

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121924\
 Data File : PD087181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 11:57
 Operator : AR\AJ
 Sample : RESC054
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 06:01:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 05:48:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

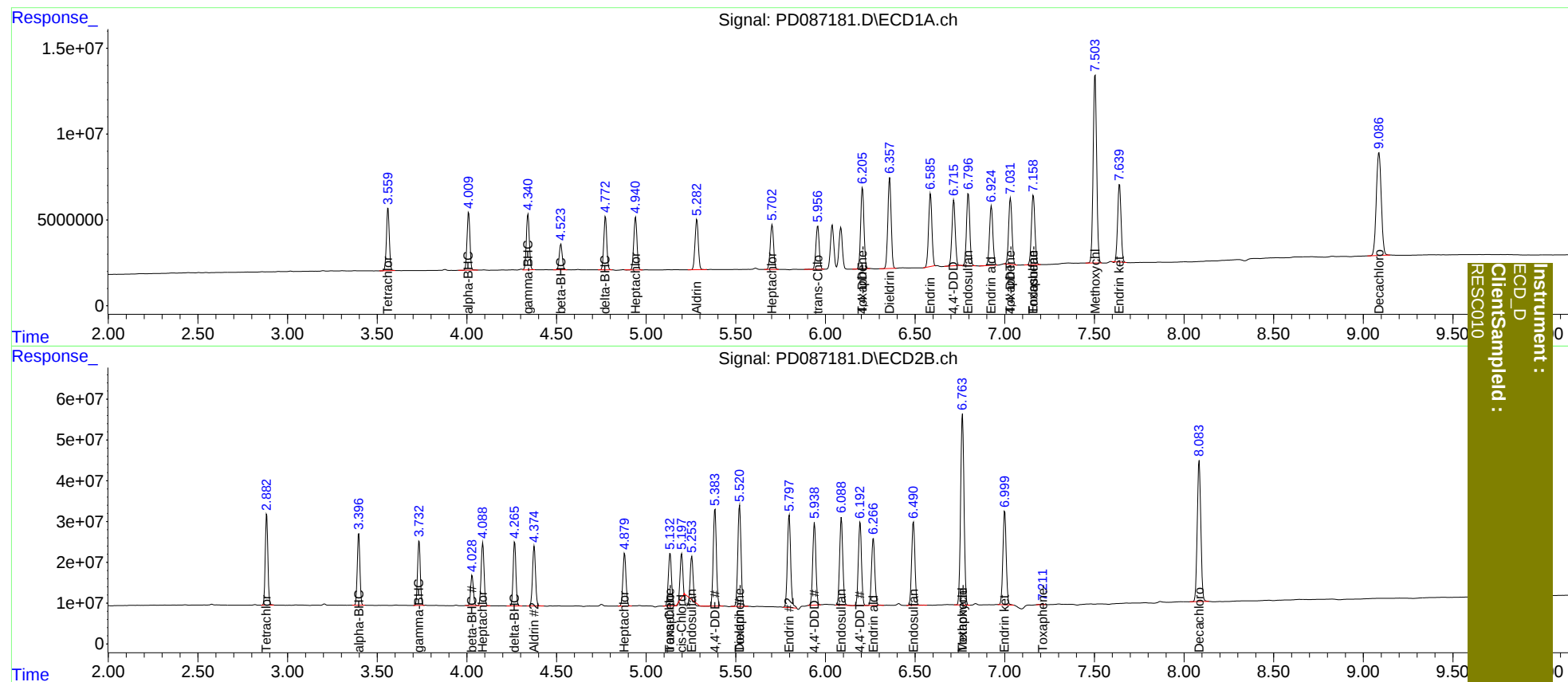
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.884	40679688	226.6E6	20.048	20.615
27)	SA Decachlor...	9.087	8.085	115.5E6	481.3E6	38.986	38.947
Target Compounds							
2)	A alpha-BHC	4.010	3.397	37616786	181.3E6	9.132	10.419
3)	MA gamma-BHC...	4.341	3.734	37306332	168.7E6	9.384	10.453
4)	MA Heptachlor	4.941	4.089	38008201	174.6E6	9.530	10.655
5)	MB Aldrin	5.283	4.376	37097323	169.0E6	9.496	10.563
6)	B beta-BHC	4.525	4.030	17070754	78360855	9.947	10.510
7)	B delta-BHC	4.773	4.267	35840788	168.0E6	8.856	10.082
8)	B Heptachlo...	5.703	4.880	33793659	153.3E6	9.476	10.301
9)	A Endosulfan I	6.086	5.255	-4715143	69794204	N.D.	5.090
10)	B trans-Chl...	5.957	5.134	32366655	159.2E6	9.207	10.227
11)	B cis-Chlor...	6.086f	5.198	-4715143	108.3E6	N.D.	7.202
12)	B 4,4'-DDE	6.207	5.384	60483137	291.3E6	17.969	20.382
13)	MA Dieldrin	6.359	5.521	67926480	309.9E6	18.740	21.305
14)	MA Endrin	6.586	5.798	54668264	290.9E6	18.106	21.794
15)	B Endosulfa...	6.797	6.089	53385651	265.0E6	17.814	20.668
16)	A 4,4'-DDD	6.716	5.939	48905404	246.8E6	18.813	21.372
17)	MA 4,4'-DDT	7.032	6.194	49979711	251.1E6	18.427	20.812
18)	B Endrin al...	6.926	6.267	44958956	209.3E6	19.212	21.010
19)	B Endosulfa...	7.160	6.491	54685825	260.6E6	18.925	20.767
20)	A Methoxychlor	7.504	6.765	148.3E6	617.0E6	101.031	113.994
21)	B Endrin ke...	7.640	7.000	59698838	292.9E6	18.731	21.371
22)	Toxaphene-1	6.207f	5.134	60483137	159.2E6	2723.030	2094.576
23)	Toxaphene-2	0.000	5.521f	0	309.9E6	N.D.	3748.625
24)	Toxaphene-3	7.032	6.765	49979711	617.0E6	578.787	2322.864 #
25)	Toxaphene-4	7.160	7.212	54685825	1897662	853.956	10.267 #

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

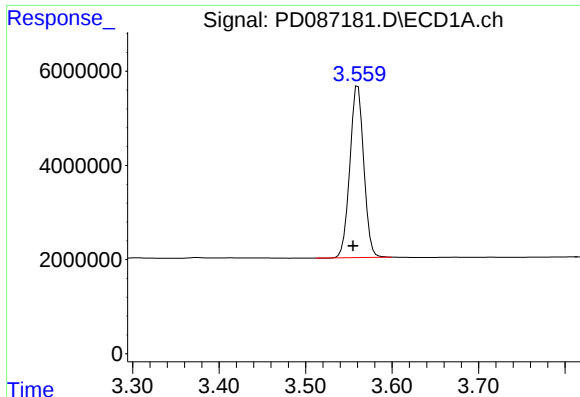
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121924\
Data File : PD087181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 11:57
Operator : AR\AJ
Sample : RESC054
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 06:01:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 05:48:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



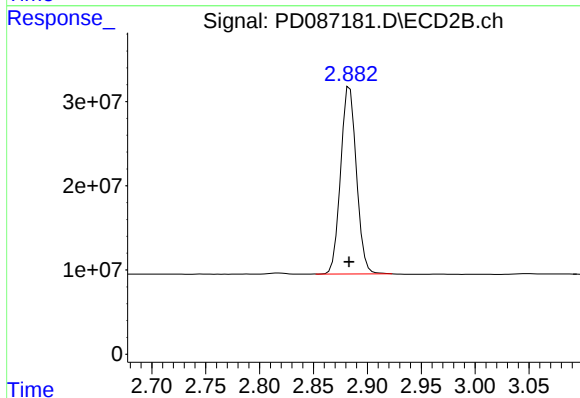
Instrument :
ECD_D
ClientSampled :
RESC010



#1 Tetrachloro-m-xylene

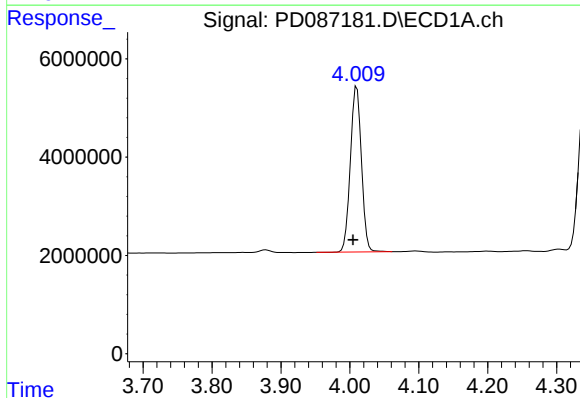
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: 40679688
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



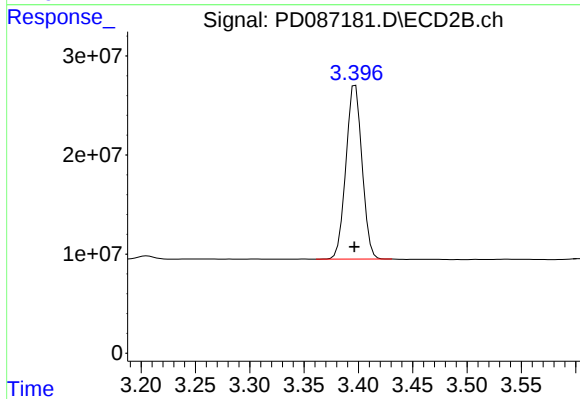
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 226620346
Conc: 20.62 ng/ml



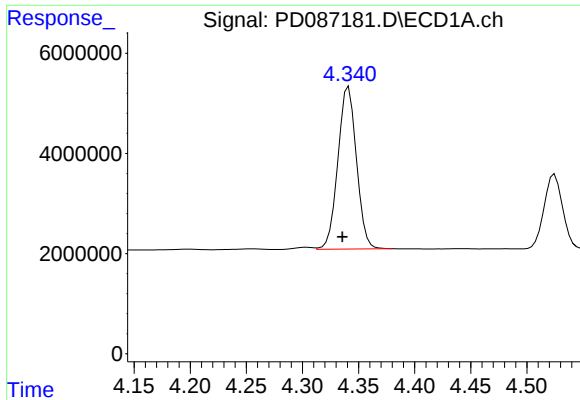
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 37616786
Conc: 9.13 ng/ml



#2 alpha-BHC

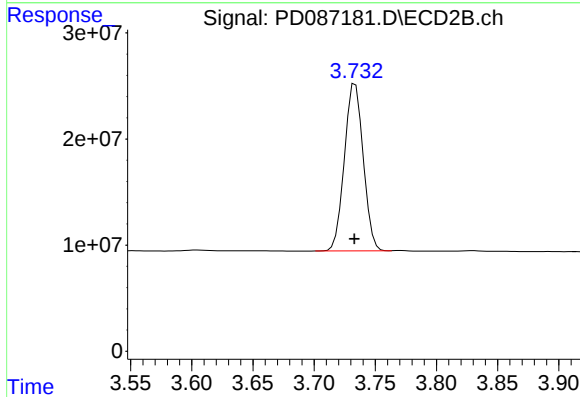
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 181250106
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

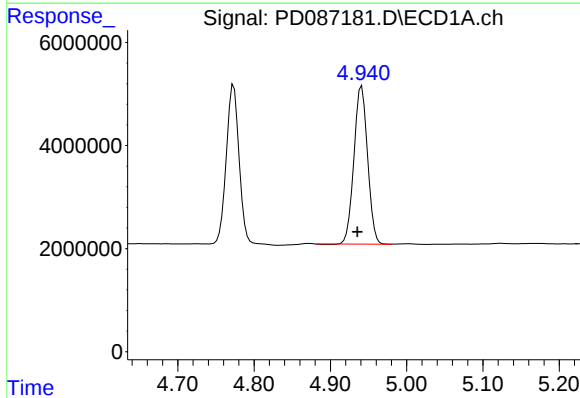
R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 37306332
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



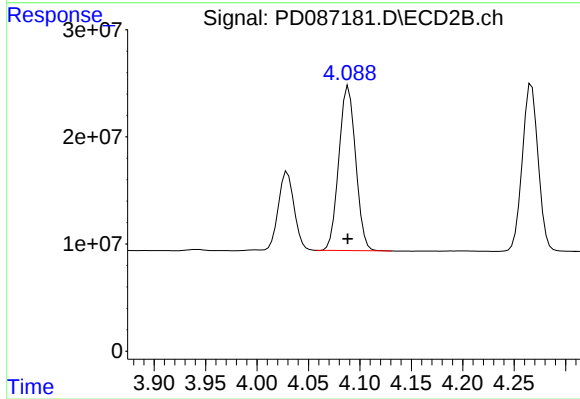
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 168662591
Conc: 10.45 ng/ml



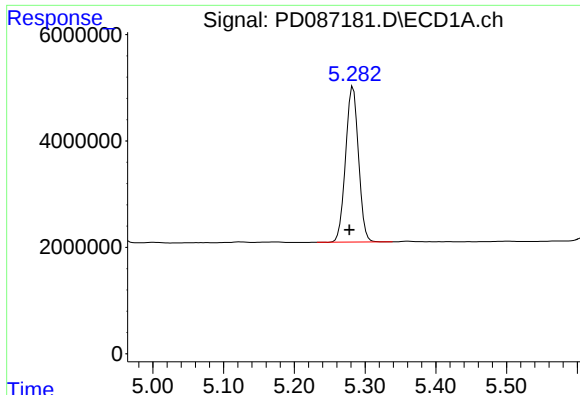
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 38008201
Conc: 9.53 ng/ml



#4 Heptachlor

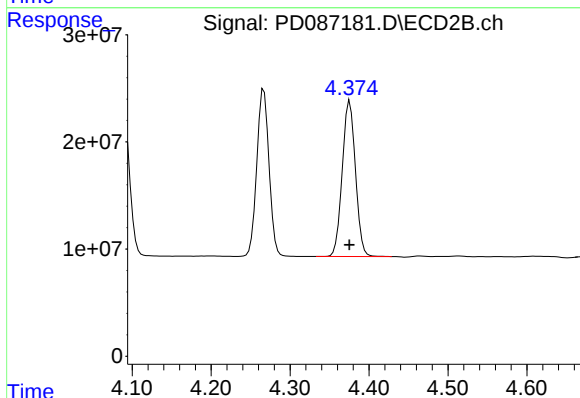
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 174562073
Conc: 10.66 ng/ml



#5 Aldrin

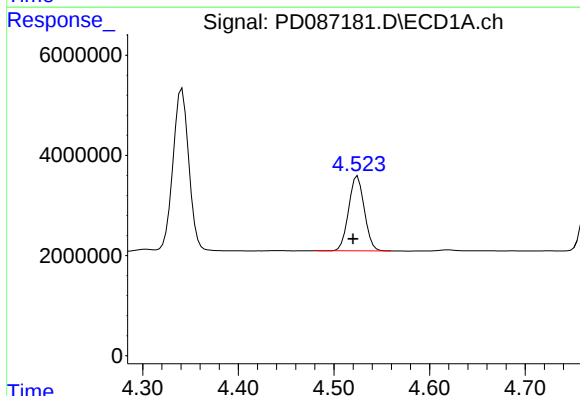
R.T.: 5.283 min
Delta R.T.: 0.005 min
Response: 37097323
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



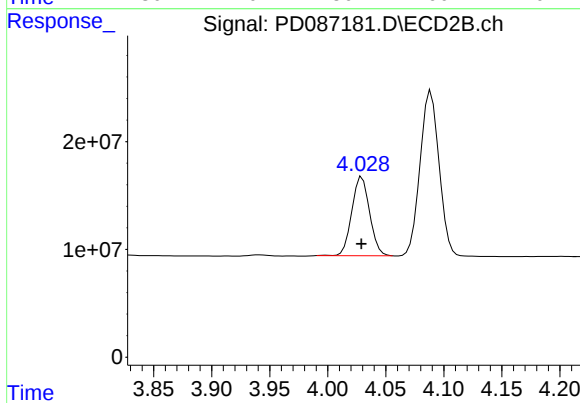
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 168983068
Conc: 10.56 ng/ml



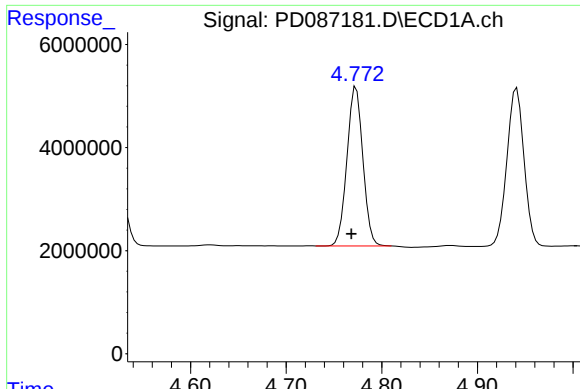
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 17070754
Conc: 9.95 ng/ml



#6 beta-BHC

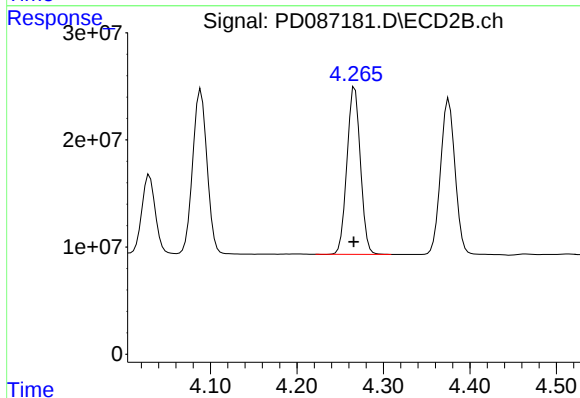
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 78360855
Conc: 10.51 ng/ml



#7 delta-BHC

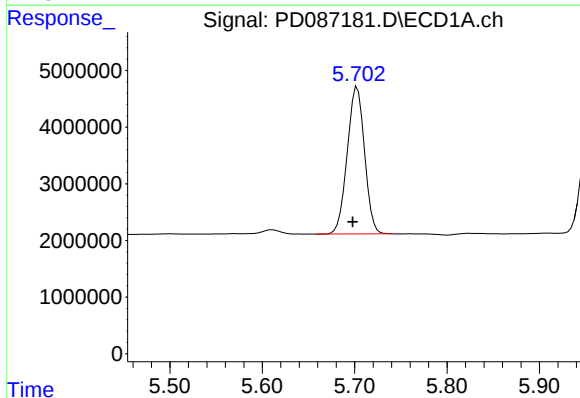
R.T.: 4.773 min
Delta R.T.: 0.005 min
Response: 35840788
Conc: 8.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



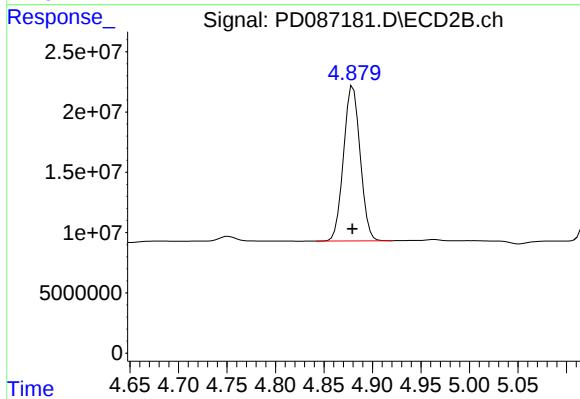
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.001 min
Response: 167993878
Conc: 10.08 ng/ml



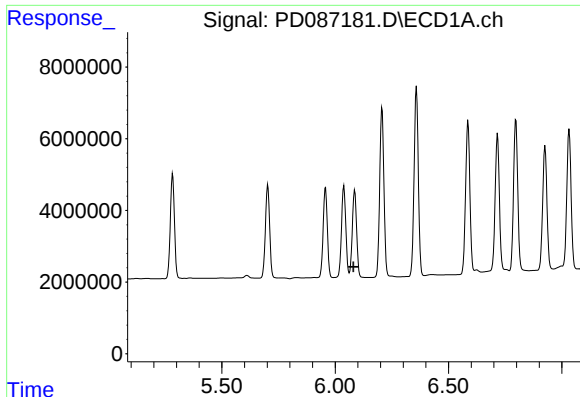
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 33793659
Conc: 9.48 ng/ml



#8 Heptachlor epoxide

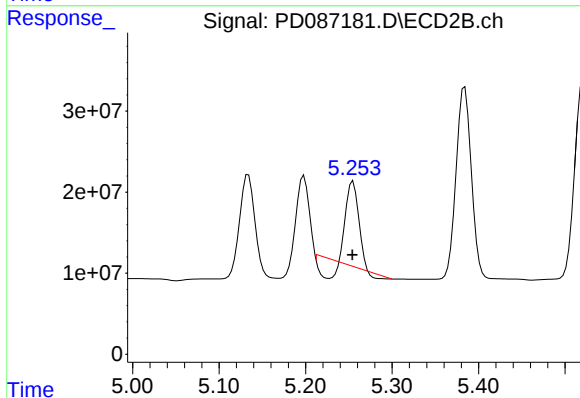
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 153327059
Conc: 10.30 ng/ml



#9 Endosulfan I

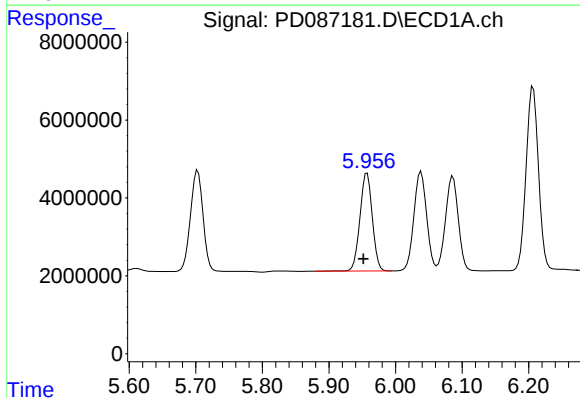
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: -4715143
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC010



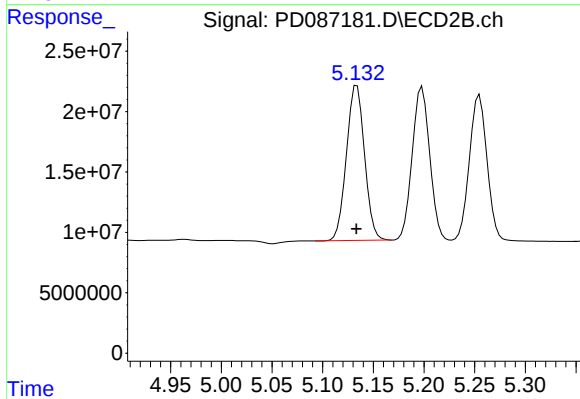
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 69794204
Conc: 5.09 ng/ml



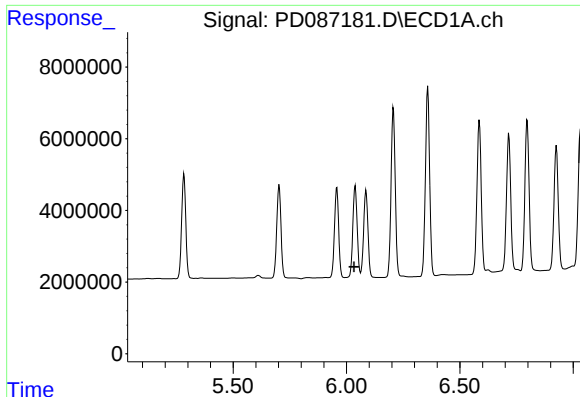
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 32366655
Conc: 9.21 ng/ml



#10 trans-Chlordane

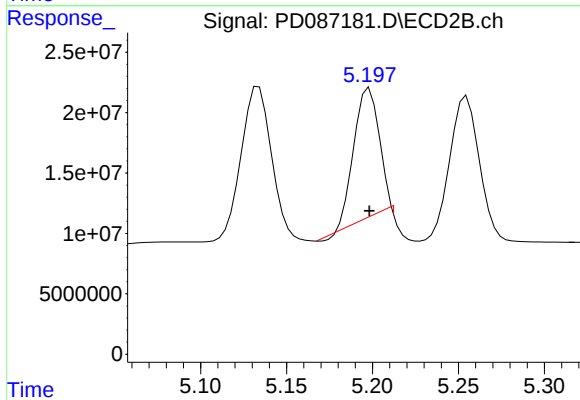
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 159173120
Conc: 10.23 ng/ml



#11 cis-Chlordane

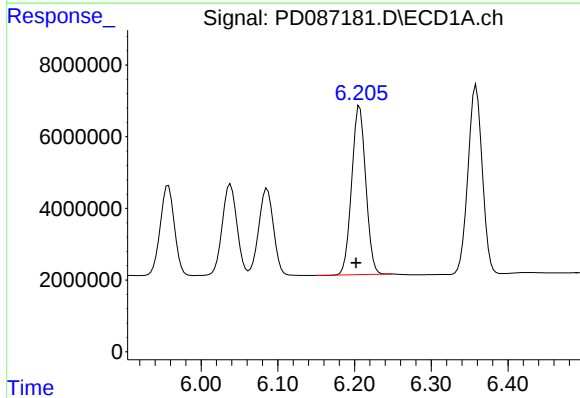
R.T.: 6.086 min
Delta R.T.: 0.052 min
Response: -4715143
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC010



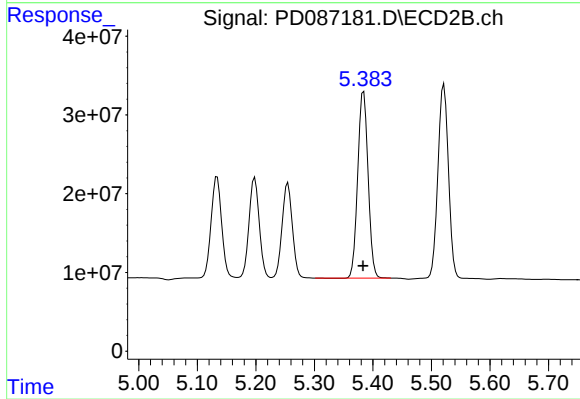
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 108337481
Conc: 7.20 ng/ml



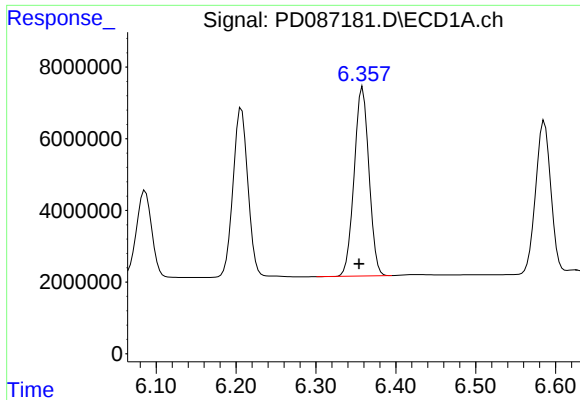
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 60483137
Conc: 17.97 ng/ml



#12 4,4'-DDE

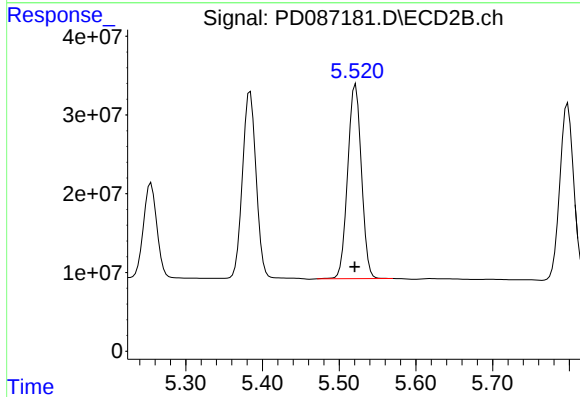
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 291259783
Conc: 20.38 ng/ml



#13 Dieldrin

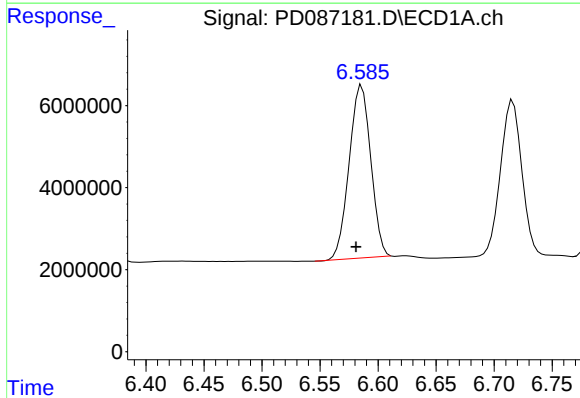
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 67926480
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



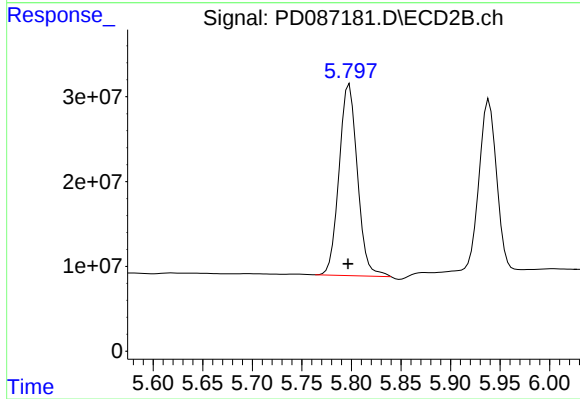
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 309867928
Conc: 21.31 ng/ml



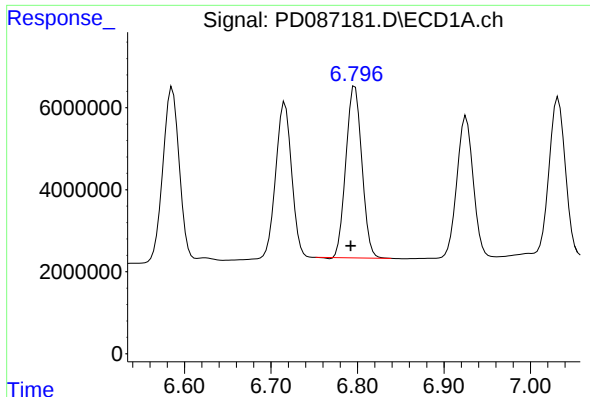
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 54668264
Conc: 18.11 ng/ml



#14 Endrin

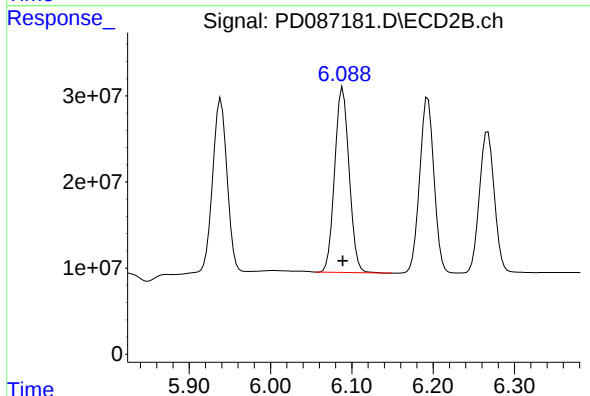
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 290930355
Conc: 21.79 ng/ml



#15 Endosulfan II

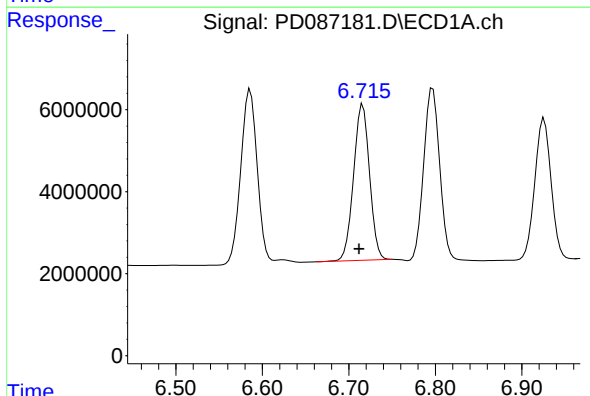
R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 53385651
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



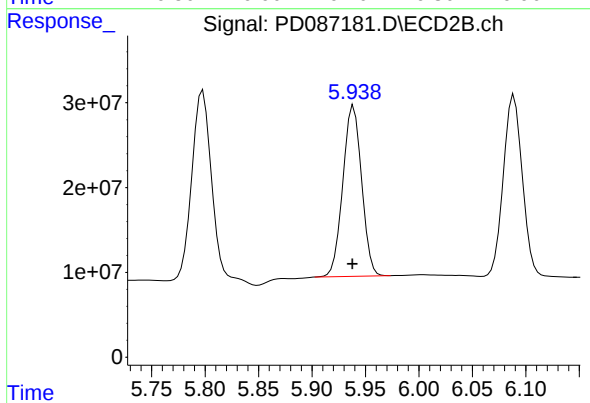
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 264960541
Conc: 20.67 ng/ml



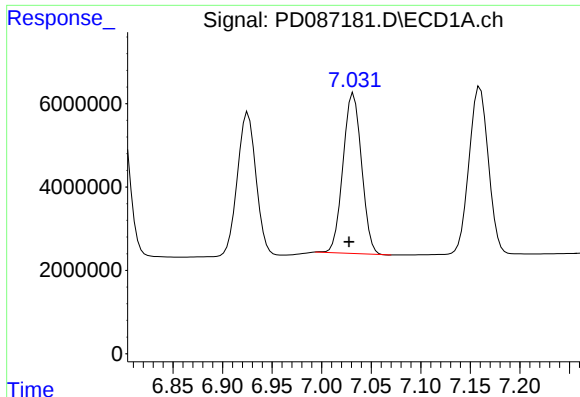
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 48905404
Conc: 18.81 ng/ml



#16 4,4'-DDD

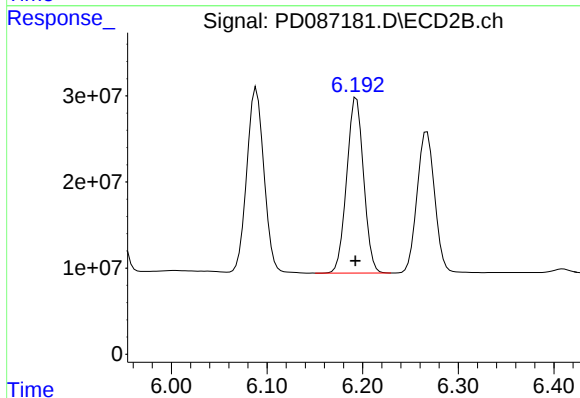
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 246809169
Conc: 21.37 ng/ml



#17 4,4'-DDT

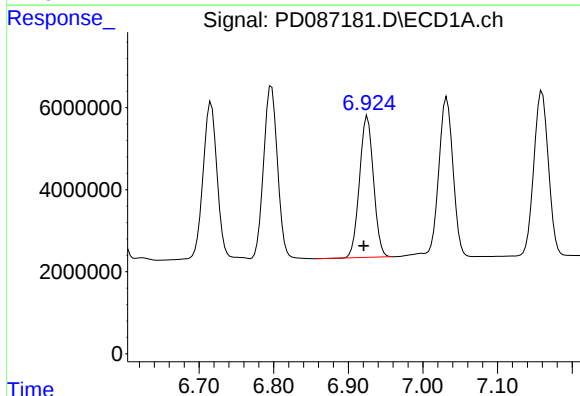
R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 49979711
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



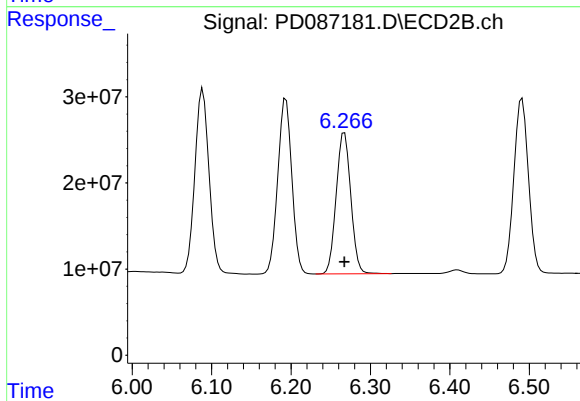
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 251108423
Conc: 20.81 ng/ml



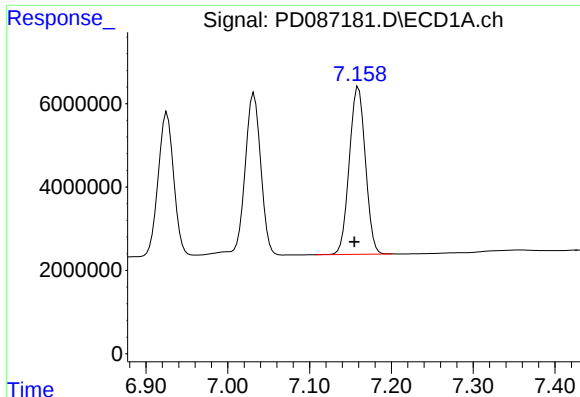
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 44958956
Conc: 19.21 ng/ml



#18 Endrin aldehyde

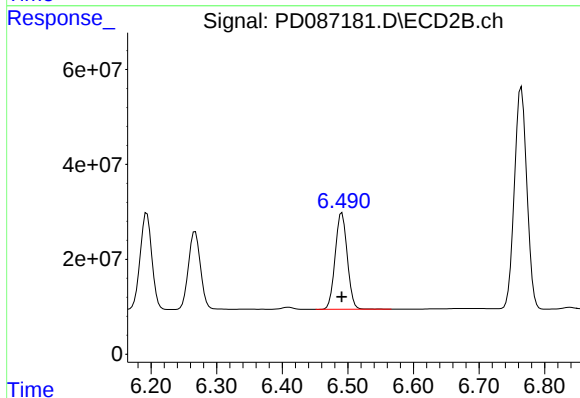
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 209324785
Conc: 21.01 ng/ml



#19 Endosulfan Sulfate

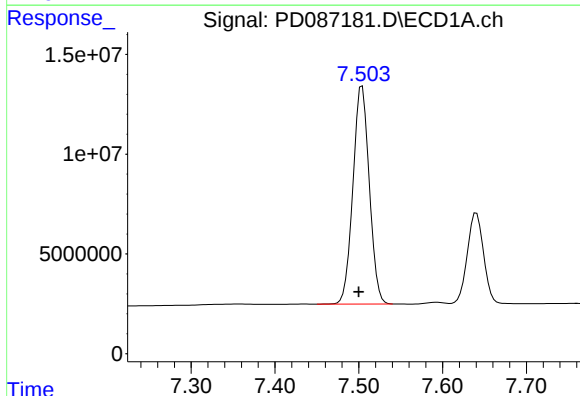
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 54685825
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



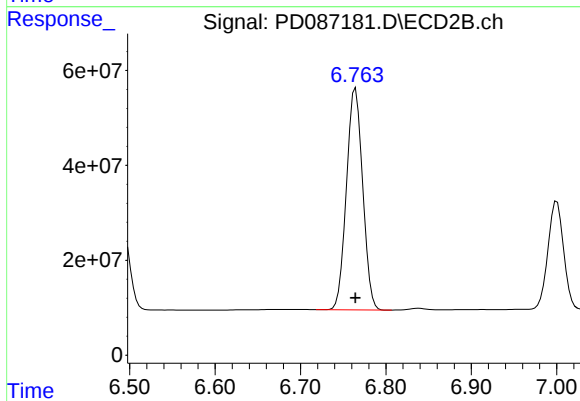
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 260553719
Conc: 20.77 ng/ml



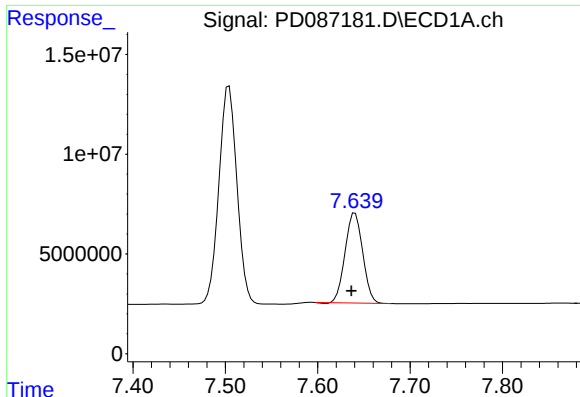
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 148320719
Conc: 101.03 ng/ml



#20 Methoxychlor

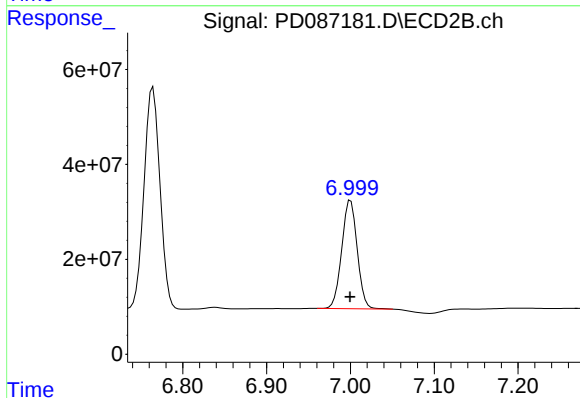
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 617009418
Conc: 113.99 ng/ml



#21 Endrin ketone

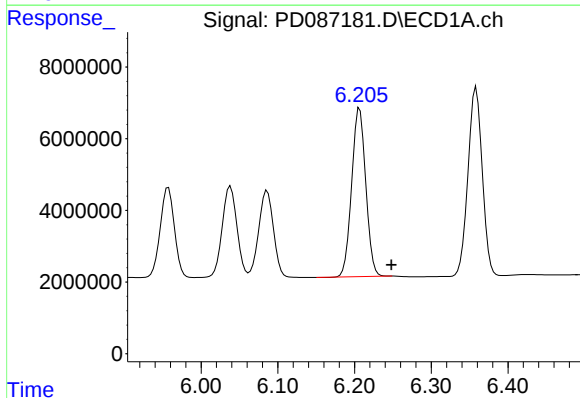
R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 59698838
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



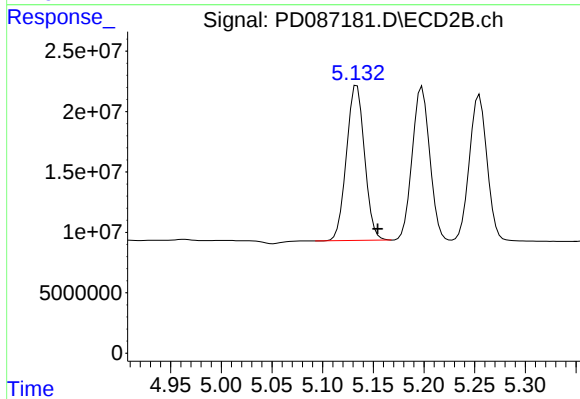
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 292924758
Conc: 21.37 ng/ml



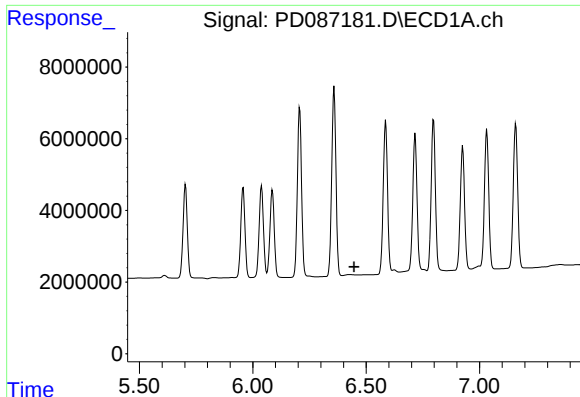
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.041 min
Response: 60483137
Conc: 2723.03 ng/ml



#22 Toxaphene-1

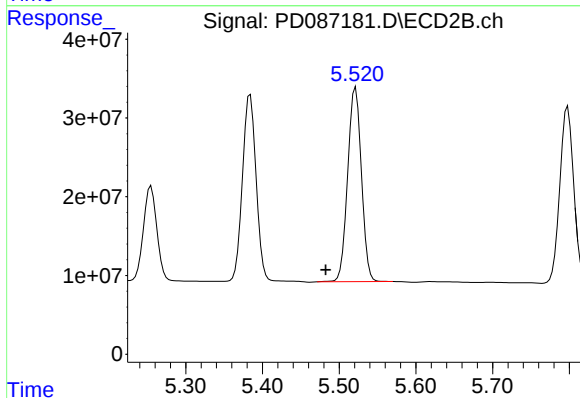
R.T.: 5.134 min
Delta R.T.: -0.021 min
Response: 159173120
Conc: 2094.58 ng/ml



#23 Toxaphene-2

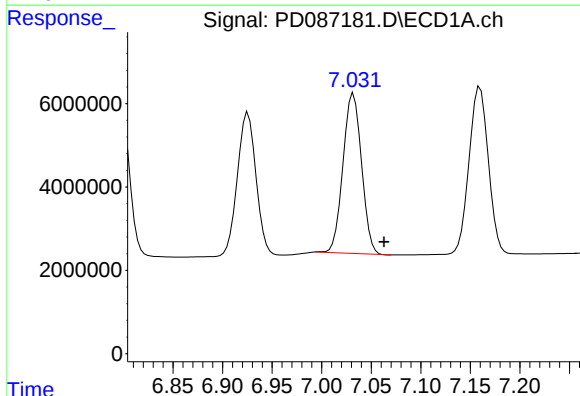
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC010



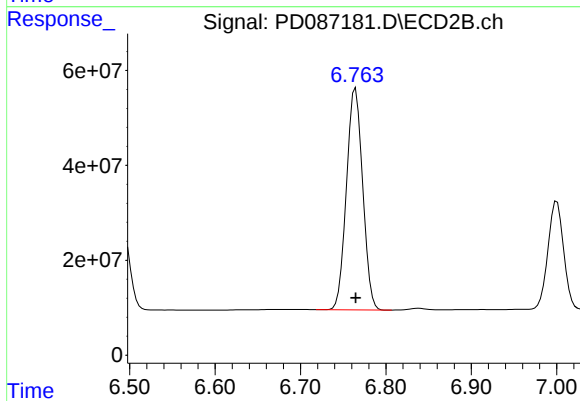
#23 Toxaphene-2

R.T.: 5.521 min
Delta R.T.: 0.039 min
Response: 309867928
Conc: 3748.62 ng/ml



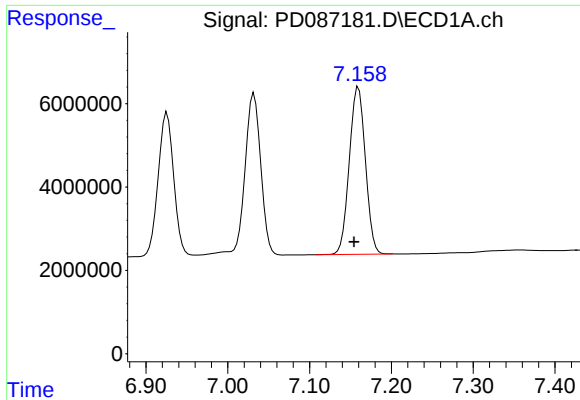
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.031 min
Response: 49979711
Conc: 578.79 ng/ml



#24 Toxaphene-3

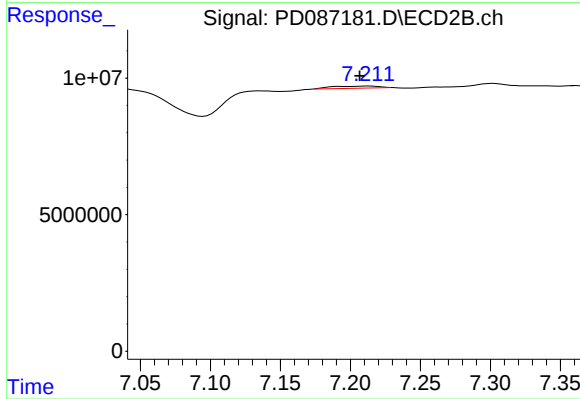
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 617009418
Conc: 2322.86 ng/ml



#25 Toxaphene-4

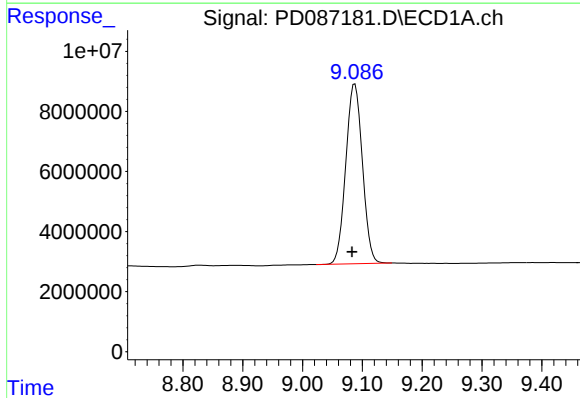
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 54685825
Conc: 853.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC010



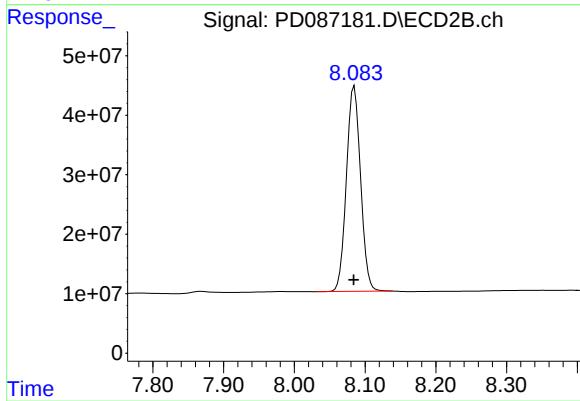
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.006 min
Response: 1897662
Conc: 10.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 115486373
Conc: 38.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 481256842
Conc: 38.95 ng/ml