

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
 Data File : PD084784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 16:56
 Operator : AR\AJ
 Sample : PB162685BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 22:56:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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

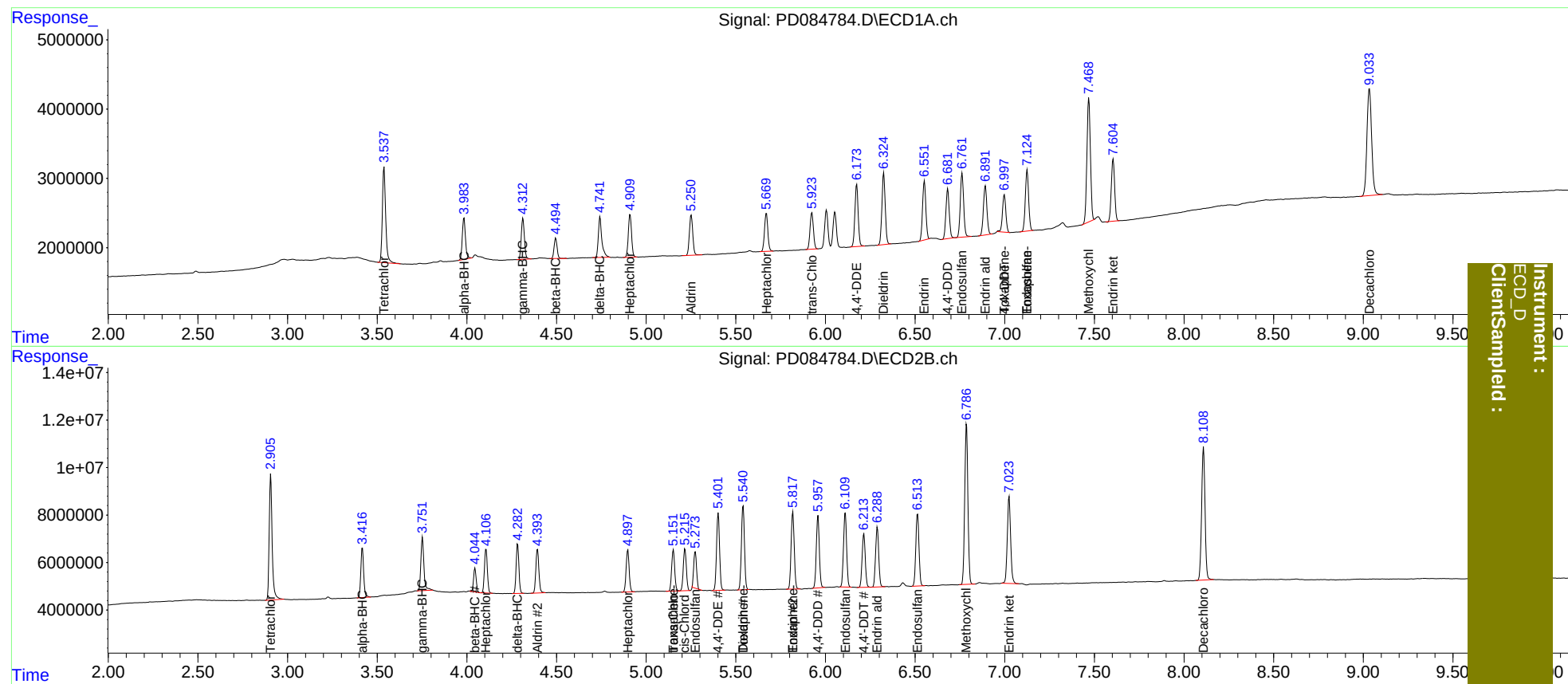
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	17747016	60774045	17.547	17.174
27)	SA Decachlor...	9.034	8.109	28184623	74065562	21.580	21.300
Target Compounds							
2)	A alpha-BHC	3.984	3.417	7314629	23052745	4.302	4.547
3)	MA gamma-BHC...	4.313	3.752	7180484	26208450	4.438	5.408
4)	MA Heptachlor	4.911	4.107	7843216	20926085	5.098	4.916
5)	MB Aldrin	5.252	4.394	7599585	21704660	4.752	4.887
6)	B beta-BHC	4.496	4.046	3431049	10177042	4.724	4.694
7)	B delta-BHC	4.743	4.284	8023619	22428169	4.892	4.518
8)	B Heptachlo...	5.671	4.898	7184971	20785223	4.817	4.908
9)	A Endosulfan I	6.053	5.274	-3843277	16737147	N.D.	4.366
10)	B trans-Chl...	5.925	5.152	6898681	20574582	4.891	5.002
11)	B cis-Chlor...	6.053f	5.217	-3843277	20916238	N.D.	4.985
12)	B 4,4'-DDE	6.175	5.402	11444498	38011432	9.174	9.690
13)	MA Dieldrin	6.325	5.541	13389902	41801902	9.077	9.730
14)	MA Endrin	6.552	5.818	10827056	39366667	9.595	10.633
15)	B Endosulfa...	6.762	6.111	12070220	37738829	9.144	10.178
16)	A 4,4'-DDD	6.682	5.959	9338599	35880342	9.458	10.573
17)	MA 4,4'-DDT	6.998	6.214	7093652	27517676	7.925	8.602
18)	B Endrin al...	6.892	6.290	9675687	30689381	10.714	10.749
19)	B Endosulfa...	7.125	6.514	11349543	37500935	9.852	10.500
20)	A Methoxychlor	7.469	6.787	24105002	83433736	46.274	50.436
21)	B Endrin ke...	7.605	7.025	11522083	47491173	9.424	10.786
22)	Toxaphene-1	0.000	5.152	0	20574582	N.D.	811.501
23)	Toxaphene-2	0.000	5.541f	0	41801902	N.D.	1691.235
24)	Toxaphene-3	6.998	5.818f	7093652	39366667	207.044	1668.336 #
25)	Toxaphene-4	7.125	0.000	11349543	0	441.080	N.D. #

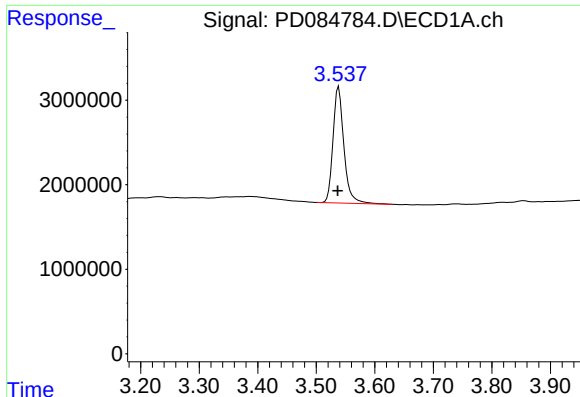
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082924\
Data File : PD084784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 16:56
Operator : AR\AJ
Sample : PB162685BS
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 22:56:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

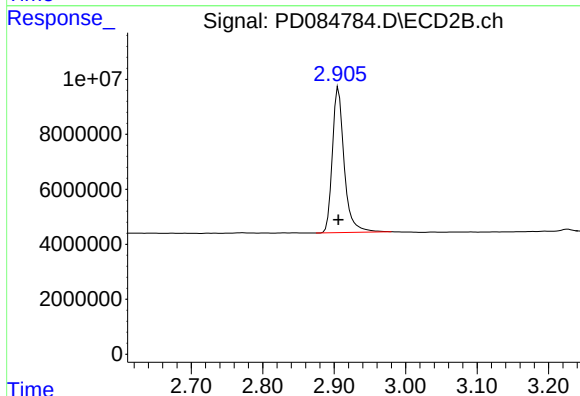




#1 Tetrachloro-m-xylene

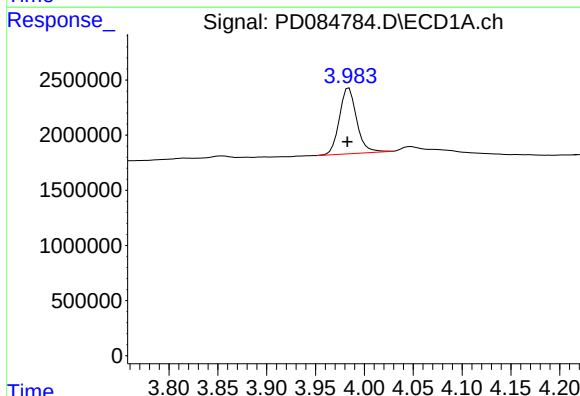
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 17747016
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



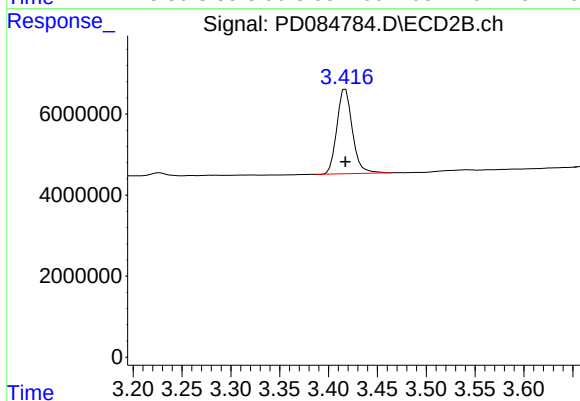
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 60774045
Conc: 17.17 ng/ml



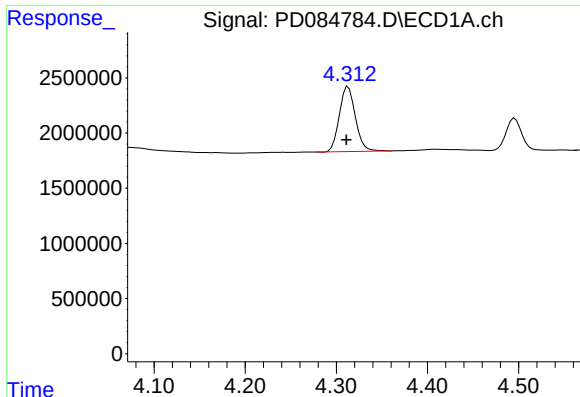
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 7314629
Conc: 4.30 ng/ml



#2 alpha-BHC

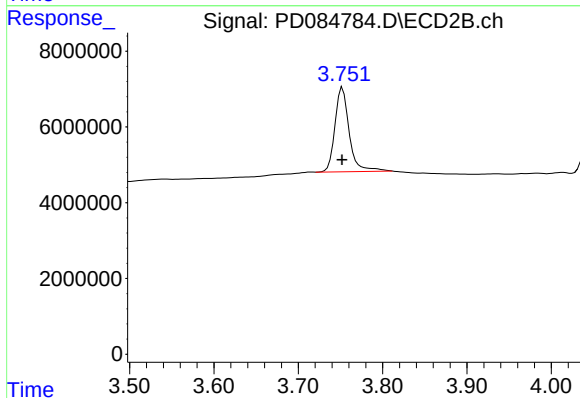
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 23052745
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

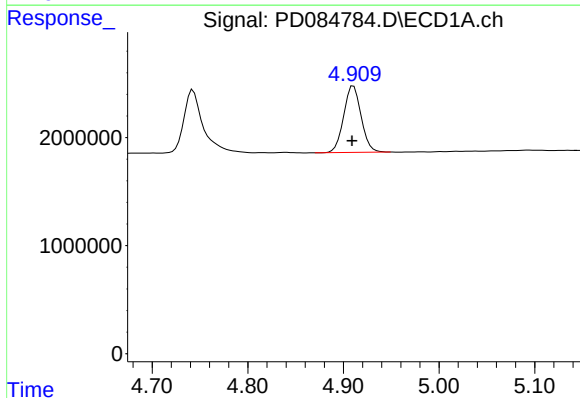
R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 7180484
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



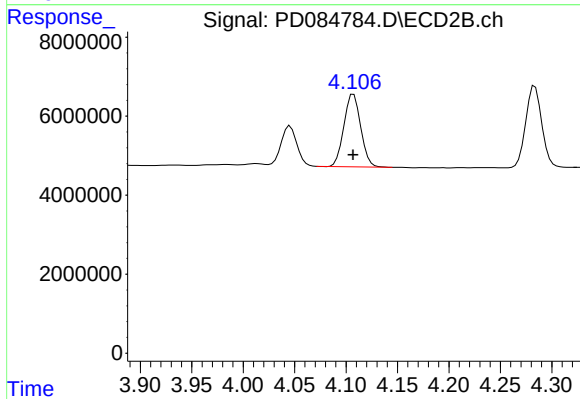
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 26208450
Conc: 5.41 ng/ml



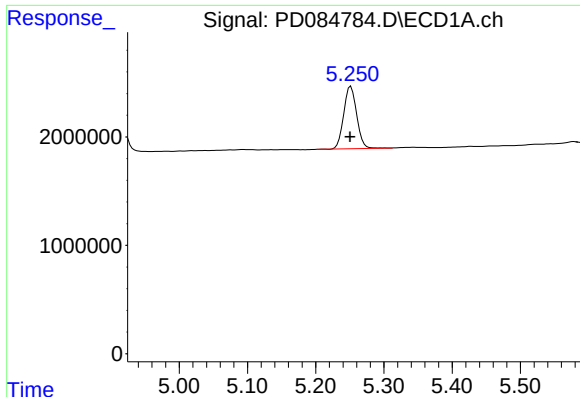
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 7843216
Conc: 5.10 ng/ml



#4 Heptachlor

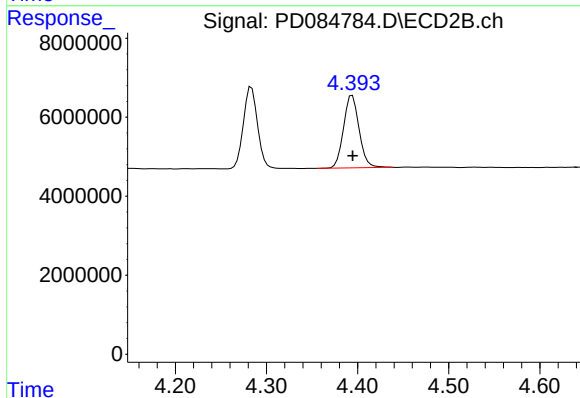
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 20926085
Conc: 4.92 ng/ml



#5 Aldrin

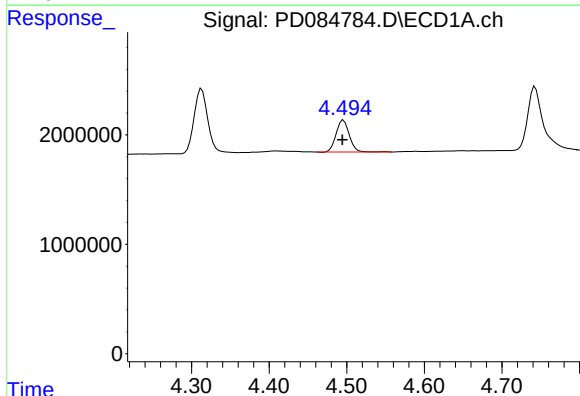
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 7599585
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



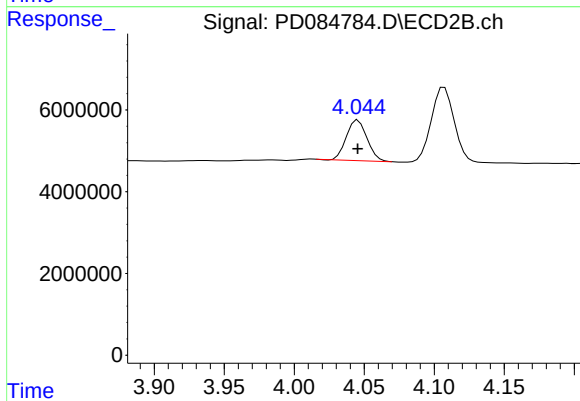
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 21704660
Conc: 4.89 ng/ml



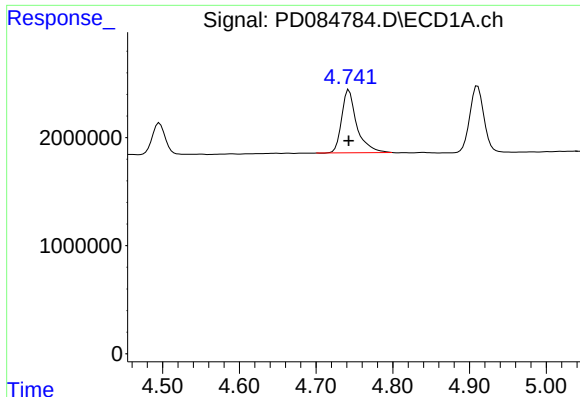
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 3431049
Conc: 4.72 ng/ml



#6 beta-BHC

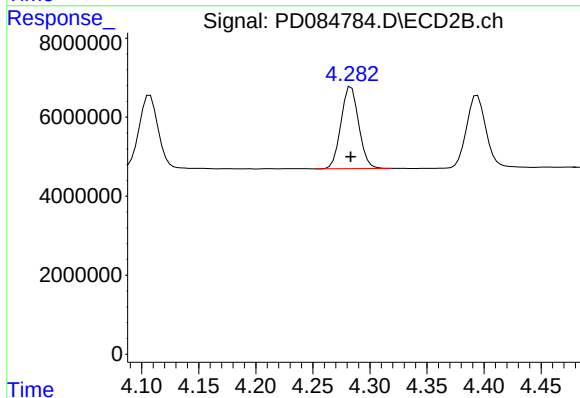
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 10177042
Conc: 4.69 ng/ml



#7 delta-BHC

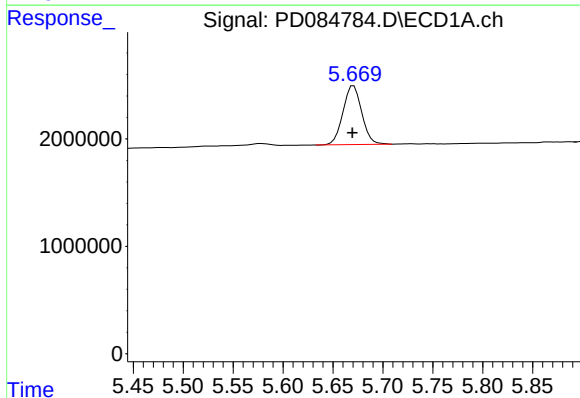
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 8023619
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



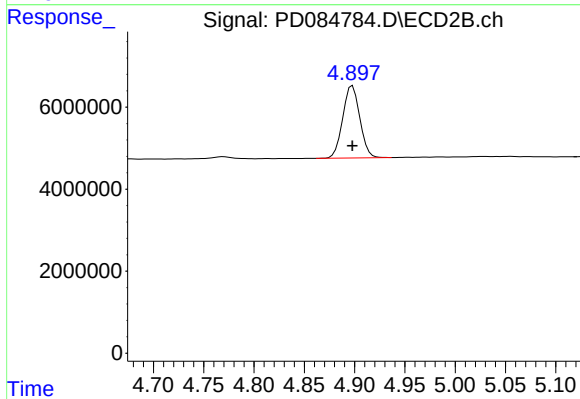
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 22428169
Conc: 4.52 ng/ml



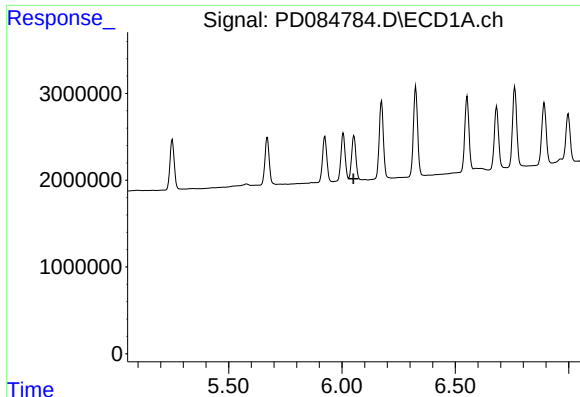
#8 Heptachlor epoxide

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 7184971
Conc: 4.82 ng/ml



#8 Heptachlor epoxide

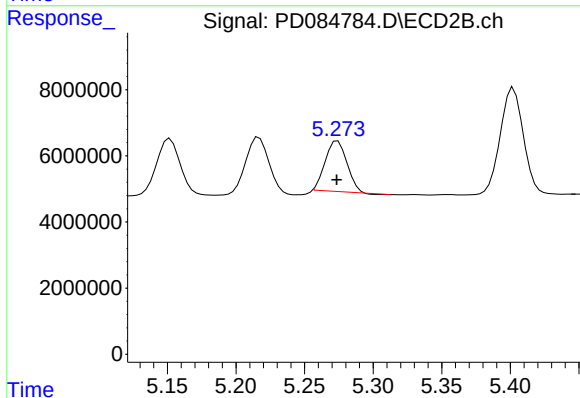
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 20785223
Conc: 4.91 ng/ml



#9 Endosulfan I

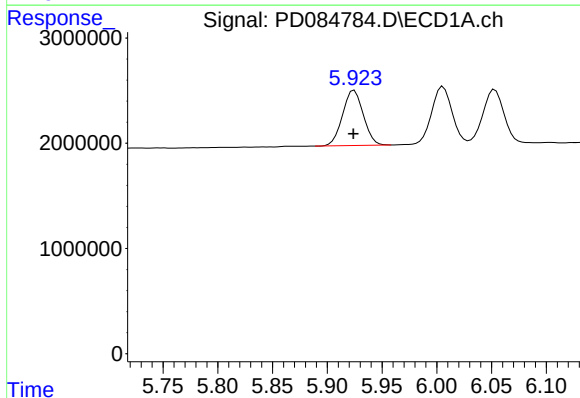
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: -3843277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



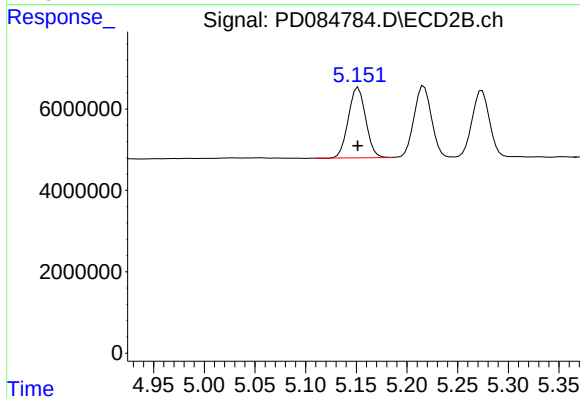
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 16737147
Conc: 4.37 ng/ml



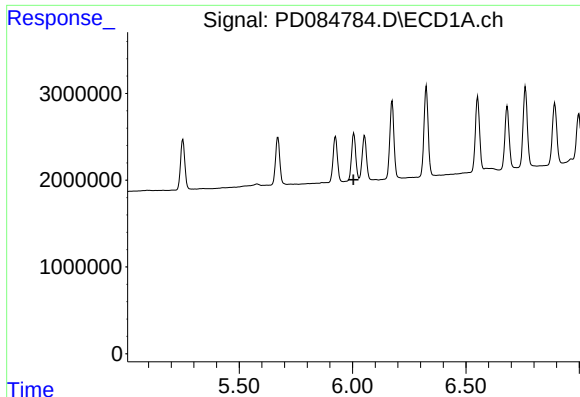
#10 trans-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6898681
Conc: 4.89 ng/ml



#10 trans-Chlordane

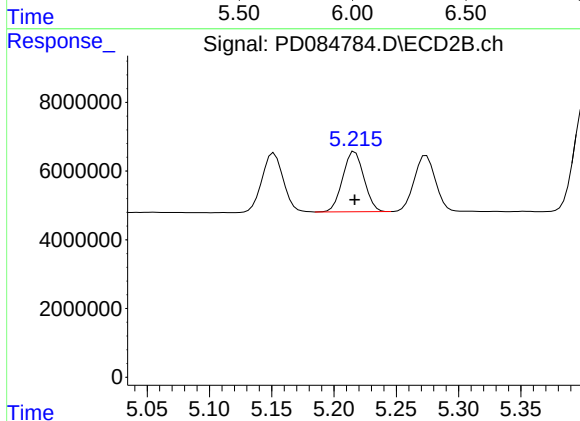
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 20574582
Conc: 5.00 ng/ml



#11 cis-Chlordane

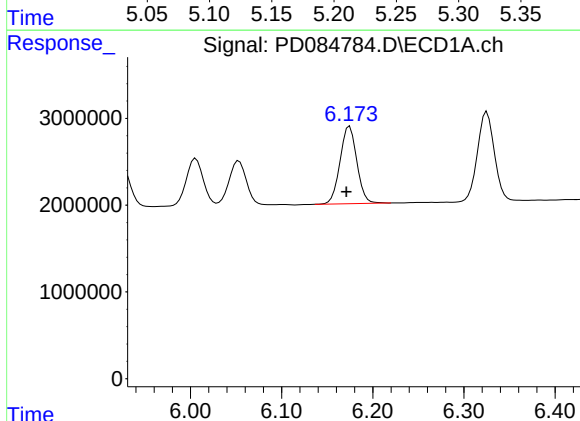
R.T.: 6.053 min
Delta R.T.: 0.049 min
Response: -3843277
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



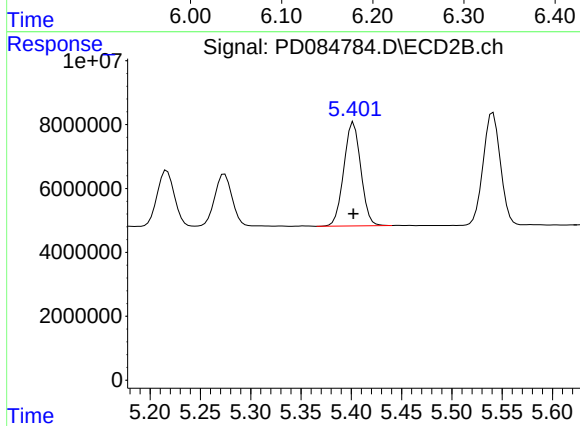
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 20916238
Conc: 4.99 ng/ml



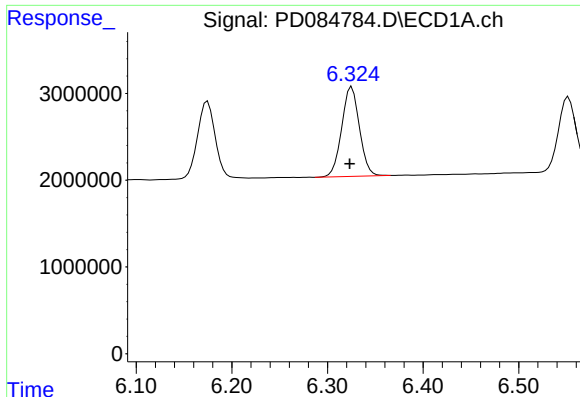
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 11444498
Conc: 9.17 ng/ml



#12 4,4'-DDE

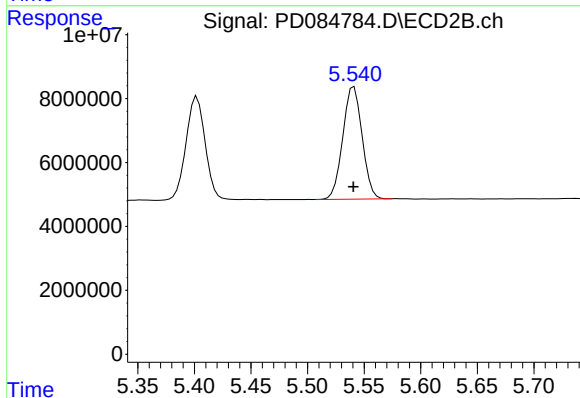
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 38011432
Conc: 9.69 ng/ml



#13 Dieldrin

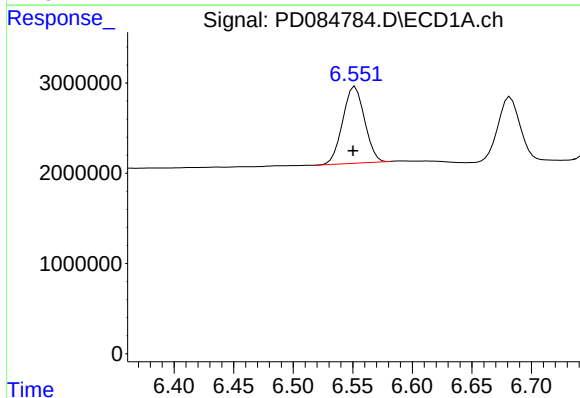
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 13389902
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



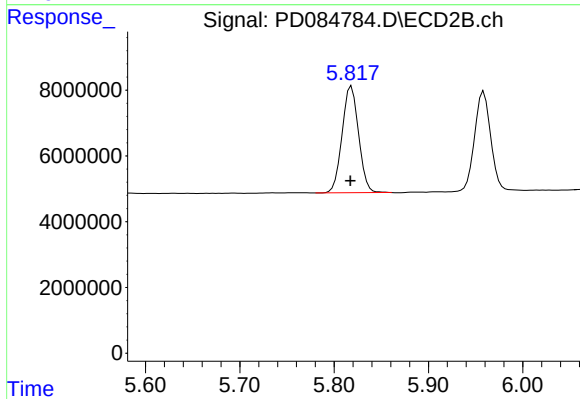
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 41801902
Conc: 9.73 ng/ml



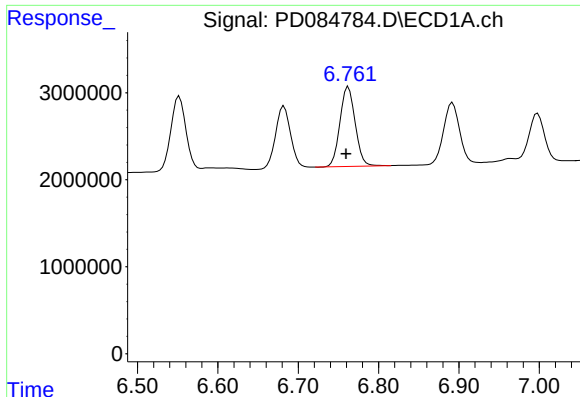
#14 Endrin

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 10827056
Conc: 9.60 ng/ml



#14 Endrin

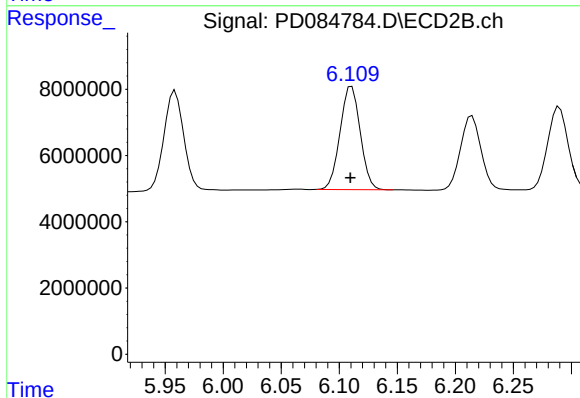
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 39366667
Conc: 10.63 ng/ml



#15 Endosulfan II

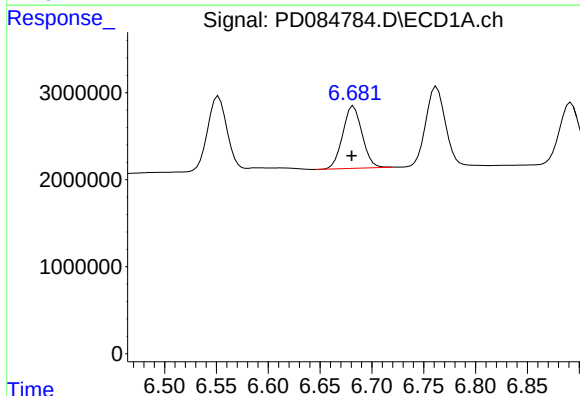
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 12070220
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



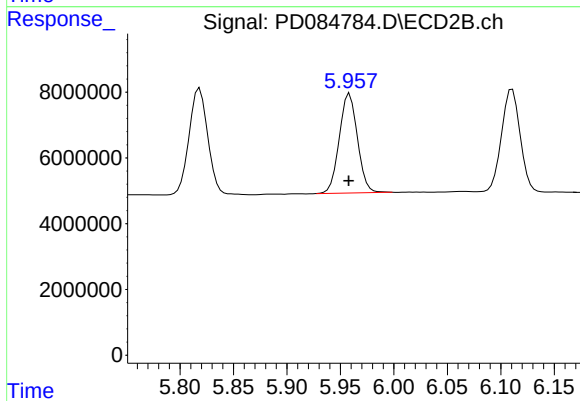
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 37738829
Conc: 10.18 ng/ml



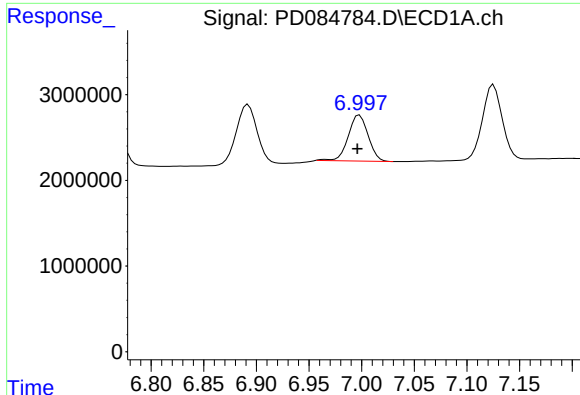
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 9338599
Conc: 9.46 ng/ml



#16 4,4'-DDD

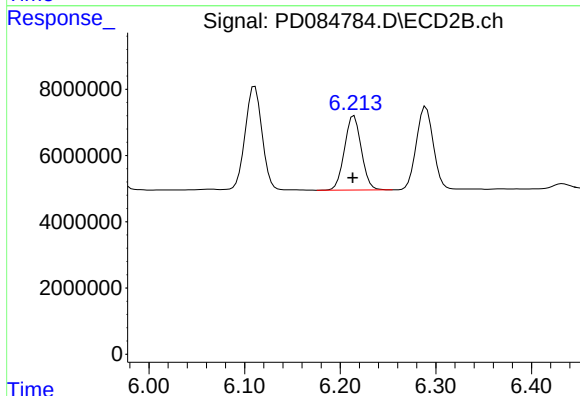
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 35880342
Conc: 10.57 ng/ml



#17 4,4'-DDT

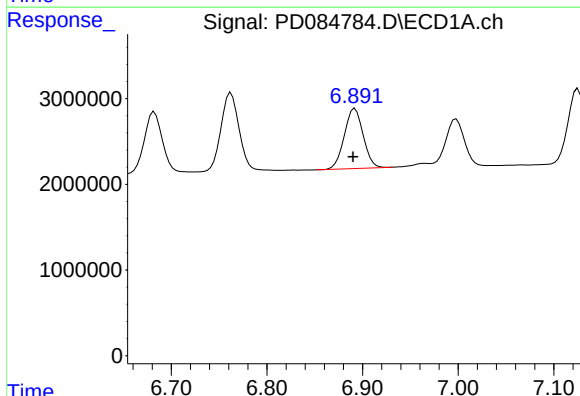
R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 7093652
Conc: 7.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



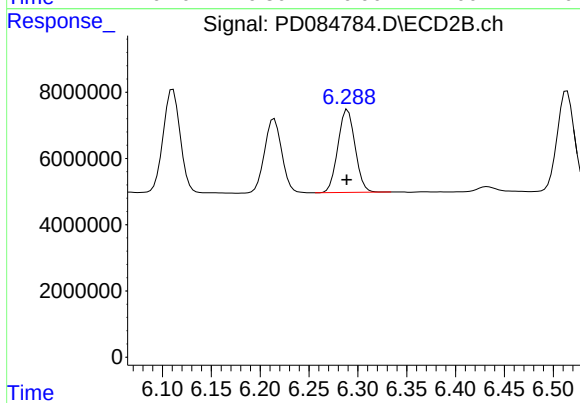
#17 4,4'-DDT

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 27517676
Conc: 8.60 ng/ml



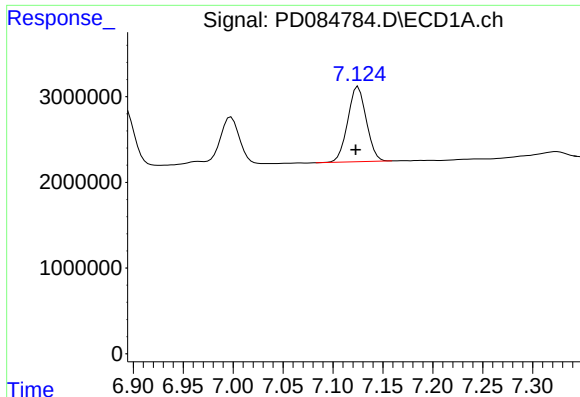
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 9675687
Conc: 10.71 ng/ml



#18 Endrin aldehyde

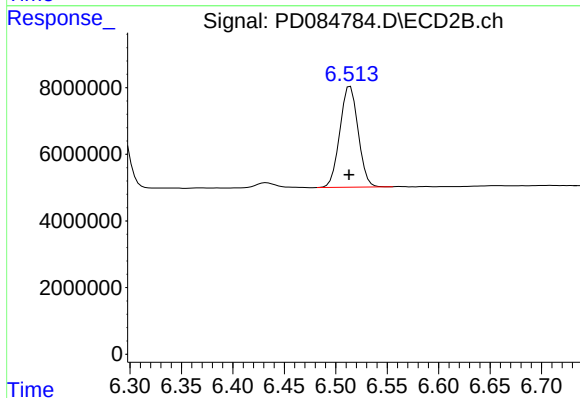
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 30689381
Conc: 10.75 ng/ml



#19 Endosulfan Sulfate

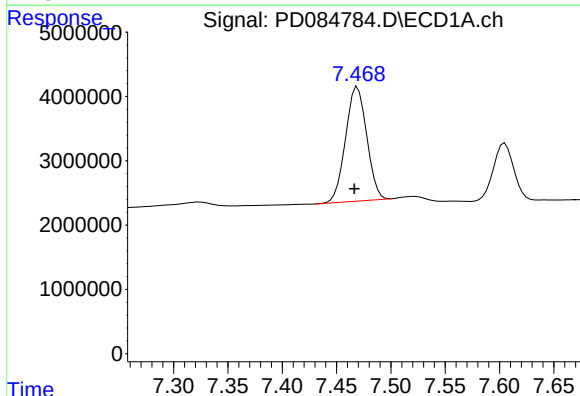
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 11349543
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



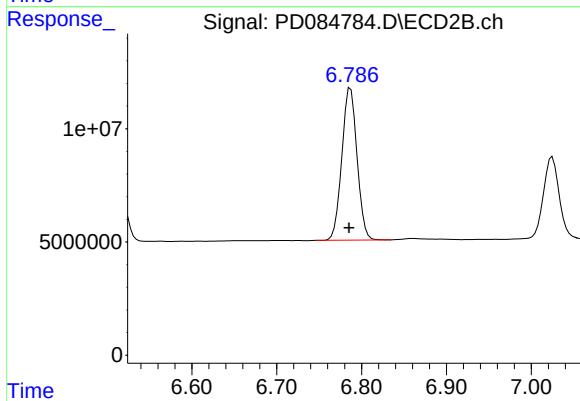
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 37500935
Conc: 10.50 ng/ml



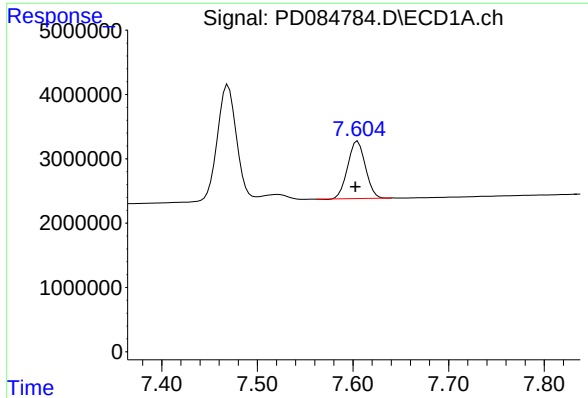
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 24105002
Conc: 46.27 ng/ml



#20 Methoxychlor

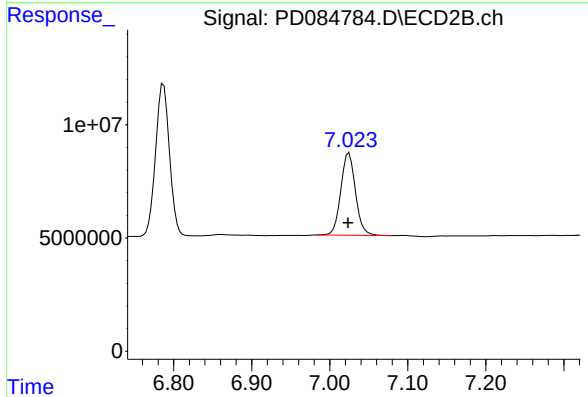
R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 83433736
Conc: 50.44 ng/ml



#21 Endrin ketone

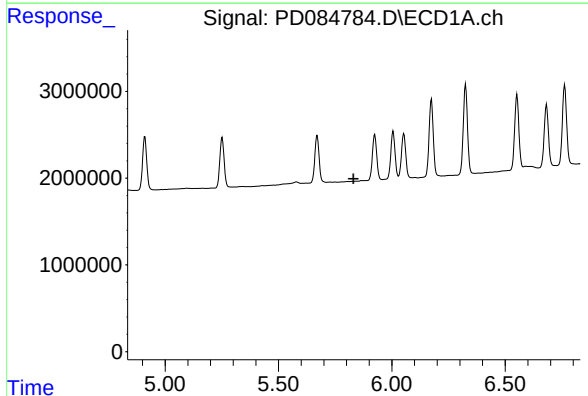
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 11522083
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



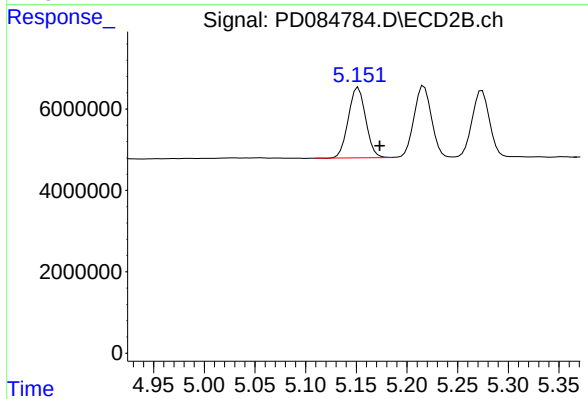
#21 Endrin ketone

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 47491173
Conc: 10.79 ng/ml



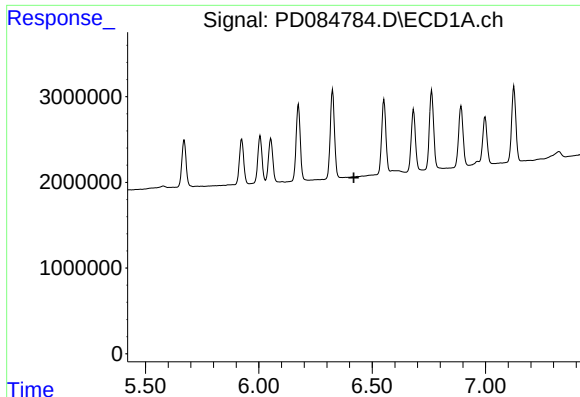
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

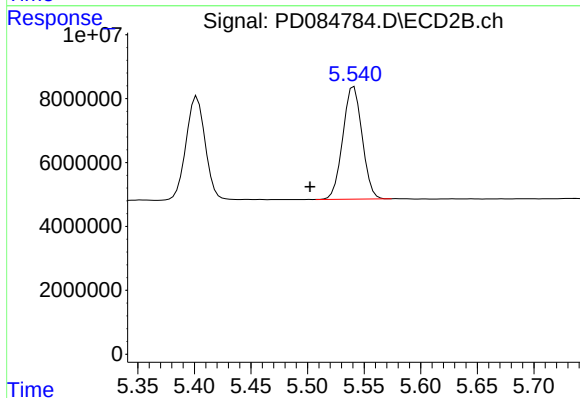
R.T.: 5.152 min
Delta R.T.: -0.021 min
Response: 20574582
Conc: 811.50 ng/ml



#23 Toxaphene-2

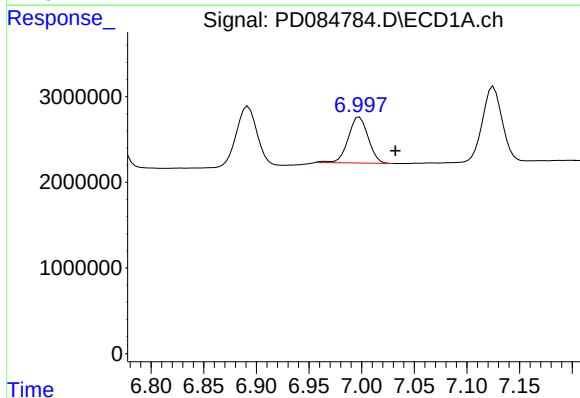
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



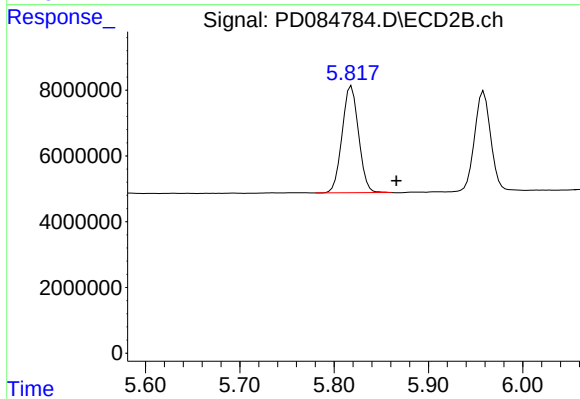
#23 Toxaphene-2

R.T.: 5.541 min
Delta R.T.: 0.039 min
Response: 41801902
Conc: 1691.24 ng/ml



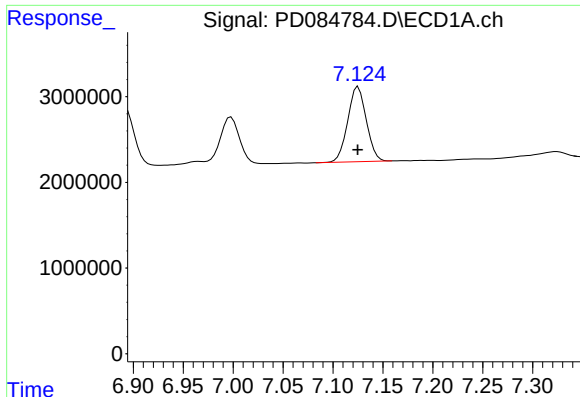
#24 Toxaphene-3

R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 7093652
Conc: 207.04 ng/ml



#24 Toxaphene-3

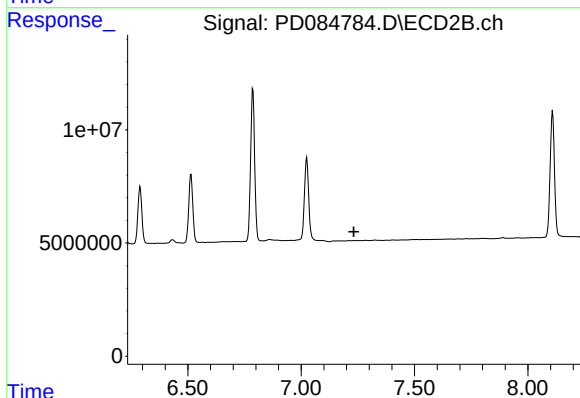
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 39366667
Conc: 1668.34 ng/ml



#25 Toxaphene-4

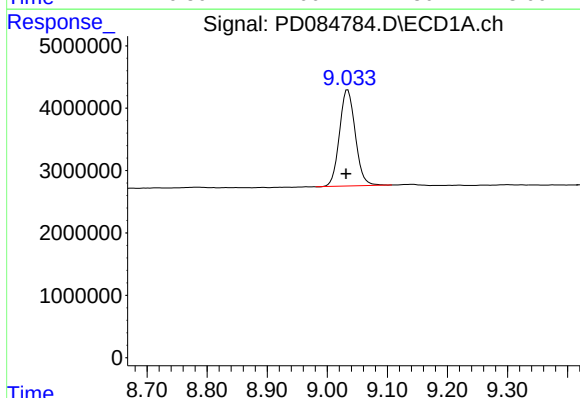
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 11349543
Conc: 441.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



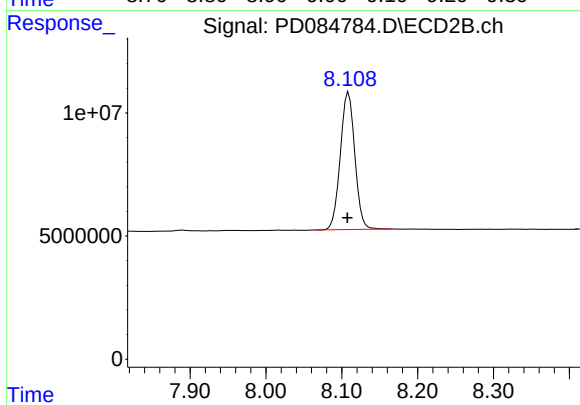
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.003 min
Response: 28184623
Conc: 21.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 74065562
Conc: 21.30 ng/ml