

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 01:01
 Operator : AR\AJ
 Sample : PB163277BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:33:23 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

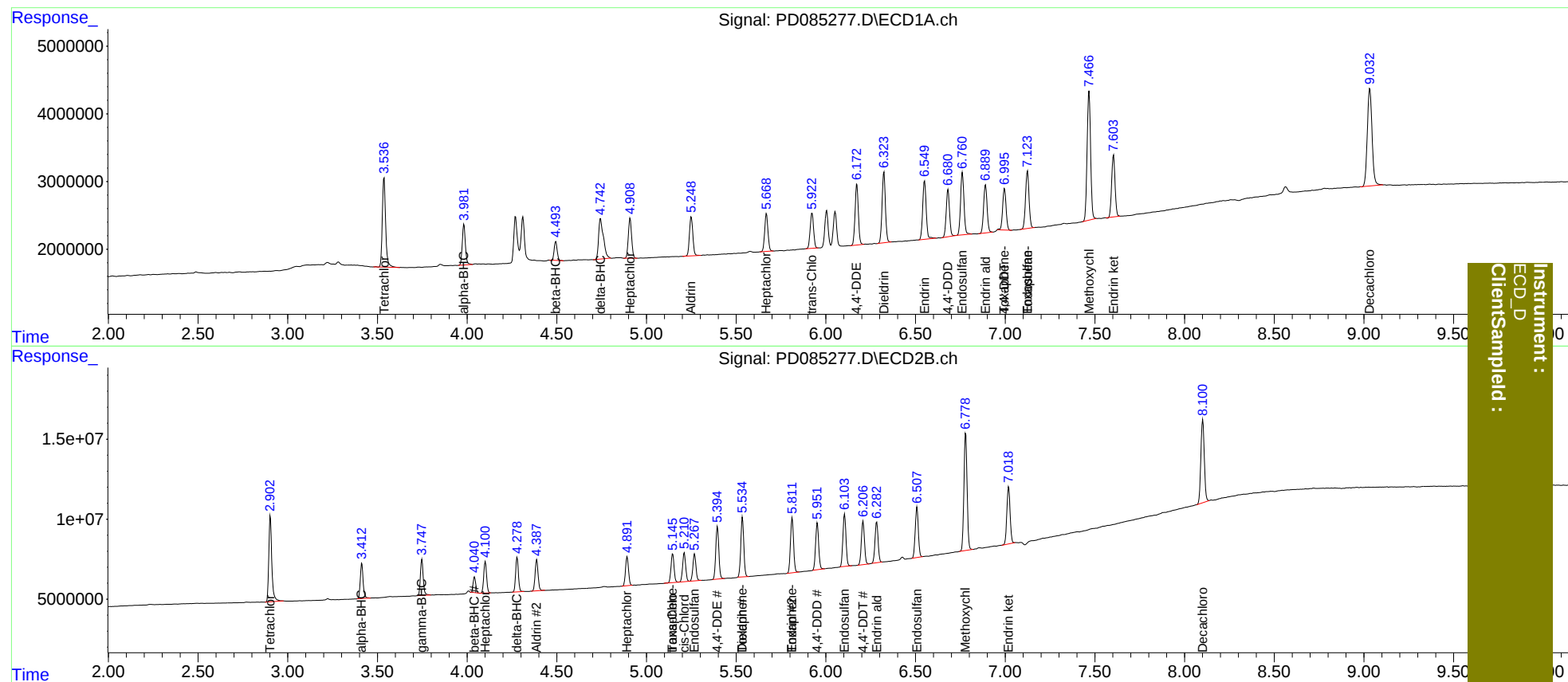
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.903	16970508	62712535	16.779	17.721
27)	SA Decachlor...	9.033	8.102	26519627	68912337	20.306	19.818
Target Compounds							
2)	A alpha-BHC	3.983	3.413	7242698	24440753	4.260	4.820
3)	MA gamma-BHC...	4.311	3.748	-5650326	24592413	N.D.	5.075
4)	MA Heptachlor	4.909	4.102	7560957	21747787	4.914	5.109
5)	MB Aldrin	5.250	4.388	7658521	22383156	4.788	5.040
6)	B beta-BHC	4.495	4.042	3215421	9825616	4.427	4.532
7)	B delta-BHC	4.744	4.279	11019335	23043519	6.719	4.642 #
8)	B Heptachlo...	5.669	4.893	7152056	21085862	4.795	4.979
9)	A Endosulfan I	6.052	5.268	-3617490	19775460	N.D.	5.159
10)	B trans-Chl...	5.923	5.146	6893267	21205738	4.888	5.156
11)	B cis-Chlor...	6.052f	5.211	-3617490	21470099	N.D.	5.117
12)	B 4,4'-DDE	6.173	5.396	11473957	39351762	9.198	10.032
13)	MA Dieldrin	6.324	5.535	13565130	43260535	9.196	10.070
14)	MA Endrin	6.551	5.813	11711154	41264424	10.379	11.146
15)	B Endosulfa...	6.761	6.105	12207132	39188327	9.248	10.569
16)	A 4,4'-DDD	6.681	5.953	8981949	35011485	9.097	10.317
17)	MA 4,4'-DDT	6.996	6.208	8164440	32453736	9.121	10.145
18)	B Endrin al...	6.890	6.284	9689268	30811501	10.729	10.791
19)	B Endosulfa...	7.124	6.508	11530789	37459150	10.009	10.488
20)	A Methoxychlor	7.468	6.780	25800631	90203662	49.529	54.528
21)	B Endrin ke...	7.604	7.019	11991214	45006344	9.808	10.221
22)	Toxaphene-1	0.000	5.146	0	21205738	N.D.	836.395
23)	Toxaphene-2	0.000	5.535	0	43260535	N.D.	1750.249
24)	Toxaphene-3	6.996f	5.813f	8164440	41264424	238.297	1748.762 #
25)	Toxaphene-4	7.124	0.000	11530789	0	448.124	N.D. #

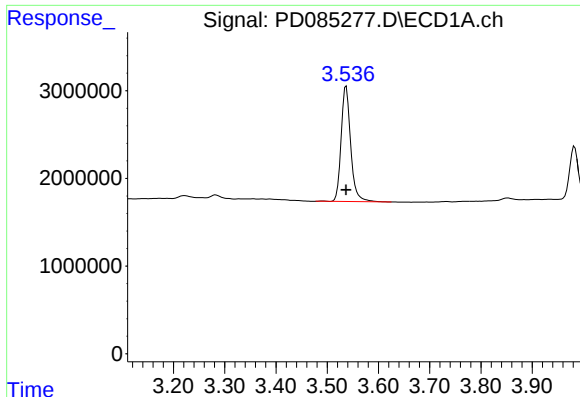
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085277.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 01:01
Operator : AR\AJ
Sample : PB163277BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 04:33:23 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

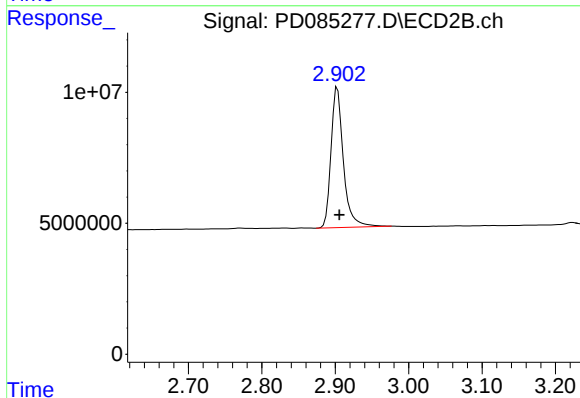




#1 Tetrachloro-m-xylene

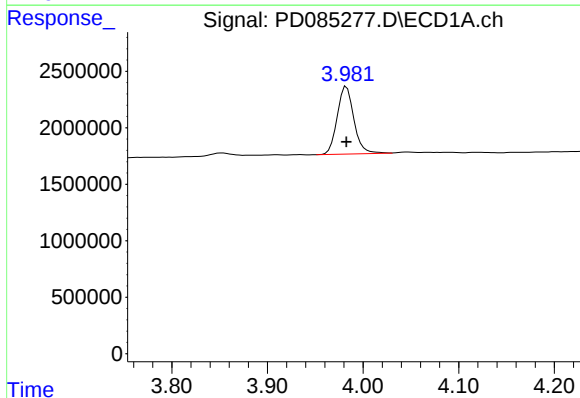
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 16970508
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



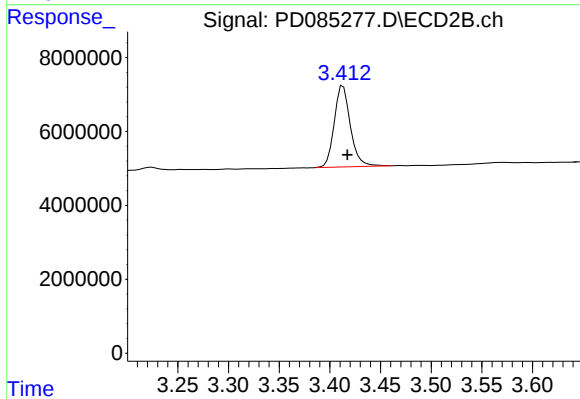
#1 Tetrachloro-m-xylene

R.T.: 2.903 min
Delta R.T.: -0.003 min
Response: 62712535
Conc: 17.72 ng/ml



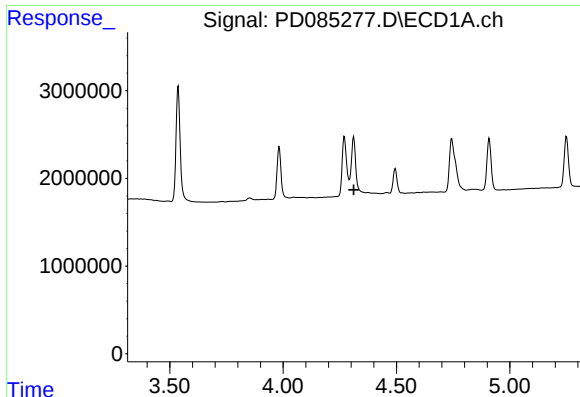
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7242698
Conc: 4.26 ng/ml



#2 alpha-BHC

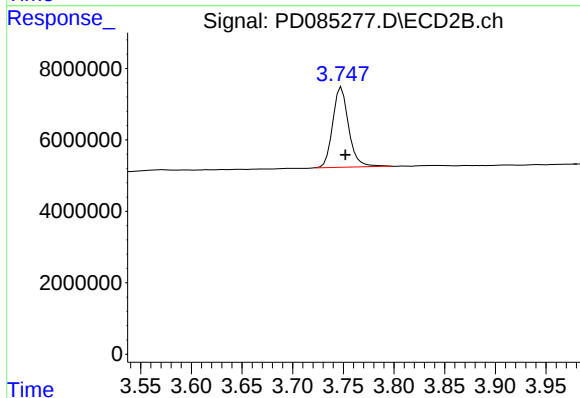
R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 24440753
Conc: 4.82 ng/ml



#3 gamma-BHC (Lindane)

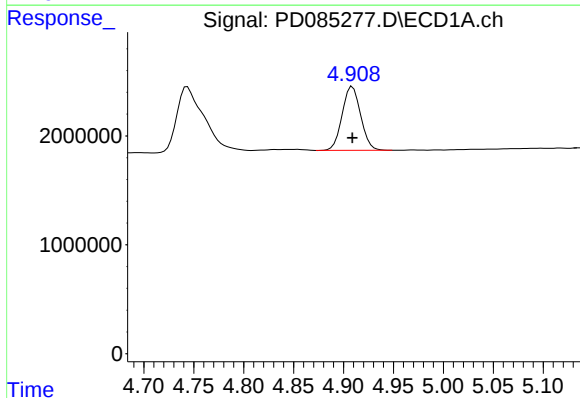
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: -5650326
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



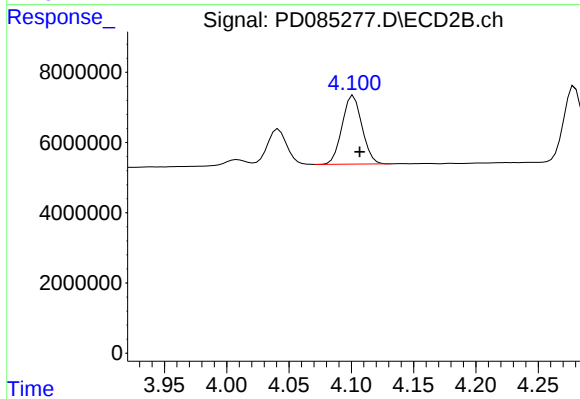
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 24592413
Conc: 5.07 ng/ml



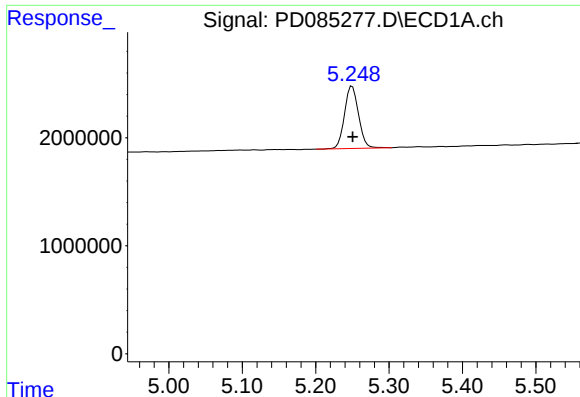
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 7560957
Conc: 4.91 ng/ml



#4 Heptachlor

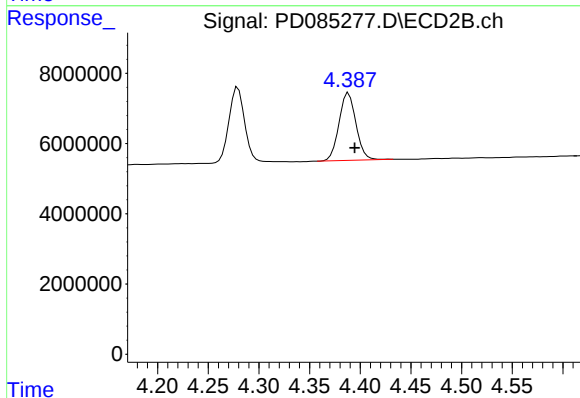
R.T.: 4.102 min
Delta R.T.: -0.005 min
Response: 21747787
Conc: 5.11 ng/ml



#5 Aldrin

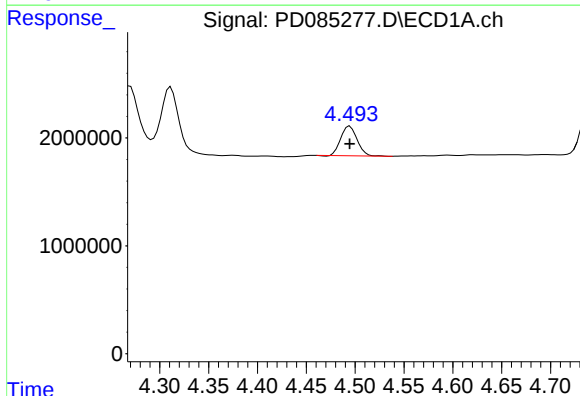
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7658521
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



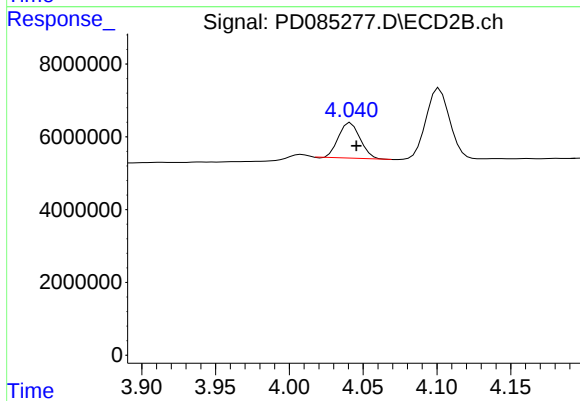
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 22383156
Conc: 5.04 ng/ml



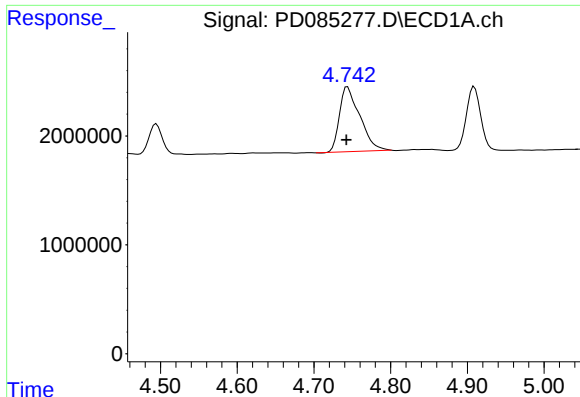
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3215421
Conc: 4.43 ng/ml



#6 beta-BHC

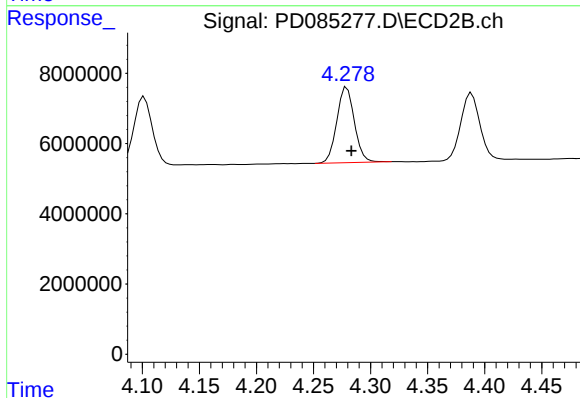
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 9825616
Conc: 4.53 ng/ml



#7 delta-BHC

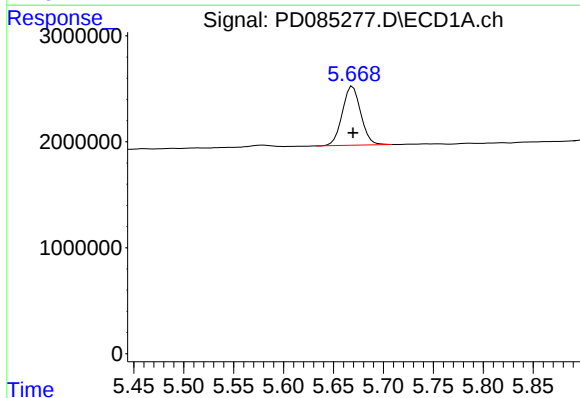
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 11019335
Conc: 6.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



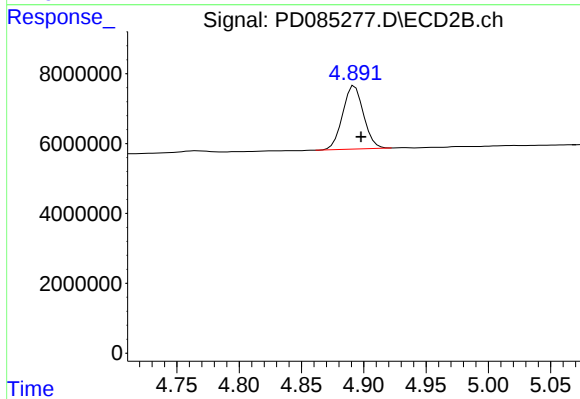
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 23043519
Conc: 4.64 ng/ml



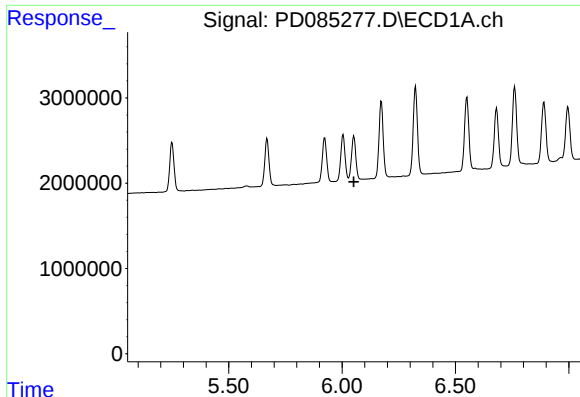
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7152056
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

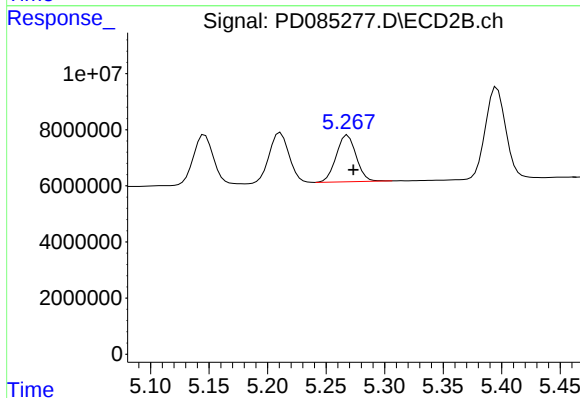
R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 21085862
Conc: 4.98 ng/ml



#9 Endosulfan I

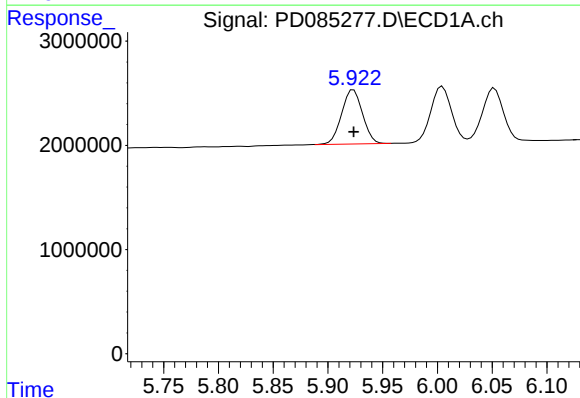
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: -3617490
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



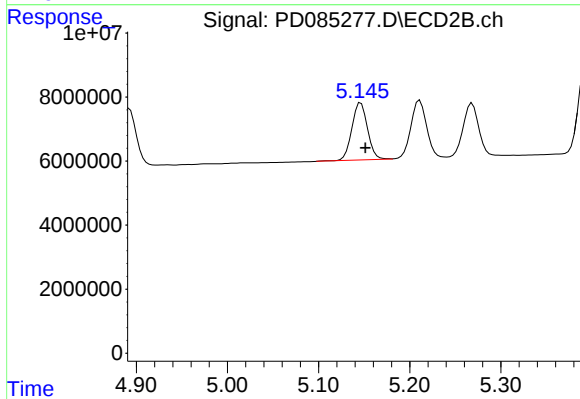
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 19775460
Conc: 5.16 ng/ml



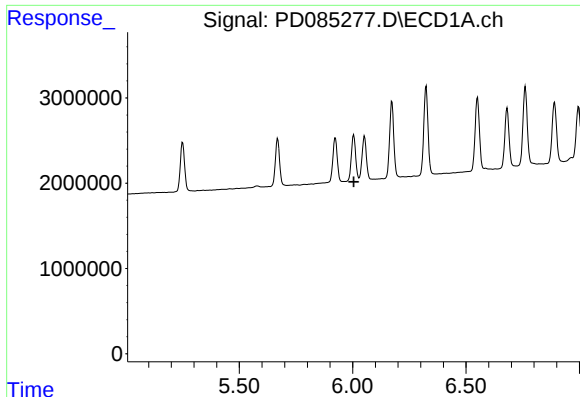
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 6893267
Conc: 4.89 ng/ml



#10 trans-Chlordane

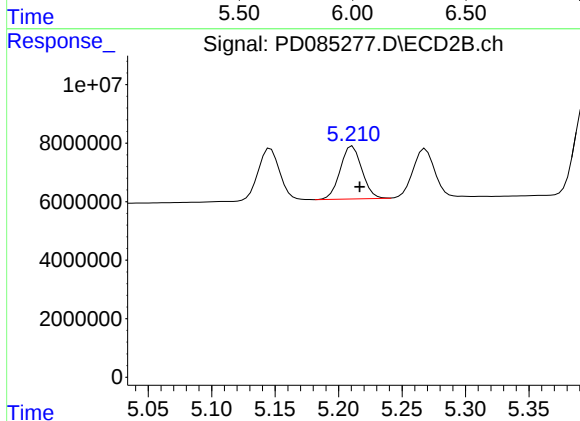
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 21205738
Conc: 5.16 ng/ml



#11 cis-Chlordane

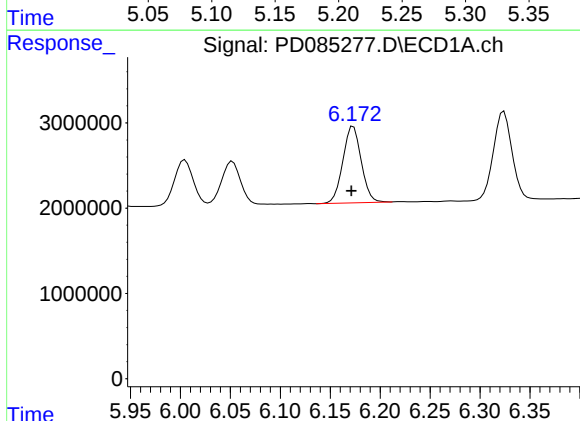
R.T.: 6.052 min
Delta R.T.: 0.048 min
Response: -3617490
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



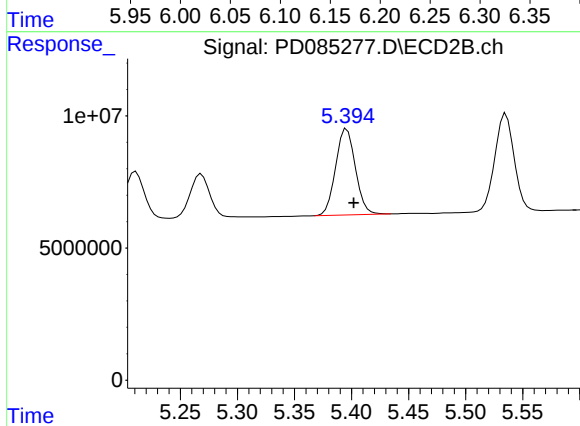
#11 cis-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 21470099
Conc: 5.12 ng/ml



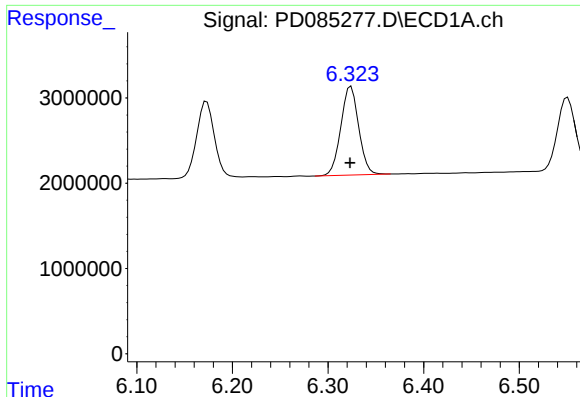
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 11473957
Conc: 9.20 ng/ml



#12 4,4'-DDE

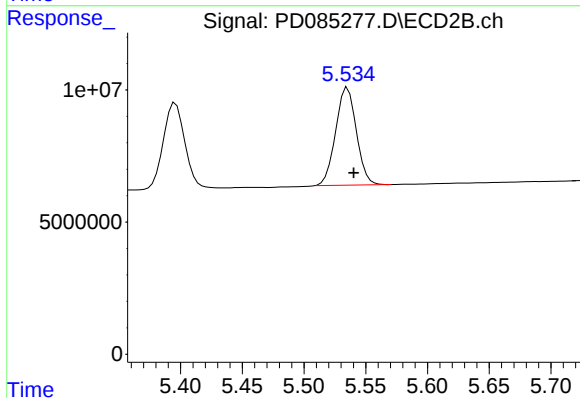
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 39351762
Conc: 10.03 ng/ml



#13 Dieldrin

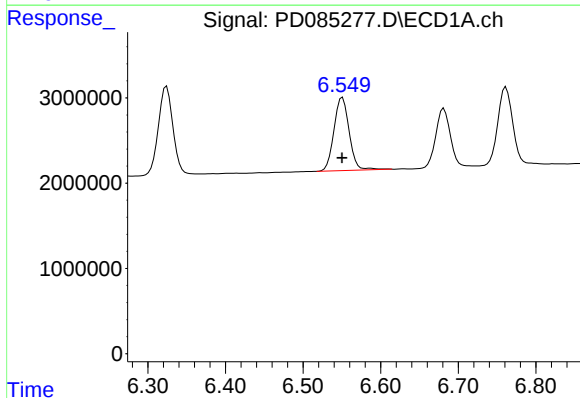
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 13565130
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



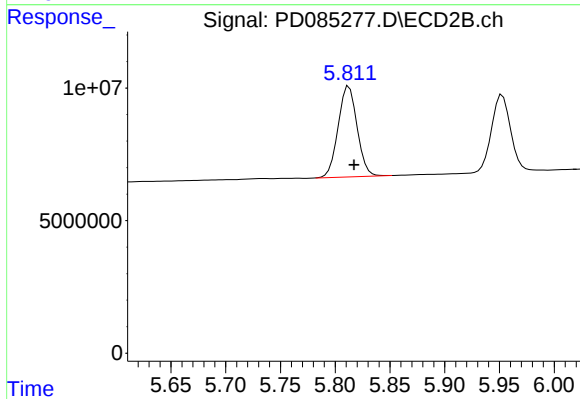
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 43260535
Conc: 10.07 ng/ml



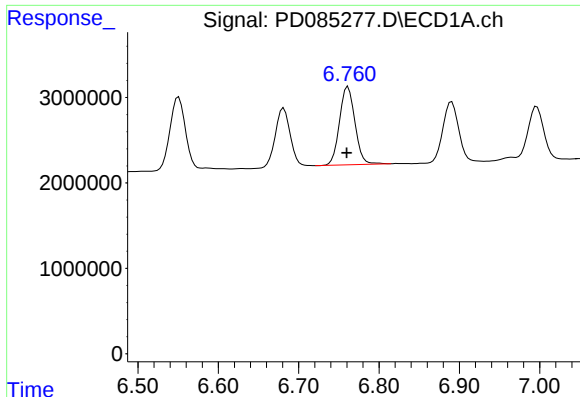
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 11711154
Conc: 10.38 ng/ml



#14 Endrin

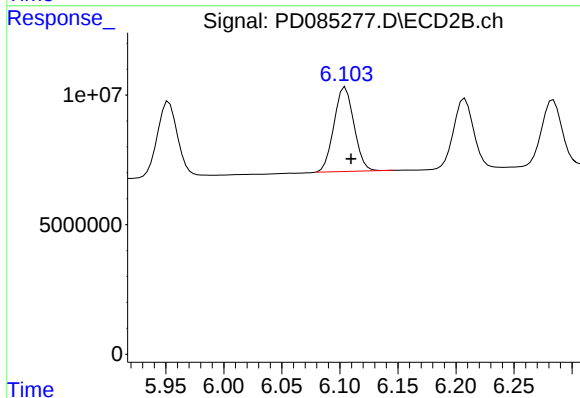
R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 41264424
Conc: 11.15 ng/ml



#15 Endosulfan II

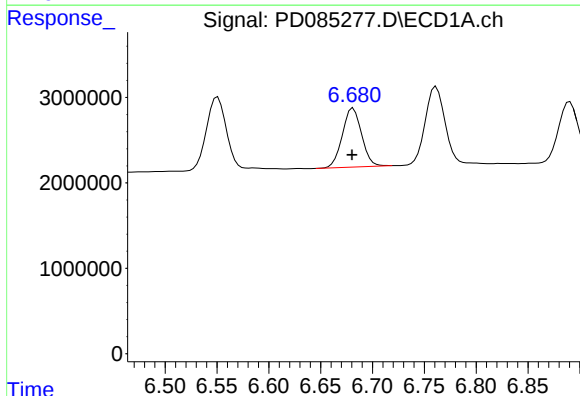
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 12207132
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



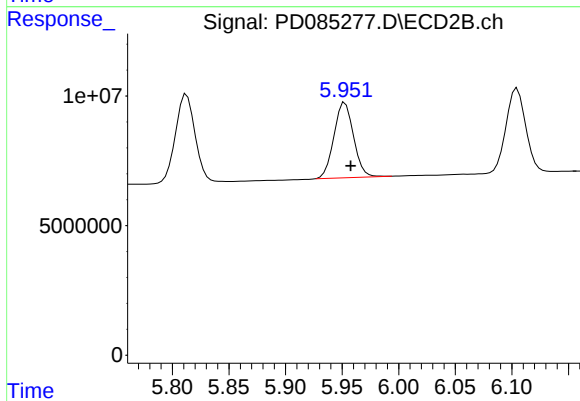
#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 39188327
Conc: 10.57 ng/ml



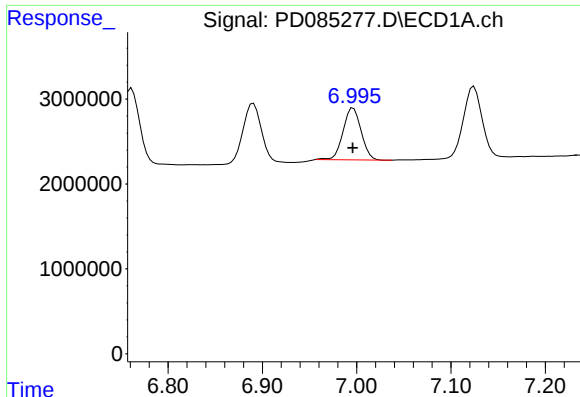
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 8981949
Conc: 9.10 ng/ml



#16 4,4'-DDD

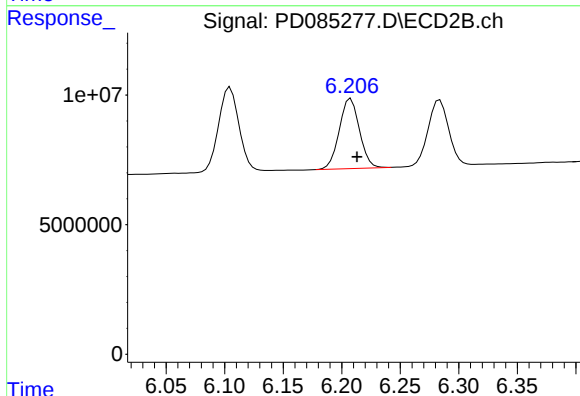
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 35011485
Conc: 10.32 ng/ml



#17 4,4'-DDT

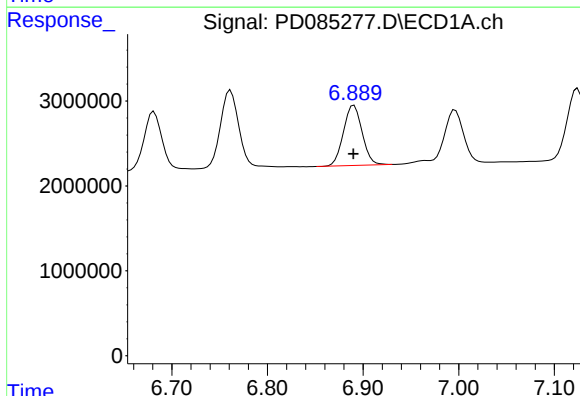
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 8164440
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



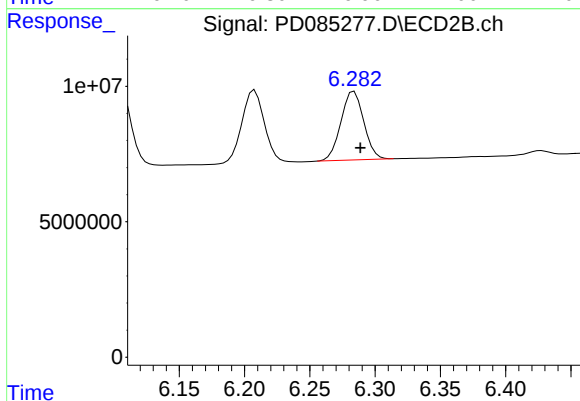
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 32453736
Conc: 10.15 ng/ml



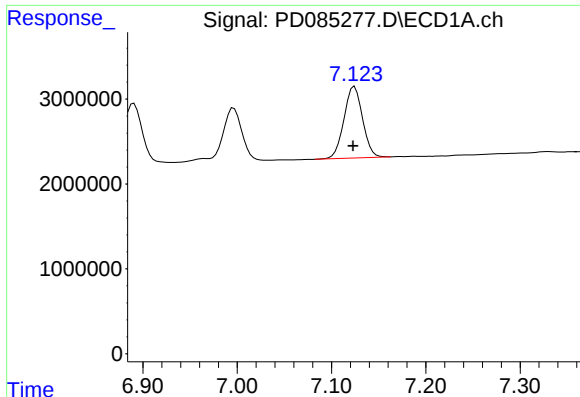
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 9689268
Conc: 10.73 ng/ml



#18 Endrin aldehyde

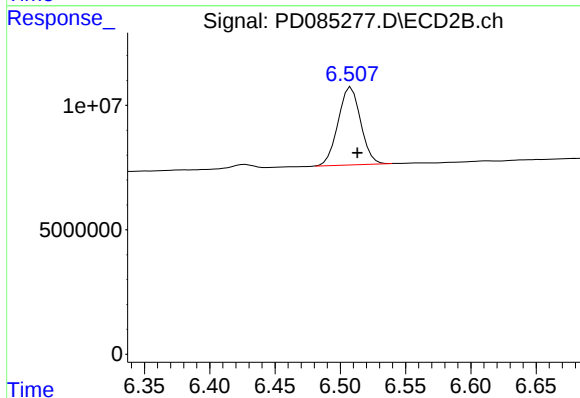
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 30811501
Conc: 10.79 ng/ml



#19 Endosulfan Sulfate

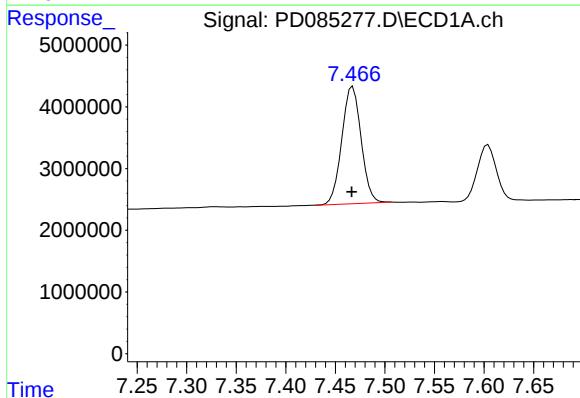
R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 11530789
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



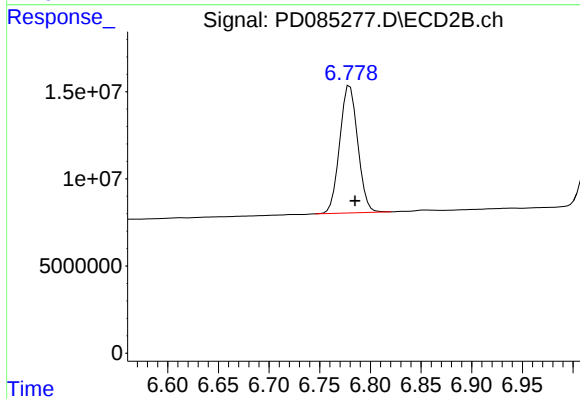
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 37459150
Conc: 10.49 ng/ml



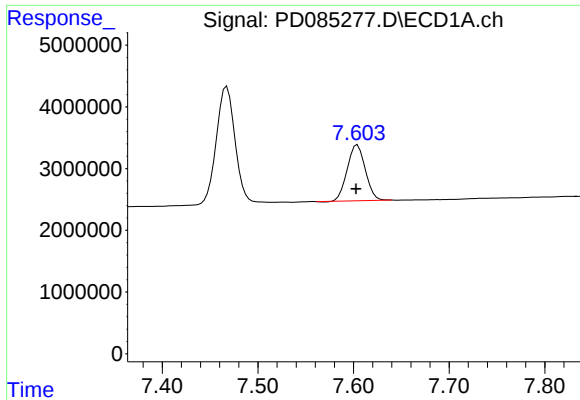
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 25800631
Conc: 49.53 ng/ml



#20 Methoxychlor

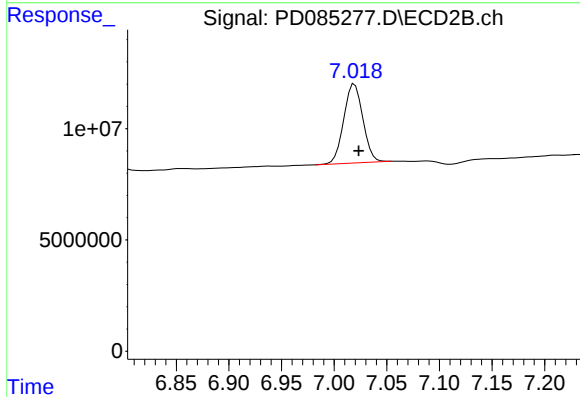
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 90203662
Conc: 54.53 ng/ml



#21 Endrin ketone

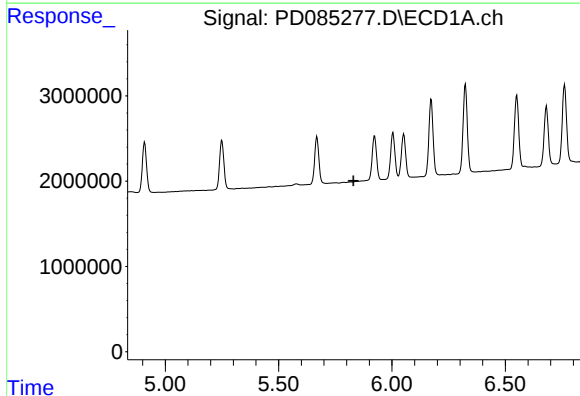
R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 11991214
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



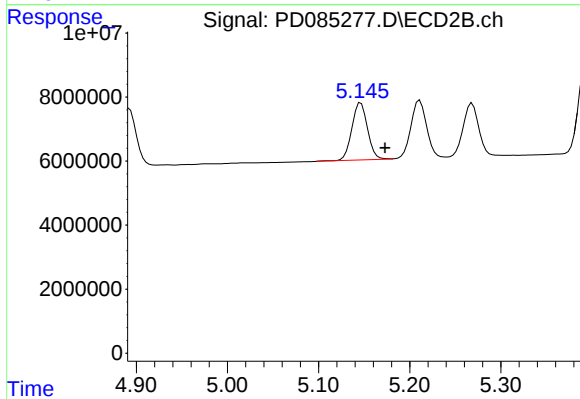
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 45006344
Conc: 10.22 ng/ml



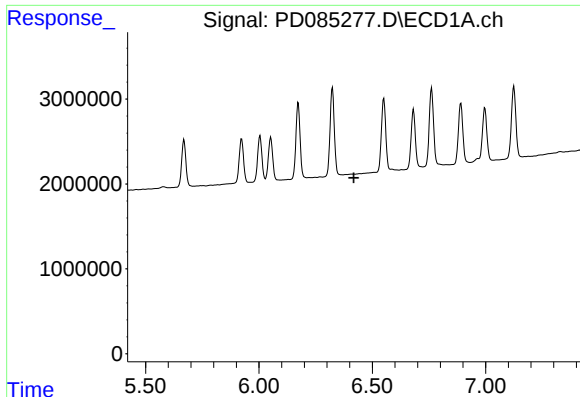
#22 Toxaphene-1

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



#22 Toxaphene-1

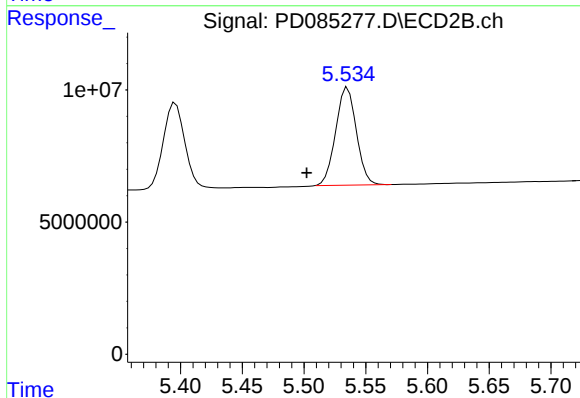
R.T.: 5.146 min
Delta R.T.: -0.027 min
Response: 21205738
Conc: 836.39 ng/ml



#23 Toxaphene-2

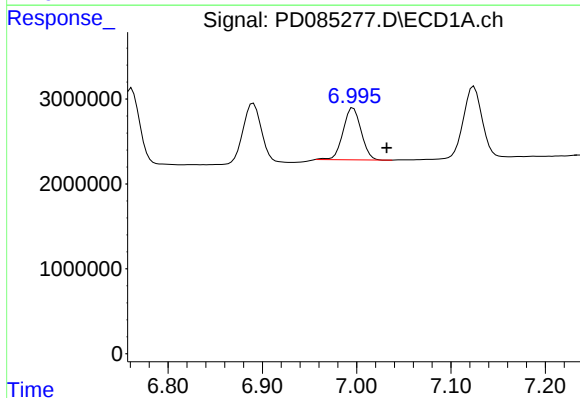
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



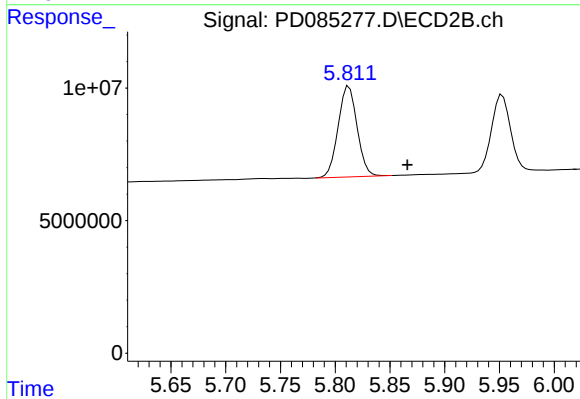
#23 Toxaphene-2

R.T.: 5.535 min
Delta R.T.: 0.033 min
Response: 43260535
Conc: 1750.25 ng/ml



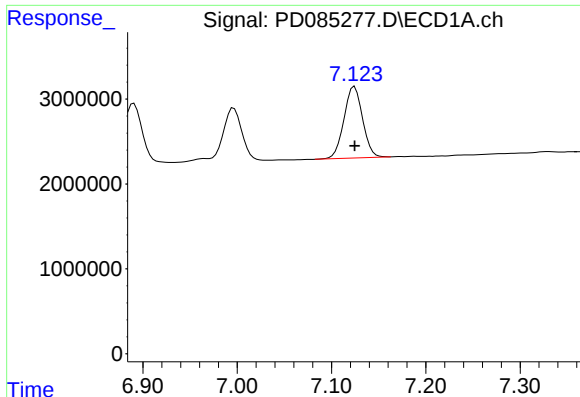
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 8164440
Conc: 238.30 ng/ml



#24 Toxaphene-3

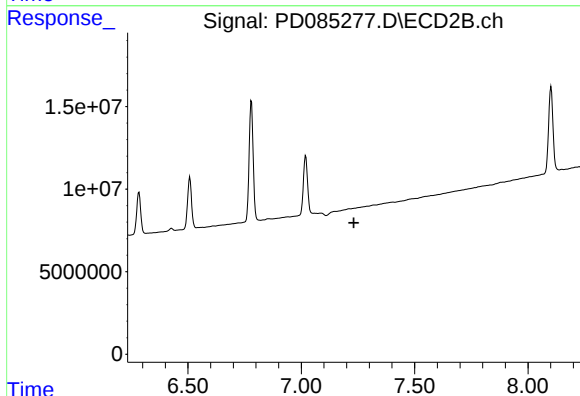
R.T.: 5.813 min
Delta R.T.: -0.053 min
Response: 41264424
Conc: 1748.76 ng/ml



#25 Toxaphene-4

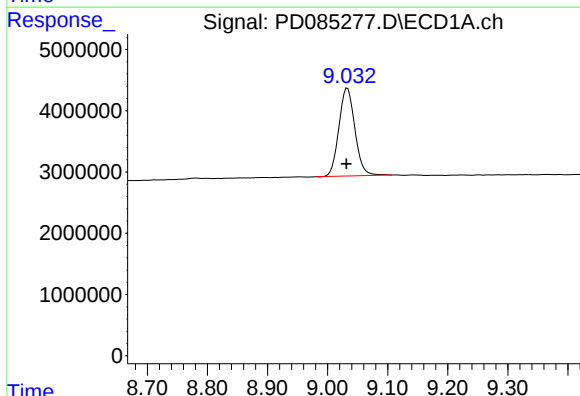
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 11530789
Conc: 448.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



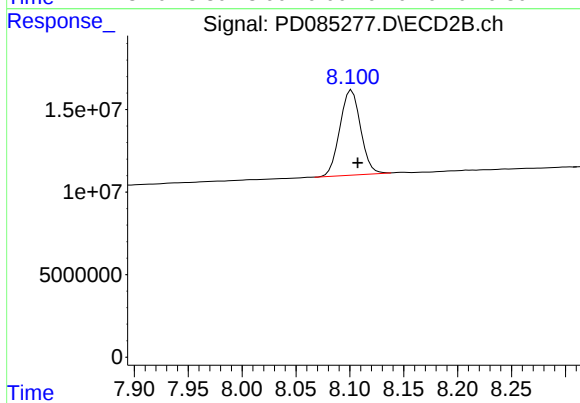
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 26519627
Conc: 20.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 68912337
Conc: 19.82 ng/ml