

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 22:50
 Operator : AR\AJ
 Sample : PB165830BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:10:37 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

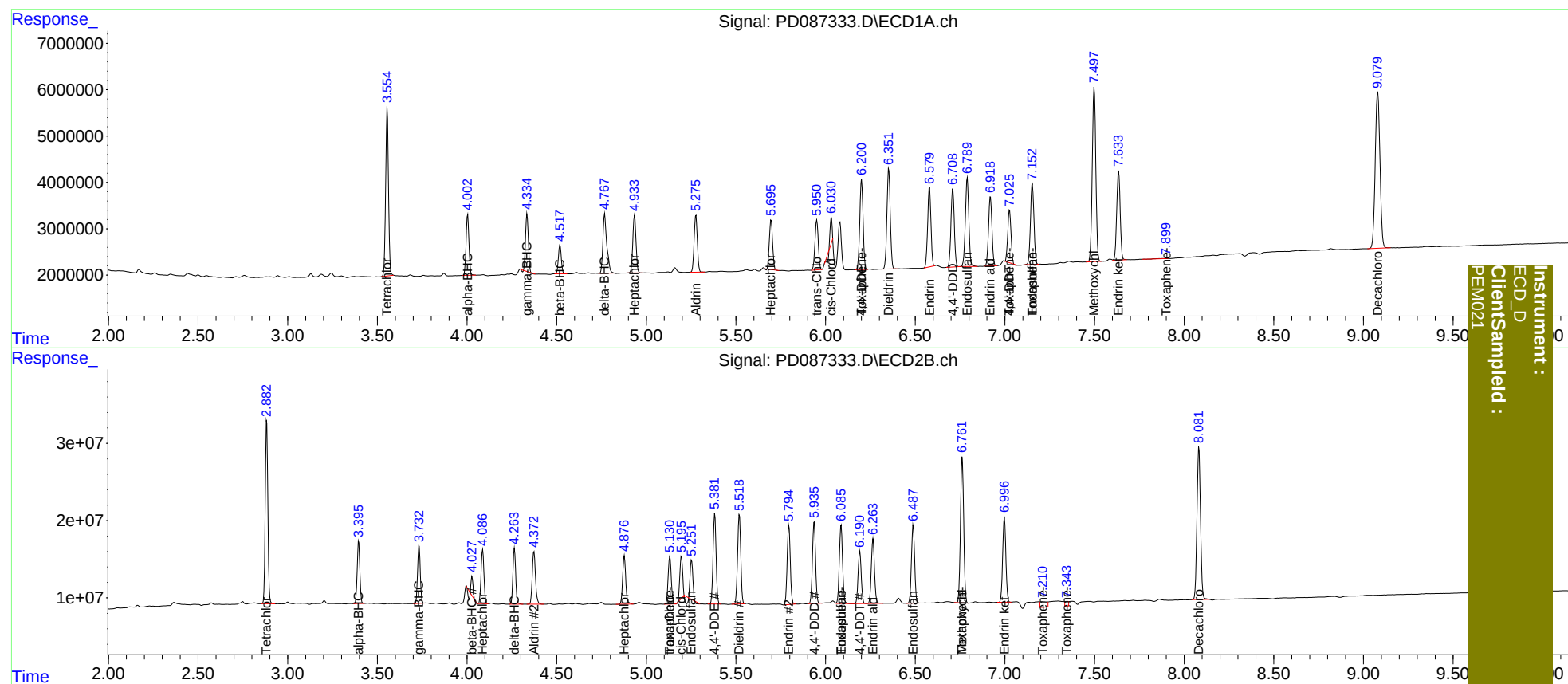
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	40065005	241.4E6	19.569	20.747
27)	SA Decachlor...	9.080	8.082	62249666	270.9E6	20.382	20.568
Target Compounds							
2)	A alpha-BHC	4.004	3.396	14623127	83865628	3.624	4.601 #
3)	MA gamma-BHC...	4.335	3.733	13189329	78822325	3.377	4.659 #
4)	MA Heptachlor	4.935	4.087	15483604	78198108	3.902	4.523
5)	MB Aldrin	5.277	4.374	15363464	85803348	3.944	5.127 #
6)	B beta-BHC	4.519	4.028	7082657	9741511	4.050	1.245 #
7)	B delta-BHC	4.768	4.265	19374748	77618812	4.873	4.471
8)	B Heptachlo...	5.696	4.878	13500508	75837642	3.740	4.837 #
9)	A Endosulfan I	6.080	5.252	-1895540	40224130	N.D.	2.775
10)	B trans-Chl...	5.951	5.131	13751014	75428333	3.934	4.636
11)	B cis-Chlor...	6.032	5.196	3562669	58248543	1.003	3.708 #
12)	B 4,4'-DDE	6.201	5.382	24908994	137.5E6	7.527	9.231
13)	MA Dieldrin	6.353	5.519	28190314	142.8E6	7.795	9.326
14)	MA Endrin	6.580	5.796	21933257	125.5E6	7.342	8.986
15)	B Endosulfa...	6.791	6.087	25938319	127.5E6	8.678	9.393
16)	A 4,4'-DDD	6.710	5.937	22073807	128.4E6	8.515	10.546
17)	MA 4,4'-DDT	7.026	6.191	14228532	82895857	5.307	6.575
18)	B Endrin al...	6.920	6.265	19962925	103.4E6	8.505	9.893
19)	B Endosulfa...	7.153	6.489	23713896	125.1E6	8.181	9.463
20)	A Methoxychlor	7.499	6.762	51726250	238.4E6	34.769	40.899
21)	B Endrin ke...	7.635	6.998	25939121	136.8E6	8.084	9.465
22)	Toxaphene-1	6.201f	5.131	24908994	75428333	1113.951	934.429
23)	Toxaphene-2	0.000	6.087f	0	127.5E6	N.D.	1441.276
24)	Toxaphene-3	7.026f	6.762	14228532	238.4E6	164.644	836.421 #
25)	Toxaphene-4	7.153	7.211	23713896	19391492	366.998	96.974 #
26)	Toxaphene-5	7.901	7.345	173578	8035295	3.709	54.095 #

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

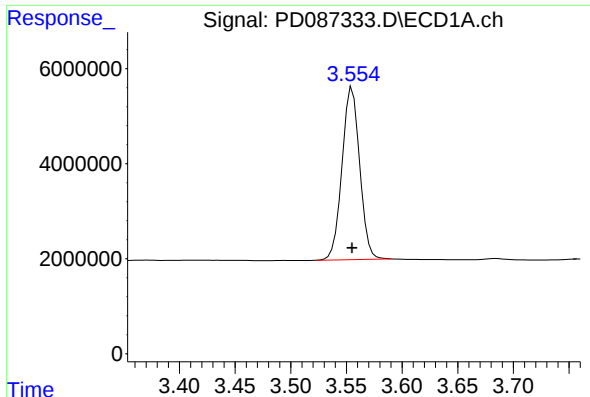
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 22:50
Operator : AR\AJ
Sample : PB165830BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:10:37 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



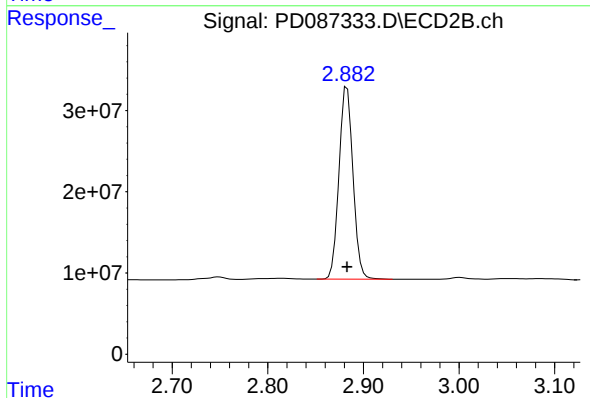
Instrument :
ECD_D
ClientSampled :
PEM021



#1 Tetrachloro-m-xylene

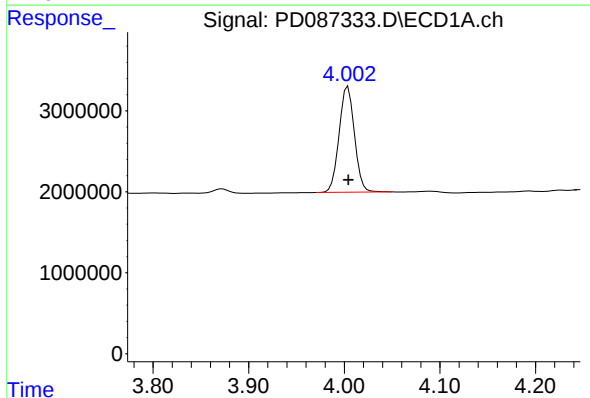
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 40065005
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



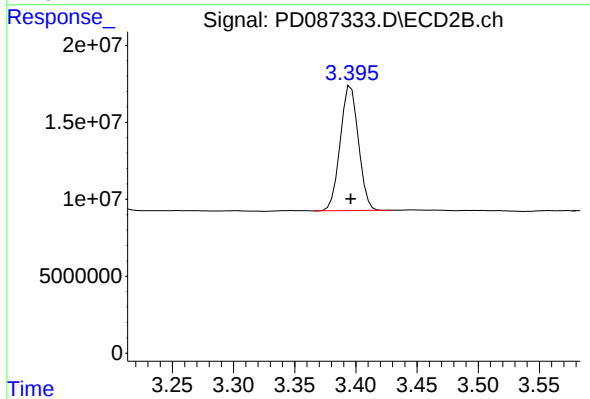
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 241425903
Conc: 20.75 ng/ml



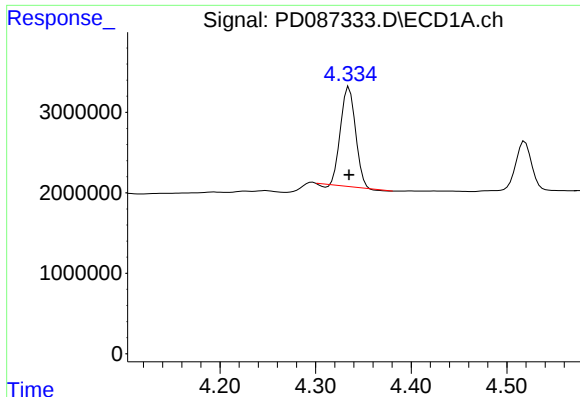
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 14623127
Conc: 3.62 ng/ml



#2 alpha-BHC

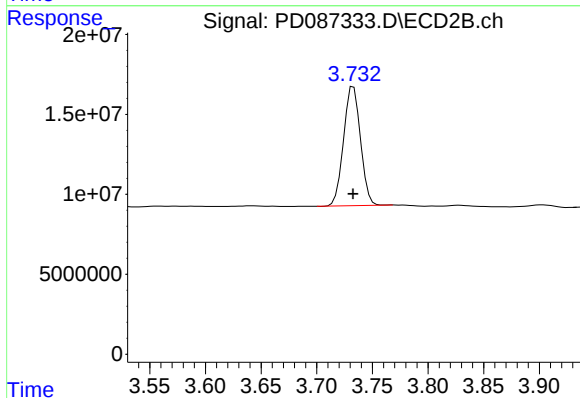
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 83865628
Conc: 4.60 ng/ml



#3 gamma-BHC (Lindane)

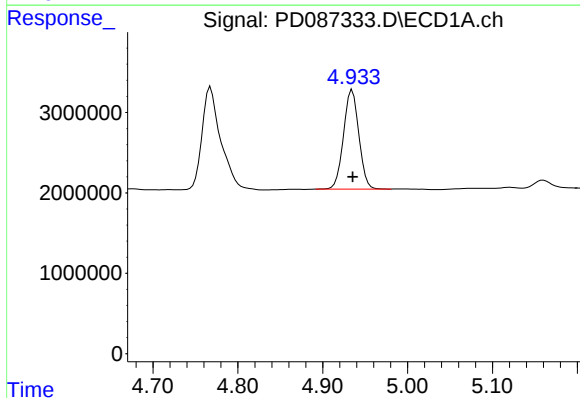
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 13189329
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



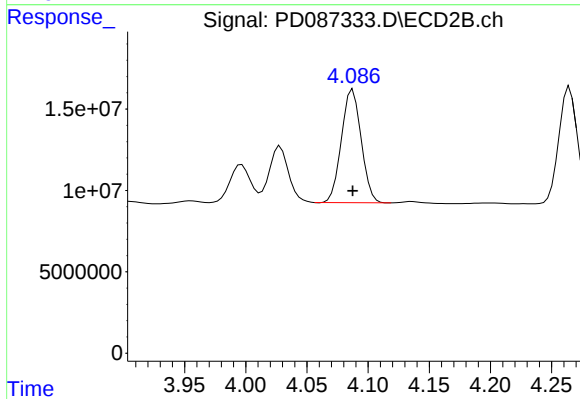
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 78822325
Conc: 4.66 ng/ml



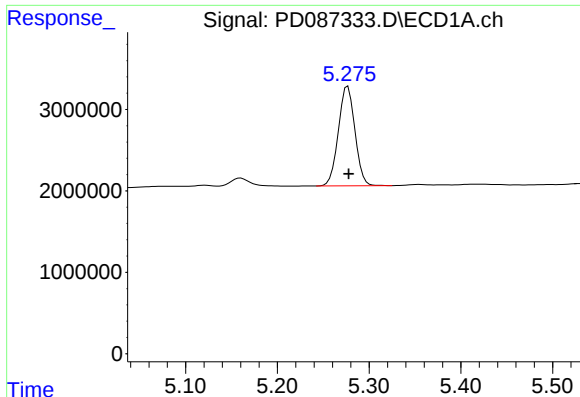
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 15483604
Conc: 3.90 ng/ml



#4 Heptachlor

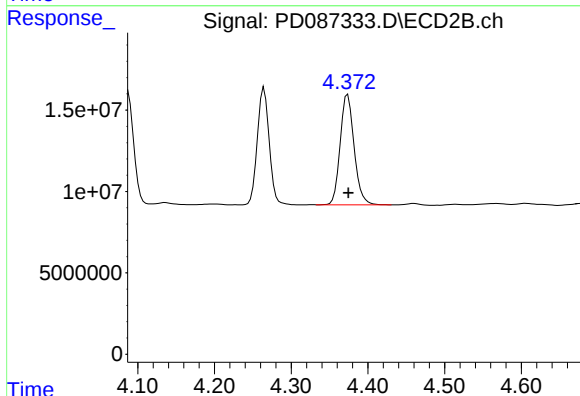
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 78198108
Conc: 4.52 ng/ml



#5 Aldrin

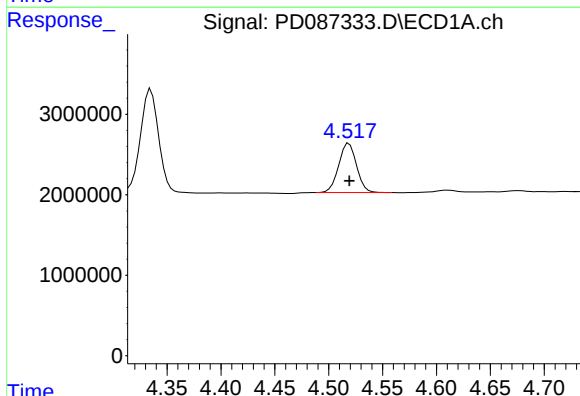
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 15363464
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



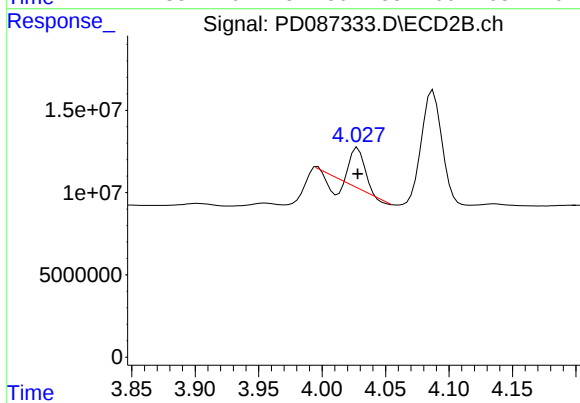
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 85803348
Conc: 5.13 ng/ml



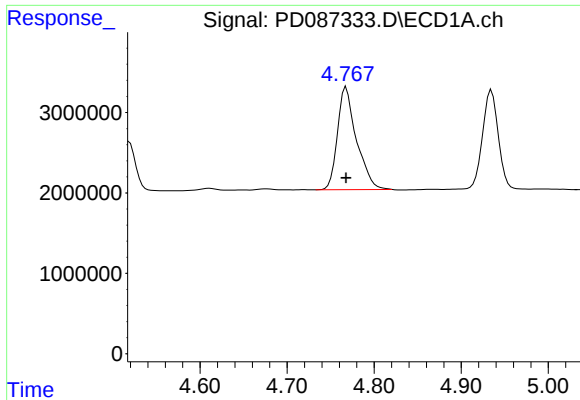
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 7082657
Conc: 4.05 ng/ml



#6 beta-BHC

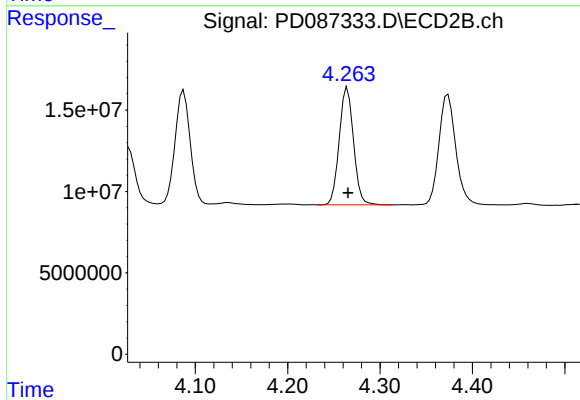
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 9741511
Conc: 1.24 ng/ml



#7 delta-BHC

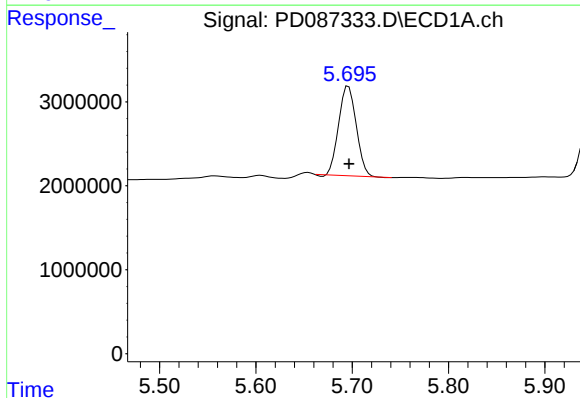
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 19374748
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



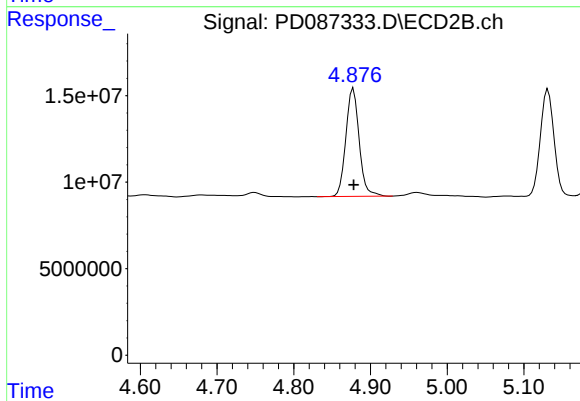
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 77618812
Conc: 4.47 ng/ml



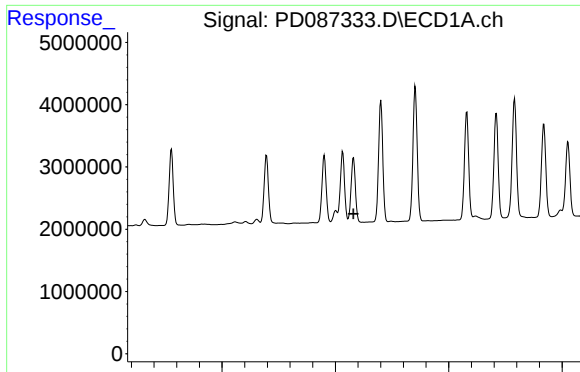
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 13500508
Conc: 3.74 ng/ml



#8 Heptachlor epoxide

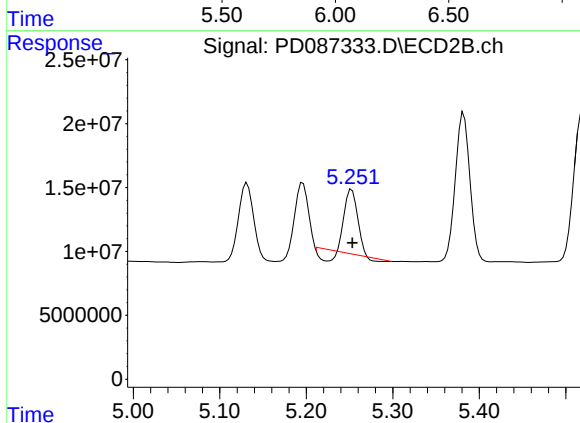
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 75837642
Conc: 4.84 ng/ml



#9 Endosulfan I

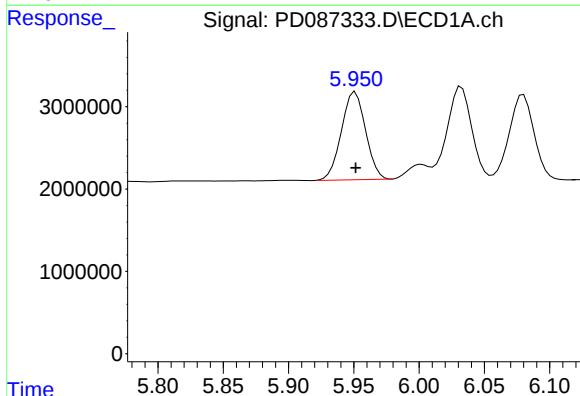
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -1895540
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM021



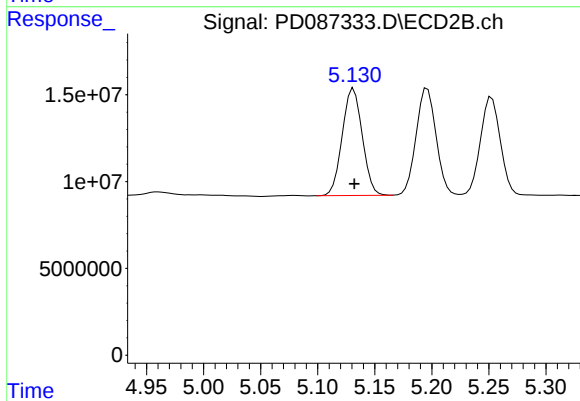
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 40224130
Conc: 2.78 ng/ml



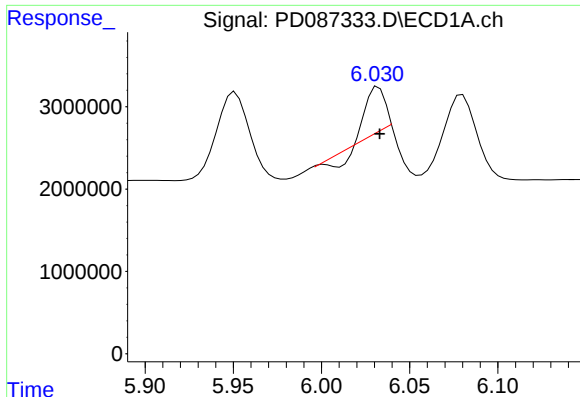
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 13751014
Conc: 3.93 ng/ml



#10 trans-Chlordane

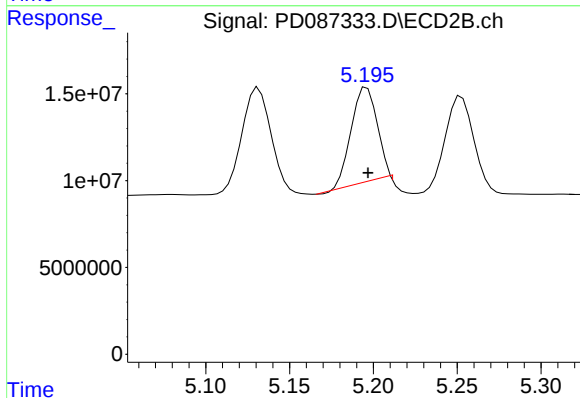
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 75428333
Conc: 4.64 ng/ml



#11 cis-Chlordane

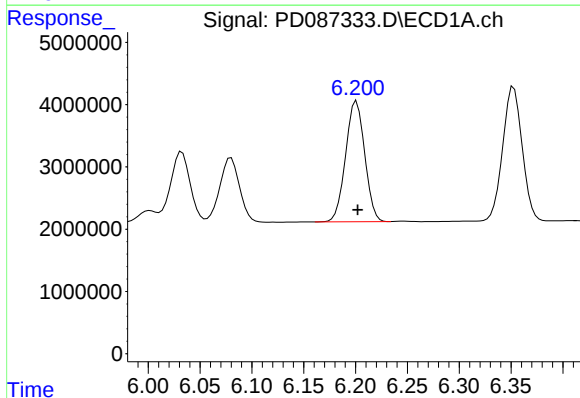
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3562669
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



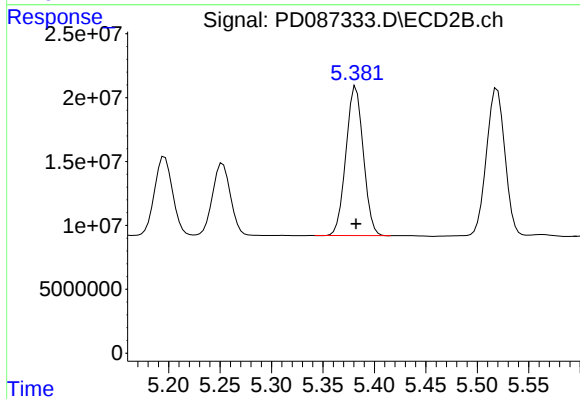
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 58248543
Conc: 3.71 ng/ml



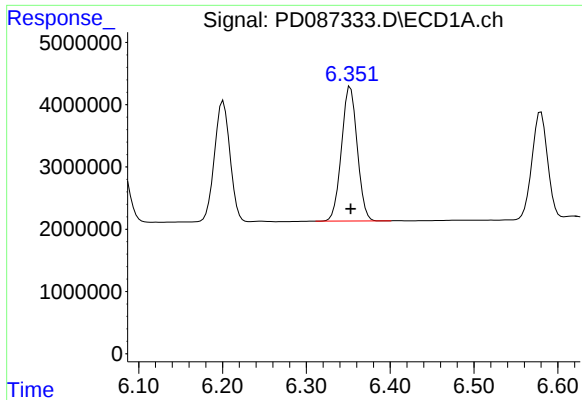
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 24908994
Conc: 7.53 ng/ml



#12 4,4'-DDE

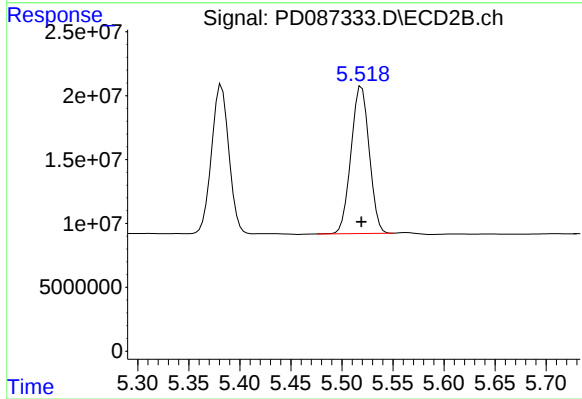
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 137521737
Conc: 9.23 ng/ml



#13 Dieldrin

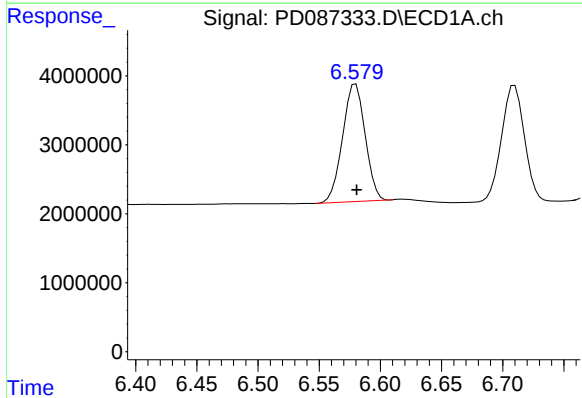
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 28190314
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



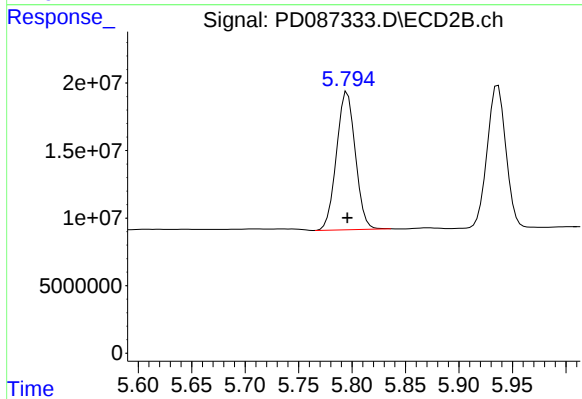
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 142778946
Conc: 9.33 ng/ml



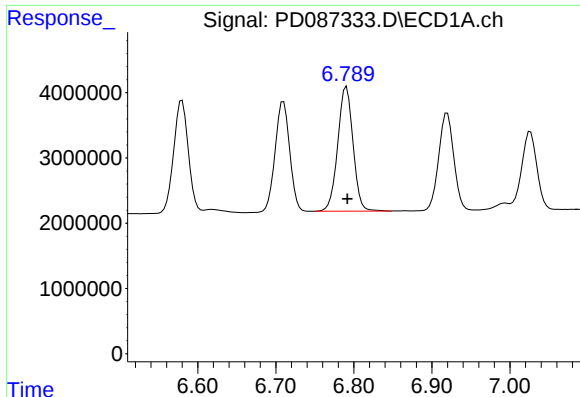
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 21933257
Conc: 7.34 ng/ml



#14 Endrin

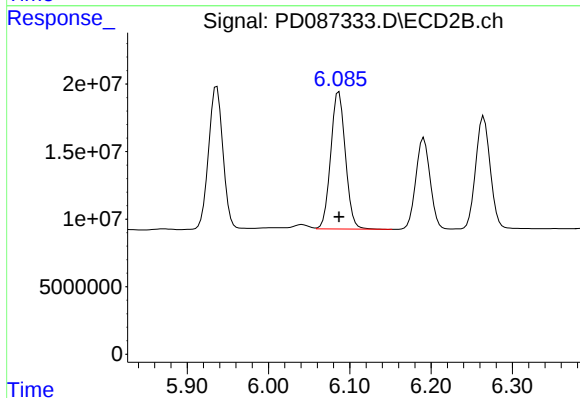
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 125545946
Conc: 8.99 ng/ml



#15 Endosulfan II

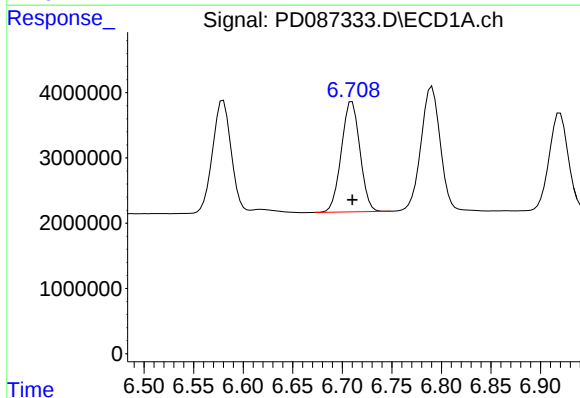
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 25938319
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



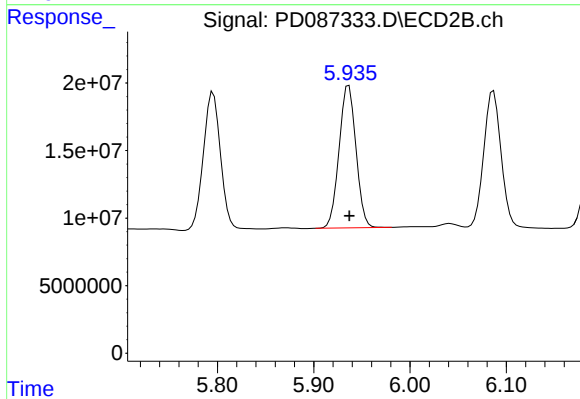
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 127539342
Conc: 9.39 ng/ml



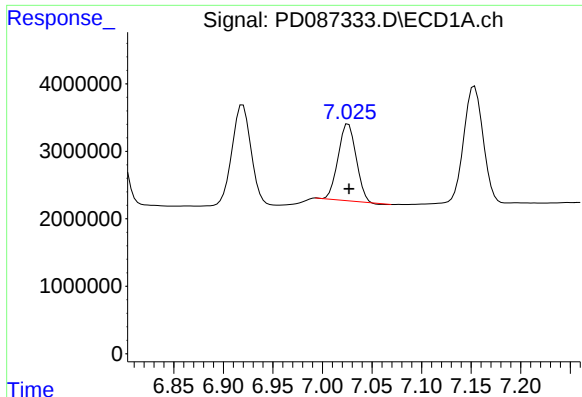
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 22073807
Conc: 8.52 ng/ml



#16 4,4'-DDD

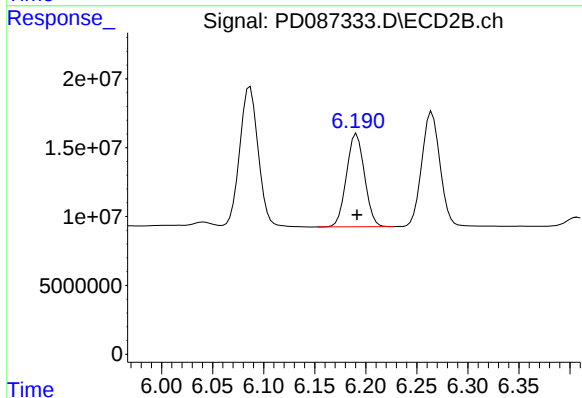
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 128409526
Conc: 10.55 ng/ml



#17 4,4'-DDT

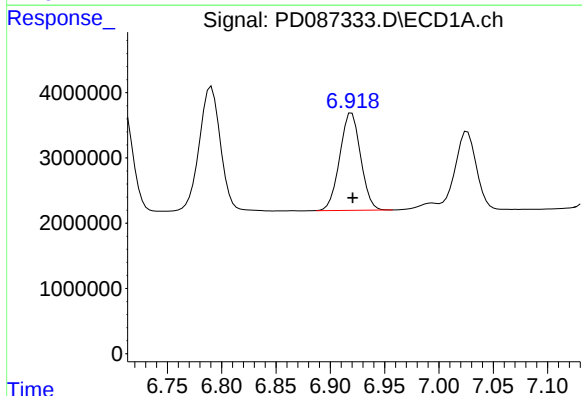
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 14228532
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



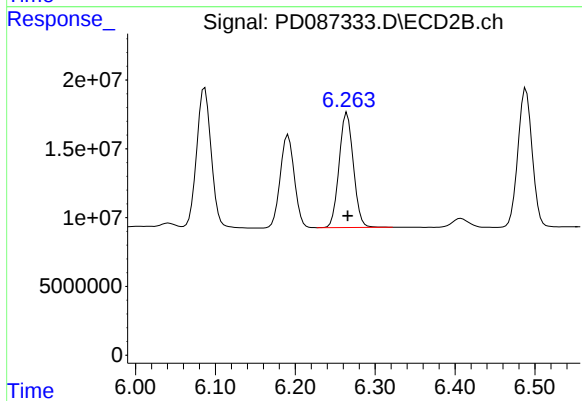
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 82895857
Conc: 6.58 ng/ml



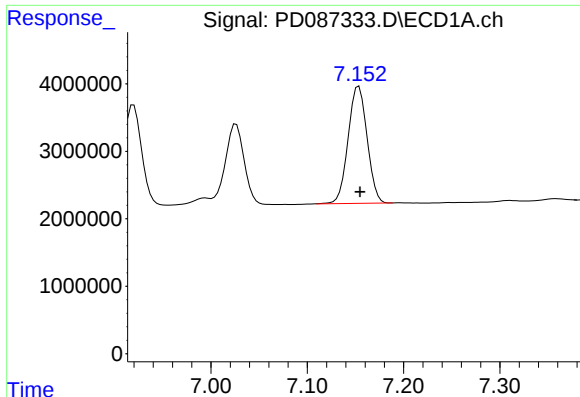
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 19962925
Conc: 8.51 ng/ml



#18 Endrin aldehyde

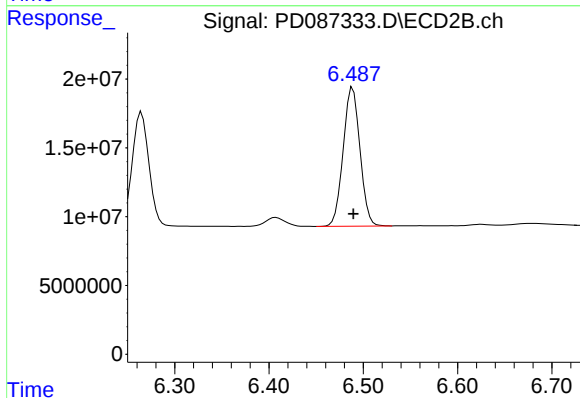
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 103370365
Conc: 9.89 ng/ml



#19 Endosulfan Sulfate

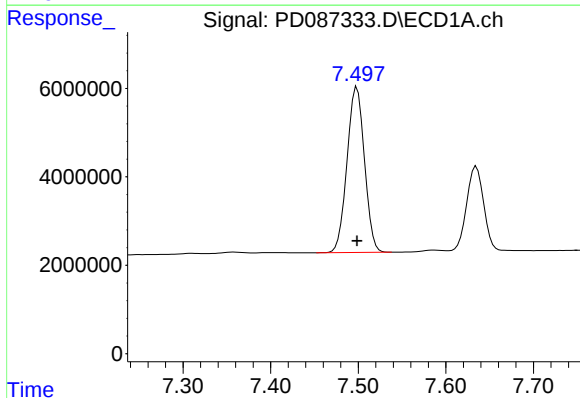
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 23713896
Conc: 8.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



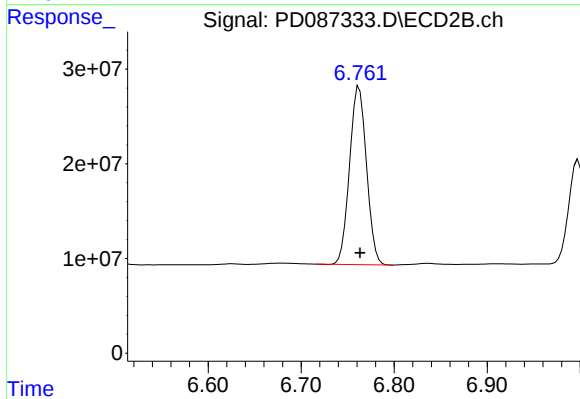
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 125103731
Conc: 9.46 ng/ml



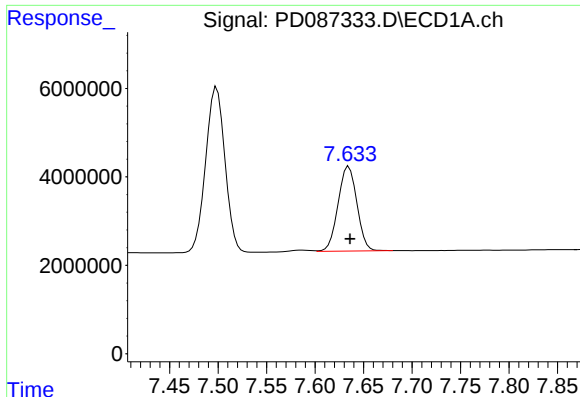
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 51726250
Conc: 34.77 ng/ml



#20 Methoxychlor

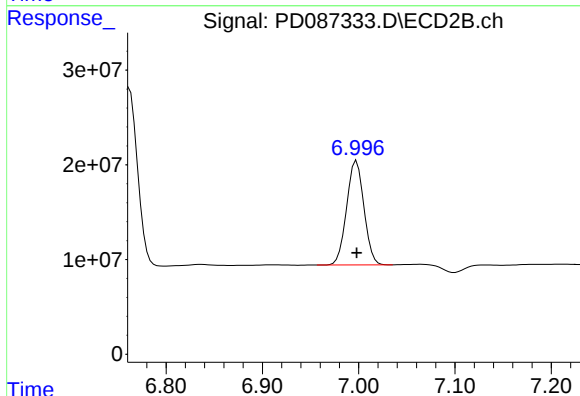
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 238438465
Conc: 40.90 ng/ml



#21 Endrin ketone

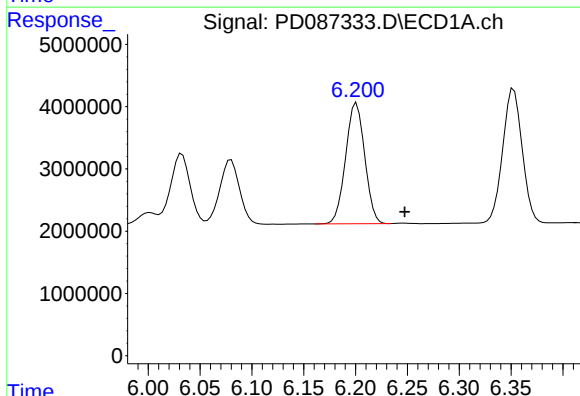
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 25939121
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



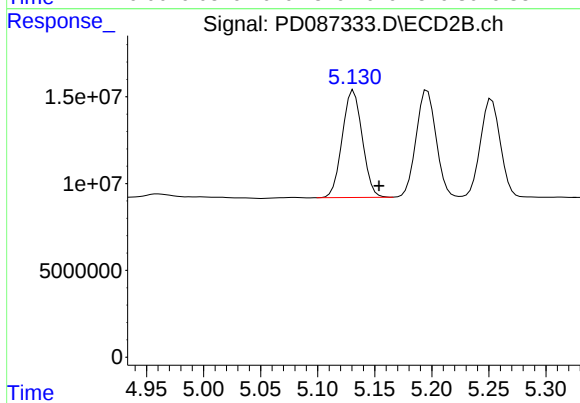
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 136807718
Conc: 9.46 ng/ml



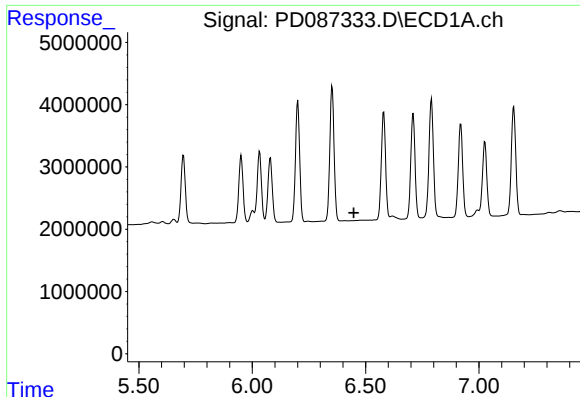
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 24908994
Conc: 1113.95 ng/ml



#22 Toxaphene-1

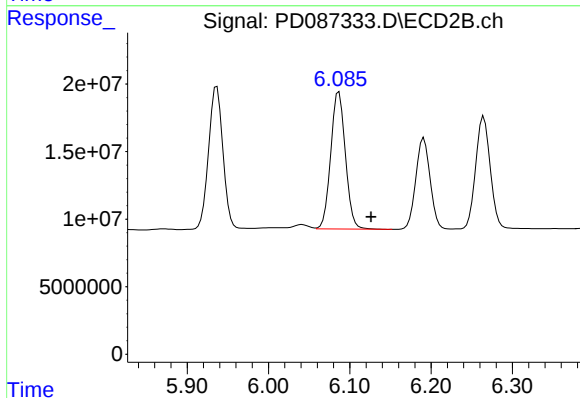
R.T.: 5.131 min
Delta R.T.: -0.022 min
Response: 75428333
Conc: 934.43 ng/ml



#23 Toxaphene-2

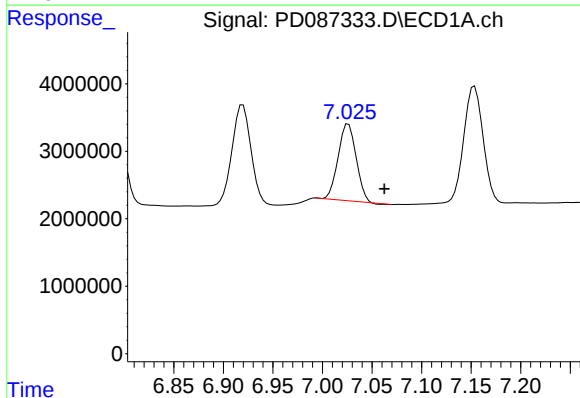
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM021



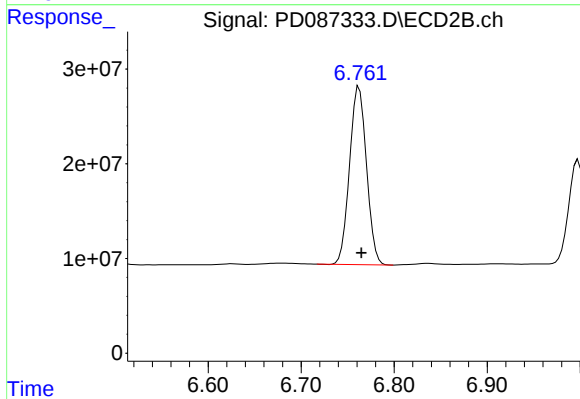
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.039 min
Response: 127539342
Conc: 1441.28 ng/ml



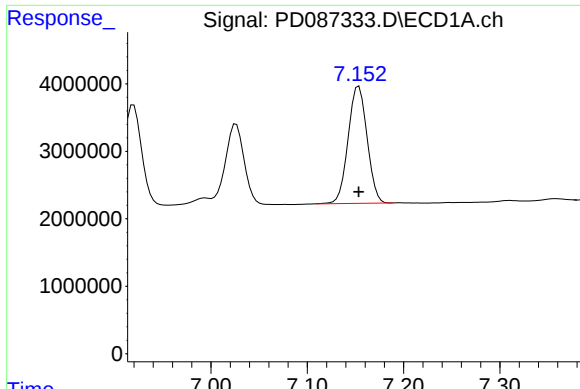
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.036 min
Response: 14228532
Conc: 164.64 ng/ml



#24 Toxaphene-3

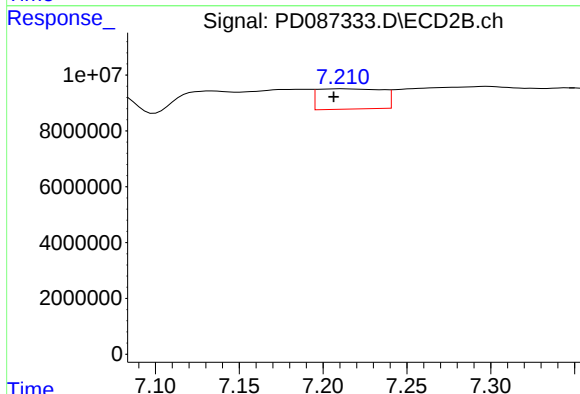
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 238438465
Conc: 836.42 ng/ml



#25 Toxaphene-4

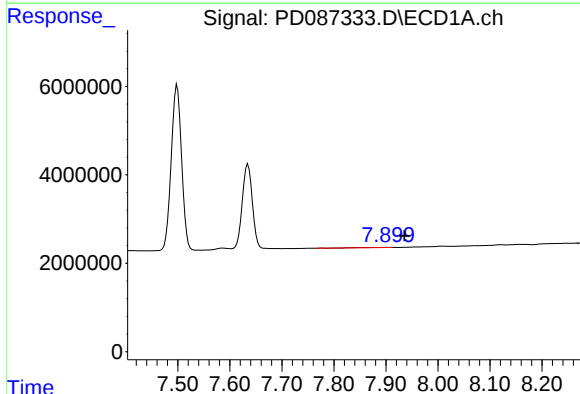
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 23713896
Conc: 367.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



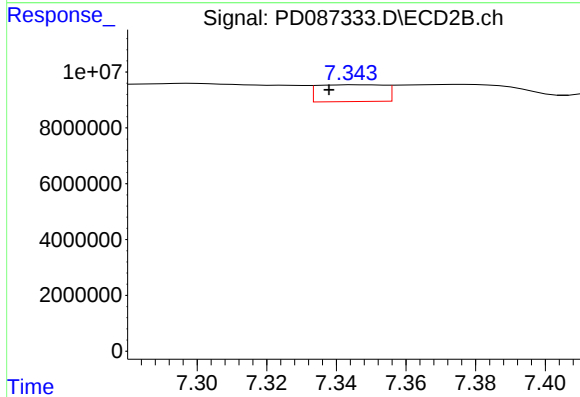
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.005 min
Response: 19391492
Conc: 96.97 ng/ml



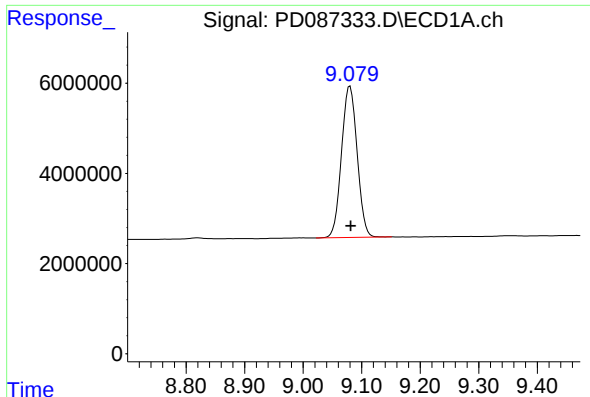
#26 Toxaphene-5

R.T.: 7.901 min
Delta R.T.: -0.035 min
Response: 173578
Conc: 3.71 ng/ml



#26 Toxaphene-5

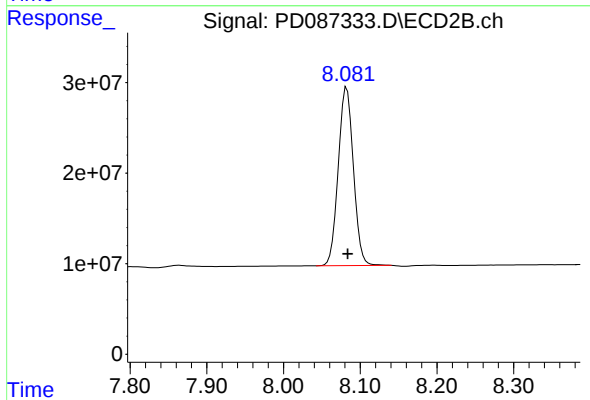
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 8035295
Conc: 54.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.001 min
Response: 62249666
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM021



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 270936628
Conc: 20.57 ng/ml