

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 13:18
 Operator : AR\AJ
 Sample : INDB322
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:52:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

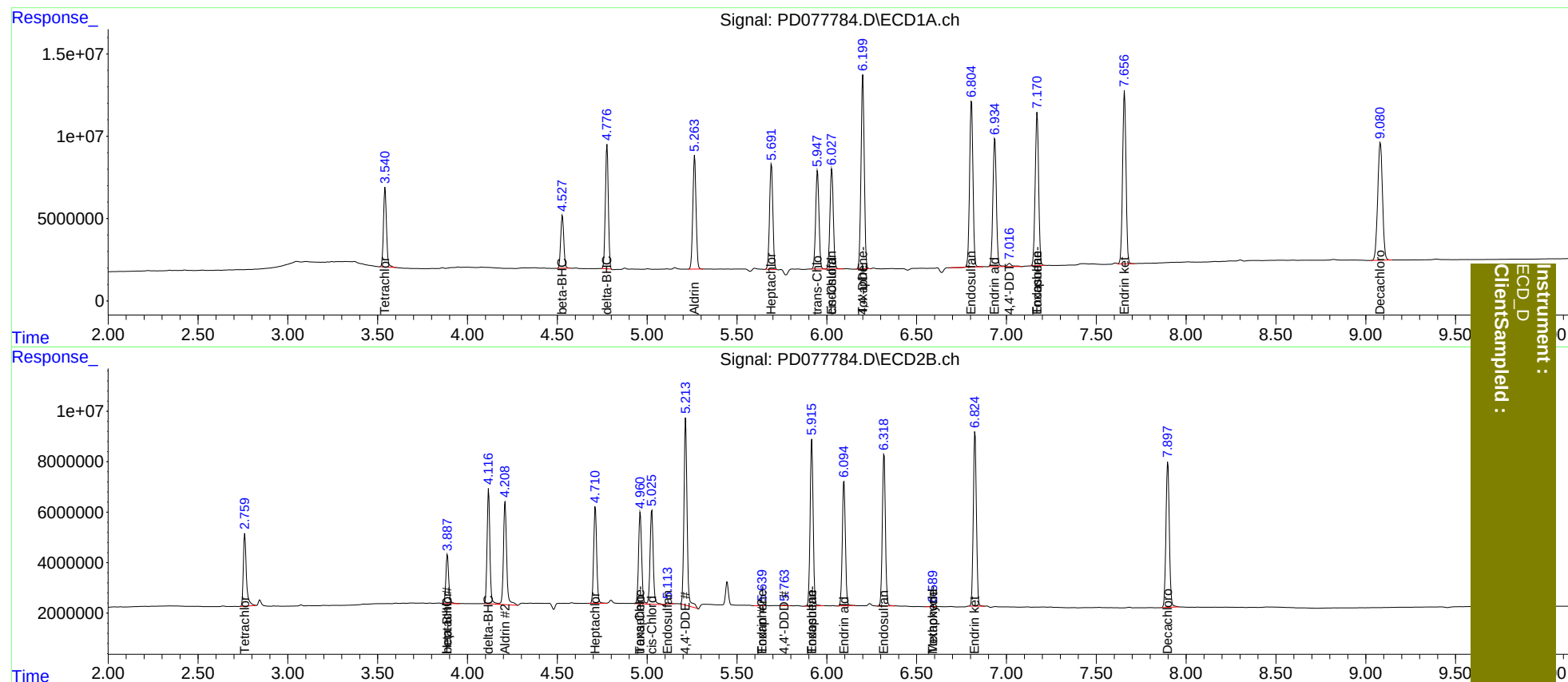
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	56040527	33520523	22.083	22.681
27)	SA Decachlor...	9.081	7.898	132.3E6	75755750	42.362	46.777
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	73733	N.D.	<MDL
4)	MA Heptachlor	0.000	3.888f	0	21515962	N.D.	9.678
5)	MB Aldrin	5.265	4.210	86502670	50773972	20.720	22.653
6)	B beta-BHC	4.528	3.888	38073994	21515962	20.724	21.775
7)	B delta-BHC	4.777	4.118	86524860	49380181	21.548	22.153
8)	B Heptachlo...	5.692	4.712	81552624	44597708	21.102	21.232
9)	A Endosulfan I	6.028f	5.115	79207911	909255	23.597	0.507 #
10)	B trans-Chl...	5.949	4.962	76527388	43165734	20.554	21.616
11)	B cis-Chlor...	6.028	5.026	79207911	45612083	20.552	22.304
12)	B 4,4'-DDE	6.201	5.215	147.7E6	89330297	41.649	47.024
14)	MA Endrin	0.000	5.640	0	245425	N.D.	0.134
15)	B Endosulfa...	6.806	5.917	131.7E6	77653840	39.770	42.910
16)	A 4,4'-DDD	0.000	5.765	0	432508	N.D.	0.321
17)	MA 4,4'-DDT	7.017	0.000	3689905	0	1.347	N.D. #
18)	B Endrin al...	6.936	6.096	104.1E6	59267062	40.061	42.134
19)	B Endosulfa...	7.171	6.319	123.4E6	71519061	40.732	43.286
20)	A Methoxychlor	0.000	6.590	0	230280	N.D.	0.295
21)	B Endrin ke...	7.657	6.825	138.4E6	82754615	40.186	43.192
22)	Toxaphene-1	6.201f	4.962	147.7E6	43165734	5533.677	4135.524 #
23)	Toxaphene-2	0.000	5.640	0	245425	N.D.	20.352
24)	Toxaphene-3	0.000	5.917f	0	77653840	N.D.	5693.827
25)	Toxaphene-4	7.171	6.590	123.4E6	230280	1717.809	5.967 #

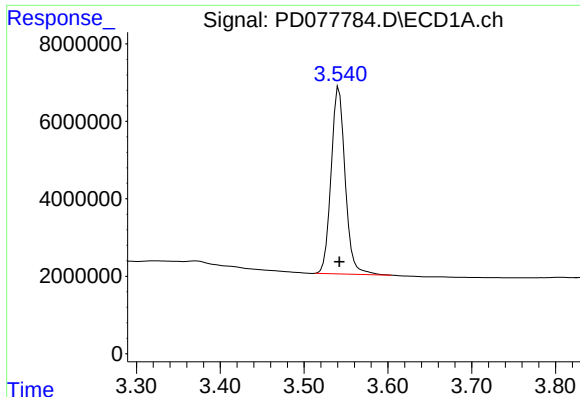
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077784.D
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Acq On : 08 Sep 2023 13:18
Operator : AR\AJ
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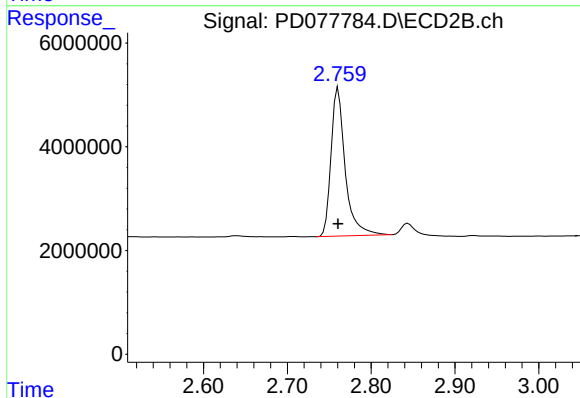




#1 Tetrachloro-m-xylene

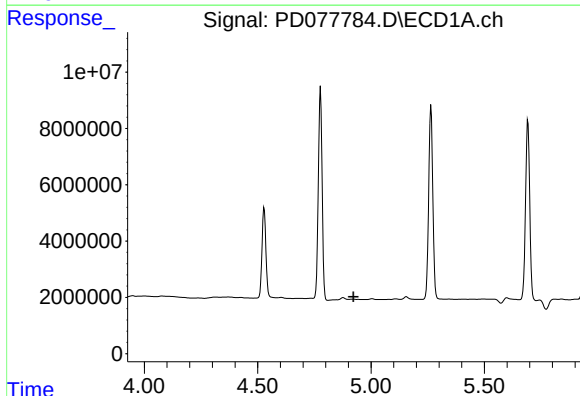
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 56040527
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



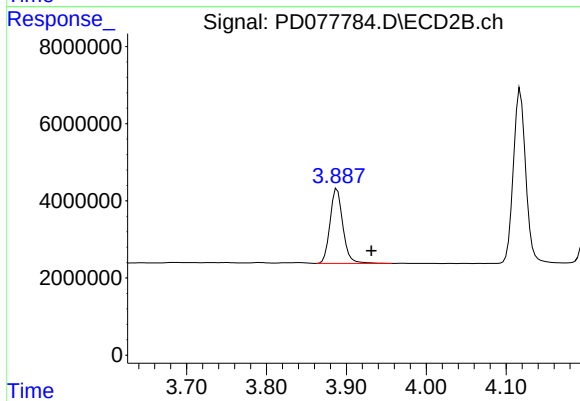
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33520523
Conc: 22.68 ng/ml



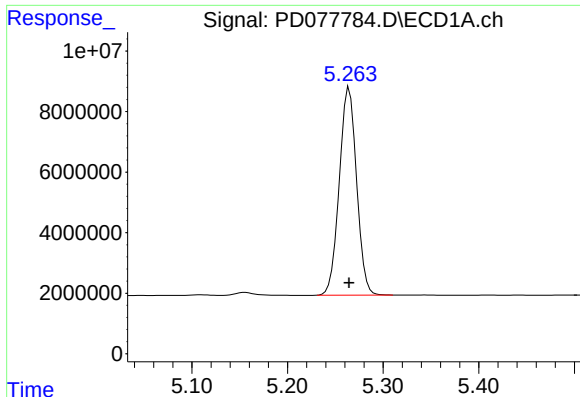
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

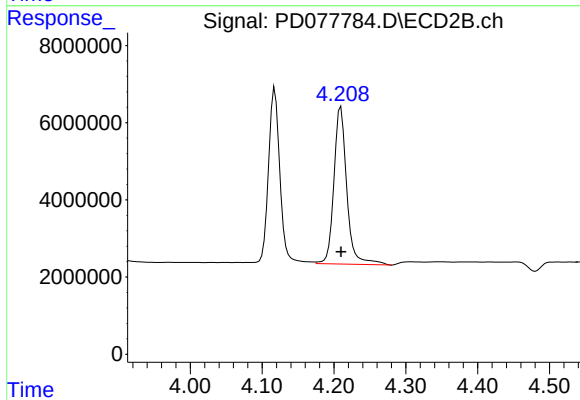
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 21515962
Conc: 9.68 ng/ml



#5 Aldrin

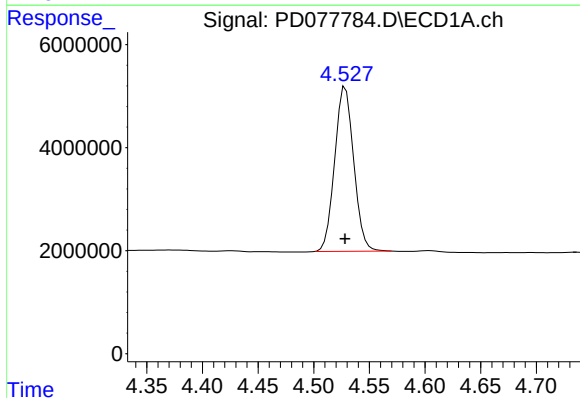
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 86502670
Conc: 20.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



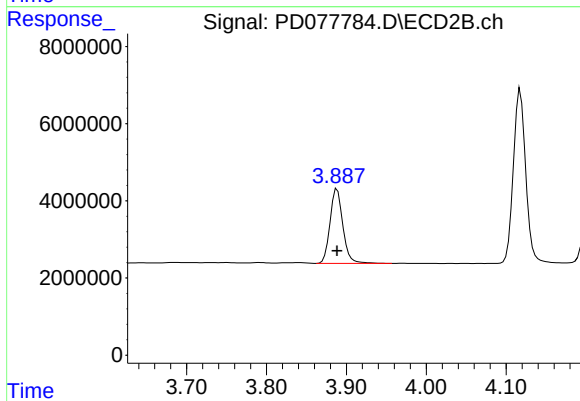
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 50773972
Conc: 22.65 ng/ml



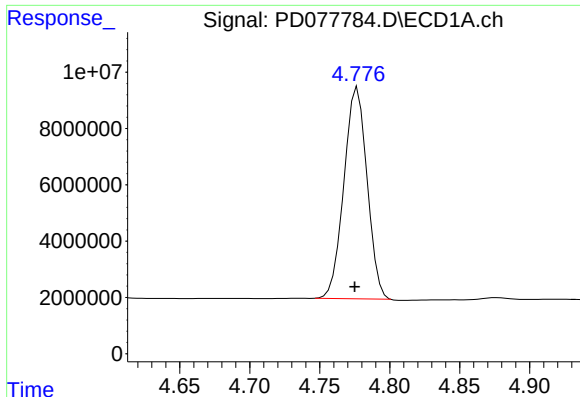
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 38073994
Conc: 20.72 ng/ml



#6 beta-BHC

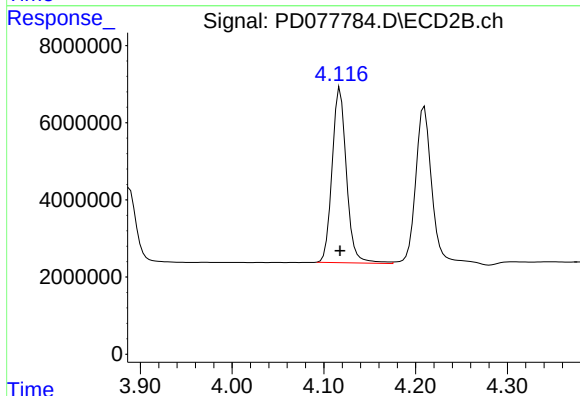
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 21515962
Conc: 21.78 ng/ml



#7 delta-BHC

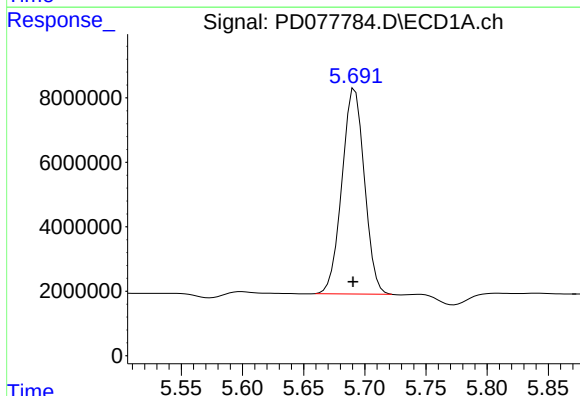
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 86524860
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



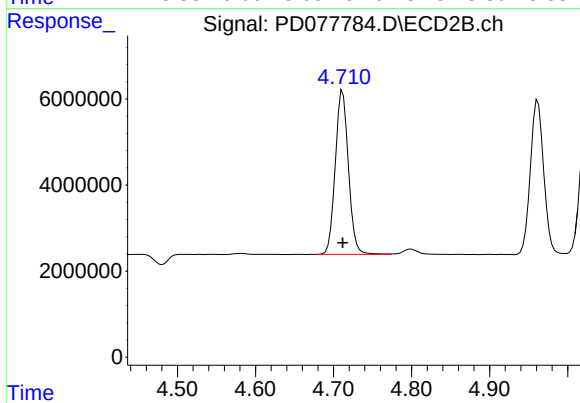
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 49380181
Conc: 22.15 ng/ml



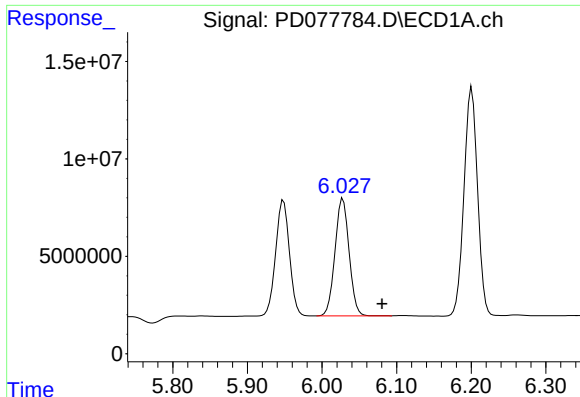
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 81552624
Conc: 21.10 ng/ml



#8 Heptachlor epoxide

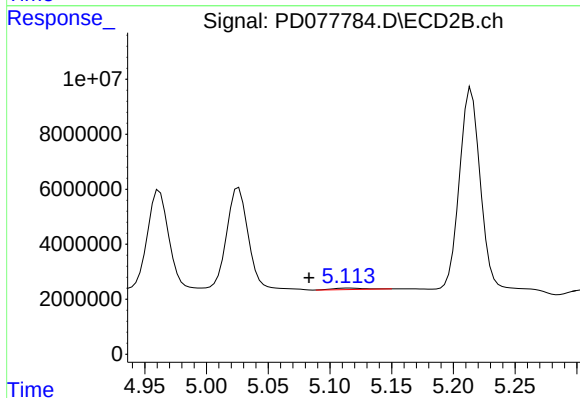
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 44597708
Conc: 21.23 ng/ml



#9 Endosulfan I

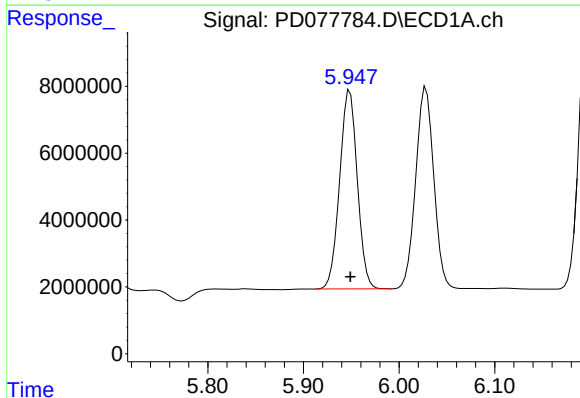
R.T.: 6.028 min
Delta R.T.: -0.053 min
Response: 79207911
Conc: 23.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



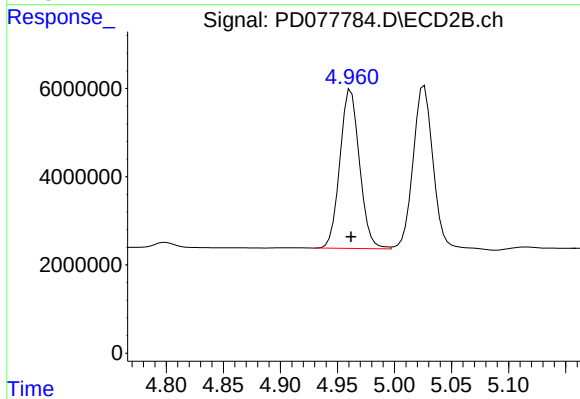
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.032 min
Response: 909255
Conc: 0.51 ng/ml



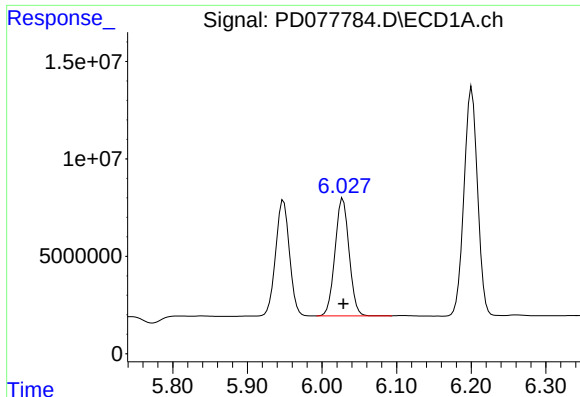
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 76527388
Conc: 20.55 ng/ml



#10 trans-Chlordane

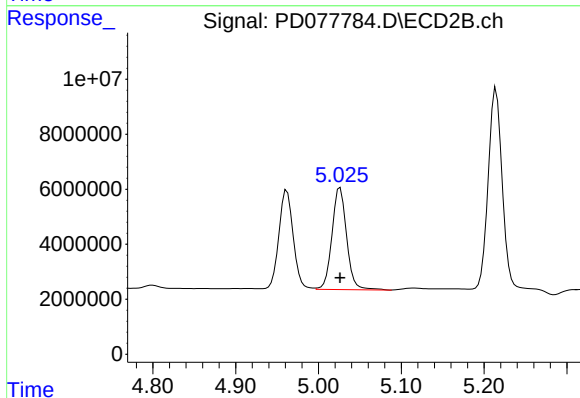
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 43165734
Conc: 21.62 ng/ml



#11 cis-Chlordane

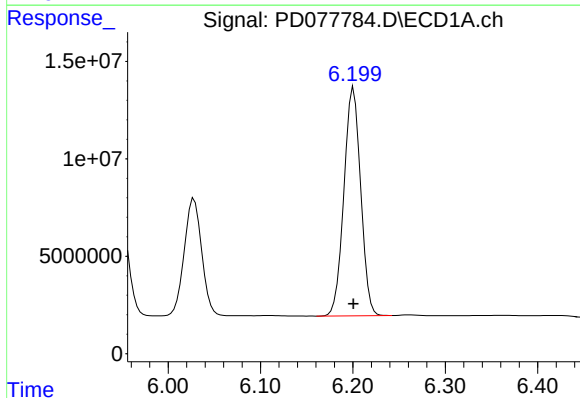
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 79207911
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



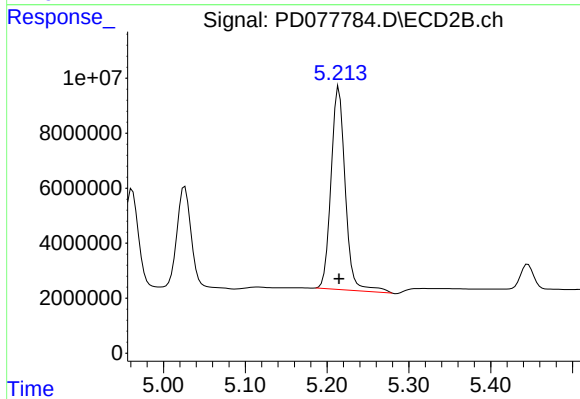
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 45612083
Conc: 22.30 ng/ml



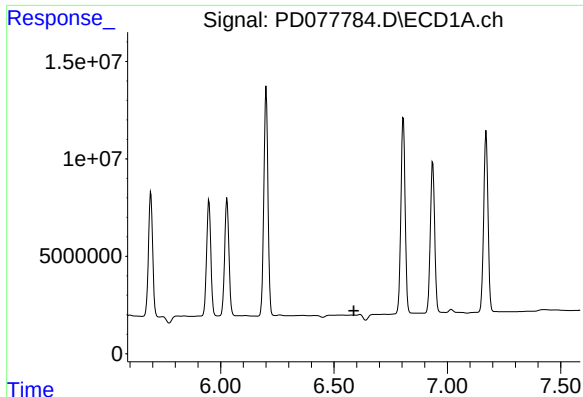
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 147653243
Conc: 41.65 ng/ml



#12 4,4'-DDE

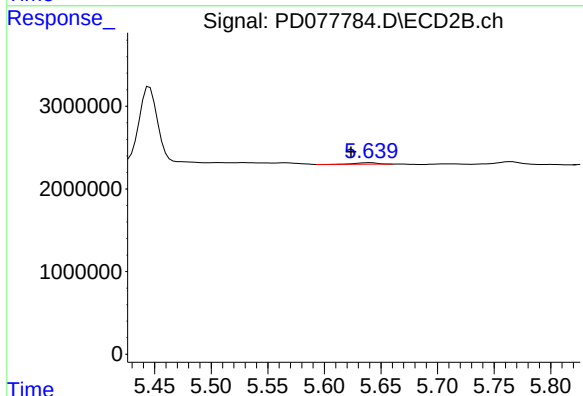
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 89330297
Conc: 47.02 ng/ml



#14 Endrin

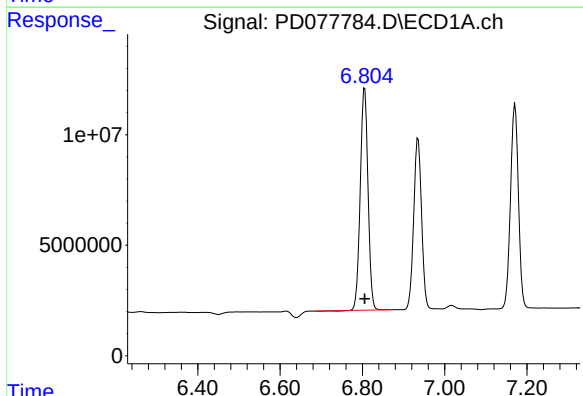
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



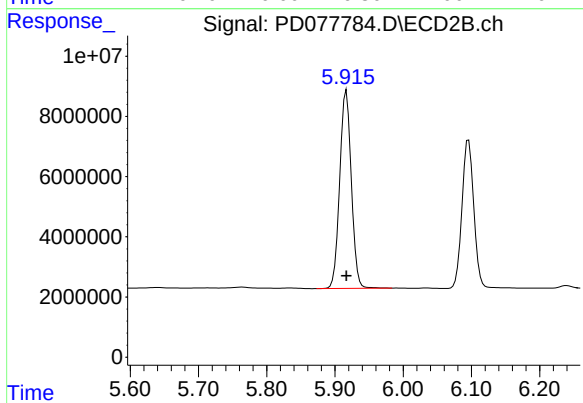
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 245425
Conc: 0.13 ng/ml



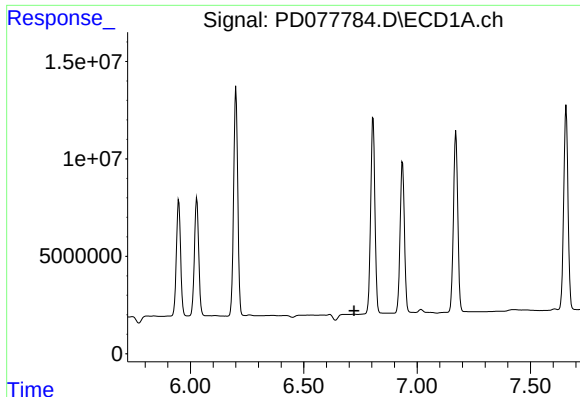
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 131683988
Conc: 39.77 ng/ml



#15 Endosulfan II

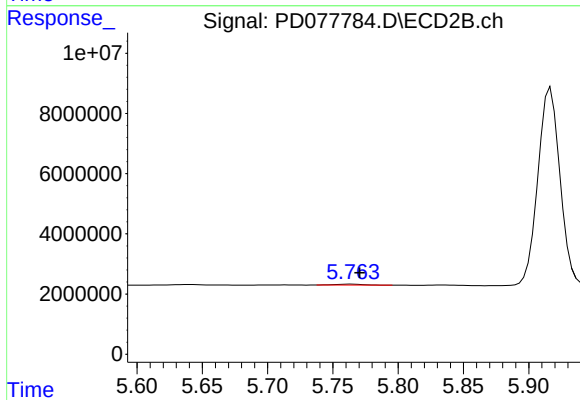
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 77653840
Conc: 42.91 ng/ml



#16 4,4'-DDD

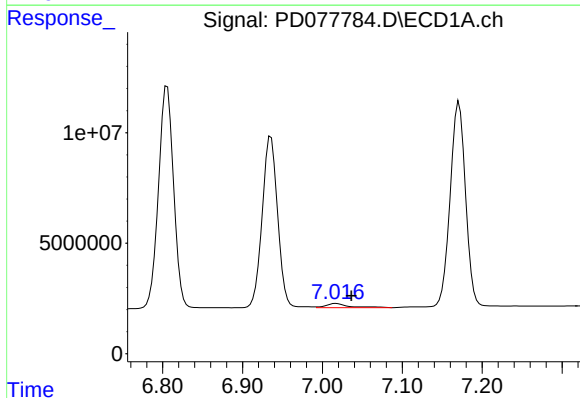
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



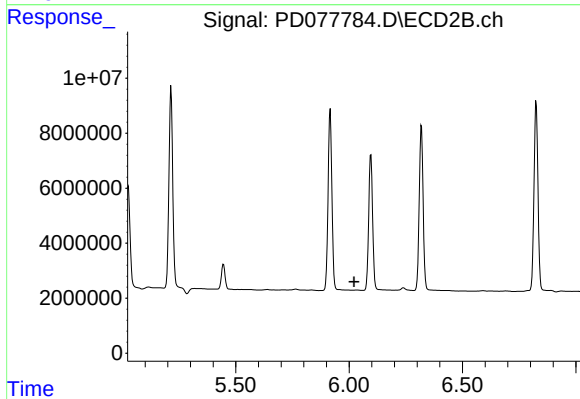
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 432508
Conc: 0.32 ng/ml



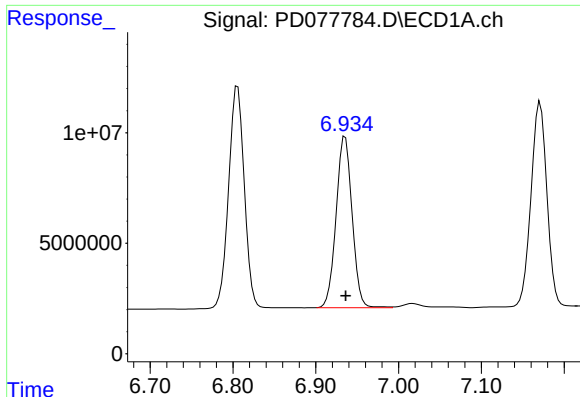
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 3689905
Conc: 1.35 ng/ml



#17 4,4'-DDT

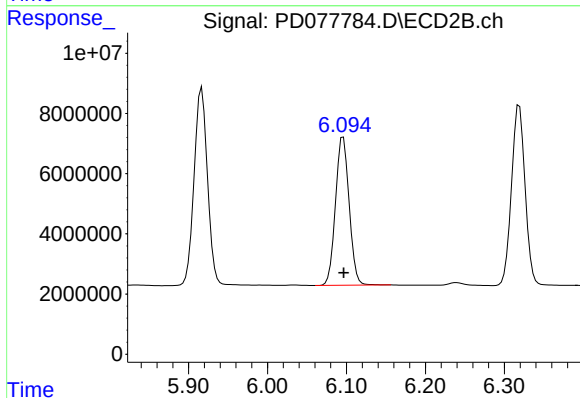
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

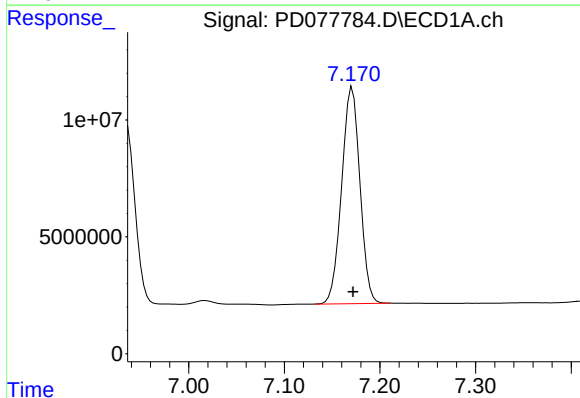
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 104097922
Conc: 40.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



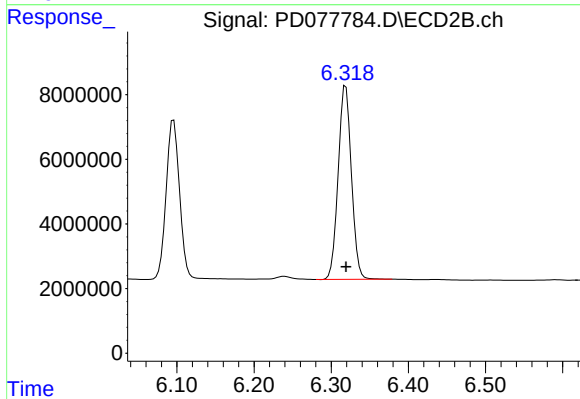
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 59267062
Conc: 42.13 ng/ml



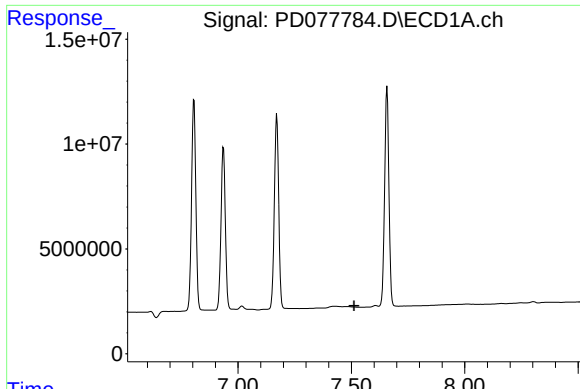
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 123430204
Conc: 40.73 ng/ml



#19 Endosulfan Sulfate

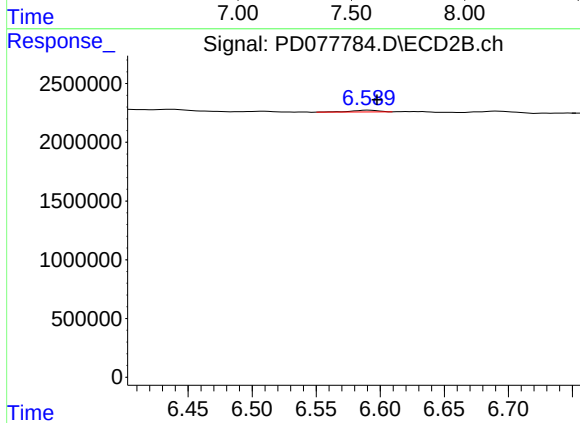
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 71519061
Conc: 43.29 ng/ml



#20 Methoxychlor

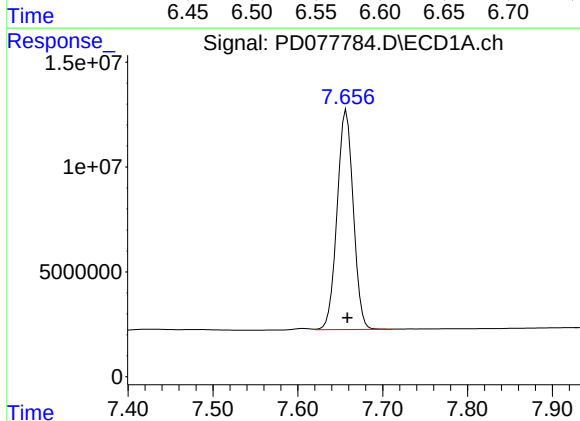
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



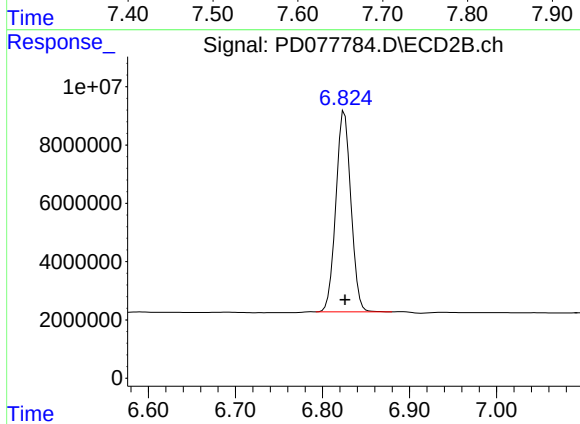
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 230280
Conc: 0.30 ng/ml



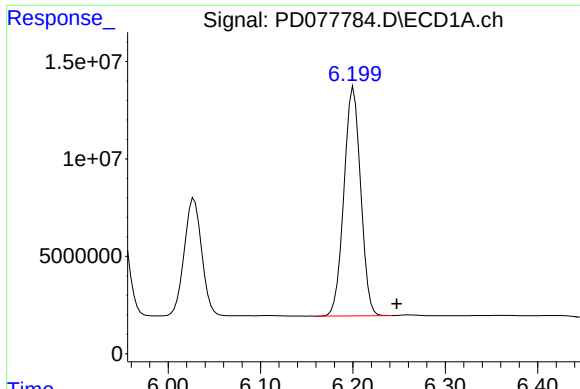
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 138358967
Conc: 40.19 ng/ml



#21 Endrin ketone

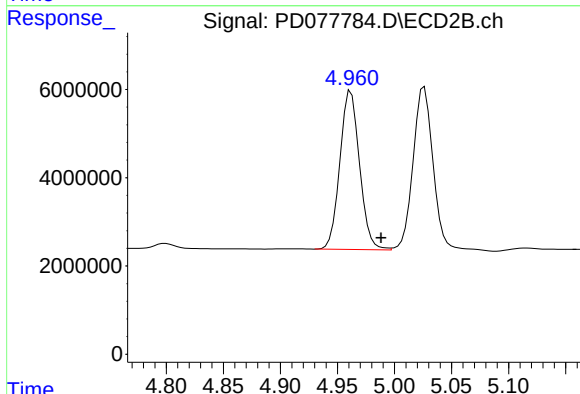
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 82754615
Conc: 43.19 ng/ml



#22 Toxaphene-1

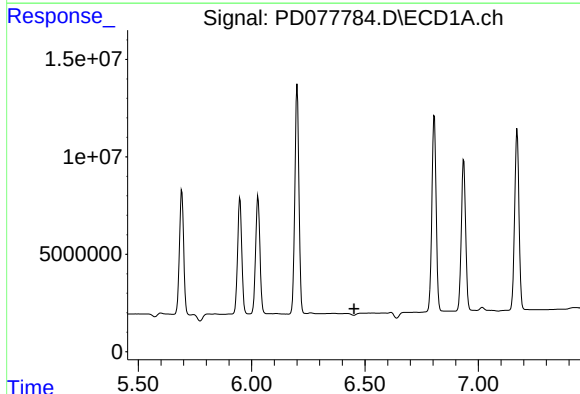
R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 147653243
Conc: 5533.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



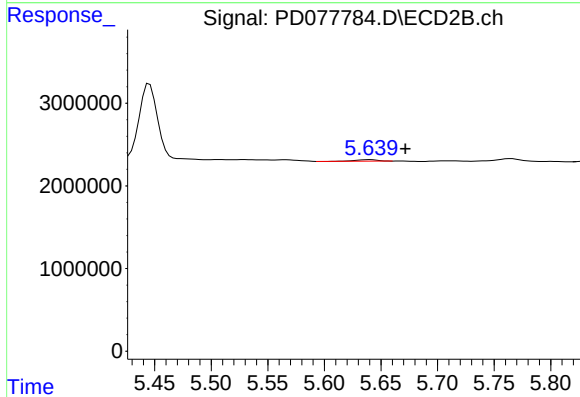
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 43165734
Conc: 4135.52 ng/ml



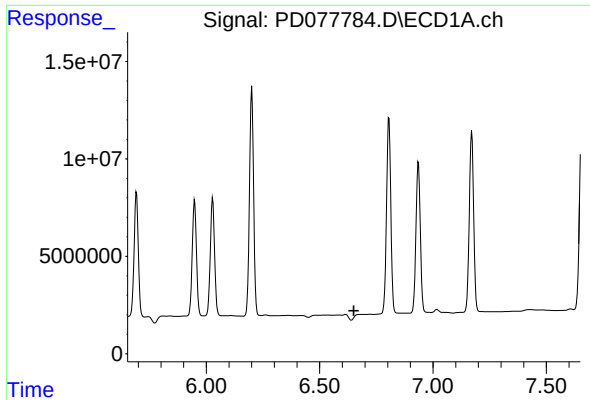
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

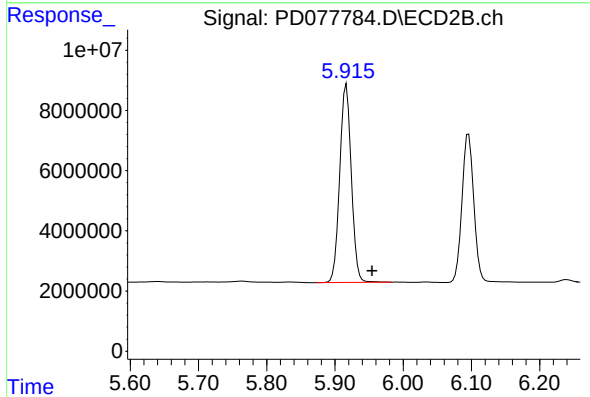
R.T.: 5.640 min
Delta R.T.: -0.031 min
Response: 245425
Conc: 20.35 ng/ml



#24 Toxaphene-3

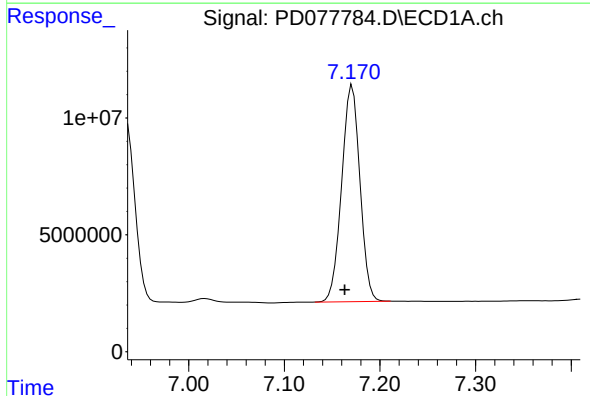
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



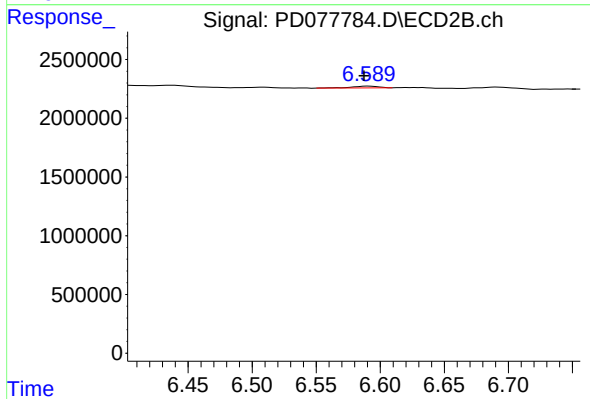
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 77653840
Conc: 5693.83 ng/ml



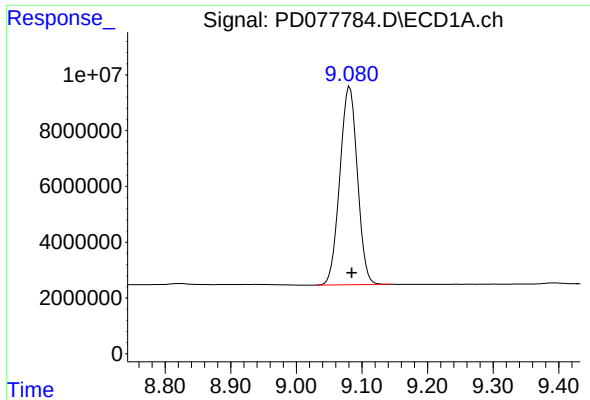
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 123430204
Conc: 1717.81 ng/ml



#25 Toxaphene-4

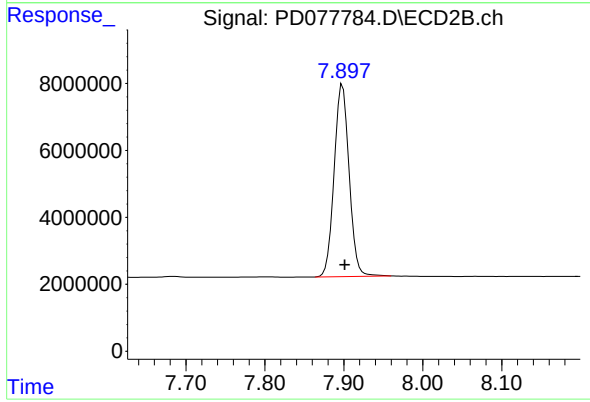
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 230280
Conc: 5.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 132334273
Conc: 42.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 75755750
Conc: 46.78 ng/ml