

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070824\
 Data File : PD083906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2024 14:51
 Operator : AR\AJ
 Sample : PB161951BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:19:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

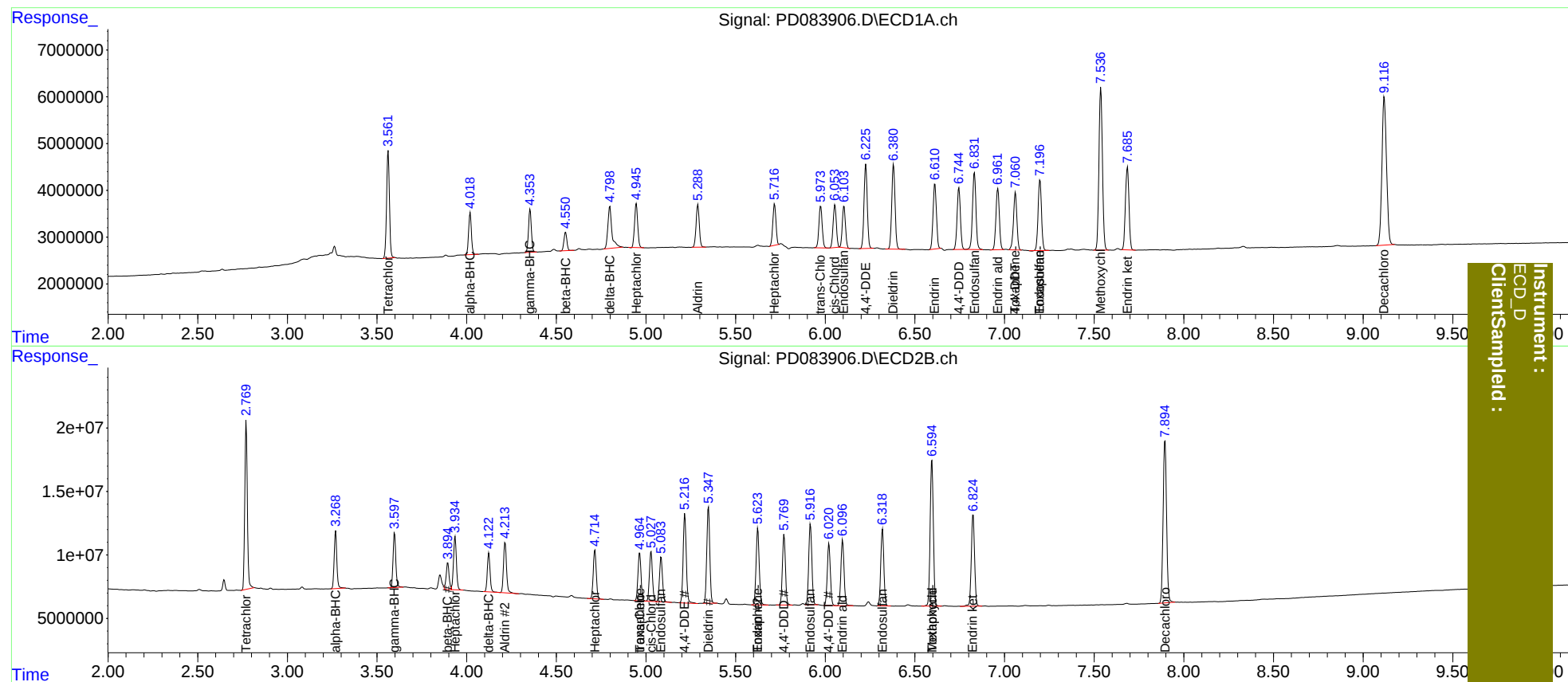
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.770	25519868	132.0E6	25.135	24.353
27)	SA Decachlor...	9.118	7.895	56553170	171.6E6	26.542	25.680
Target Compounds							
2)	A alpha-BHC	4.020	3.269	9751574	46664069	5.155	5.176
3)	MA gamma-BHC...	4.354	3.598	10258962	45308185	5.559	5.293
4)	MA Heptachlor	4.946	3.936	11473379	47324571	5.724	5.620
5)	MB Aldrin	5.290	4.215	11379739	46560458	5.602	5.519
6)	B beta-BHC	4.552	3.895	4493771	24332198	5.350	6.418
7)	B delta-BHC	4.799	4.124	14147219	32891671	6.674	3.603 #
8)	B Heptachlo...	5.717	4.715	10741623	45336327	5.517	5.772
9)	A Endosulfan I	6.105	5.085	10852130	41751451	5.859	6.009
10)	B trans-Chl...	5.975	4.965	11464411	44855259	6.021	5.805
11)	B cis-Chlor...	6.054	5.029	11393178	46053471	5.820	5.851
12)	B 4,4'-DDE	6.226	5.217	22731120	84795768	11.476	11.325
13)	MA Dieldrin	6.381	5.349	23400102	88892401	11.686	11.482
14)	MA Endrin	6.612	5.624	18355096	73717486	11.098	11.131
15)	B Endosulfa...	6.832	5.918	22055338	77593864	12.098	11.629
16)	A 4,4'-DDD	6.746	5.771	17051874	65053095	11.819	10.920
17)	MA 4,4'-DDT	7.061	6.021	16280854	58461643	10.767	10.000
18)	B Endrin al...	6.963	6.097	17367521	63418759	12.700	12.645
19)	B Endosulfa...	7.198	6.319	20053687	72205028	11.315	11.114
20)	A Methoxychlor	7.537	6.595	47170879	142.5E6	53.019	48.235
21)	B Endrin ke...	7.686	6.825	24538548	91839415	12.568	13.074
22)	Toxaphene-1	0.000	4.965	0	44855259	N.D.	1174.094
23)	Toxaphene-2	0.000	5.624f	0	73717486	N.D.	1826.680
24)	Toxaphene-3	7.061f	6.595	16280854	142.5E6	341.401	1088.617 #
25)	Toxaphene-4	7.198	0.000	20053687	0	554.621	N.D. #

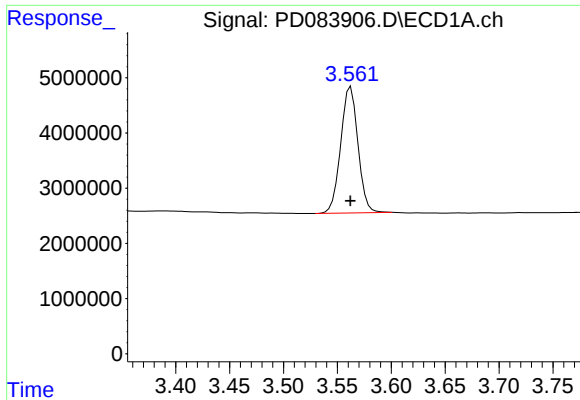
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070824\
Data File : PD083906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2024 14:51
Operator : AR\AJ
Sample : PB161951BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 01:19:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

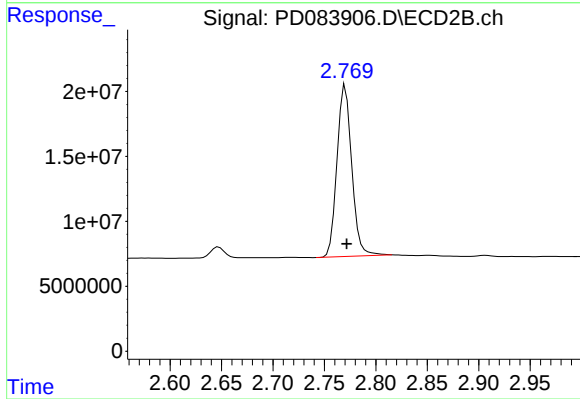




#1 Tetrachloro-m-xylene

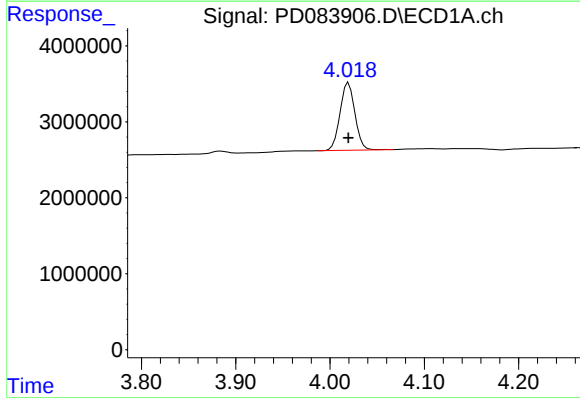
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 25519868
Conc: 25.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



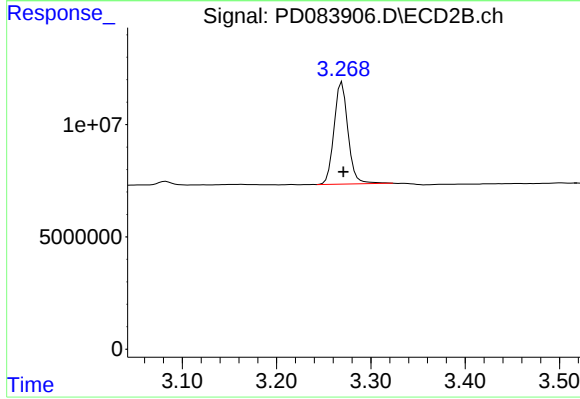
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 131985120
Conc: 24.35 ng/ml



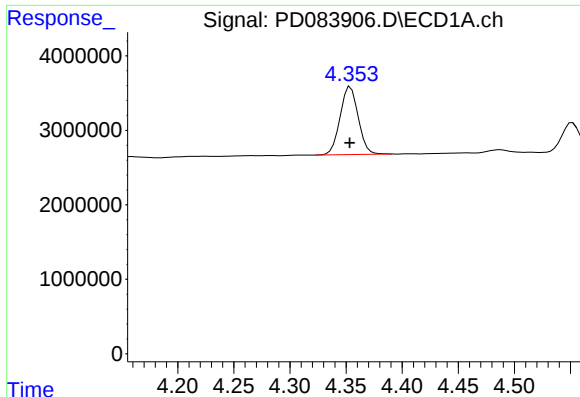
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 9751574
Conc: 5.15 ng/ml



#2 alpha-BHC

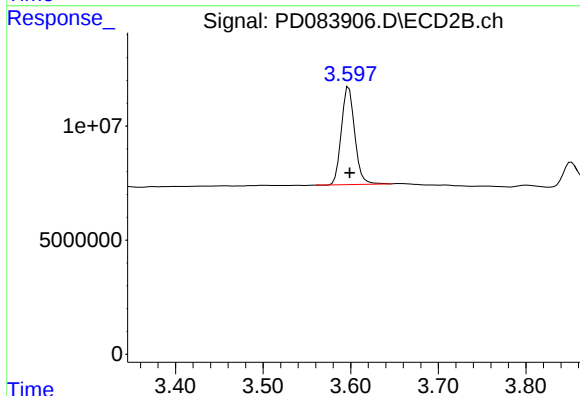
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 46664069
Conc: 5.18 ng/ml



#3 gamma-BHC (Lindane)

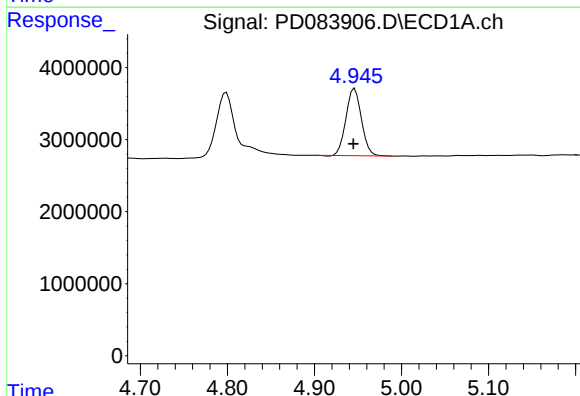
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 10258962
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



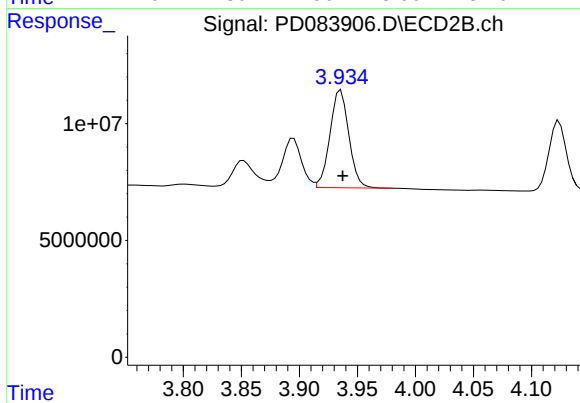
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 45308185
Conc: 5.29 ng/ml



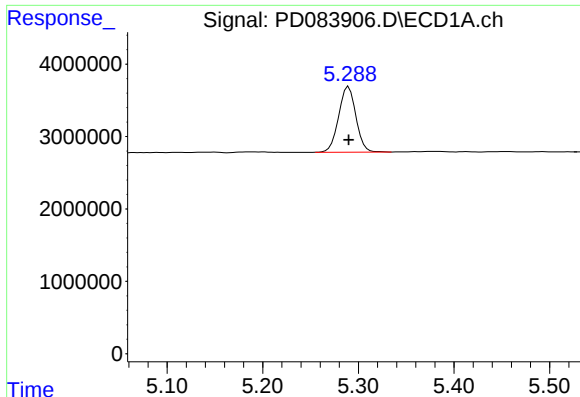
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 11473379
Conc: 5.72 ng/ml



#4 Heptachlor

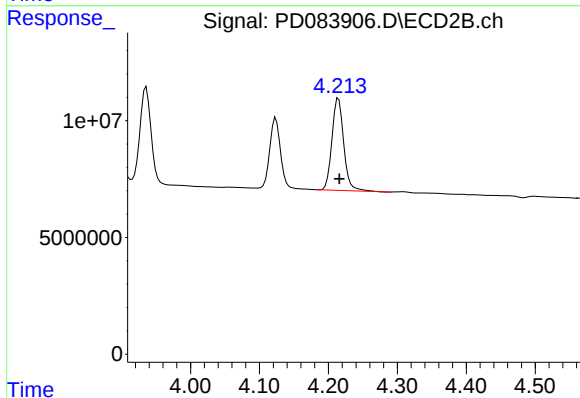
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 47324571
Conc: 5.62 ng/ml



#5 Aldrin

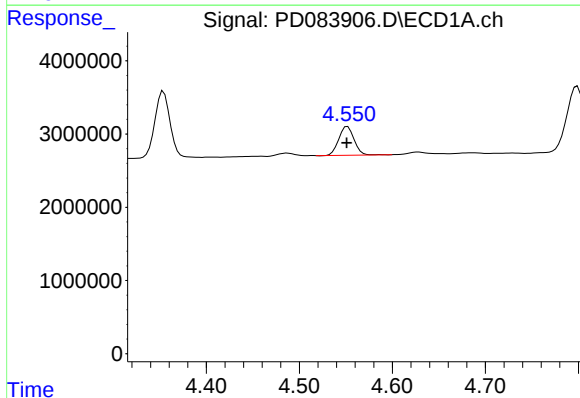
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 11379739
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



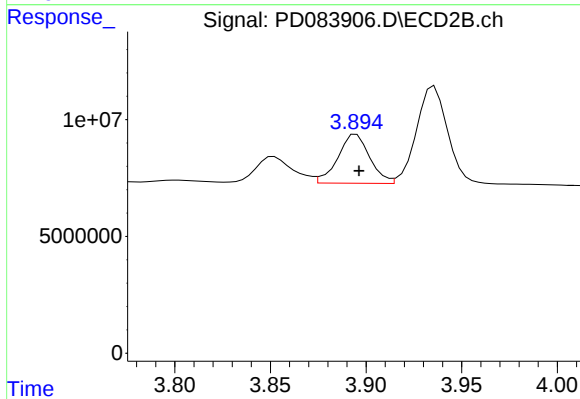
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 46560458
Conc: 5.52 ng/ml



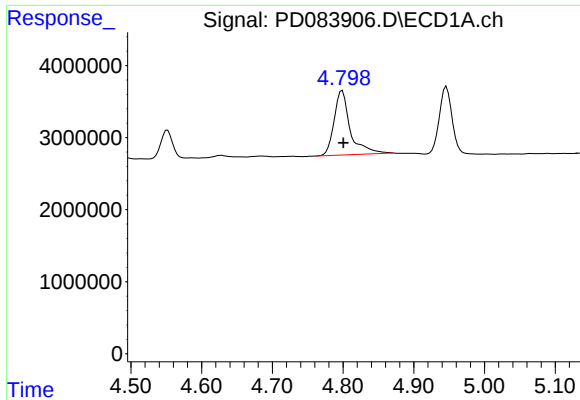
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 4493771
Conc: 5.35 ng/ml



#6 beta-BHC

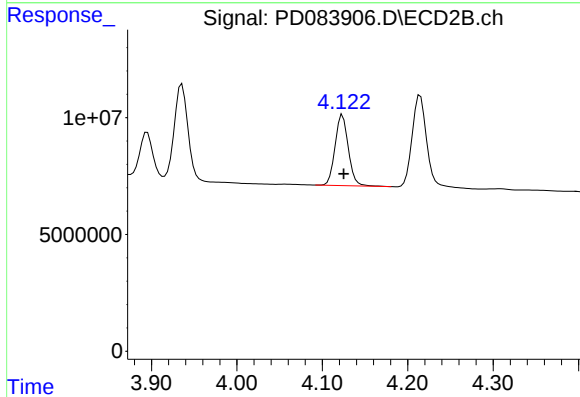
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 24332198
Conc: 6.42 ng/ml



#7 delta-BHC

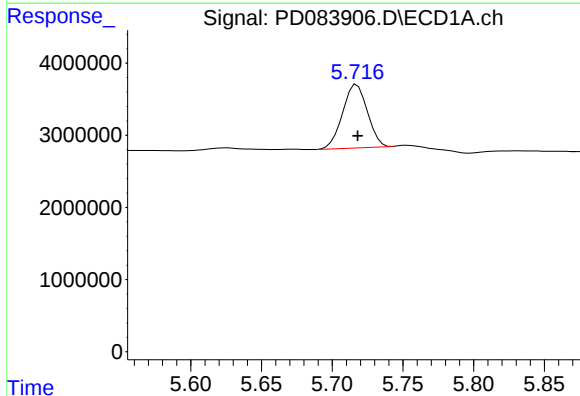
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 14147219
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



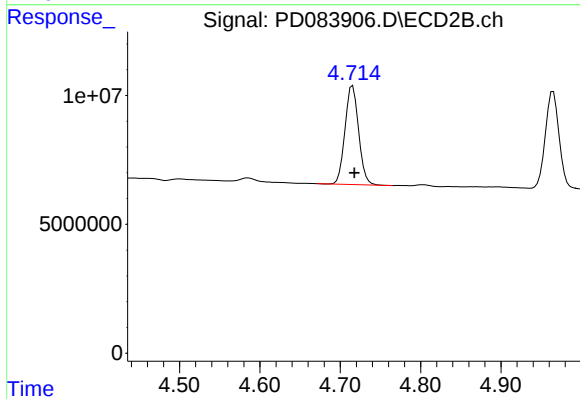
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 32891671
Conc: 3.60 ng/ml



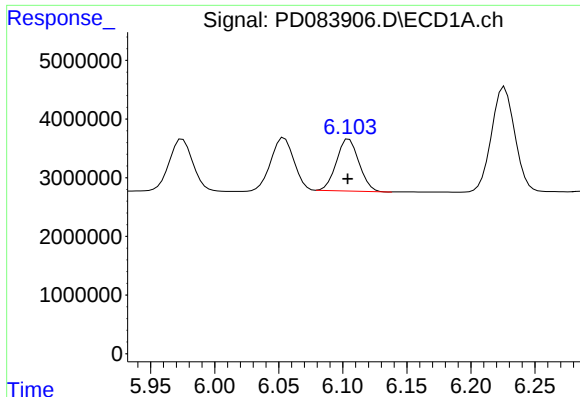
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 10741623
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

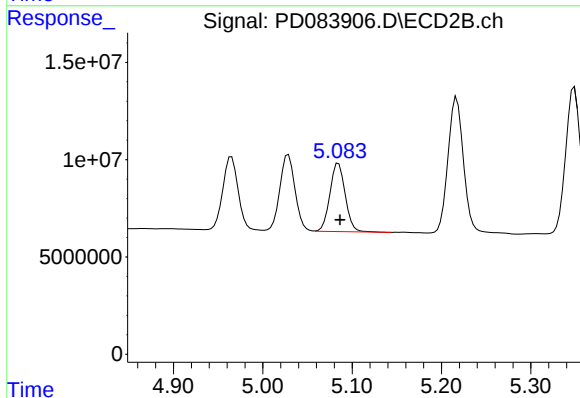
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 45336327
Conc: 5.77 ng/ml



#9 Endosulfan I

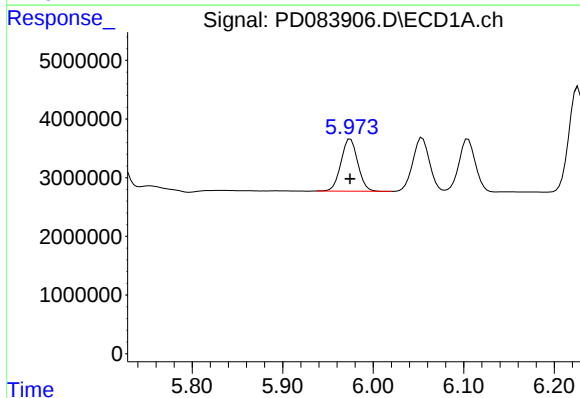
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 10852130
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



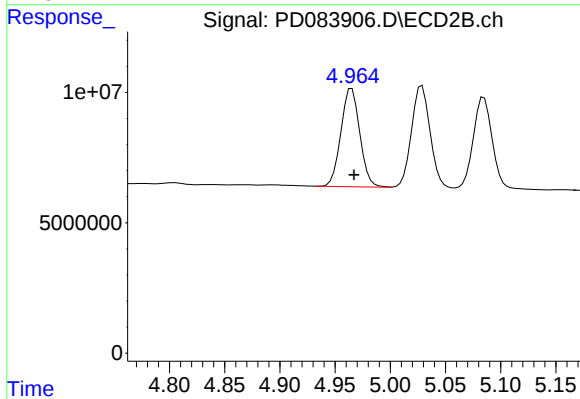
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 41751451
Conc: 6.01 ng/ml



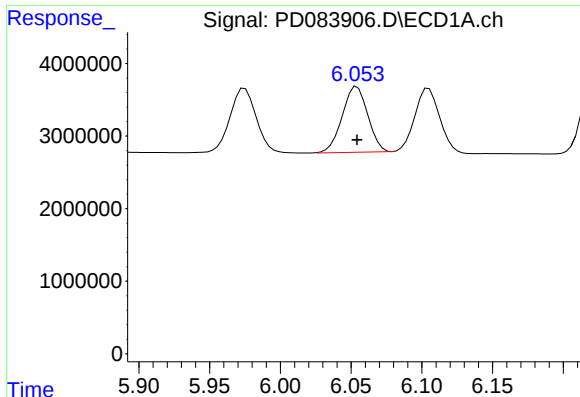
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 11464411
Conc: 6.02 ng/ml



#10 trans-Chlordane

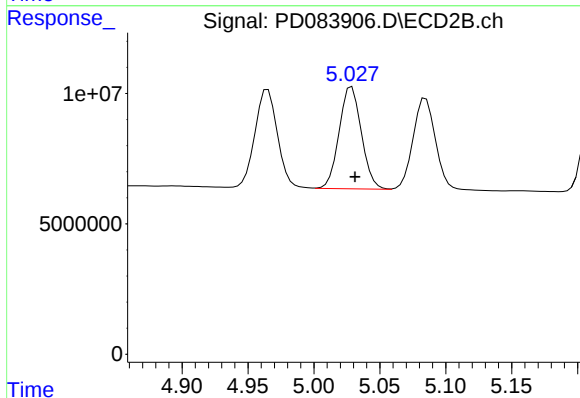
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 44855259
Conc: 5.81 ng/ml



#11 cis-Chlordane

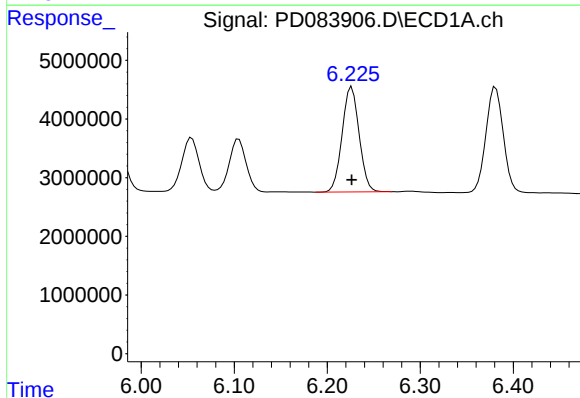
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 11393178
Conc: 5.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



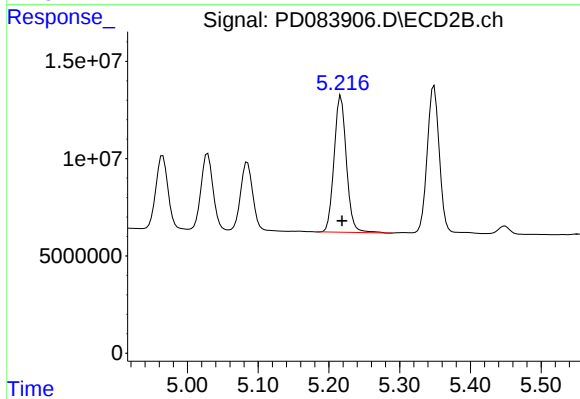
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 46053471
Conc: 5.85 ng/ml



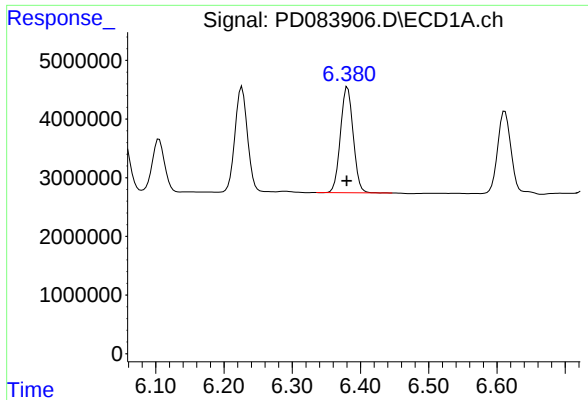
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 22731120
Conc: 11.48 ng/ml



#12 4,4'-DDE

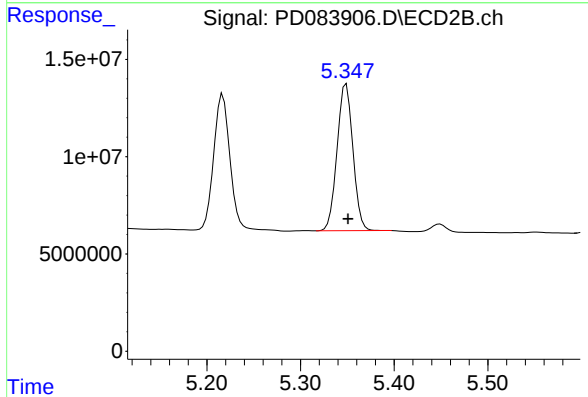
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 84795768
Conc: 11.33 ng/ml



#13 Dieldrin

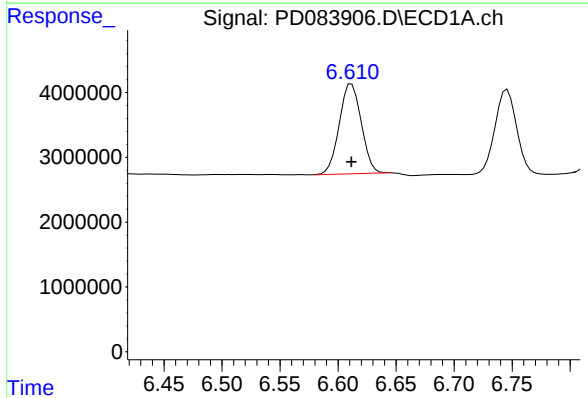
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 23400102
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



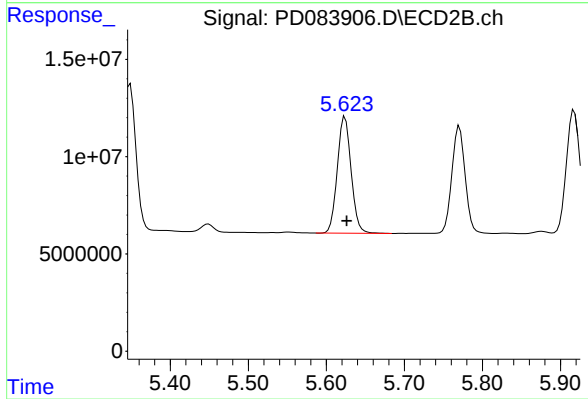
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 88892401
Conc: 11.48 ng/ml



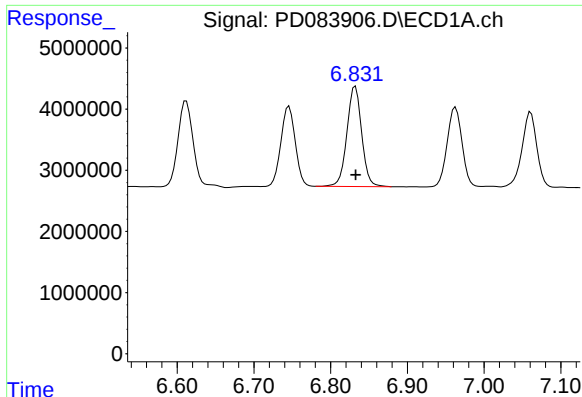
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 18355096
Conc: 11.10 ng/ml



#14 Endrin

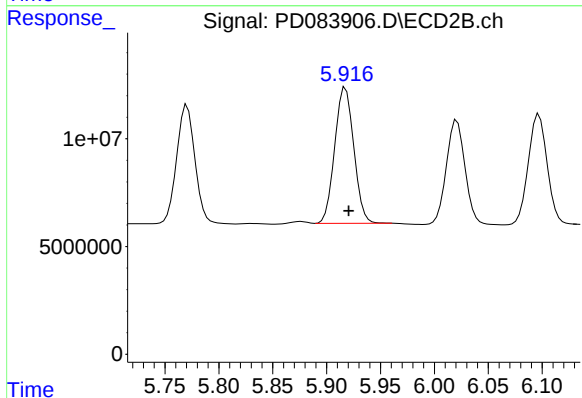
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 73717486
Conc: 11.13 ng/ml



#15 Endosulfan II

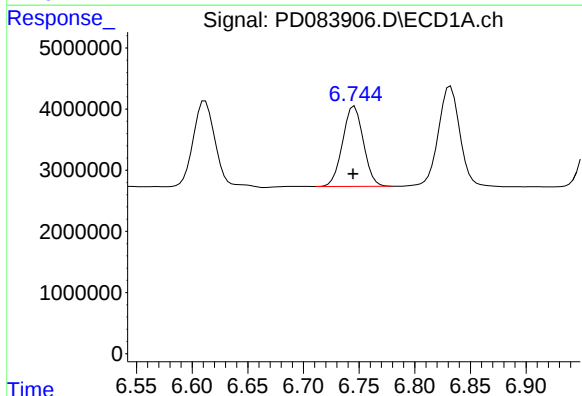
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 22055338
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



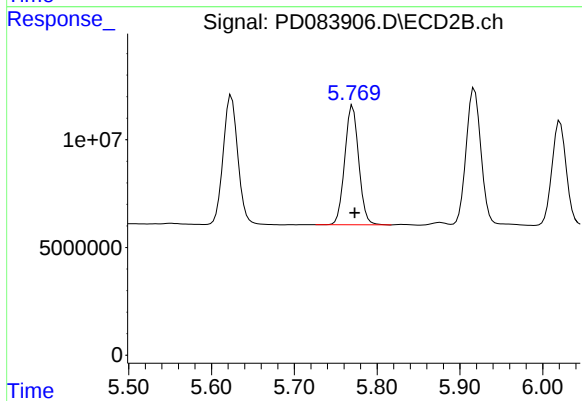
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 77593864
Conc: 11.63 ng/ml



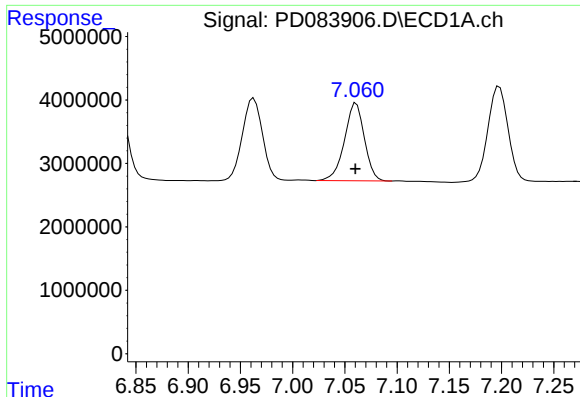
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 17051874
Conc: 11.82 ng/ml



#16 4,4'-DDD

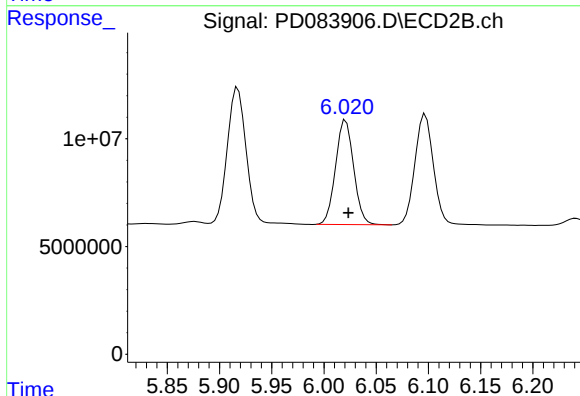
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 65053095
Conc: 10.92 ng/ml



#17 4,4'-DDT

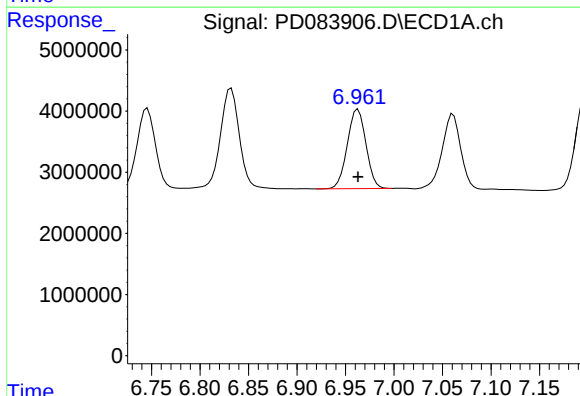
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 16280854
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



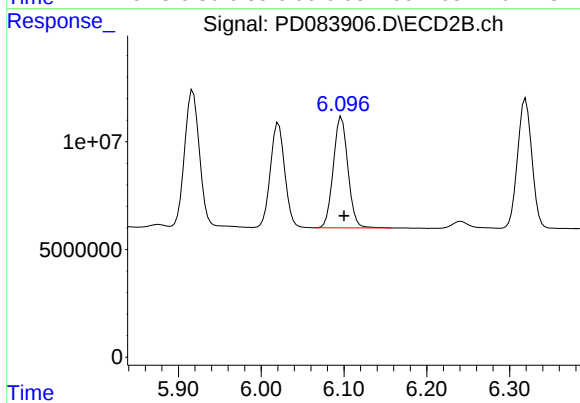
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 58461643
Conc: 10.00 ng/ml



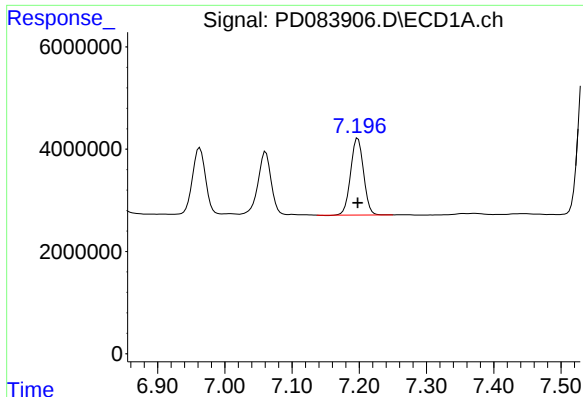
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 17367521
Conc: 12.70 ng/ml



#18 Endrin aldehyde

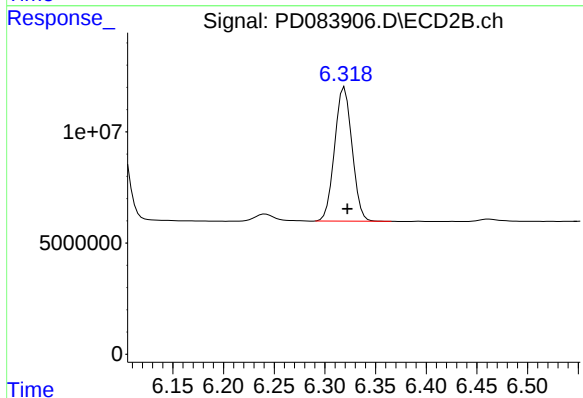
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 63418759
Conc: 12.64 ng/ml



#19 Endosulfan Sulfate

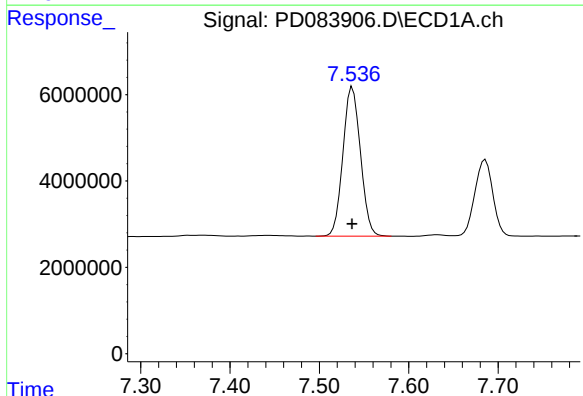
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 20053687
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



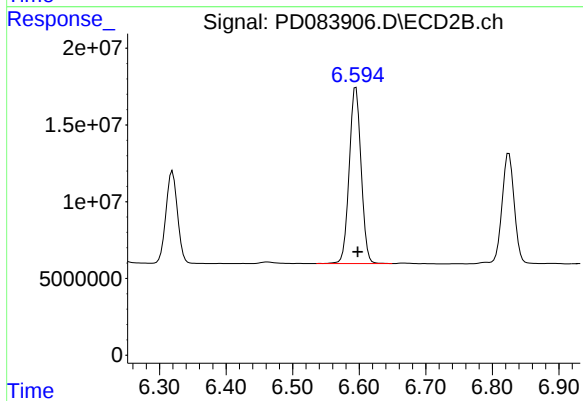
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 72205028
Conc: 11.11 ng/ml



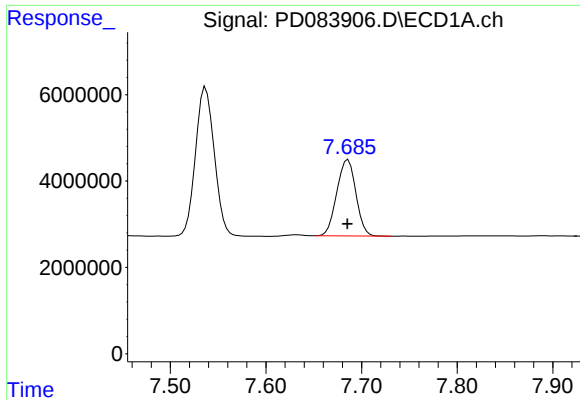
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 47170879
Conc: 53.02 ng/ml



#20 Methoxychlor

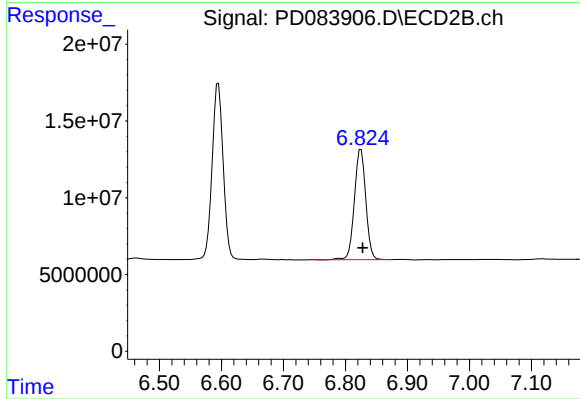
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 142523572
Conc: 48.23 ng/ml



#21 Endrin ketone

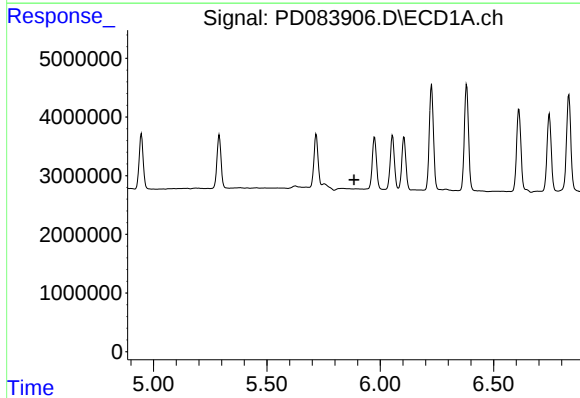
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 24538548
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



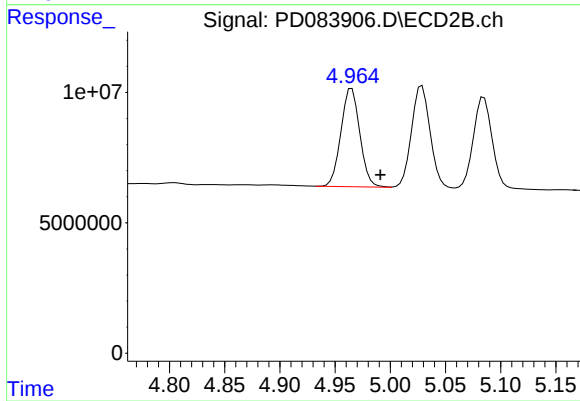
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 91839415
Conc: 13.07 ng/ml



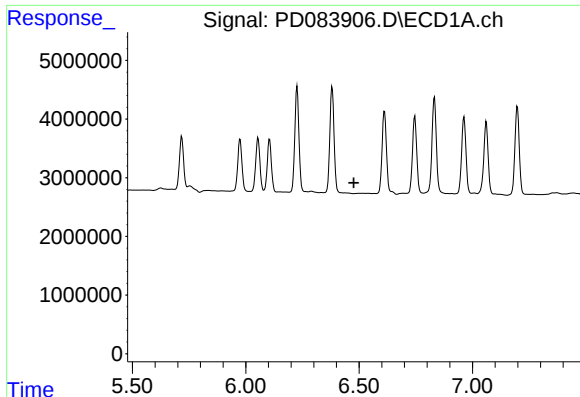
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

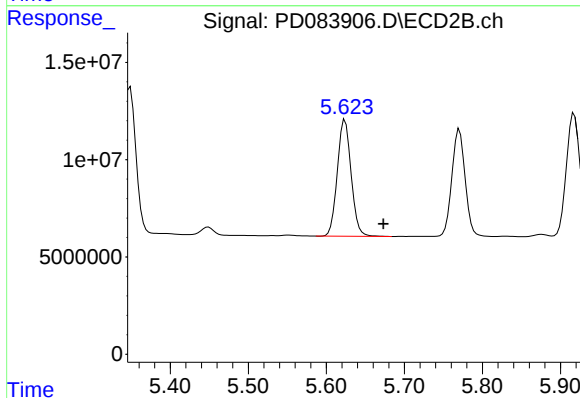
R.T.: 4.965 min
Delta R.T.: -0.026 min
Response: 44855259
Conc: 1174.09 ng/ml



#23 Toxaphene-2

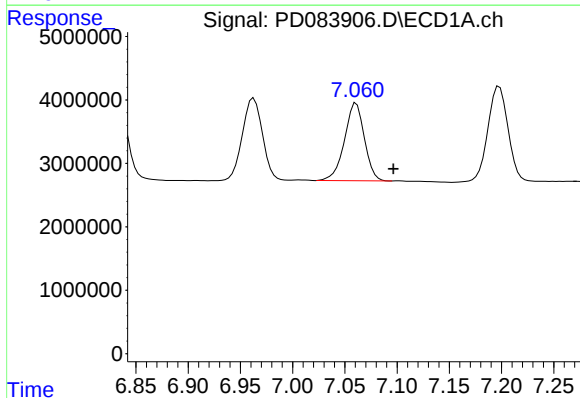
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



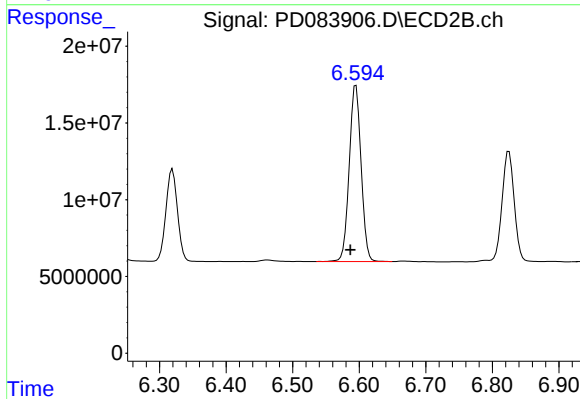
#23 Toxaphene-2

R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 73717486
Conc: 1826.68 ng/ml



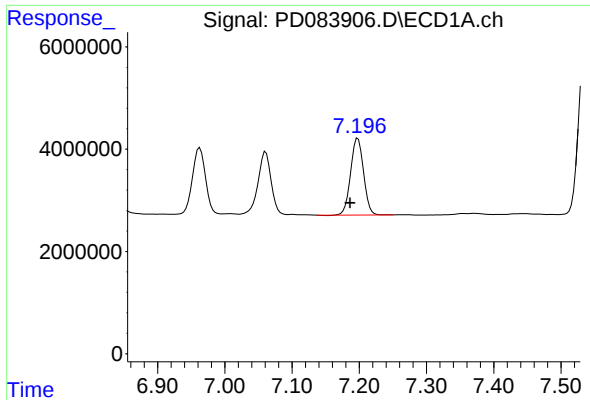
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 16280854
Conc: 341.40 ng/ml



#24 Toxaphene-3

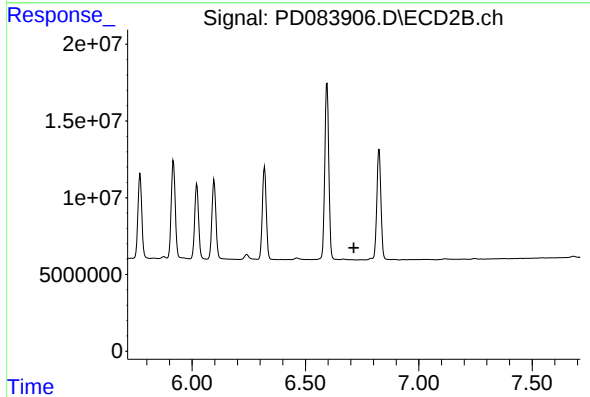
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 142523572
Conc: 1088.62 ng/ml



#25 Toxaphene-4

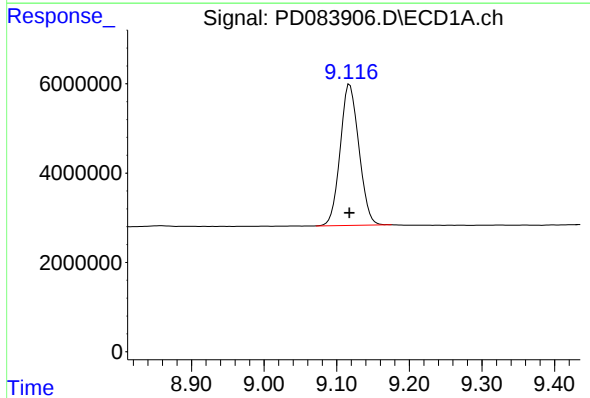
R.T.: 7.198 min
Delta R.T.: 0.011 min
Response: 20053687
Conc: 554.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



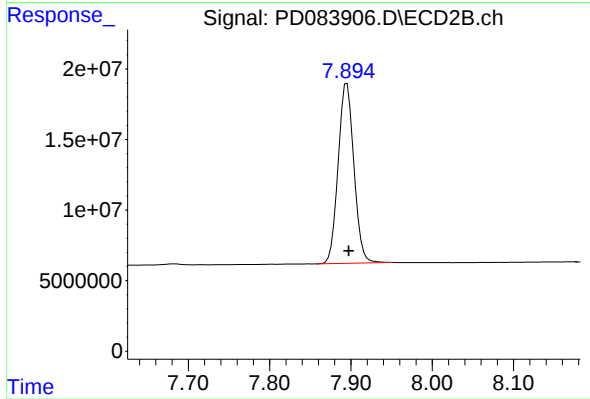
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 56553170
Conc: 26.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 171566207
Conc: 25.68 ng/ml