

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072523\
 Data File : PD076943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 08:00
 Operator : AR\AJ
 Sample : PEM135
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:29:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

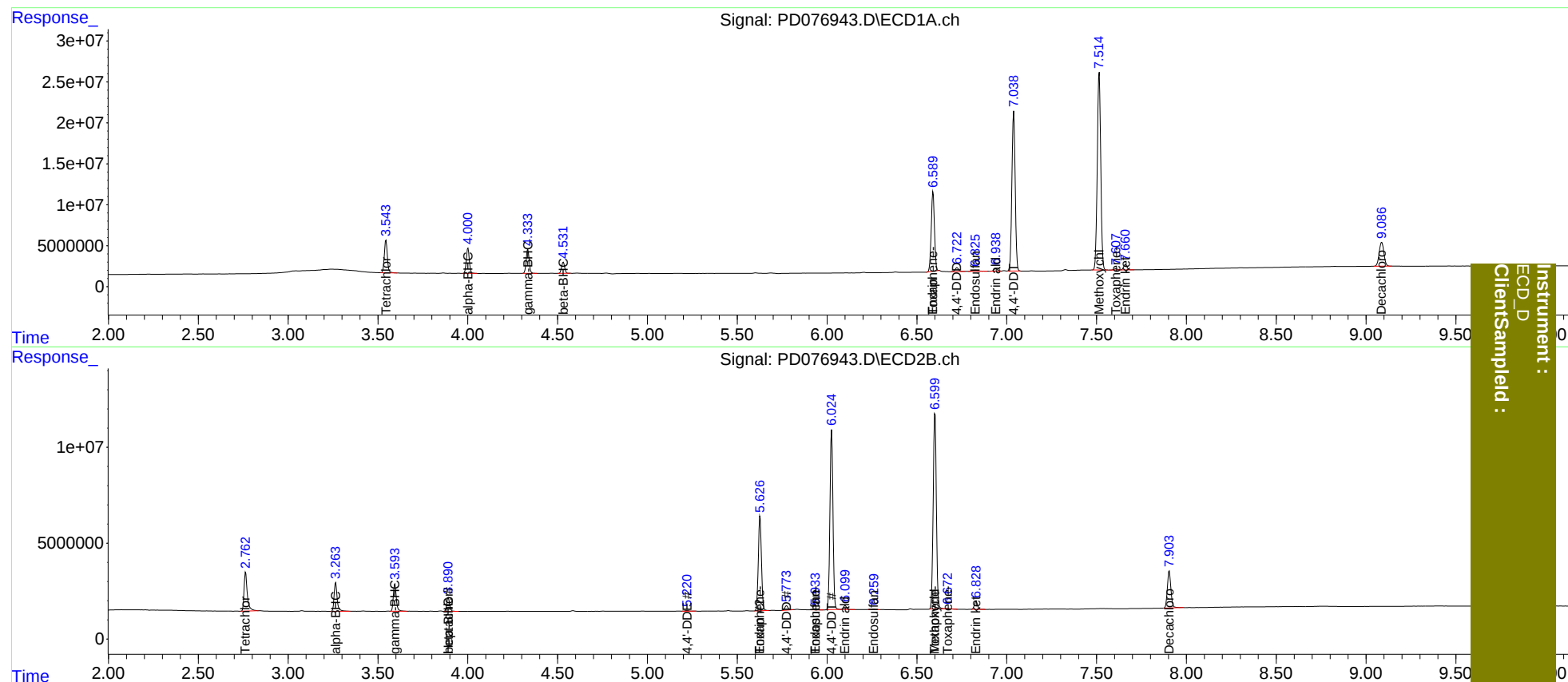
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.764	46072532	25070213	21.657	23.487
27)	SA Decachlor...	9.088	7.905	53179714	26373315	21.889	24.602
Target Compounds							
2)	A alpha-BHC	4.001	3.265	36011173	17556896	10.160	11.095
3)	MA gamma-BHC...	4.335	3.595	34237909	16376088	10.322	10.931
4)	MA Heptachlor	0.000	3.892f	0	8140811	N.D.	5.445
6)	B beta-BHC	4.532	3.892	16442059	8140811	10.817	11.364
12)	B 4,4'-DDE	0.000	5.221	0	529192	N.D.	0.438
14)	MA Endrin	6.590	5.627	120.9E6	59796615	46.894	48.356
15)	B Endosulfa...	6.827	5.935	2421714	672945	0.911	0.560 #
16)	A 4,4'-DDD	6.724	5.774	6147978	2756895	2.721	2.909
17)	MA 4,4'-DDT	7.039	6.025	247.8E6	109.8E6	110.988	117.238
18)	B Endrin al...	6.940	6.101	4108427	2308707	2.197	2.752 #
19)	B Endosulfa...	0.000	6.261f	0	257559	N.D.	0.231
20)	A Methoxychlor	7.515	6.601	324.0E6	125.0E6	244.794	234.285
21)	B Endrin ke...	7.661	6.830	8567408	5021597	3.094	3.924 #
23)	Toxaphene-2	0.000	5.627f	0	59796615	N.D.	7535.110
24)	Toxaphene-3	6.590f	5.935	120.9E6	672945	6242.912	73.392 #
25)	Toxaphene-4	0.000	6.601	0	125.0E6	N.D.	4983.292
26)	Toxaphene-5	7.608	6.674f	1925981	202883	44.354	5.479 #

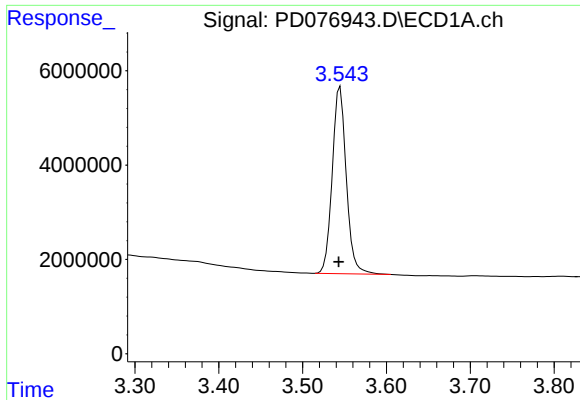
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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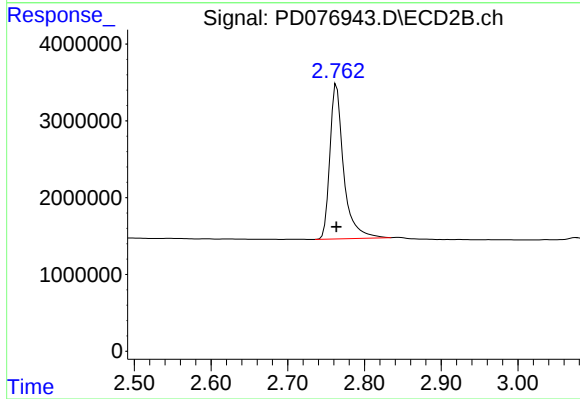




#1 Tetrachloro-m-xylene

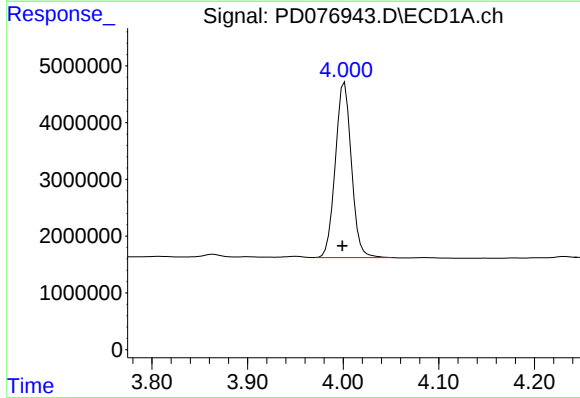
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 46072532
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



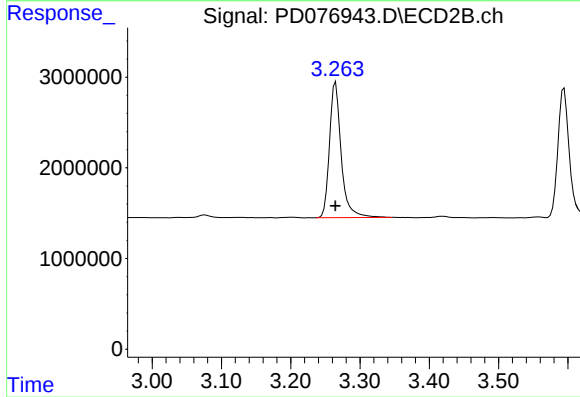
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 25070213
Conc: 23.49 ng/ml



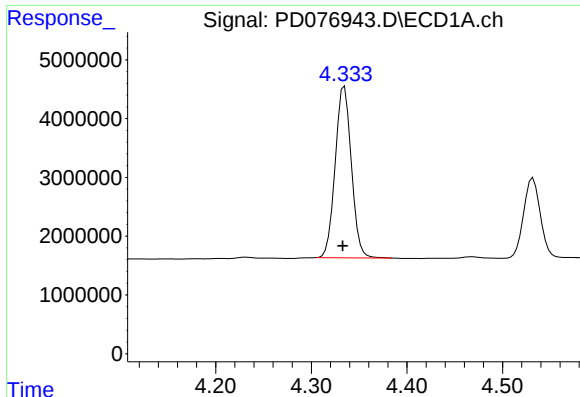
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 36011173
Conc: 10.16 ng/ml



#2 alpha-BHC

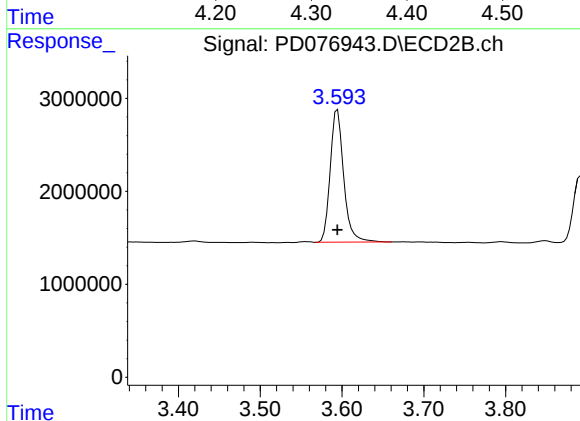
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 17556896
Conc: 11.10 ng/ml



#3 gamma-BHC (Lindane)

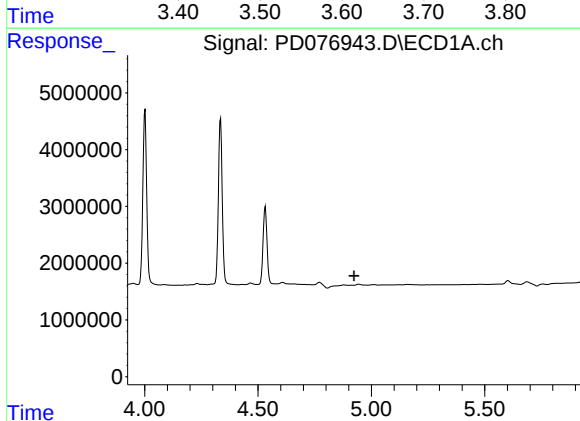
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 34237909
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



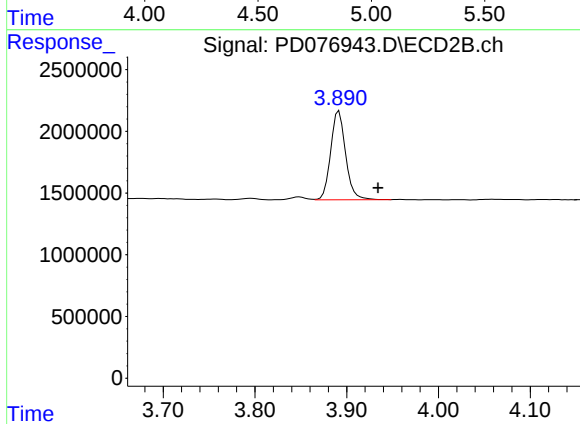
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 16376088
Conc: 10.93 ng/ml



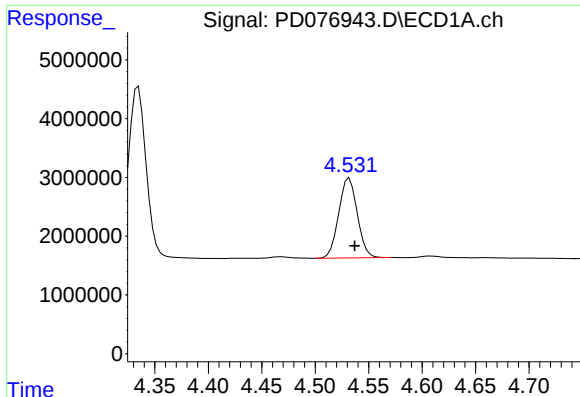
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

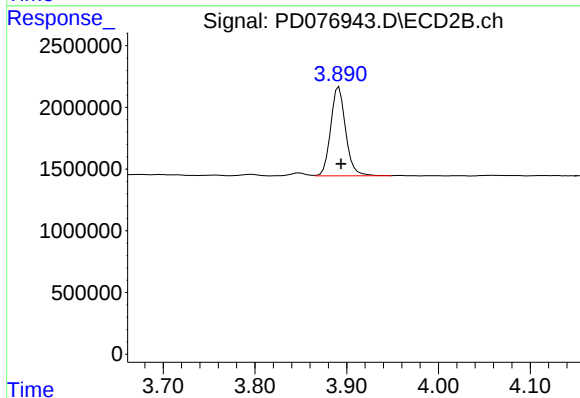
R.T.: 3.892 min
Delta R.T.: -0.043 min
Response: 8140811
Conc: 5.44 ng/ml



#6 beta-BHC

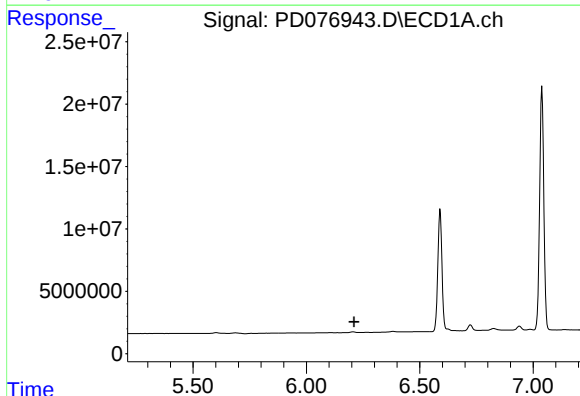
R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 16442059
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



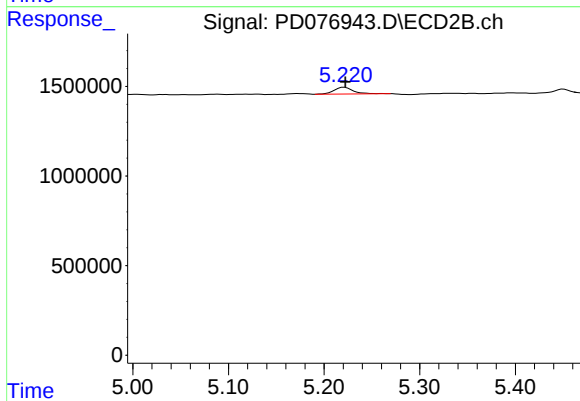
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 8140811
Conc: 11.36 ng/ml



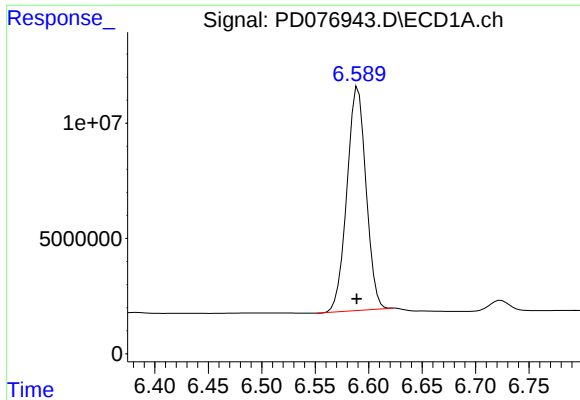
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

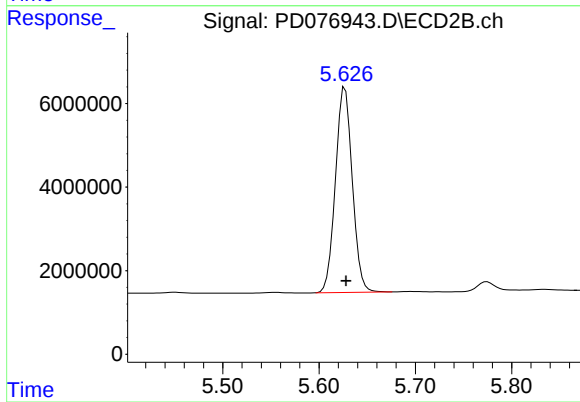
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 529192
Conc: 0.44 ng/ml



#14 Endrin

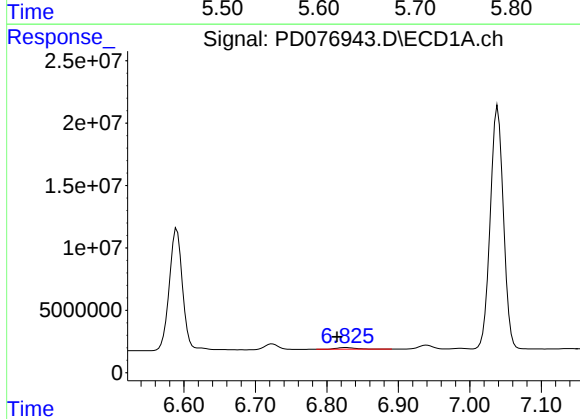
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 120884167
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



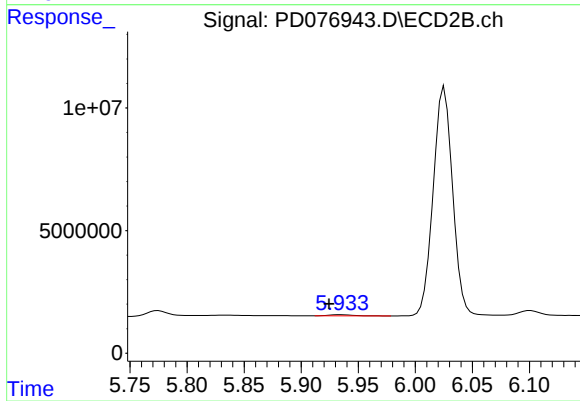
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 59796615
Conc: 48.36 ng/ml



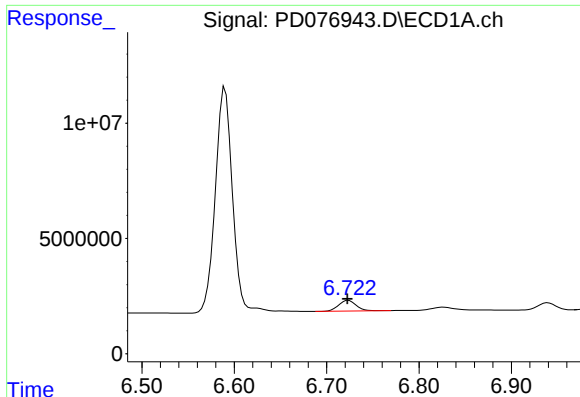
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.012 min
Response: 2421714
Conc: 0.91 ng/ml



#15 Endosulfan II

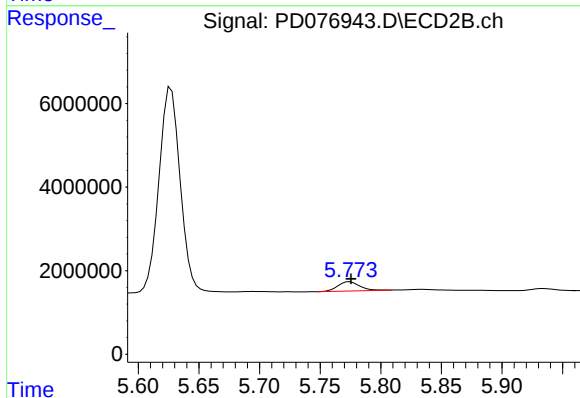
R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 672945
Conc: 0.56 ng/ml



#16 4,4'-DDD

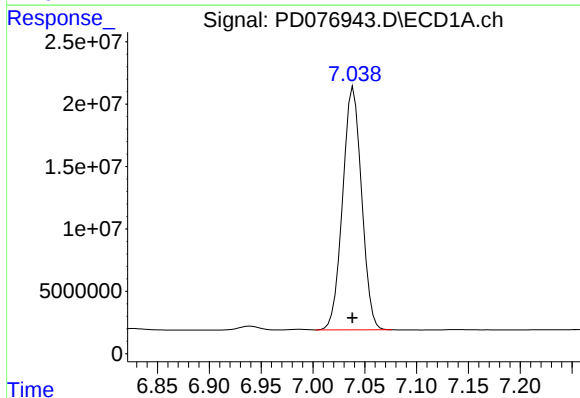
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 6147978
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



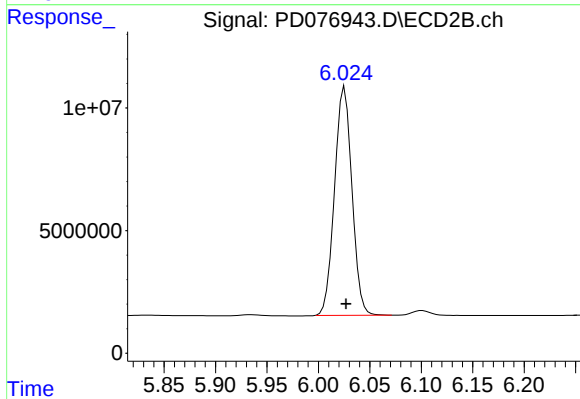
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2756895
Conc: 2.91 ng/ml



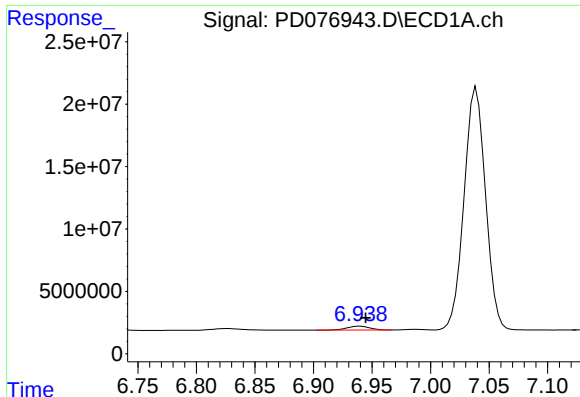
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 247808549
Conc: 110.99 ng/ml



#17 4,4'-DDT

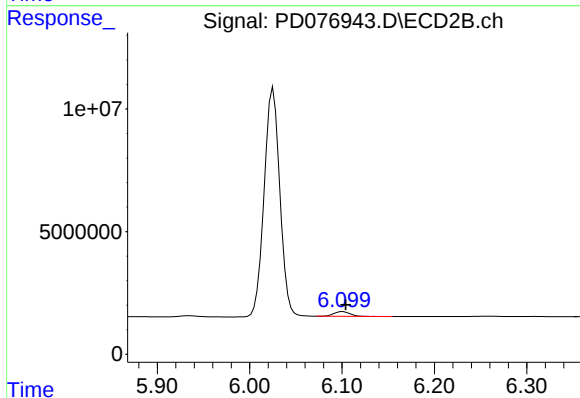
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 109826463
Conc: 117.24 ng/ml



#18 Endrin aldehyde

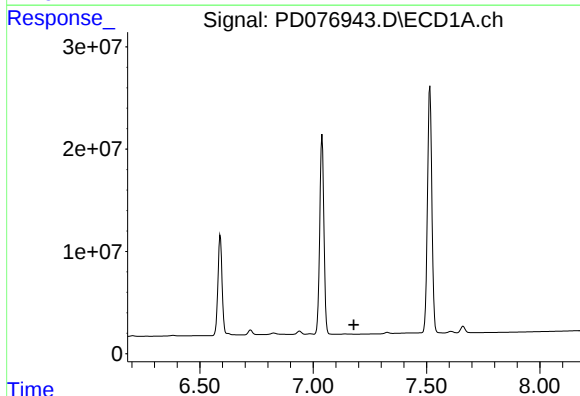
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 4108427
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



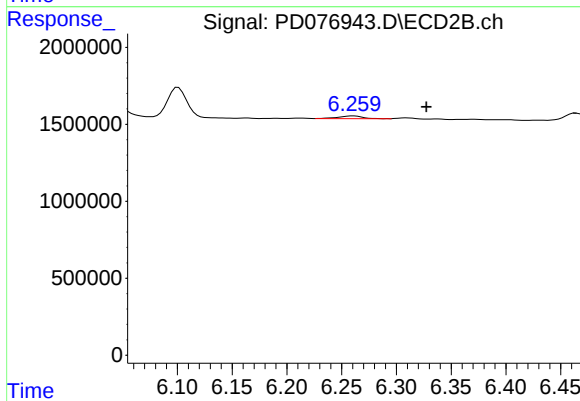
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 2308707
Conc: 2.75 ng/ml



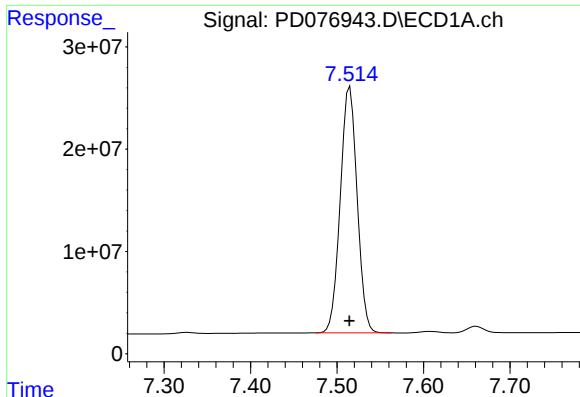
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

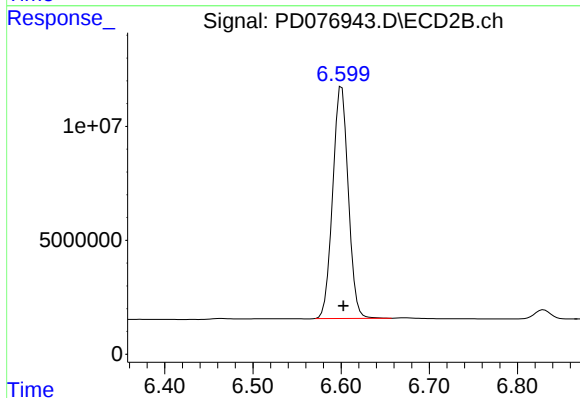
R.T.: 6.261 min
Delta R.T.: -0.067 min
Response: 257559
Conc: 0.23 ng/ml



#20 Methoxychlor

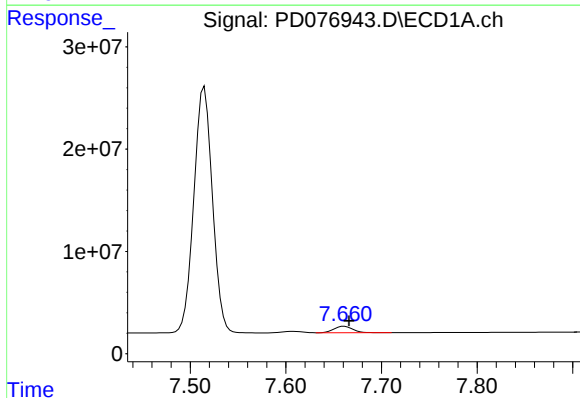
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 324039170
Conc: 244.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



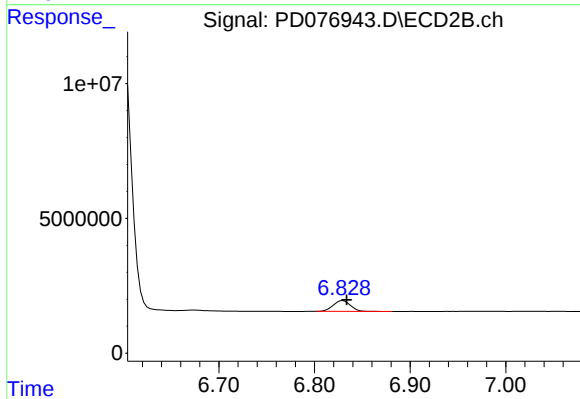
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 125029101
Conc: 234.28 ng/ml



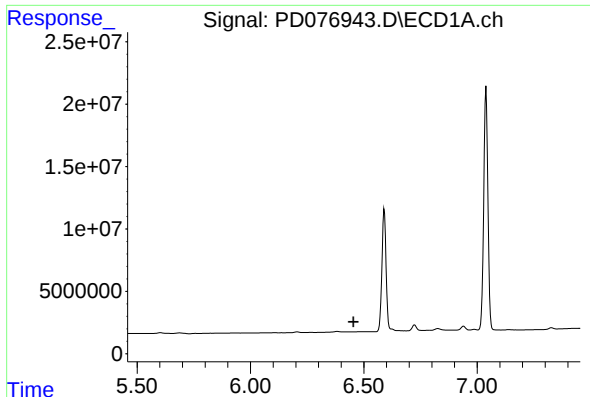
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.005 min
Response: 8567408
Conc: 3.09 ng/ml



#21 Endrin ketone

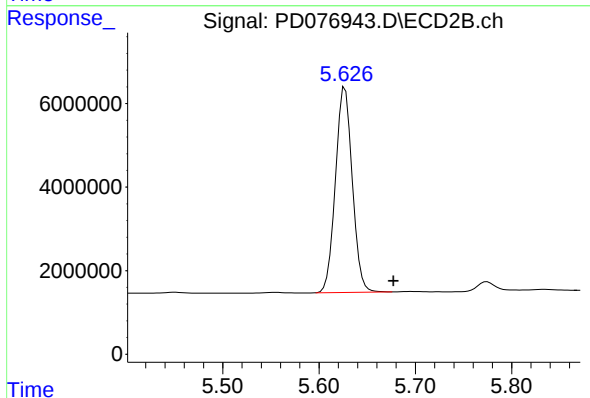
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 5021597
Conc: 3.92 ng/ml



#23 Toxaphene-2

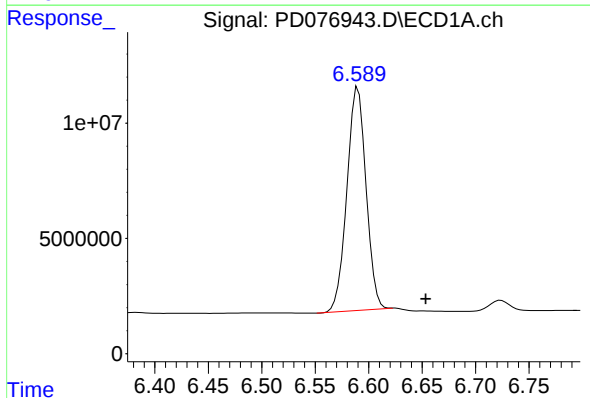
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



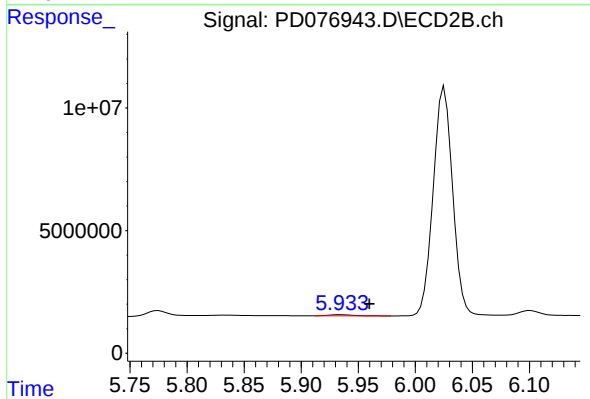
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 59796615
Conc: 7535.11 ng/ml



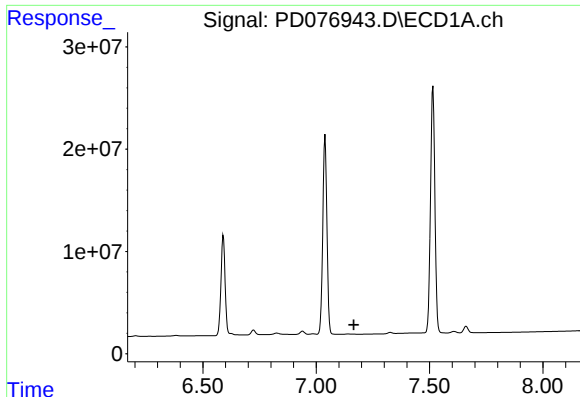
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.063 min
Response: 120884167
Conc: 6242.91 ng/ml



#24 Toxaphene-3

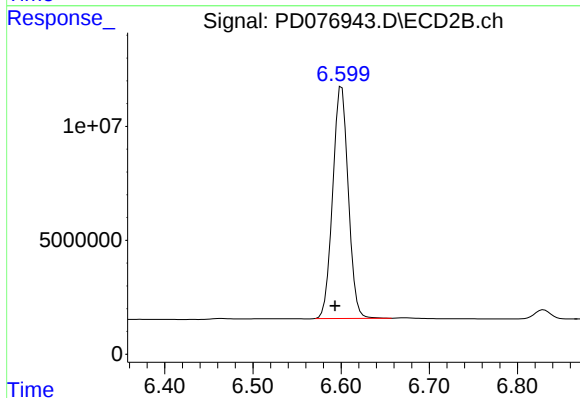
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 672945
Conc: 73.39 ng/ml



#25 Toxaphene-4

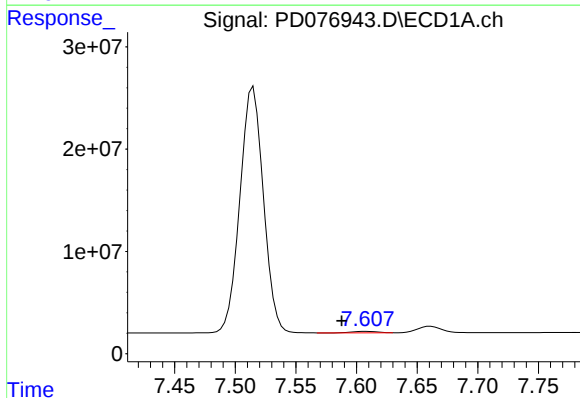
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



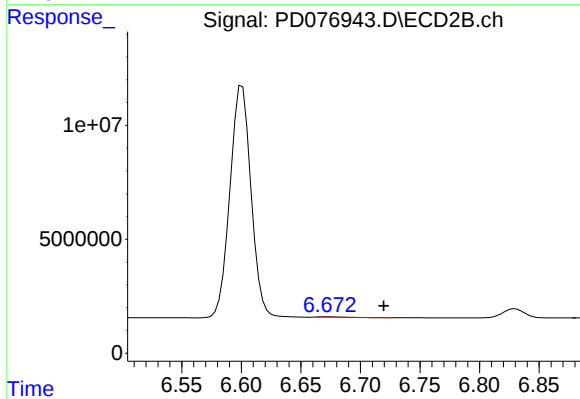
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 125029101
Conc: 4983.29 ng/ml



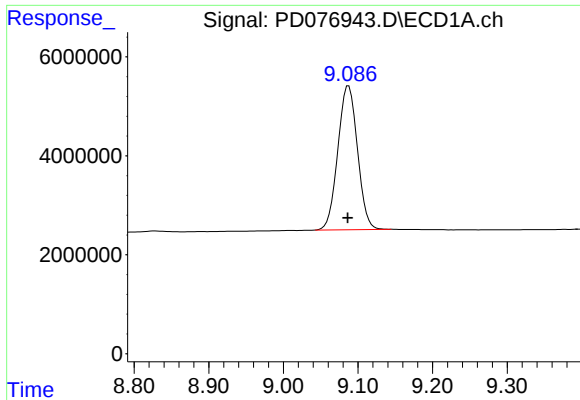
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.021 min
Response: 1925981
Conc: 44.35 ng/ml



#26 Toxaphene-5

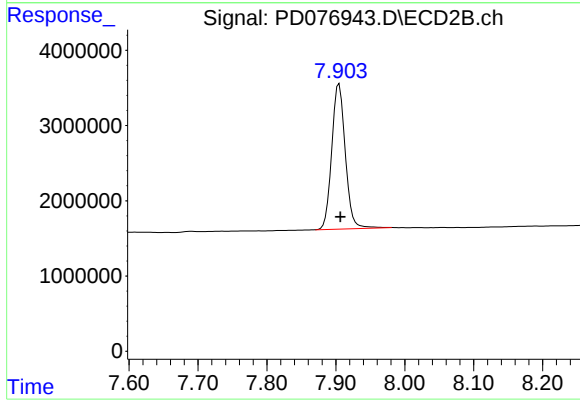
R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 202883
Conc: 5.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.001 min
Response: 53179714
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 26373315
Conc: 24.60 ng/ml