

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 00:17
 Operator : SG\AJ
 Sample : INDB329
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:22:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.963	17319683	24559943	19.426	18.242
27)	SA Decachlor...	7.968	9.000	34451025	47425517	37.624	36.347
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	321444	N.D.	0.165
3)	MA gamma-BHC...	0.000	4.632	0	240110	N.D.	0.130
4)	MA Heptachlor	4.242f	5.139	10705335	-116729	11.765	N.D. #
5)	MB Aldrin	4.518	5.443	21450418	33527504	20.166	19.281
6)	B beta-BHC	4.242	4.801	10705335	16610935	20.138	18.786
7)	B delta-BHC	4.438	5.017	24442237	34052647	19.955	17.946
8)	B Heptachlor...	4.955	5.827	20235587	31140260	20.058	18.237
9)	A Endosulfan I	5.234f	6.181	20044253	1003635	20.854	0.612 #
10)	B trans-Chl...	5.177	6.060	20575213	32852858	19.900	18.653
11)	B cis-Chlor...	5.234	6.132	20044253	32312976	19.951	18.795
12)	B 4,4'-DDE	5.403	6.289	40988640	63384950	40.214	37.592
13)	MA Dieldrin	0.000	6.437	0	732502	N.D.	0.405
14)	MA Endrin	0.000	6.655	0	606701	N.D.	0.434
15)	B Endosulfa...	6.052	6.862	37736911	57254213	39.420	36.827
16)	A 4,4'-DDD	0.000	6.777	0	525585	N.D.	0.367
17)	MA 4,4'-DDT	0.000	7.069	0	916210	N.D.	0.676
18)	B Endrin al...	6.221	6.986	31597718	48007538	38.942	36.267
19)	B Endosulfa...	6.432	7.208	35080820	53638521	39.355	35.978
20)	A Methoxychlor	0.000	7.530	0	1243565	N.D.	1.613
21)	B Endrin ke...	6.917	7.677	39706205	58659467	40.625	36.625
22)	Toxaphene-1	0.000	6.360	0	149386	N.D.	19.131
23)	Toxaphene-2	0.000	6.655	0	606701	N.D.	62.294
24)	Toxaphene-3	0.000	7.069	0	916210	N.D.	67.552
25)	Toxaphene-4	6.052	7.069	37736911	916210	2470.730	23.778 #

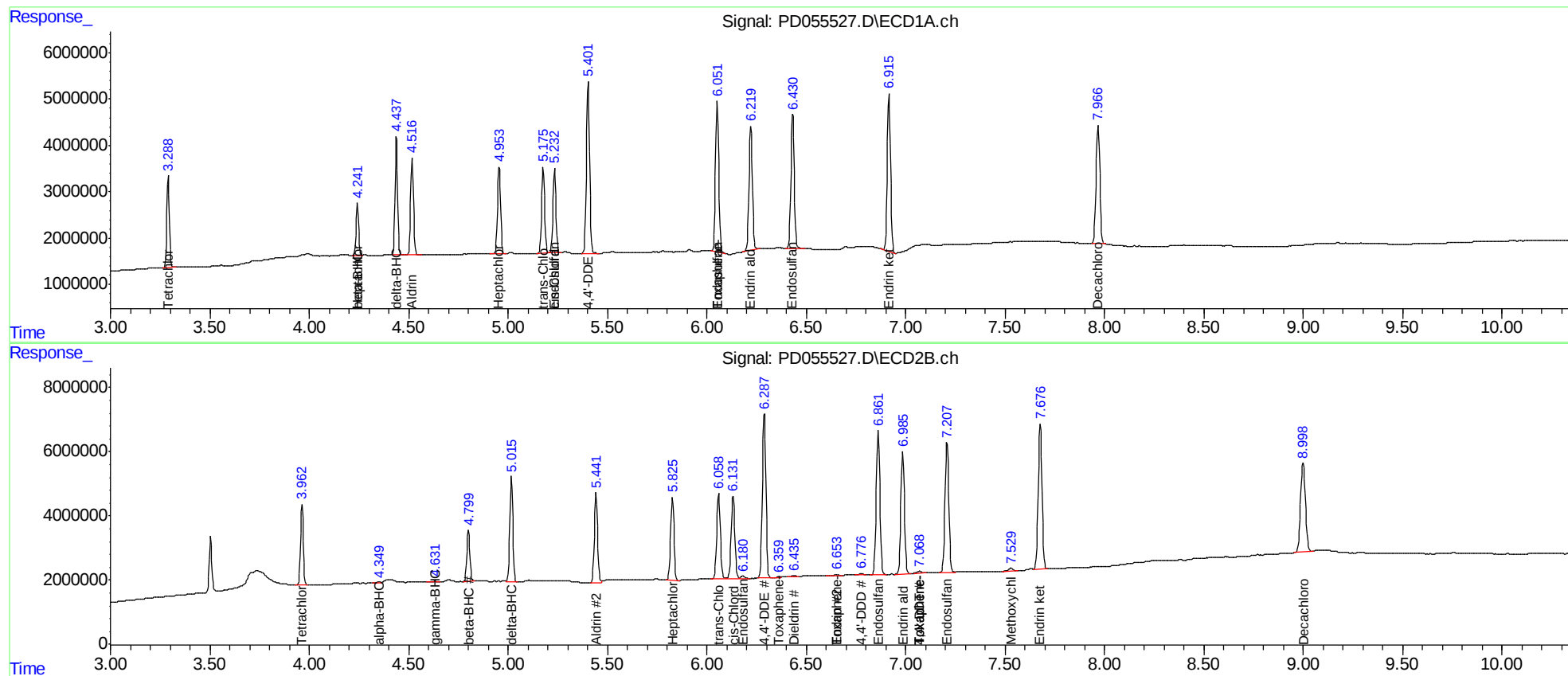
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

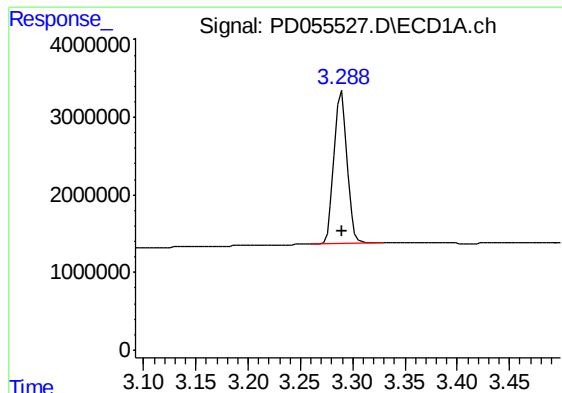
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 00:17
Operator : SG\AJ
Sample : INDB329
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:22:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

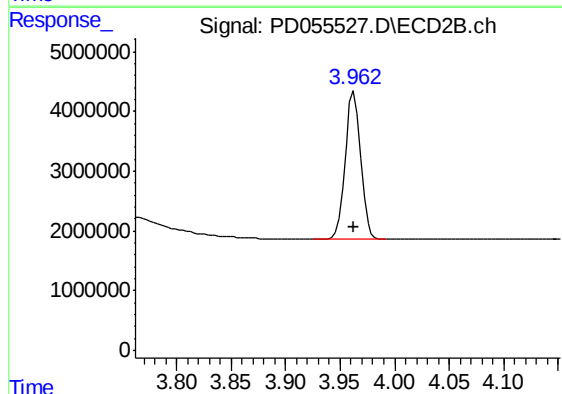




#1 Tetrachloro-m-xylene

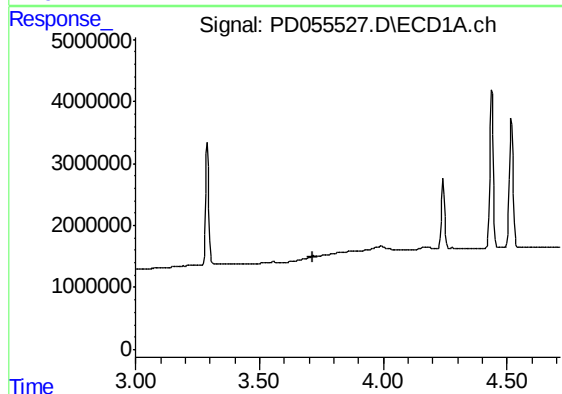
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 17319683
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



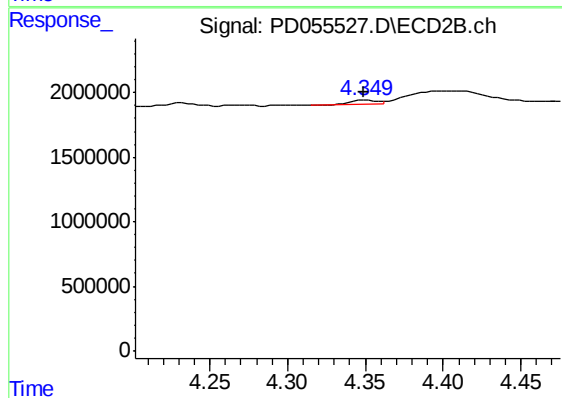
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 24559943
Conc: 18.24 ng/ml



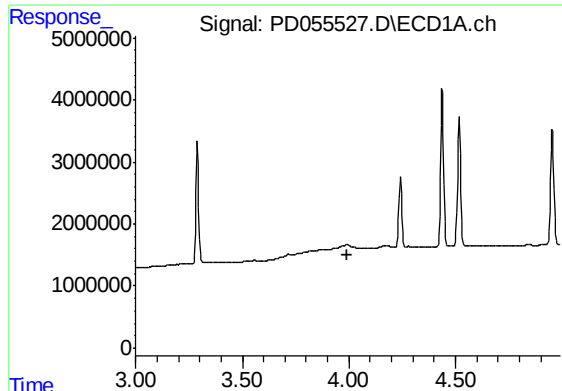
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

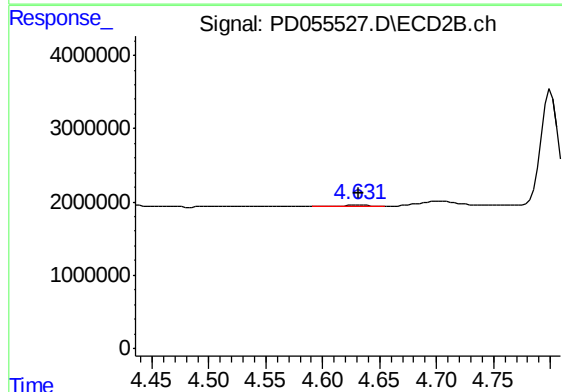
R.T.: 4.350 min
Delta R.T.: 0.001 min
Response: 321444
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

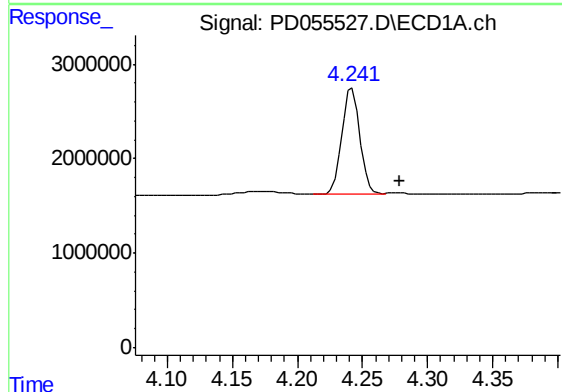
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



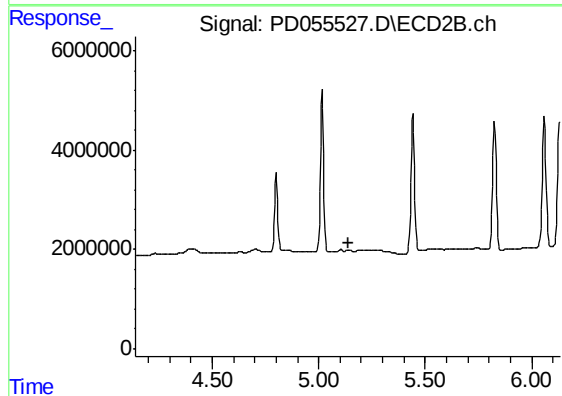
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 240110
Conc: 0.13 ng/ml



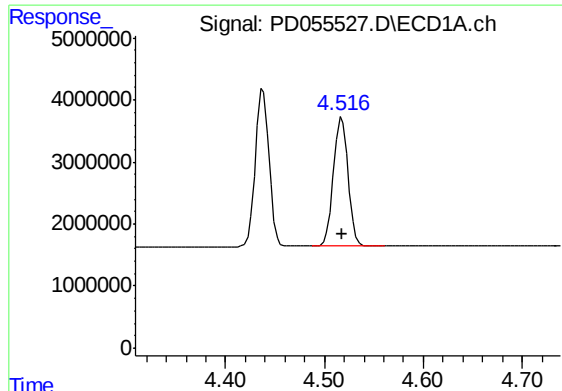
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 10705335
Conc: 11.76 ng/ml



#4 Heptachlor

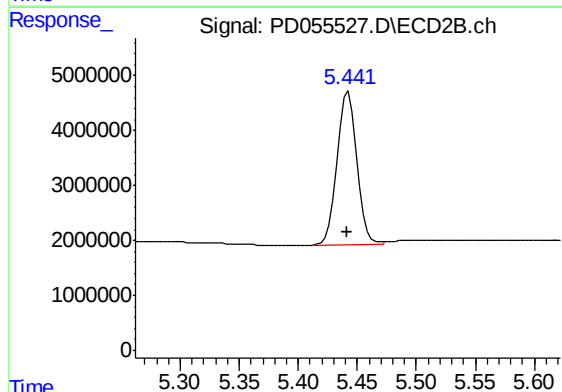
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: -116729
Conc: N.D.



#5 Aldrin

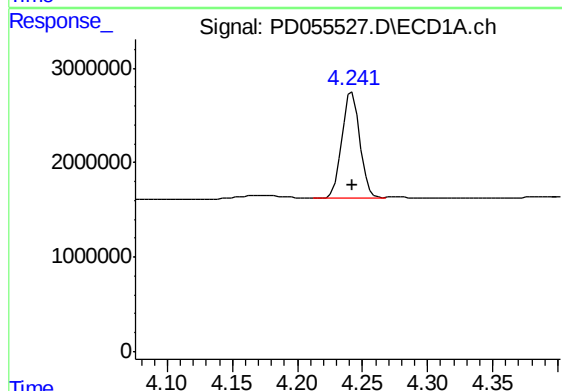
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 21450418
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



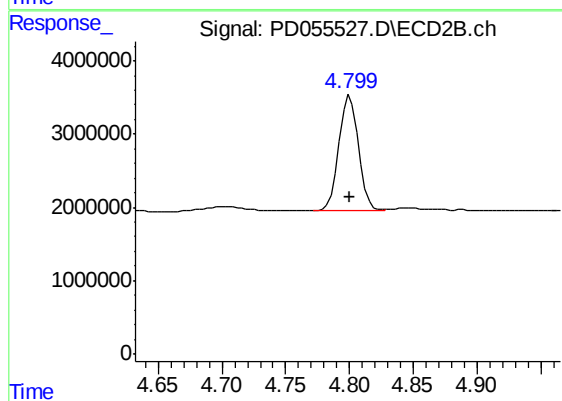
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 33527504
Conc: 19.28 ng/ml



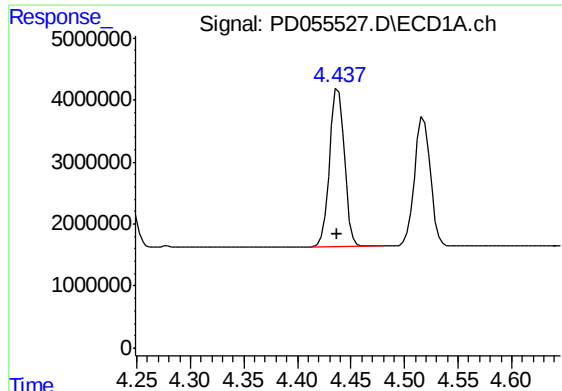
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 10705335
Conc: 20.14 ng/ml



#6 beta-BHC

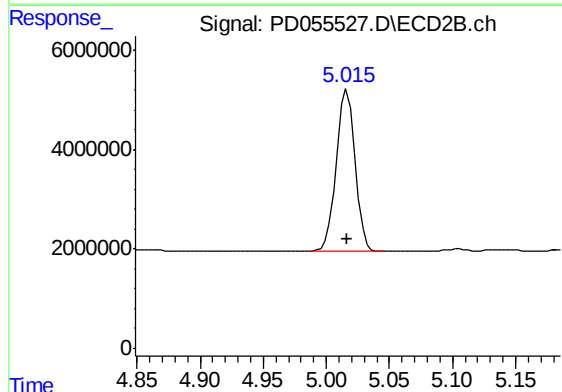
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 16610935
Conc: 18.79 ng/ml



#7 delta-BHC

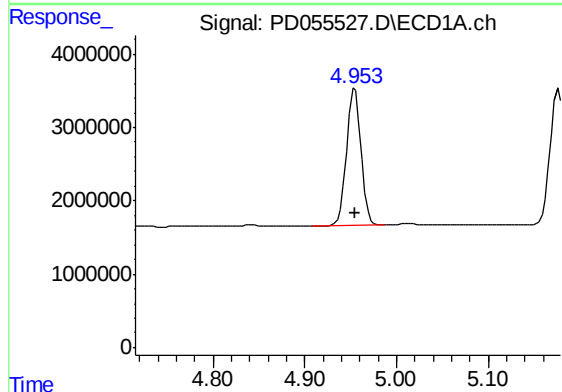
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 24442237
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



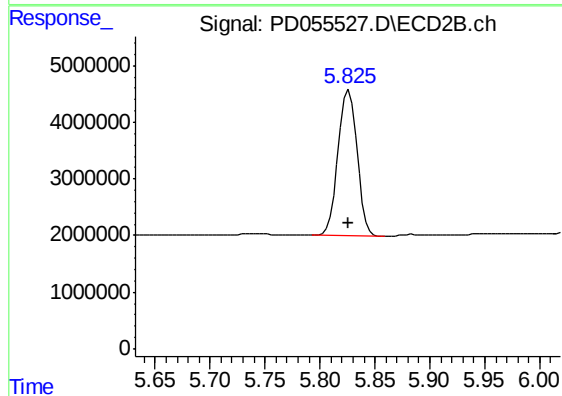
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 34052647
Conc: 17.95 ng/ml



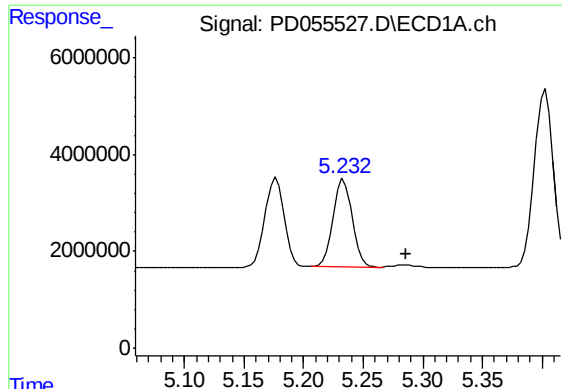
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 20235587
Conc: 20.06 ng/ml



#8 Heptachlor epoxide

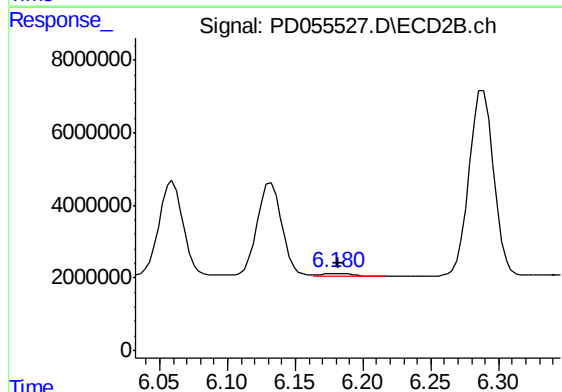
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 31140260
Conc: 18.24 ng/ml



#9 Endosulfan I

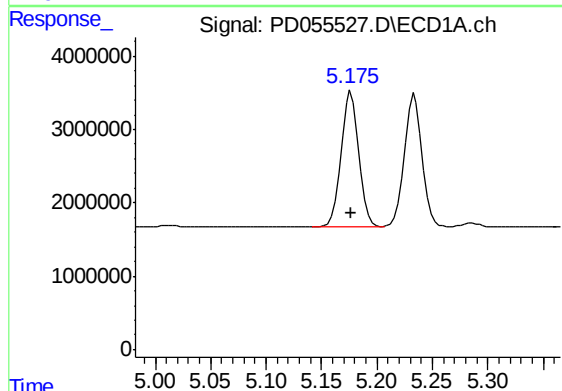
R.T.: 5.234 min
Delta R.T.: -0.052 min
Response: 20044253
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



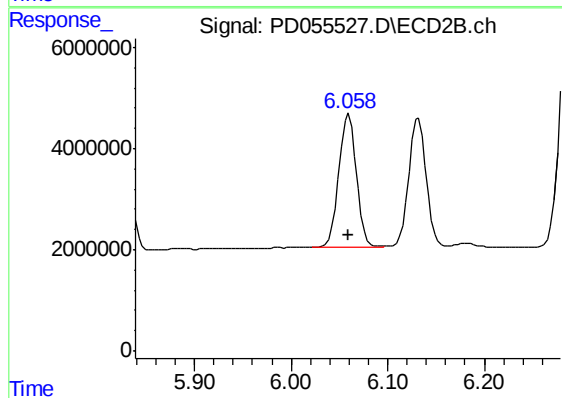
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1003635
Conc: 0.61 ng/ml



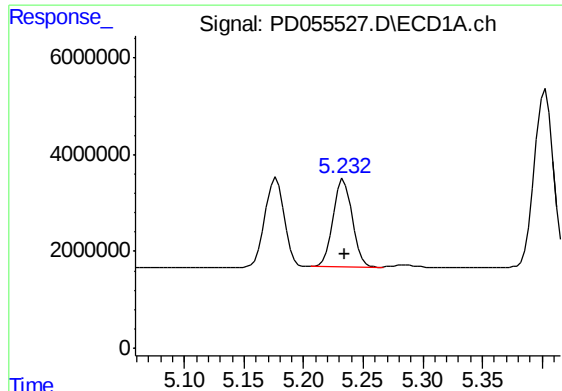
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 20575213
Conc: 19.90 ng/ml



#10 trans-Chlordane

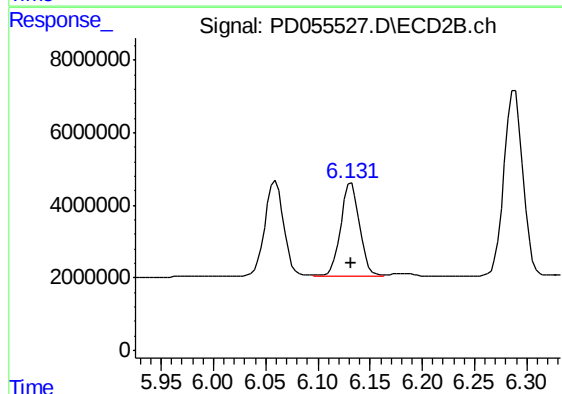
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 32852858
Conc: 18.65 ng/ml



#11 cis-Chlordane

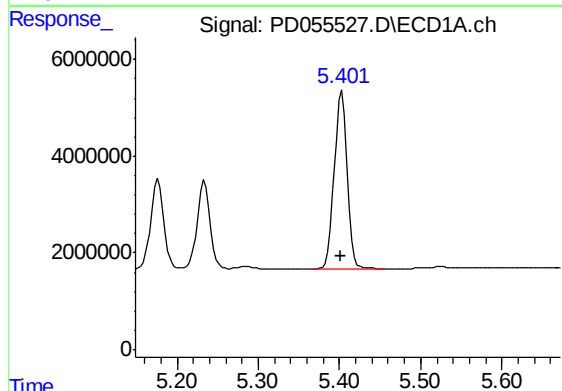
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 20044253
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



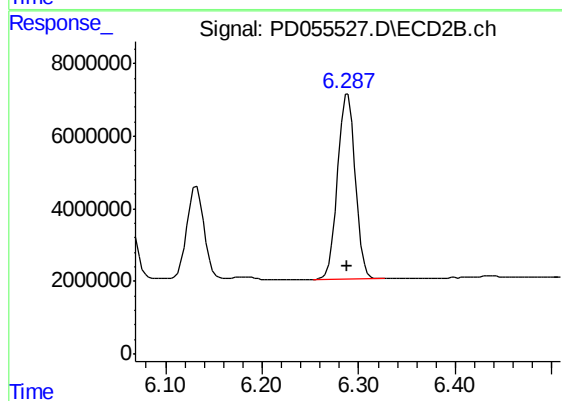
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 32312976
Conc: 18.79 ng/ml



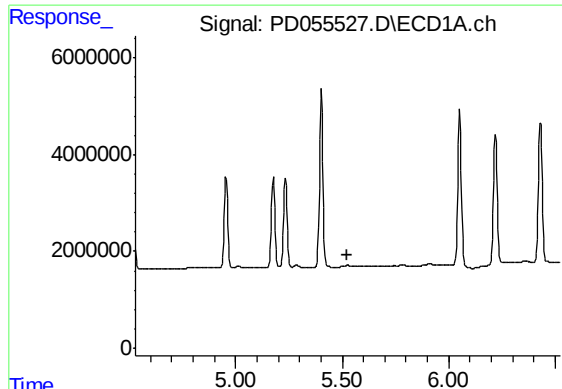
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 40988640
Conc: 40.21 ng/ml



#12 4,4'-DDE

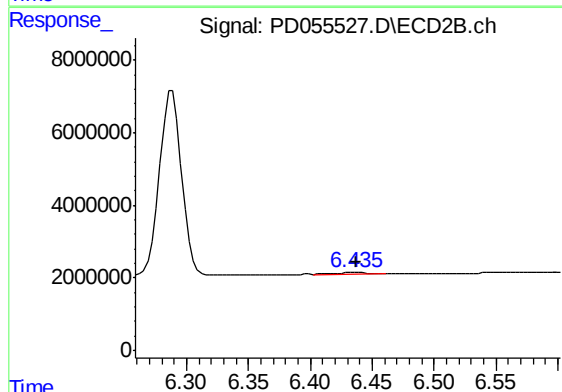
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 63384950
Conc: 37.59 ng/ml



#13 Dielldrin

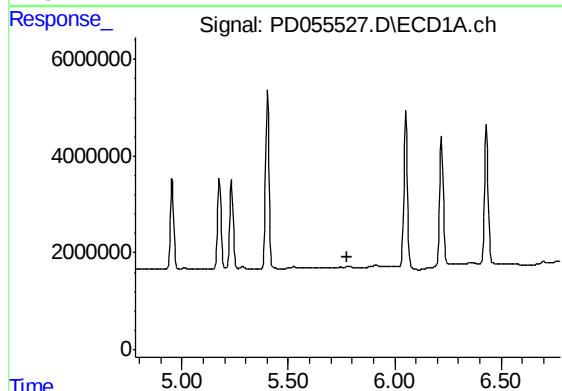
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



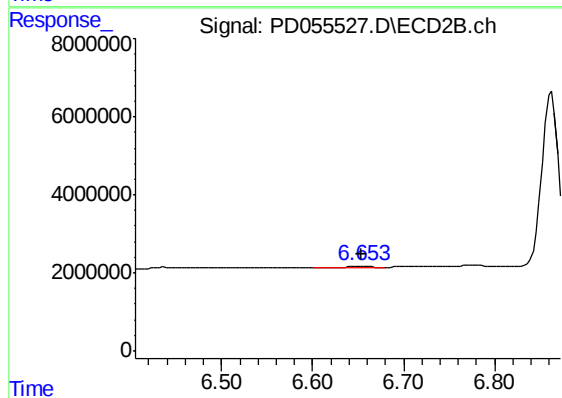
#13 Dielldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 732502
Conc: 0.40 ng/ml



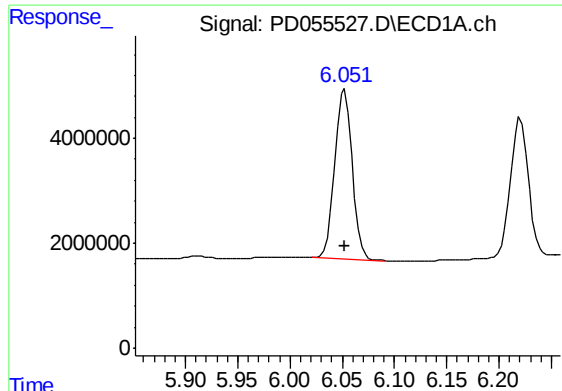
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

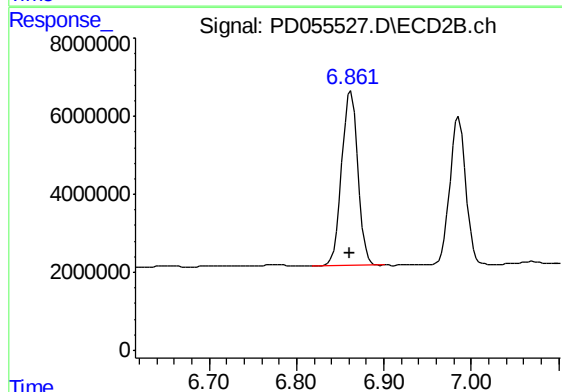
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 606701
Conc: 0.43 ng/ml



#15 Endosulfan II

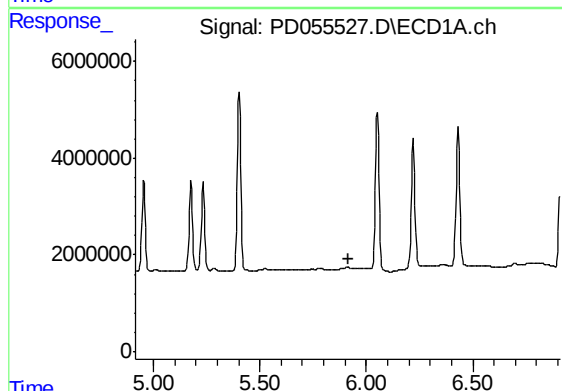
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 37736911
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



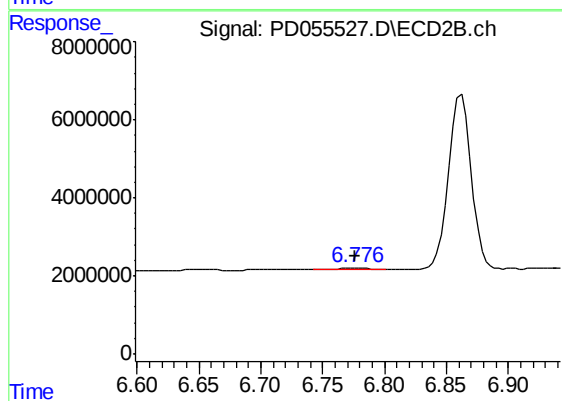
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 57254213
Conc: 36.83 ng/ml



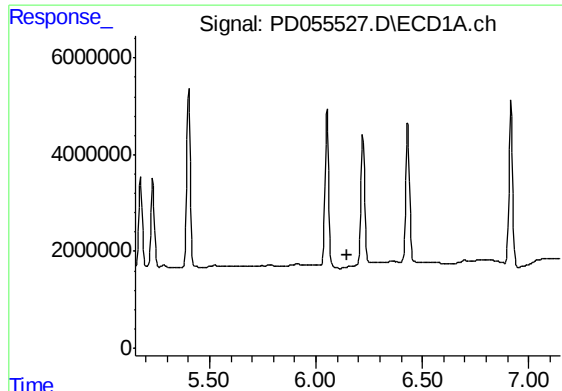
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

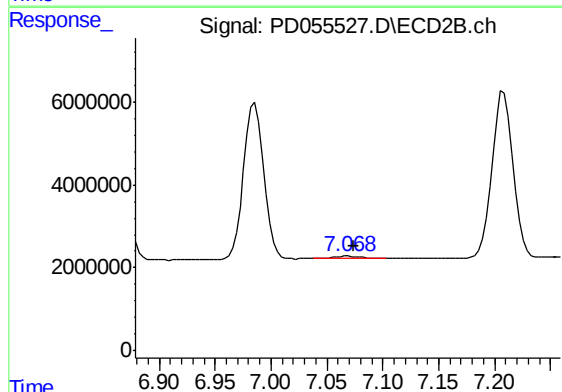
R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 525585
Conc: 0.37 ng/ml



#17 4,4'-DDT

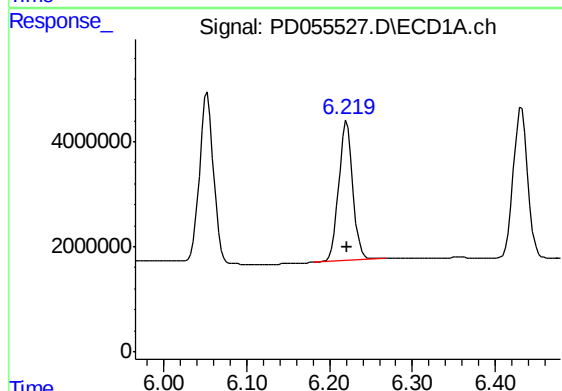
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



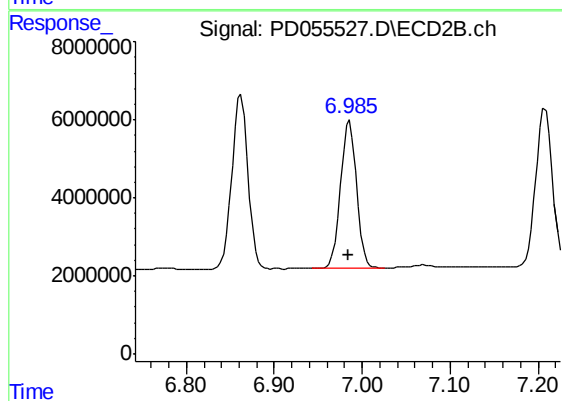
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 916210
Conc: 0.68 ng/ml



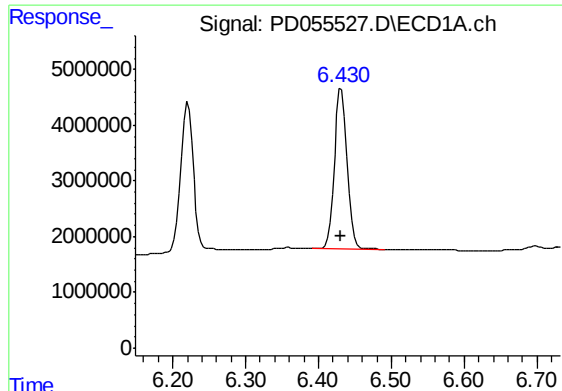
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 31597718
Conc: 38.94 ng/ml



#18 Endrin aldehyde

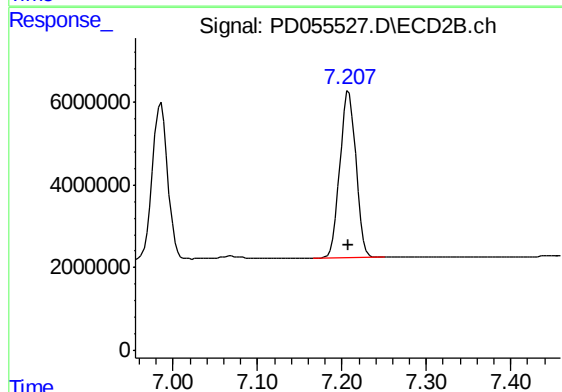
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 48007538
Conc: 36.27 ng/ml



#19 Endosulfan Sulfate

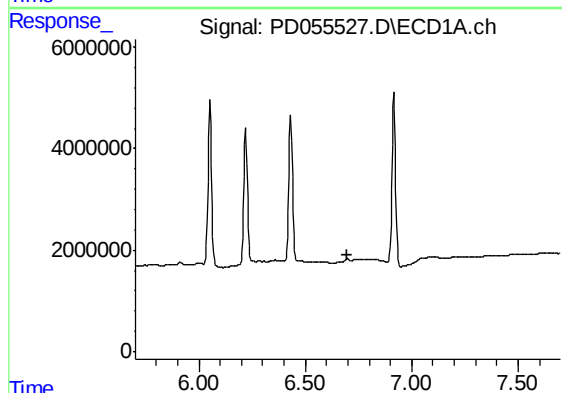
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 35080820
Conc: 39.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



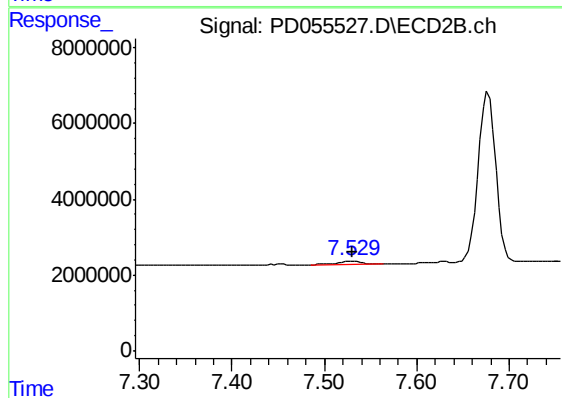
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 53638521
Conc: 35.98 ng/ml



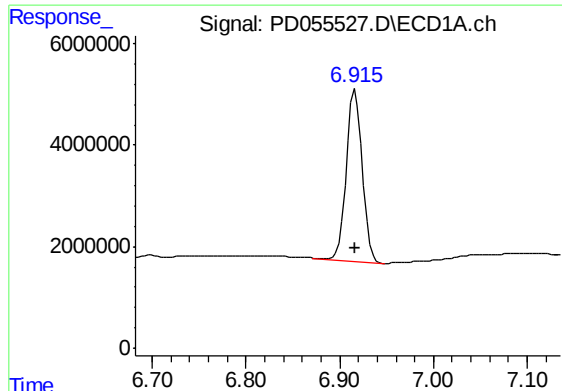
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

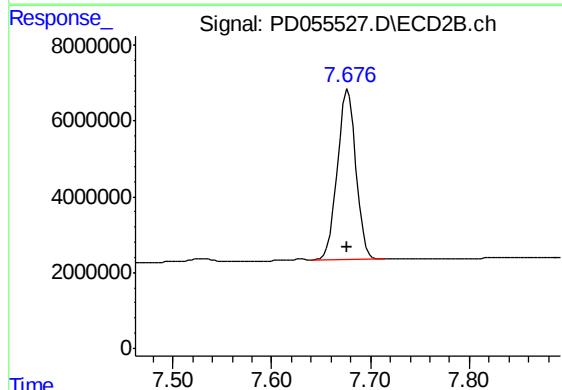
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 1243565
Conc: 1.61 ng/ml



#21 Endrin ketone

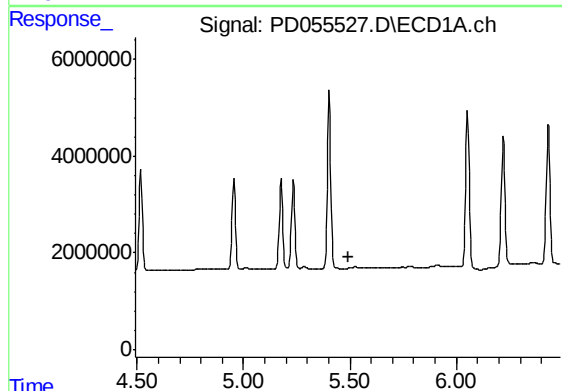
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 39706205
Conc: 40.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



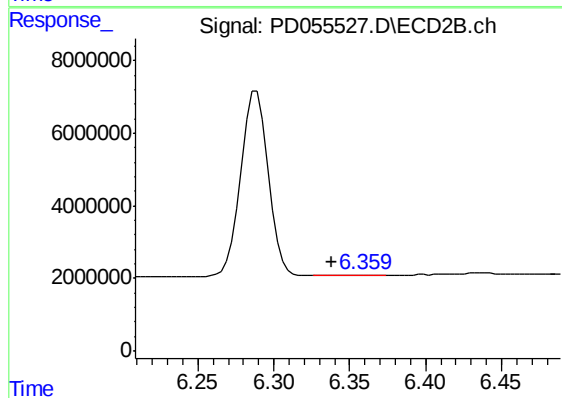
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 58659467
Conc: 36.63 ng/ml



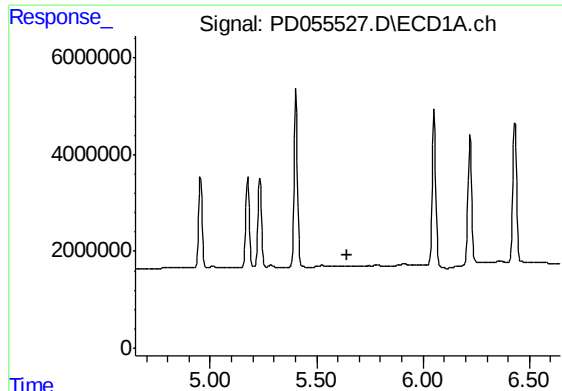
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

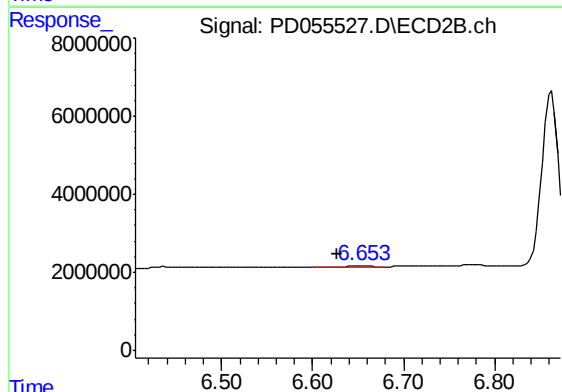
R.T.: 6.360 min
Delta R.T.: 0.022 min
Response: 149386
Conc: 19.13 ng/ml



#23 Toxaphene-2

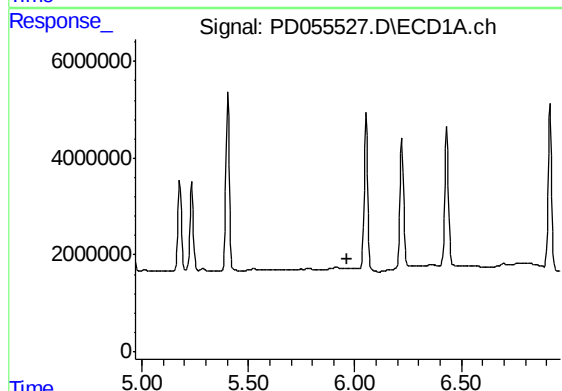
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB329



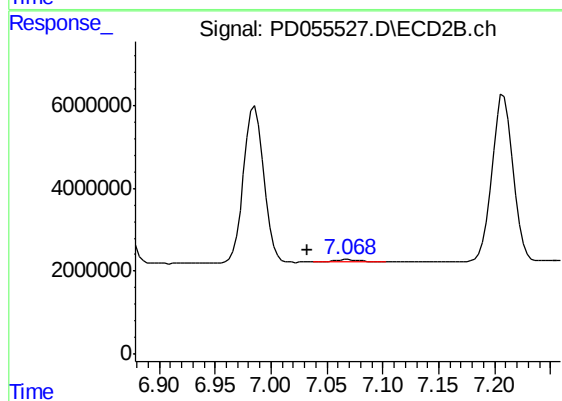
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.028 min
Response: 606701
Conc: 62.29 ng/ml



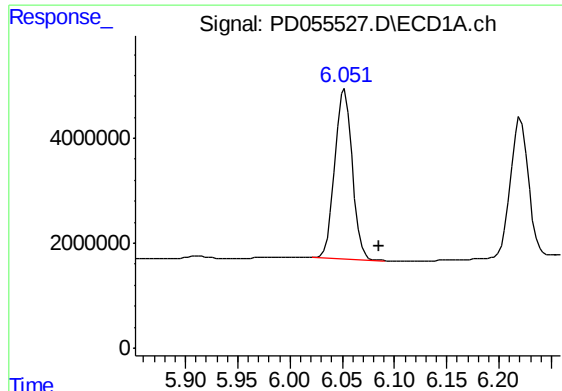
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

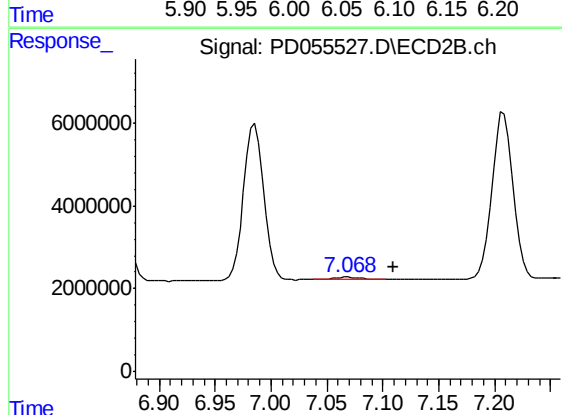
R.T.: 7.069 min
Delta R.T.: 0.037 min
Response: 916210
Conc: 67.55 ng/ml



#25 Toxaphene-4

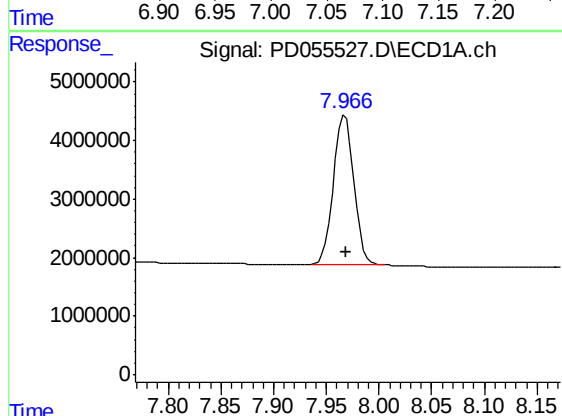
R.T.: 6.052 min
Delta R.T.: -0.033 min
Response: 37736911
Conc: 2470.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB329



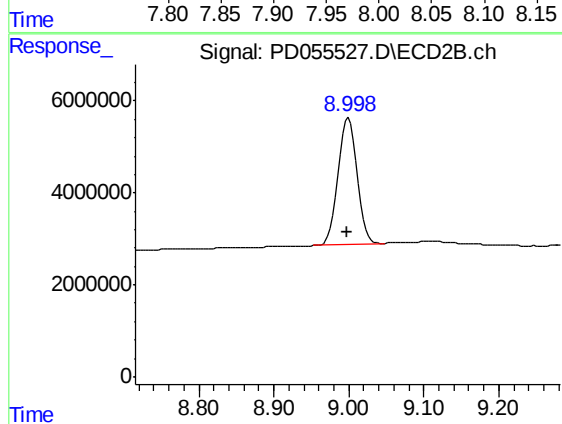
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.040 min
Response: 916210
Conc: 23.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 34451025
Conc: 37.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 47425517
Conc: 36.35 ng/ml