

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 10:15
 Operator : DD\AJ
 Sample : L4235-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:13:20 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...	3.509	4.025	32886506	52271278	22.767	26.317
27)	SA Decachlor...	8.311	9.112	57082825	70211452	53.275	47.191
Target Compounds							
2)	A alpha-BHC	3.964	4.462f	491956	5578512	0.232	1.910 #
3)	MA gamma-BHC...	4.221	4.700	8116554	582144	4.156	0.219 #
5)	MB Aldrin	4.779	0.000	391269	0	0.211	N.D. #
6)	B beta-BHC	4.459f	0.000	147425	0	0.181	N.D. #
9)	A Endosulfan I	5.583	6.254	802372	386732	0.534	0.190 #
10)	B trans-Chl...	5.441f	6.177f	141220	1795964	<MDL	0.805 #
11)	B cis-Chlor...	5.541	6.177f	2891450	1795964	1.786	0.821 #
13)	MA Dieldrin	0.000	6.543	0	500796	N.D.	0.225
15)	B Endosulfa...	6.310f	6.953	2344416	11809895	1.805	6.543 #
16)	A 4,4'-DDD	6.185f	6.820f	6412615	8825150	4.905	5.098
17)	MA 4,4'-DDT	0.000	7.174	0	629086	N.D.	0.392
19)	B Endosulfa...	6.690f	7.325	4154476	291065	3.323	0.162 #
21)	B Endrin ke...	7.287f	7.756	1960	3512820	<MDL	1.954 #
22)	Toxaphene-1	0.000	6.454	0	4062761	N.D.	400.196
23)	Toxaphene-2	5.930	0.000	7331462	0	763.068	N.D. #
24)	Toxaphene-3	6.287	7.174	12101292	629086	1121.690	36.253 #
25)	Toxaphene-4	0.000	7.174	0	629086	N.D.	13.559
26)	Toxaphene-5	0.000	7.697	0	1200737	N.D.	55.668

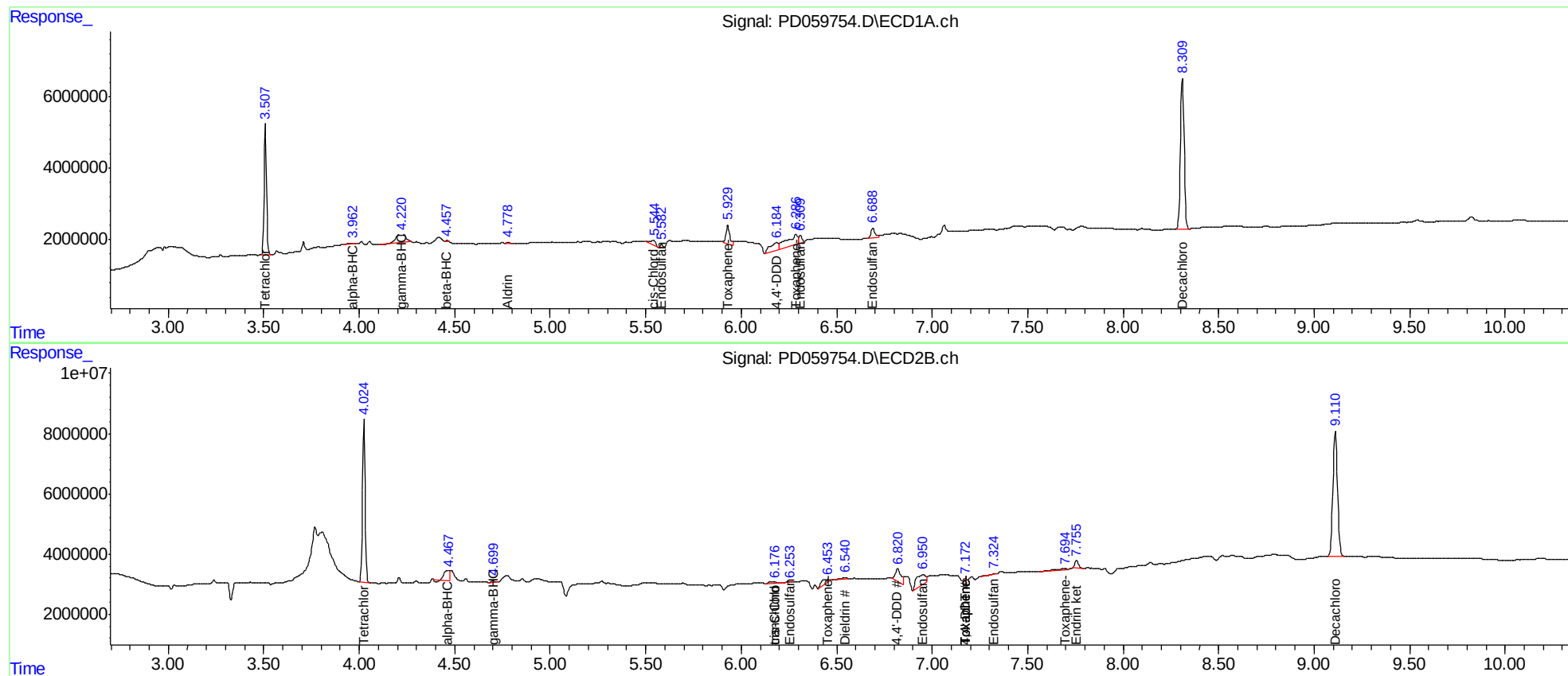
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

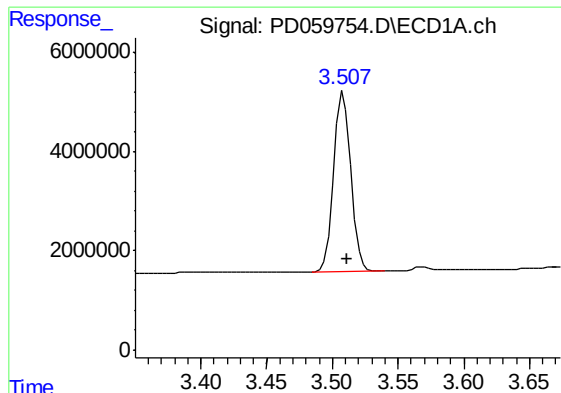
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059754.D
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Acq On : 15 Oct 2020 10:15
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:13:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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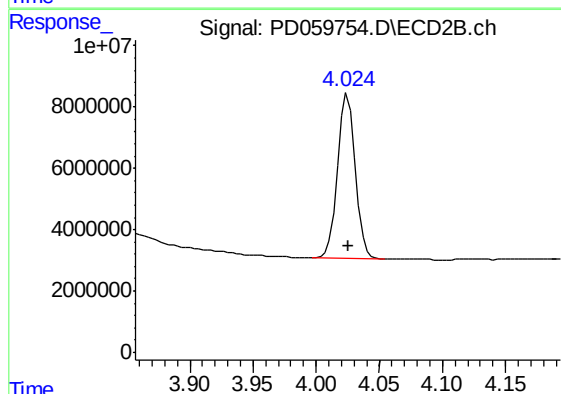




#1 Tetrachloro-m-xylene

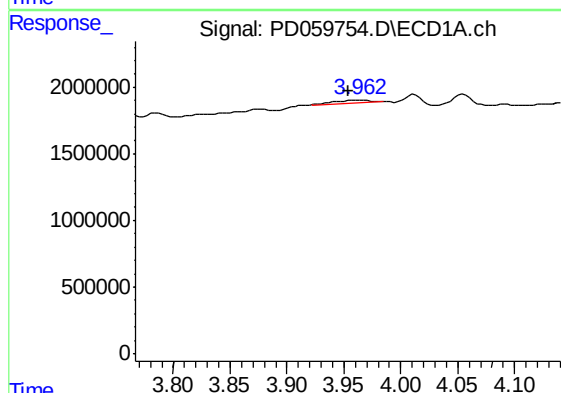
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 32886506
Conc: 22.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN3



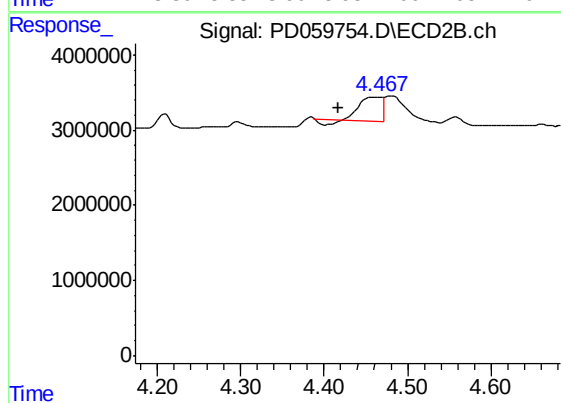
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 52271278
Conc: 26.32 ng/ml



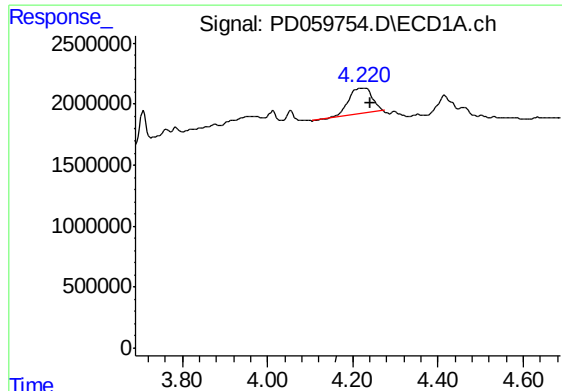
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.010 min
Response: 491956
Conc: 0.23 ng/ml



#2 alpha-BHC

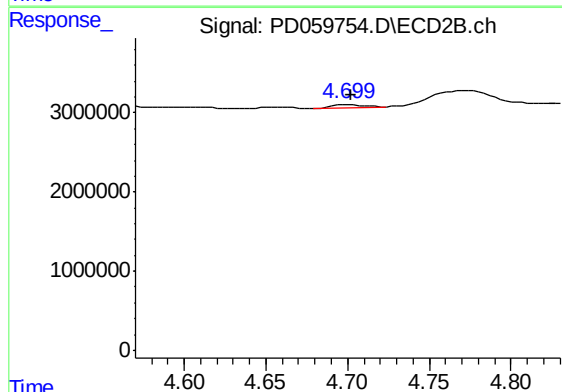
R.T.: 4.462 min
Delta R.T.: 0.046 min
Response: 5578512
Conc: 1.91 ng/ml



#3 gamma-BHC (Lindane)

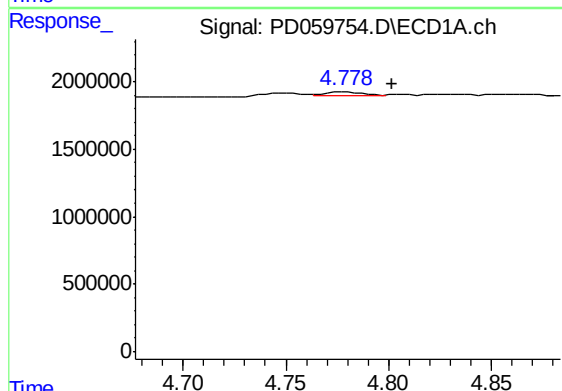
R.T.: 4.221 min
Delta R.T.: -0.019 min
Response: 8116554
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN3



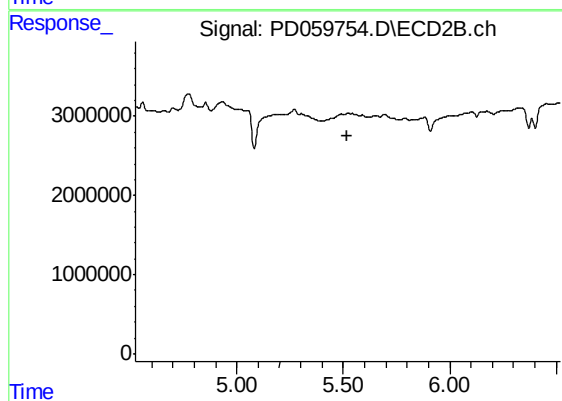
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 582144
Conc: 0.22 ng/ml



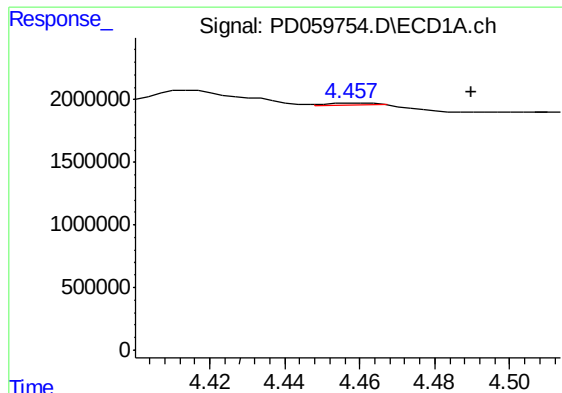
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: -0.023 min
Response: 391269
Conc: 0.21 ng/ml



#5 Aldrin

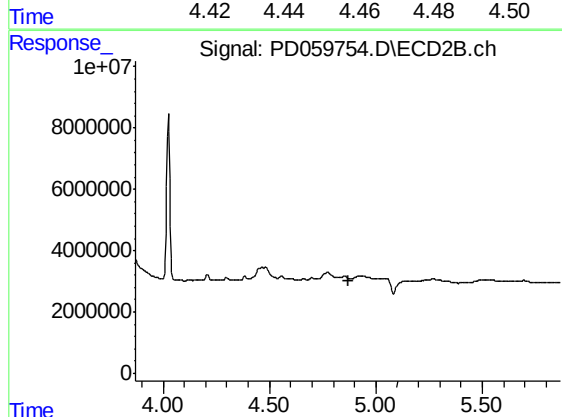
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

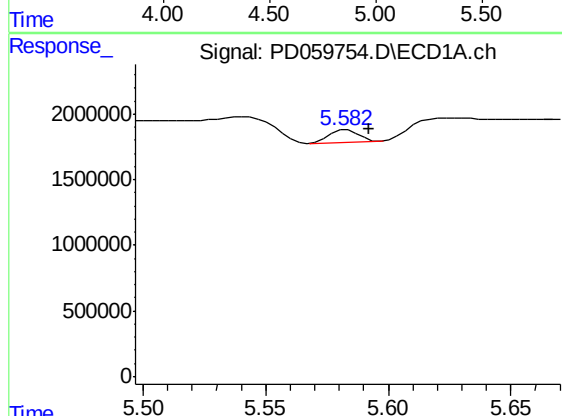
R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 147425
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN3



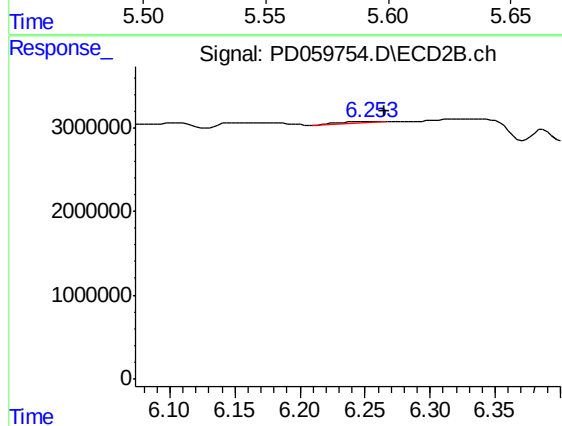
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



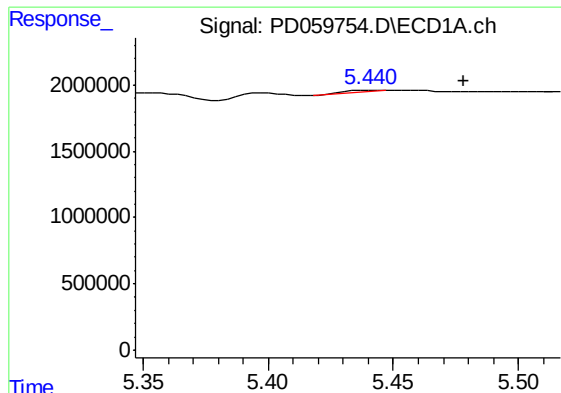
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 802372
Conc: 0.53 ng/ml



#9 Endosulfan I

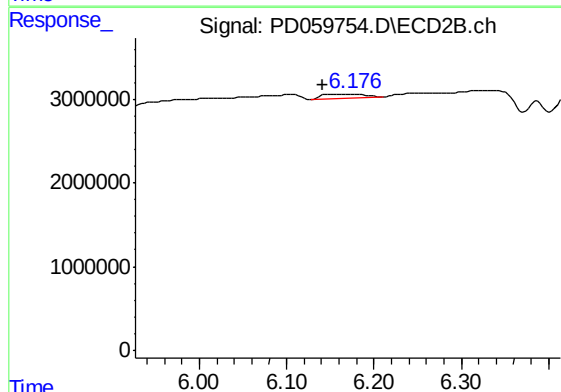
R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 386732
Conc: 0.19 ng/ml



#10 trans-Chlordane

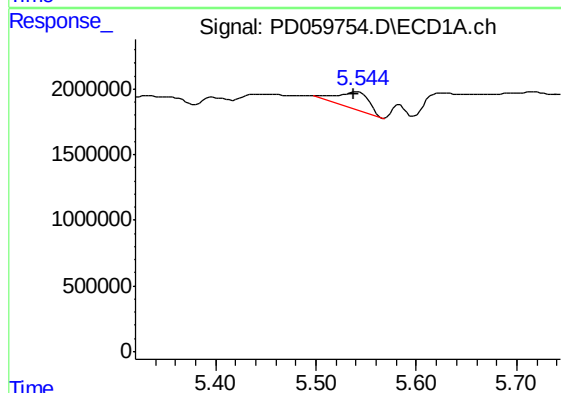
R.T.: 5.441 min
Delta R.T.: -0.037 min
Response: 141220
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN3



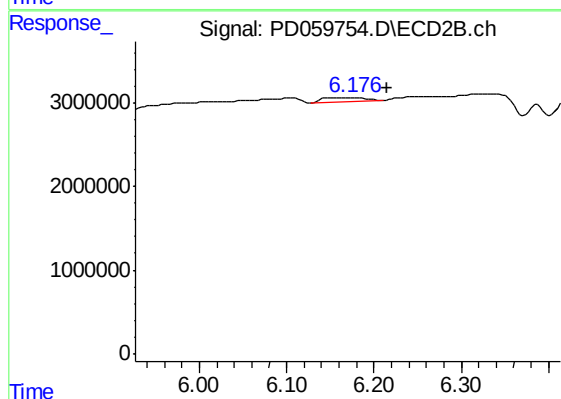
#10 trans-Chlordane

R.T.: 6.177 min
Delta R.T.: 0.036 min
Response: 1795964
Conc: 0.80 ng/ml



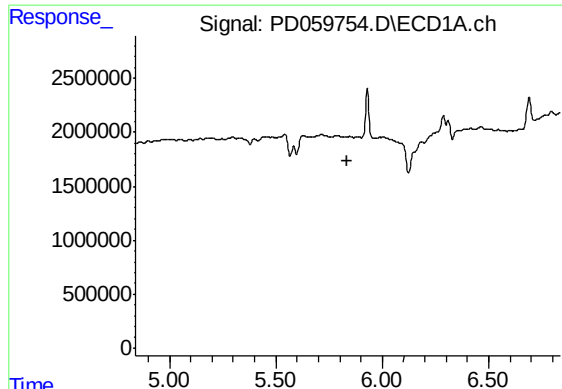
#11 cis-Chlordane

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 2891450
Conc: 1.79 ng/ml



#11 cis-Chlordane

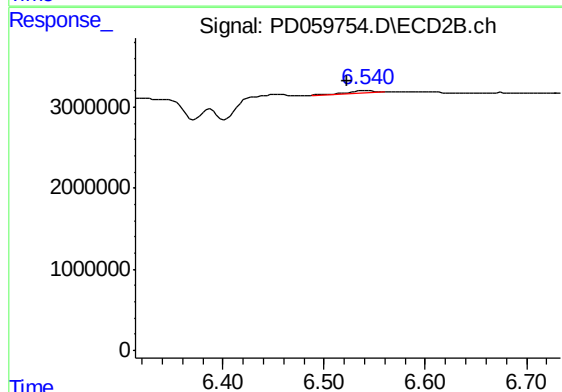
R.T.: 6.177 min
Delta R.T.: -0.037 min
Response: 1795964
Conc: 0.82 ng/ml



#13 Dieldrin

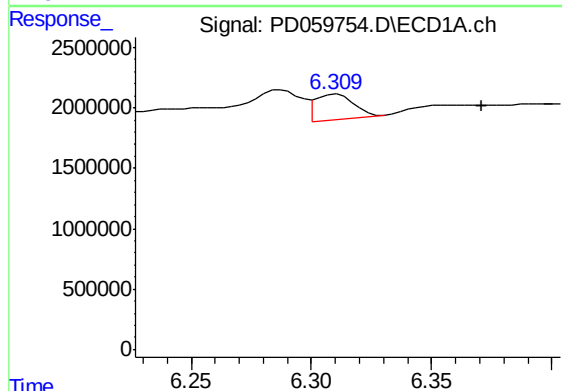
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN3



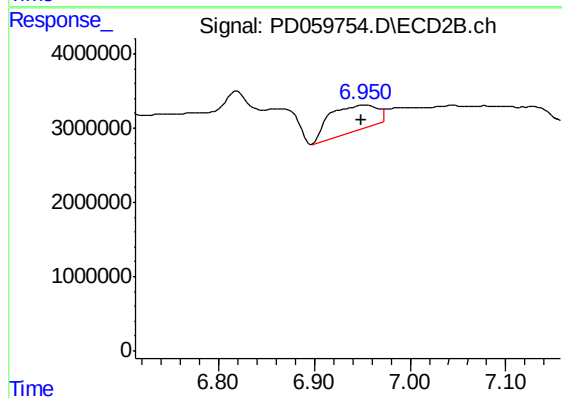
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.020 min
Response: 500796
Conc: 0.22 ng/ml



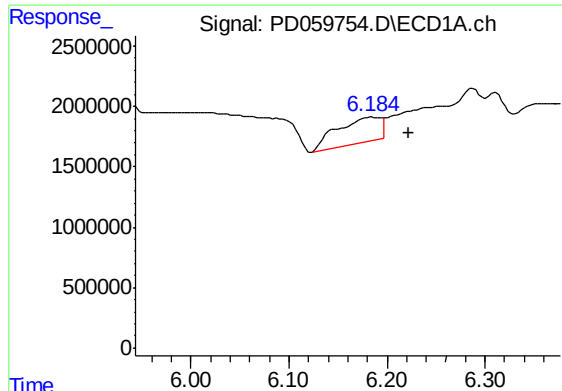
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.060 min
Response: 2344416
Conc: 1.80 ng/ml



#15 Endosulfan II

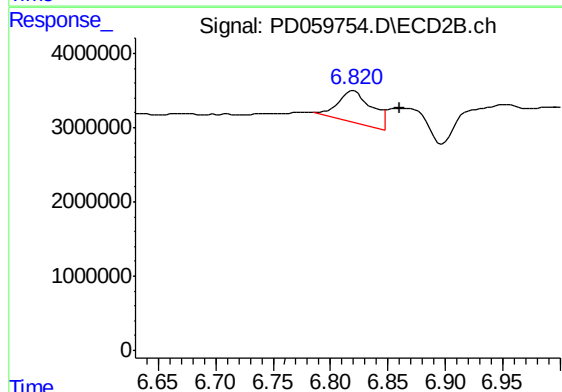
R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 11809895
Conc: 6.54 ng/ml



#16 4,4'-DDD

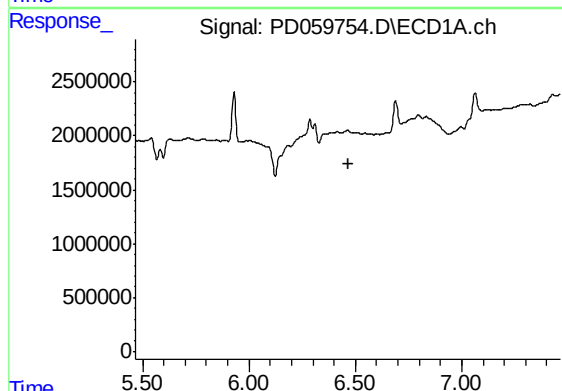
R.T.: 6.185 min
Delta R.T.: -0.037 min
Response: 6412615
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN3



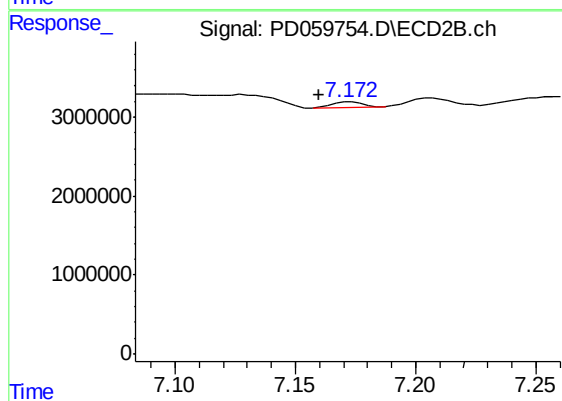
#16 4,4'-DDD

R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 8825150
Conc: 5.10 ng/ml



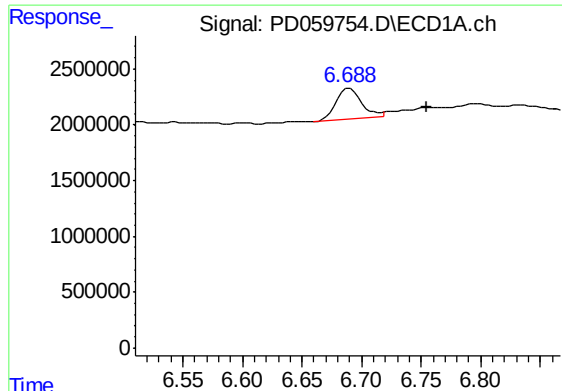
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

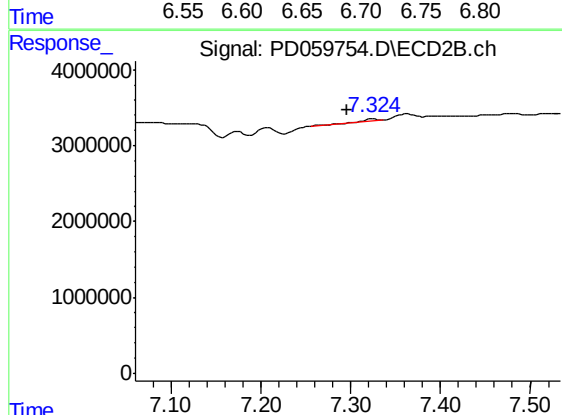
R.T.: 7.174 min
Delta R.T.: 0.014 min
Response: 629086
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

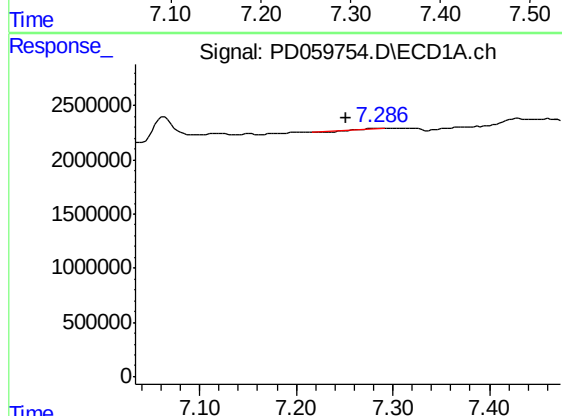
R.T.: 6.690 min
Delta R.T.: -0.065 min
Response: 4154476
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN3



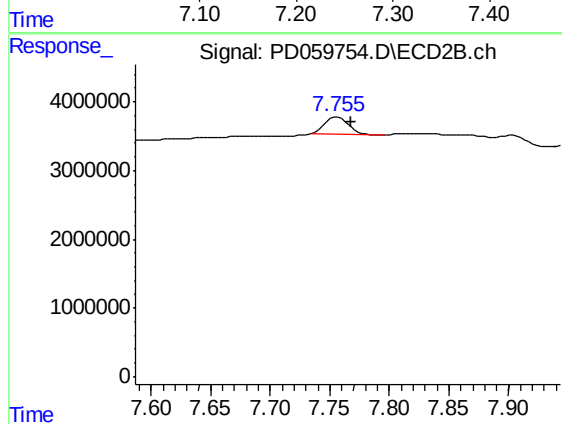
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.029 min
Response: 291065
Conc: 0.16 ng/ml



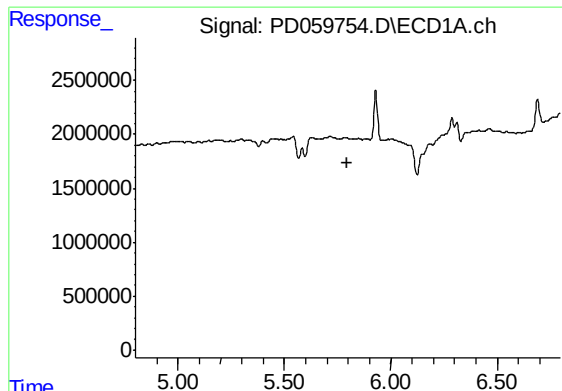
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.036 min
Response: 1960
Conc: N.D.



#21 Endrin ketone

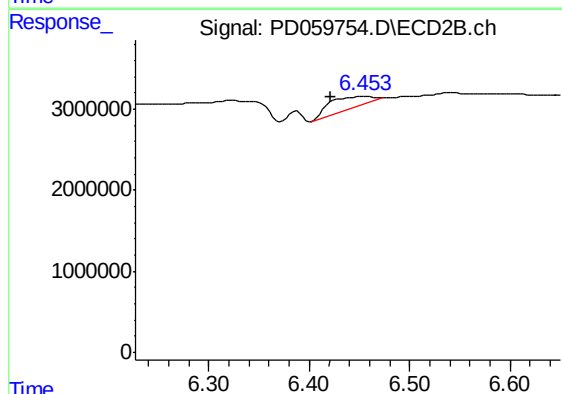
R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 3512820
Conc: 1.95 ng/ml



#22 Toxaphene-1

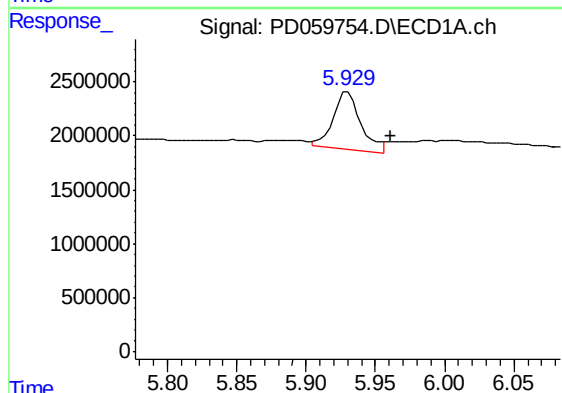
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN3



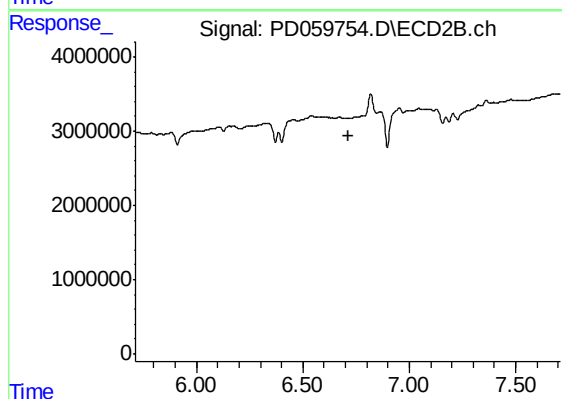
#22 Toxaphene-1

R.T.: 6.454 min
Delta R.T.: 0.032 min
Response: 4062761
Conc: 400.20 ng/ml



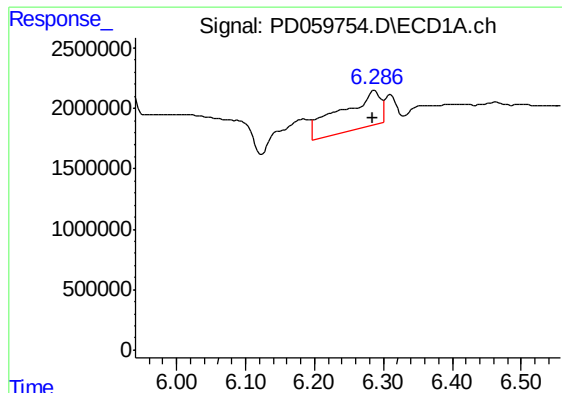
#23 Toxaphene-2

R.T.: 5.930 min
Delta R.T.: -0.031 min
Response: 7331462
Conc: 763.07 ng/ml



#23 Toxaphene-2

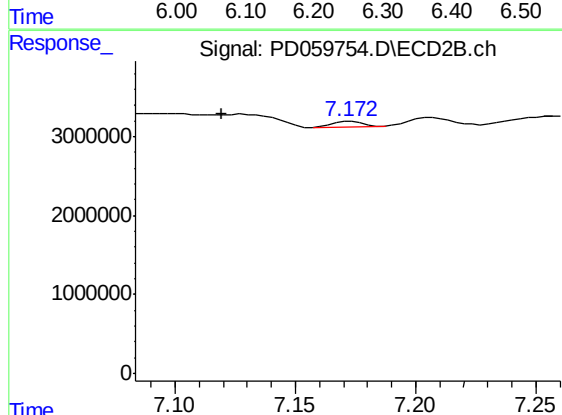
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

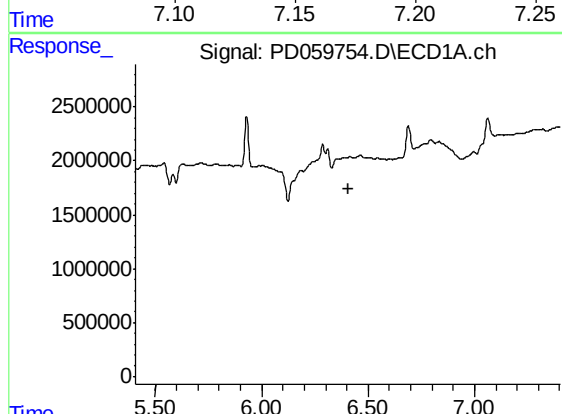
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 12101292
Conc: 1121.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN3



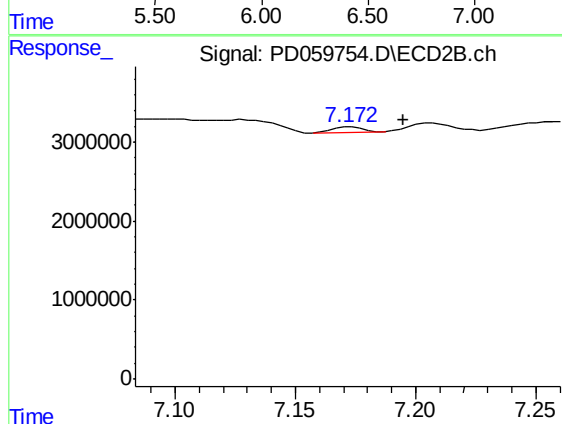
#24 Toxaphene-3

R.T.: 7.174 min
Delta R.T.: 0.054 min
Response: 629086
Conc: 36.25 ng/ml



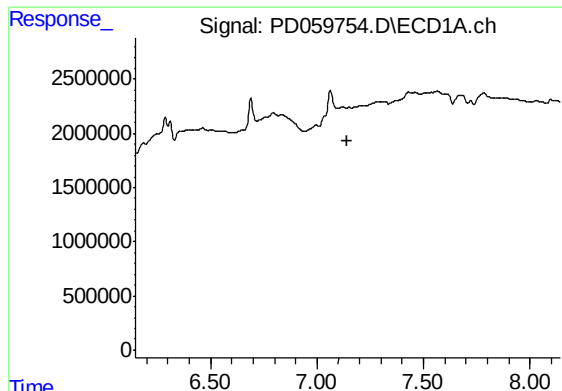
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

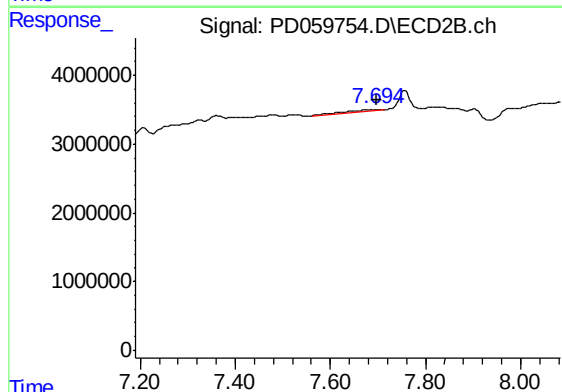
R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 629086
Conc: 13.56 ng/ml



#26 Toxaphene-5

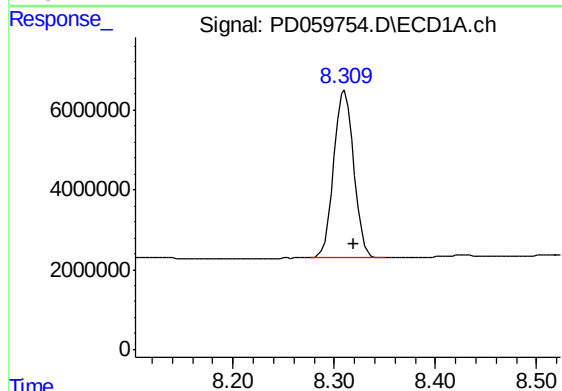
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN3



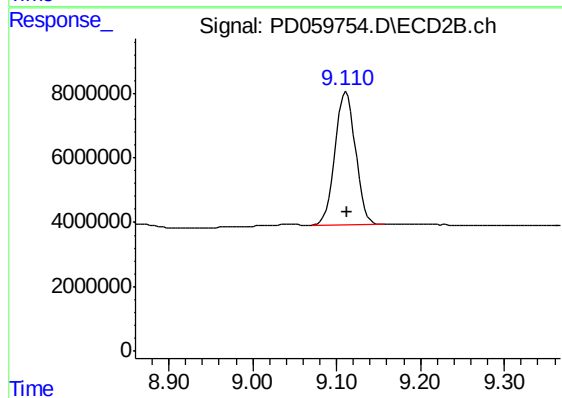
#26 Toxaphene-5

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1200737
Conc: 55.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 57082825
Conc: 53.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 70211452
Conc: 47.19 ng/ml