

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072123\
 Data File : PD076935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 07:50
 Operator : AR\AJ
 Sample : PEM134
 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 21 21:14:44 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

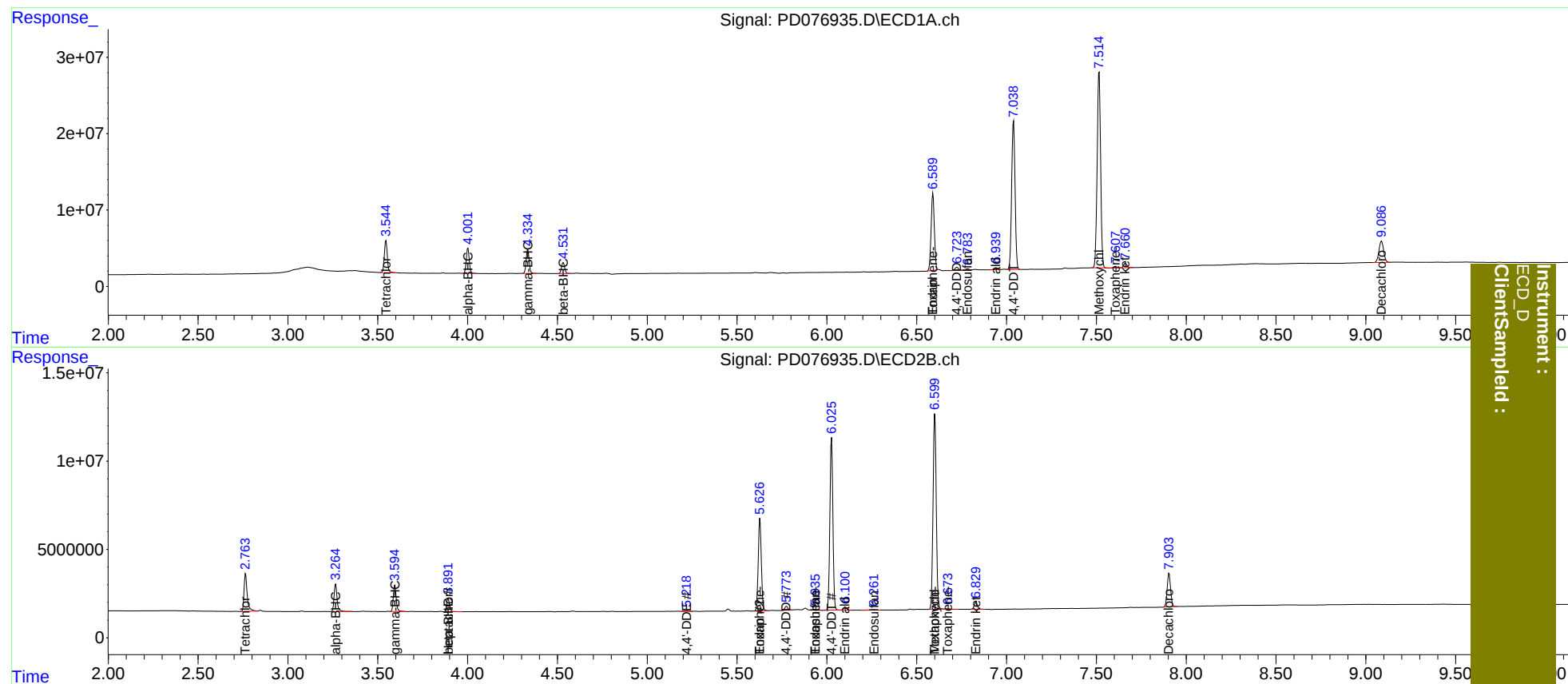
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.764	48212434	25554421	22.663	23.940
27)	SA Decachlor...	9.087	7.905	50633492	25142725	20.841	23.455
Target Compounds							
2)	A alpha-BHC	4.002	3.266	37998093	18135027	10.720	11.461
3)	MA gamma-BHC...	4.335	3.595	36191420	16867938	10.911	11.259
4)	MA Heptachlor	0.000	3.892f	0	8418221	N.D.	5.630
6)	B beta-BHC	4.533	3.892	17062145	8418221	11.225	11.751
12)	B 4,4'-DDE	0.000	5.220	0	301846	N.D.	0.250
14)	MA Endrin	6.590	5.627	125.9E6	62686999	48.852	50.693
15)	B Endosulfa...	6.784	5.936	1303044	382875	0.490	0.318 #
16)	A 4,4'-DDD	6.724	5.775	5389778	2611857	2.385	2.756
17)	MA 4,4'-DDT	7.039	6.026	254.7E6	113.4E6	114.064	121.050
18)	B Endrin al...	6.941	6.102	3376376	2193265	1.806	2.615 #
19)	B Endosulfa...	0.000	6.262f	0	354350	N.D.	0.318
20)	A Methoxychlor	7.515	6.601	342.8E6	136.1E6	258.964	255.096
21)	B Endrin ke...	7.662	6.830	7853832	4798589	2.837	3.750 #
23)	Toxaphene-2	0.000	5.627f	0	62686999	N.D.	7899.334
24)	Toxaphene-3	6.590f	5.936	125.9E6	382875	6503.666	41.757 #
25)	Toxaphene-4	0.000	6.601	0	136.1E6	N.D.	5425.942
26)	Toxaphene-5	7.608	6.674f	1653828	176062	38.086	4.755 #

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

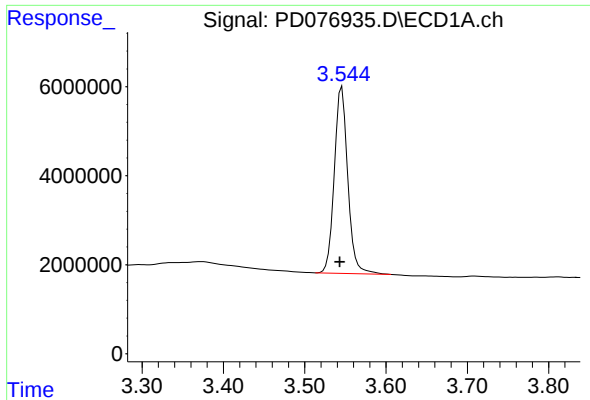
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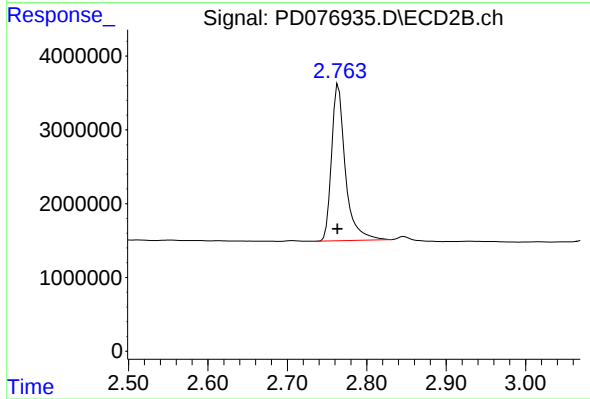
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

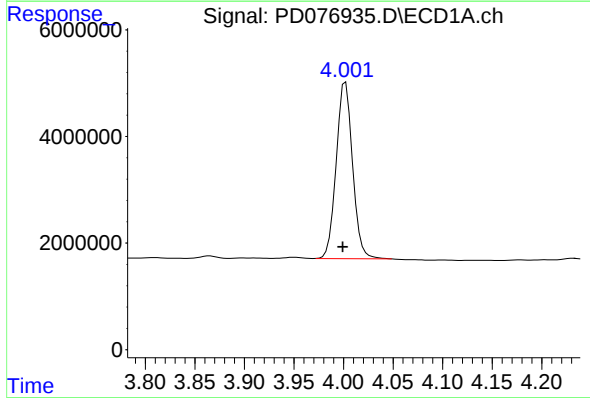
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 48212434
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



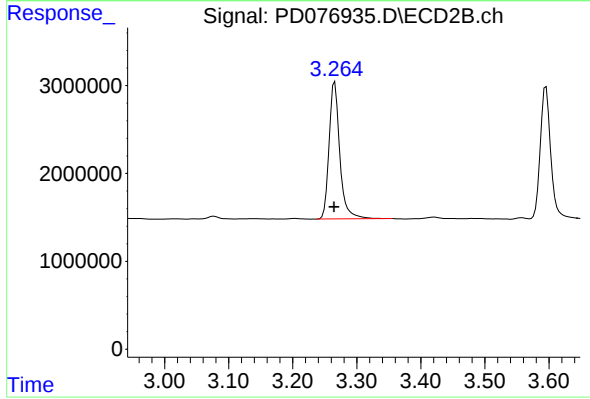
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 25554421
Conc: 23.94 ng/ml



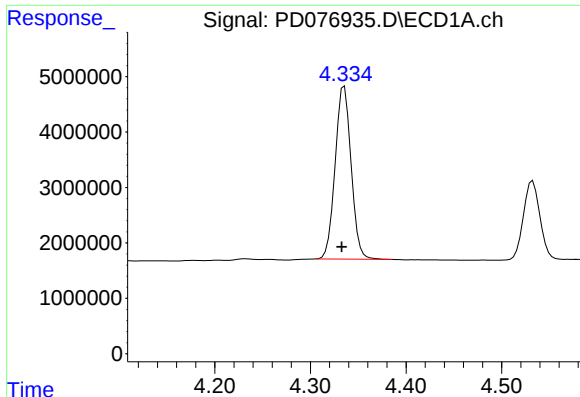
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 37998093
Conc: 10.72 ng/ml



#2 alpha-BHC

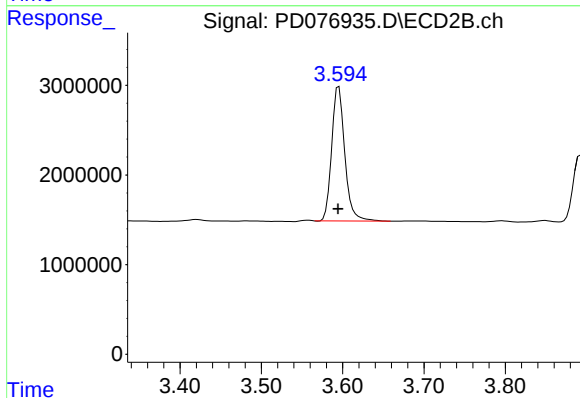
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 18135027
Conc: 11.46 ng/ml



#3 gamma-BHC (Lindane)

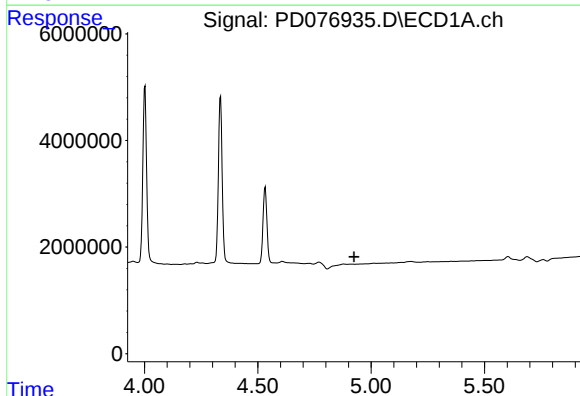
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 36191420
Conc: 10.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



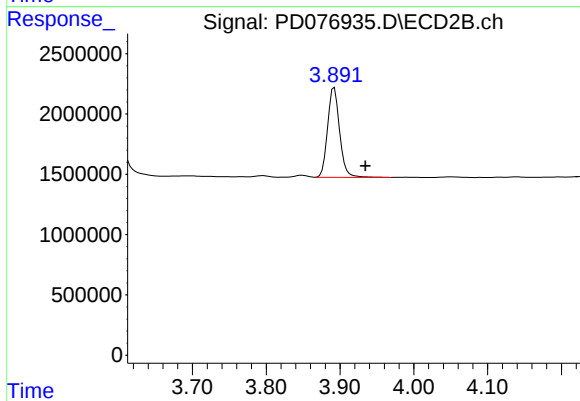
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 16867938
Conc: 11.26 ng/ml



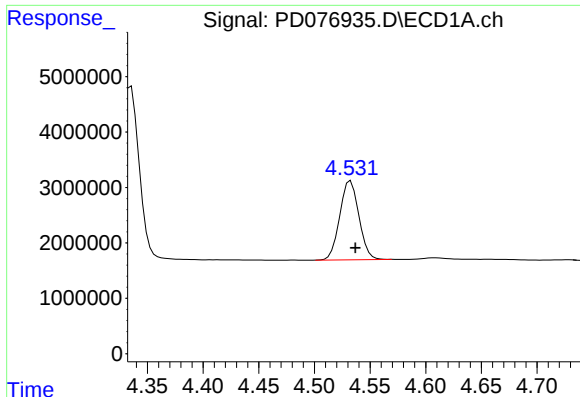
#4 Heptachlor

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



#4 Heptachlor

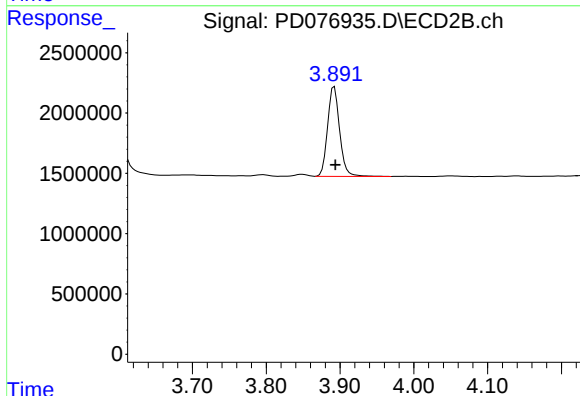
R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 8418221
Conc: 5.63 ng/ml



#6 beta-BHC

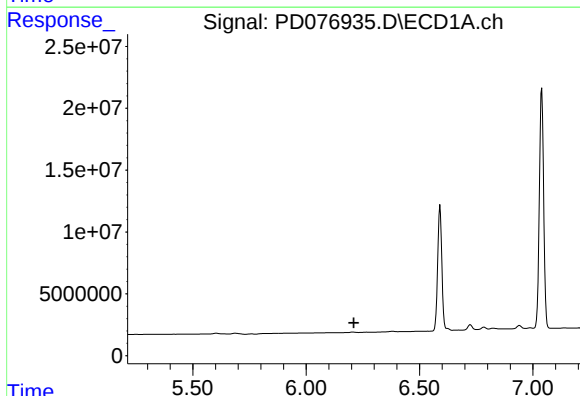
R.T.: 4.533 min
Delta R.T.: -0.004 min
Response: 17062145
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



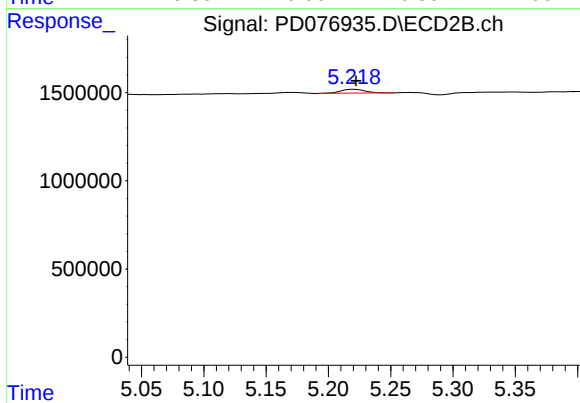
#6 beta-BHC

R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 8418221
Conc: 11.75 ng/ml



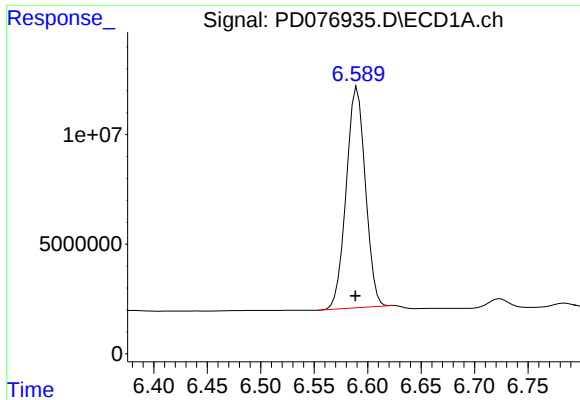
#12 4,4'-DDE

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



#12 4,4'-DDE

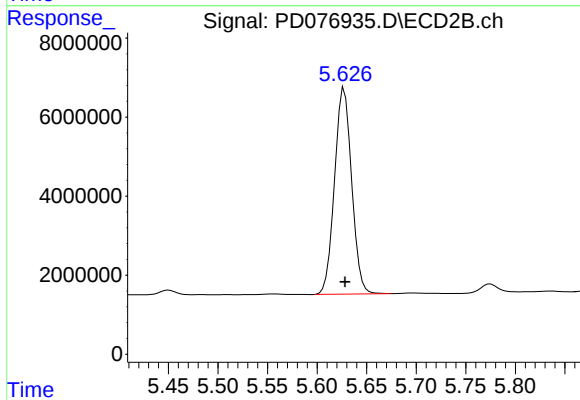
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 301846
Conc: 0.25 ng/ml



#14 Endrin

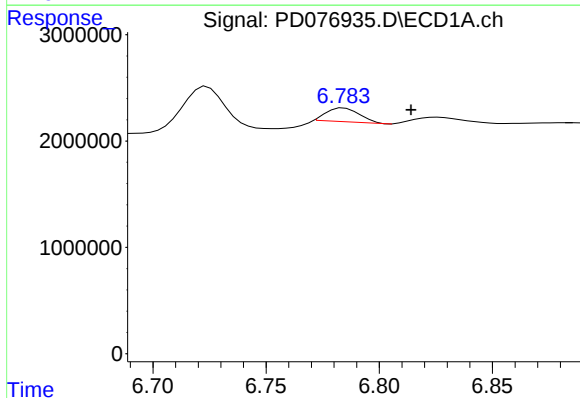
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 125933248
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



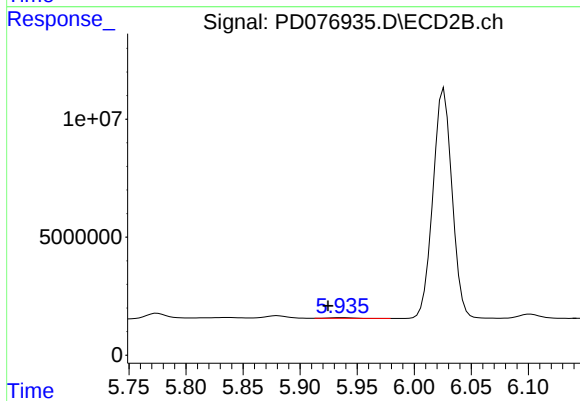
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 62686999
Conc: 50.69 ng/ml



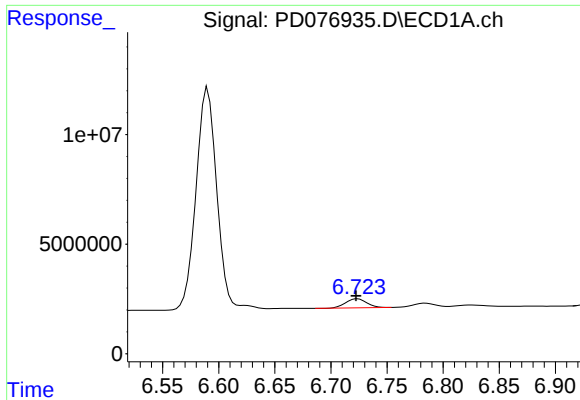
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.030 min
Response: 1303044
Conc: 0.49 ng/ml



#15 Endosulfan II

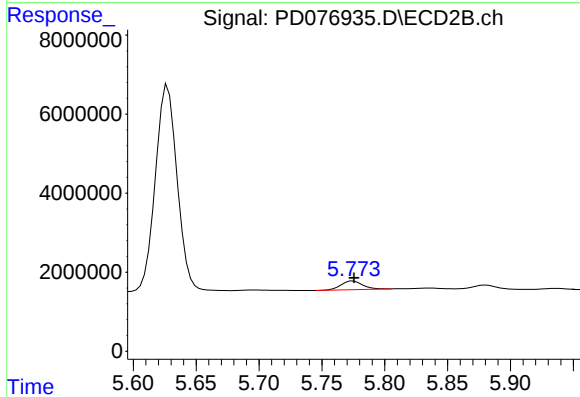
R.T.: 5.936 min
Delta R.T.: 0.012 min
Response: 382875
Conc: 0.32 ng/ml



#16 4,4'-DDD

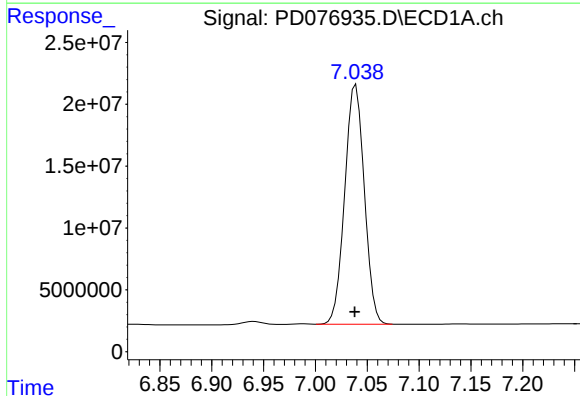
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 5389778
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



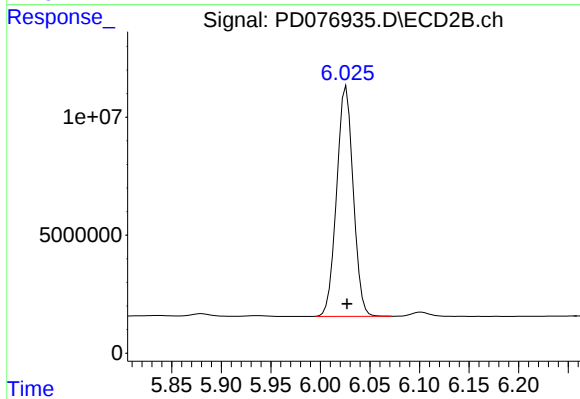
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 2611857
Conc: 2.76 ng/ml



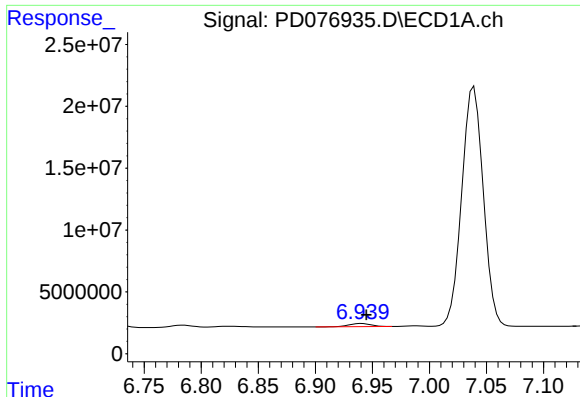
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 254677218
Conc: 114.06 ng/ml



#17 4,4'-DDT

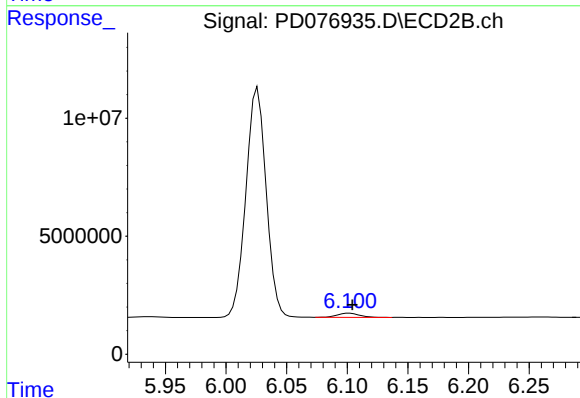
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 113398084
Conc: 121.05 ng/ml



#18 Endrin aldehyde

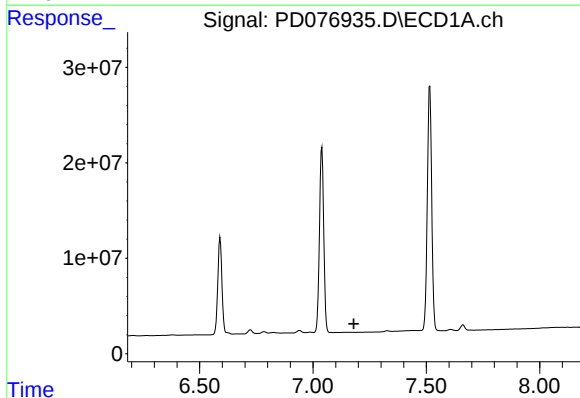
R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 3376376
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



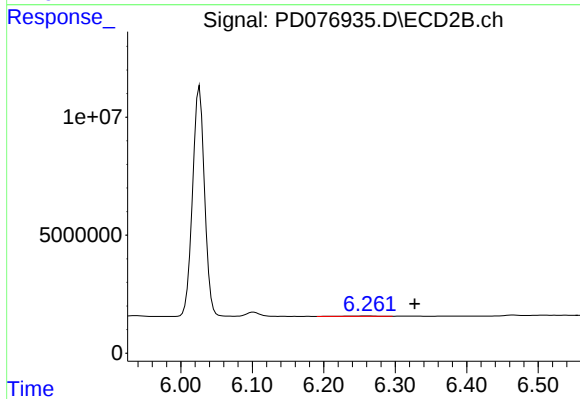
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 2193265
Conc: 2.61 ng/ml



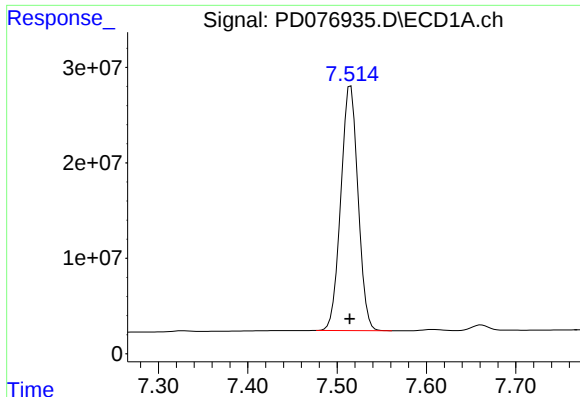
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

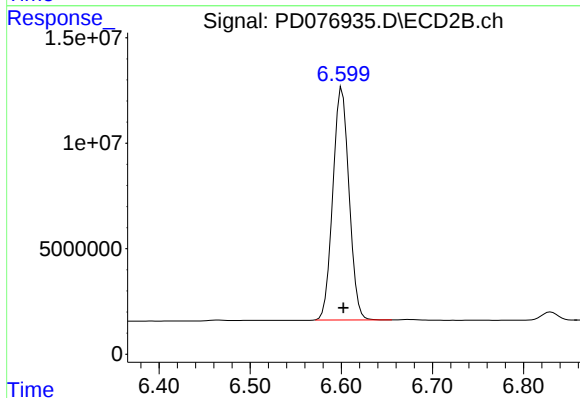
R.T.: 6.262 min
Delta R.T.: -0.066 min
Response: 354350
Conc: 0.32 ng/ml



#20 Methoxychlor

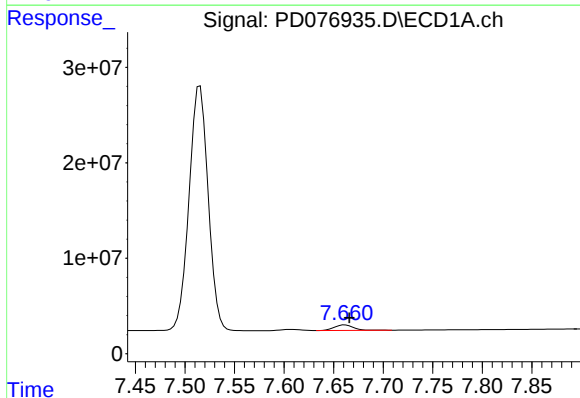
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 342796183
Conc: 258.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



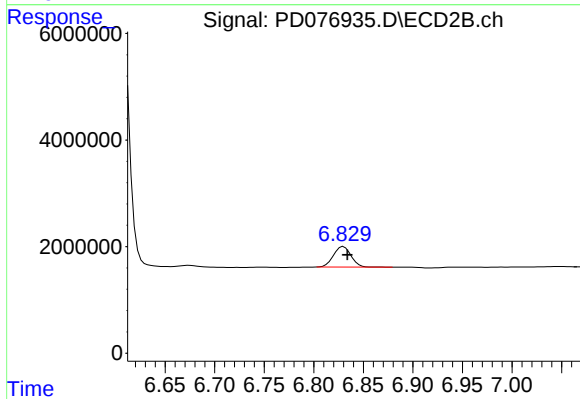
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 136135031
Conc: 255.10 ng/ml



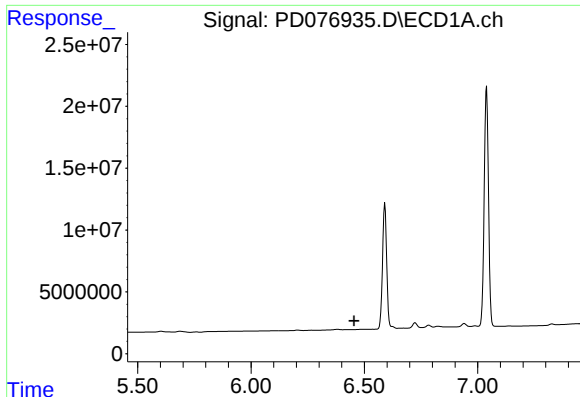
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 7853832
Conc: 2.84 ng/ml



#21 Endrin ketone

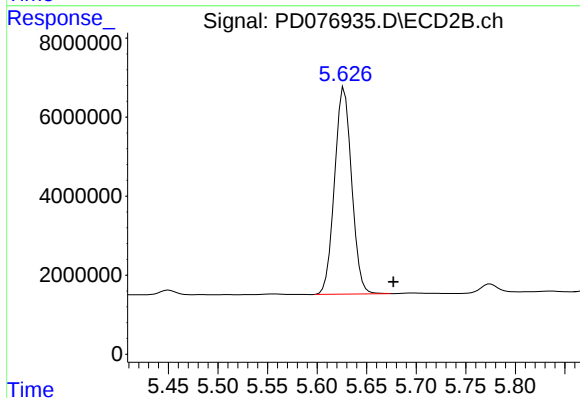
R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 4798589
Conc: 3.75 ng/ml



#23 Toxaphene-2

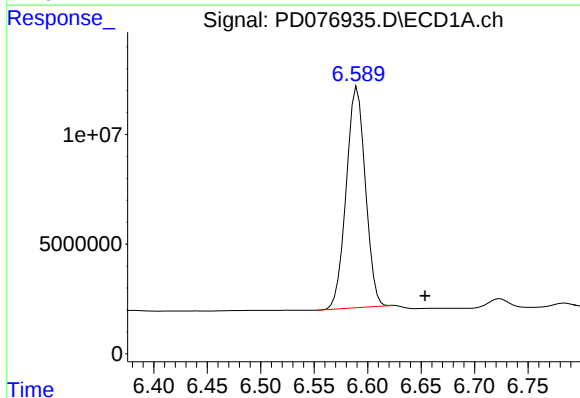
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



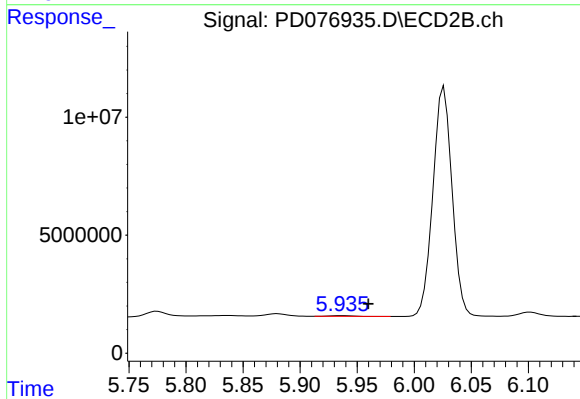
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 62686999
Conc: 7899.33 ng/ml



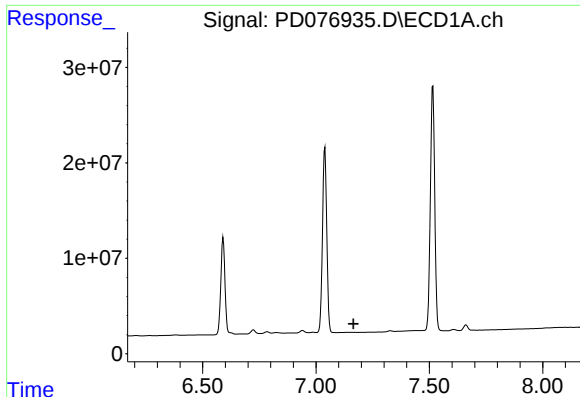
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.063 min
Response: 125933248
Conc: 6503.67 ng/ml



#24 Toxaphene-3

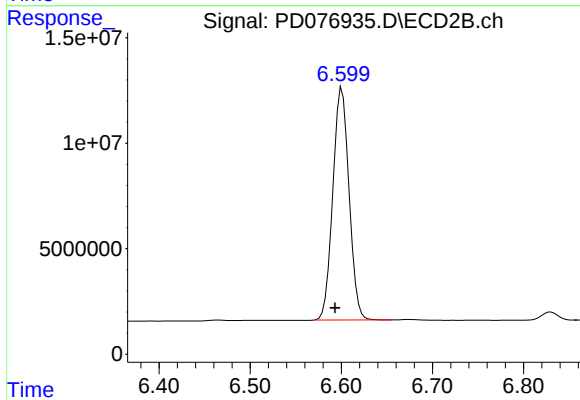
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 382875
Conc: 41.76 ng/ml



#25 Toxaphene-4

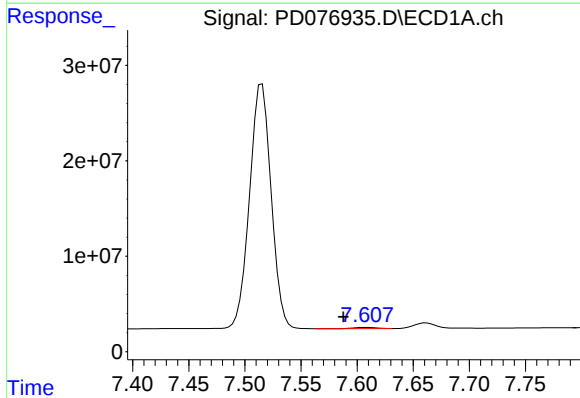
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



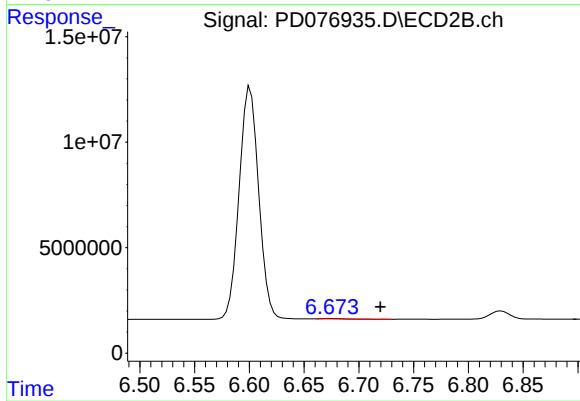
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 136135031
Conc: 5425.94 ng/ml



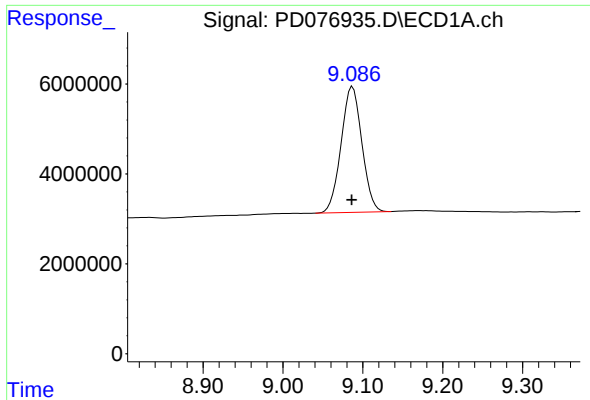
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.020 min
Response: 1653828
Conc: 38.09 ng/ml



#26 Toxaphene-5

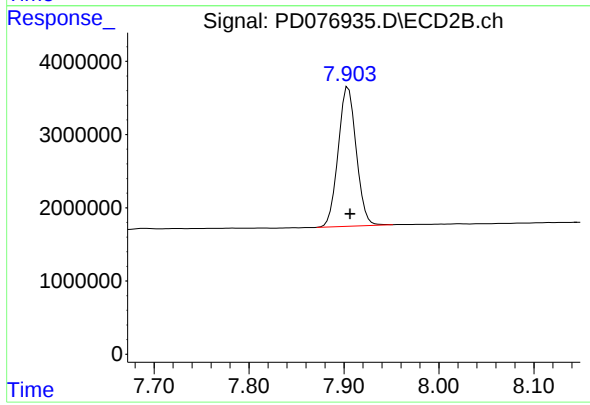
R.T.: 6.674 min
Delta R.T.: -0.045 min
Response: 176062
Conc: 4.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 50633492
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 25142725
Conc: 23.45 ng/ml