

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 13:52
 Operator : AR\AJ
 Sample : PB165750BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:01:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

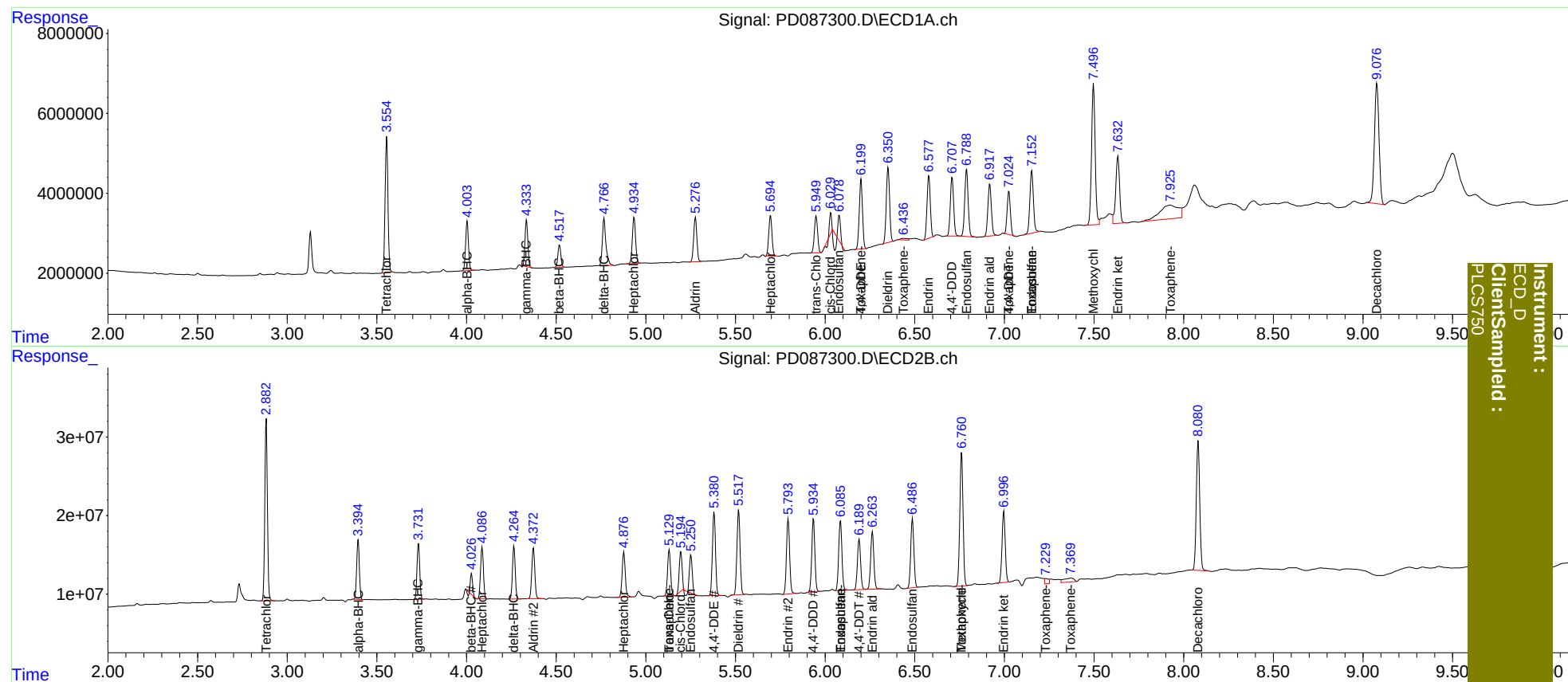
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	37965228	232.7E6	18.543	19.995
2)	SA Decachlor...	9.078	8.081	53782710	220.6E6	17.610	16.745
Target Compounds							
2)	A alpha-BHC	4.004	3.396	13755097	79253572	3.409	4.348 #
3)	MA gamma-BHC...	4.335	3.732	12796823	75031895	3.277	4.435 #
4)	MA Heptachlor	4.935	4.087	14436003	73629582	3.638	4.258
5)	MB Aldrin	5.277	4.373	13768330	75951844	3.534	4.538 #
6)	B beta-BHC	4.519	4.028	6421332	20073957	3.672	2.565 #
7)	B delta-BHC	4.767	4.265	16459089	72371247	4.140	4.169
8)	B Heptachlo...	5.696	4.878	12557130	69762769	3.479	4.450 #
9)	A Endosulfan I	6.079	5.252	1512011	48215210	0.453	3.327 #
10)	B trans-Chl...	5.950	5.131	11574888	69430605	3.311	4.267 #
11)	B cis-Chlor...	6.032	5.196	3497291	55413965	0.985	3.528 #
12)	B 4,4'-DDE	6.201	5.381	21816571	127.0E6	6.593	8.525 #
13)	MA Dieldrin	6.352	5.518	24092349	131.6E6	6.662	8.596 #
14)	MA Endrin	6.579	5.794	19922529	117.9E6	6.669	8.441 #
15)	B Endosulfa...	6.789	6.086	22572986	112.1E6	7.552	8.253
16)	A 4,4'-DDD	6.709	5.935	19040825	111.5E6	7.345	9.158
17)	MA 4,4'-DDT	7.025	6.190	13276404	79680523	4.952	6.320 #
18)	B Endrin al...	6.919	6.264	17693874	90406977	7.538	8.653
19)	B Endosulfa...	7.153	6.487	21764273	107.8E6	7.508	8.155
20)	A Methoxychlor	7.497	6.762	49371423	212.2E6	33.186	36.400
21)	B Endrin ke...	7.633	6.997	25154600	112.1E6	7.839	7.756
22)	Toxaphene-1	6.201f	5.131	21816571	69430605	975.655	860.127
23)	Toxaphene-2	6.438	6.086f	1072329	112.1E6	34.457	1266.298 #
24)	Toxaphene-3	7.025f	6.762	13276404	212.2E6	153.626	744.430 #
25)	Toxaphene-4	7.153	7.230	21764273	9724722	336.825	48.632 #
26)	Toxaphene-5	7.925	7.370	25078868	19950001	535.853	134.307 #

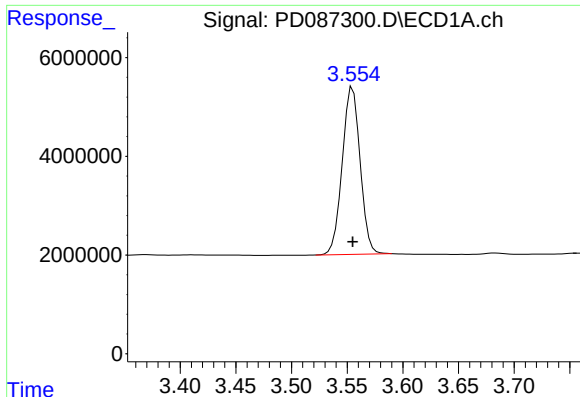
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 13:52
Operator : AR\AJ
Sample : PB165750BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:01:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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

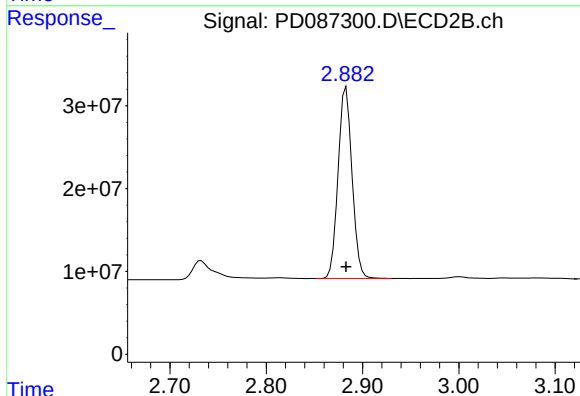




#1 Tetrachloro-m-xylene

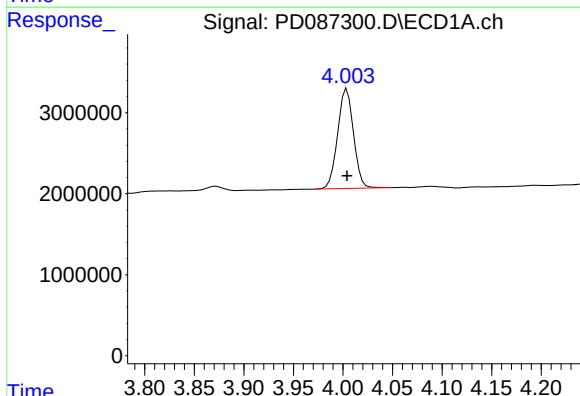
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 37965228
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



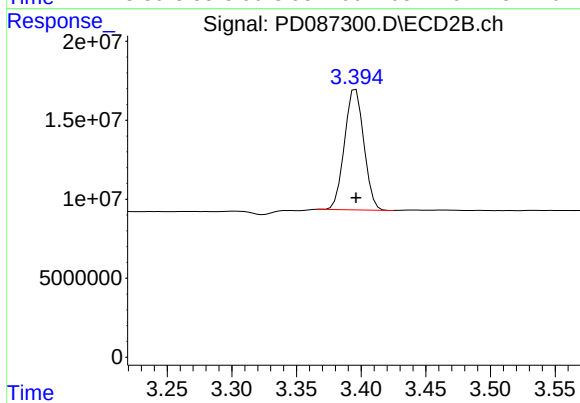
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 232679553
Conc: 19.99 ng/ml



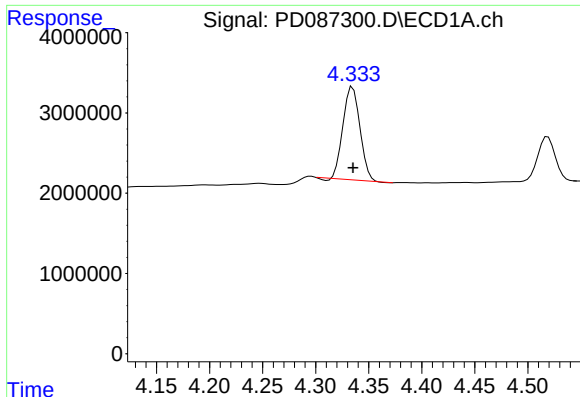
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 13755097
Conc: 3.41 ng/ml



#2 alpha-BHC

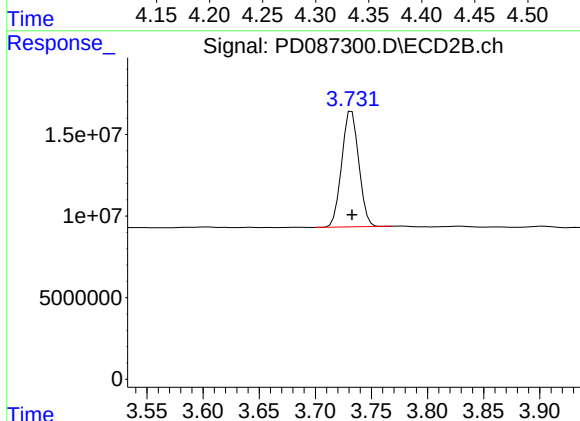
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 79253572
Conc: 4.35 ng/ml



#3 gamma-BHC (Lindane)

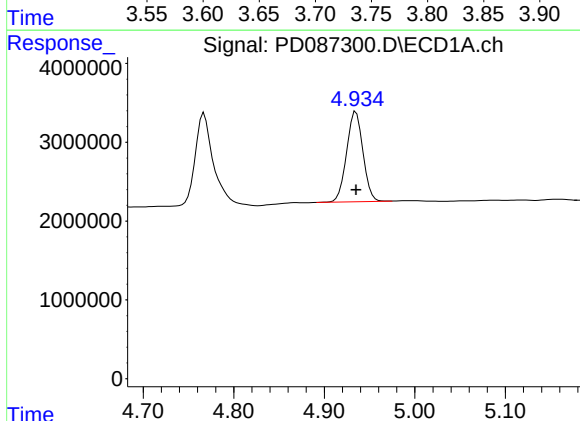
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 12796823
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



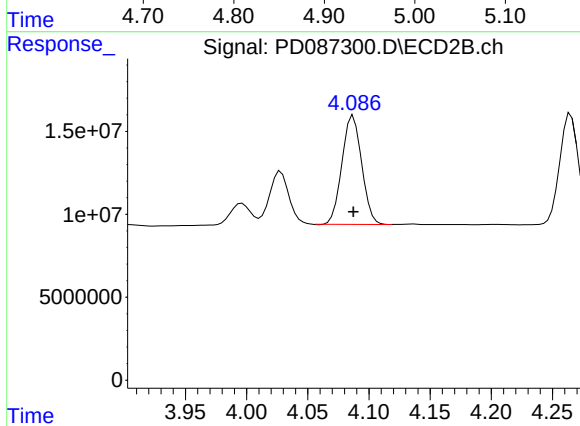
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 75031895
Conc: 4.43 ng/ml



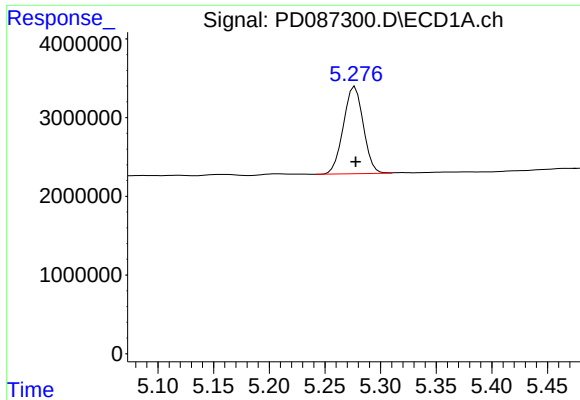
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 14436003
Conc: 3.64 ng/ml



#4 Heptachlor

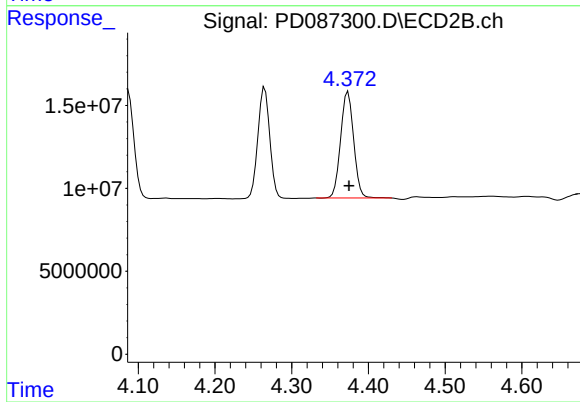
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 73629582
Conc: 4.26 ng/ml



#5 Aldrin

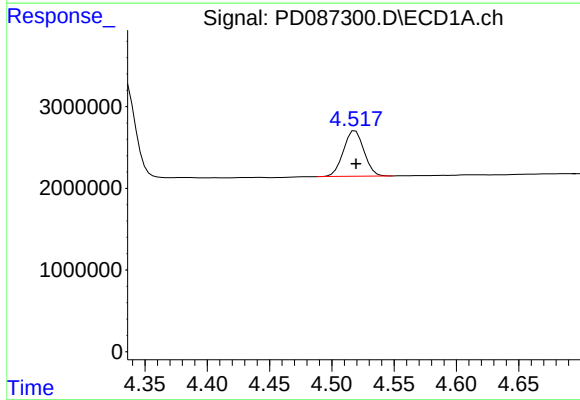
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 13768330
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



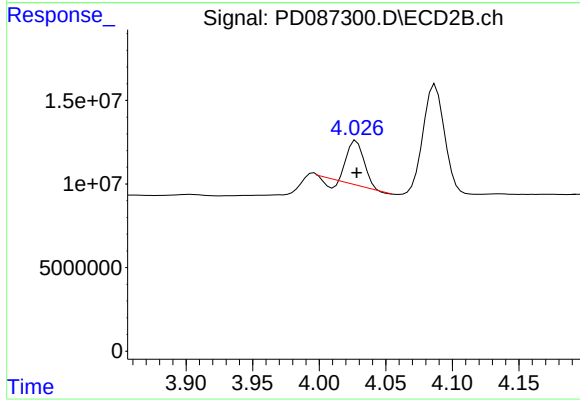
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 75951844
Conc: 4.54 ng/ml



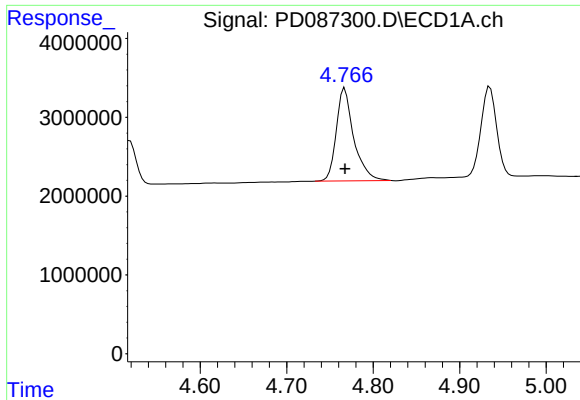
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 6421332
Conc: 3.67 ng/ml



#6 beta-BHC

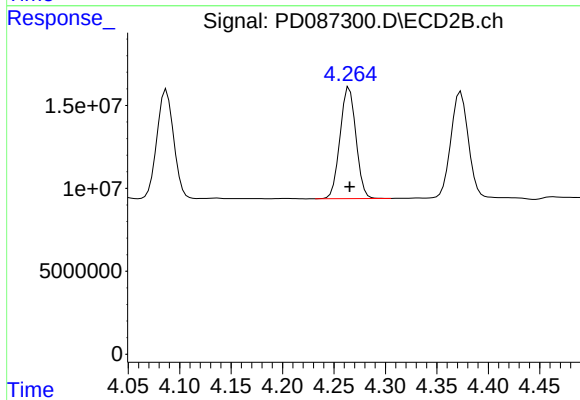
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 20073957
Conc: 2.57 ng/ml



#7 delta-BHC

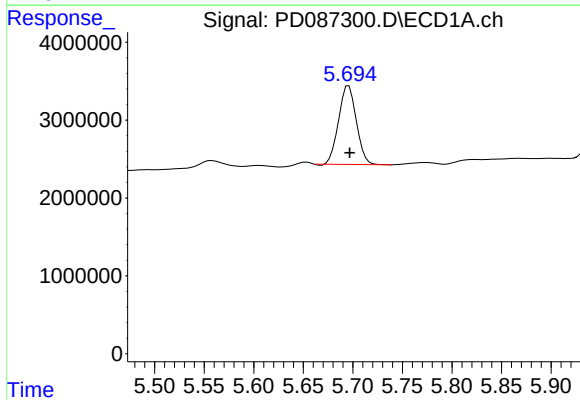
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 16459089
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



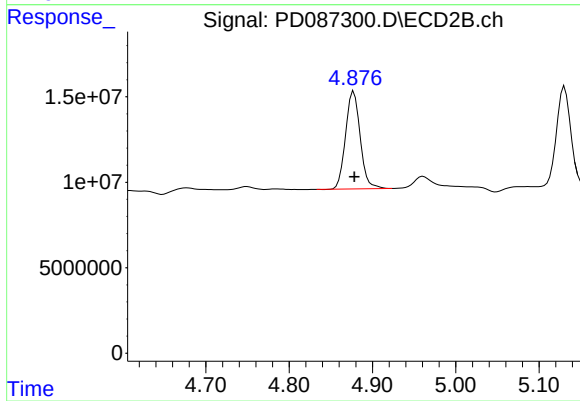
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 72371247
Conc: 4.17 ng/ml



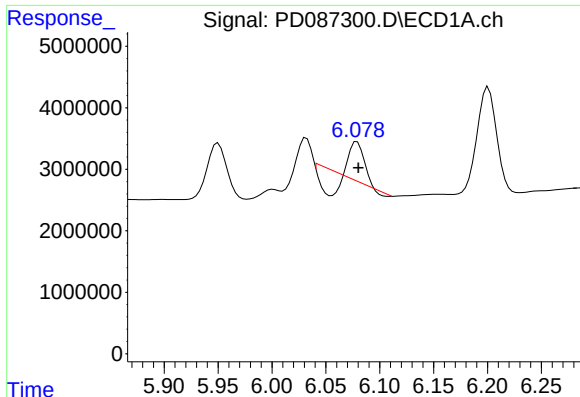
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 12557130
Conc: 3.48 ng/ml



#8 Heptachlor epoxide

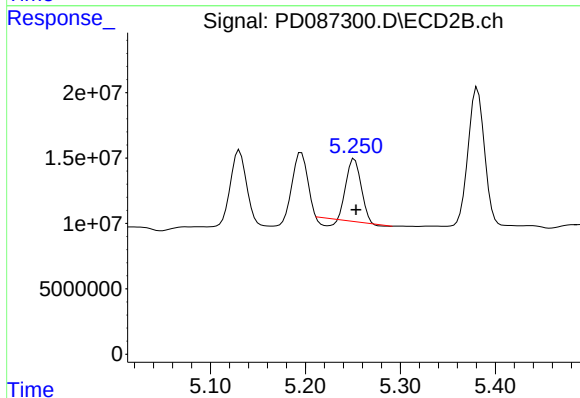
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 69762769
Conc: 4.45 ng/ml



#9 Endosulfan I

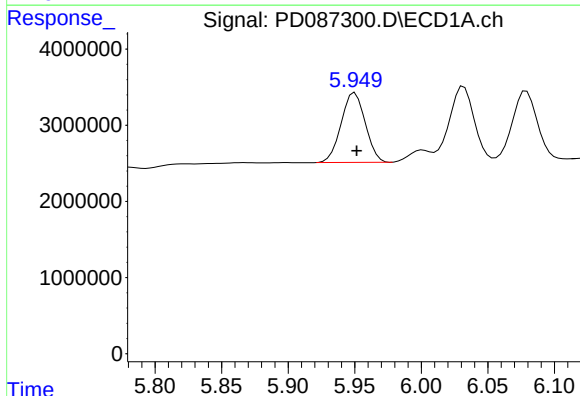
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 1512011
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



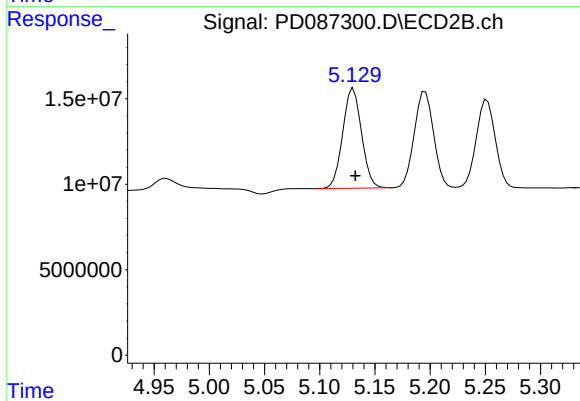
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 48215210
Conc: 3.33 ng/ml



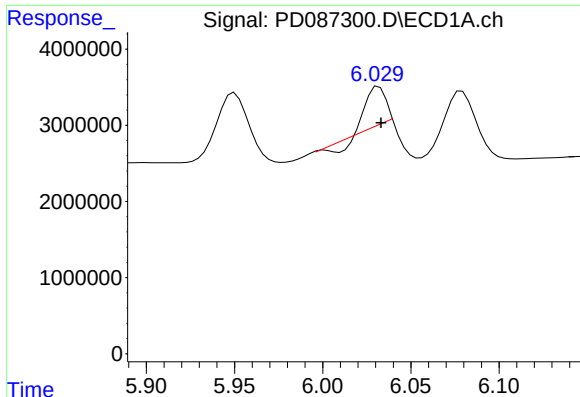
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 11574888
Conc: 3.31 ng/ml



#10 trans-Chlordane

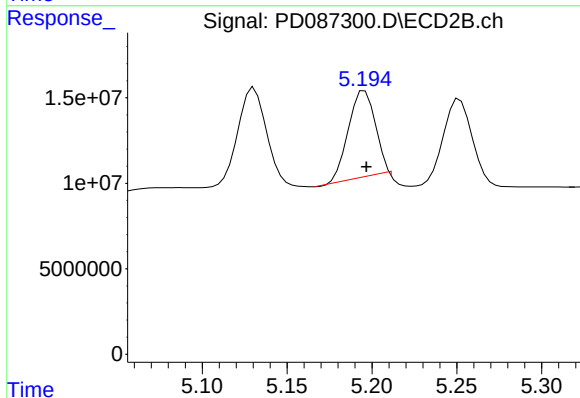
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 69430605
Conc: 4.27 ng/ml



#11 cis-Chlordane

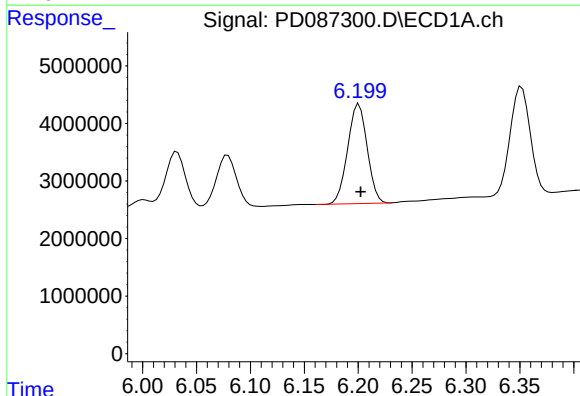
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 3497291
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



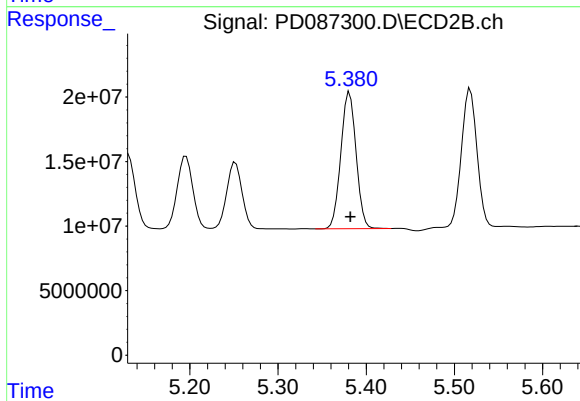
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 55413965
Conc: 3.53 ng/ml



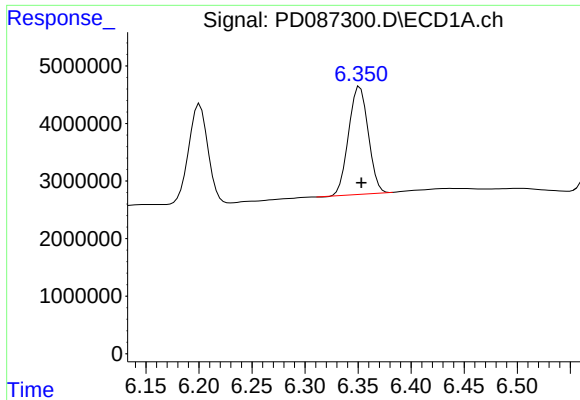
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 21816571
Conc: 6.59 ng/ml



#12 4,4'-DDE

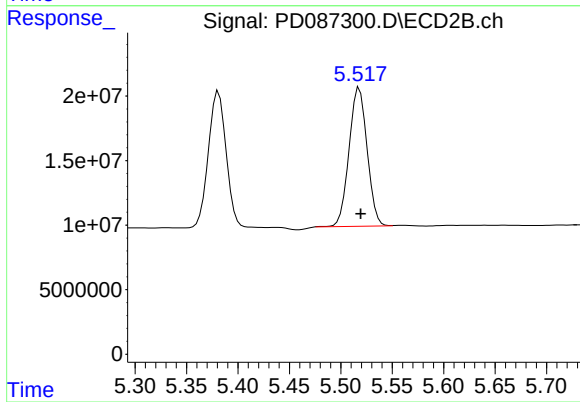
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 126995020
Conc: 8.52 ng/ml



#13 Dieldrin

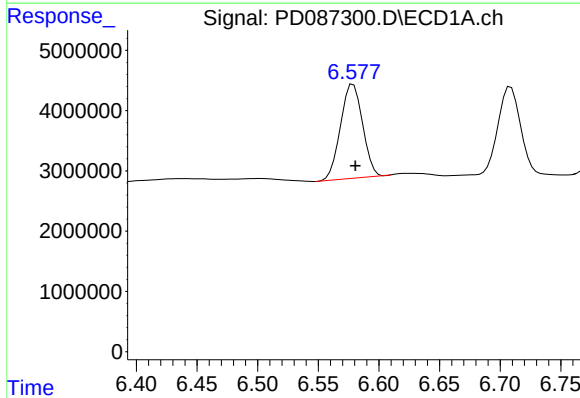
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 24092349
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



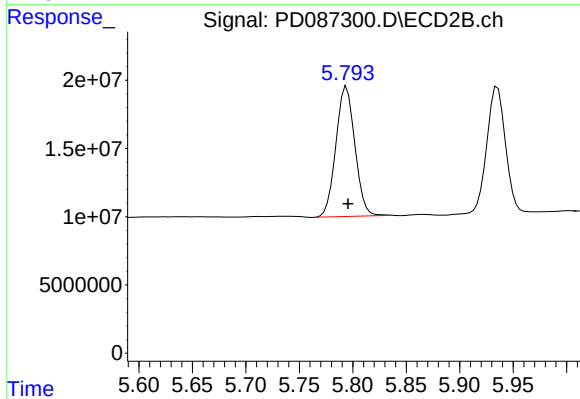
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 131601356
Conc: 8.60 ng/ml



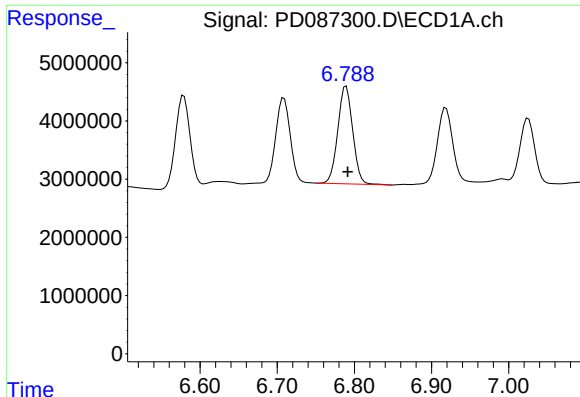
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 19922529
Conc: 6.67 ng/ml



#14 Endrin

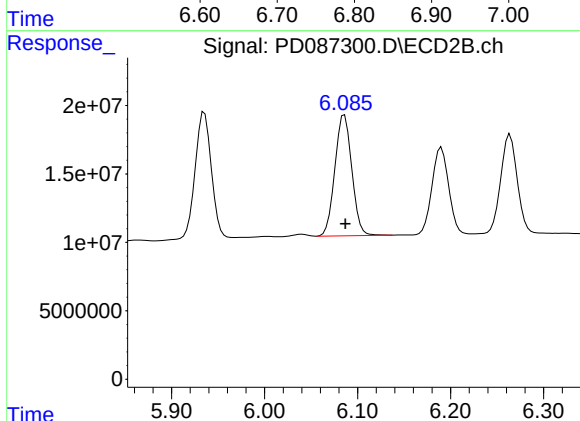
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 117929902
Conc: 8.44 ng/ml



#15 Endosulfan II

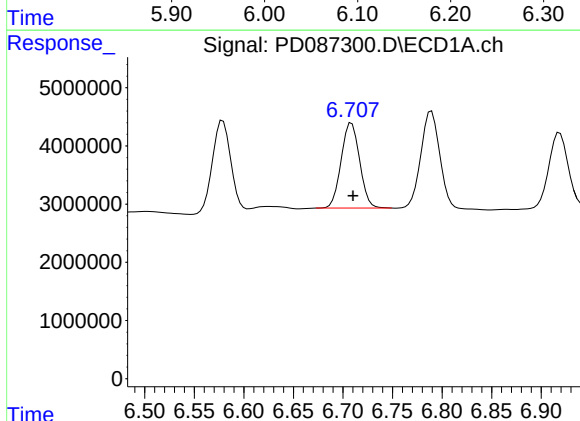
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 22572986
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



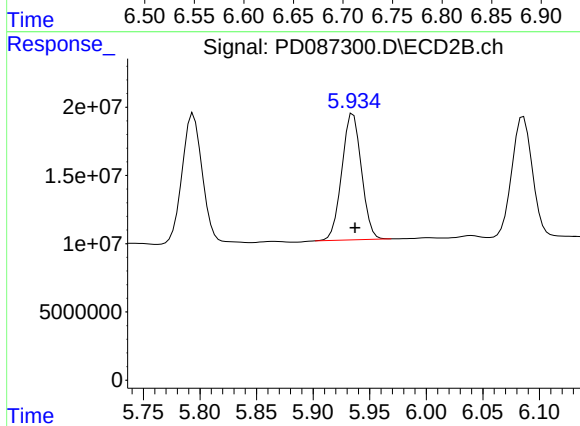
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 112055493
Conc: 8.25 ng/ml



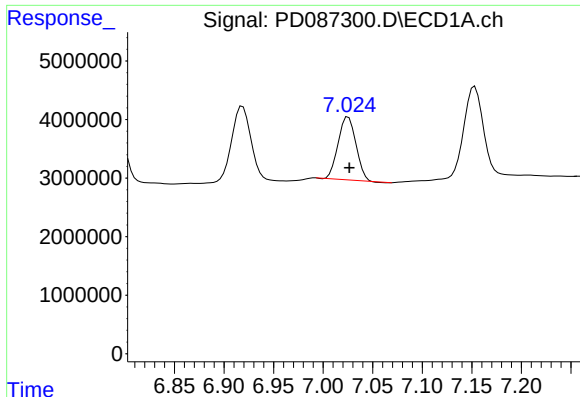
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 19040825
Conc: 7.35 ng/ml



#16 4,4'-DDD

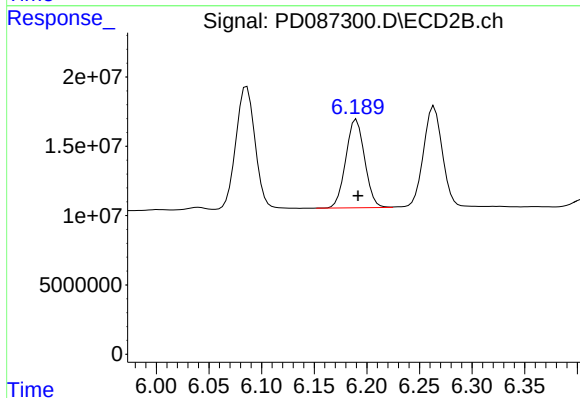
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 111519742
Conc: 9.16 ng/ml



#17 4,4'-DDT

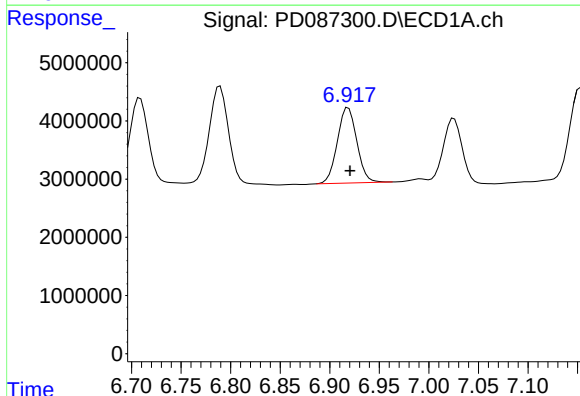
R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 13276404
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



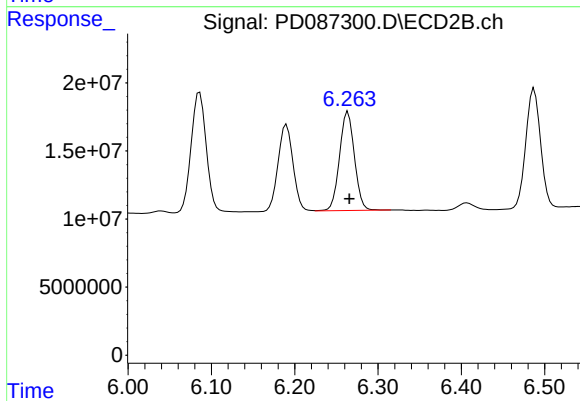
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 79680523
Conc: 6.32 ng/ml



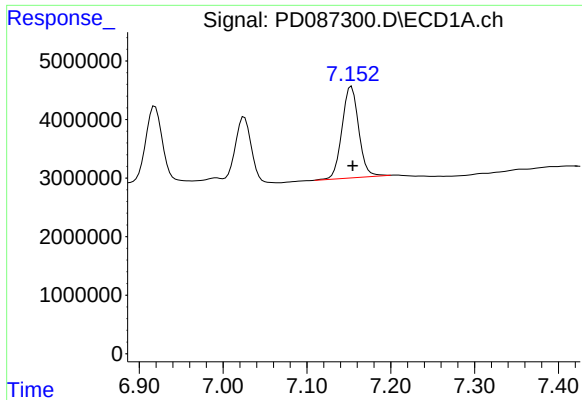
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 17693874
Conc: 7.54 ng/ml



#18 Endrin aldehyde

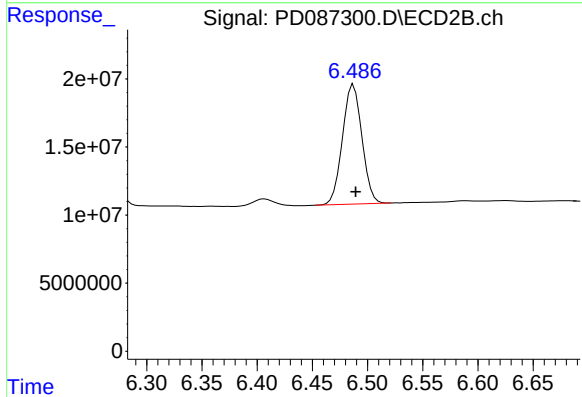
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 90406977
Conc: 8.65 ng/ml



#19 Endosulfan Sulfate

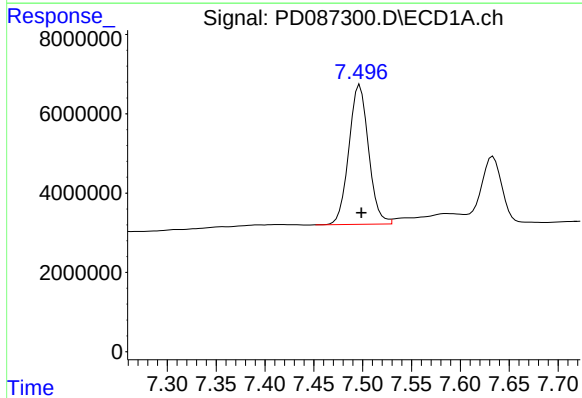
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 21764273
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



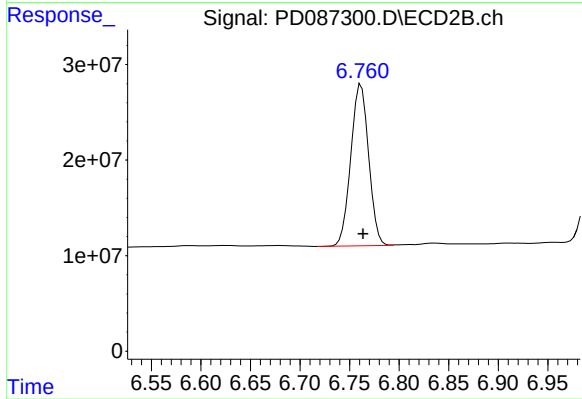
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 107808853
Conc: 8.15 ng/ml



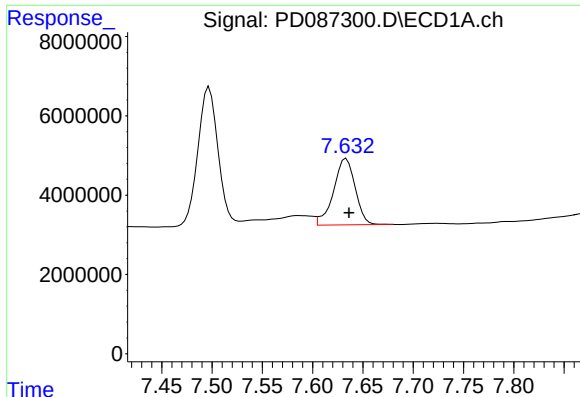
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 49371423
Conc: 33.19 ng/ml



#20 Methoxychlor

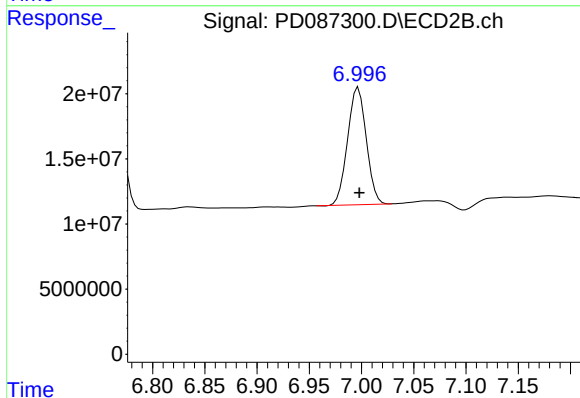
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 212214565
Conc: 36.40 ng/ml



#21 Endrin ketone

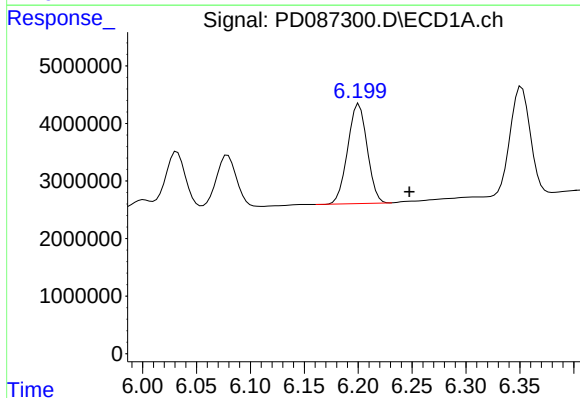
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 25154600
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



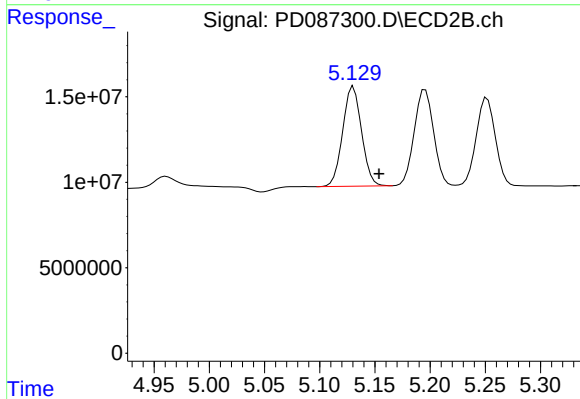
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 112104903
Conc: 7.76 ng/ml



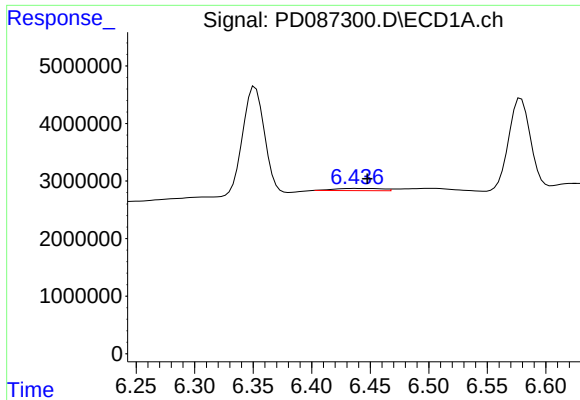
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 21816571
Conc: 975.66 ng/ml



#22 Toxaphene-1

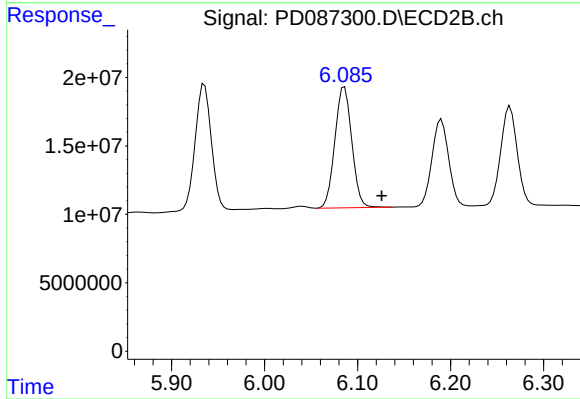
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 69430605
Conc: 860.13 ng/ml



#23 Toxaphene-2

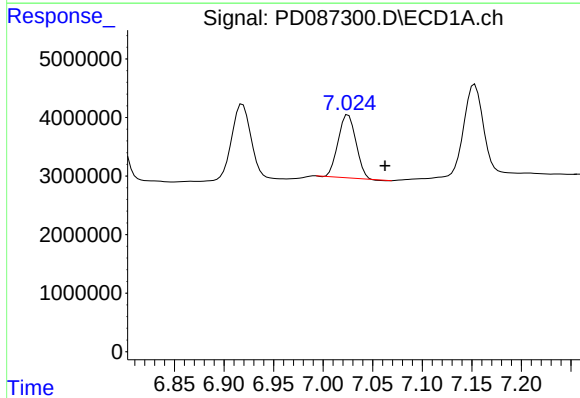
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 1072329
Conc: 34.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



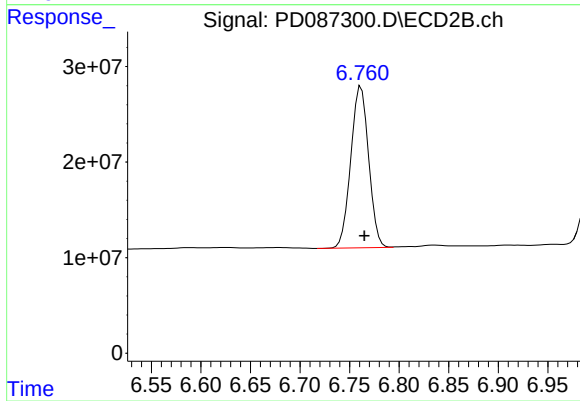
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 112055493
Conc: 1266.30 ng/ml



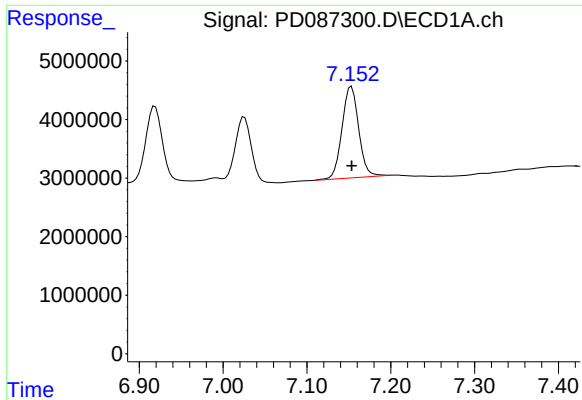
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.037 min
Response: 13276404
Conc: 153.63 ng/ml



#24 Toxaphene-3

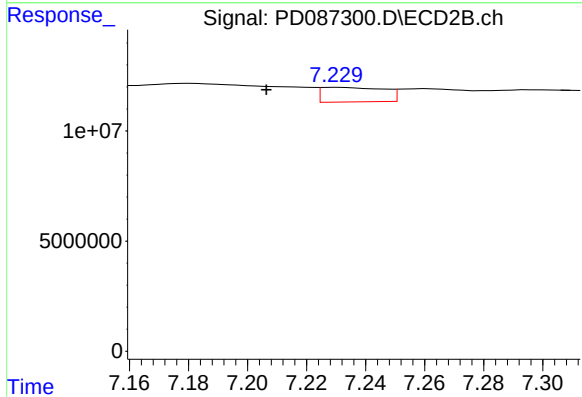
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 212214565
Conc: 744.43 ng/ml



#25 Toxaphene-4

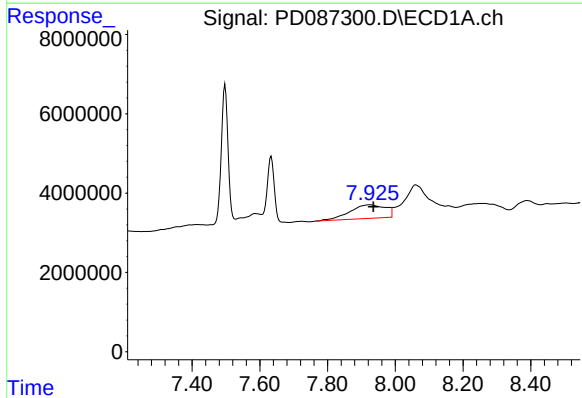
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 21764273
Conc: 336.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



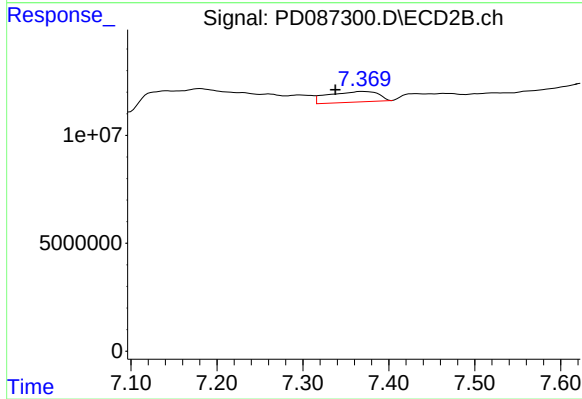
#25 Toxaphene-4

R.T.: 7.230 min
Delta R.T.: 0.024 min
Response: 9724722
Conc: 48.63 ng/ml



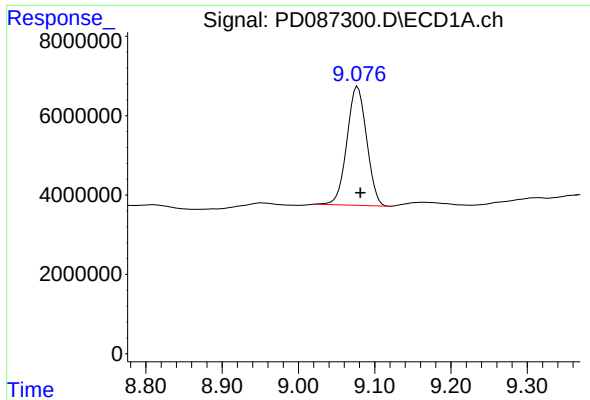
#26 Toxaphene-5

R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 25078868
Conc: 535.85 ng/ml



#26 Toxaphene-5

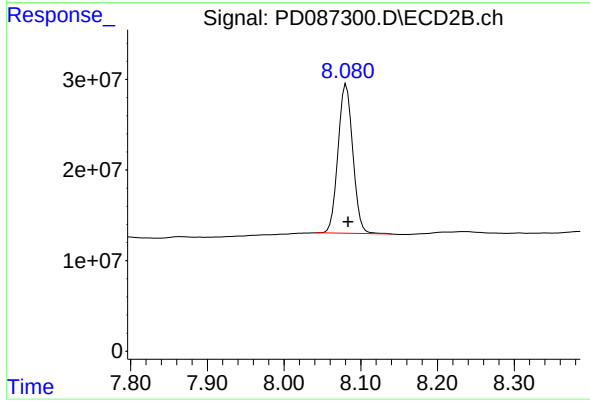
R.T.: 7.370 min
Delta R.T.: 0.032 min
Response: 19950001
Conc: 134.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.004 min
Response: 53782710
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS750



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 220576216
Conc: 16.74 ng/ml