

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 15:47
 Operator : AR\AJ
 Sample : PB164822BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS822

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:28:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

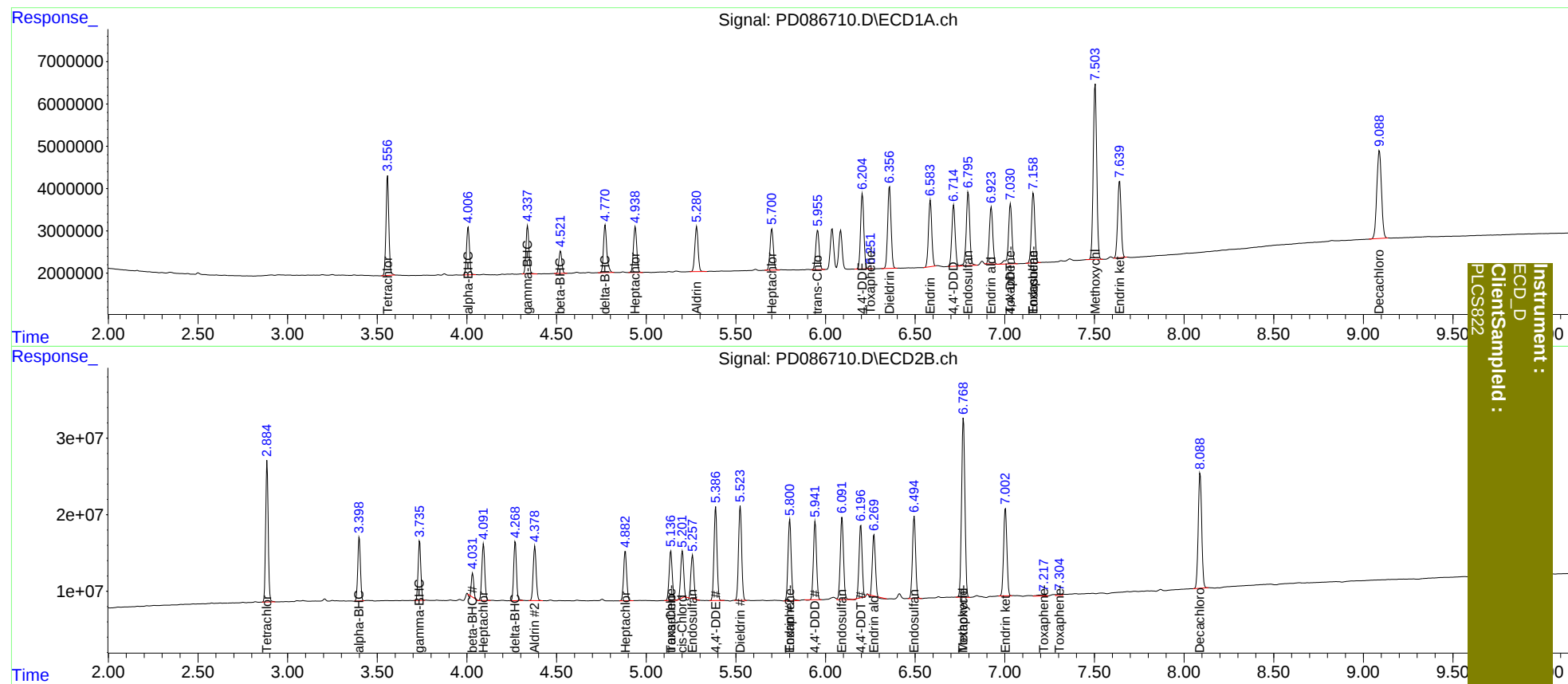
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.886	26044863	182.7E6	17.343	17.574
27)	SA Decachlor...	9.089	8.090	37556662	203.0E6	16.972	17.108
Target Compounds							
2)	A alpha-BHC	4.007	3.400	12787616	86346387	4.448	5.324
3)	MA gamma-BHC...	4.339	3.737	12914755	81250754	4.558	5.354
4)	MA Heptachlor	4.939	4.093	13849883	83828648	4.816	5.341
5)	MB Aldrin	5.282	4.379	13359573	83047344	4.965	5.638
6)	B beta-BHC	4.522	4.032	6003594	26966774	4.840	3.942
7)	B delta-BHC	4.771	4.270	14356863	82979548	5.079	5.441
8)	B Heptachlo...	5.701	4.884	12734051	75990959	5.022	5.511
9)	A Endosulfan I	6.085	5.259	-7309873	62749632	N.D.	4.766
10)	B trans-Chl...	5.956	5.138	12291024	78383622	4.955	5.414
11)	B cis-Chlor...	6.085f	5.202	-7309873	69479052	N.D.	4.917
12)	B 4,4'-DDE	6.206	5.388	22430672	143.5E6	9.378	10.780
13)	MA Dieldrin	6.357	5.525	25462585	149.6E6	9.497	10.682
14)	MA Endrin	6.585	5.801	19927035	132.5E6	8.890	10.320
15)	B Endosulfa...	6.796	6.092	23441475	135.5E6	9.821	11.031
16)	A 4,4'-DDD	6.715	5.942	18597553	122.1E6	9.564	10.881
17)	MA 4,4'-DDT	7.032	6.197	19400679	113.9E6	9.552	9.545
18)	B Endrin al...	6.925	6.271	17512830	91579846	10.046	9.649
19)	B Endosulfa...	7.159	6.495	21803383	132.6E6	10.252	11.216
20)	A Methoxychlor	7.504	6.769	55382337	303.5E6	48.714	55.245
21)	B Endrin ke...	7.640	7.004	24230604	145.4E6	9.946	11.068
22)	Toxaphene-1	6.253	5.138	30789	78383622	1.956	1086.431 #
23)	Toxaphene-2	6.465	5.801f	-10924	132.5E6	N.D.	1675.338
24)	Toxaphene-3	7.032	6.769	19400679	303.5E6	310.345	1172.724 #
25)	Toxaphene-4	7.159	7.218	21803383	4669342	469.826	25.729 #
26)	Toxaphene-5	0.000	7.306f	0	3743439	N.D.	27.366

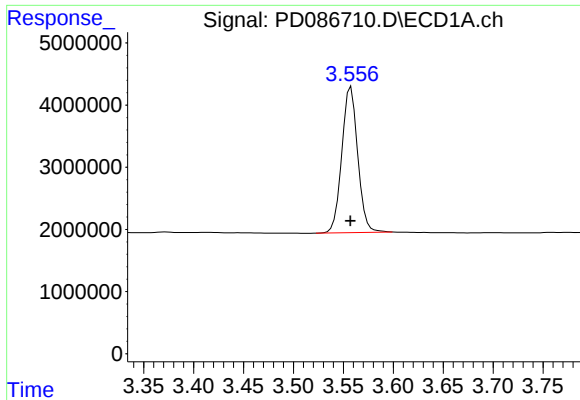
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 15:47
Operator : AR\AJ
Sample : PB164822BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:28:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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

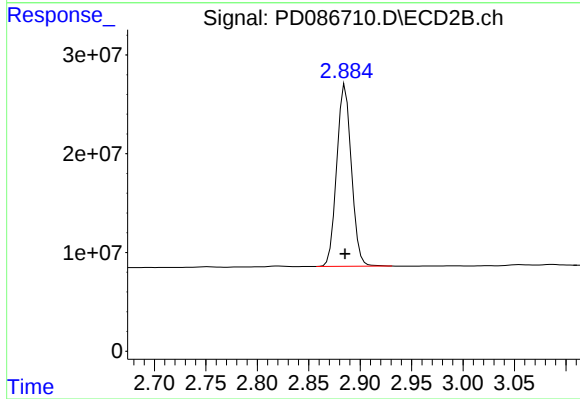




#1 Tetrachloro-m-xylene

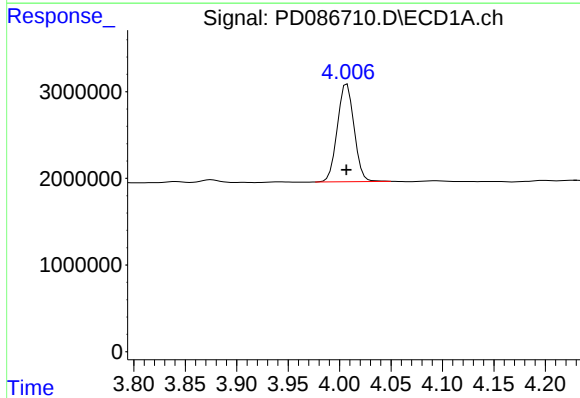
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 26044863
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



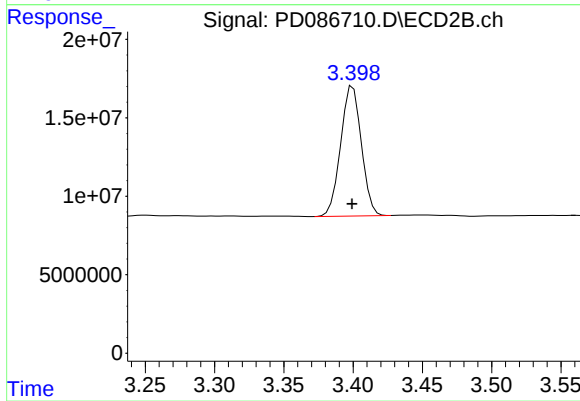
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 182731641
Conc: 17.57 ng/ml



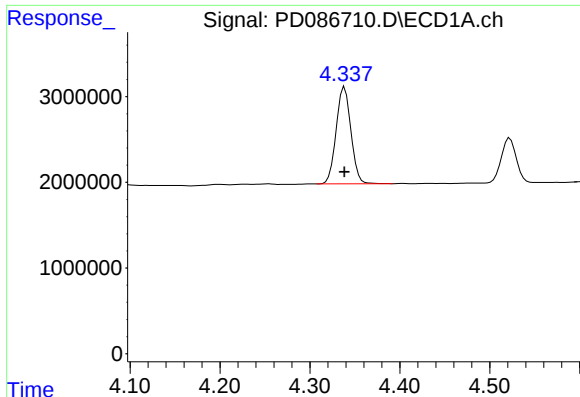
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 12787616
Conc: 4.45 ng/ml



#2 alpha-BHC

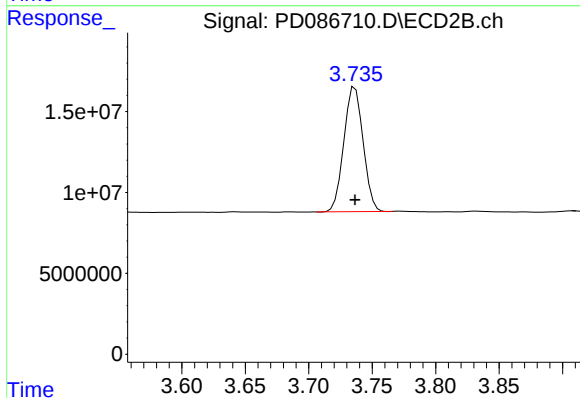
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 86346387
Conc: 5.32 ng/ml



#3 gamma-BHC (Lindane)

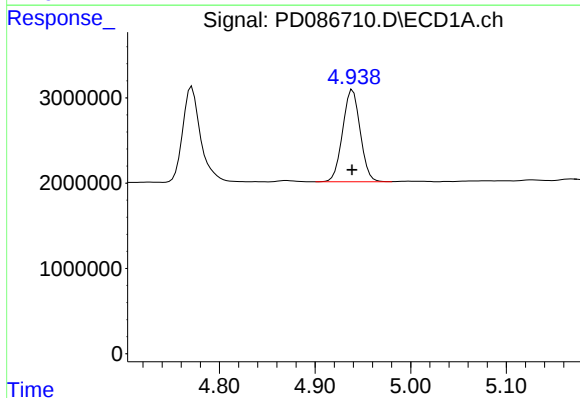
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 12914755
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



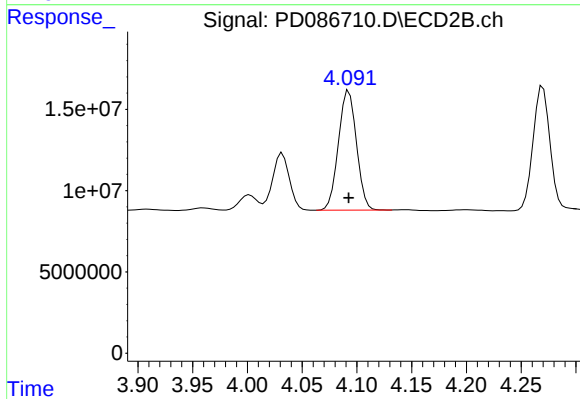
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 81250754
Conc: 5.35 ng/ml



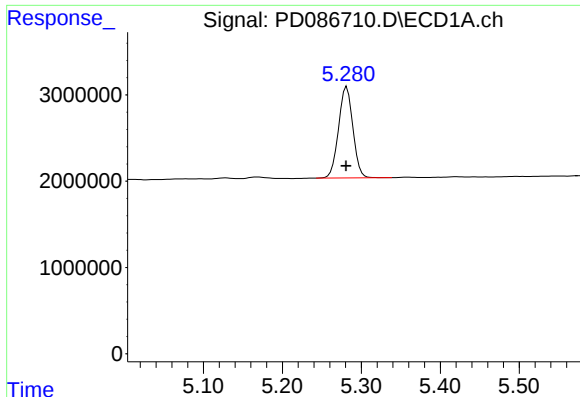
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 13849883
Conc: 4.82 ng/ml



#4 Heptachlor

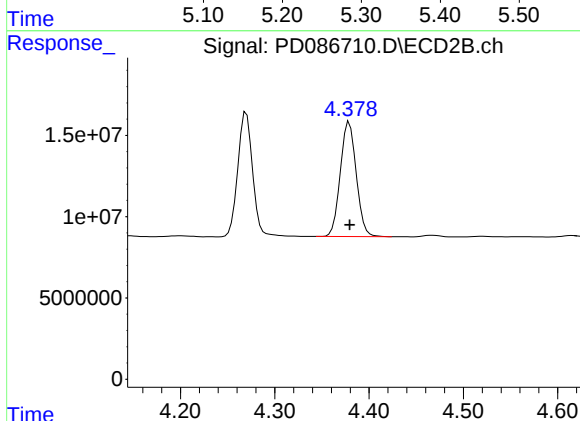
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 83828648
Conc: 5.34 ng/ml



#5 Aldrin

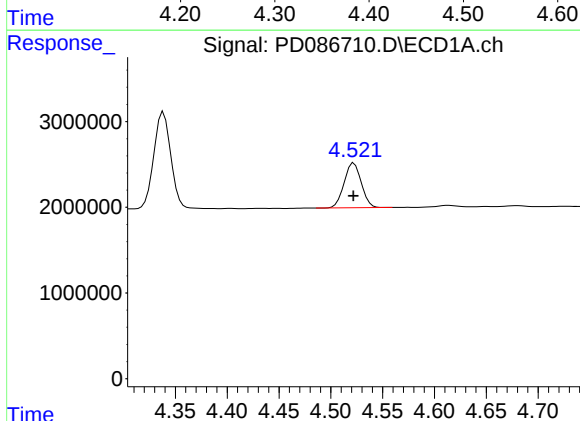
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 13359573
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



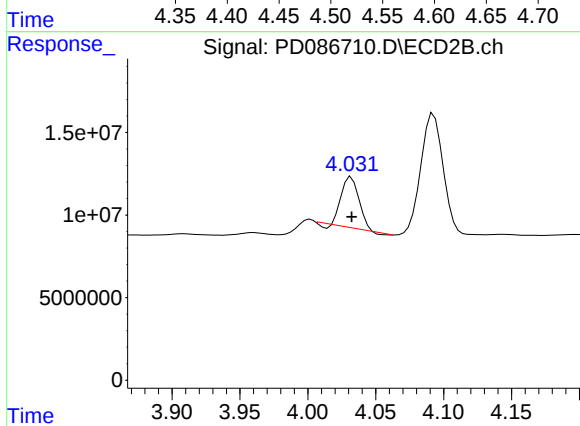
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 83047344
Conc: 5.64 ng/ml



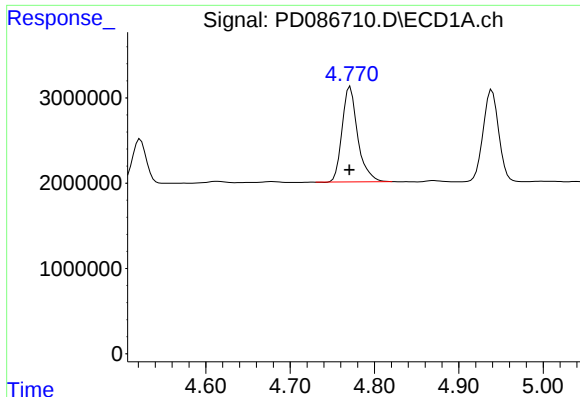
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 6003594
Conc: 4.84 ng/ml



#6 beta-BHC

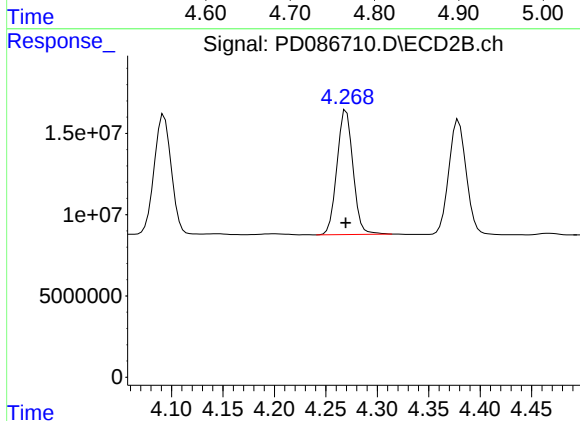
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 26966774
Conc: 3.94 ng/ml



#7 delta-BHC

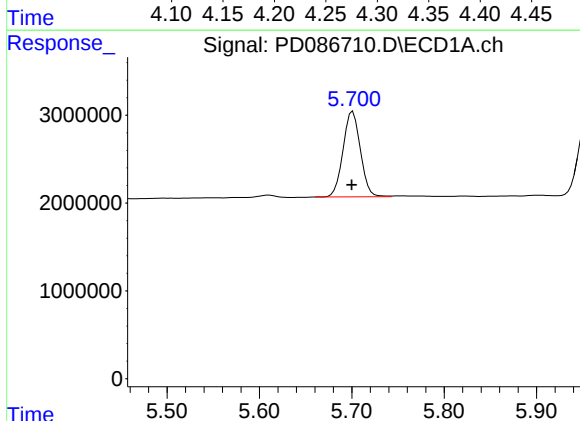
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 14356863
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



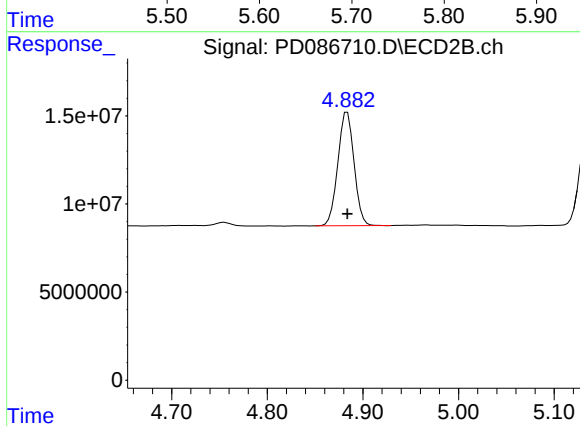
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 82979548
Conc: 5.44 ng/ml



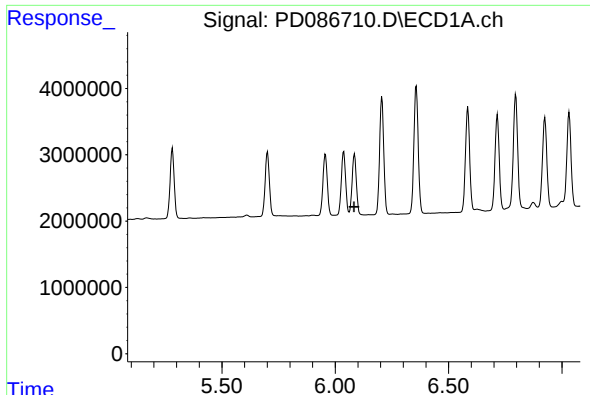
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 12734051
Conc: 5.02 ng/ml



#8 Heptachlor epoxide

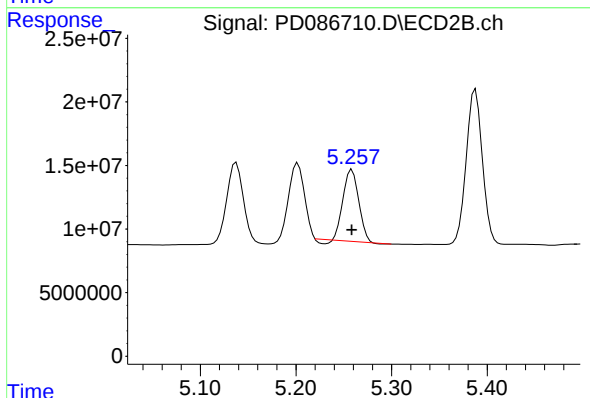
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 75990959
Conc: 5.51 ng/ml



#9 Endosulfan I

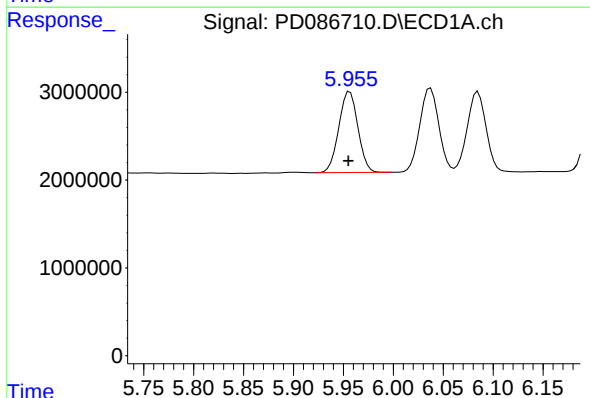
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: -7309873
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS822



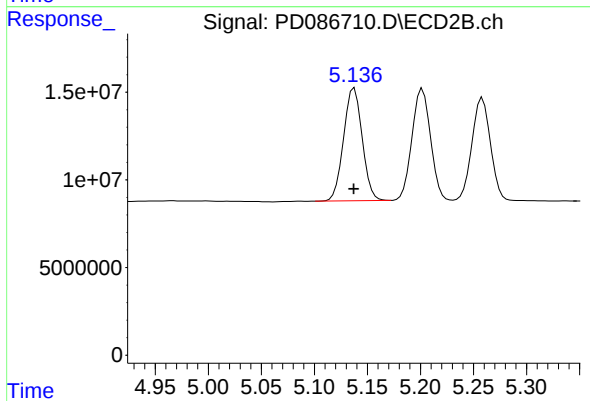
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 62749632
Conc: 4.77 ng/ml



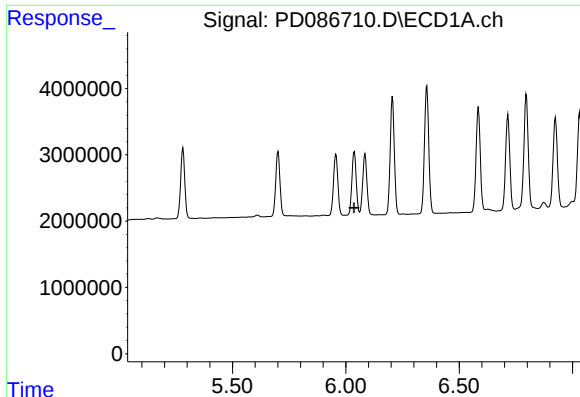
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 12291024
Conc: 4.96 ng/ml



#10 trans-Chlordane

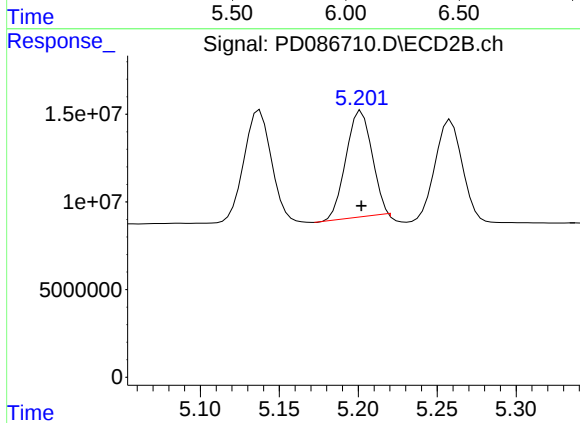
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 78383622
Conc: 5.41 ng/ml



#11 cis-Chlordane

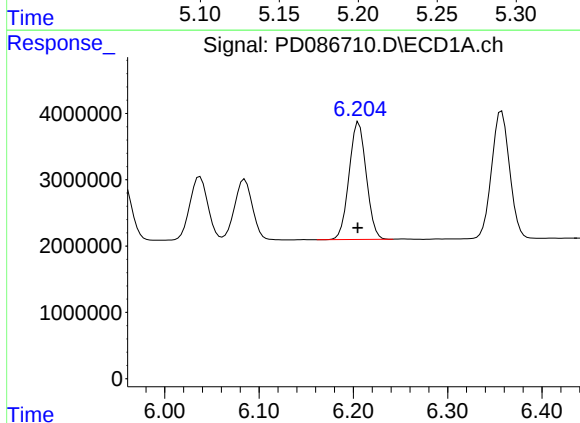
R.T.: 6.085 min
Delta R.T.: 0.048 min
Response: -7309873
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS822



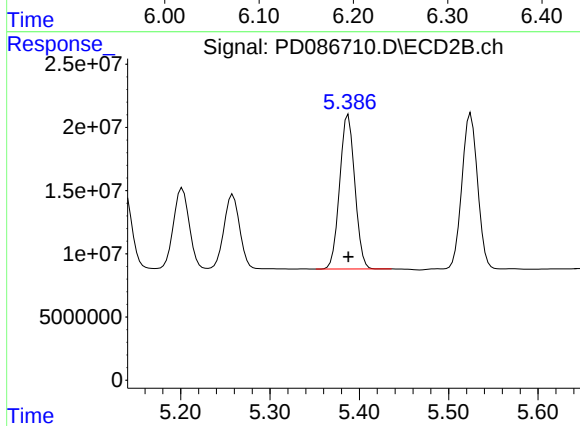
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 69479052
Conc: 4.92 ng/ml



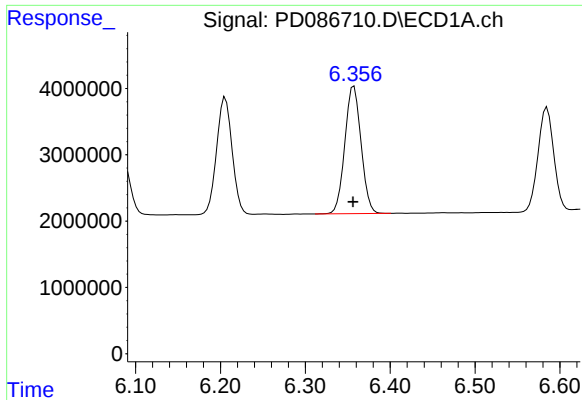
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 22430672
Conc: 9.38 ng/ml



#12 4,4'-DDE

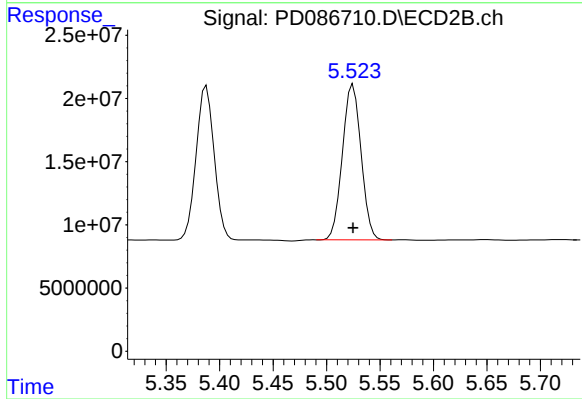
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 143476598
Conc: 10.78 ng/ml



#13 Dieldrin

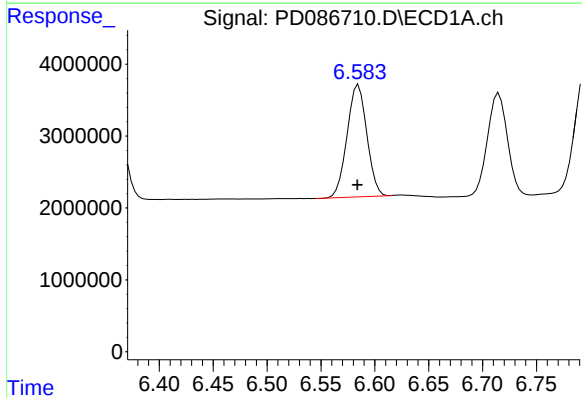
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 25462585
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



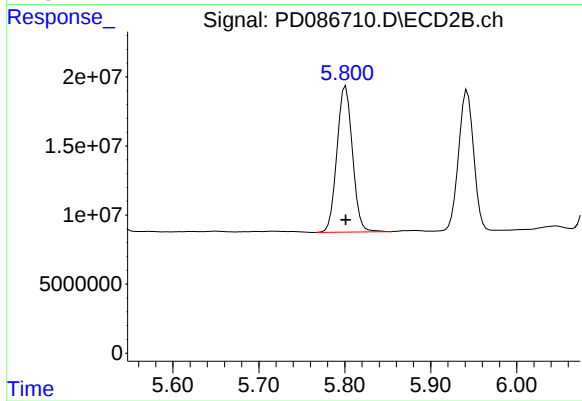
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 149557145
Conc: 10.68 ng/ml



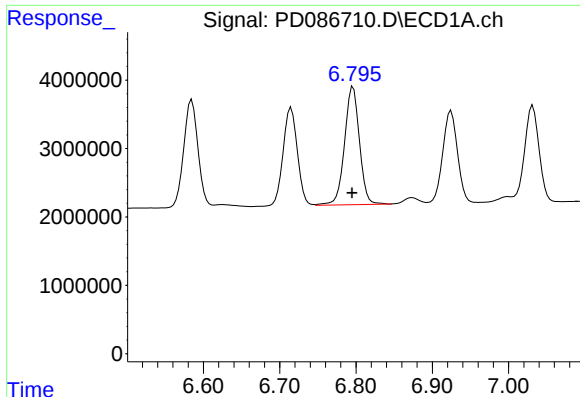
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 19927035
Conc: 8.89 ng/ml



#14 Endrin

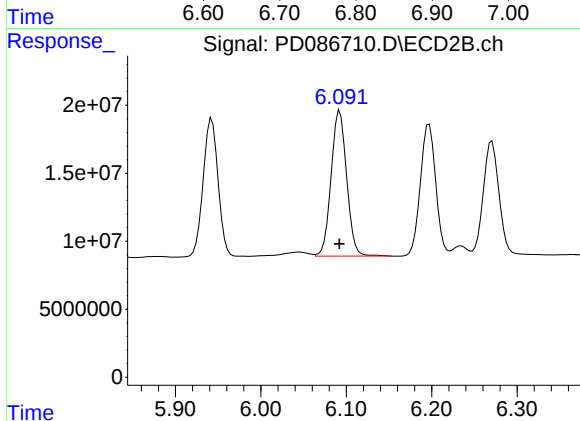
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 132459300
Conc: 10.32 ng/ml



#15 Endosulfan II

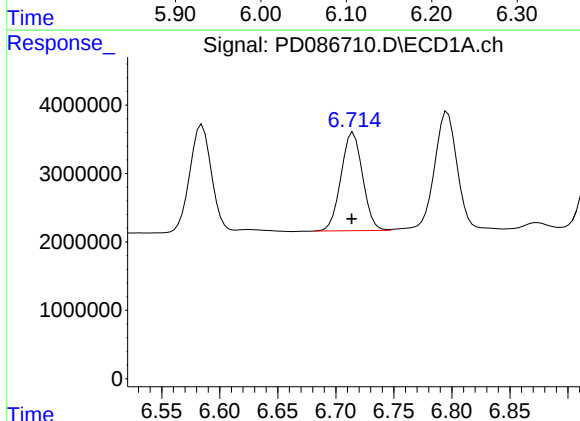
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 23441475
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



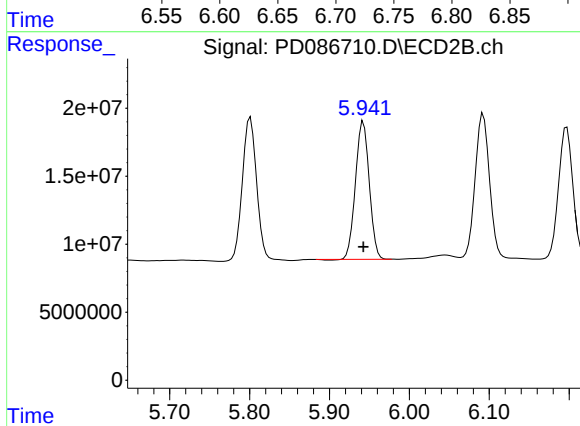
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 135466816
Conc: 11.03 ng/ml



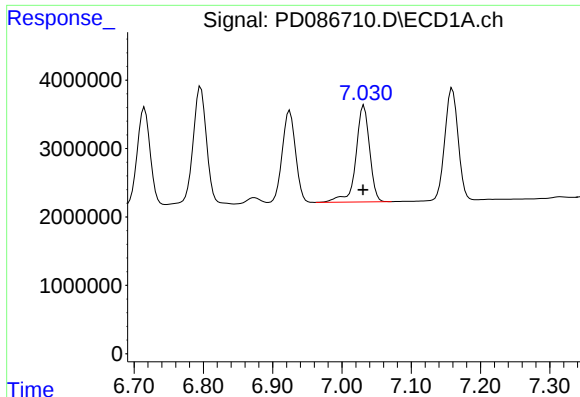
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 18597553
Conc: 9.56 ng/ml



#16 4,4'-DDD

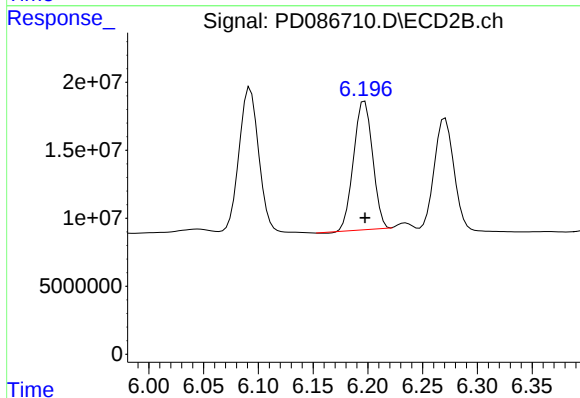
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 122090584
Conc: 10.88 ng/ml



#17 4,4'-DDT

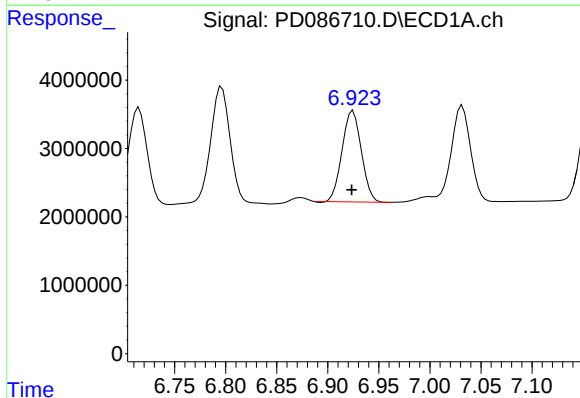
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 19400679
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



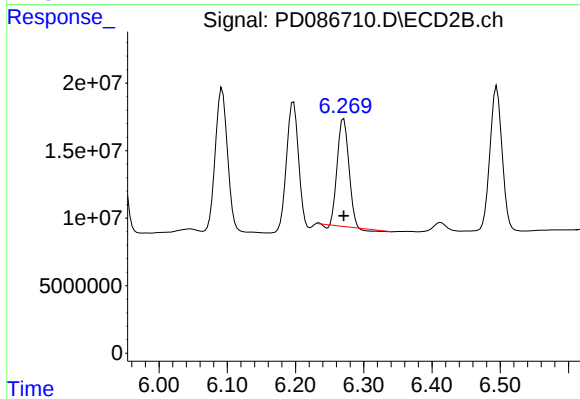
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 113892351
Conc: 9.54 ng/ml



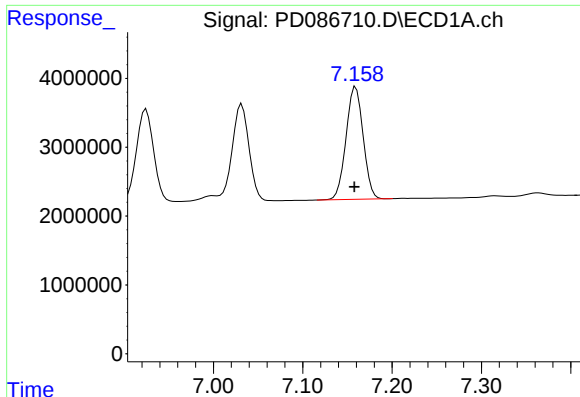
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 17512830
Conc: 10.05 ng/ml



#18 Endrin aldehyde

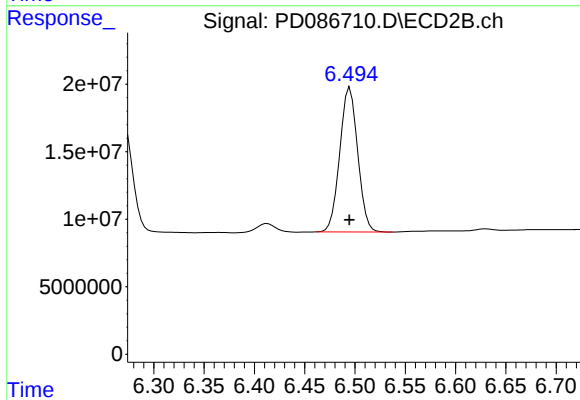
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 91579846
Conc: 9.65 ng/ml



#19 Endosulfan Sulfate

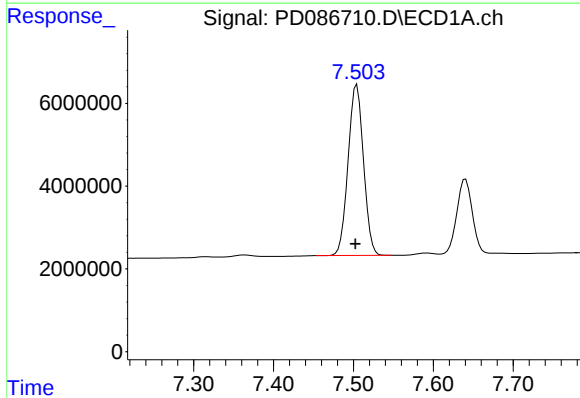
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 21803383
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



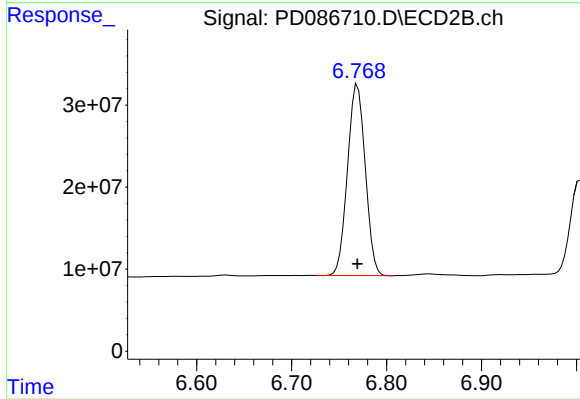
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 132626025
Conc: 11.22 ng/ml



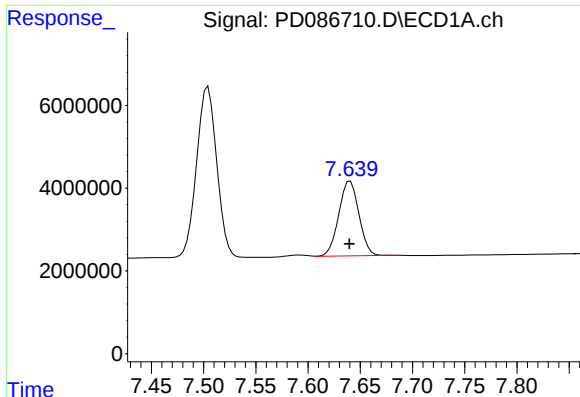
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 55382337
Conc: 48.71 ng/ml



#20 Methoxychlor

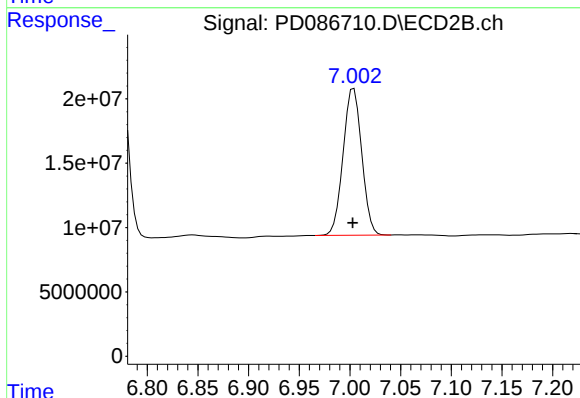
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 303465698
Conc: 55.25 ng/ml



#21 Endrin ketone

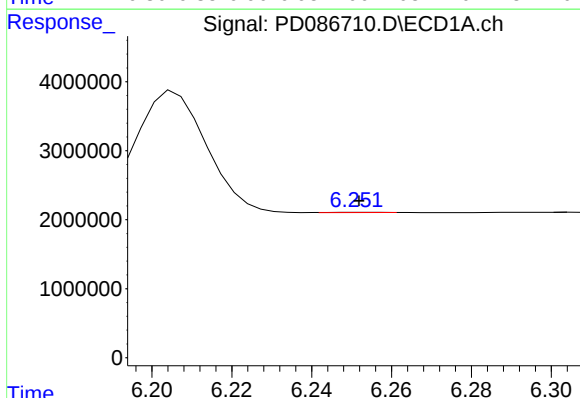
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 24230604
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



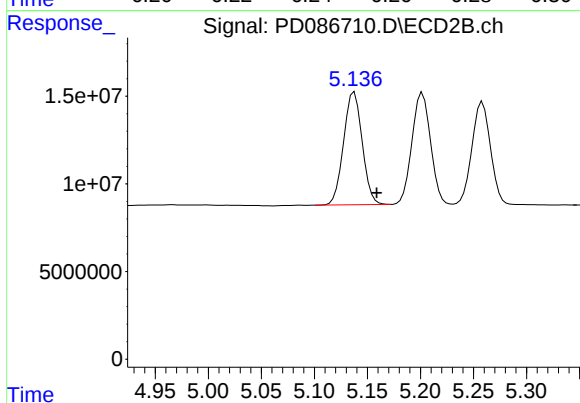
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 145408675
Conc: 11.07 ng/ml



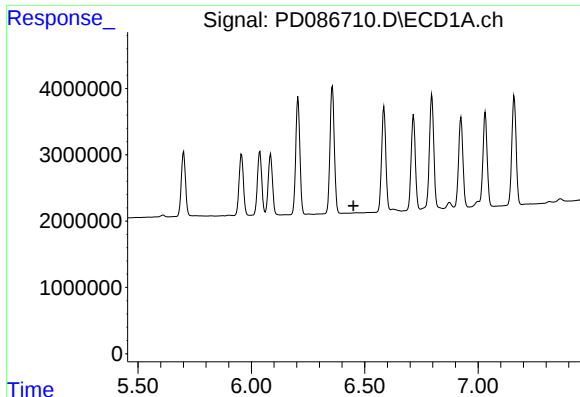
#22 Toxaphene-1

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 30789
Conc: 1.96 ng/ml



#22 Toxaphene-1

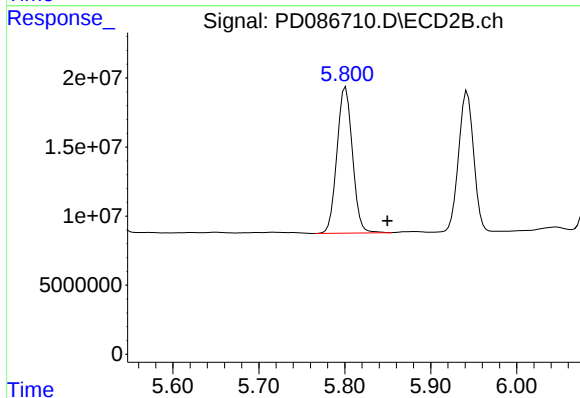
R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 78383622
Conc: 1086.43 ng/ml



#23 Toxaphene-2

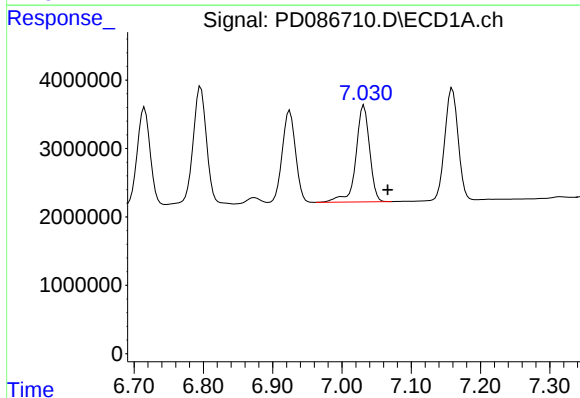
R.T.: 6.465 min
Delta R.T.: 0.013 min
Response: -10924
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS822



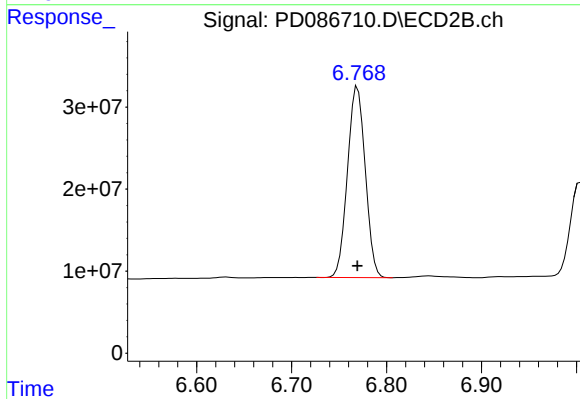
#23 Toxaphene-2

R.T.: 5.801 min
Delta R.T.: -0.049 min
Response: 132459300
Conc: 1675.34 ng/ml



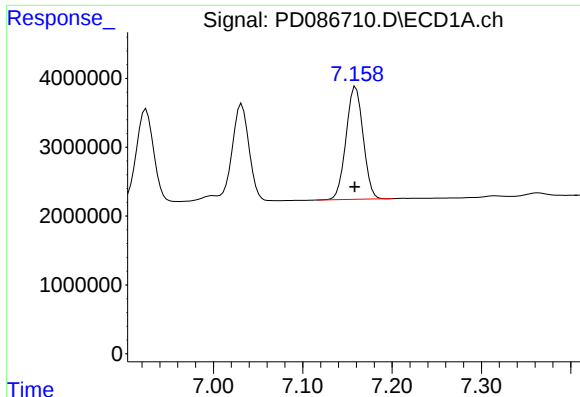
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 19400679
Conc: 310.35 ng/ml



#24 Toxaphene-3

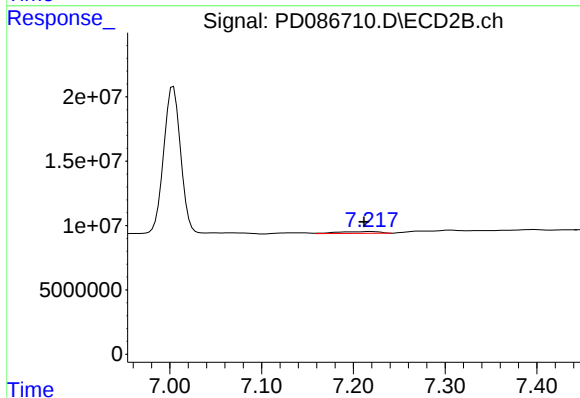
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 303465698
Conc: 1172.72 ng/ml



#25 Toxaphene-4

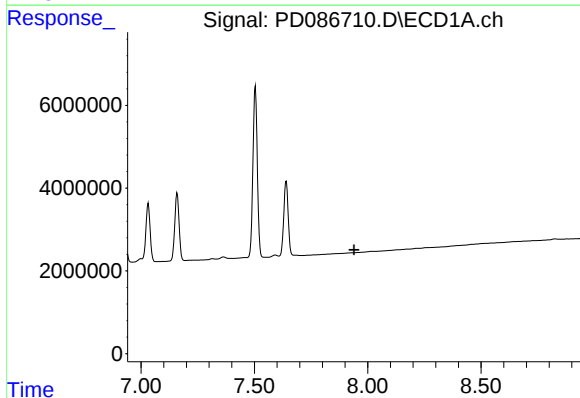
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 21803383
Conc: 469.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



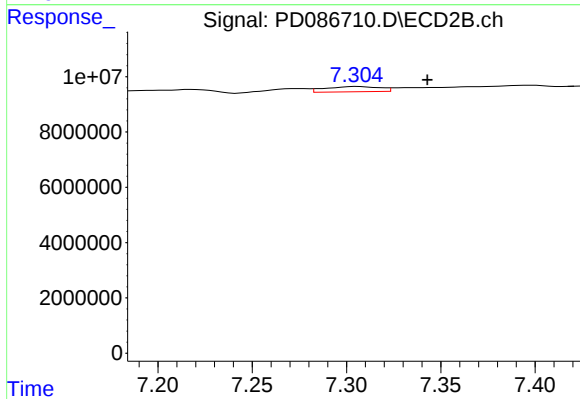
#25 Toxaphene-4

R.T.: 7.218 min
Delta R.T.: 0.007 min
Response: 4669342
Conc: 25.73 ng/ml



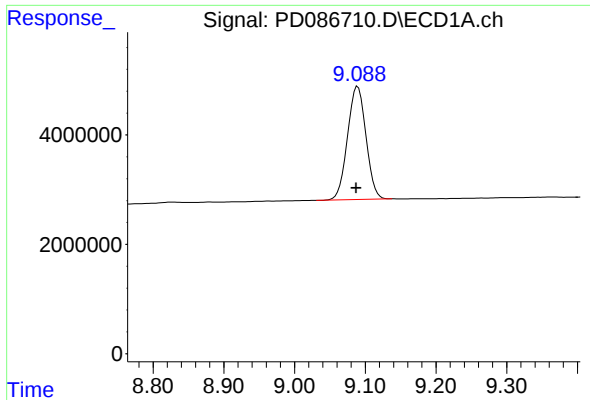
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.306 min
Delta R.T.: -0.037 min
Response: 3743439
Conc: 27.37 ng/ml



#27 Decachlorobiphenyl

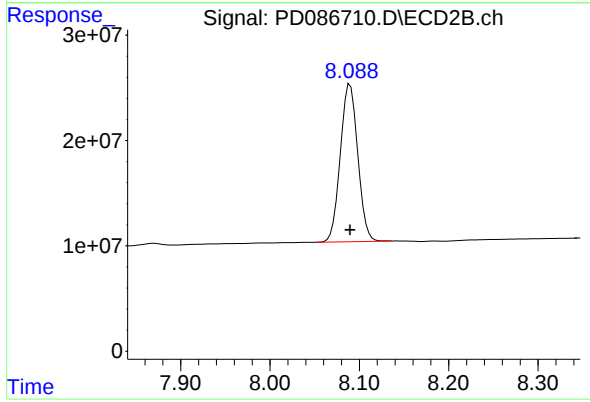
R.T.: 9.089 min

Delta R.T.: 0.002 min

Response: 37556662

Conc: 16.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS822



#27 Decachlorobiphenyl

R.T.: 8.090 min

Delta R.T.: 0.000 min

Response: 202955407

Conc: 17.11 ng/ml