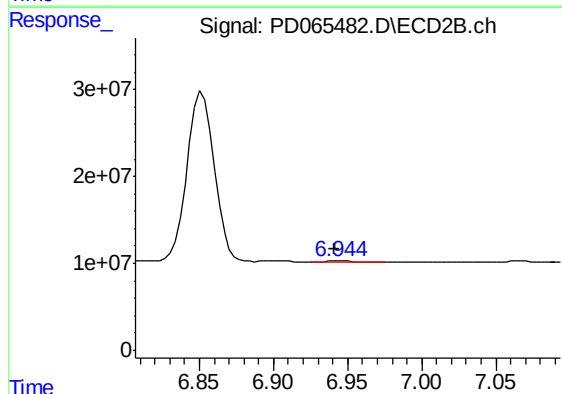
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 245940518
Conc: 38.82 ng/ml



#15 Endosulfan II

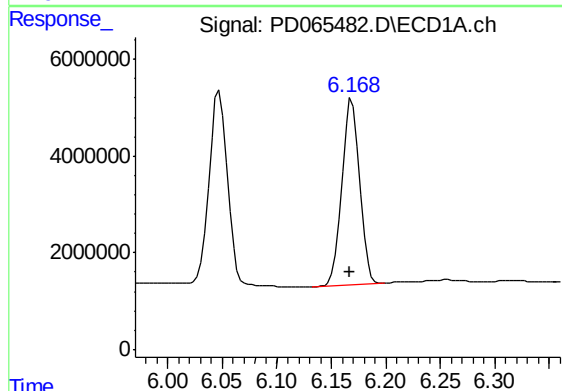
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 213393
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



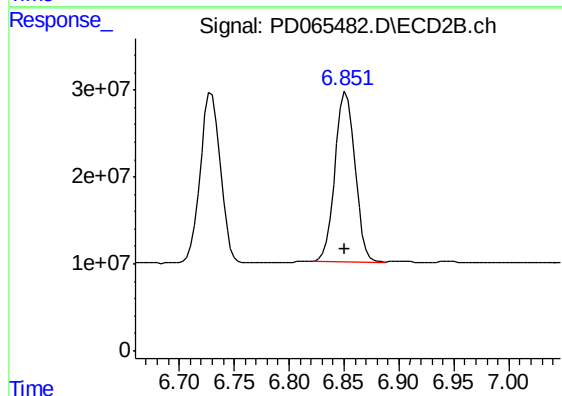
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 875198
Conc: 0.13 ng/ml



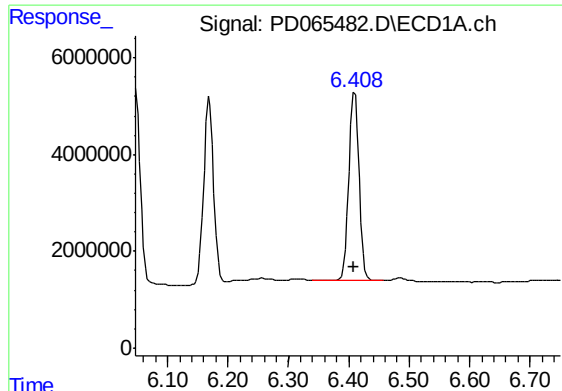
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 43419119
Conc: 39.56 ng/ml



#16 4,4'-DDD

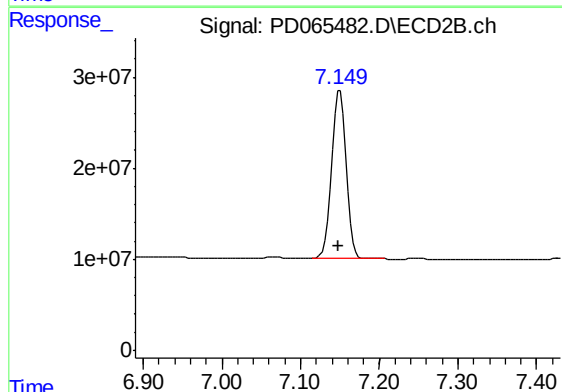
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 246553613
Conc: 40.96 ng/ml



#17 4,4'-DDT

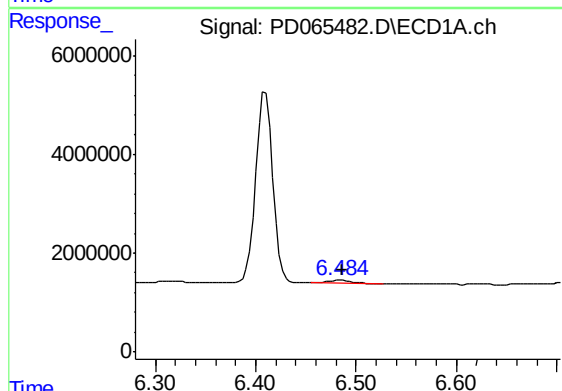
R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 45710142
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



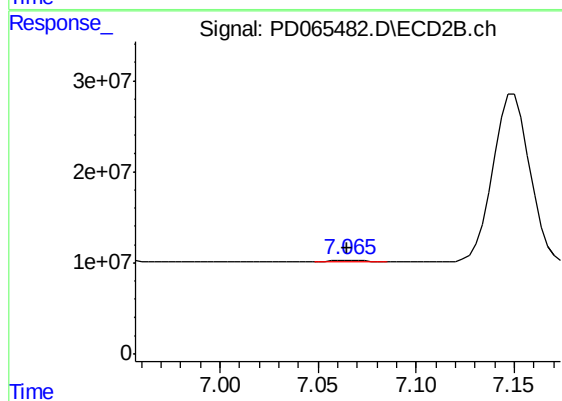
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 242989829
Conc: 39.84 ng/ml



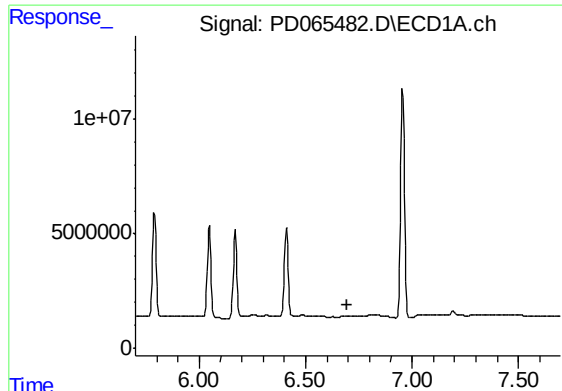
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 694298
Conc: 0.69 ng/ml



#18 Endrin aldehyde

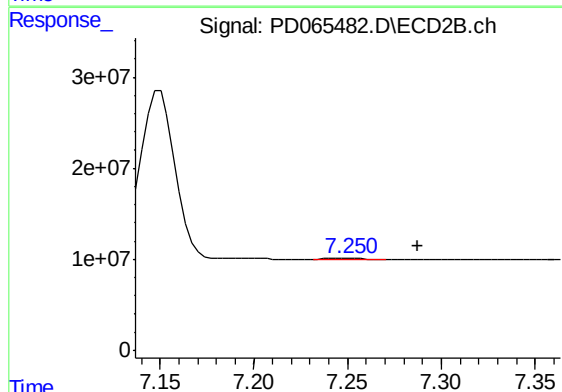
R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 1401470
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

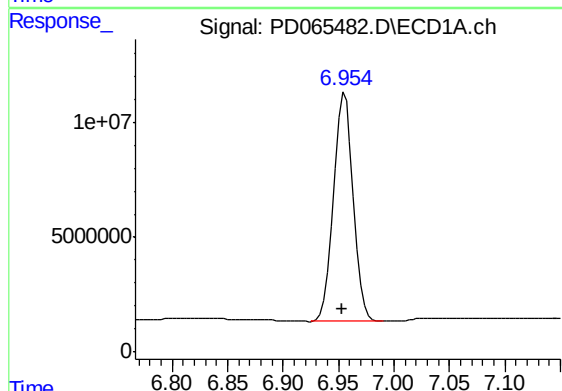
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3147



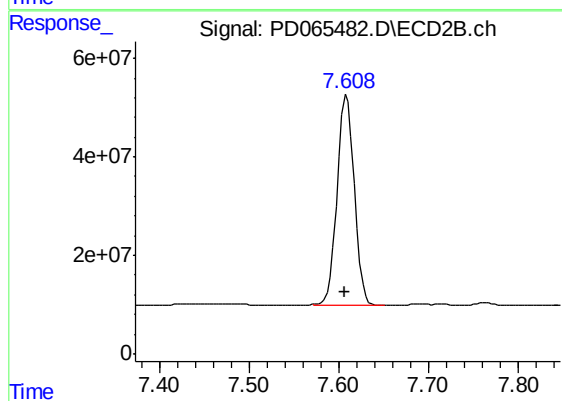
#19 Endosulfan Sulfate

R.T.: 7.251 min
Delta R.T.: -0.036 min
Response: 631181
Conc: 0.10 ng/ml



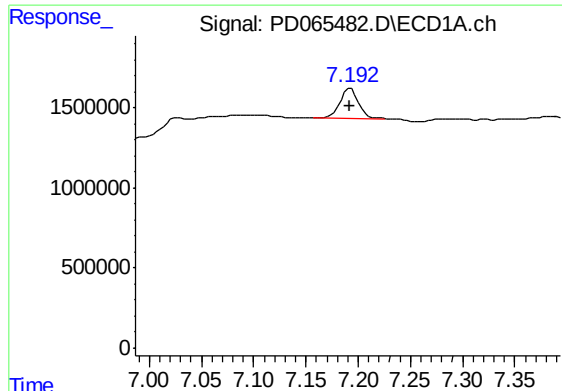
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 123776277
Conc: 189.31 ng/ml



#20 Methoxychlor

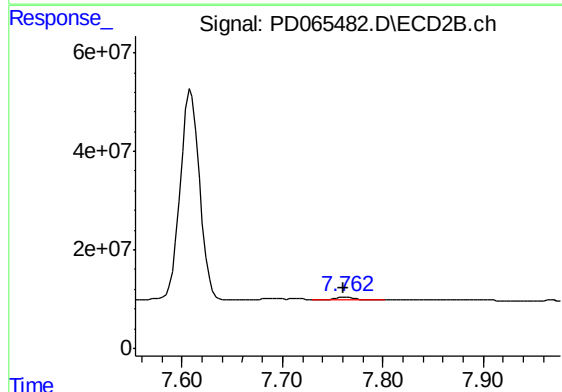
R.T.: 7.609 min
Delta R.T.: 0.002 min
Response: 565812316
Conc: 193.87 ng/ml



#21 Endrin ketone

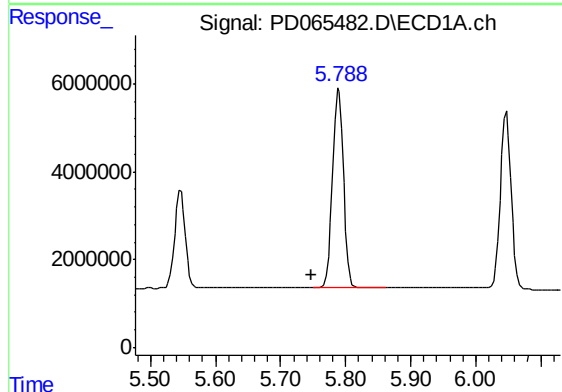
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 2295024
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



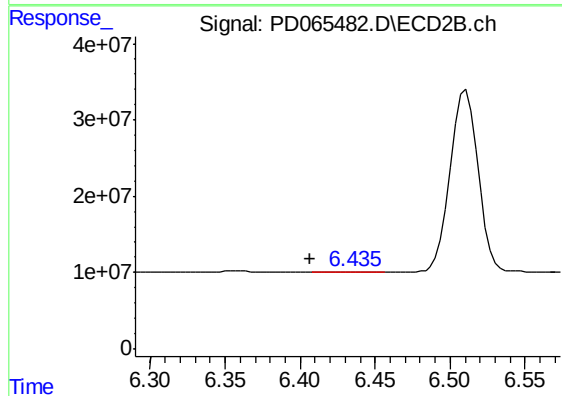
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 7197806
Conc: 1.01 ng/ml



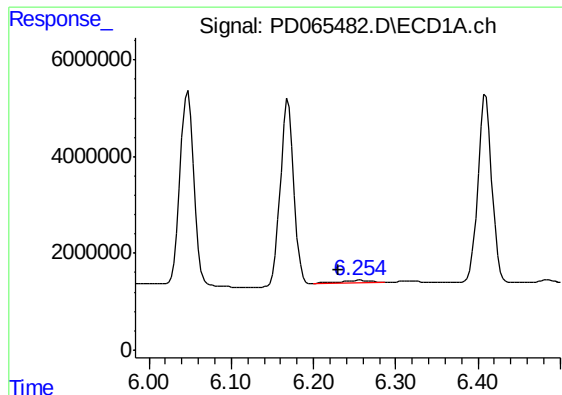
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.042 min
Response: 52518236
Conc: 6014.53 ng/ml



#22 Toxaphene-1

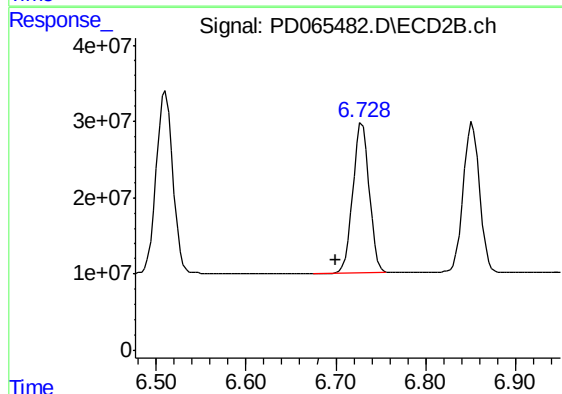
R.T.: 6.437 min
Delta R.T.: 0.030 min
Response: 340574
Conc: 9.88 ng/ml



#23 Toxaphene-2

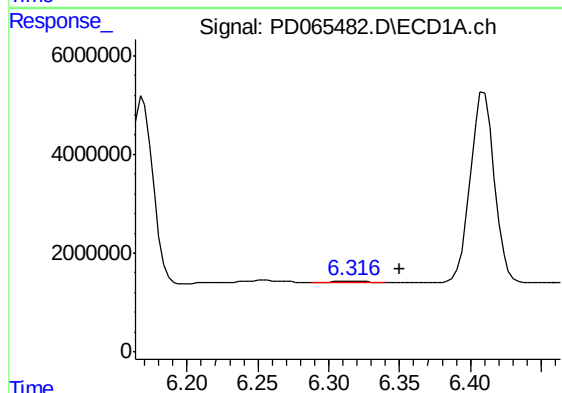
R.T.: 6.256 min
Delta R.T.: 0.025 min
Response: 1015699
Conc: 102.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



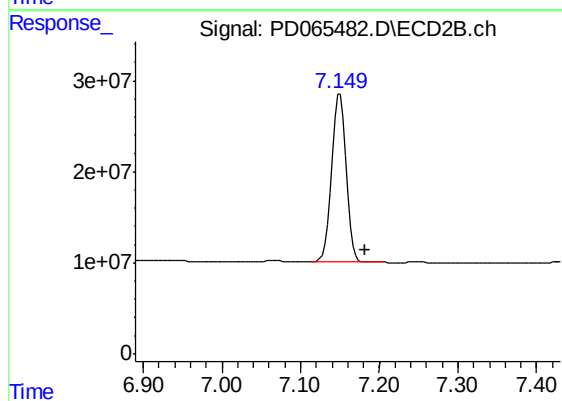
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 245940518
Conc: 6506.12 ng/ml



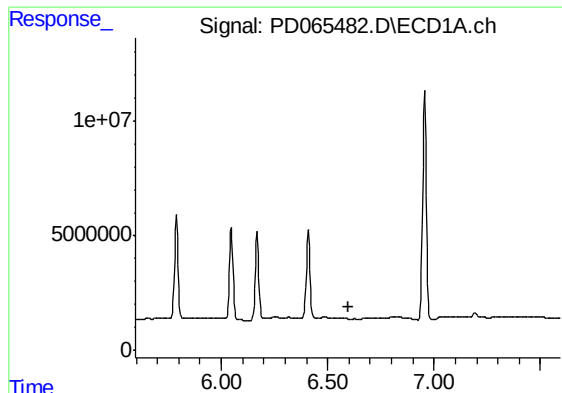
#24 Toxaphene-3

R.T.: 6.317 min
Delta R.T.: -0.033 min
Response: 213393
Conc: 9.74 ng/ml



#24 Toxaphene-3

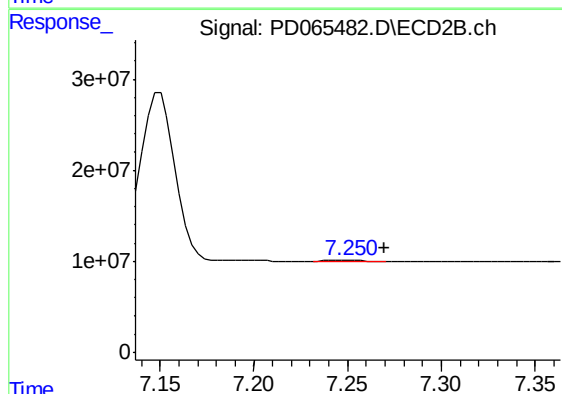
R.T.: 7.150 min
Delta R.T.: -0.033 min
Response: 242989829
Conc: 2275.13 ng/ml



#25 Toxaphene-4

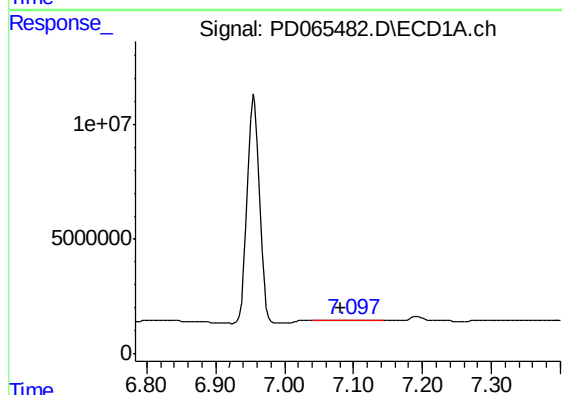
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3147



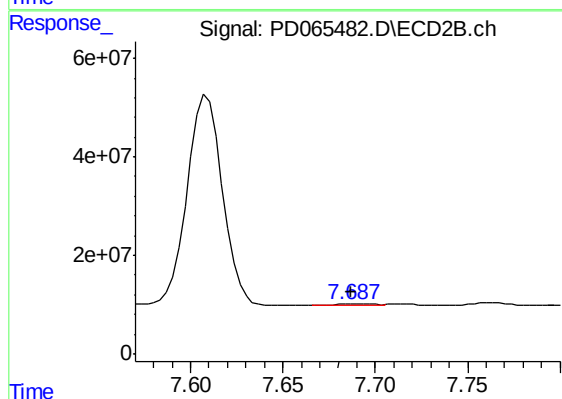
#25 Toxaphene-4

R.T.: 7.251 min
Delta R.T.: -0.018 min
Response: 631181
Conc: 5.91 ng/ml



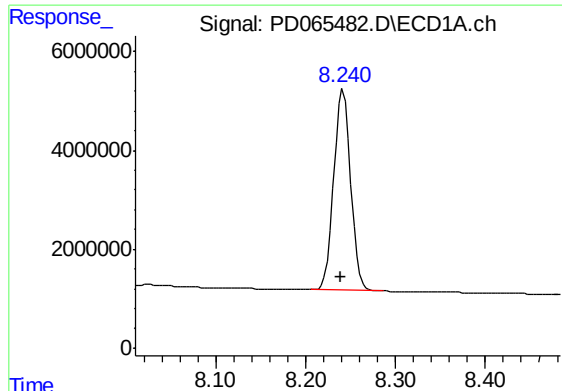
#26 Toxaphene-5

R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 740231
Conc: 27.11 ng/ml



#26 Toxaphene-5

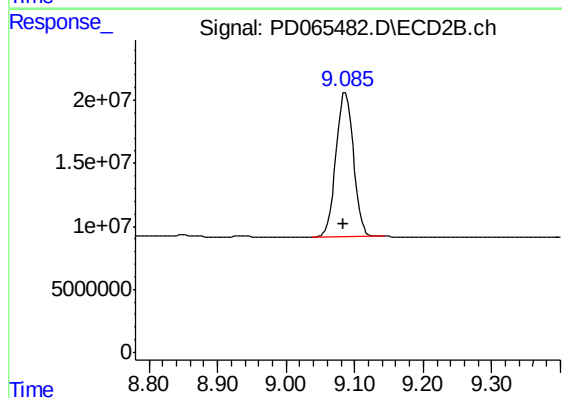
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 1583900
Conc: 18.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 53380882
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3147



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 203989545
Conc: 39.45 ng/ml