

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086753-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2024 02:32
 Operator : AR\AJ
 Sample : P4776-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:46:07 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

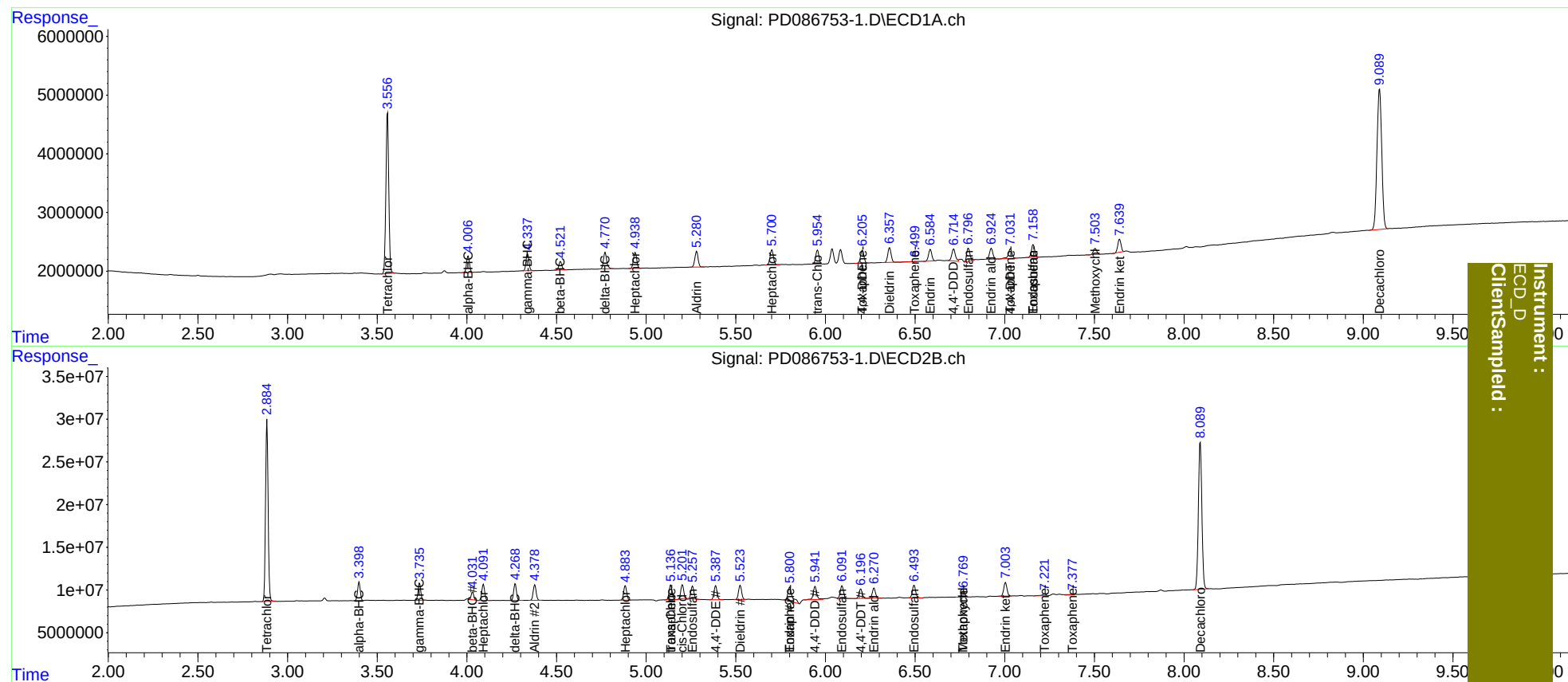
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	30715039	212.7E6	20.453	20.461
27)	SA Decachlor...	9.091	8.091	44399434	233.5E6	20.064	19.682
Target Compounds							
2)	A alpha-BHC	4.007	3.399	3214643	22629001	1.118	1.395
3)	MA gamma-BHC...	4.339	3.736	3296549	21035629	1.164	1.386
4)	MA Heptachlor	4.939	4.092	3458020	21380722	1.202	1.362
5)	MB Aldrin	5.282	4.379	3366531	20917229	1.251	1.420
6)	B beta-BHC	4.522	4.032	1679708	8277262	1.354	1.210
7)	B delta-BHC	4.771	4.270	3580849	20988481	1.267	1.376
8)	B Heptachlo...	5.701	4.884	3379563	19786615	1.333	1.435
9)	A Endosulfan I	6.085	5.259	-1596967	16872346	N.D.	1.282
10)	B trans-Chl...	5.956	5.137	2974118	20620895	1.199	1.424
11)	B cis-Chlor...	6.085f	5.202	-1596967	18154271	N.D.	1.285
12)	B 4,4'-DDE	6.206	5.388	2854176	19572795	1.193	1.471
13)	MA Dieldrin	6.358	5.525	3275359	20051692	1.222	1.432
14)	MA Endrin	6.585	5.801	2523088	29574330	1.126	2.304 #
15)	B Endosulfa...	6.797	6.093	2958785	20399174	1.240	1.661 #
16)	A 4,4'-DDD	6.716	5.943	2868421	20929274	1.475	1.865 #
17)	MA 4,4'-DDT	7.032	6.197	2339028	13528076	1.152	1.134
18)	B Endrin al...	6.925	6.271	2426992	14791292	1.392	1.558
19)	B Endosulfa...	7.159	6.495	2818018	18388638	1.325	1.555
20)	A Methoxychlor	7.505	6.770	1334373	8663930	1.174	1.577 #
21)	B Endrin ke...	7.641	7.005	2817755	19758730	1.157	1.504 #
22)	Toxaphene-1	6.206f	5.137	2854176	20620895	181.340	285.814 #
23)	Toxaphene-2	6.501f	5.801f	30823	29574330	1.382	374.055 #
24)	Toxaphene-3	7.032	6.770	2339028	8663930	37.417	33.481
25)	Toxaphene-4	7.159	7.222	2818018	3189799	60.724	17.576 #
26)	Toxaphene-5	0.000	7.378f	0	1611291	N.D.	11.779

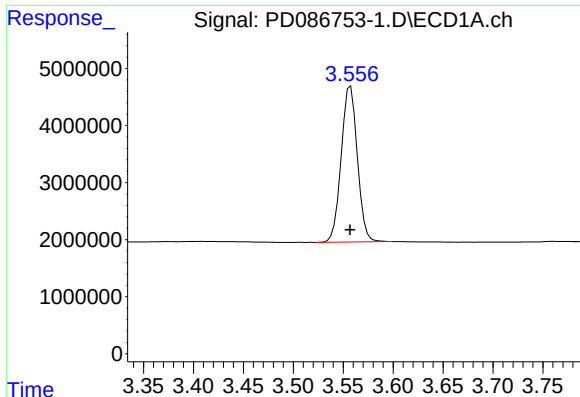
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086753-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2024 02:32
Operator : AR\AJ
Sample : P4776-02
Misc : TOX MDL 100 PPB
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:46:07 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

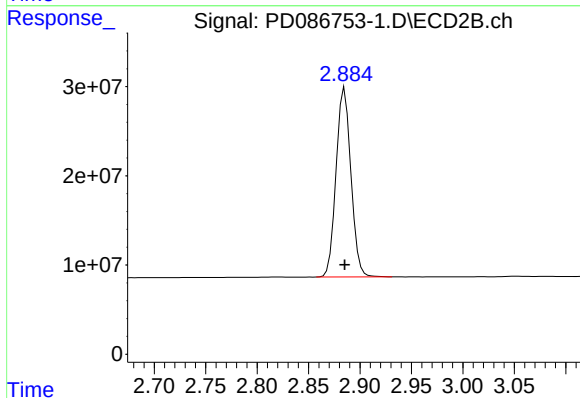




#1 Tetrachloro-m-xylene

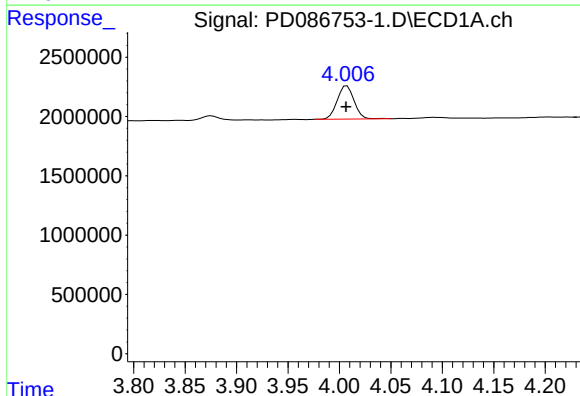
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 30715039
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



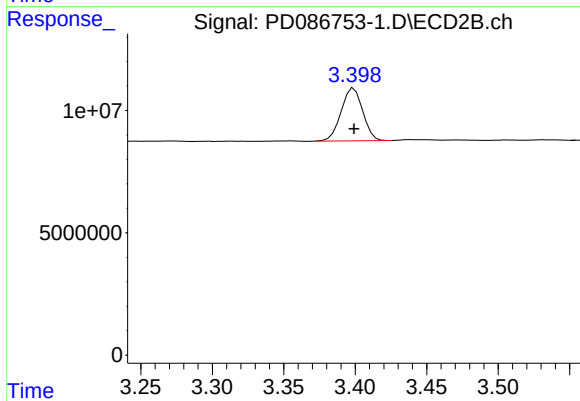
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 212746856
Conc: 20.46 ng/ml



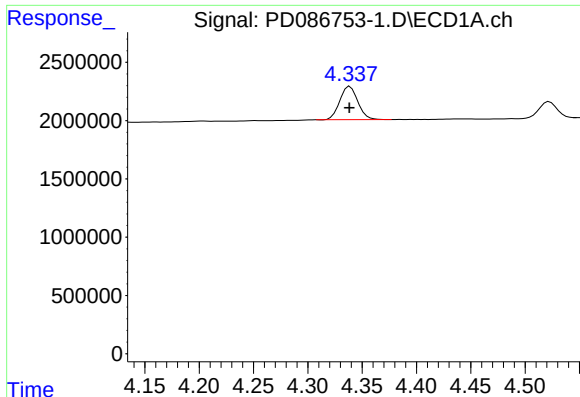
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 3214643
Conc: 1.12 ng/ml



#2 alpha-BHC

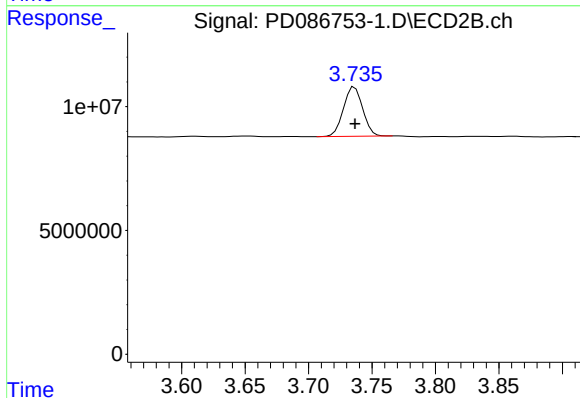
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 22629001
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

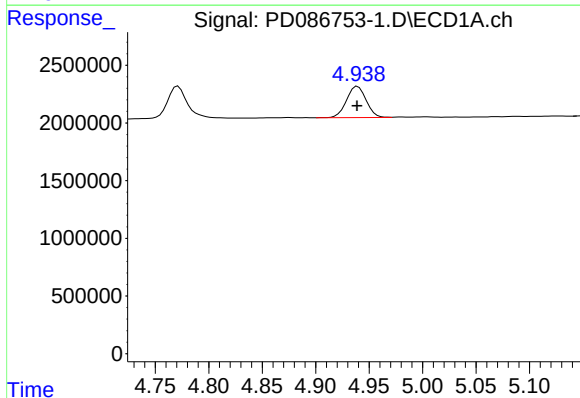
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3296549
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



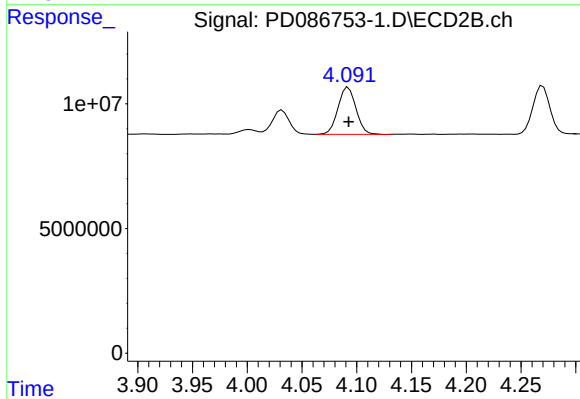
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 21035629
Conc: 1.39 ng/ml



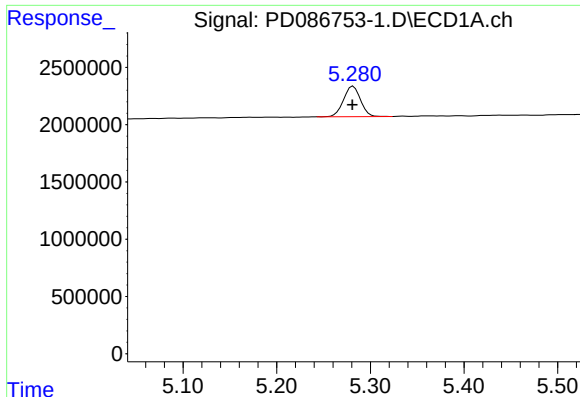
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 3458020
Conc: 1.20 ng/ml



#4 Heptachlor

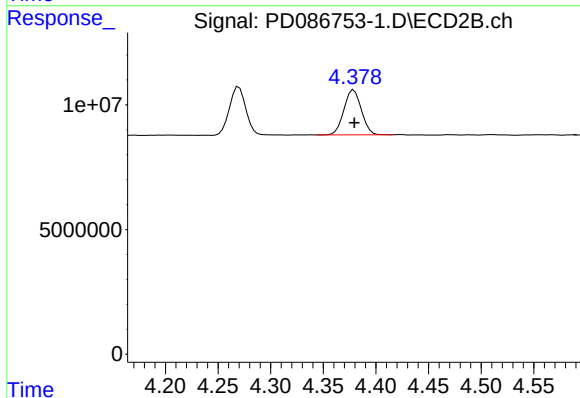
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 21380722
Conc: 1.36 ng/ml



#5 Aldrin

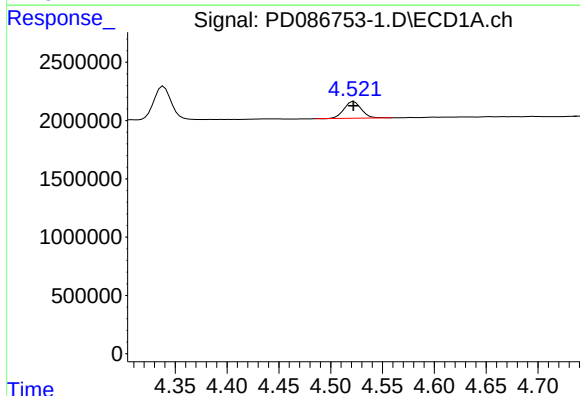
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 3366531
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



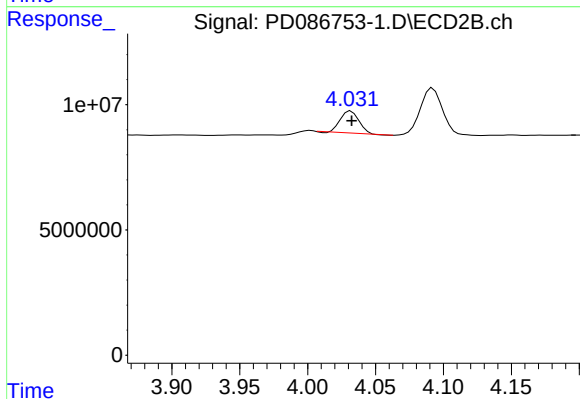
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 20917229
Conc: 1.42 ng/ml



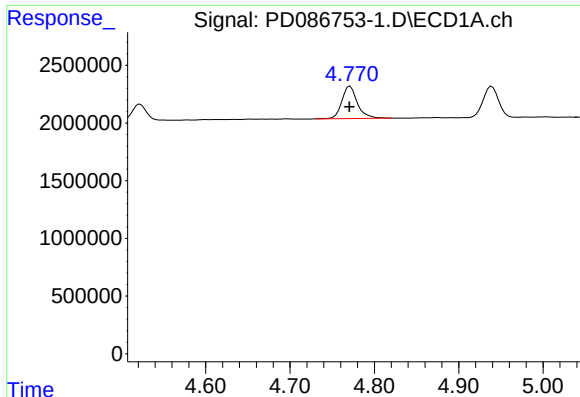
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1679708
Conc: 1.35 ng/ml



#6 beta-BHC

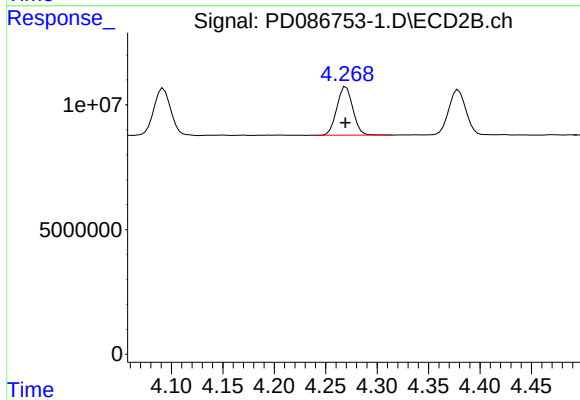
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 8277262
Conc: 1.21 ng/ml



#7 delta-BHC

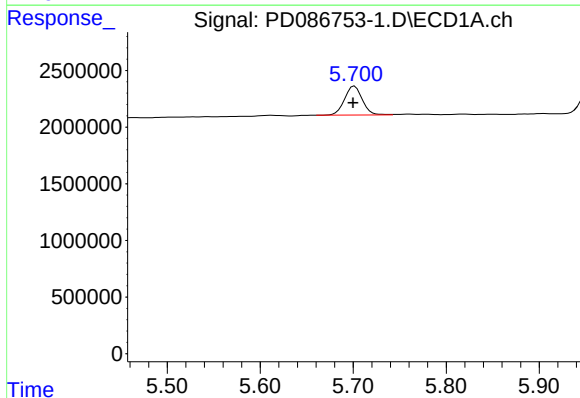
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 3580849
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



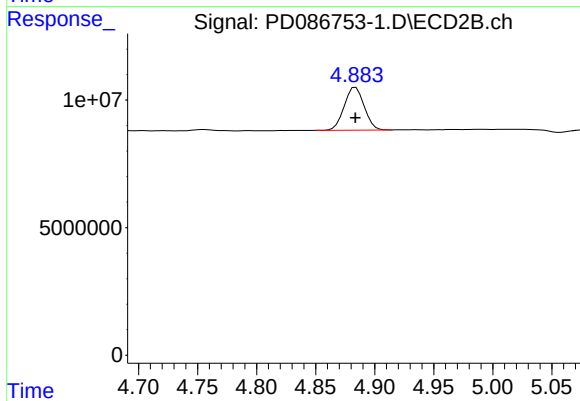
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 20988481
Conc: 1.38 ng/ml



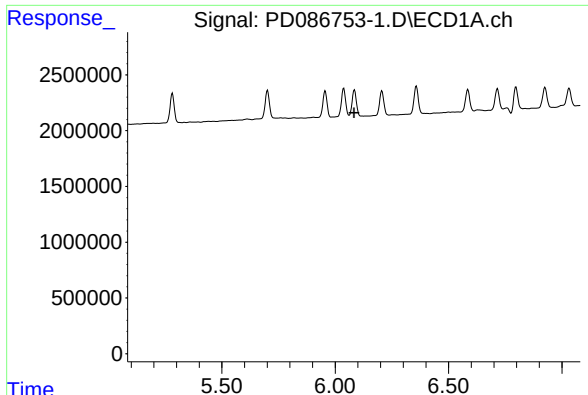
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 3379563
Conc: 1.33 ng/ml



#8 Heptachlor epoxide

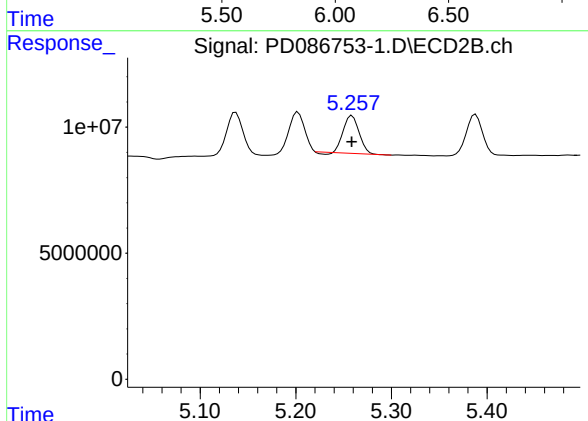
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 19786615
Conc: 1.44 ng/ml



#9 Endosulfan I

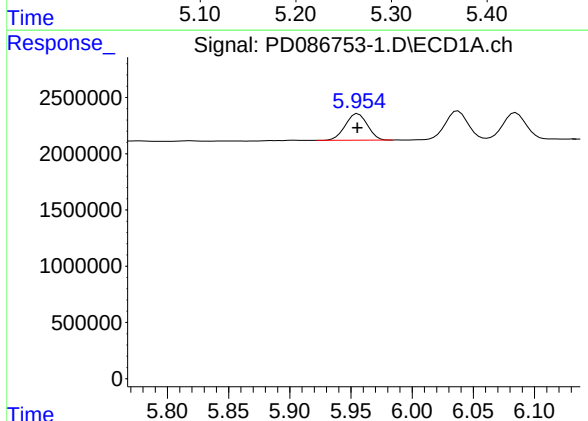
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: -1596967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



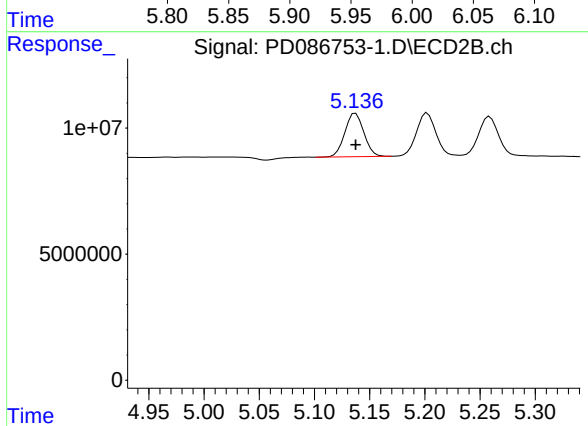
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 16872346
Conc: 1.28 ng/ml



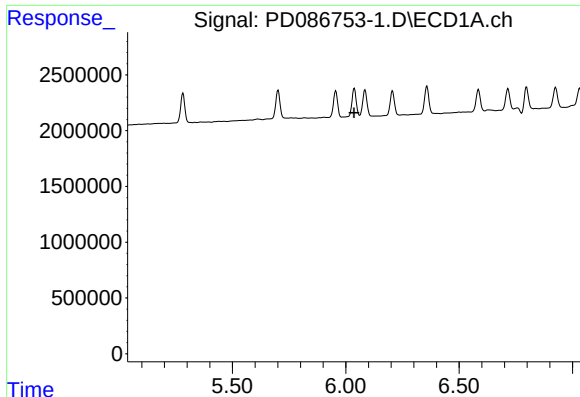
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 2974118
Conc: 1.20 ng/ml



#10 trans-Chlordane

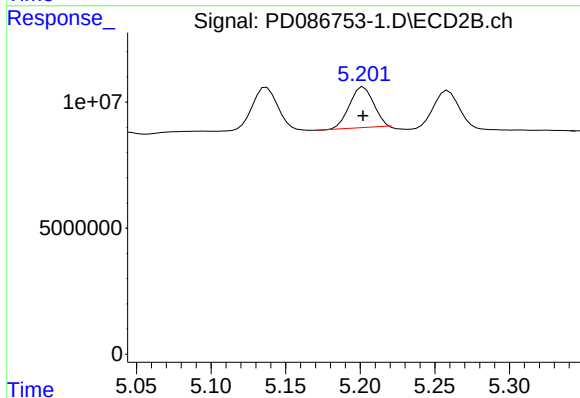
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 20620895
Conc: 1.42 ng/ml



#11 cis-Chlordane

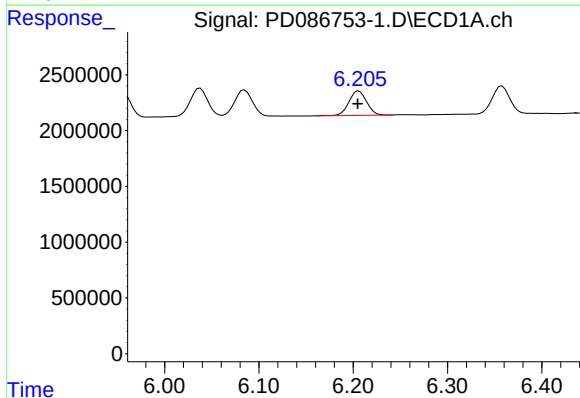
R.T.: 6.085 min
Delta R.T.: 0.048 min
Response: -1596967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



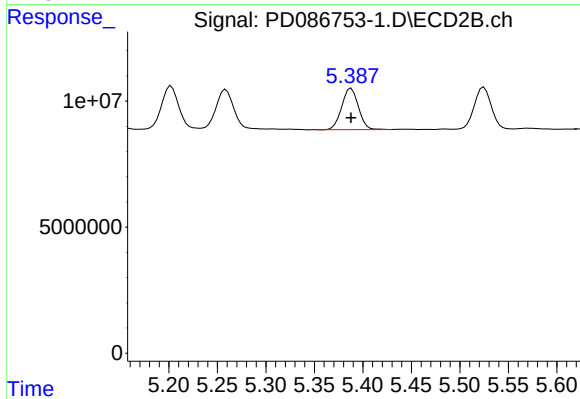
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 18154271
Conc: 1.28 ng/ml



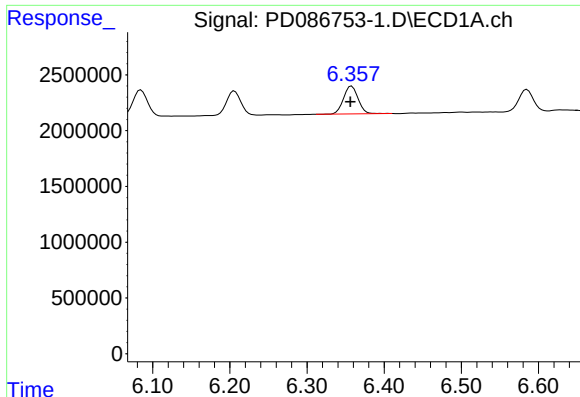
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 2854176
Conc: 1.19 ng/ml



#12 4,4'-DDE

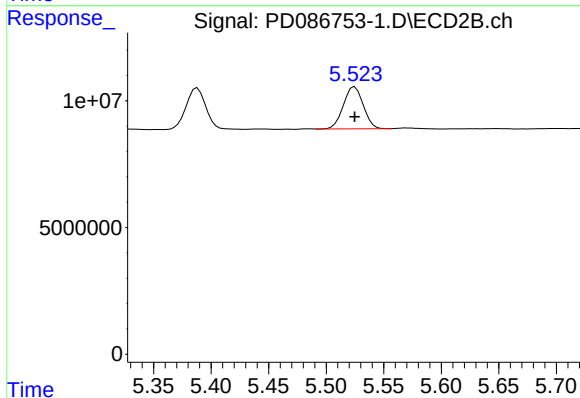
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 19572795
Conc: 1.47 ng/ml



#13 Dieldrin

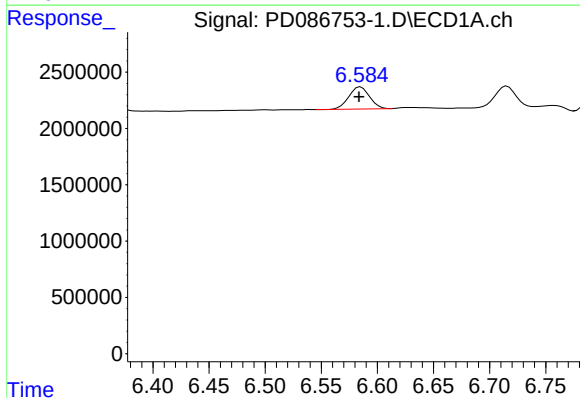
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 3275359
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



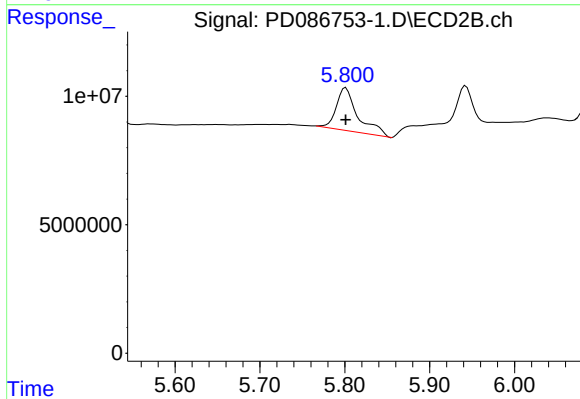
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 20051692
Conc: 1.43 ng/ml



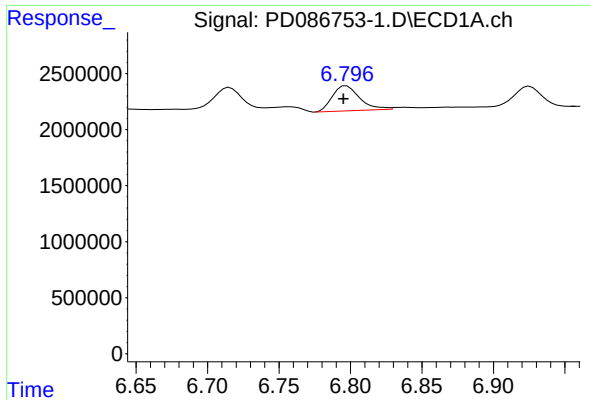
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 2523088
Conc: 1.13 ng/ml



#14 Endrin

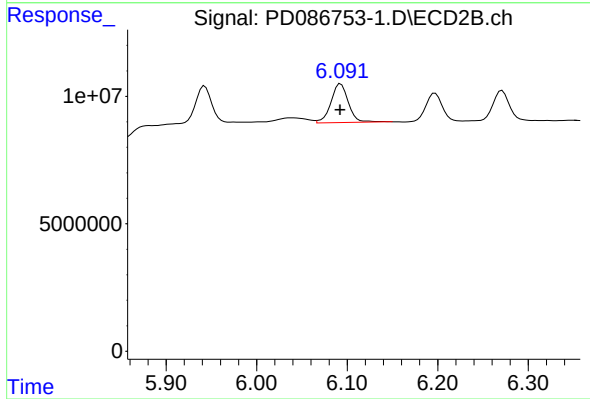
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 29574330
Conc: 2.30 ng/ml



#15 Endosulfan II

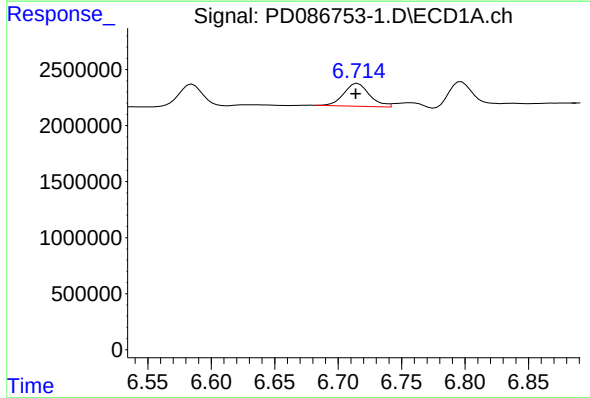
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 2958785
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



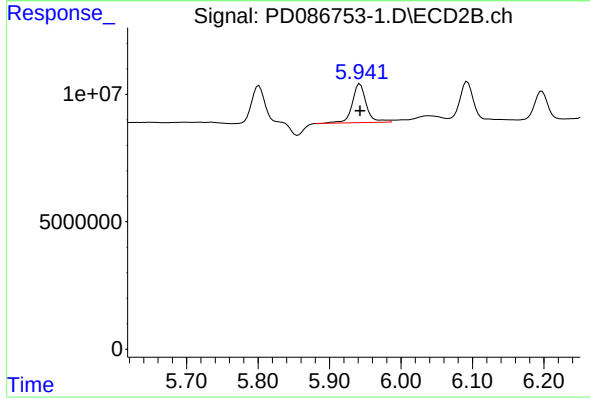
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 20399174
Conc: 1.66 ng/ml



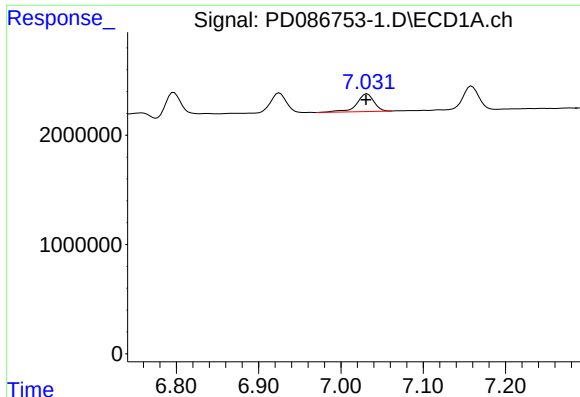
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 2868421
Conc: 1.48 ng/ml



#16 4,4'-DDD

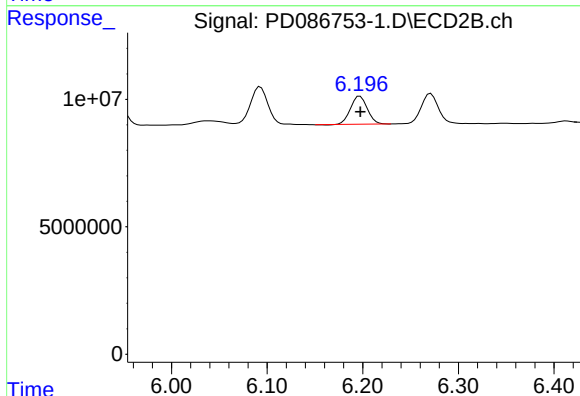
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 20929274
Conc: 1.87 ng/ml



#17 4,4'-DDT

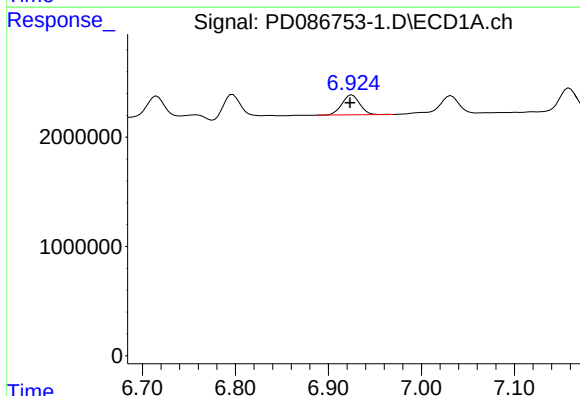
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 2339028
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



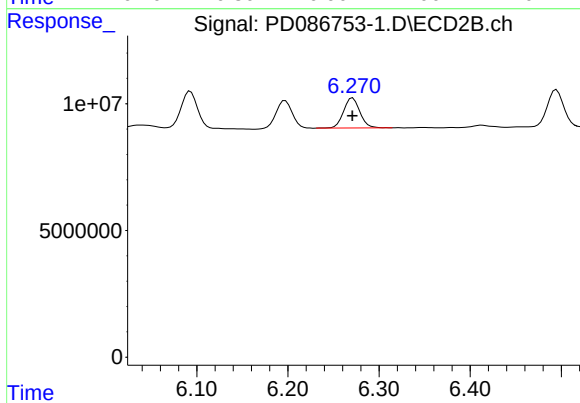
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 13528076
Conc: 1.13 ng/ml



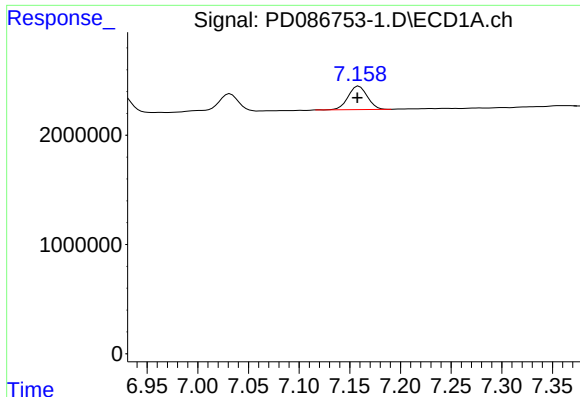
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 2426992
Conc: 1.39 ng/ml



#18 Endrin aldehyde

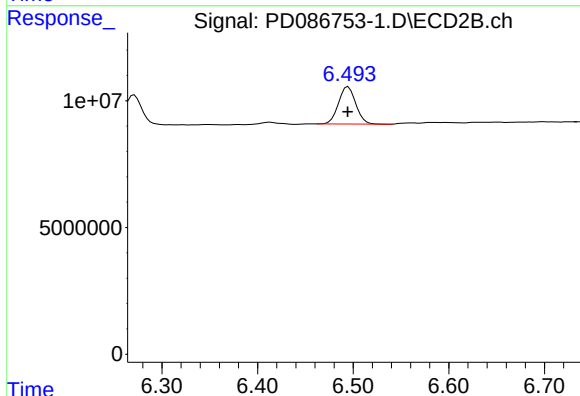
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 14791292
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

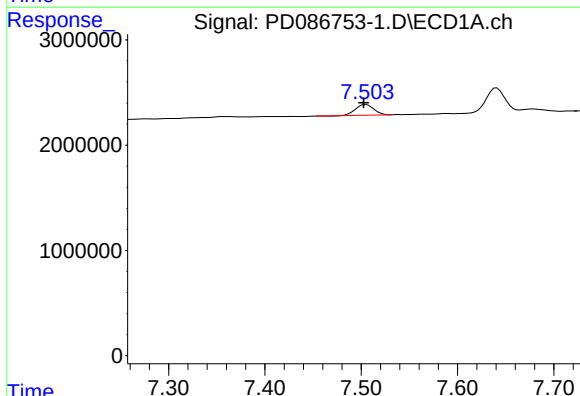
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 2818018
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



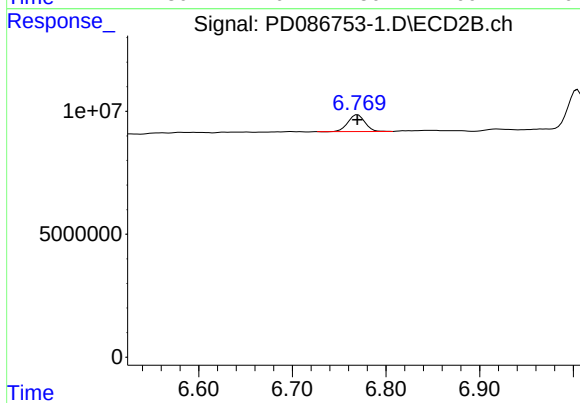
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 18388638
Conc: 1.56 ng/ml



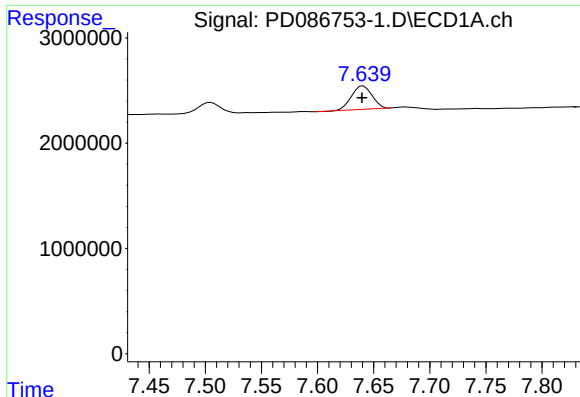
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 1334373
Conc: 1.17 ng/ml



#20 Methoxychlor

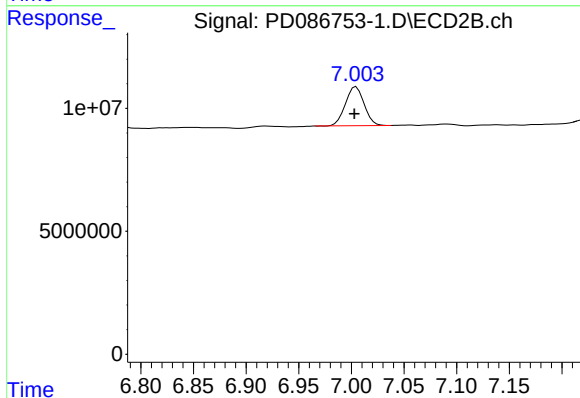
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8663930
Conc: 1.58 ng/ml



#21 Endrin ketone

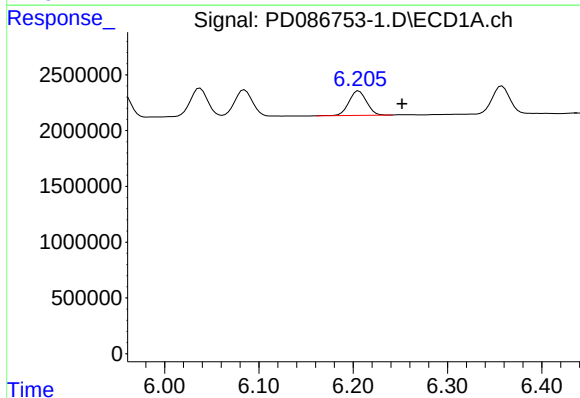
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 2817755
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



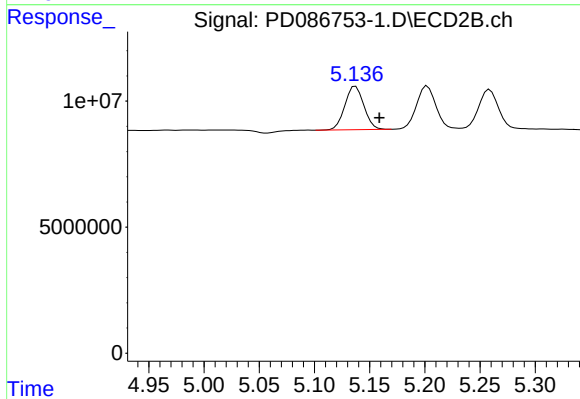
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 19758730
Conc: 1.50 ng/ml



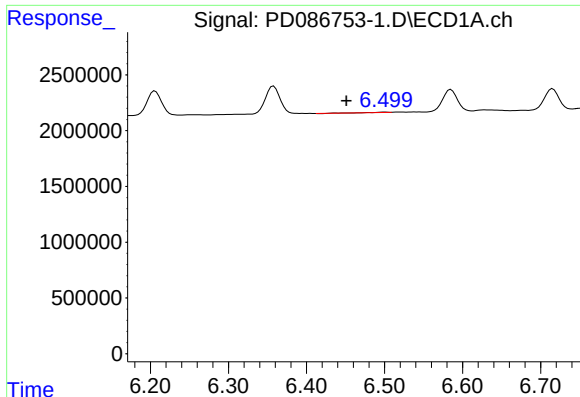
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.046 min
Response: 2854176
Conc: 181.34 ng/ml



#22 Toxaphene-1

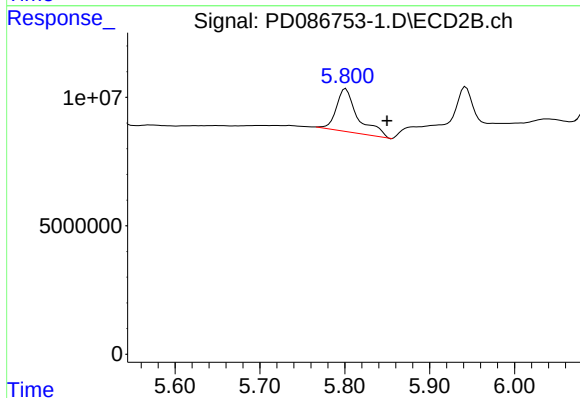
R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 20620895
Conc: 285.81 ng/ml



#23 Toxaphene-2

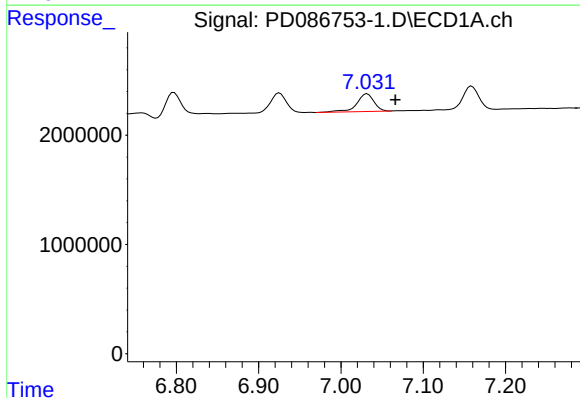
R.T.: 6.501 min
Delta R.T.: 0.049 min
Response: 30823
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



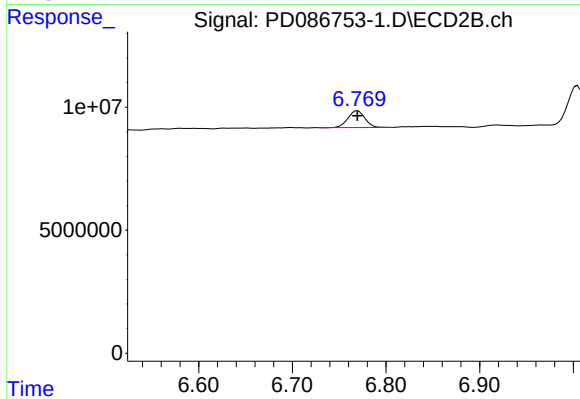
#23 Toxaphene-2

R.T.: 5.801 min
Delta R.T.: -0.048 min
Response: 29574330
Conc: 374.05 ng/ml



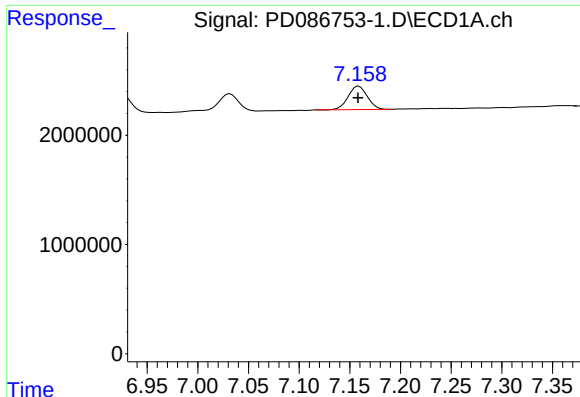
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 2339028
Conc: 37.42 ng/ml



#24 Toxaphene-3

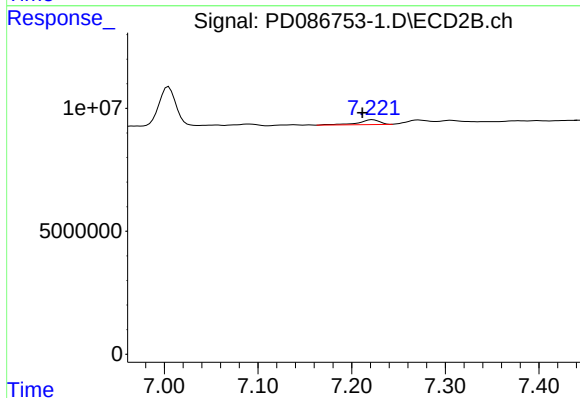
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 8663930
Conc: 33.48 ng/ml



#25 Toxaphene-4

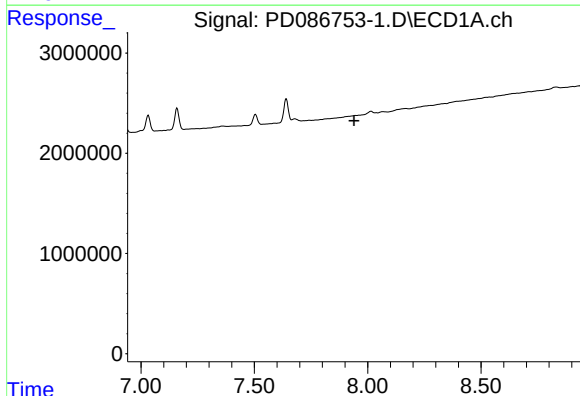
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 2818018
Conc: 60.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



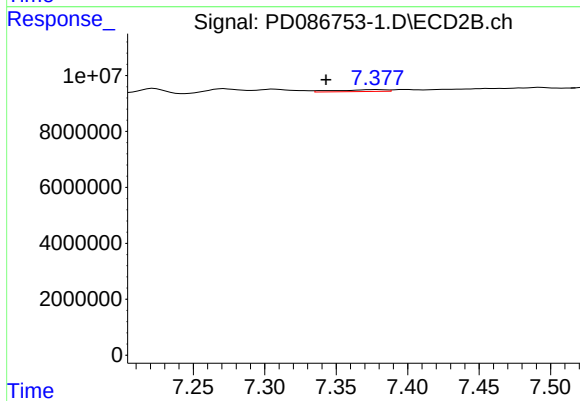
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.011 min
Response: 3189799
Conc: 17.58 ng/ml



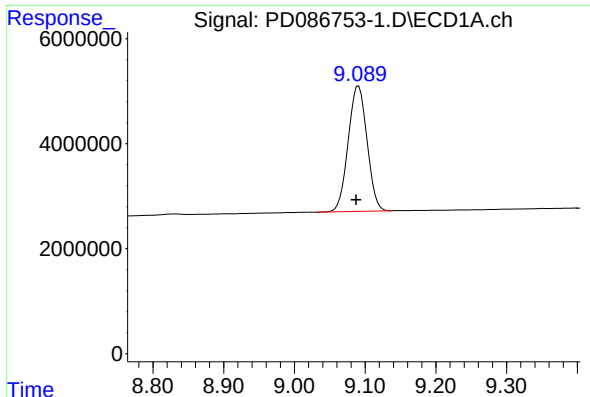
#26 Toxaphene-5

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



#26 Toxaphene-5

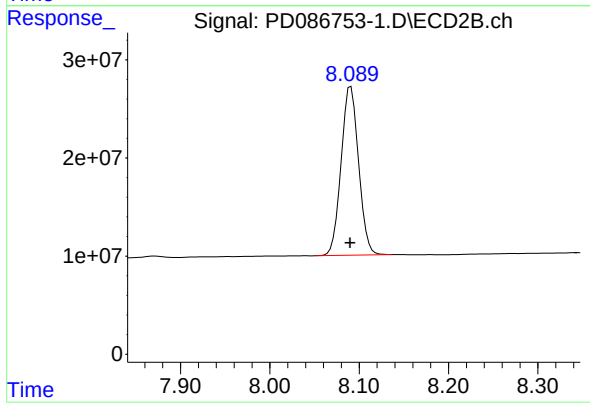
R.T.: 7.378 min
Delta R.T.: 0.035 min
Response: 1611291
Conc: 11.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 44399434
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 233487431
Conc: 19.68 ng/ml