

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 02:02
 Operator : AR\AJ
 Sample : INDA302
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3133

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:35:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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...	3.497	4.014	21515055	171.7E6	22.452	22.400
27)	SA Decachlor...	8.241	9.085	38114463	146.8E6	38.556	32.232
Target Compounds							
2)	A alpha-BHC	3.937	4.409	29663001	235.1E6	22.679	22.036
3)	MA gamma-BHC...	4.220	4.696	28847116	209.7E6	22.022	20.945
4)	MA Heptachlor	4.518	5.199	26722947	184.4E6	22.583	20.023
5)	MB Aldrin	0.000	5.505	0	1953354	N.D.	0.217
6)	B beta-BHC	0.000	4.895	0	4921005	N.D.	0.936
7)	B delta-BHC	0.000	5.052f	0	7228472	N.D.	0.738
8)	B Heptachlor...	0.000	5.956f	0	920929	N.D.	0.117
9)	A Endosulfan I	5.547	6.252	22280451	135.4E6	22.179	20.030
11)	B cis-Chlor...	5.547f	6.202	22280451	5200680	20.260	0.703 #
13)	MA Dieldrin	5.790	6.510	46980845	270.9E6	44.351	38.947
14)	MA Endrin	6.048	6.729	40706951	213.8E6	44.041	39.133
15)	B Endosulfa...	0.000	6.940	0	2234369	N.D.	0.400
16)	A 4,4'-DDD	6.170	6.851	37157447	205.5E6	44.274	38.824
17)	MA 4,4'-DDT	6.409	7.149	37204954	194.6E6	42.149	36.385
18)	B Endrin al...	0.000	7.068	0	209185	N.D.	<MDL
19)	B Endosulfa...	0.000	7.271	0	1063703	N.D.	0.194
20)	A Methoxychlor	6.956	7.608	99195471	443.5E6	217.621	180.409
21)	B Endrin ke...	7.193	7.763	1633721	7089118	1.457	1.149
22)	Toxaphene-1	5.790	6.459	46980845	292315	6805.936	9.099 #
23)	Toxaphene-2	6.250	6.729	1150700	213.8E6	151.517	6193.121 #
24)	Toxaphene-3	6.409	7.149	37204954	194.6E6	2243.960	2138.383
25)	Toxaphene-4	0.000	7.271	0	1063703	N.D.	11.323
26)	Toxaphene-5	7.101	7.717	6594002	2927395	340.004	29.480 #

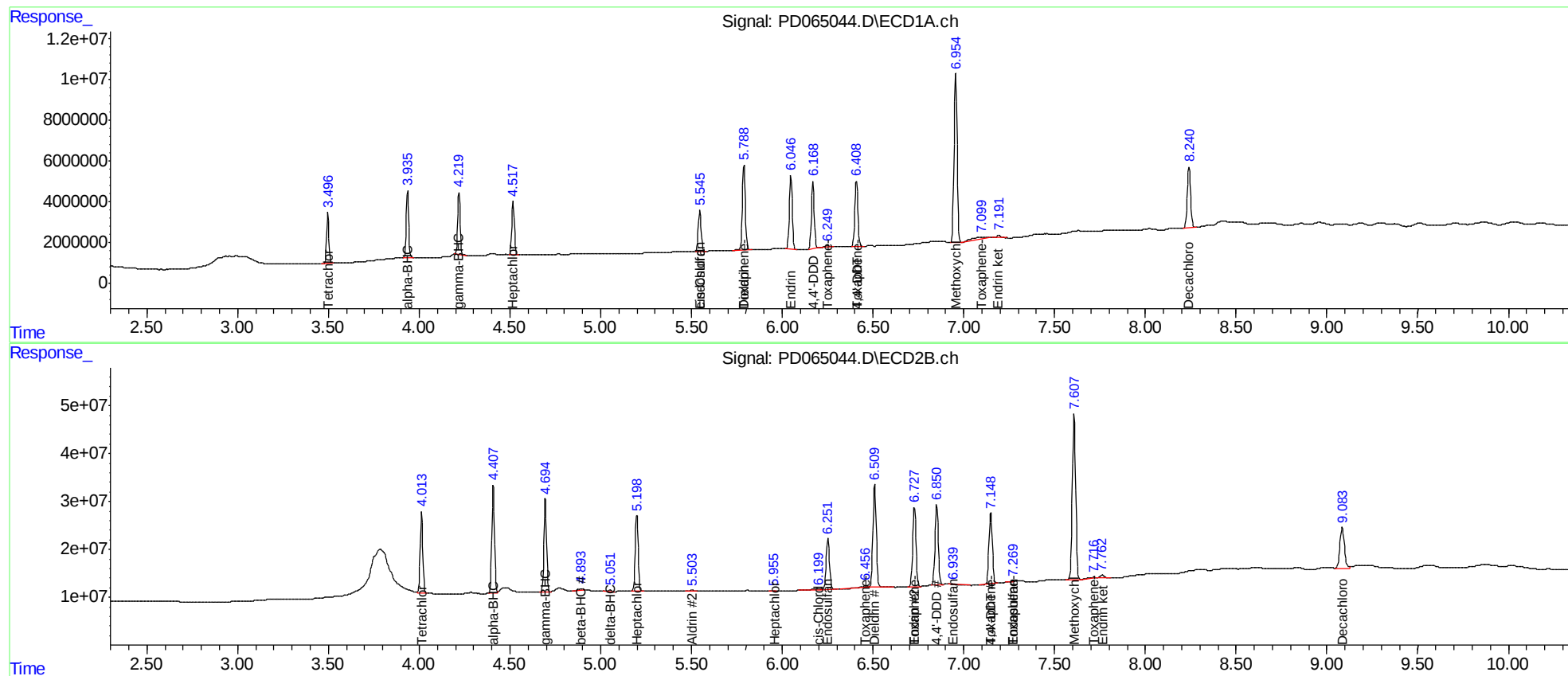
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

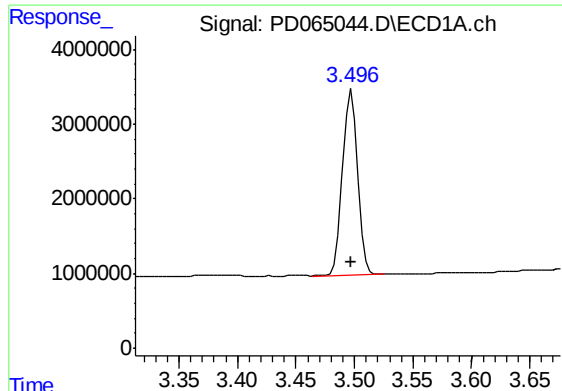
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 02:02
Operator : AR\AJ
Sample : INDA302
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3133

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:35:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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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

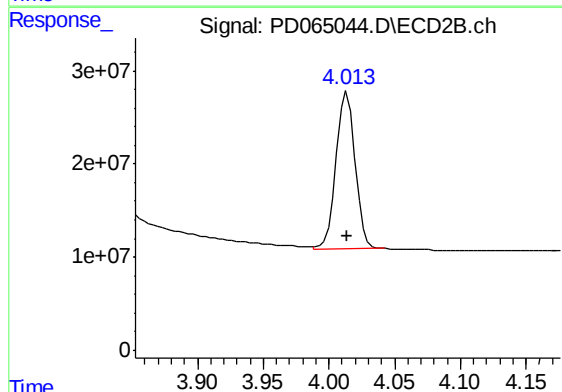




#1 Tetrachloro-m-xylene

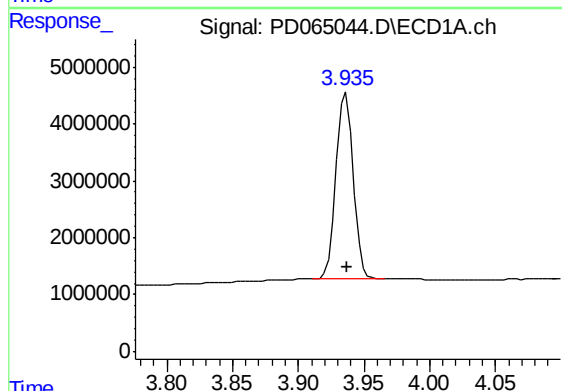
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 21515055
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



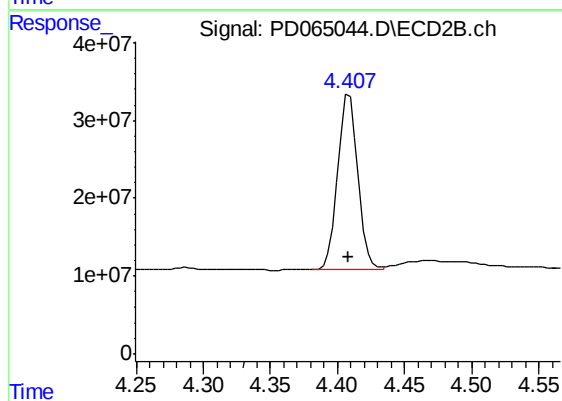
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 171741415
Conc: 22.40 ng/ml



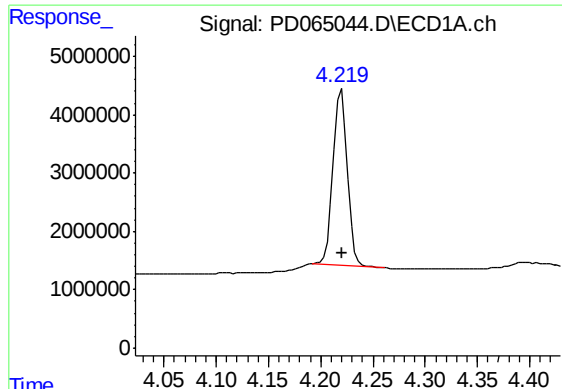
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 29663001
Conc: 22.68 ng/ml



#2 alpha-BHC

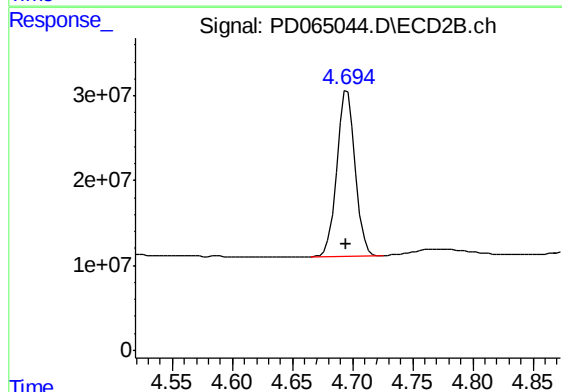
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 235136676
Conc: 22.04 ng/ml



#3 gamma-BHC (Lindane)

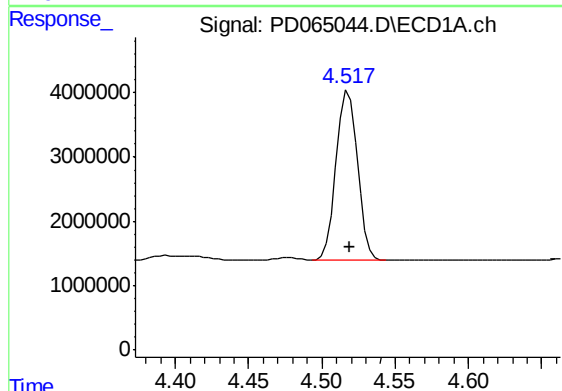
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 28847116
Conc: 22.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



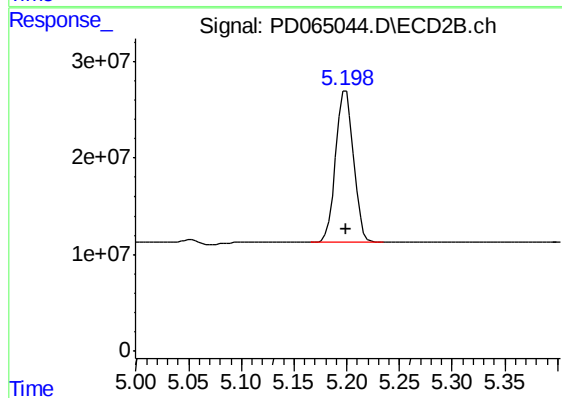
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 209667689
Conc: 20.94 ng/ml



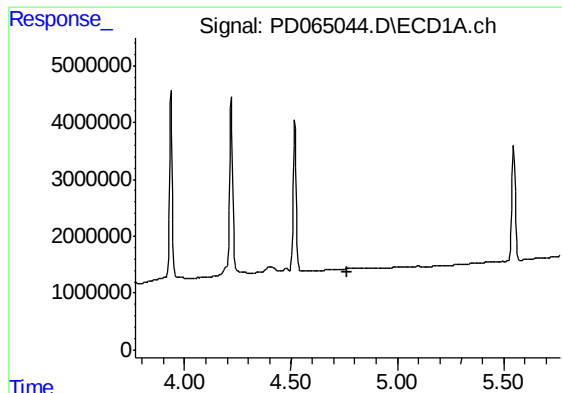
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 26722947
Conc: 22.58 ng/ml



#4 Heptachlor

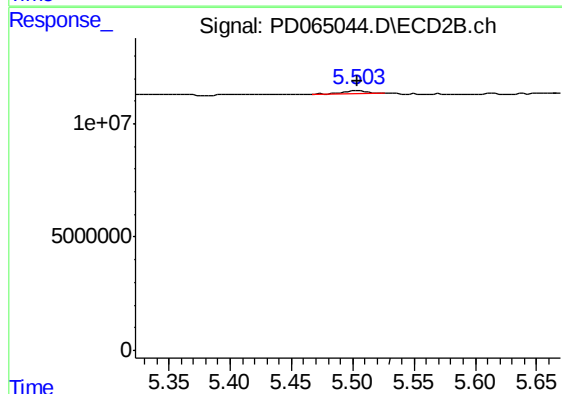
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 184353216
Conc: 20.02 ng/ml



#5 Aldrin

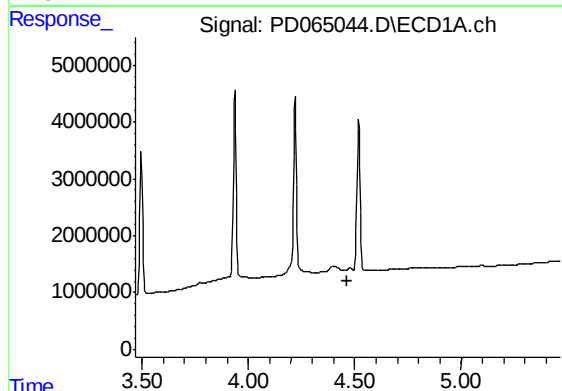
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3133



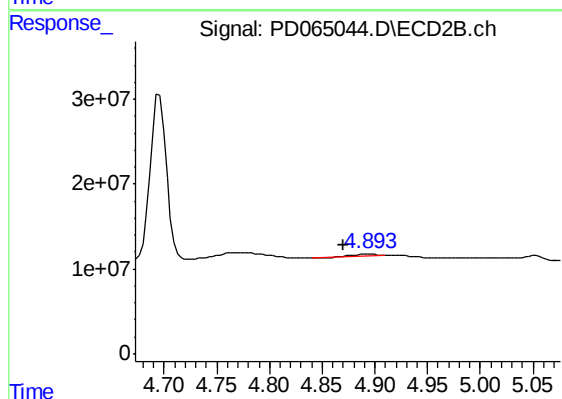
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1953354
Conc: 0.22 ng/ml



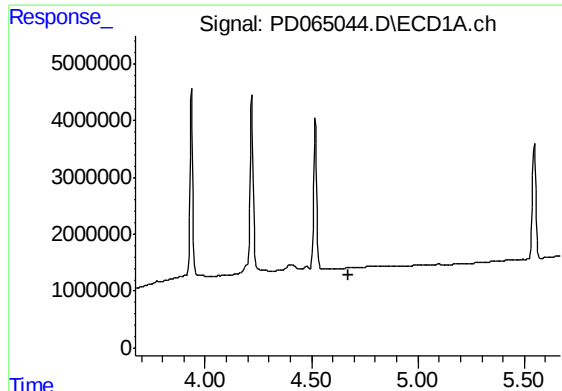
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

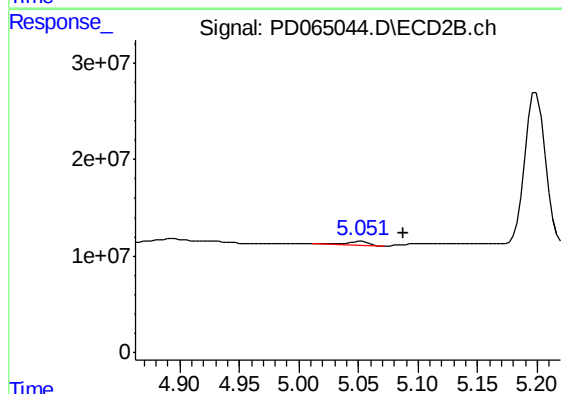
R.T.: 4.895 min
Delta R.T.: 0.024 min
Response: 4921005
Conc: 0.94 ng/ml



#7 delta-BHC

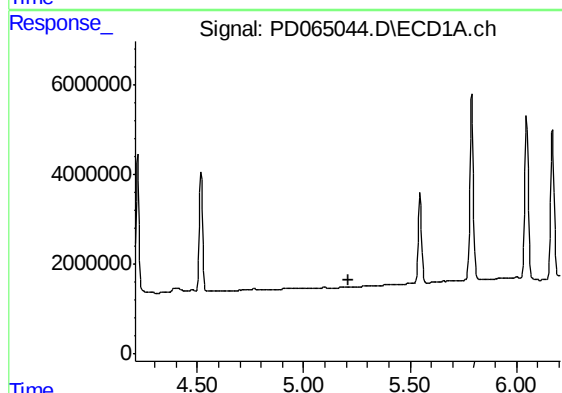
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3133



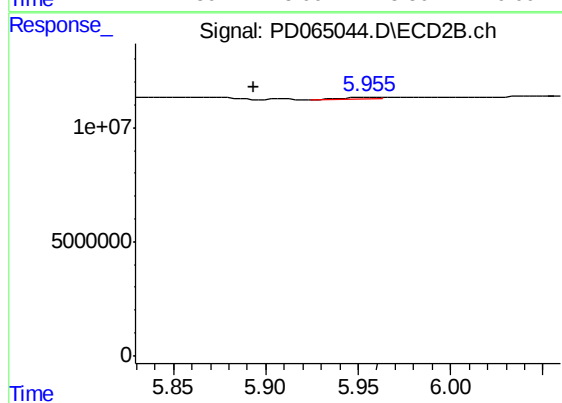
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: -0.035 min
Response: 7228472
Conc: 0.74 ng/ml



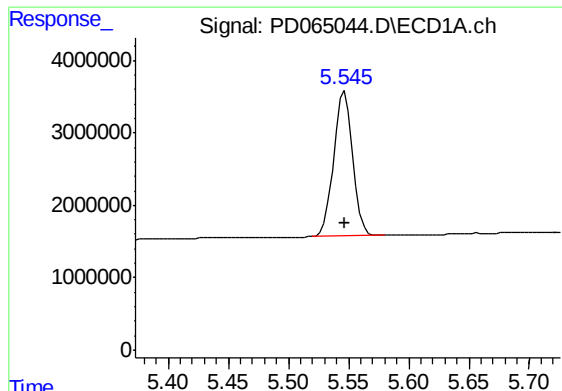
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

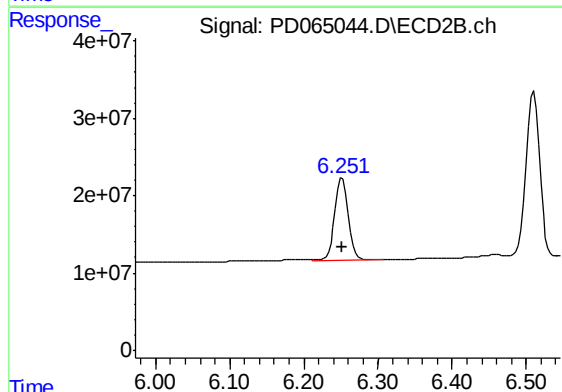
R.T.: 5.956 min
Delta R.T.: 0.062 min
Response: 920929
Conc: 0.12 ng/ml



#9 Endosulfan I

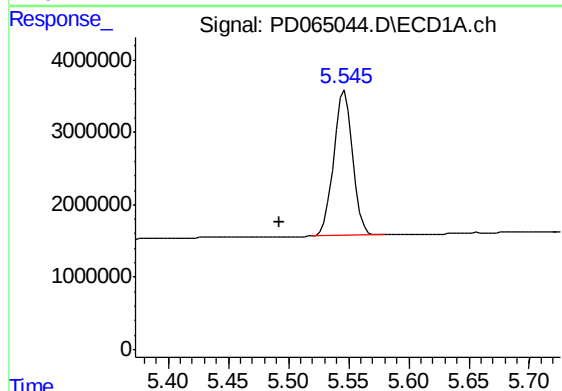
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 22280451
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



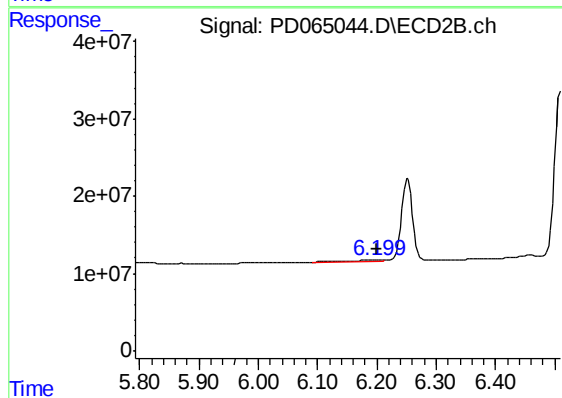
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 135359356
Conc: 20.03 ng/ml



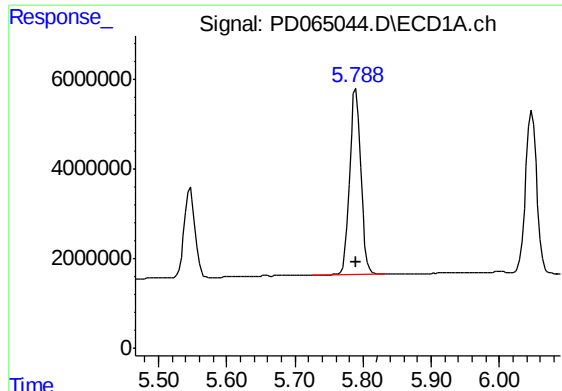
#11 cis-Chlordane

R.T.: 5.547 min
Delta R.T.: 0.055 min
Response: 22280451
Conc: 20.26 ng/ml



#11 cis-Chlordane

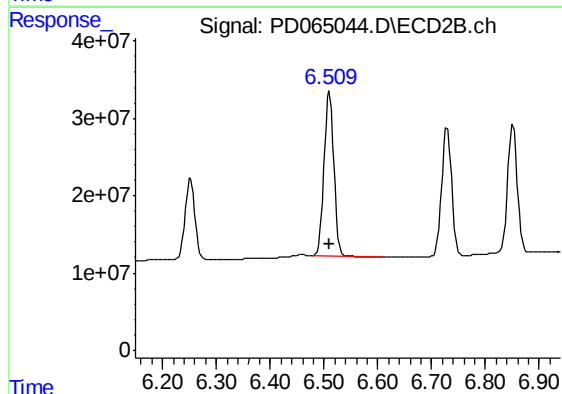
R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 5200680
Conc: 0.70 ng/ml



#13 Dieldrin

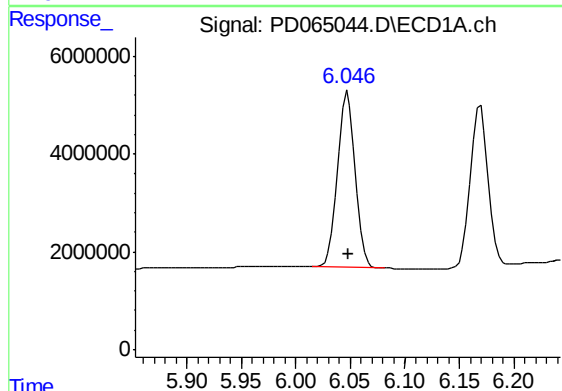
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 46980845
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



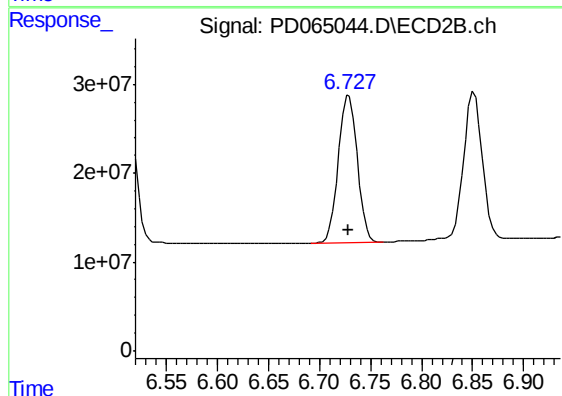
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 270852646
Conc: 38.95 ng/ml



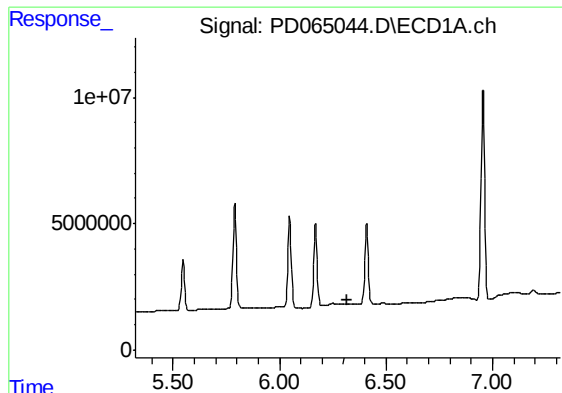
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 40706951
Conc: 44.04 ng/ml



#14 Endrin

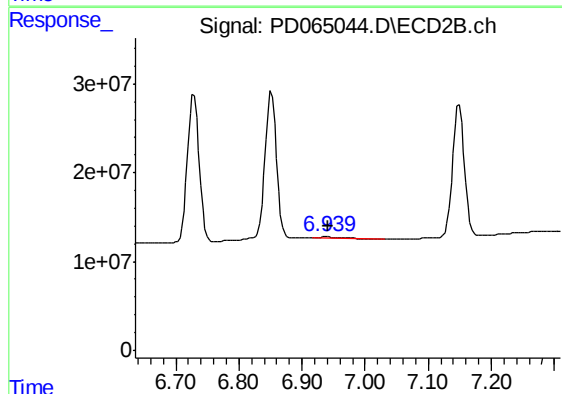
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 213772597
Conc: 39.13 ng/ml



#15 Endosulfan II

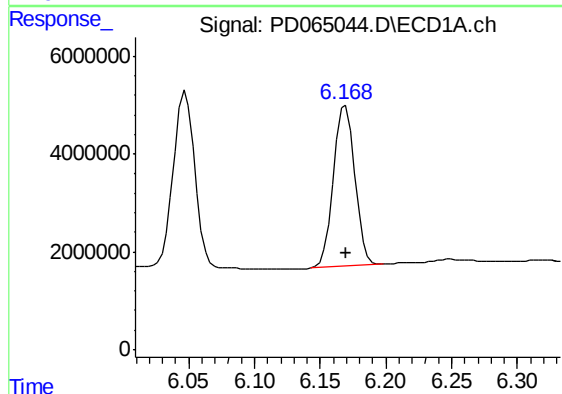
R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3133



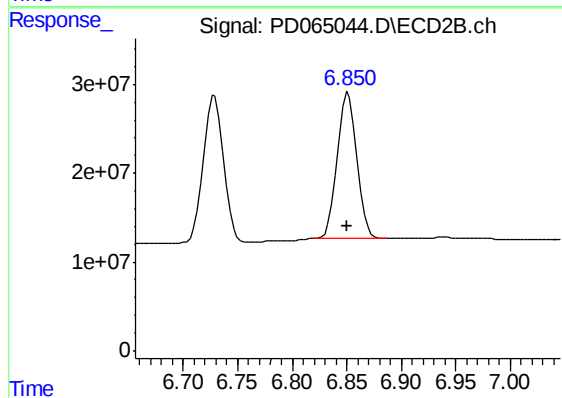
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 2234369
Conc: 0.40 ng/ml



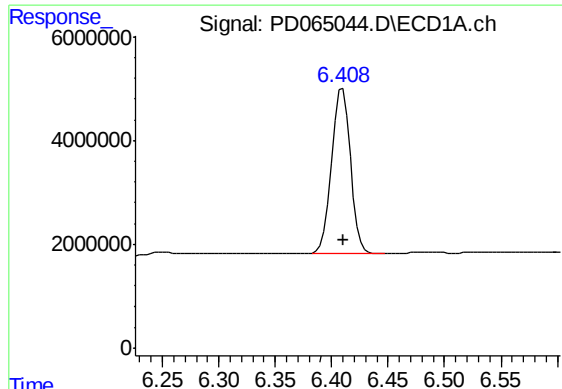
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 37157447
Conc: 44.27 ng/ml



#16 4,4'-DDD

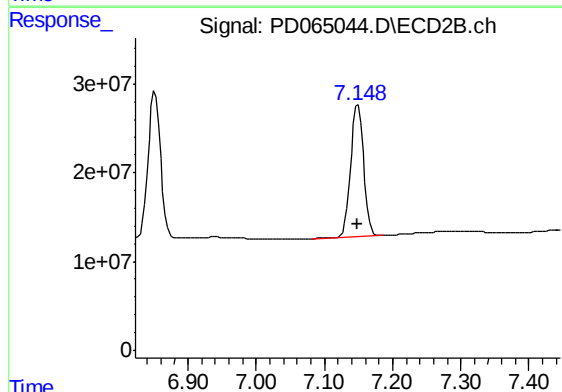
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 205520289
Conc: 38.82 ng/ml



#17 4,4'-DDT

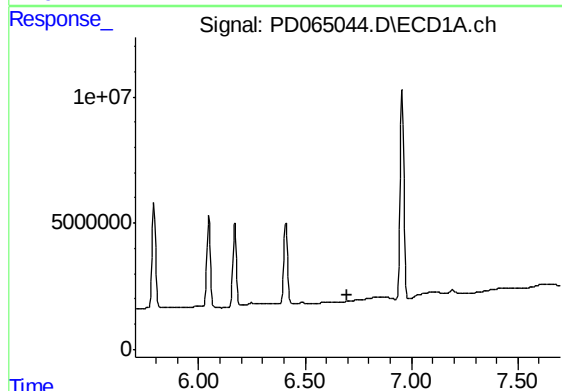
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 37204954
Conc: 42.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



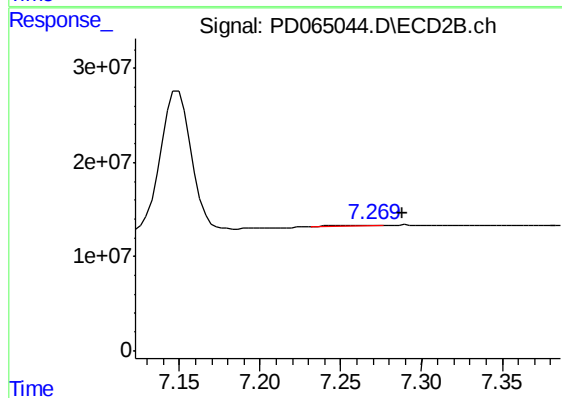
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 194615059
Conc: 36.39 ng/ml



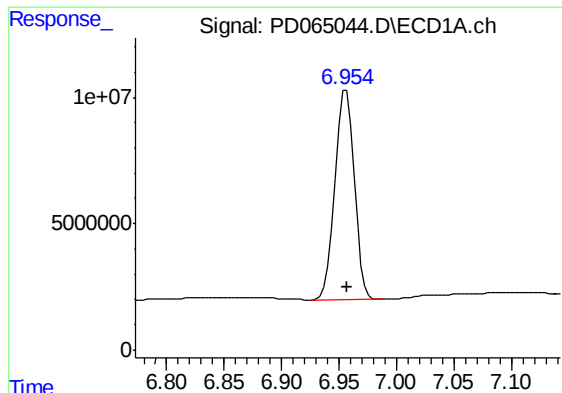
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.700 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

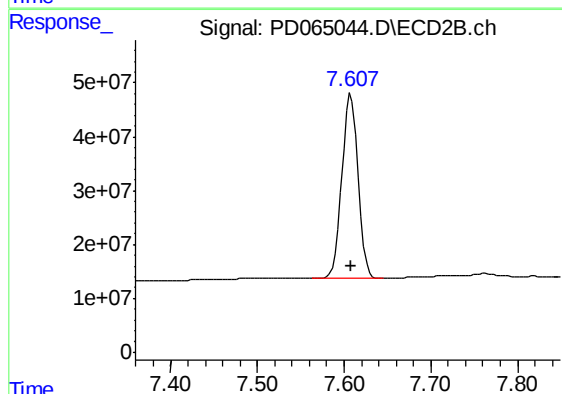
R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 1063703
Conc: 0.19 ng/ml



#20 Methoxychlor

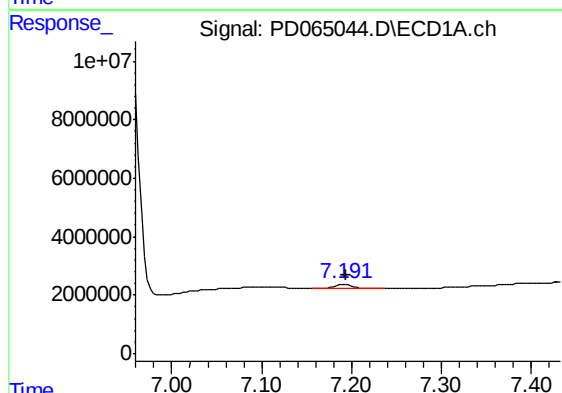
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 99195471
Conc: 217.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



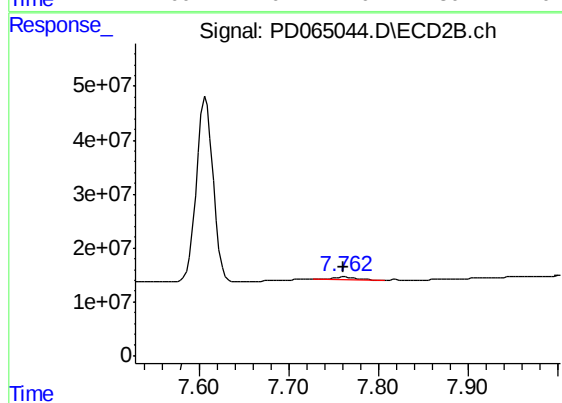
#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 443528512
Conc: 180.41 ng/ml



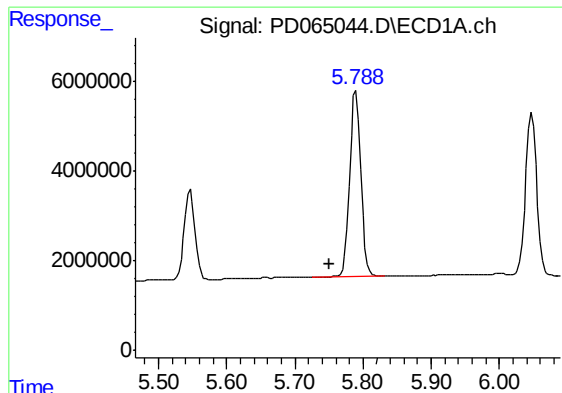
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 1633721
Conc: 1.46 ng/ml



#21 Endrin ketone

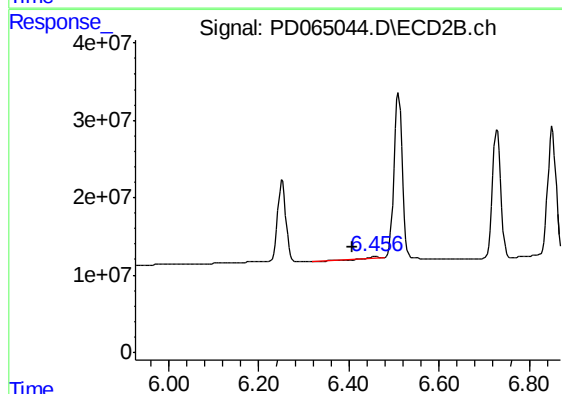
R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 7089118
Conc: 1.15 ng/ml



#22 Toxaphene-1

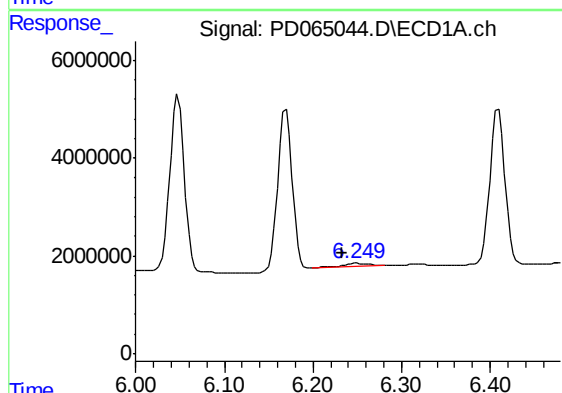
R.T.: 5.790 min
Delta R.T.: 0.039 min
Response: 46980845
Conc: 6805.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



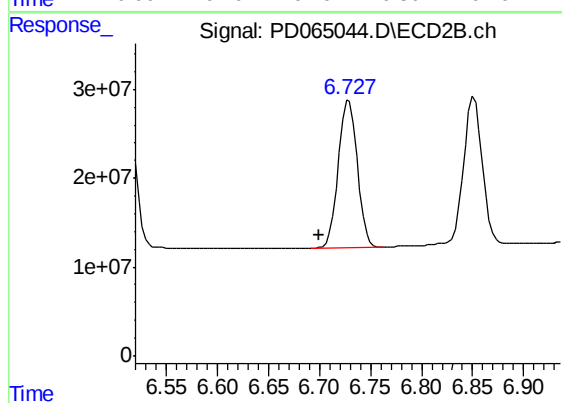
#22 Toxaphene-1

R.T.: 6.459 min
Delta R.T.: 0.052 min
Response: 292315
Conc: 9.10 ng/ml



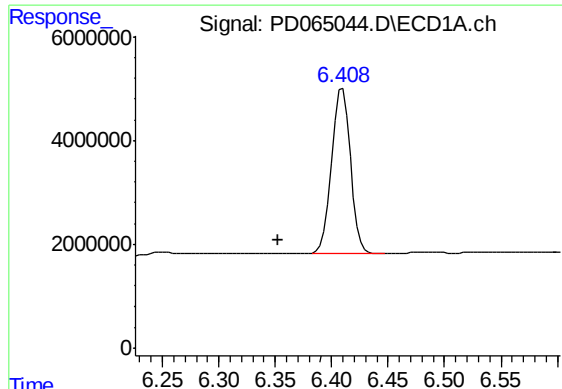
#23 Toxaphene-2

R.T.: 6.250 min
Delta R.T.: 0.018 min
Response: 1150700
Conc: 151.52 ng/ml



#23 Toxaphene-2

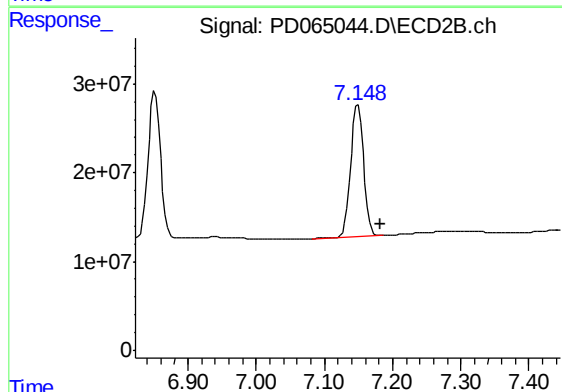
R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 213772597
Conc: 6193.12 ng/ml



#24 Toxaphene-3

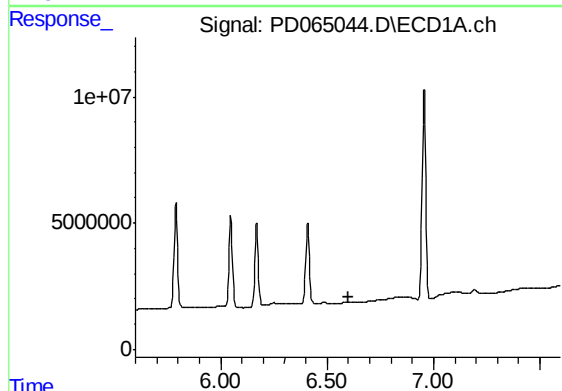
R.T.: 6.409 min
Delta R.T.: 0.057 min
Response: 37204954
Conc: 2243.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



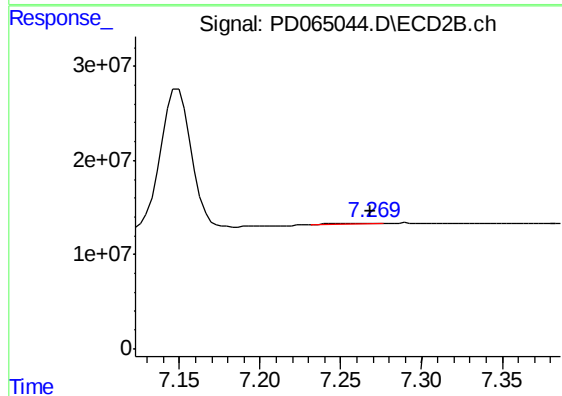
#24 Toxaphene-3

R.T.: 7.149 min
Delta R.T.: -0.033 min
Response: 194615059
Conc: 2138.38 ng/ml



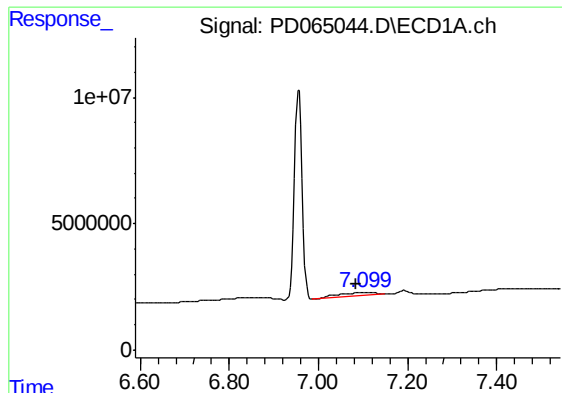
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

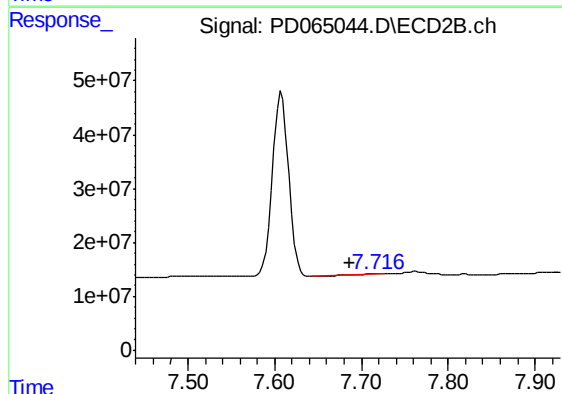
R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 1063703
Conc: 11.32 ng/ml



#26 Toxaphene-5

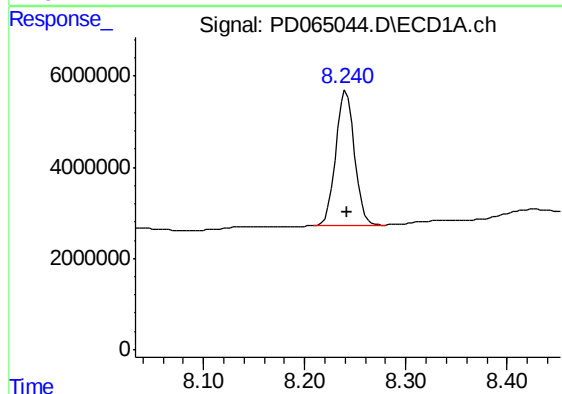
R.T.: 7.101 min
Delta R.T.: 0.016 min
Response: 6594002
Conc: 340.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3133



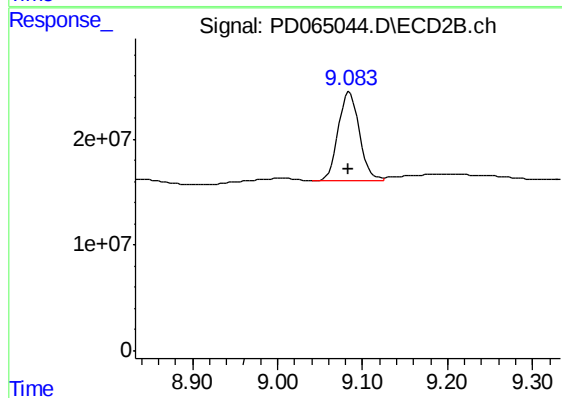
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.030 min
Response: 2927395
Conc: 29.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 38114463
Conc: 38.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 146844827
Conc: 32.23 ng/ml