

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 18:09
 Operator : AR\AJ
 Sample : PEM352
 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: Nov 14 20:36:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 2022
 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

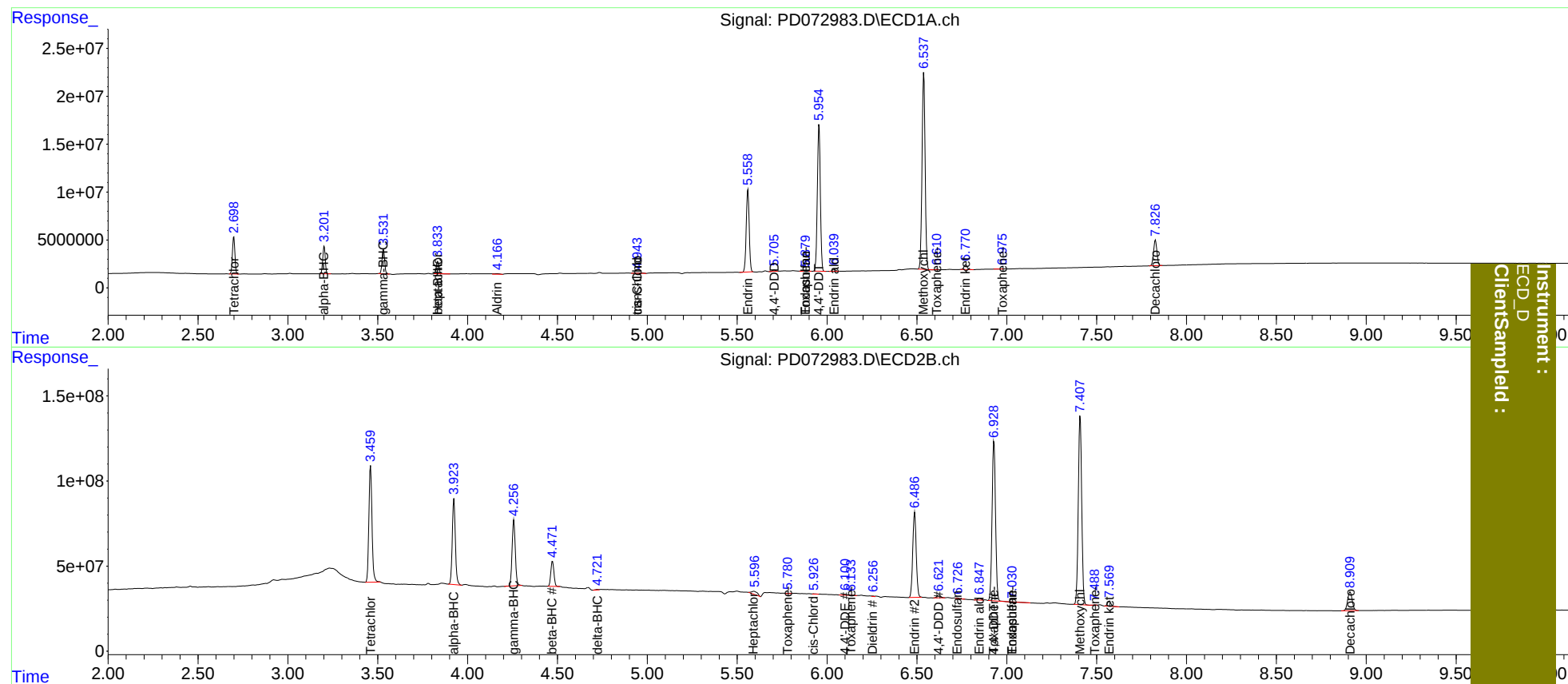
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.460	37346033	825.8E6	16.002	18.946
2)	SA Decachlor...	7.827	8.910	35005892	194.9E6	15.411	18.517
Target Compounds							
2)	A alpha-BHC	3.202	3.924	27897769	600.0E6	7.904	10.603 #
3)	MA gamma-BHC...	3.532	4.257	25638495	478.9E6	7.886	10.698 #
4)	MA Heptachlor	3.834f	4.834	12958921	238334	3.944	<MDL #
5)	MB Aldrin	4.166	5.165	1271092	667103	0.393	<MDL #
6)	B beta-BHC	3.834	4.473	12958921	178.0E6	8.497	10.067
7)	B delta-BHC	0.000	4.723	0	3747104	N.D.	0.105
8)	B Heptachlo...	4.684	5.593	191293	42429321	<MDL	1.917 #
9)	A Endosulfan I	5.022	5.978	189422	1680796	<MDL	<MDL #
10)	B trans-Chl...	4.943f	5.863	1224986	1762723	0.414	<MDL #
11)	B cis-Chlor...	4.943	5.926	1224986	2171756	0.405	0.104 #
12)	B 4,4'-DDE	0.000	6.101	0	5909105	N.D.	0.309
13)	MA Dieldrin	0.000	6.254	0	2769585	N.D.	0.140
14)	MA Endrin	5.560	6.488	98803068	674.1E6	36.957	40.821
15)	B Endosulfa...	5.880	6.724	902040	4821606	0.347	0.303
16)	A 4,4'-DDD	5.706	6.622	1534621	23967419	0.649	1.634 #
17)	MA 4,4'-DDT	5.956	6.929	176.9E6	1251.9E6	76.553	87.974
18)	B Endrin al...	6.040	6.848	2461906	16269231	1.180	1.304
19)	B Endosulfa...	6.198f	7.029f	159061	2720845	<MDL	0.198 #
20)	A Methoxychlor	6.538	7.409	245.5E6	1472.8E6	191.118	232.474
21)	B Endrin ke...	6.772	7.571	6403109	38679989	2.266	2.574
22)	Toxaphene-1	0.000	5.782	0	3248107	N.D.	42.398
23)	Toxaphene-2	5.627	6.135	-160340	1752698	N.D.	12.871
24)	Toxaphene-3	5.880	6.929f	902040	1251.9E6	45.486	3706.518 #
25)	Toxaphene-4	6.611f	7.029	257011	2720845	3.112	9.775 #
26)	Toxaphene-5	6.977	7.490	48380	1341030	1.053	7.458 #

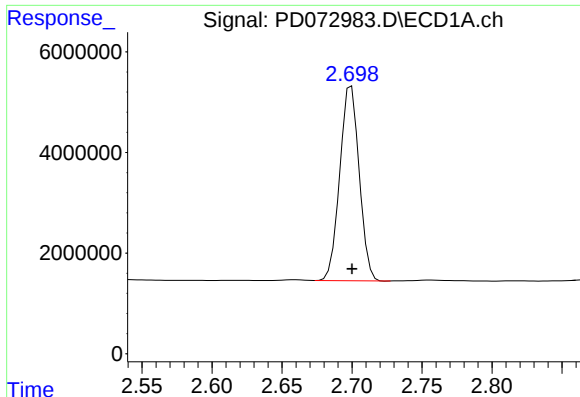
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
Data File : PD072983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2022 18:09
Operator : AR\AJ
Sample : PEM352
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 20:36:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 08 16:13:46 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

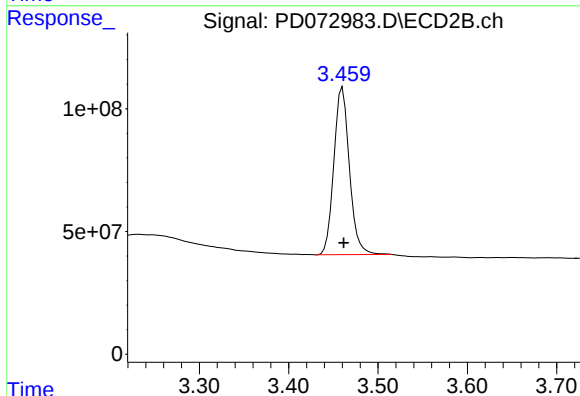




#1 Tetrachloro-m-xylene

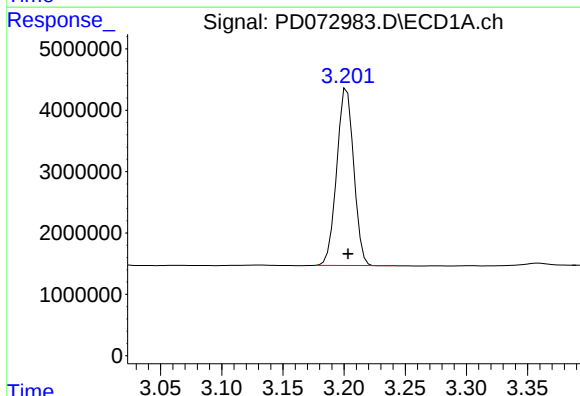
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 37346033
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



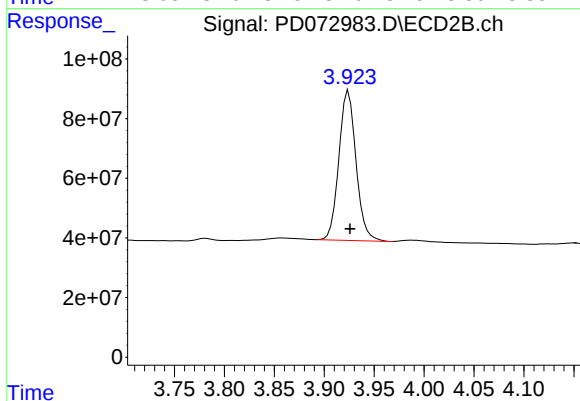
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 825845533
Conc: 18.95 ng/ml



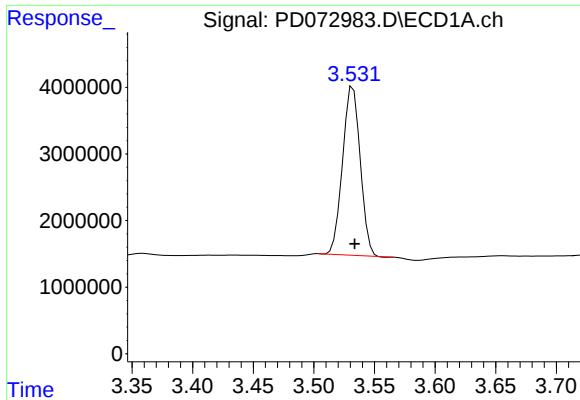
#2 alpha-BHC

R.T.: 3.202 min
Delta R.T.: 0.000 min
Response: 27897769
Conc: 7.90 ng/ml



#2 alpha-BHC

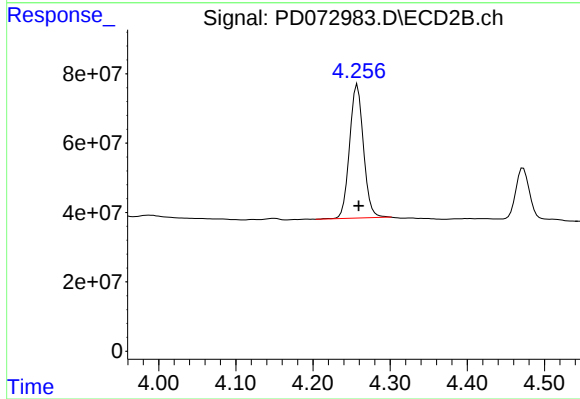
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 600004070
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

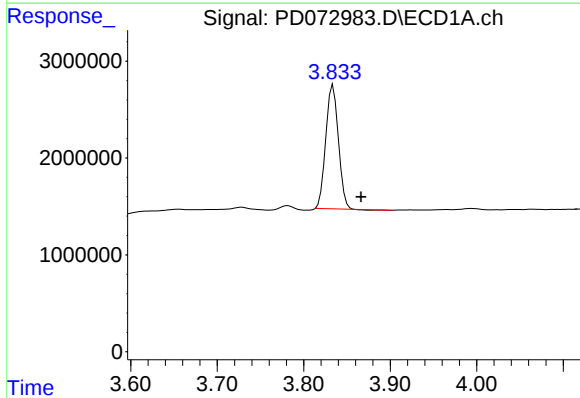
R.T.: 3.532 min
Delta R.T.: -0.002 min
Response: 25638495
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



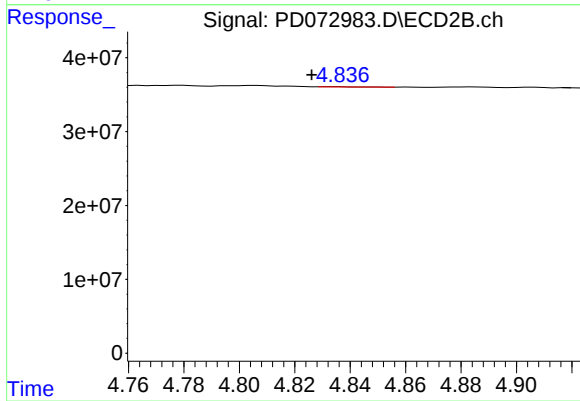
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 478913095
Conc: 10.70 ng/ml



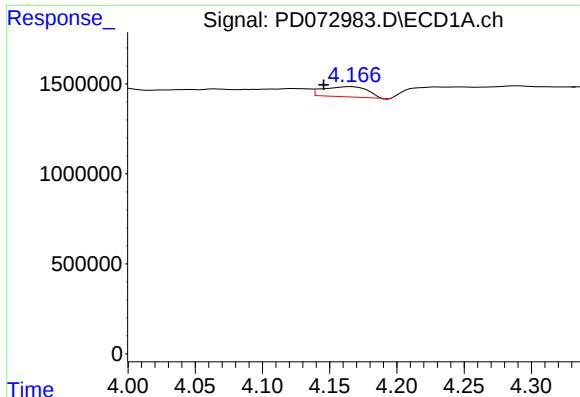
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.032 min
Response: 12958921
Conc: 3.94 ng/ml



#4 Heptachlor

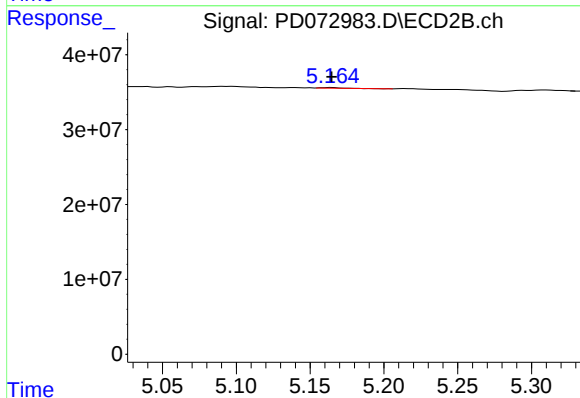
R.T.: 4.834 min
Delta R.T.: 0.008 min
Response: 238334
Conc: N.D.



#5 Aldrin

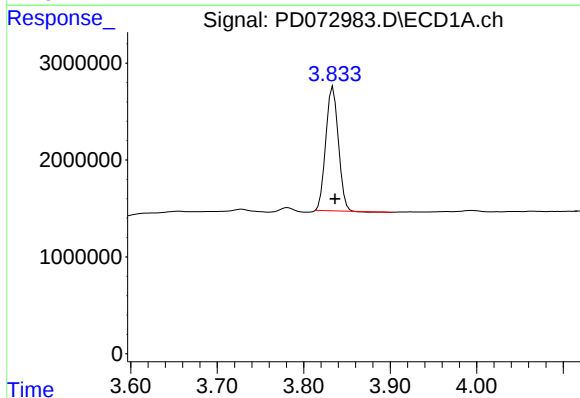
R.T.: 4.166 min
Delta R.T.: 0.020 min
Response: 1271092
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



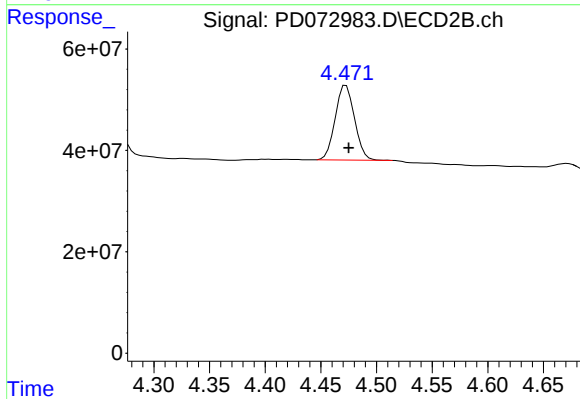
#5 Aldrin

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 667103
Conc: N.D.



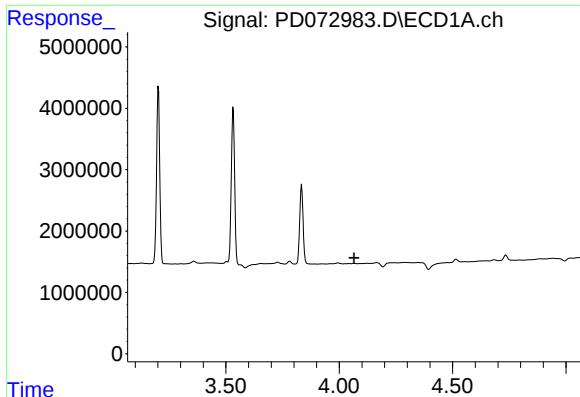
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 12958921
Conc: 8.50 ng/ml



#6 beta-BHC

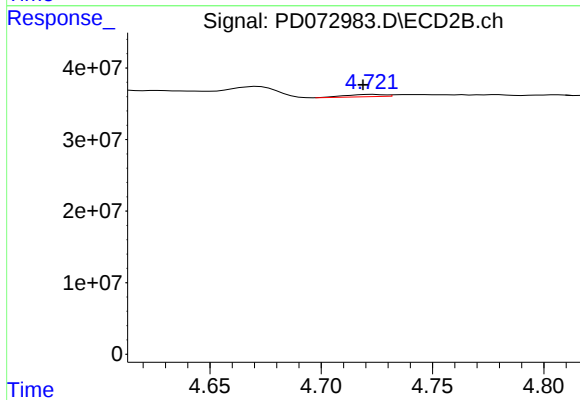
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 178038604
Conc: 10.07 ng/ml



#7 delta-BHC

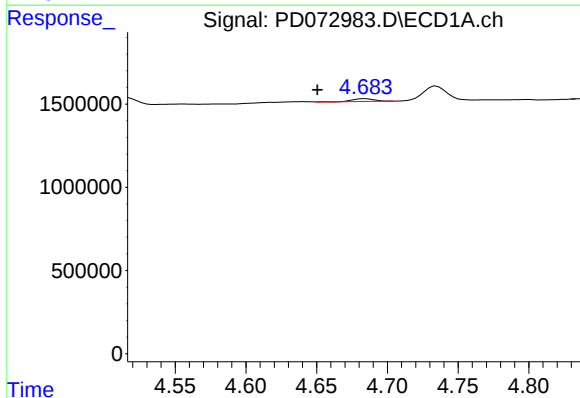
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



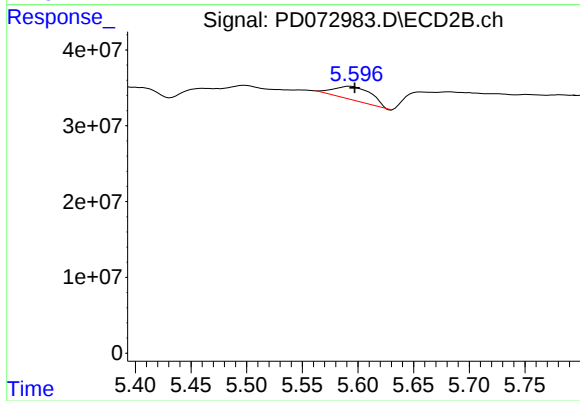
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 3747104
Conc: 0.10 ng/ml



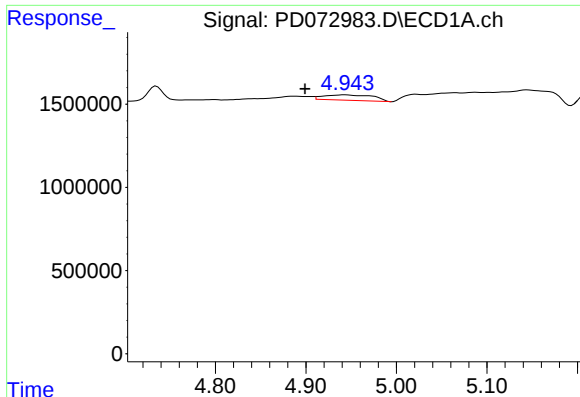
#8 Heptachlor epoxide

R.T.: 4.684 min
Delta R.T.: 0.034 min
Response: 191293
Conc: N.D.



#8 Heptachlor epoxide

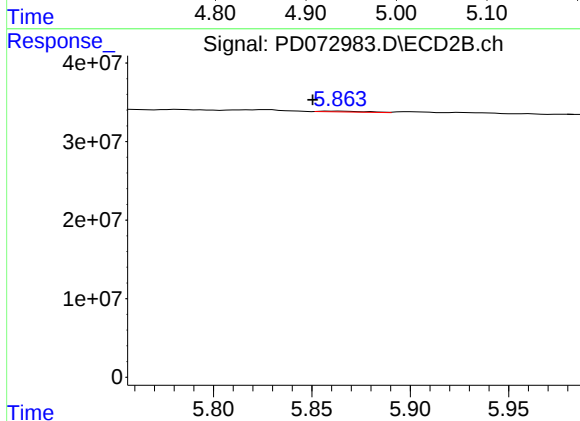
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 42429321
Conc: 1.92 ng/ml



#10 trans-Chlordane

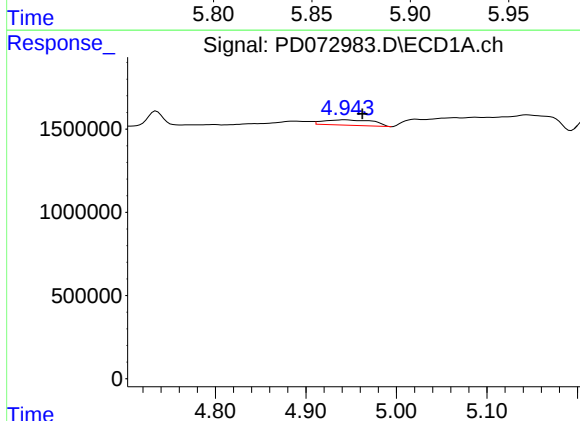
R.T.: 4.943 min
Delta R.T.: 0.044 min
Response: 1224986
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



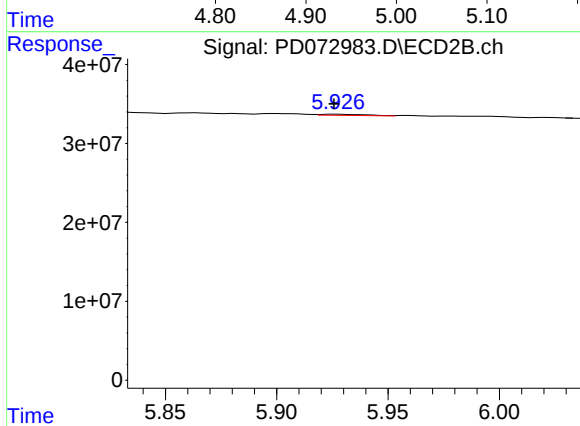
#10 trans-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.013 min
Response: 1762723
Conc: N.D.



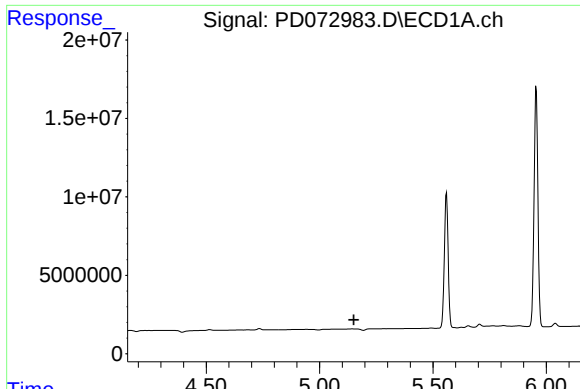
#11 cis-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.019 min
Response: 1224986
Conc: 0.41 ng/ml



#11 cis-Chlordane

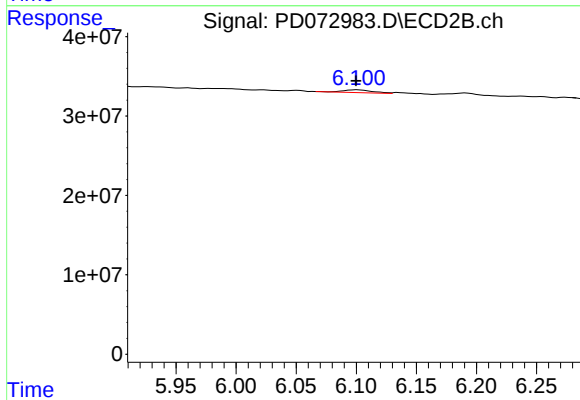
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2171756
Conc: 0.10 ng/ml



#12 4,4'-DDE

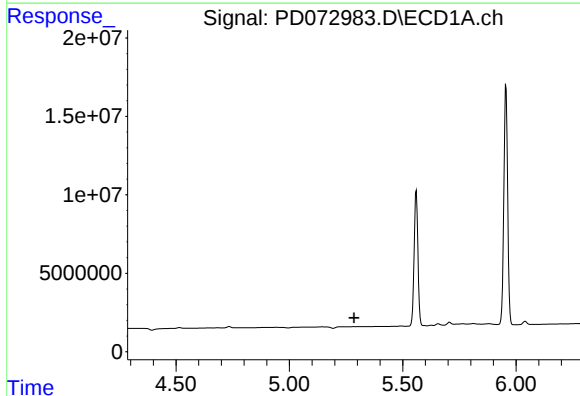
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



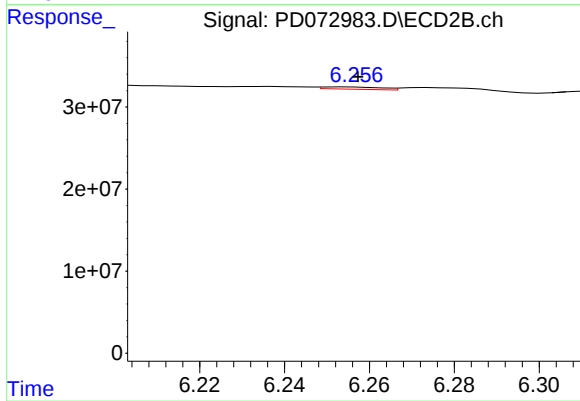
#12 4,4'-DDE

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 5909105
Conc: 0.31 ng/ml



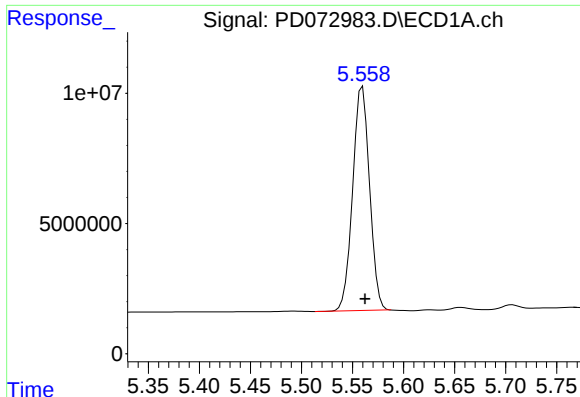
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.285 min
Response: 0
Conc: N.D.



#13 Dieldrin

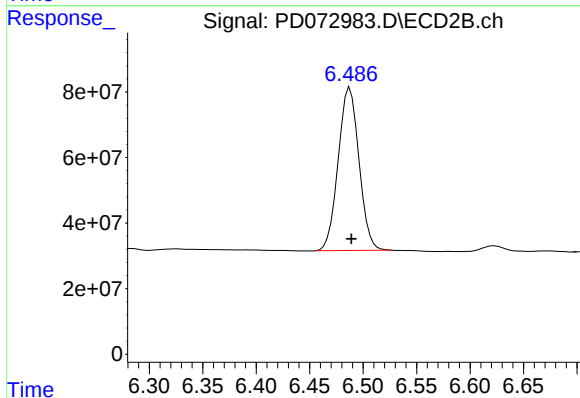
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 2769585
Conc: 0.14 ng/ml



#14 Endrin

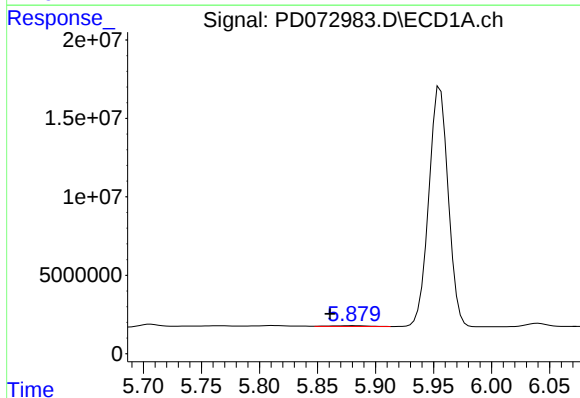
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 98803068
Conc: 36.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



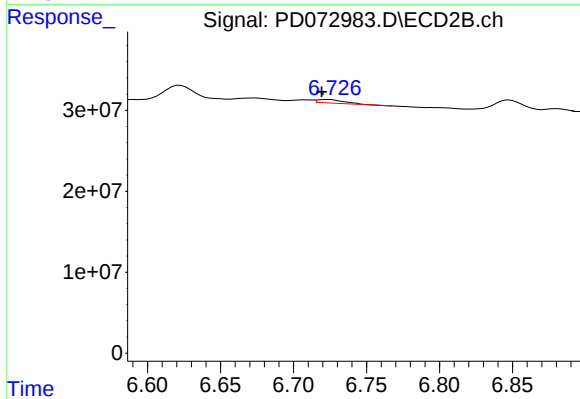
#14 Endrin

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 674139262
Conc: 40.82 ng/ml



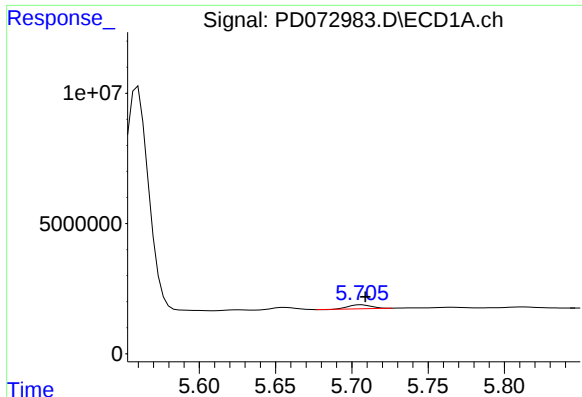
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.019 min
Response: 902040
Conc: 0.35 ng/ml



#15 Endosulfan II

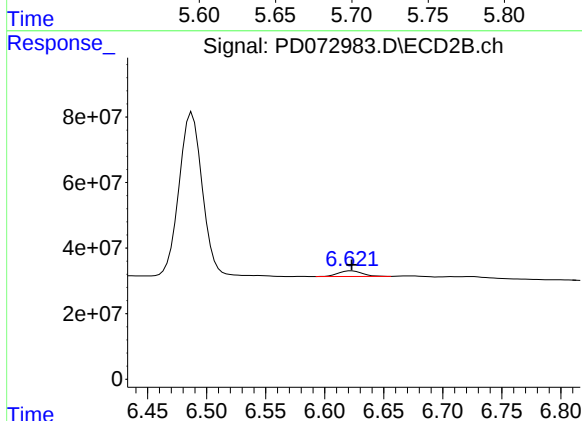
R.T.: 6.724 min
Delta R.T.: 0.005 min
Response: 4821606
Conc: 0.30 ng/ml



#16 4,4'-DDD

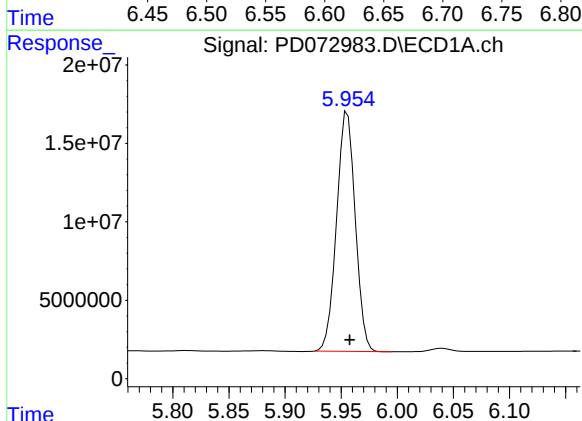
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1534621
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



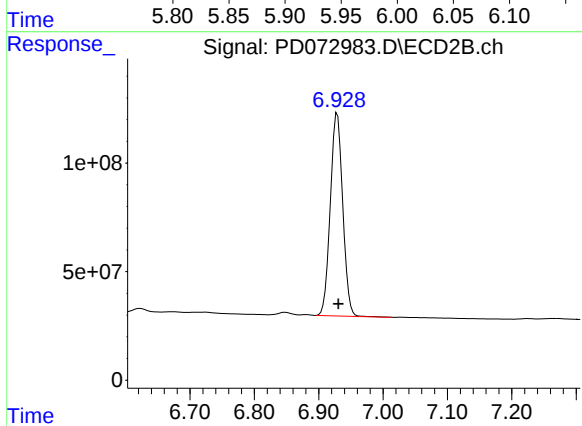
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 23967419
Conc: 1.63 ng/ml



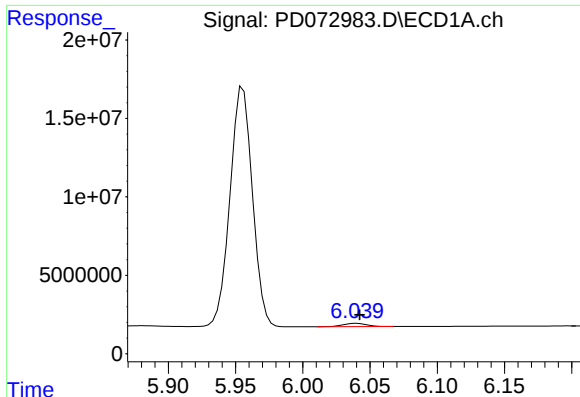
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 176926410
Conc: 76.55 ng/ml



#17 4,4'-DDT

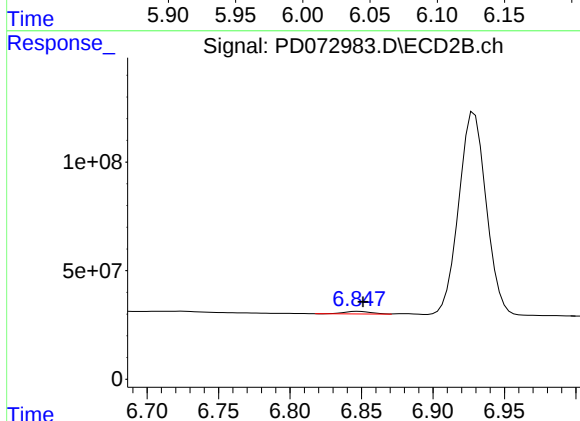
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 1251878207
Conc: 87.97 ng/ml



#18 Endrin aldehyde

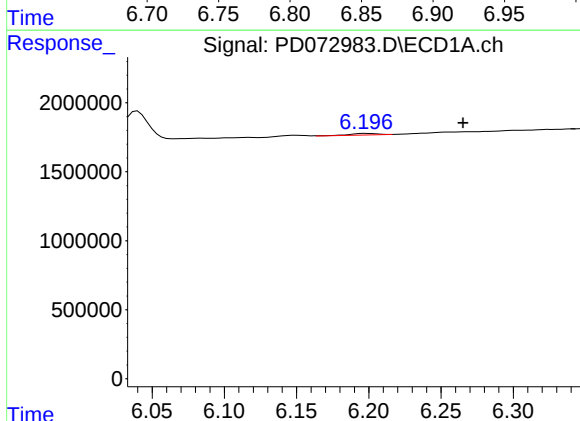
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 2461906
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



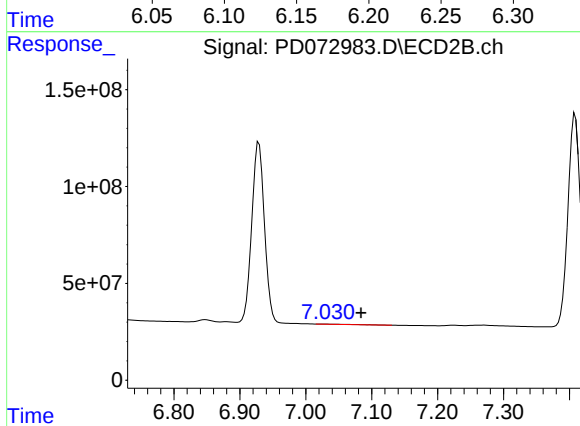
#18 Endrin aldehyde

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 16269231
Conc: 1.30 ng/ml



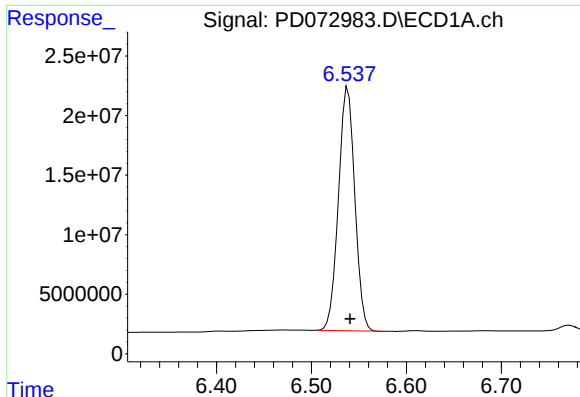
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.067 min
Response: 159061
Conc: N.D.



#19 Endosulfan Sulfate

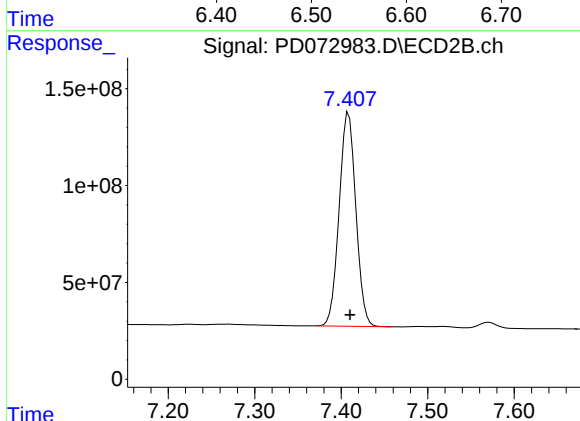
R.T.: 7.029 min
Delta R.T.: -0.054 min
Response: 2720845
Conc: 0.20 ng/ml



#20 Methoxychlor

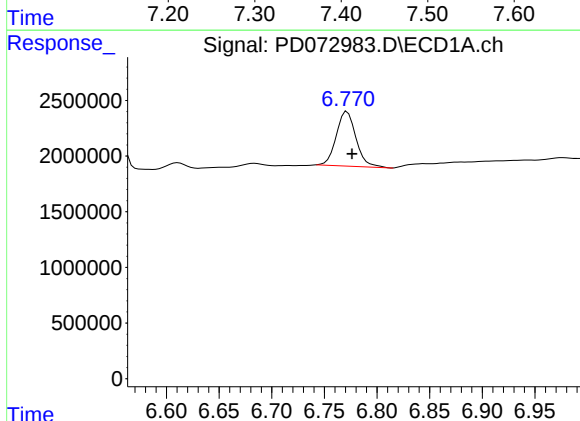
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 245468736
Conc: 191.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



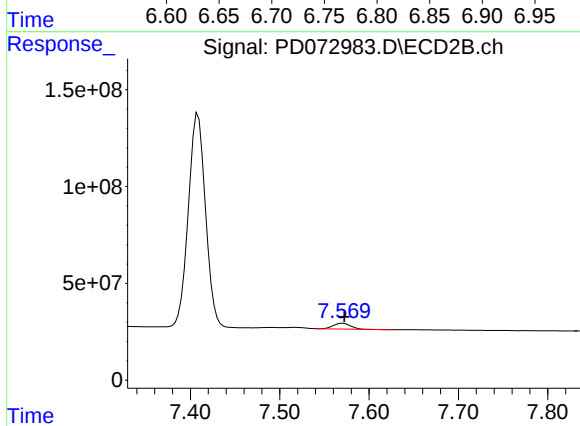
#20 Methoxychlor

R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 1472758821
Conc: 232.47 ng/ml



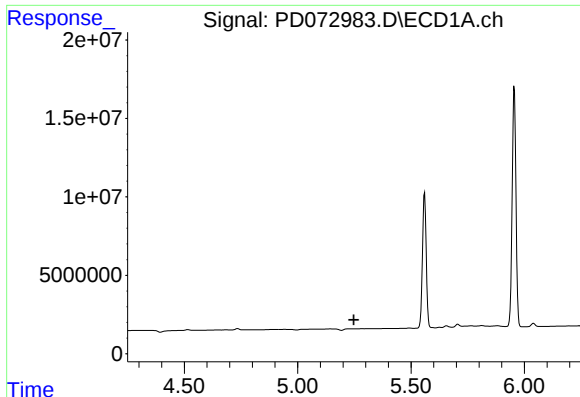
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 6403109
Conc: 2.27 ng/ml



#21 Endrin ketone

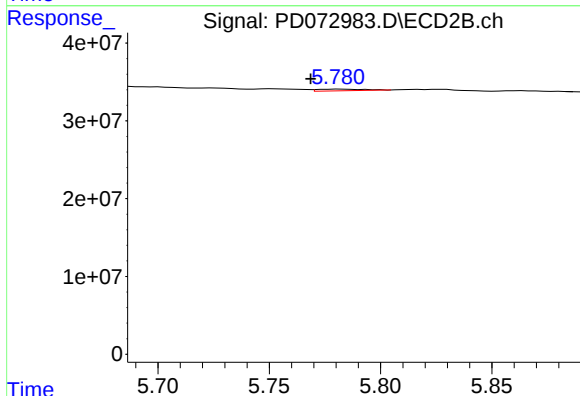
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 38679989
Conc: 2.57 ng/ml



#22 Toxaphene-1

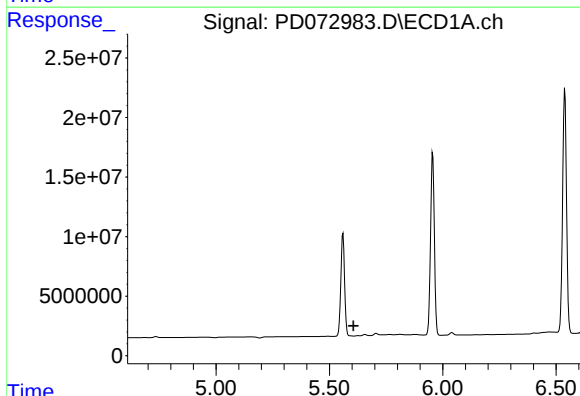
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



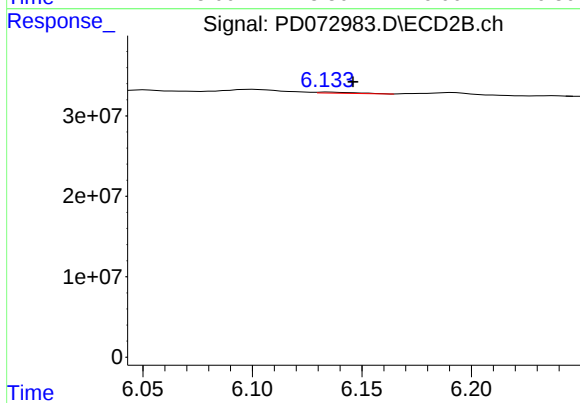
#22 Toxaphene-1

R.T.: 5.782 min
Delta R.T.: 0.013 min
Response: 3248107
Conc: 42.40 ng/ml



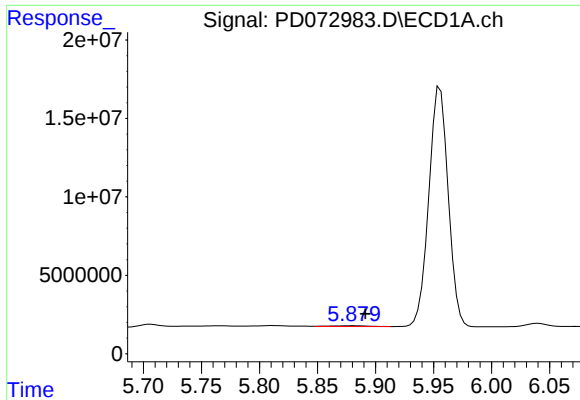
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: 0.020 min
Response: -160340
Conc: N.D.



#23 Toxaphene-2

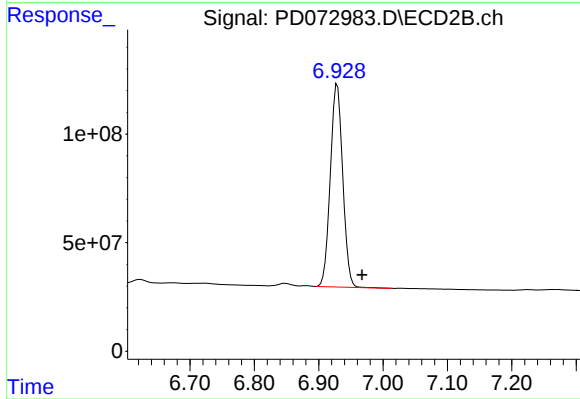
R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 1752698
Conc: 12.87 ng/ml



#24 Toxaphene-3

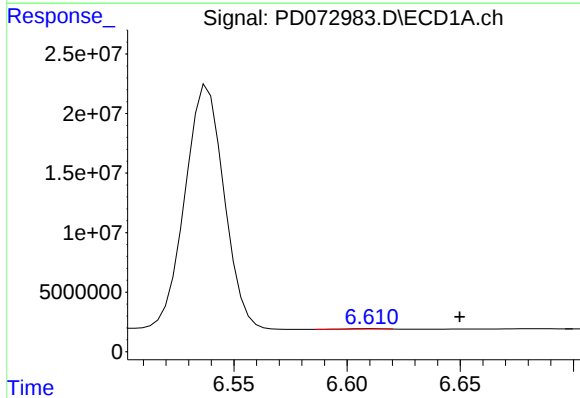
R.T.: 5.880 min
Delta R.T.: -0.011 min
Response: 902040
Conc: 45.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



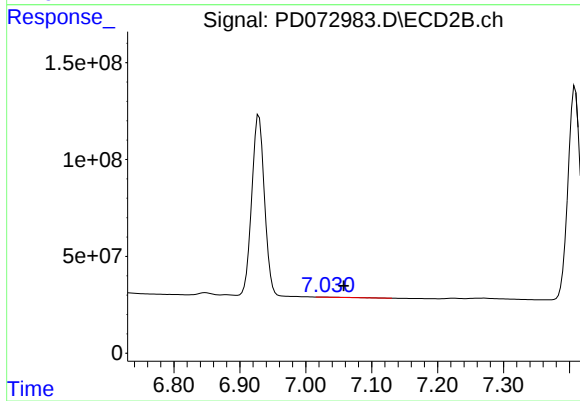
#24 Toxaphene-3

R.T.: 6.929 min
Delta R.T.: -0.038 min
Response: 1251878207
Conc: 3706.52 ng/ml



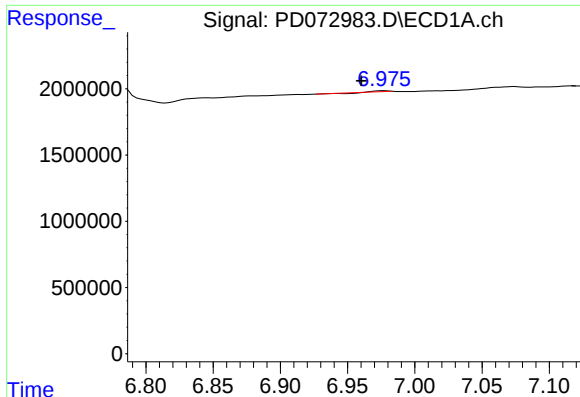
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: -0.039 min
Response: 257011
Conc: 3.11 ng/ml



#25 Toxaphene-4

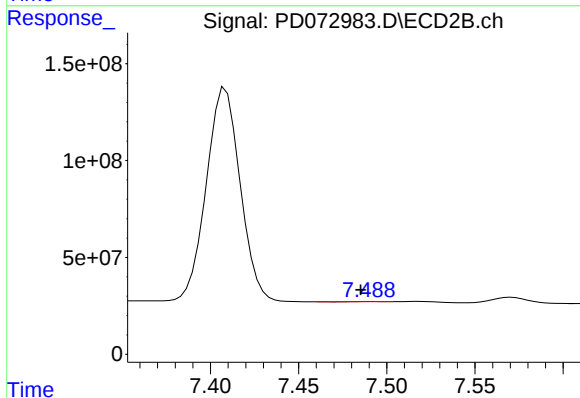
R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 2720845
Conc: 9.78 ng/ml



#26 Toxaphene-5

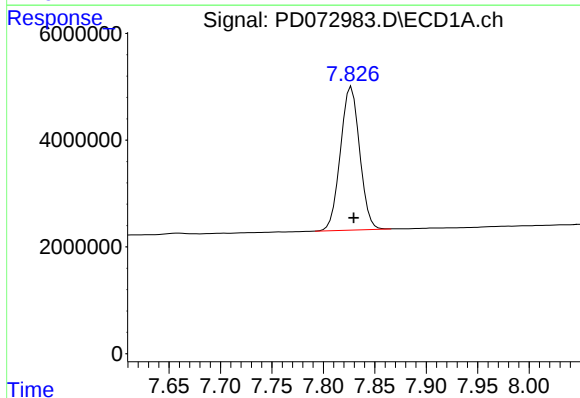
R.T.: 6.977 min
Delta R.T.: 0.016 min
Response: 48380
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



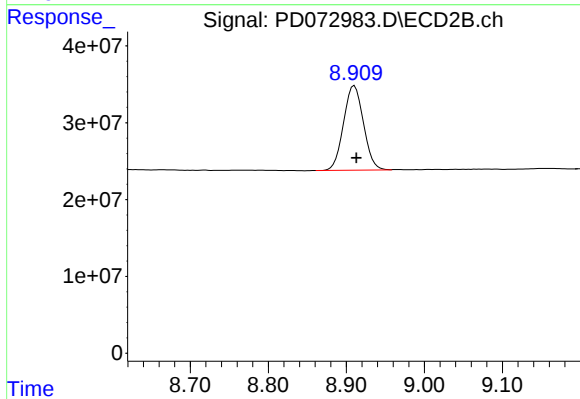
#26 Toxaphene-5

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 1341030
Conc: 7.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 35005892
Conc: 15.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 194904958
Conc: 18.52 ng/ml