

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100825\
 Data File : PD090545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 14:28
 Operator : AR\AJ
 Sample : INDA345
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:18:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

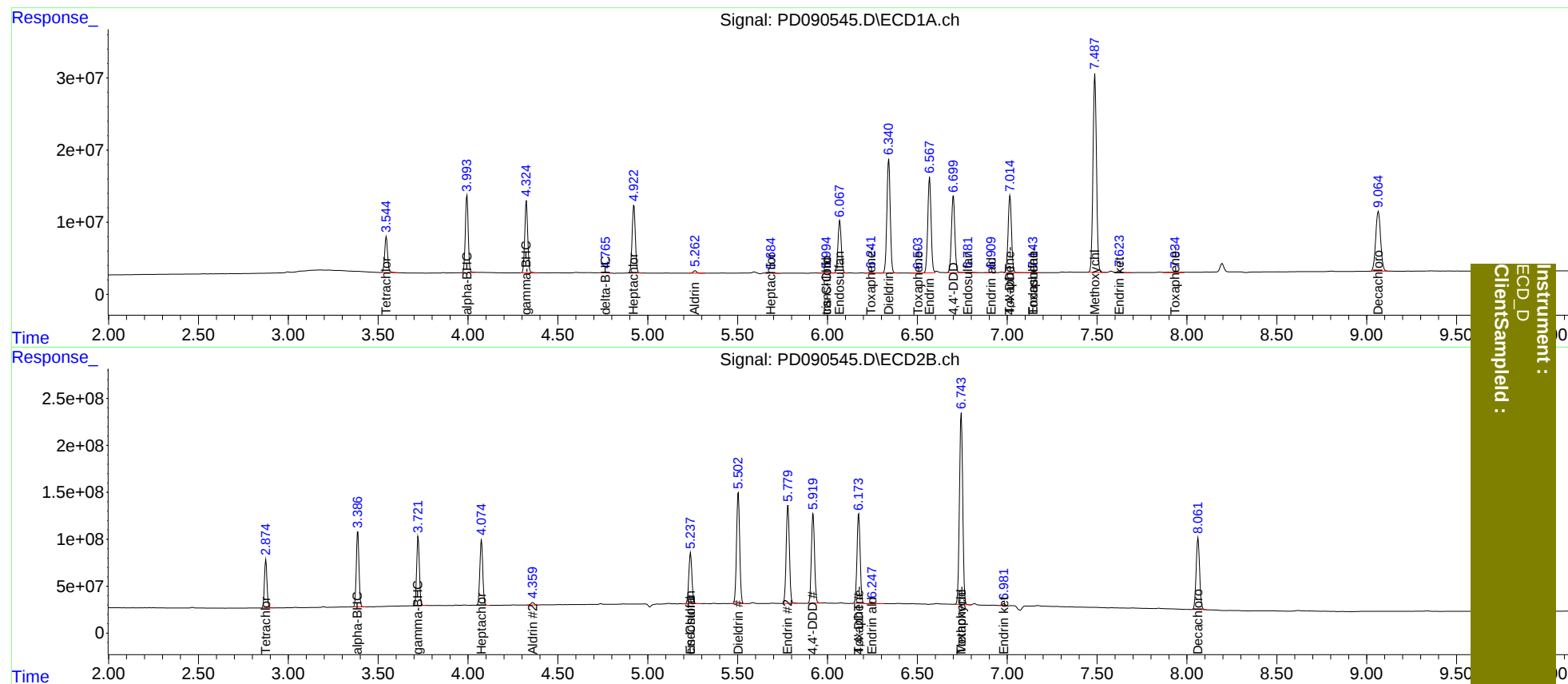
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	56439499	507.7E6	21.652	22.274
27)	SA Decachlor...	9.065	8.062	156.9E6	1025.4E6	39.453	41.384
Target Compounds							
2)	A alpha-BHC	3.994	3.387	118.4E6	838.1E6	21.682	22.622
3)	MA gamma-BHC...	4.325	3.723	114.5E6	765.2E6	21.617	22.467
4)	MA Heptachlor	4.923	4.075	116.2E6	784.9E6	21.972	22.320
5)	MB Aldrin	5.264	4.360	4340031	31687011	0.847	0.935
7)	B delta-BHC	4.766	0.000	1341188	0	0.273	N.D. #
8)	B Heptachlo...	5.684	0.000	720558	0	0.151	N.D. #
9)	A Endosulfan I	6.069	5.238	94241505	656.8E6	20.992	22.338
10)	B trans-Chl...	5.995f	0.000	2434042	0	0.532	N.D. #
11)	B cis-Chlor...	5.995	5.238f	2434042	656.8E6	0.514	20.902 #
12)	B 4,4'-DDE	6.189	0.000	215205	0	<MDL	N.D. #
13)	MA Dieldrin	6.341	5.504	204.2E6	1439.4E6	42.400	44.880
14)	MA Endrin	6.568	5.780	170.3E6	1297.0E6	41.983	43.388
15)	B Endosulfa...	6.783	0.000	1929543	0	0.502	N.D. #
16)	A 4,4'-DDD	6.700	5.920	139.2E6	1164.9E6	41.437	44.218
17)	MA 4,4'-DDT	7.016	6.174	140.2E6	1169.6E6	40.295	42.935
18)	B Endrin al...	6.911	6.248	1161797	18012759	0.368	0.839 #
19)	B Endosulfa...	7.144	0.000	835025	0	0.215	N.D. #
20)	A Methoxychlor	7.488	6.745	371.3E6	2590.9E6	200.570	216.982
21)	B Endrin ke...	7.624	6.982	3351017	26948784	0.820	0.947
22)	Toxaphene-1	6.242	0.000	2124407	0	67.697	N.D. #
23)	Toxaphene-2	6.503f	6.174f	333940	1169.6E6	7.644	6041.553 #
24)	Toxaphene-3	7.016f	6.745	140.2E6	2590.9E6	1211.083	4303.230 #
25)	Toxaphene-4	7.144	0.000	835025	0	9.771	N.D. #
26)	Toxaphene-5	7.935	0.000	3284916	0	54.993	N.D. #

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

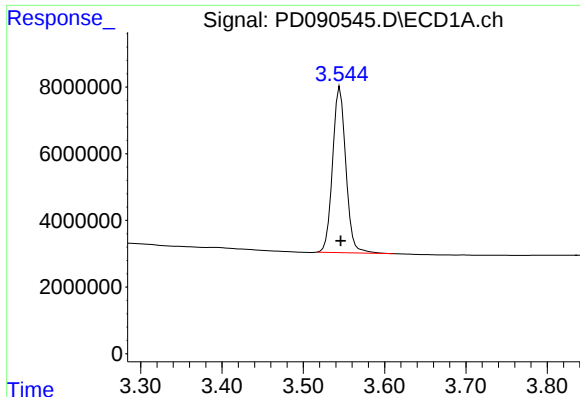
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100825\
Data File : PD090545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 14:28
Operator : AR\AJ
Sample : INDA345
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:18:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



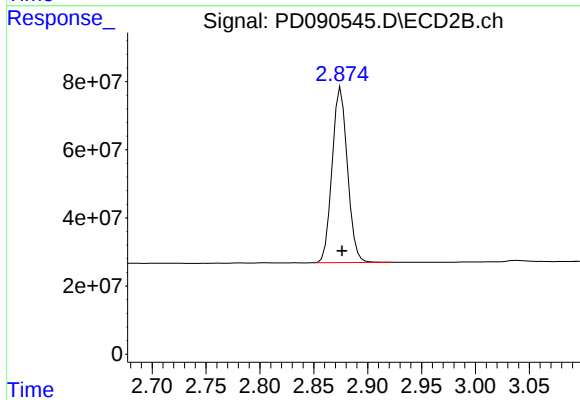
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

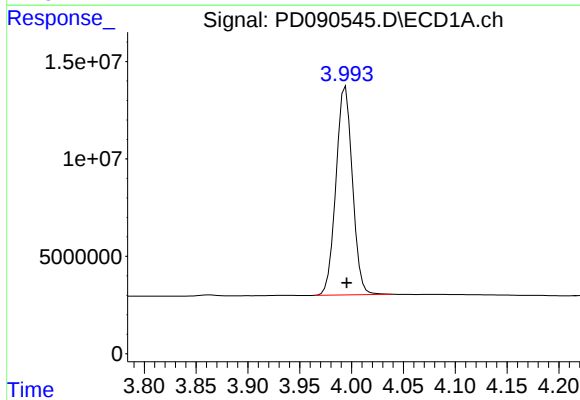
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 56439499
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



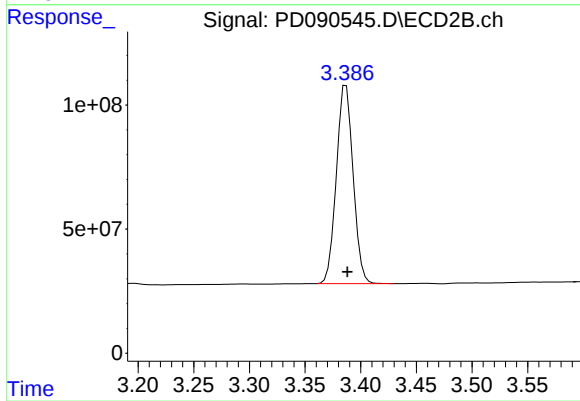
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 507673467
Conc: 22.27 ng/ml



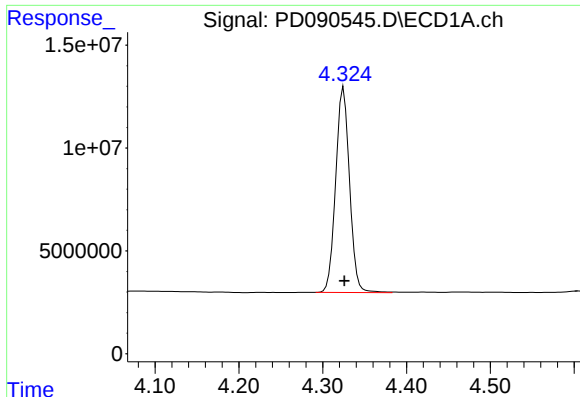
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 118350028
Conc: 21.68 ng/ml



#2 alpha-BHC

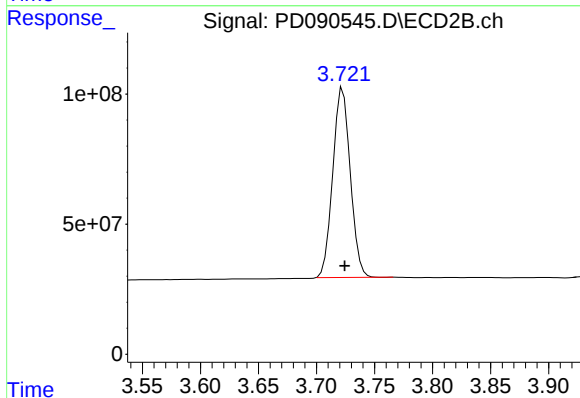
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 838105244
Conc: 22.62 ng/ml



#3 gamma-BHC (Lindane)

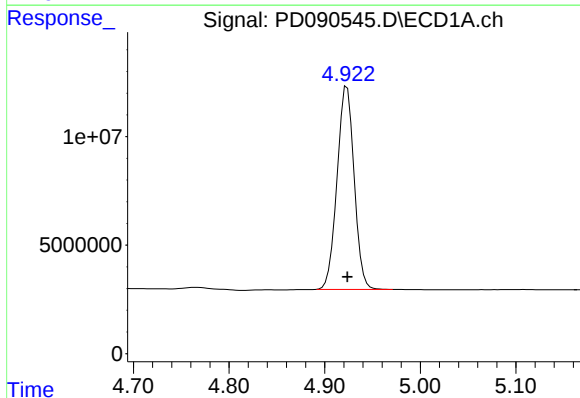
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 114522810
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



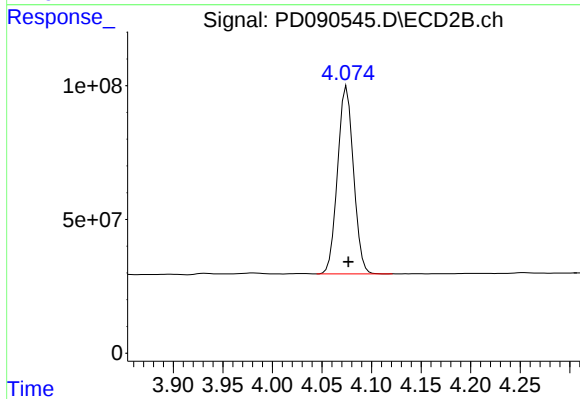
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 765184054
Conc: 22.47 ng/ml



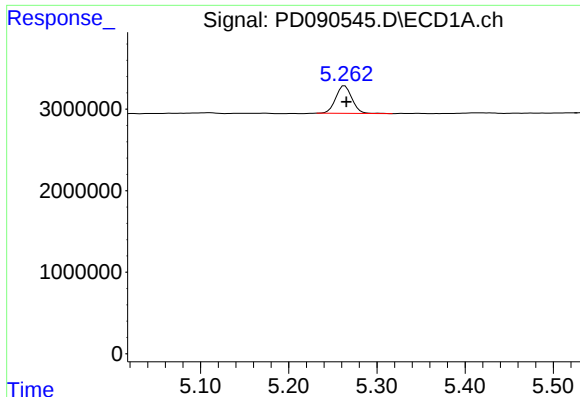
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 116245843
Conc: 21.97 ng/ml



#4 Heptachlor

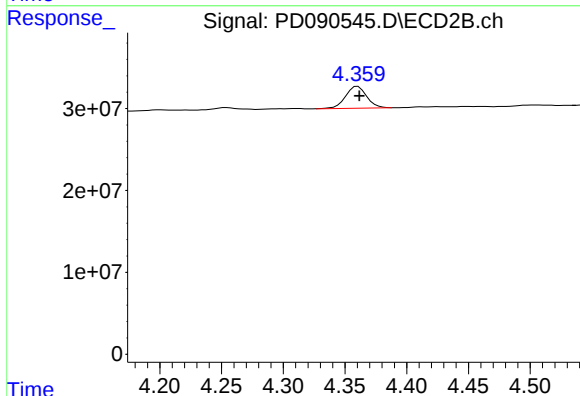
R.T.: 4.075 min
Delta R.T.: -0.002 min
Response: 784865739
Conc: 22.32 ng/ml



#5 Aldrin

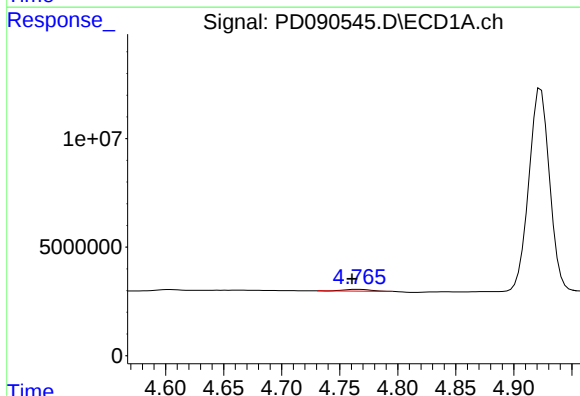
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 4340031
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



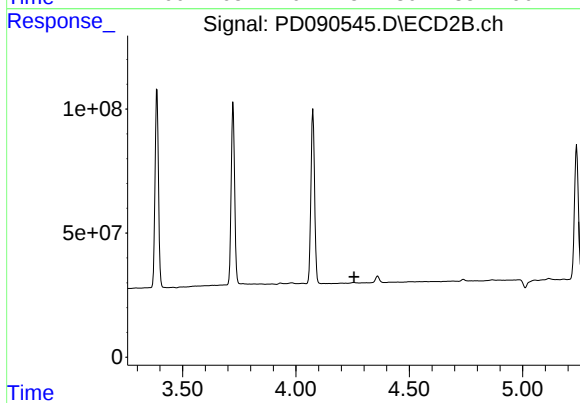
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 31687011
Conc: 0.93 ng/ml



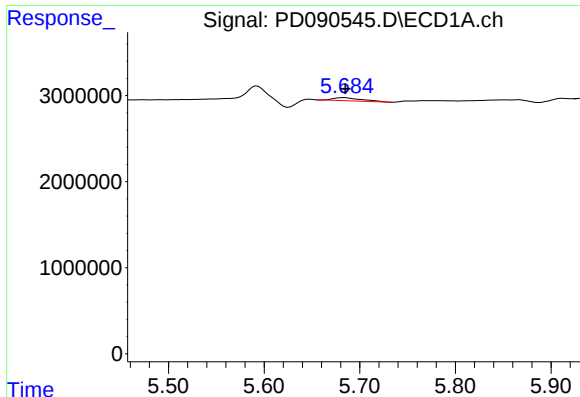
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 1341188
Conc: 0.27 ng/ml



#7 delta-BHC

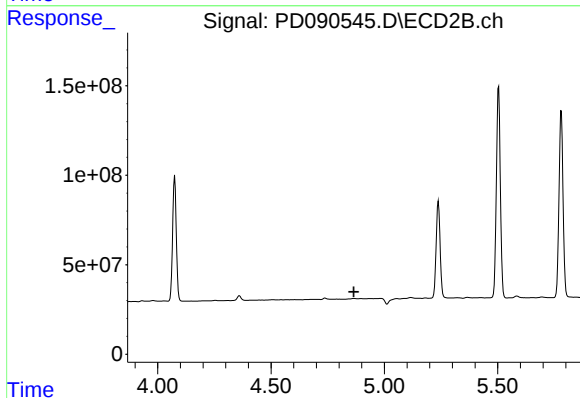
R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

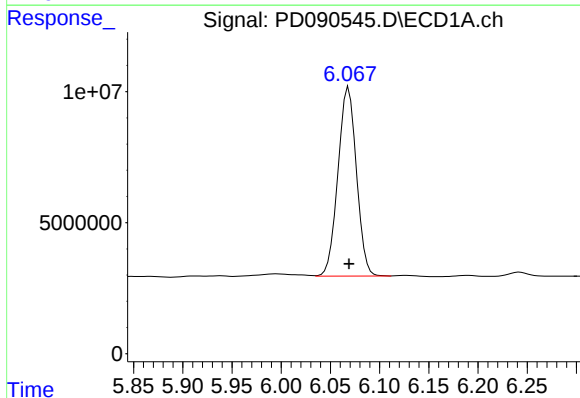
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 720558
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



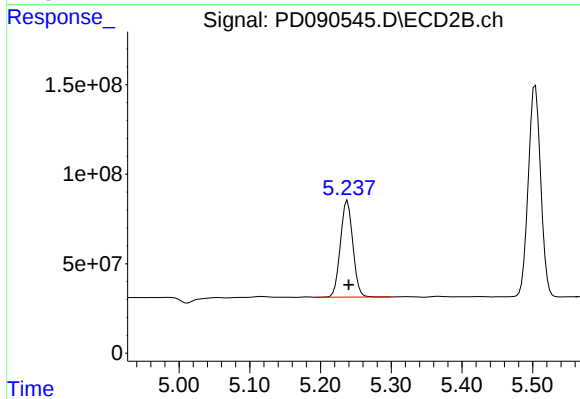
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



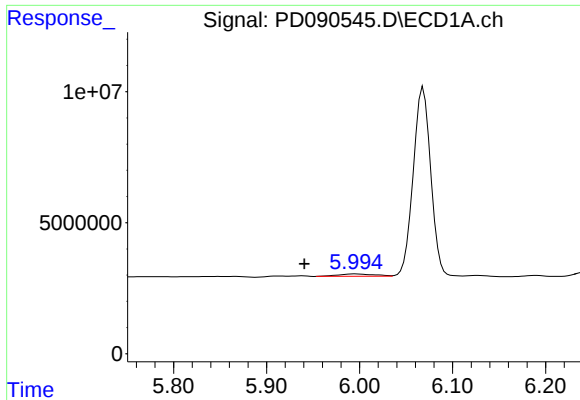
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 94241505
Conc: 20.99 ng/ml



#9 Endosulfan I

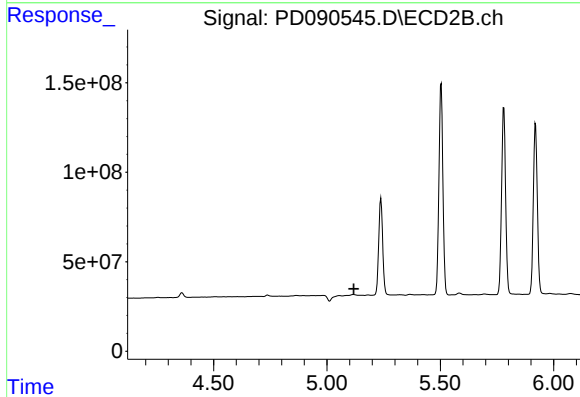
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 656795570
Conc: 22.34 ng/ml



#10 trans-Chlordane

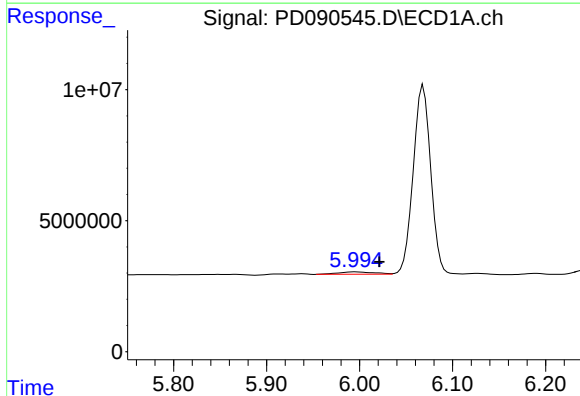
R.T.: 5.995 min
Delta R.T.: 0.054 min
Response: 2434042
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



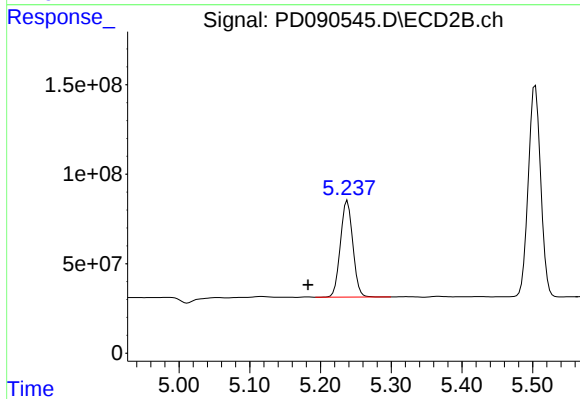
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



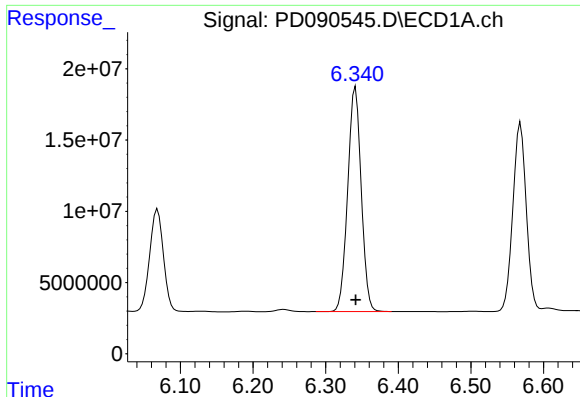
#11 cis-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 2434042
Conc: 0.51 ng/ml



#11 cis-Chlordane

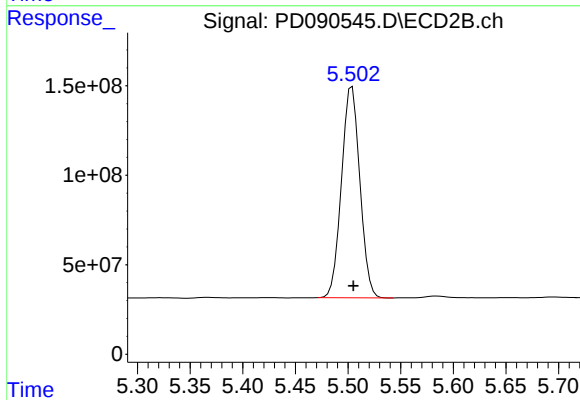
R.T.: 5.238 min
Delta R.T.: 0.056 min
Response: 656795570
Conc: 20.90 ng/ml



#13 Dieldrin

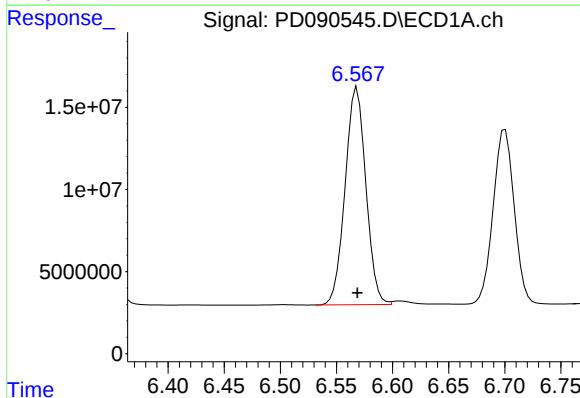
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 204199523
Conc: 42.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



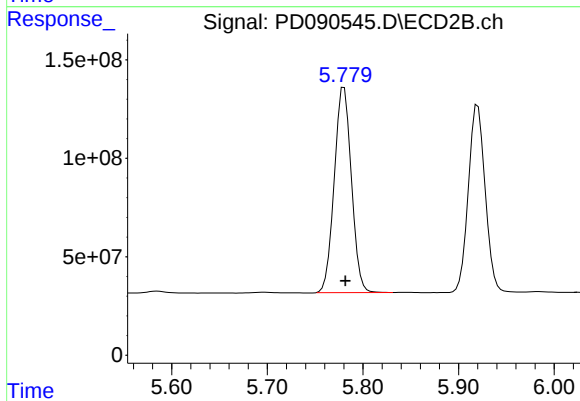
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 1439392536
Conc: 44.88 ng/ml



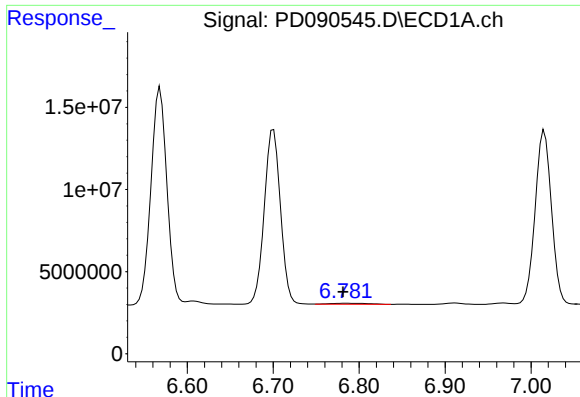
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 170258198
Conc: 41.98 ng/ml



#14 Endrin

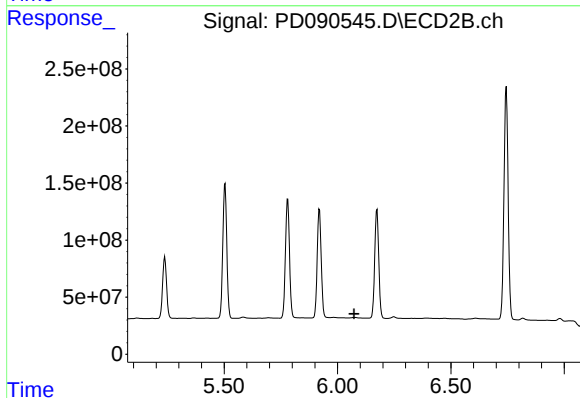
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 1297014064
Conc: 43.39 ng/ml



#15 Endosulfan II

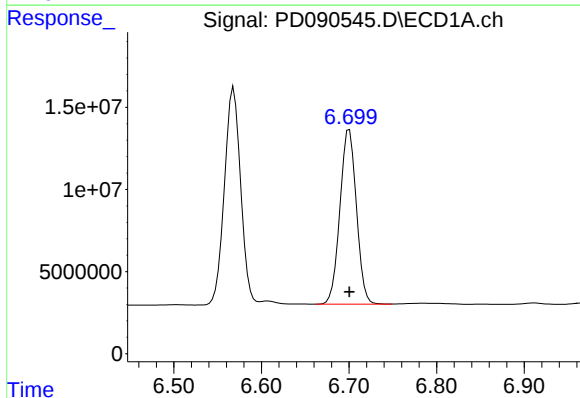
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 1929543
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



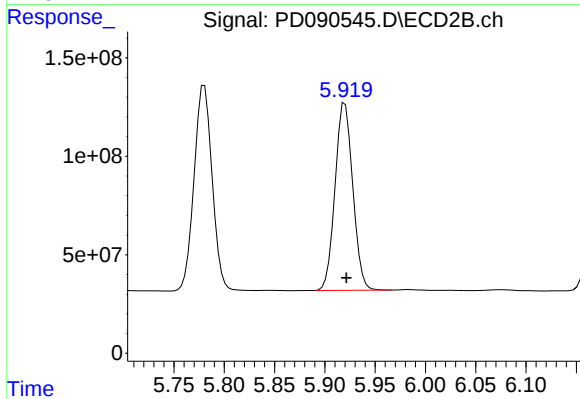
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



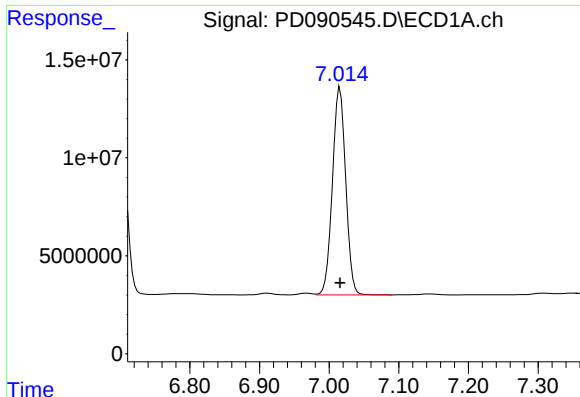
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 139199264
Conc: 41.44 ng/ml



#16 4,4'-DDD

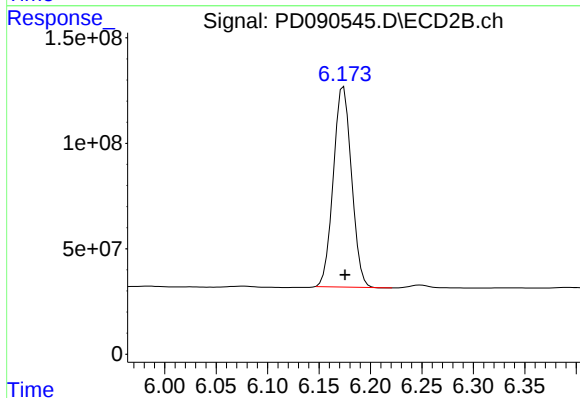
R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 1164867947
Conc: 44.22 ng/ml



#17 4,4'-DDT

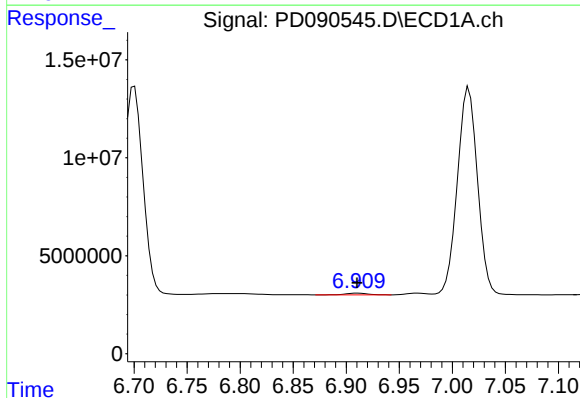
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 140158067
Conc: 40.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



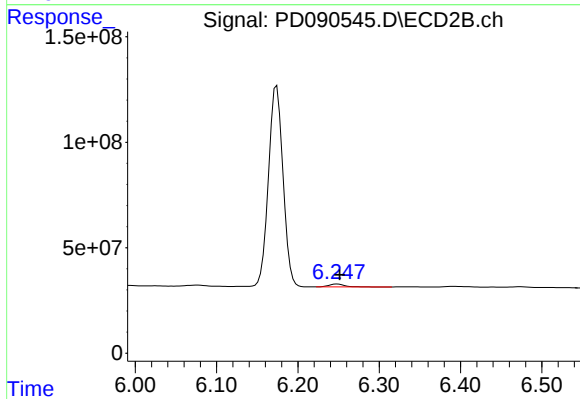
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 1169649062
Conc: 42.93 ng/ml



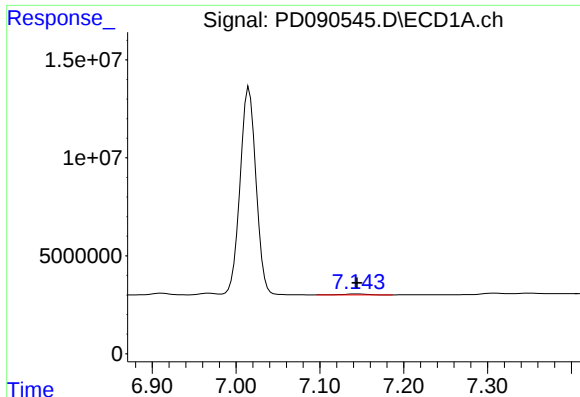
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1161797
Conc: 0.37 ng/ml



#18 Endrin aldehyde

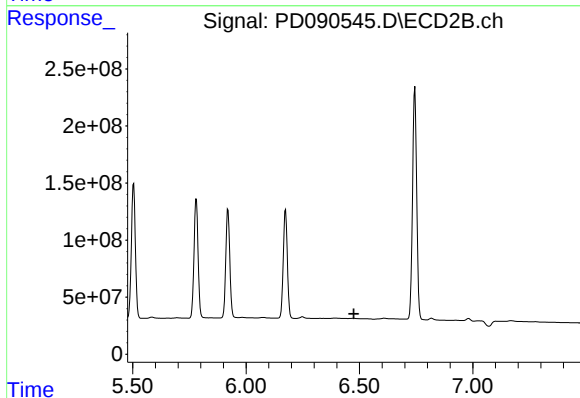
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 18012759
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

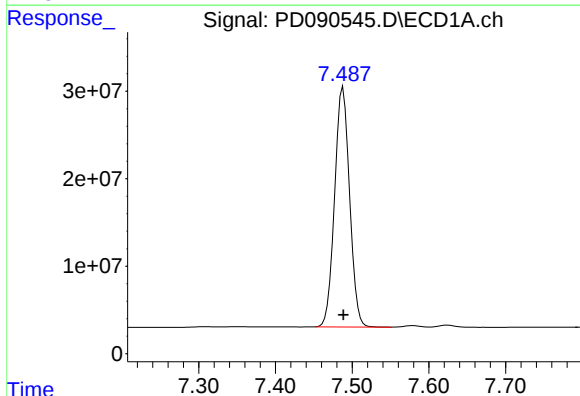
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 835025
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



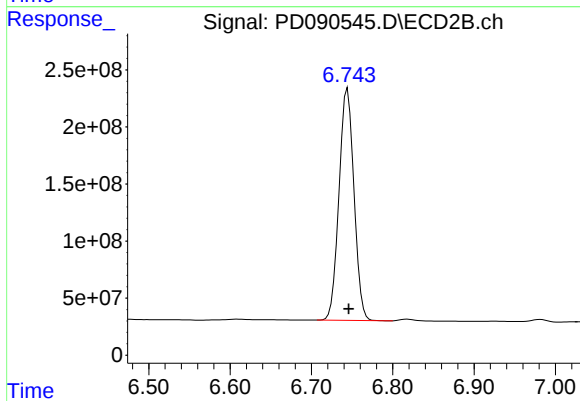
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



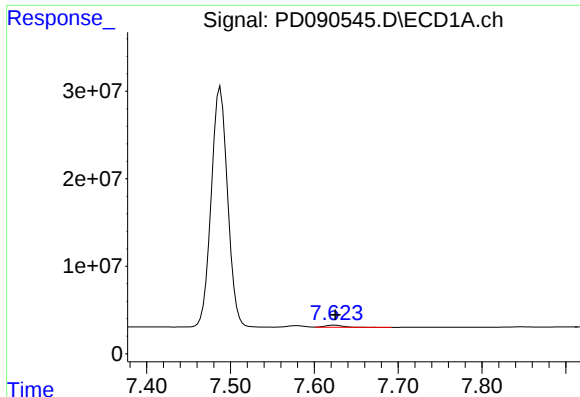
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 371323270
Conc: 200.57 ng/ml



#20 Methoxychlor

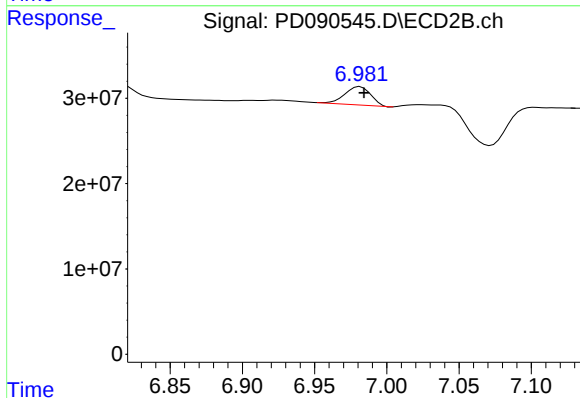
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2590855207
Conc: 216.98 ng/ml



#21 Endrin ketone

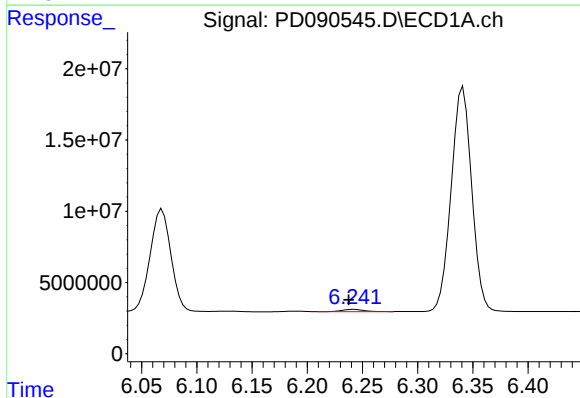
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 3351017
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



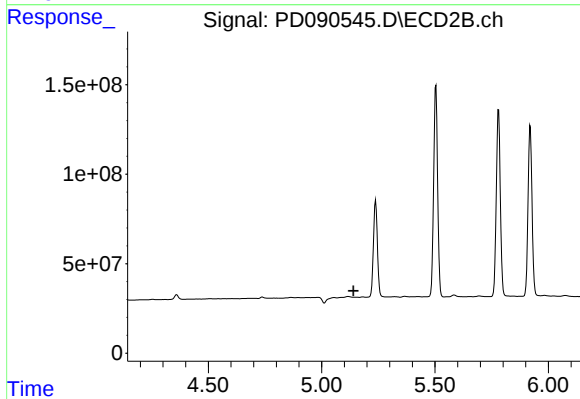
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 26948784
Conc: 0.95 ng/ml



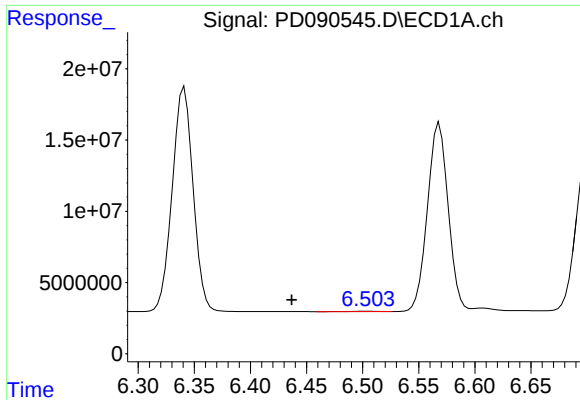
#22 Toxaphene-1

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 2124407
Conc: 67.70 ng/ml



#22 Toxaphene-1

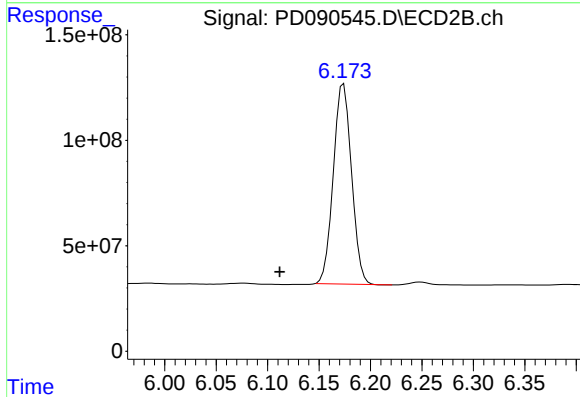
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

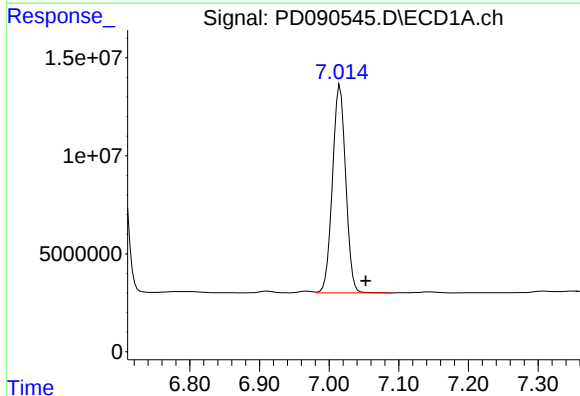
R.T.: 6.503 min
Delta R.T.: 0.066 min
Response: 333940
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



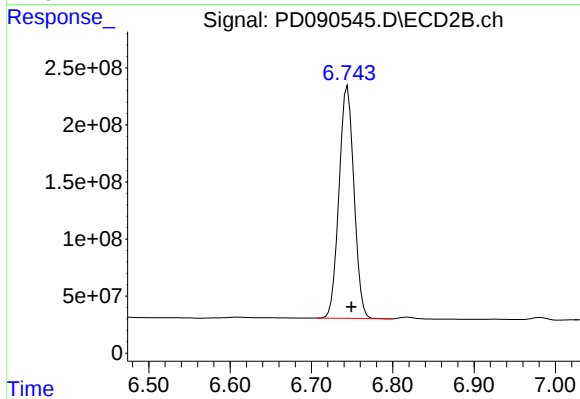
#23 Toxaphene-2

R.T.: 6.174 min
Delta R.T.: 0.062 min
Response: 1169649062
Conc: 6041.55 ng/ml



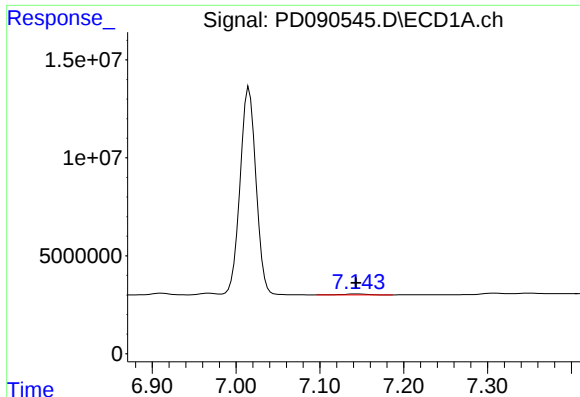
#24 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: -0.037 min
Response: 140158067
Conc: 1211.08 ng/ml



#24 Toxaphene-3

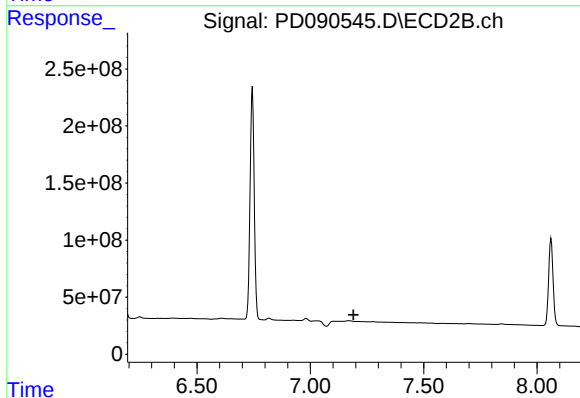
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 2590855207
Conc: 4303.23 ng/ml



#25 Toxaphene-4

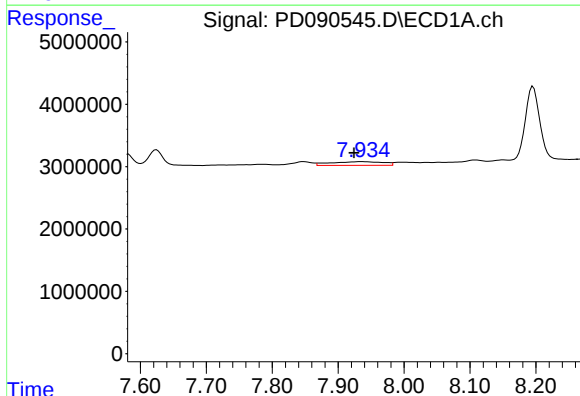
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 835025
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



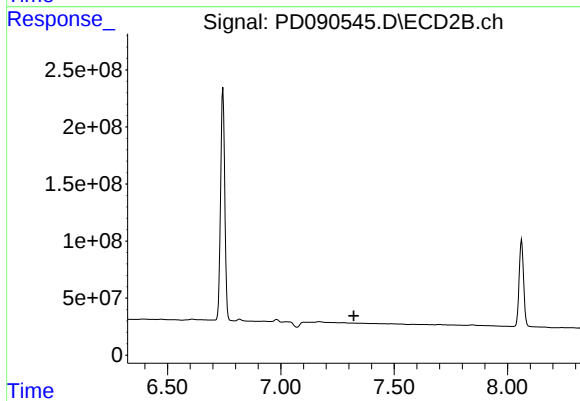
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



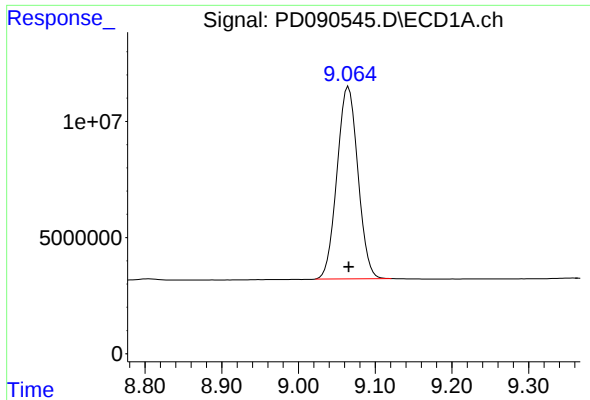
#26 Toxaphene-5

R.T.: 7.935 min
Delta R.T.: 0.011 min
Response: 3284916
Conc: 54.99 ng/ml



#26 Toxaphene-5

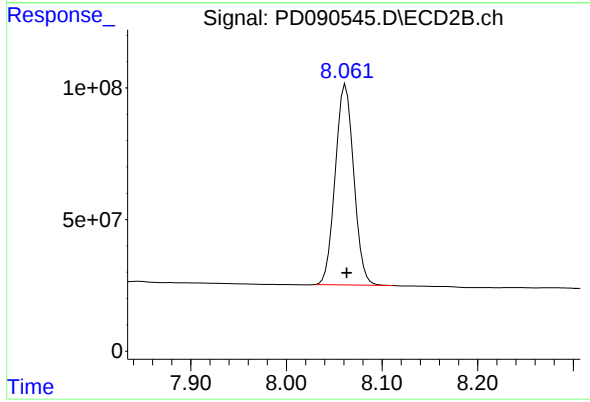
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 156910636
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 1025439182
Conc: 41.38 ng/ml