

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 10:51
 Operator : AR\AJ
 Sample : PB165096BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS096

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:34:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

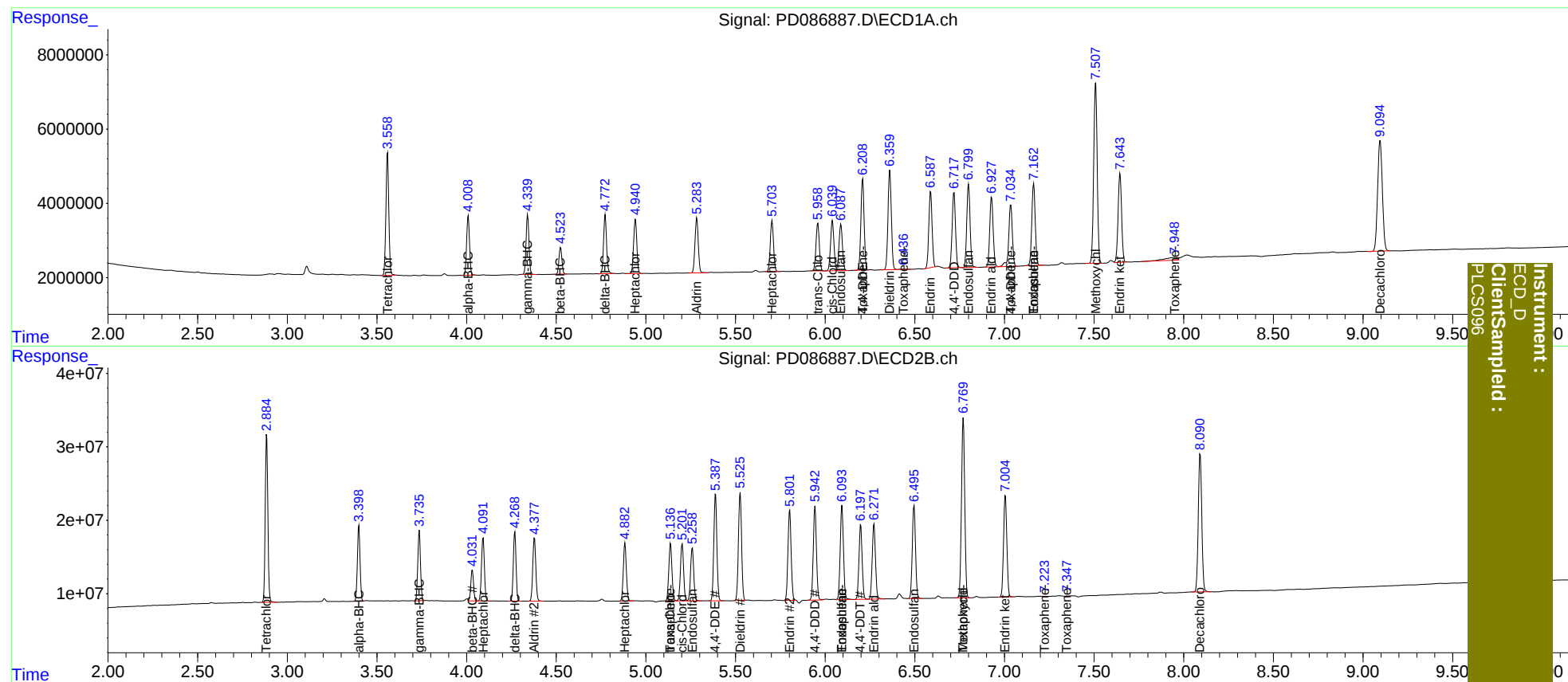
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	37086938	233.1E6	20.168	20.201
2)	SA Decachlor...	9.095	8.092	54690619	255.3E6	20.541	20.028
Target Compounds							
2)	A alpha-BHC	4.009	3.399	17787949	106.3E6	5.052	5.937
3)	MA gamma-BHC...	4.341	3.736	17860111	99890996	5.128	5.989
4)	MA Heptachlor	4.942	4.092	18120999	97519954	5.215	5.669
5)	MB Aldrin	5.284	4.379	18772151	101.1E6	5.316	5.921
6)	B beta-BHC	4.524	4.032	8246835	45013942	5.202	5.698
7)	B delta-BHC	4.773	4.269	18322600	100.1E6	5.035	5.701
8)	B Heptachlo...	5.704	4.884	17322145	92216464	5.300	5.815
9)	A Endosulfan I	6.088	5.259	16670638	87687999	5.607	6.058
10)	B trans-Chl...	5.959	5.138	16689063	95294119	5.218	5.769
11)	B cis-Chlor...	6.041	5.203	17728793	94130046	5.450	5.874
12)	B 4,4'-DDE	6.209	5.389	30669599	173.2E6	9.944	11.359
13)	MA Dieldrin	6.361	5.526	34708937	179.9E6	10.589	11.775
14)	MA Endrin	6.588	5.802	26076312	153.1E6	9.647	11.083
15)	B Endosulfa...	6.800	6.094	28840854	161.5E6	10.394	11.574
16)	A 4,4'-DDD	6.719	5.944	26257848	155.8E6	11.068	12.893
17)	MA 4,4'-DDT	7.035	6.198	23566098	125.4E6	9.507	9.697
18)	B Endrin al...	6.928	6.273	25026118	130.0E6	11.386	12.116
19)	B Endosulfa...	7.163	6.496	29160508	157.8E6	10.809	11.762
20)	A Methoxychlor	7.509	6.771	65533196	308.5E6	48.553	53.363
21)	B Endrin ke...	7.645	7.005	32687417	176.4E6	10.716	11.803
22)	Toxaphene-1	6.209f	5.138	30669599	95294119	1492.947	1168.034
23)	Toxaphene-2	6.437	6.094f	168637	161.5E6	5.954	1801.560 #
24)	Toxaphene-3	7.035	6.771	23566098	308.5E6	290.954	1044.850 #
25)	Toxaphene-4	7.163	7.224	29160508	1132213	483.948	5.477 #
26)	Toxaphene-5	7.949	7.349	4072178	1334700	92.316	8.503 #

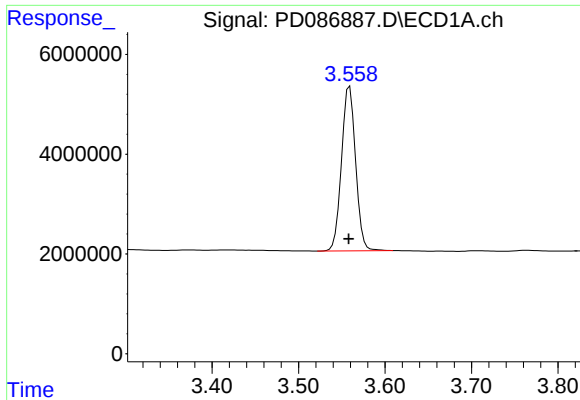
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 10:51
Operator : AR\AJ
Sample : PB165096BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:34:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
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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

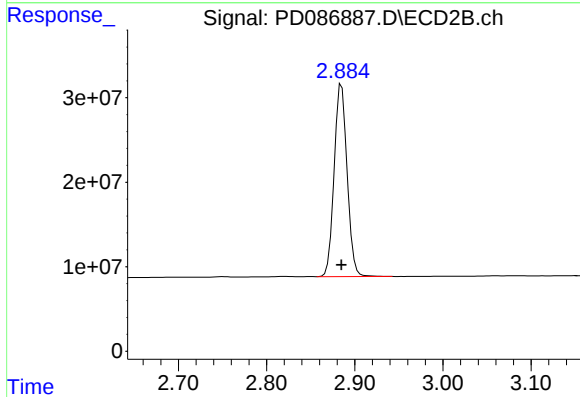




#1 Tetrachloro-m-xylene

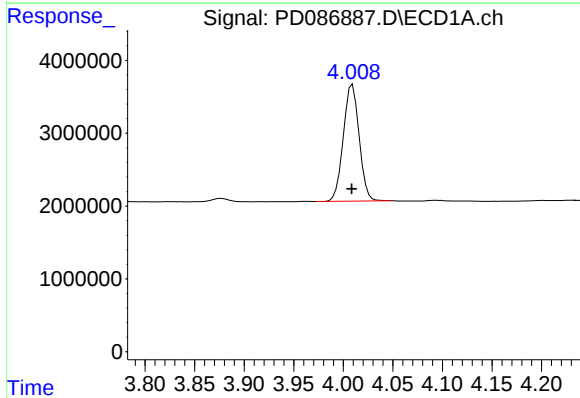
R.T.: 3.559 min
Delta R.T.: 0.001 min
Response: 37086938
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



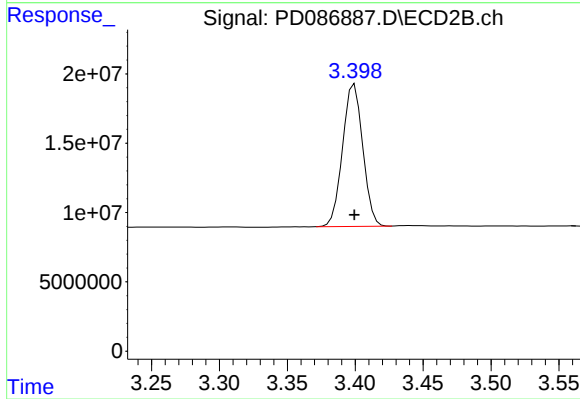
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 233138730
Conc: 20.20 ng/ml



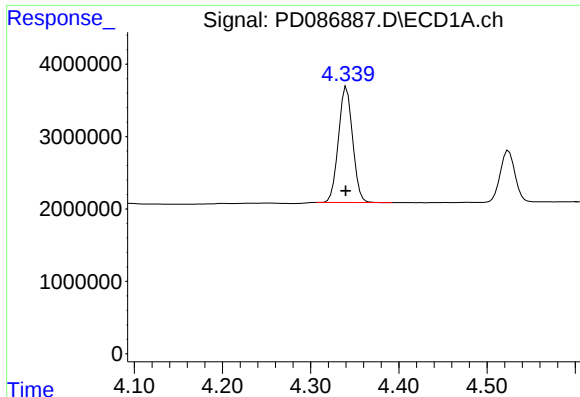
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 17787949
Conc: 5.05 ng/ml



#2 alpha-BHC

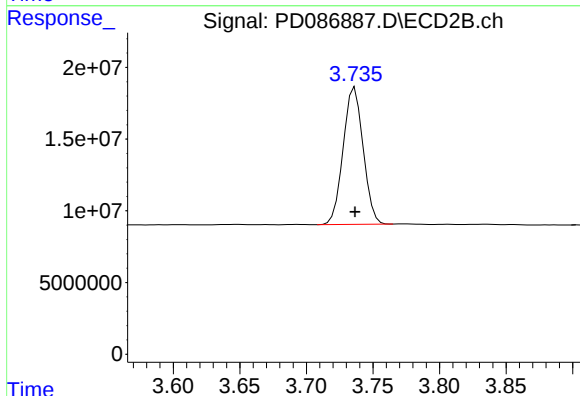
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 106338138
Conc: 5.94 ng/ml



#3 gamma-BHC (Lindane)

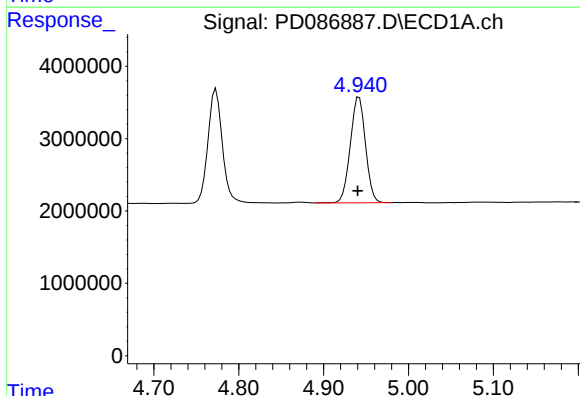
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 17860111
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



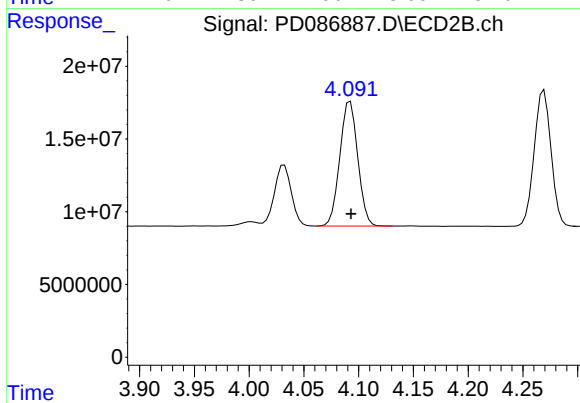
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 99890996
Conc: 5.99 ng/ml



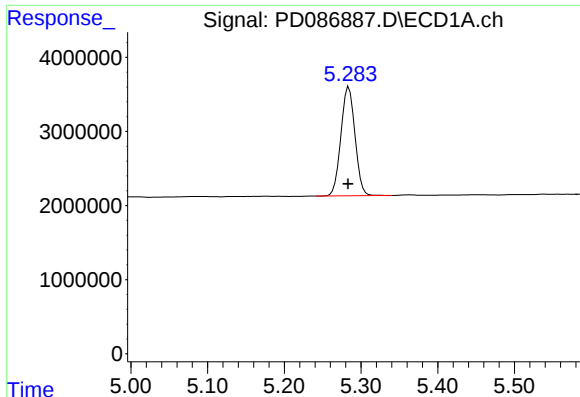
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 18120999
Conc: 5.21 ng/ml



#4 Heptachlor

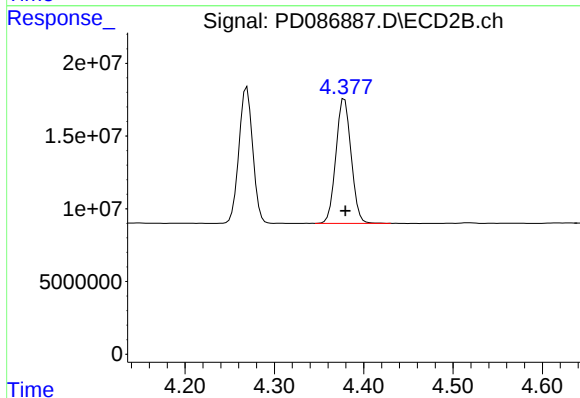
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 97519954
Conc: 5.67 ng/ml



#5 Aldrin

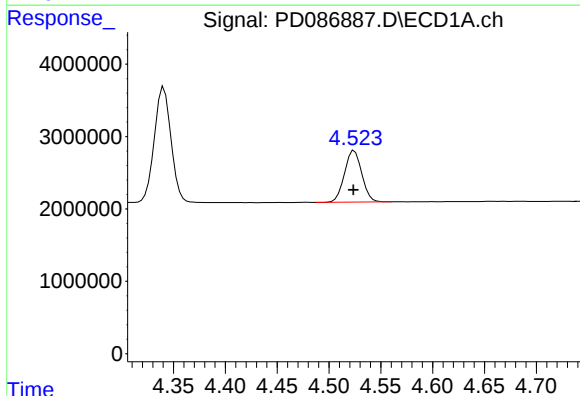
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 18772151
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



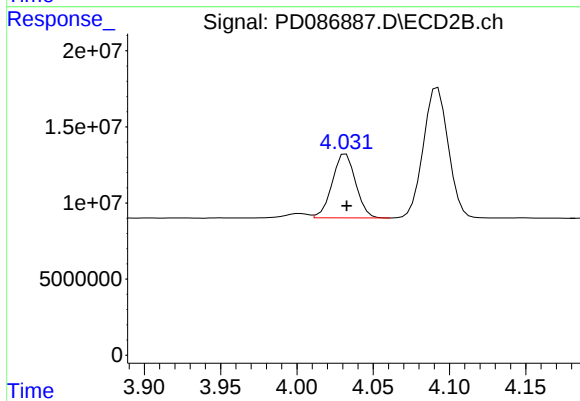
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: -0.001 min
Response: 101147877
Conc: 5.92 ng/ml



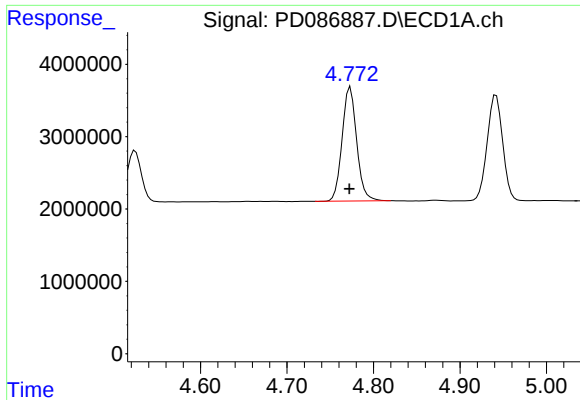
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 8246835
Conc: 5.20 ng/ml



#6 beta-BHC

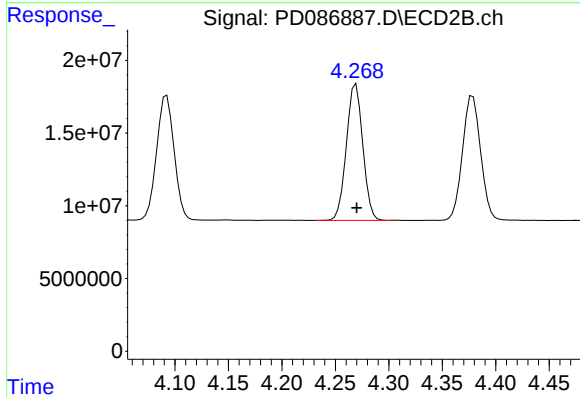
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 45013942
Conc: 5.70 ng/ml



#7 delta-BHC

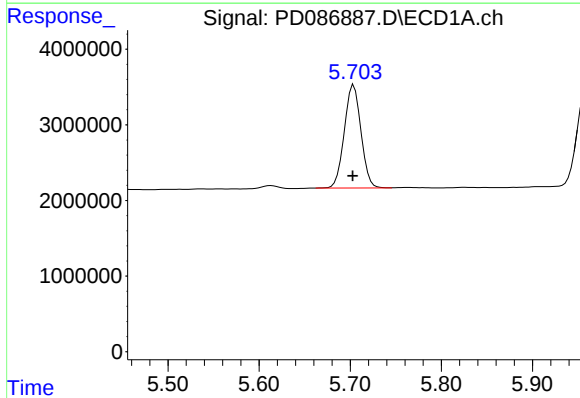
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 18322600
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



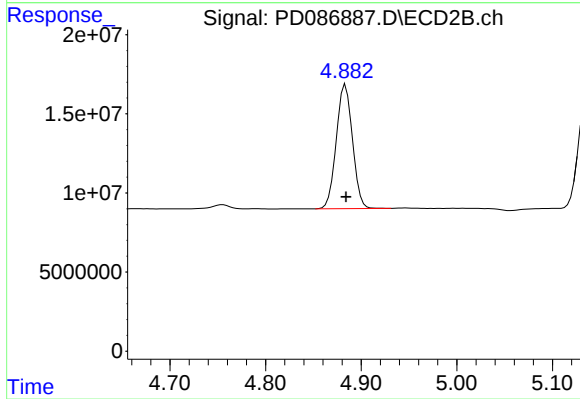
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 100107143
Conc: 5.70 ng/ml



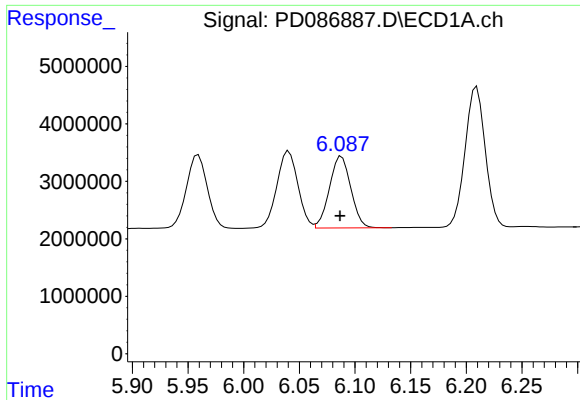
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 17322145
Conc: 5.30 ng/ml



#8 Heptachlor epoxide

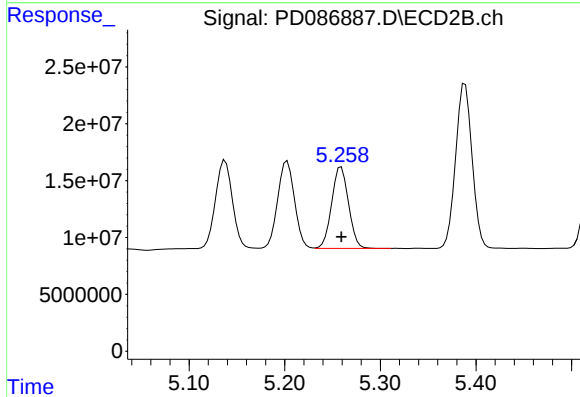
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 92216464
Conc: 5.81 ng/ml



#9 Endosulfan I

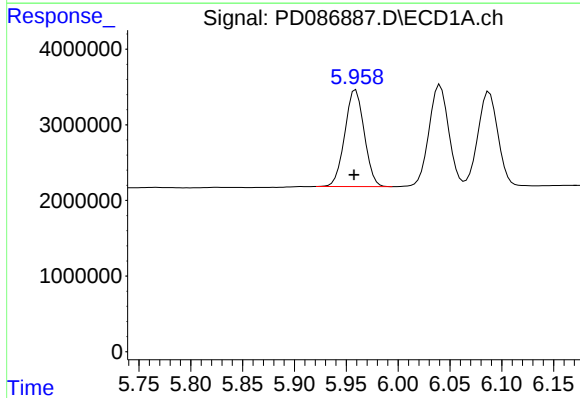
R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 16670638
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



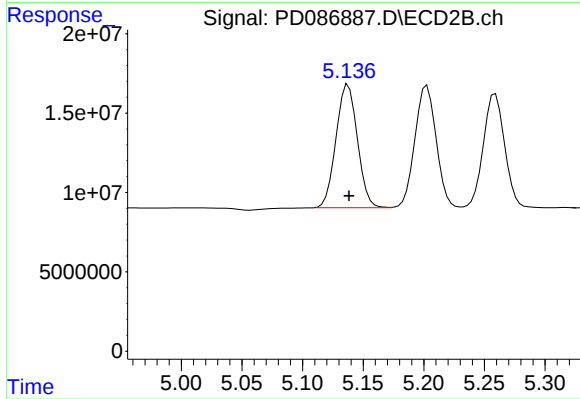
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 87687999
Conc: 6.06 ng/ml



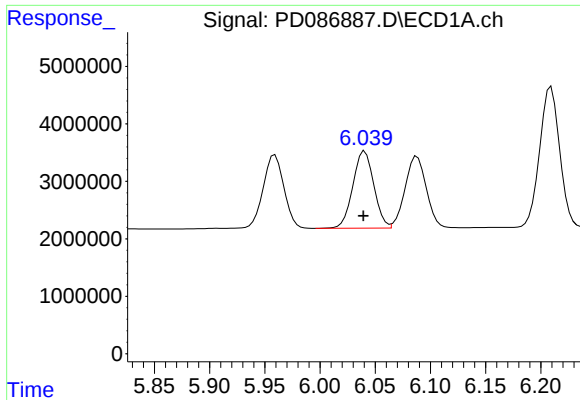
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 16689063
Conc: 5.22 ng/ml



#10 trans-Chlordane

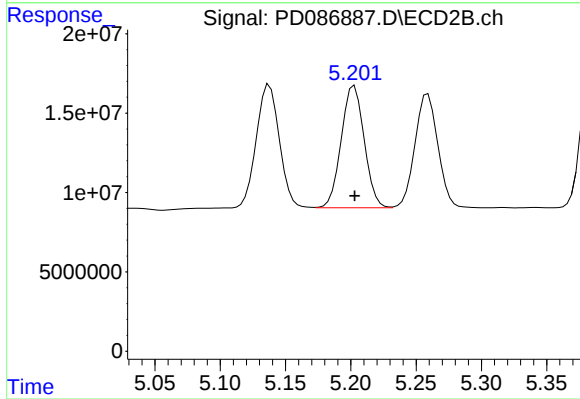
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 95294119
Conc: 5.77 ng/ml



#11 cis-Chlordane

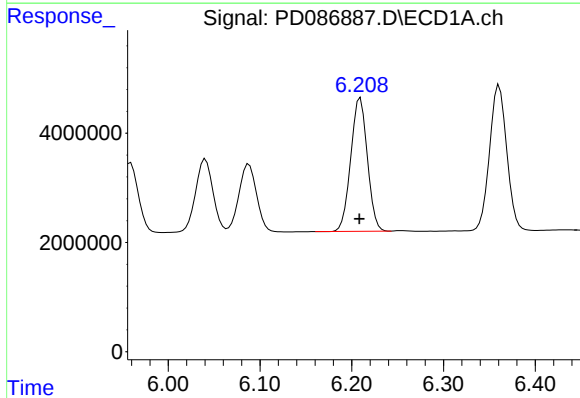
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 17728793
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



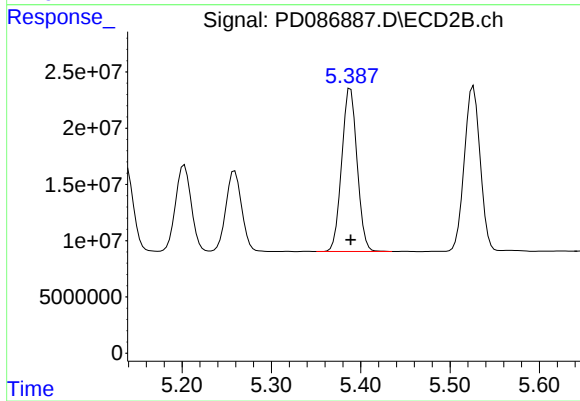
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 94130046
Conc: 5.87 ng/ml



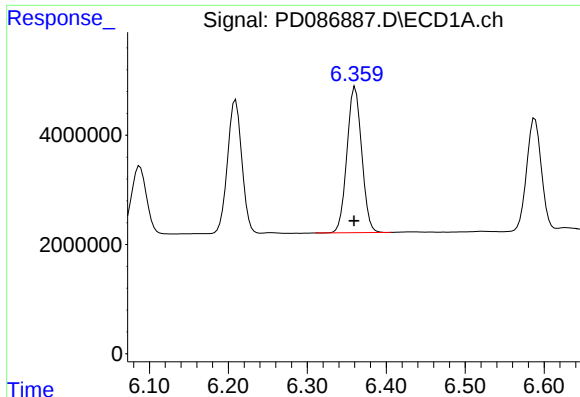
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.001 min
Response: 30669599
Conc: 9.94 ng/ml



#12 4,4'-DDE

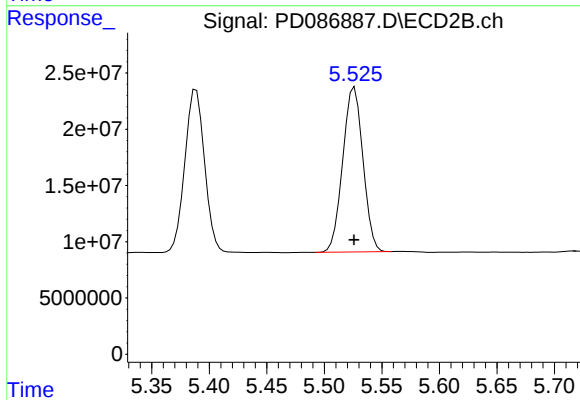
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 173198820
Conc: 11.36 ng/ml



#13 Dieldrin

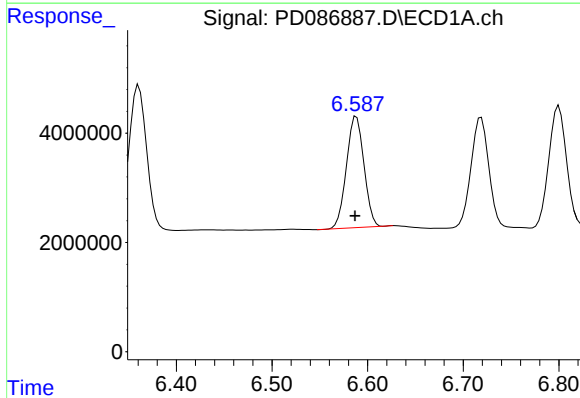
R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 34708937
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



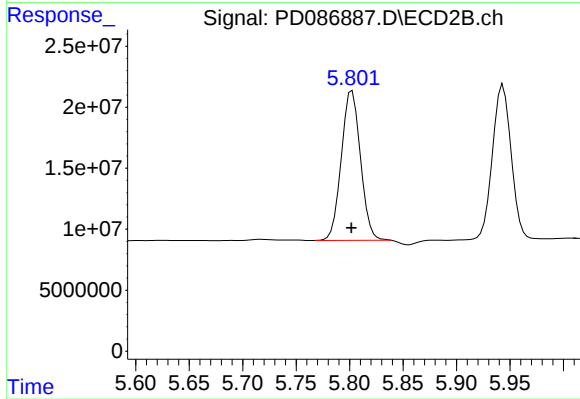
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 179902614
Conc: 11.77 ng/ml



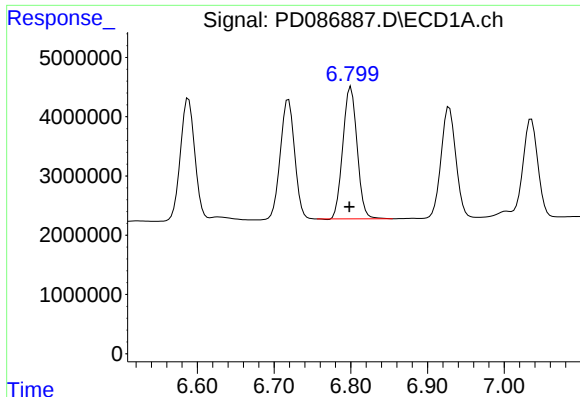
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 26076312
Conc: 9.65 ng/ml



#14 Endrin

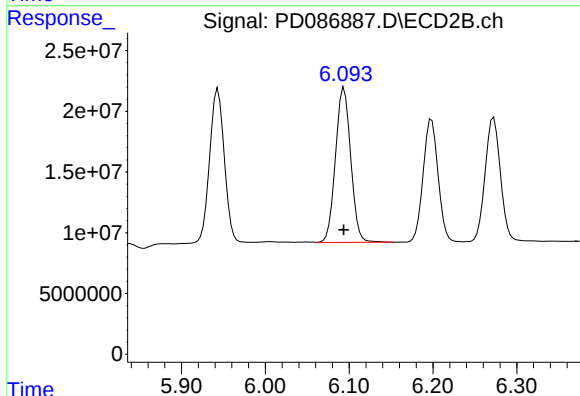
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 153112658
Conc: 11.08 ng/ml



#15 Endosulfan II

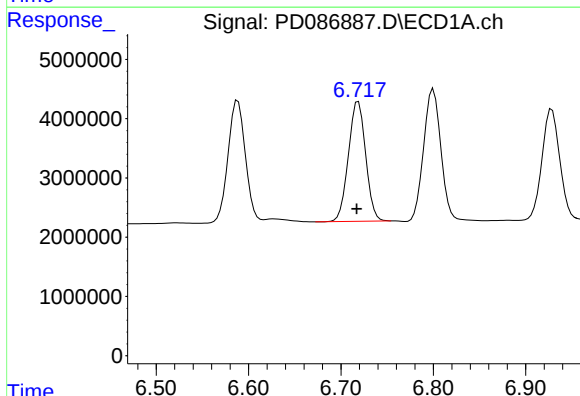
R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 28840854
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



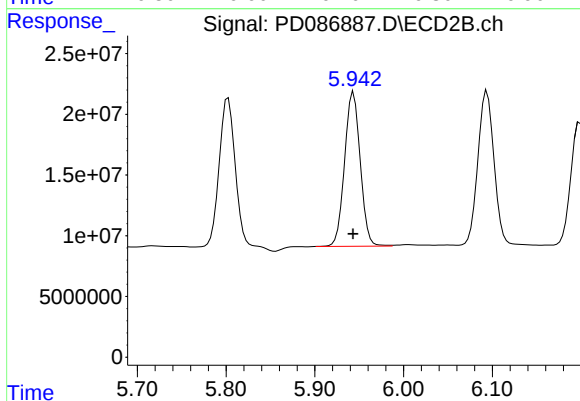
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 161503816
Conc: 11.57 ng/ml



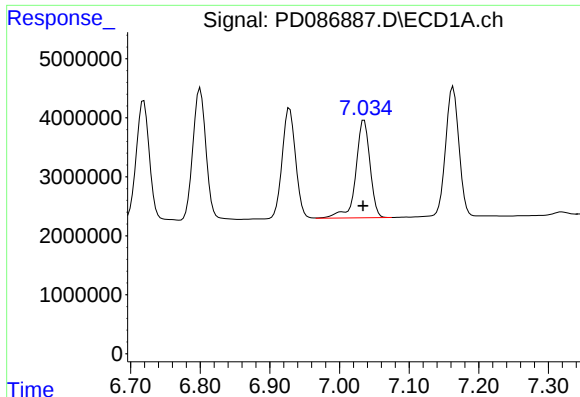
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 26257848
Conc: 11.07 ng/ml



#16 4,4'-DDD

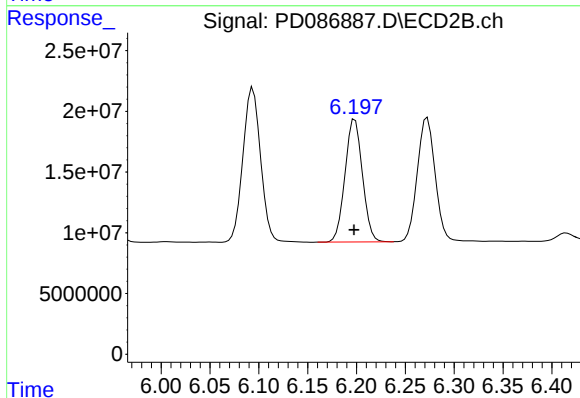
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 155768240
Conc: 12.89 ng/ml



#17 4,4'-DDT

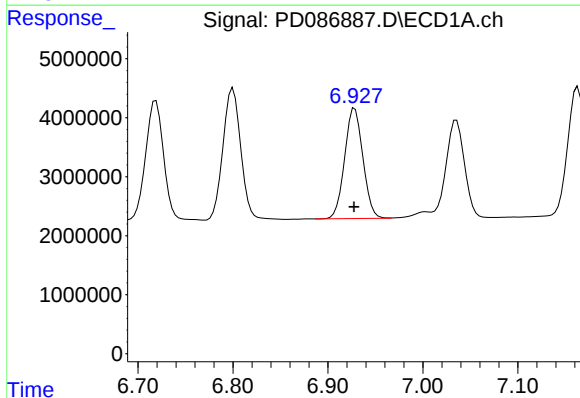
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 23566098
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



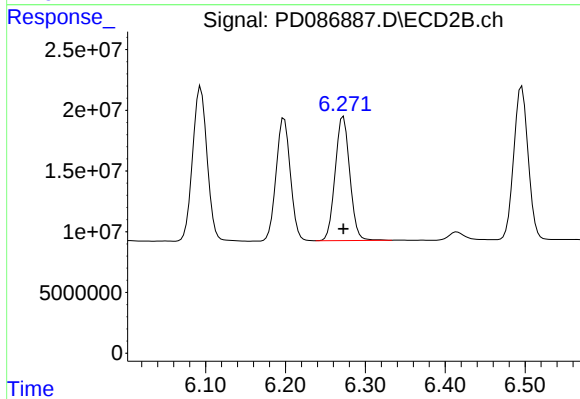
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 125367460
Conc: 9.70 ng/ml



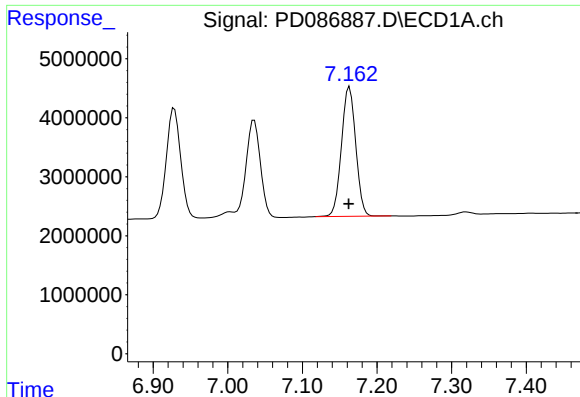
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 25026118
Conc: 11.39 ng/ml



#18 Endrin aldehyde

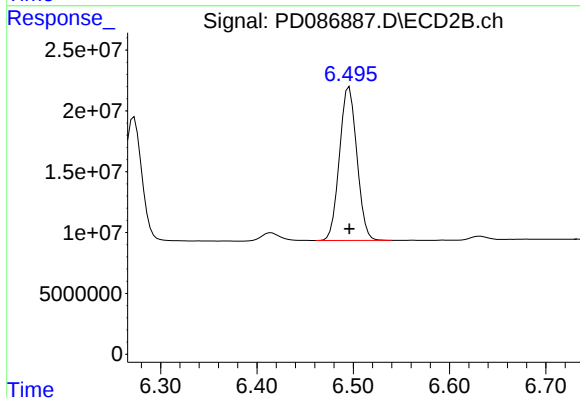
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 130022283
Conc: 12.12 ng/ml



#19 Endosulfan Sulfate

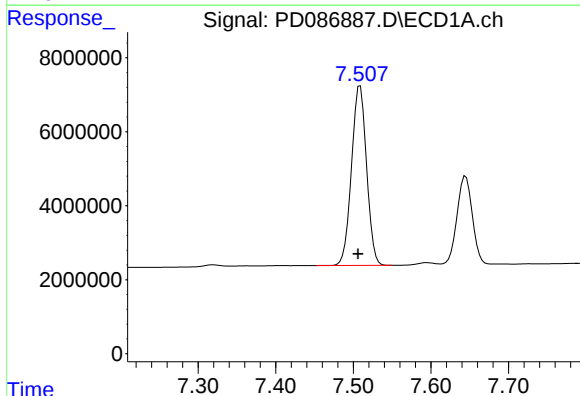
R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 29160508
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



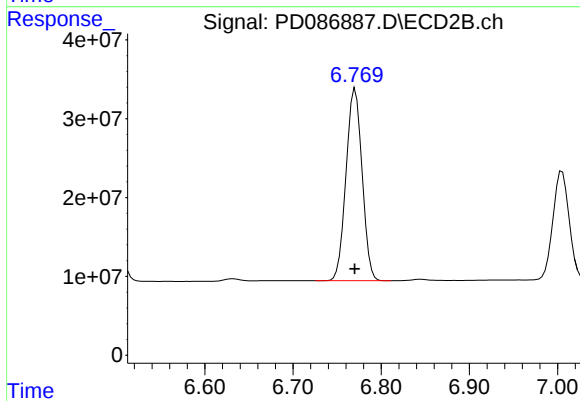
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 157835691
Conc: 11.76 ng/ml



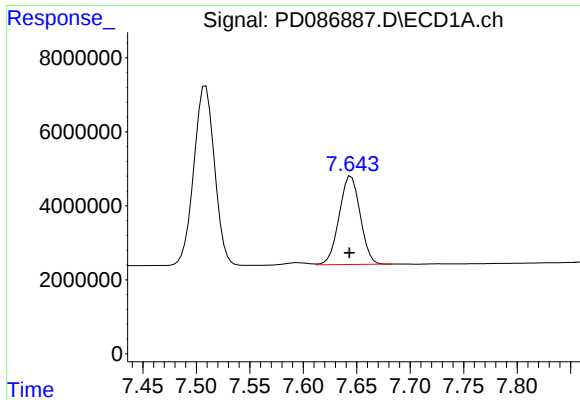
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 65533196
Conc: 48.55 ng/ml



#20 Methoxychlor

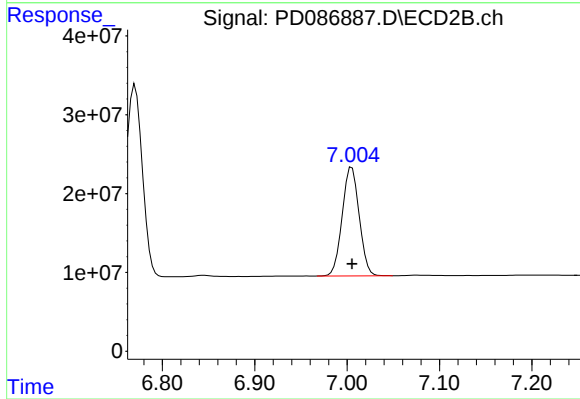
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 308514799
Conc: 53.36 ng/ml



#21 Endrin ketone

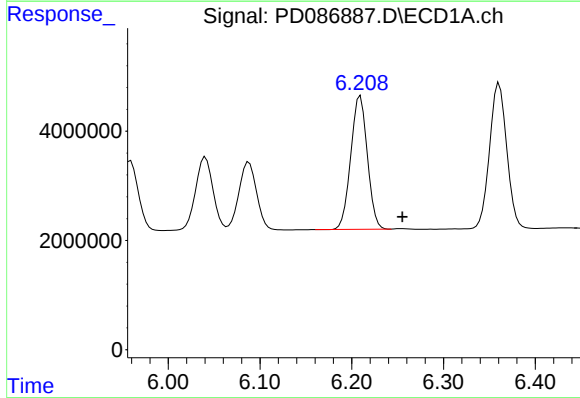
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 32687417
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



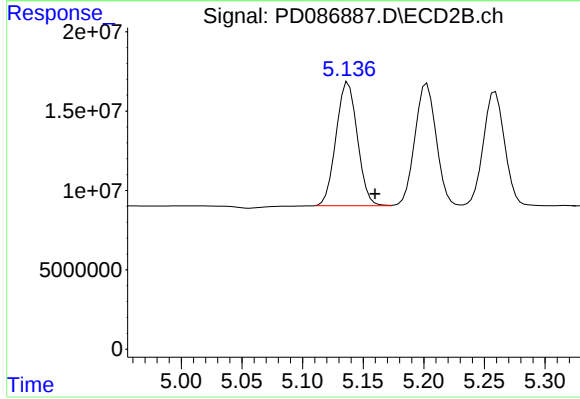
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 176360185
Conc: 11.80 ng/ml



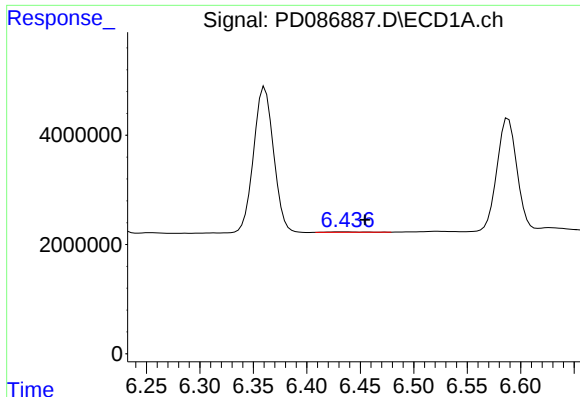
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 30669599
Conc: 1492.95 ng/ml



#22 Toxaphene-1

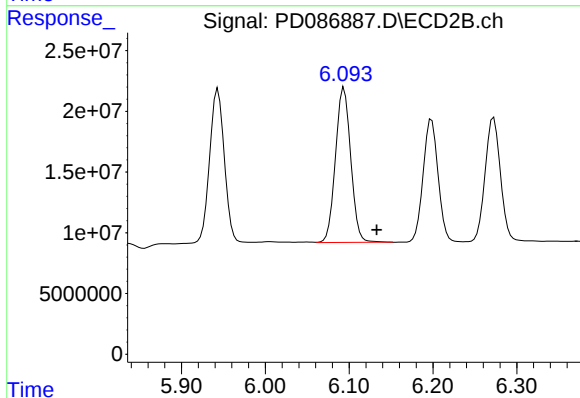
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 95294119
Conc: 1168.03 ng/ml



#23 Toxaphene-2

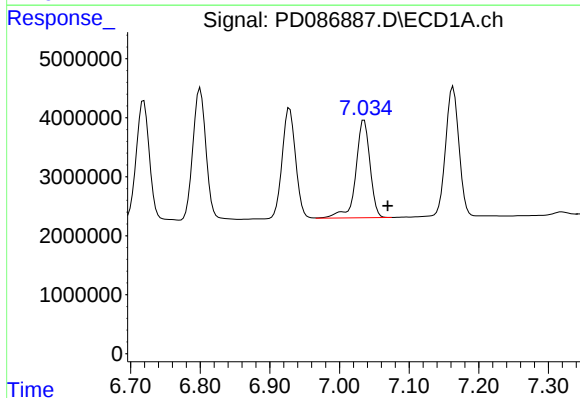
R.T.: 6.437 min
Delta R.T.: -0.018 min
Response: 168637
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



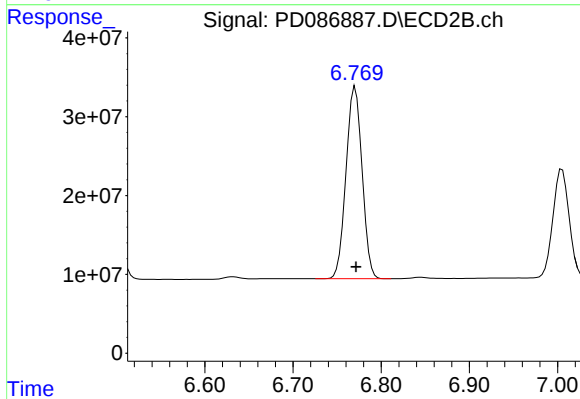
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 161503816
Conc: 1801.56 ng/ml



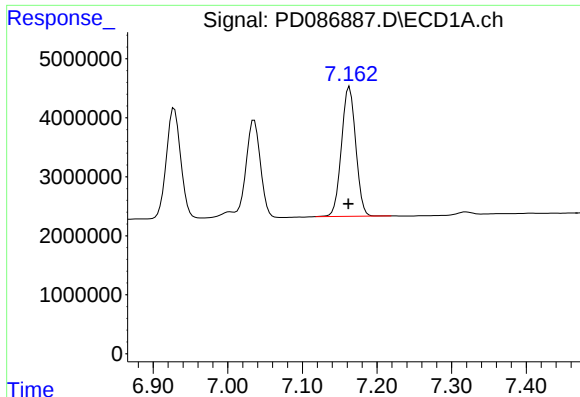
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.034 min
Response: 23566098
Conc: 290.95 ng/ml



#24 Toxaphene-3

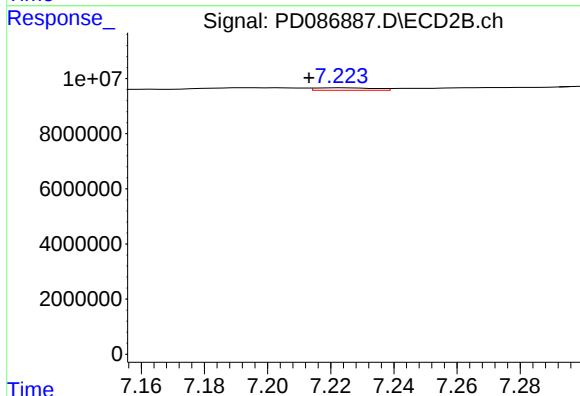
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 308514799
Conc: 1044.85 ng/ml



#25 Toxaphene-4

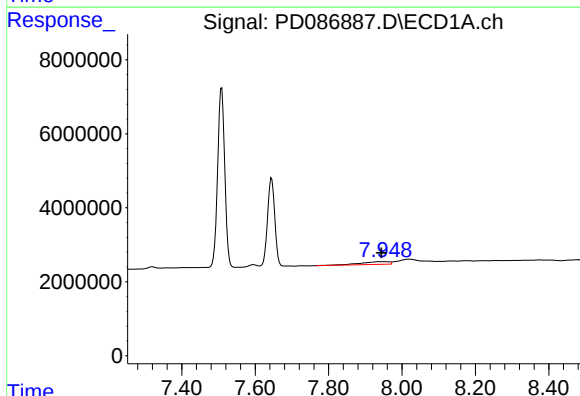
R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 29160508
Conc: 483.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



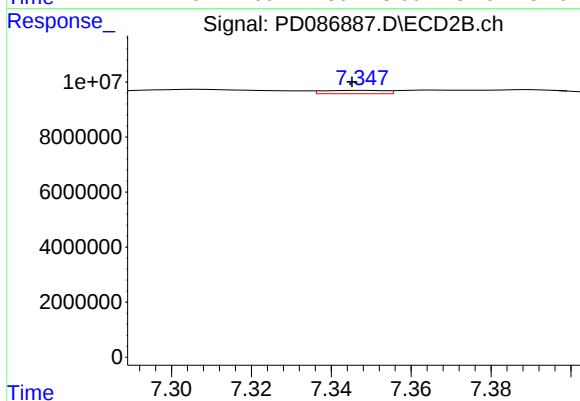
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.011 min
Response: 1132213
Conc: 5.48 ng/ml



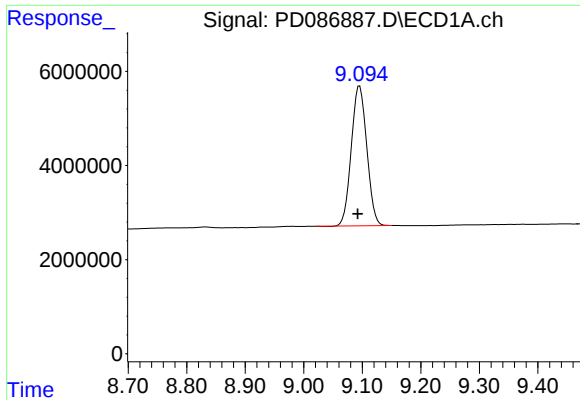
#26 Toxaphene-5

R.T.: 7.949 min
Delta R.T.: 0.006 min
Response: 4072178
Conc: 92.32 ng/ml



#26 Toxaphene-5

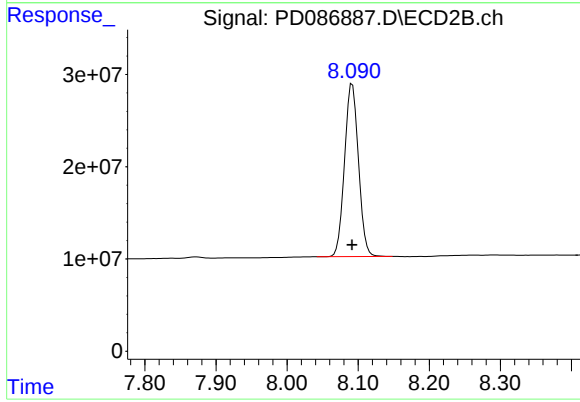
R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 1334700
Conc: 8.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 54690619
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS096



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 255252184
Conc: 20.03 ng/ml