

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100825\
 Data File : PD090541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 13:25
 Operator : AR\AJ
 Sample : PEM113
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:17:45 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

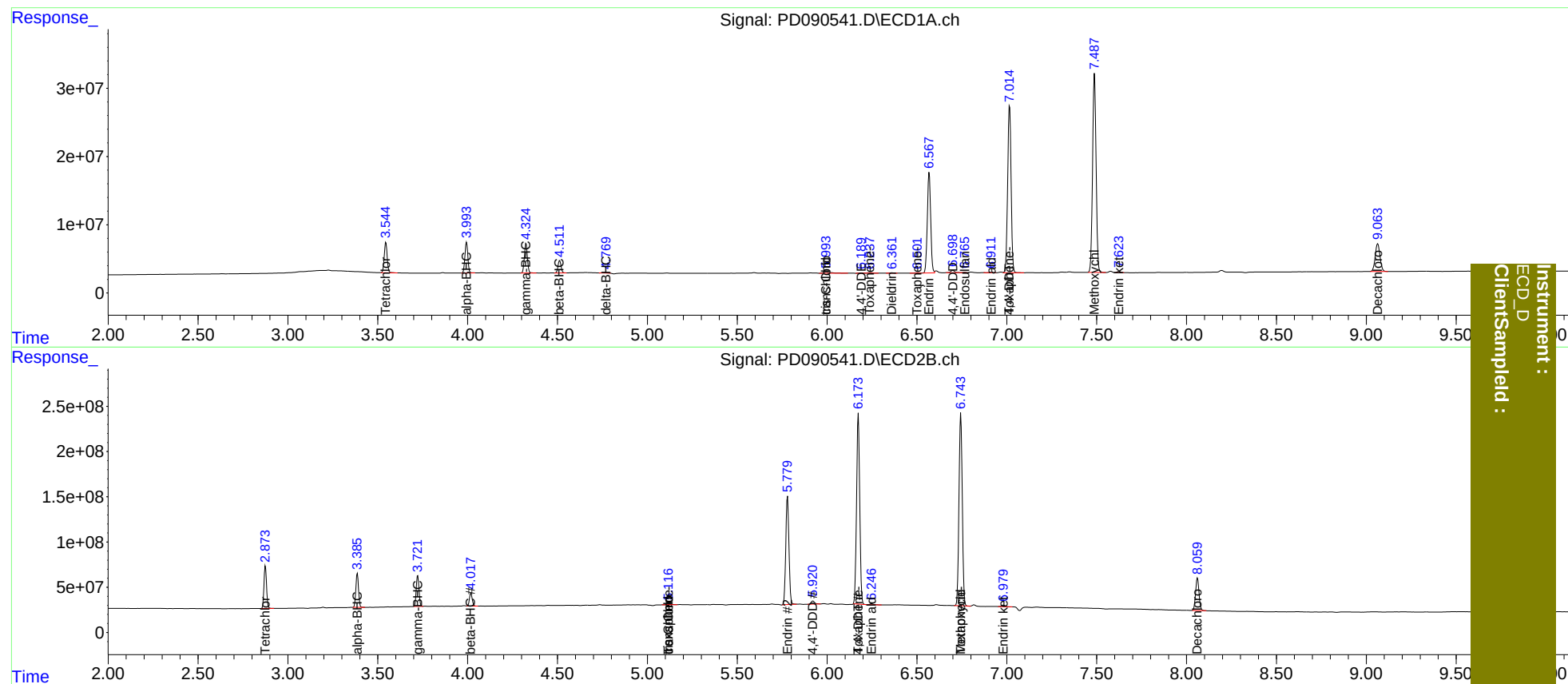
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	50524165	464.5E6	19.382	20.381
27)	SA Decachlor...	9.064	8.061	75087918	478.3E6	18.880	19.302
Target Compounds							
2)	A alpha-BHC	3.994	3.387	50256612	388.3E6	9.207	10.481
3)	MA gamma-BHC...	4.325	3.723	50444055	361.3E6	9.522	10.609
6)	B beta-BHC	4.512	4.019	21483736	154.2E6	9.698	10.248
7)	B delta-BHC	4.770	0.000	1273879	0	0.260	N.D. #
8)	B Heptachlo...	5.646f	0.000	163923	0	<MDL	N.D. #
10)	B trans-Chl...	5.995f	5.118	5297241	11545120	1.158	0.351 #
11)	B cis-Chlor...	5.995	5.118f	5297241	11545120	1.118	0.367 #
12)	B 4,4'-DDE	6.190	0.000	458386	0	0.104	N.D. #
13)	MA Dieldrin	6.362	0.000	938887	0	0.195	N.D. #
14)	MA Endrin	6.568	5.780	191.2E6	1465.0E6	47.136	49.007
15)	B Endosulfa...	6.766	0.000	1058338	0	0.275	N.D. #
16)	A 4,4'-DDD	6.700	5.921	5077768	46231784	1.512	1.755
17)	MA 4,4'-DDT	7.016	6.174	325.1E6	2581.5E6	93.460	94.759
18)	B Endrin al...	6.912	6.248	583086	13933370	0.185	0.649 #
20)	A Methoxychlor	7.488	6.744	392.8E6	2695.5E6	212.184	225.743
21)	B Endrin ke...	7.625	6.981	2373818	20796829	0.581	0.731 #
22)	Toxaphene-1	6.239	5.118	1260779	11545120	40.176	65.660 #
23)	Toxaphene-2	6.503f	6.174f	588190	2581.5E6	13.463	13334.065 #
24)	Toxaphene-3	7.016f	6.744	325.1E6	2695.5E6	2808.976	4476.976 #

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

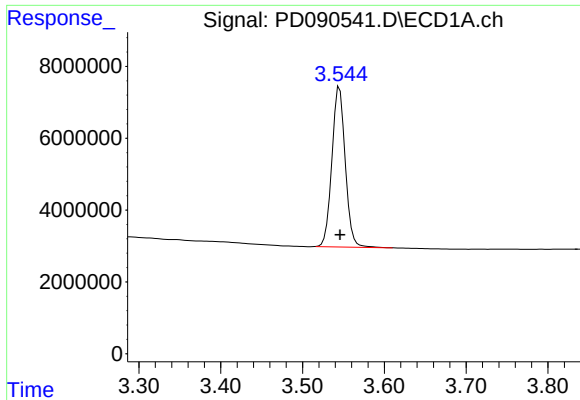
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100825\
Data File : PD090541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 13:25
Operator : AR\AJ
Sample : PEM113
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:17:45 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



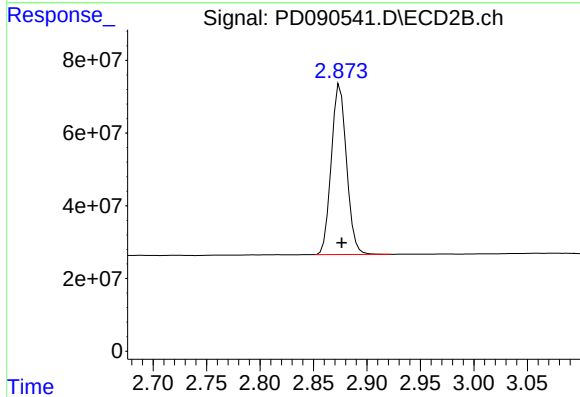
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

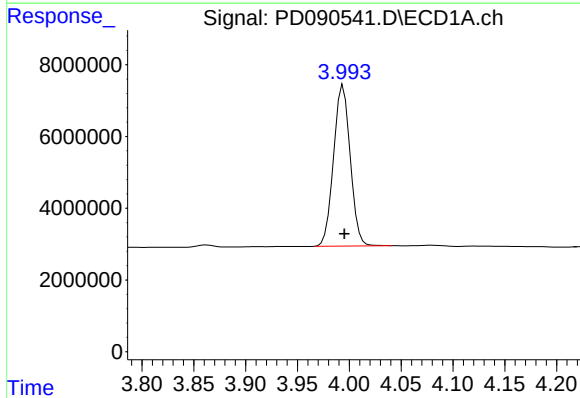
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 50524165
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



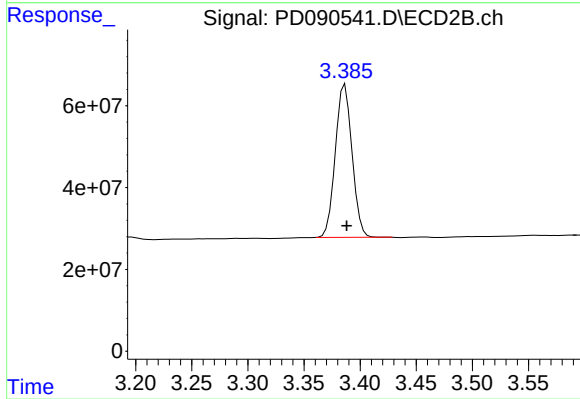
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.002 min
Response: 464523492
Conc: 20.38 ng/ml



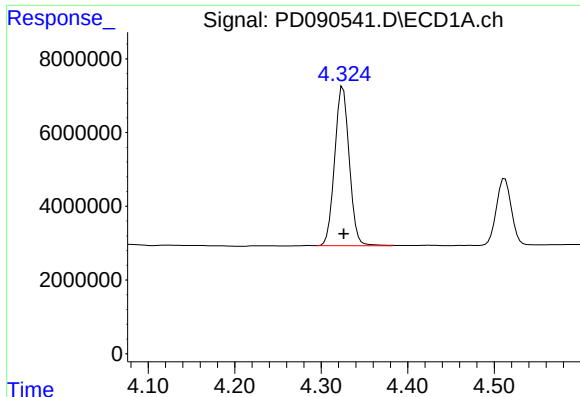
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.001 min
Response: 50256612
Conc: 9.21 ng/ml



#2 alpha-BHC

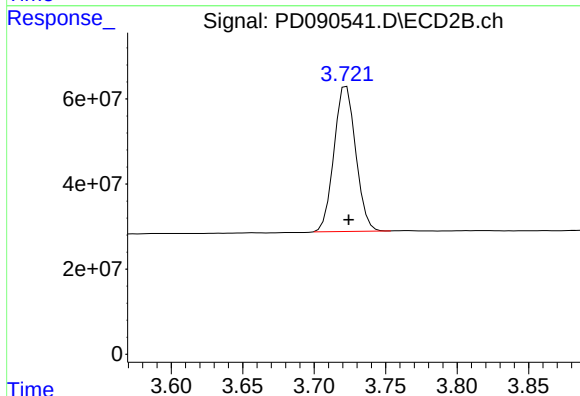
R.T.: 3.387 min
Delta R.T.: -0.002 min
Response: 388319814
Conc: 10.48 ng/ml



#3 gamma-BHC (Lindane)

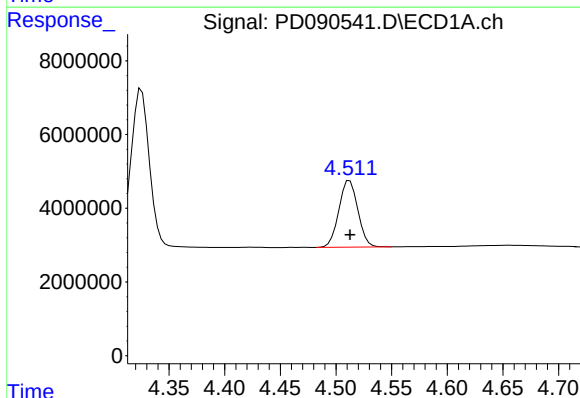
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 50444055
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



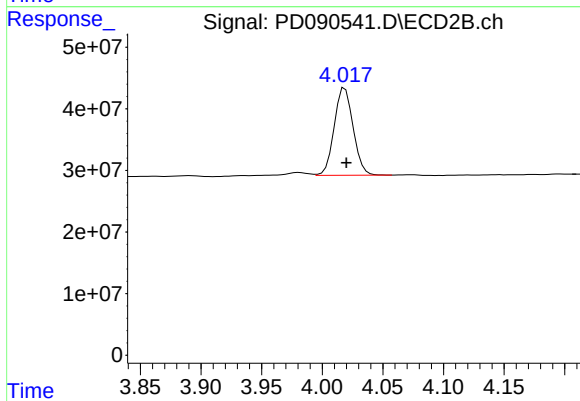
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.002 min
Response: 361327619
Conc: 10.61 ng/ml



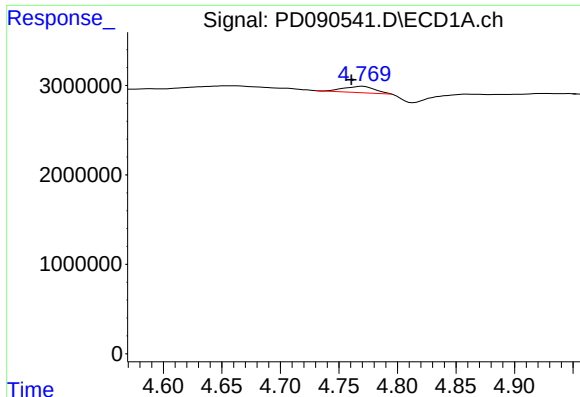
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 21483736
Conc: 9.70 ng/ml



#6 beta-BHC

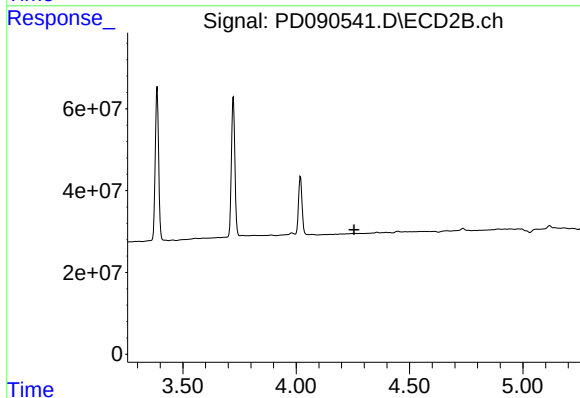
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 154178882
Conc: 10.25 ng/ml



#7 delta-BHC

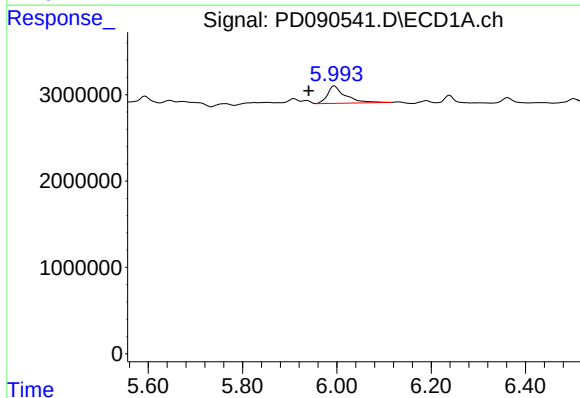
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 1273879
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



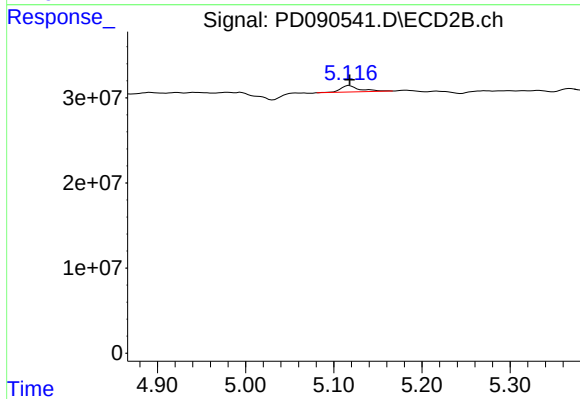
#7 delta-BHC

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



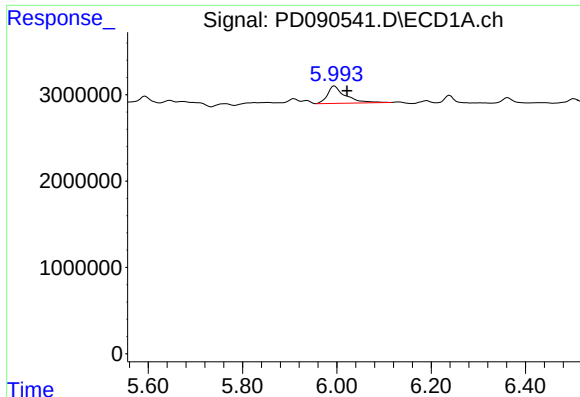
#10 trans-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.054 min
Response: 5297241
Conc: 1.16 ng/ml



#10 trans-Chlordane

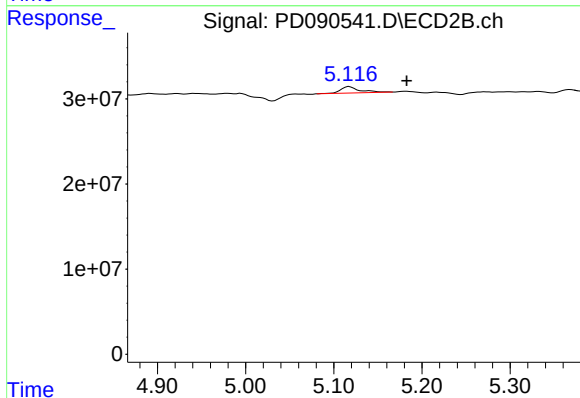
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11545120
Conc: 0.35 ng/ml



#11 cis-Chlordane

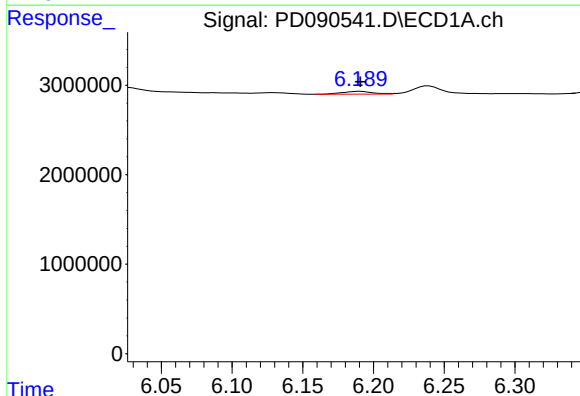
R.T.: 5.995 min
Delta R.T.: -0.027 min
Response: 5297241
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



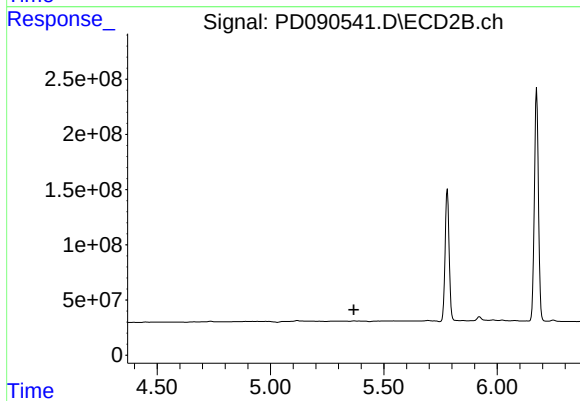
#11 cis-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.065 min
Response: 11545120
Conc: 0.37 ng/ml



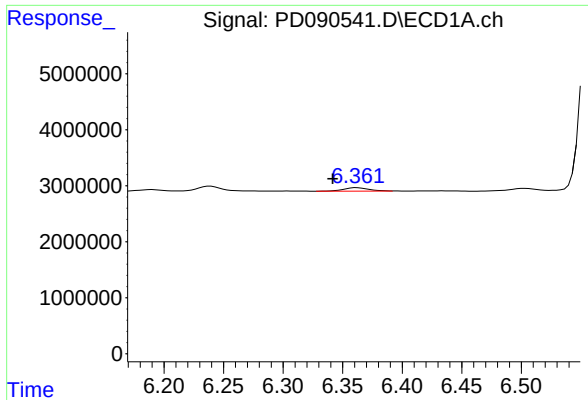
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 458386
Conc: 0.10 ng/ml



#12 4,4'-DDE

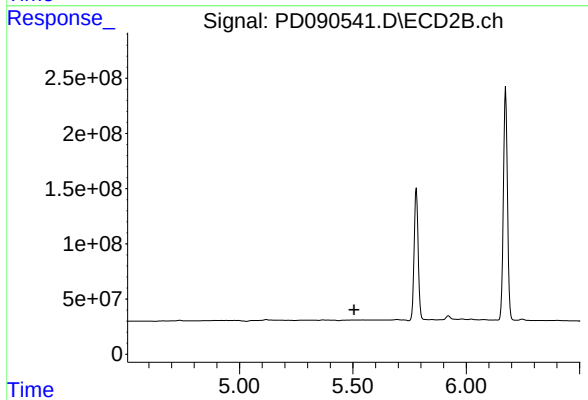
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

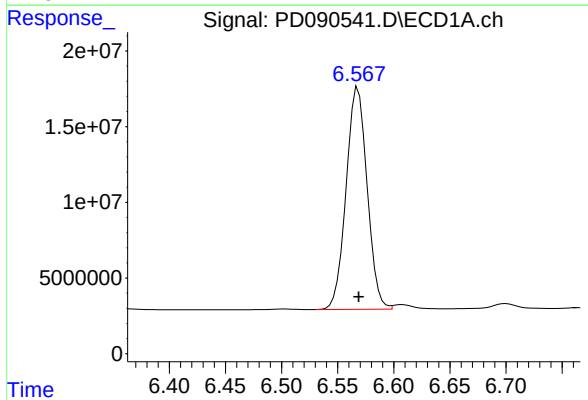
R.T.: 6.362 min
Delta R.T.: 0.021 min
Response: 938887
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



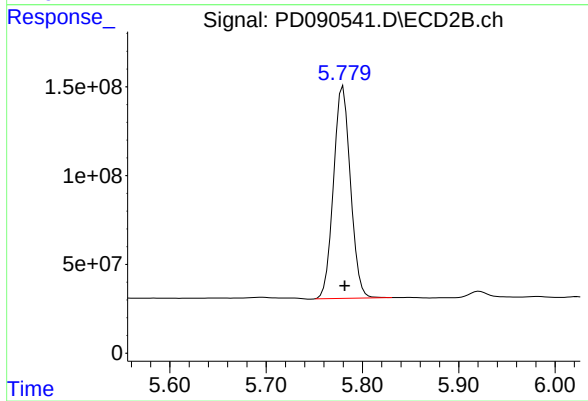
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



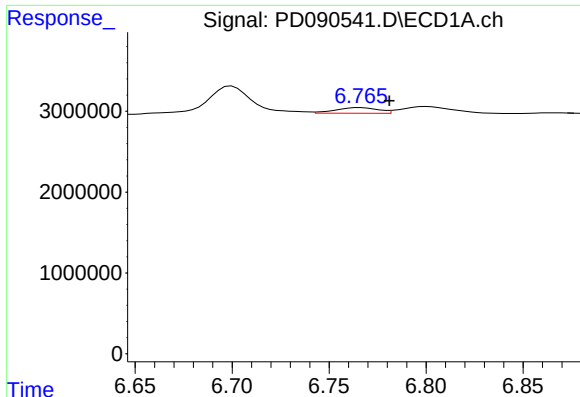
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 191157780
Conc: 47.14 ng/ml



#14 Endrin

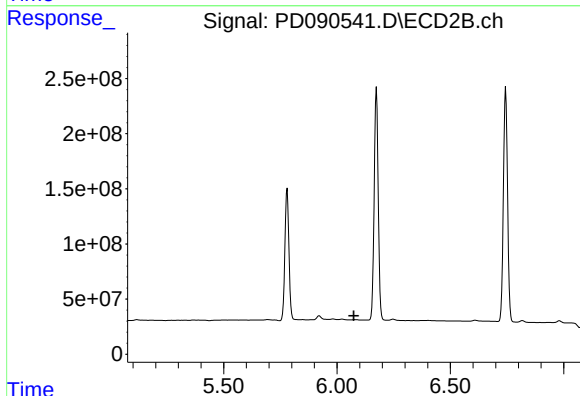
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 1464997322
Conc: 49.01 ng/ml



#15 Endosulfan II

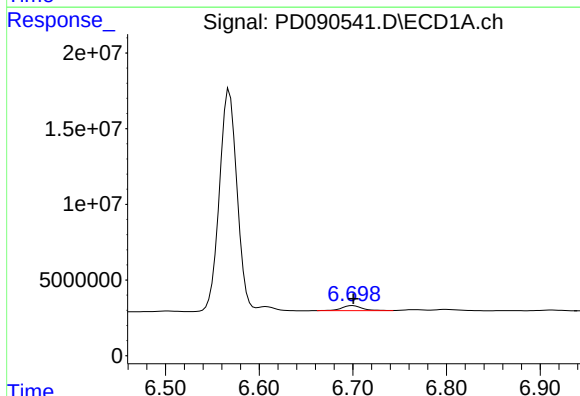
R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 1058338
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



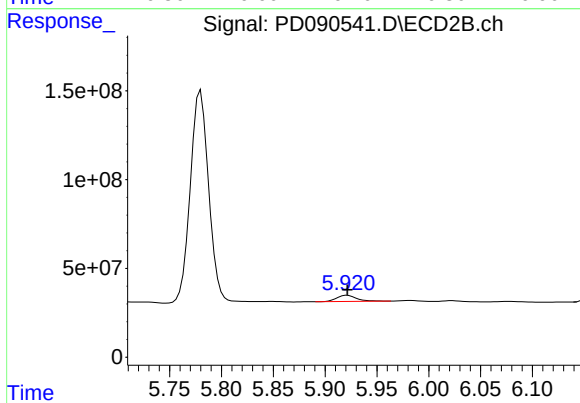
#15 Endosulfan II

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



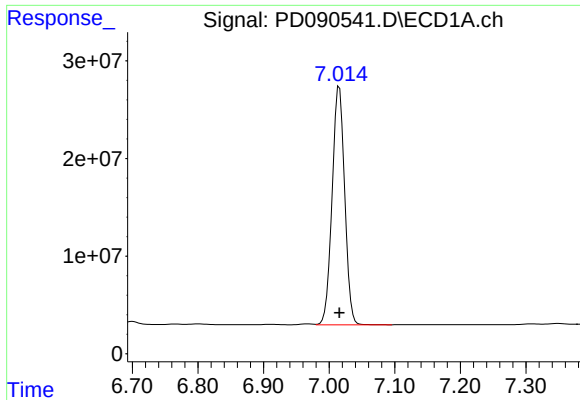
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 5077768
Conc: 1.51 ng/ml



#16 4,4'-DDD

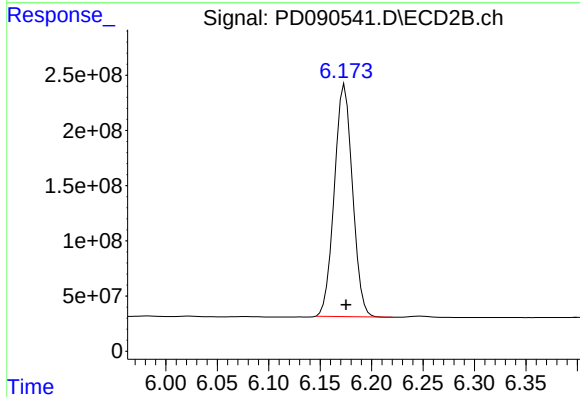
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 46231784
Conc: 1.75 ng/ml



#17 4,4'-DDT

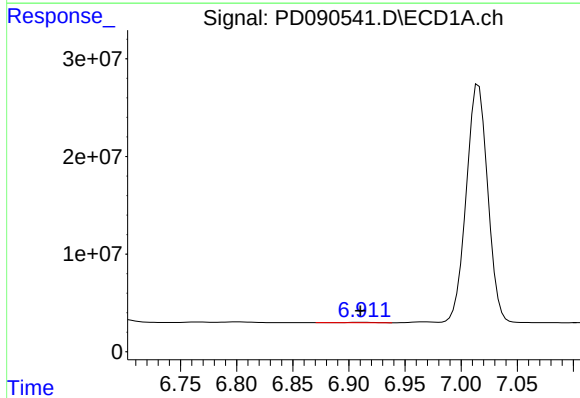
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 325081446
Conc: 93.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



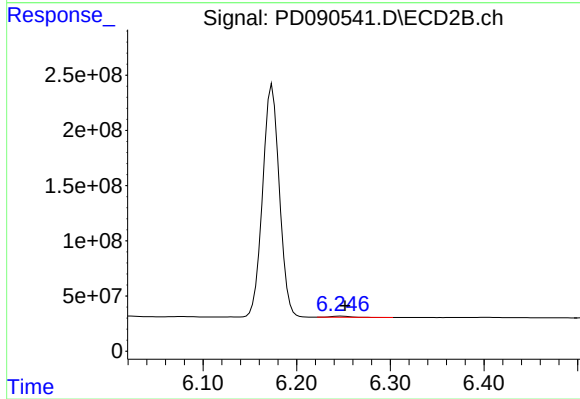
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 2581484623
Conc: 94.76 ng/ml



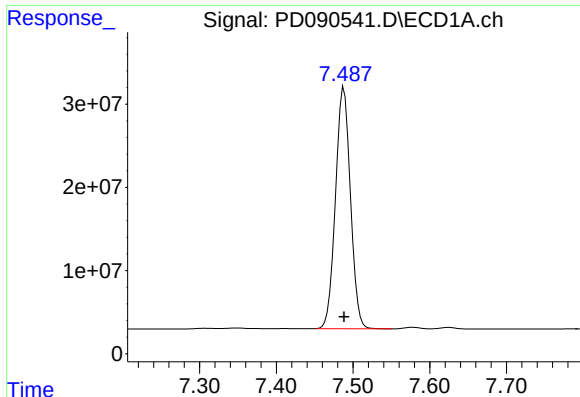
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 583086
Conc: 0.18 ng/ml



#18 Endrin aldehyde

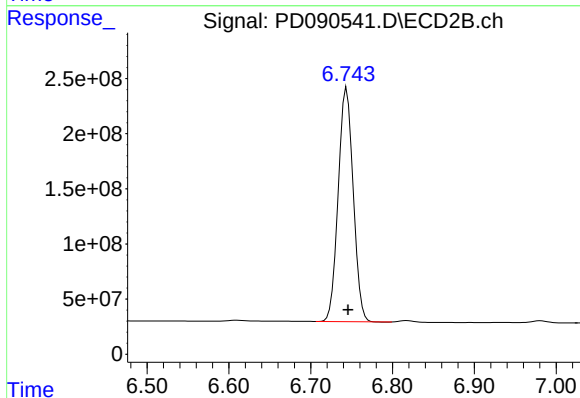
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 13933370
Conc: 0.65 ng/ml



#20 Methoxychlor

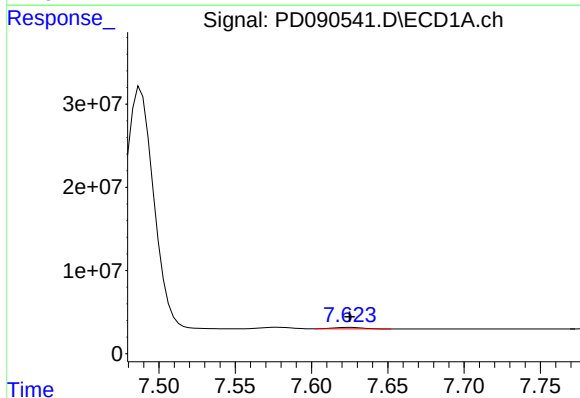
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 392823940
Conc: 212.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



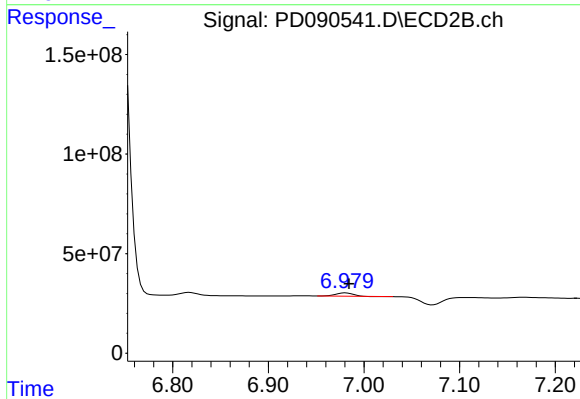
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2695463000
Conc: 225.74 ng/ml



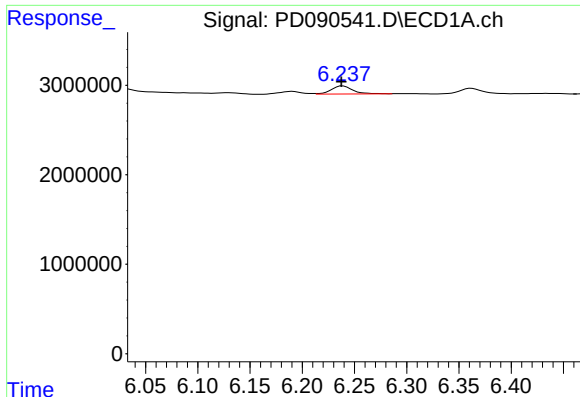
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2373818
Conc: 0.58 ng/ml



#21 Endrin ketone

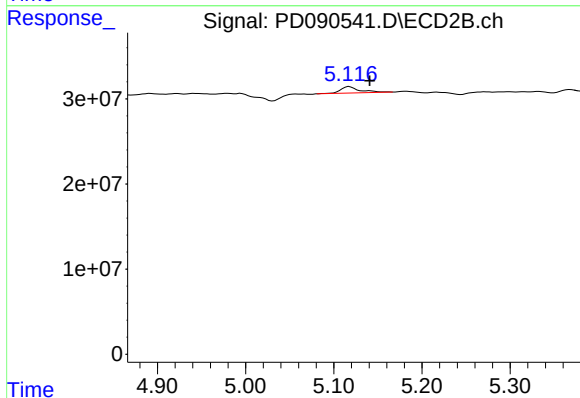
R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 20796829
Conc: 0.73 ng/ml



#22 Toxaphene-1

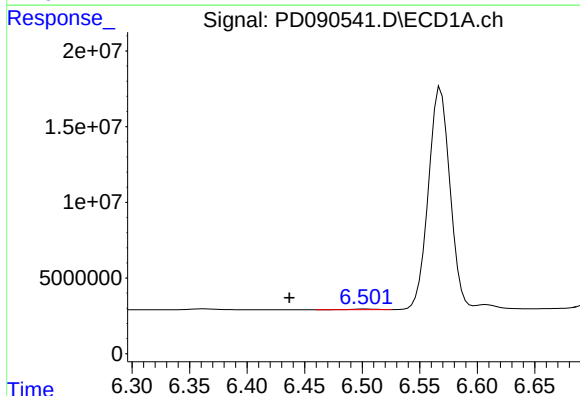
R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 1260779
Conc: 40.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



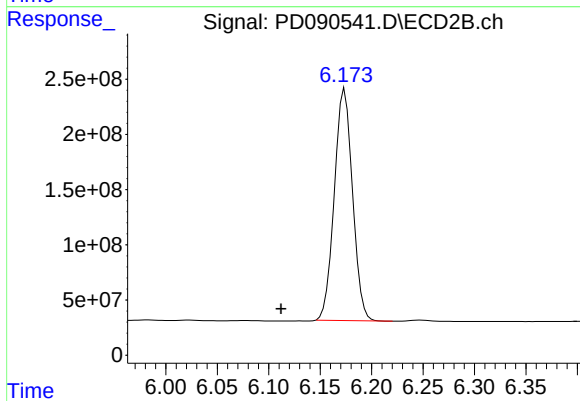
#22 Toxaphene-1

R.T.: 5.118 min
Delta R.T.: -0.023 min
Response: 11545120
Conc: 65.66 ng/ml



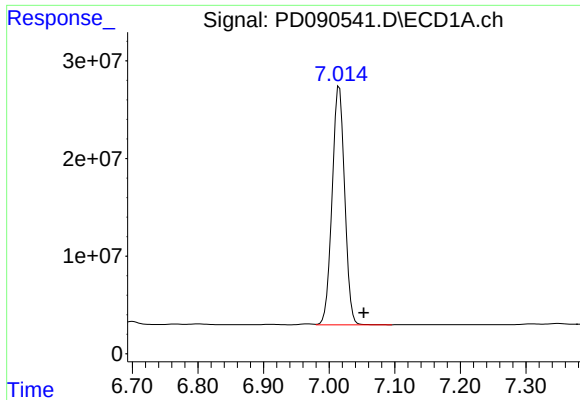
#23 Toxaphene-2

R.T.: 6.503 min
Delta R.T.: 0.066 min
Response: 588190
Conc: 13.46 ng/ml



#23 Toxaphene-2

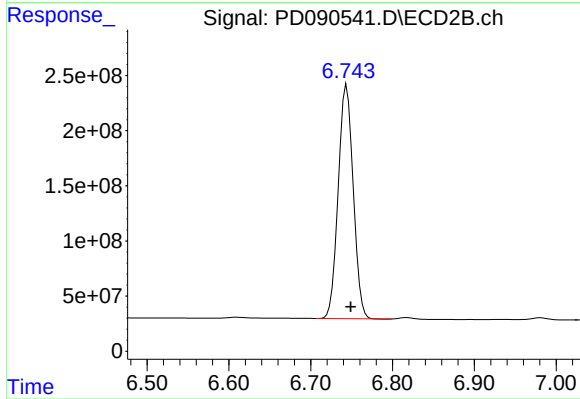
R.T.: 6.174 min
Delta R.T.: 0.062 min
Response: 2581484623
Conc: 13334.06 ng/ml



#24 Toxaphene-3

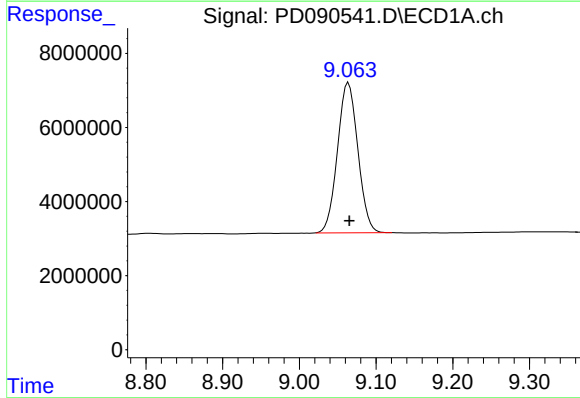
R.T.: 7.016 min
Delta R.T.: -0.037 min
Response: 325081446
Conc: 2808.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



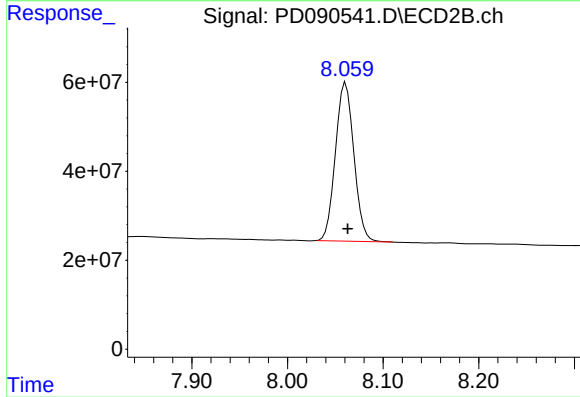
#24 Toxaphene-3

R.T.: 6.744 min
Delta R.T.: -0.005 min
Response: 2695463000
Conc: 4476.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.001 min
Response: 75087918
Conc: 18.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 478291704
Conc: 19.30 ng/ml