

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 15:47
 Operator : DD\AJ
 Sample : INDA347
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA347

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:27:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	26165730	40834971	18.114	20.559
27)	SA Decachlor...	8.311	9.111	48671005	63112331	45.424	42.420
Target Compounds							
2)	A alpha-BHC	3.950	4.416	39671414	60452500	18.684	20.693
3)	MA gamma-BHC...	4.237	4.701	36878344	54557255	18.883	20.557
4)	MA Heptachlor	4.545	5.213	38670322	53841221	19.806	21.185
5)	MB Aldrin	4.797	0.000	477167	0	0.257	N.D. #
7)	B delta-BHC	4.720	0.000	414056	0	0.218	N.D. #
9)	A Endosulfan I	5.587	6.265	30463158	43498151	20.257	21.327
11)	B cis-Chlor...	5.587f	6.265f	30463158	43498151	18.814	19.887
13)	MA Dieldrin	5.833	6.522	67561835	94114934	41.195	42.218
14)	MA Endrin	6.092	6.741	55449606	74294747	46.939	47.955
15)	B Endosulfa...	6.311f	6.952	9897688	2203244	7.619	1.221 #
16)	A 4,4'-DDD	6.217	6.859	53994068	75816461	41.298	43.794
17)	MA 4,4'-DDT	6.461	7.159	55026435	76774274	41.005	47.832
18)	B Endrin al...	6.535	7.071	1334792	4792829	1.274	3.277 #
19)	B Endosulfa...	6.766	0.000	1023640	0	0.819	N.D. #
20)	A Methoxychlor	7.010	7.616	142.1E6	194.0E6	231.613	233.778
21)	B Endrin ke...	7.244	7.768	2762546	2469925	2.071	1.374 #
22)	Toxaphene-1	5.833	6.470	67561835	1937493	6826.518	190.850 #
23)	Toxaphene-2	6.012	6.741	2746891	74294747	285.900	5888.278 #
24)	Toxaphene-3	6.311	7.159	9897688	76774274	917.434	4424.390 #
25)	Toxaphene-4	6.461	7.159	55026435	76774274	2280.394	1654.747 #
26)	Toxaphene-5	7.116	7.701	1104400	-217814	48.693	N.D. #

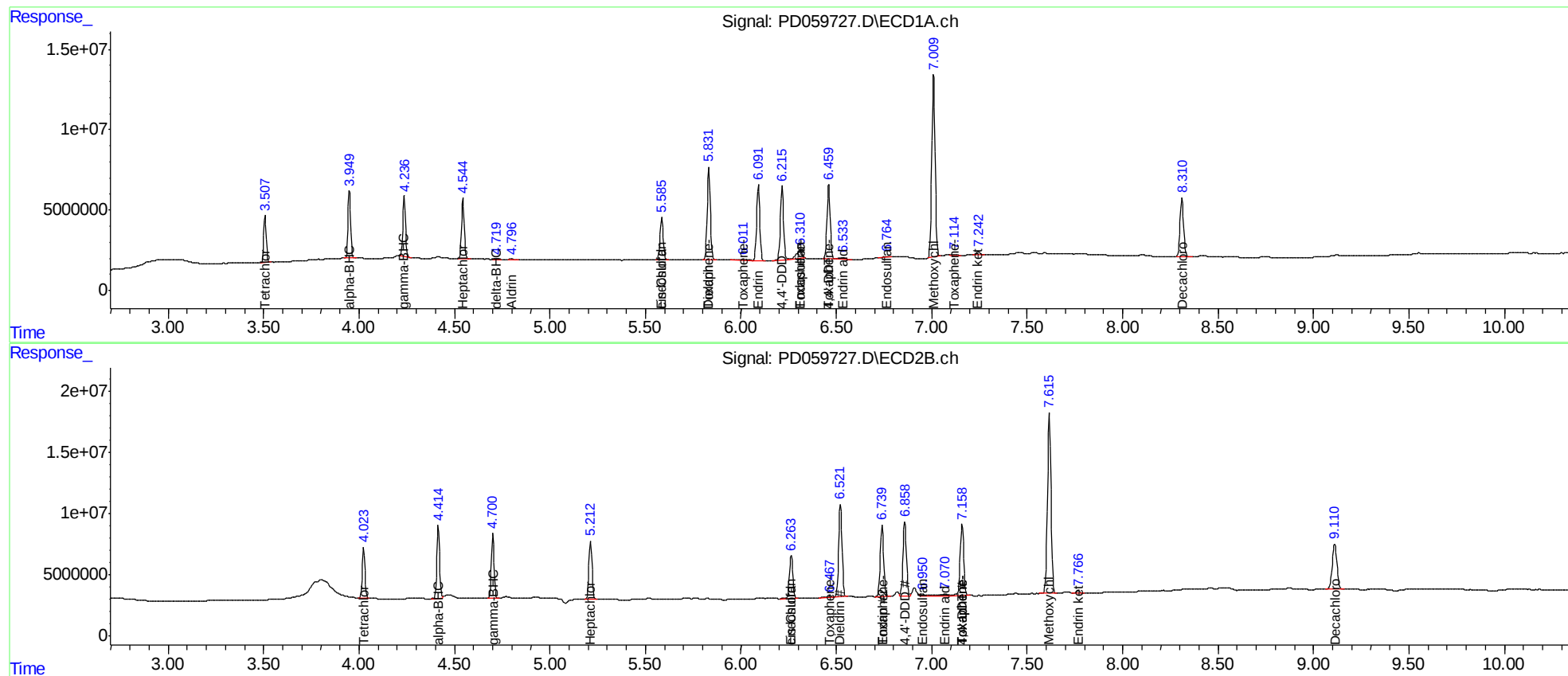
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

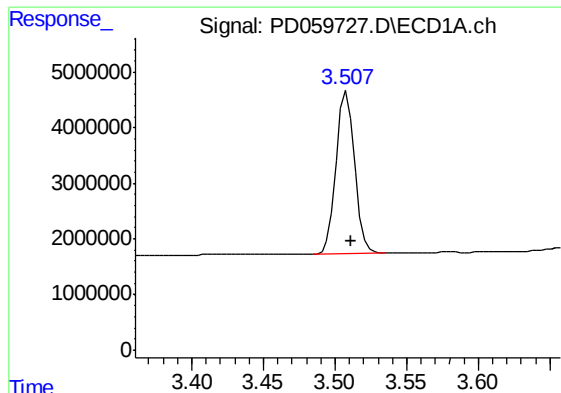
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 15:47
Operator : DD\AJ
Sample : INDA347
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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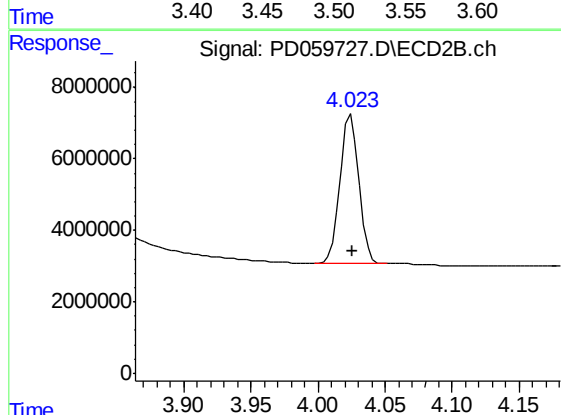




#1 Tetrachloro-m-xylene

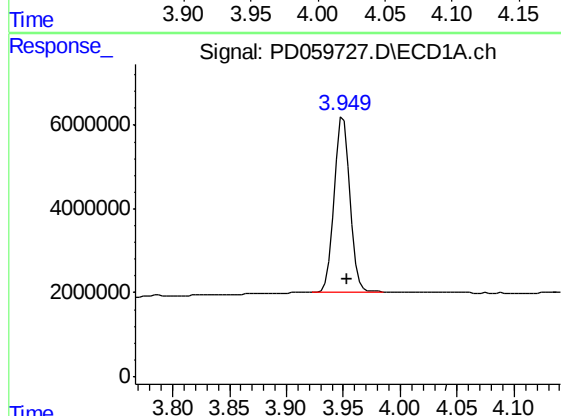
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 26165730
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



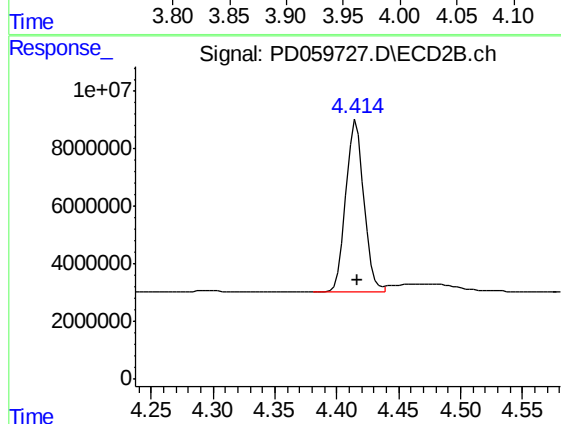
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 40834971
Conc: 20.56 ng/ml



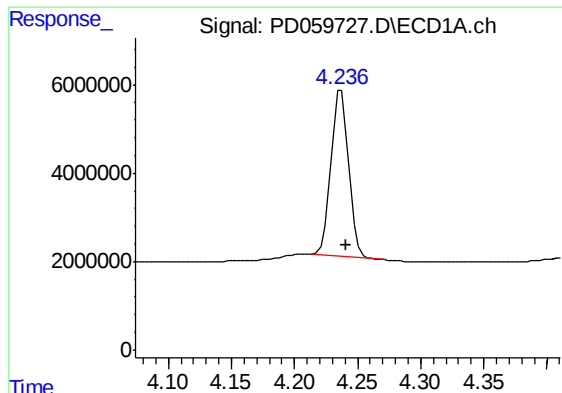
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 39671414
Conc: 18.68 ng/ml



#2 alpha-BHC

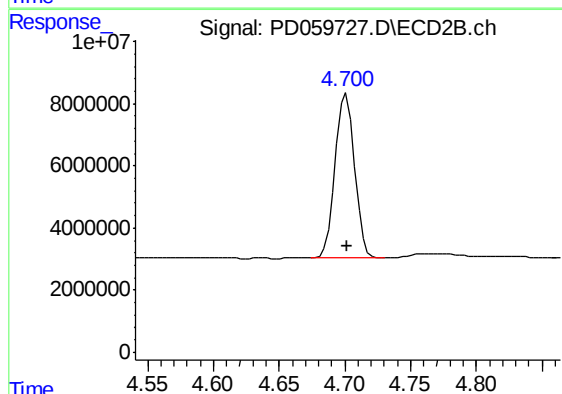
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 60452500
Conc: 20.69 ng/ml



#3 gamma-BHC (Lindane)

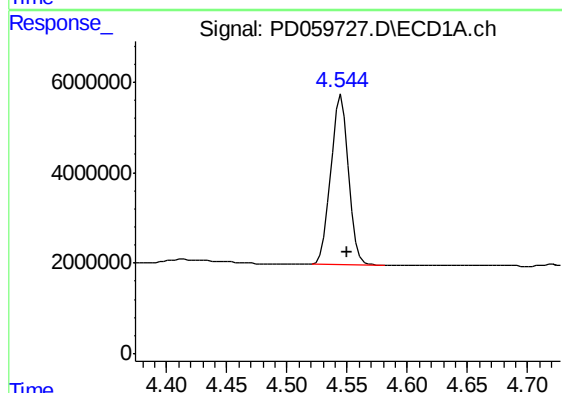
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 36878344
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



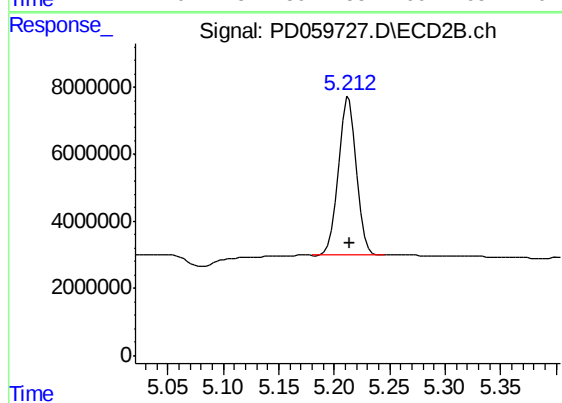
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 54557255
Conc: 20.56 ng/ml



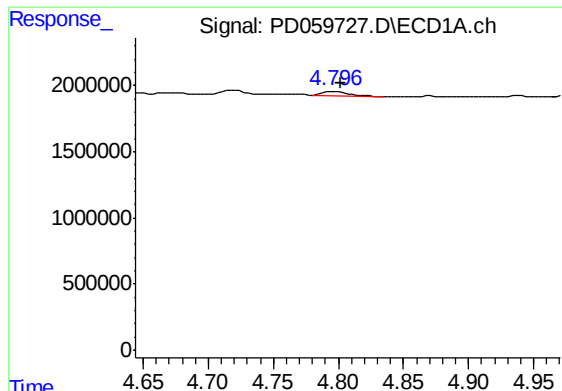
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 38670322
Conc: 19.81 ng/ml



#4 Heptachlor

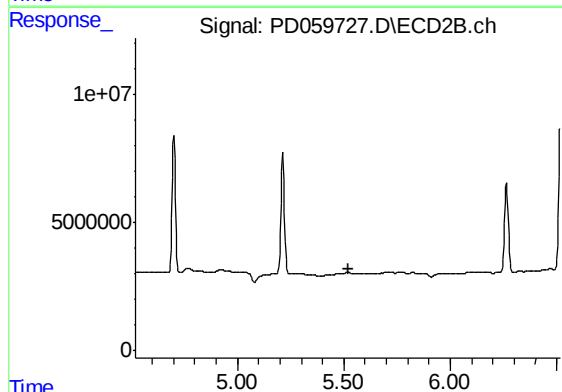
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 53841221
Conc: 21.19 ng/ml



#5 Aldrin

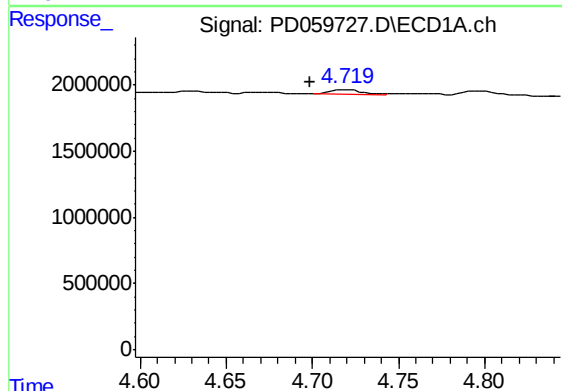
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 477167
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



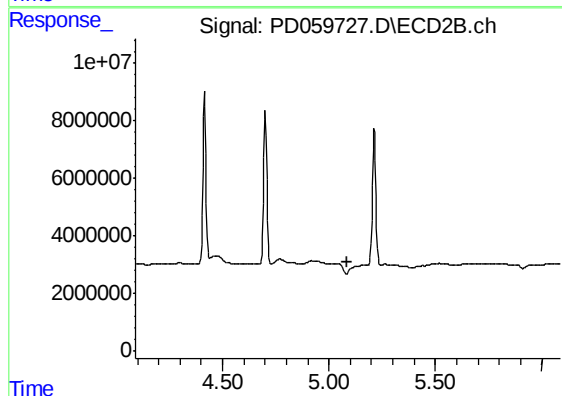
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



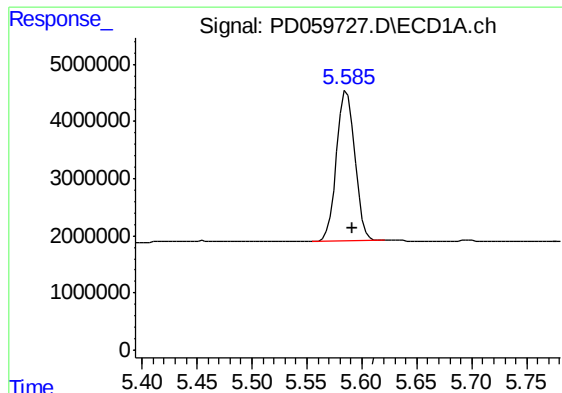
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.021 min
Response: 414056
Conc: 0.22 ng/ml



#7 delta-BHC

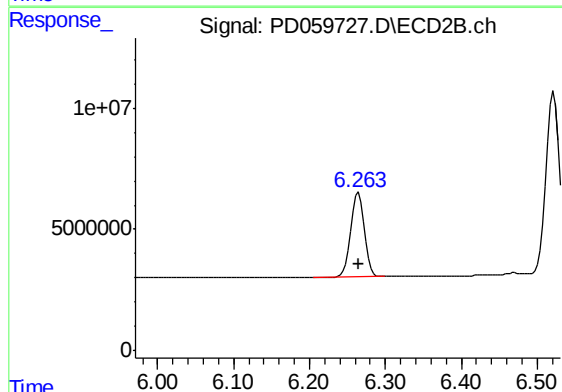
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#9 Endosulfan I

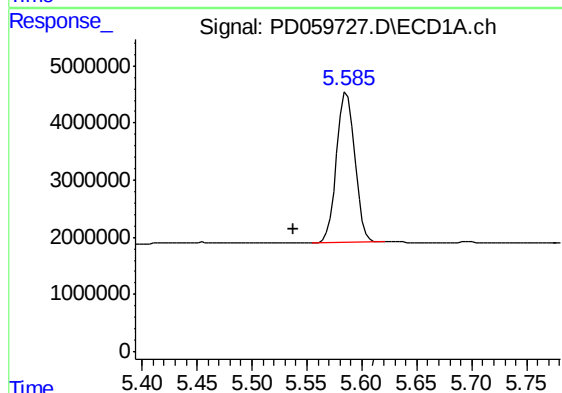
R.T.: 5.587 min
Delta R.T.: -0.005 min
Response: 30463158
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



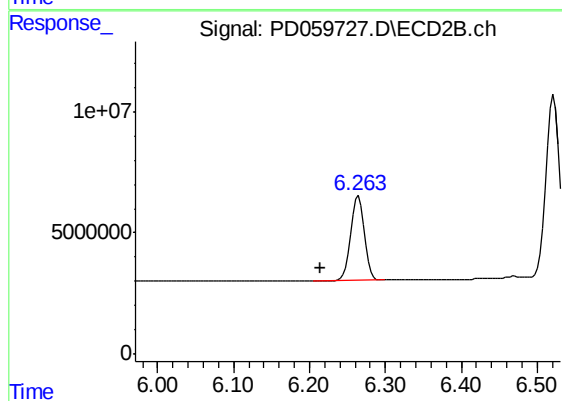
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 43498151
Conc: 21.33 ng/ml



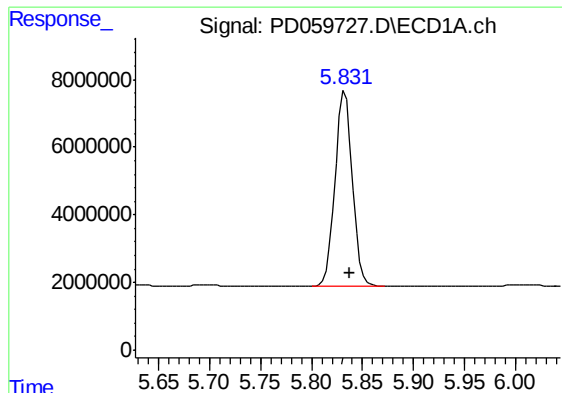
#11 cis-Chlordane

R.T.: 5.587 min
Delta R.T.: 0.049 min
Response: 30463158
Conc: 18.81 ng/ml



#11 cis-Chlordane

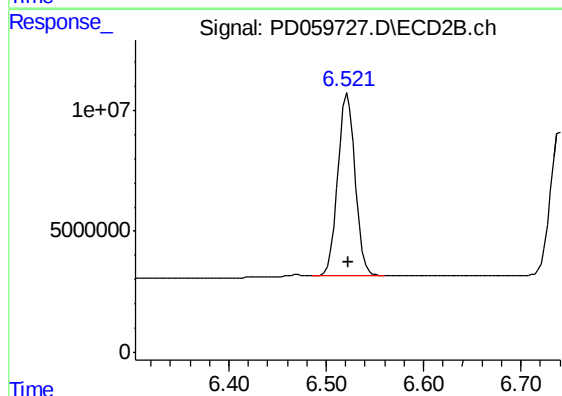
R.T.: 6.265 min
Delta R.T.: 0.050 min
Response: 43498151
Conc: 19.89 ng/ml



#13 Dielldrin

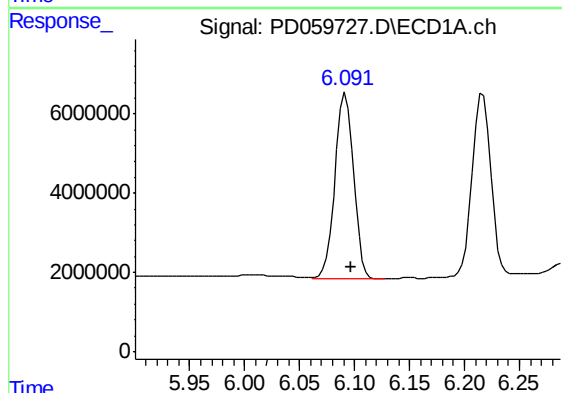
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 67561835
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



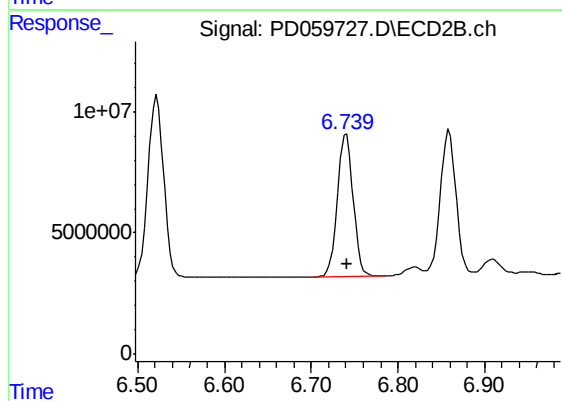
#13 Dielldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 94114934
Conc: 42.22 ng/ml



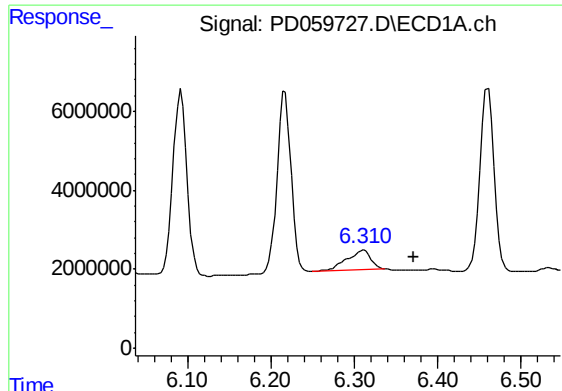
#14 Endrin

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 55449606
Conc: 46.94 ng/ml



#14 Endrin

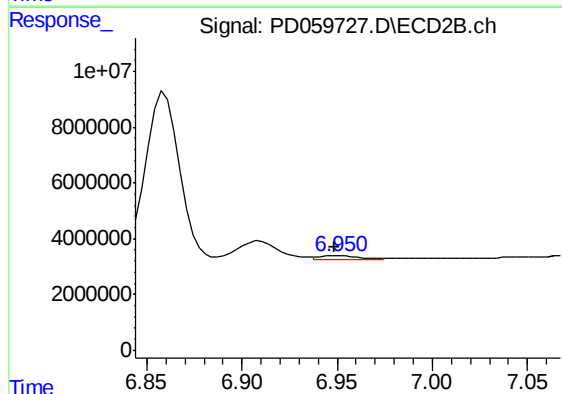
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 74294747
Conc: 47.96 ng/ml



#15 Endosulfan II

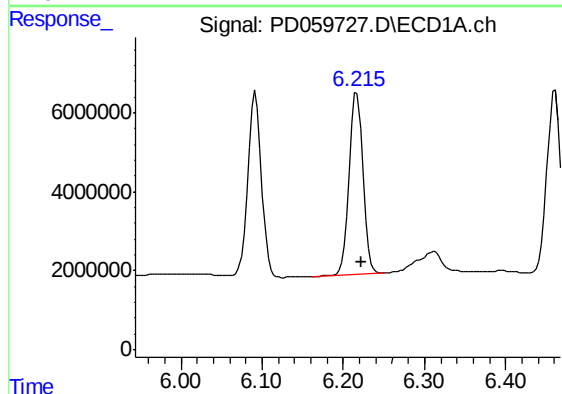
R.T.: 6.311 min
Delta R.T.: -0.060 min
Response: 9897688
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



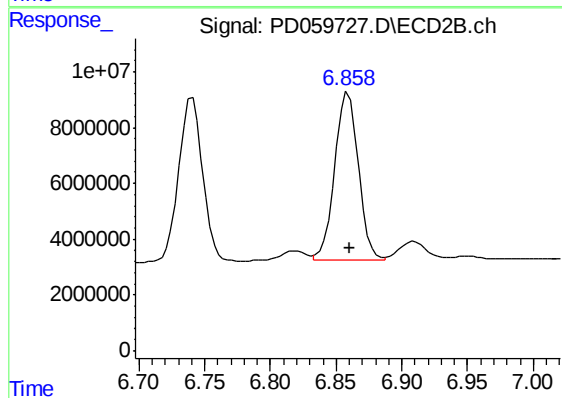
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 2203244
Conc: 1.22 ng/ml



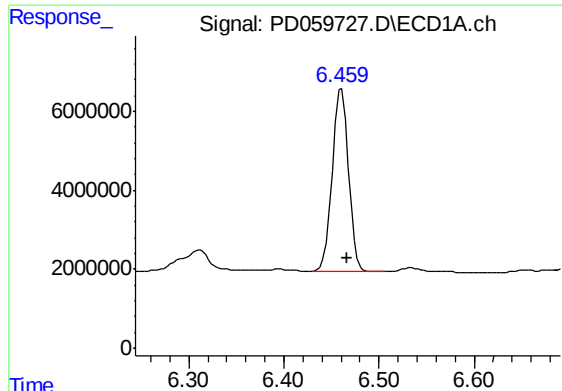
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 53994068
Conc: 41.30 ng/ml



#16 4,4'-DDD

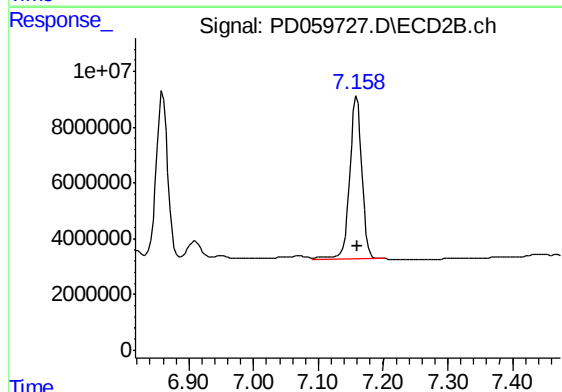
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 75816461
Conc: 43.79 ng/ml



#17 4,4'-DDT

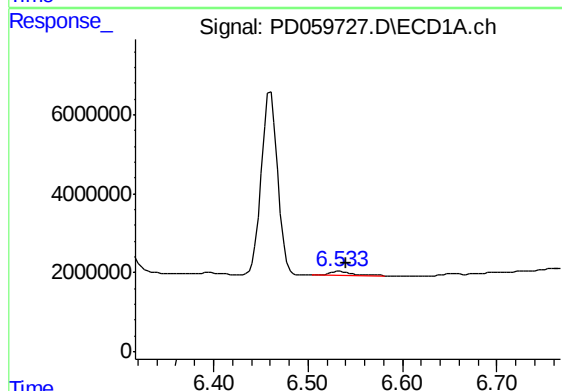
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 55026435
Conc: 41.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



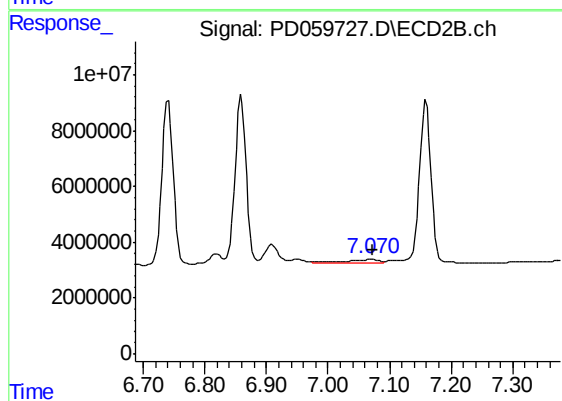
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 76774274
Conc: 47.83 ng/ml



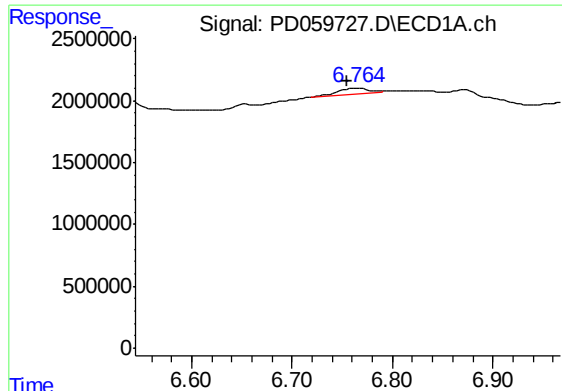
#18 Endrin aldehyde

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 1334792
Conc: 1.27 ng/ml



#18 Endrin aldehyde

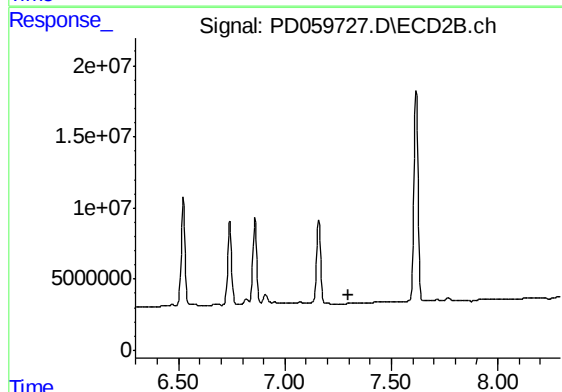
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 4792829
Conc: 3.28 ng/ml



#19 Endosulfan Sulfate

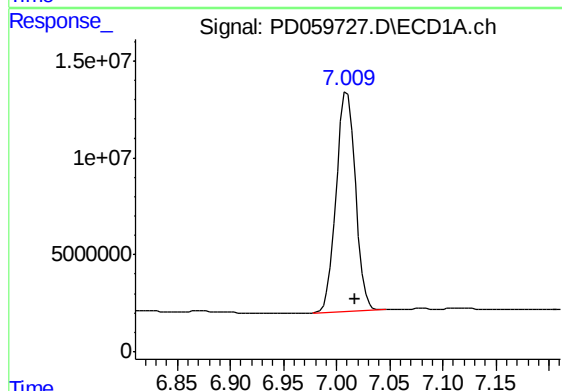
R.T.: 6.766 min
Delta R.T.: 0.011 min
Response: 1023640
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



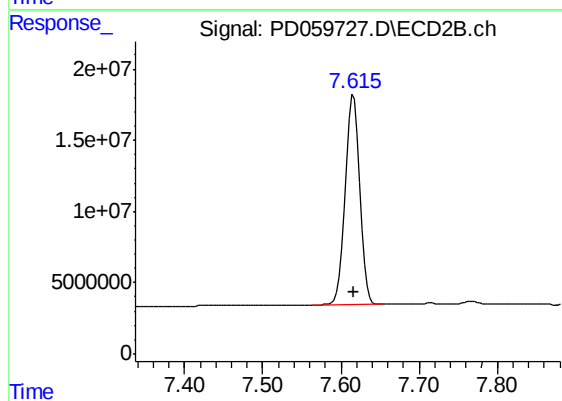
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



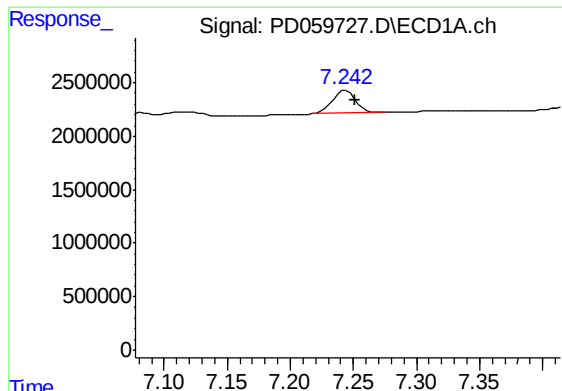
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 142116851
Conc: 231.61 ng/ml



#20 Methoxychlor

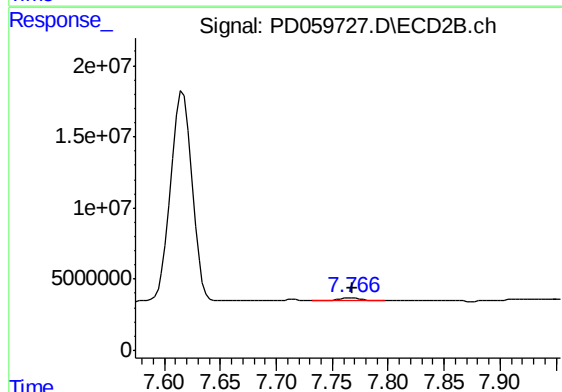
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 193962123
Conc: 233.78 ng/ml



#21 Endrin ketone

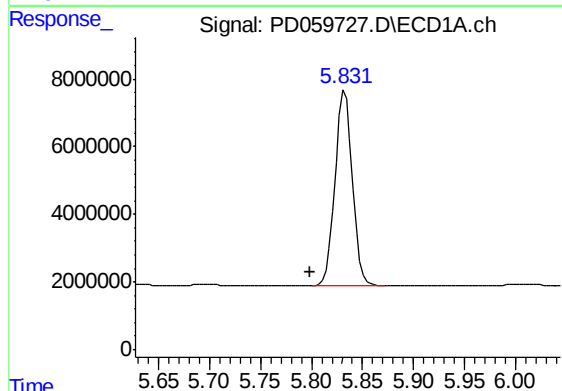
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 2762546
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



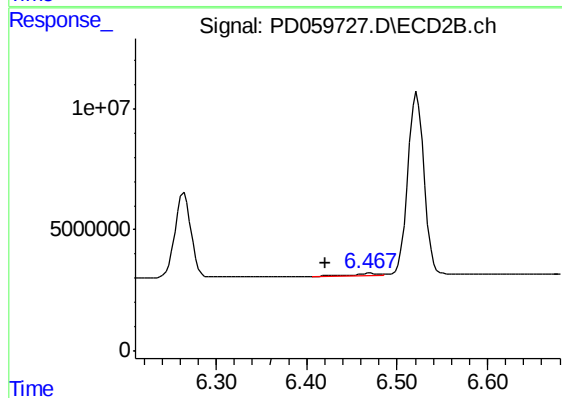
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 2469925
Conc: 1.37 ng/ml



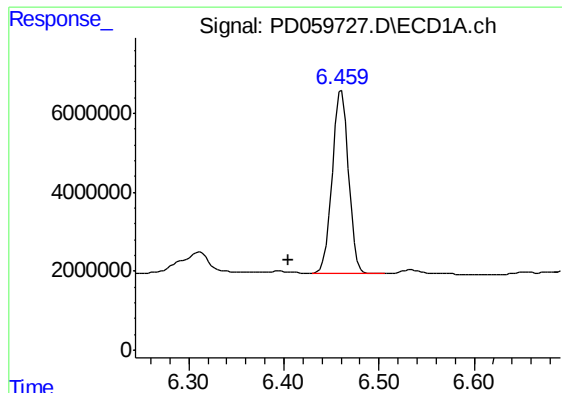
#22 Toxaphene-1

R.T.: 5.833 min
Delta R.T.: 0.034 min
Response: 67561835
Conc: 6826.52 ng/ml



#22 Toxaphene-1

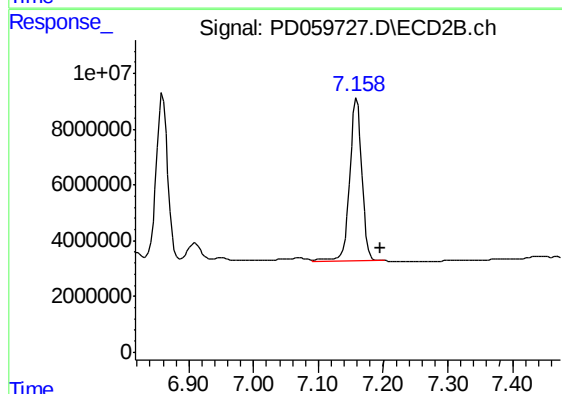
R.T.: 6.470 min
Delta R.T.: 0.048 min
Response: 1937493
Conc: 190.85 ng/ml



#25 Toxaphene-4

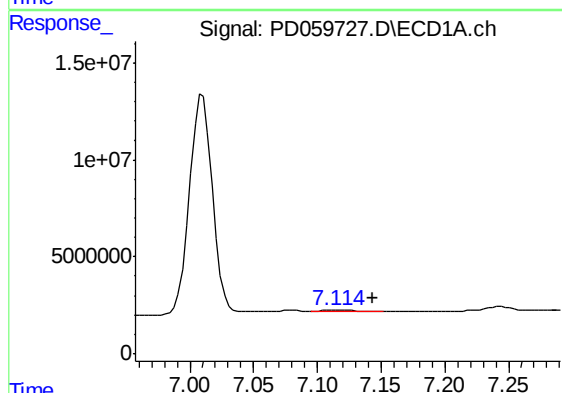
R.T.: 6.461 min
Delta R.T.: 0.055 min
Response: 55026435
Conc: 2280.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



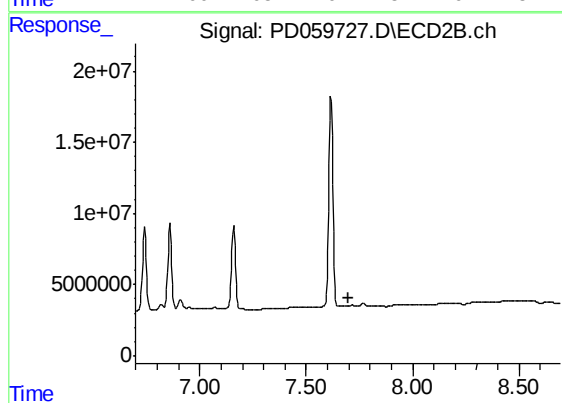
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 76774274
Conc: 1654.75 ng/ml



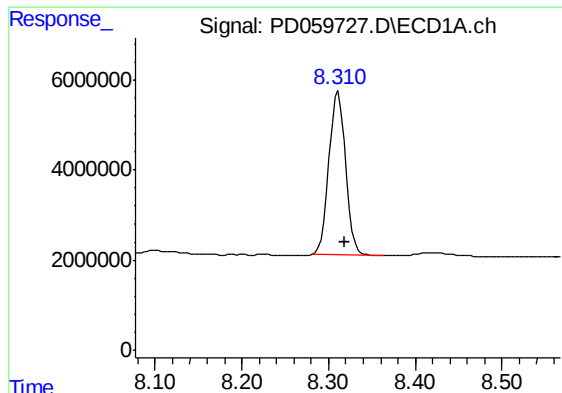
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: -0.028 min
Response: 1104400
Conc: 48.69 ng/ml



#26 Toxaphene-5

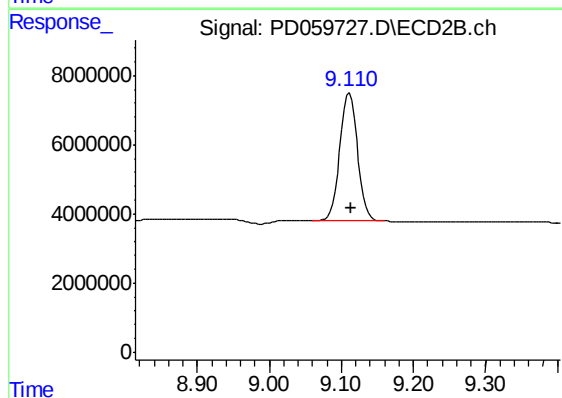
R.T.: 7.701 min
Delta R.T.: 0.005 min
Response: -217814
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 48671005
Conc: 45.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA347



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 63112331
Conc: 42.42 ng/ml