

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061324\
 Data File : PD083678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 15:14
 Operator : AR\AJ
 Sample : P2659-19DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:21:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

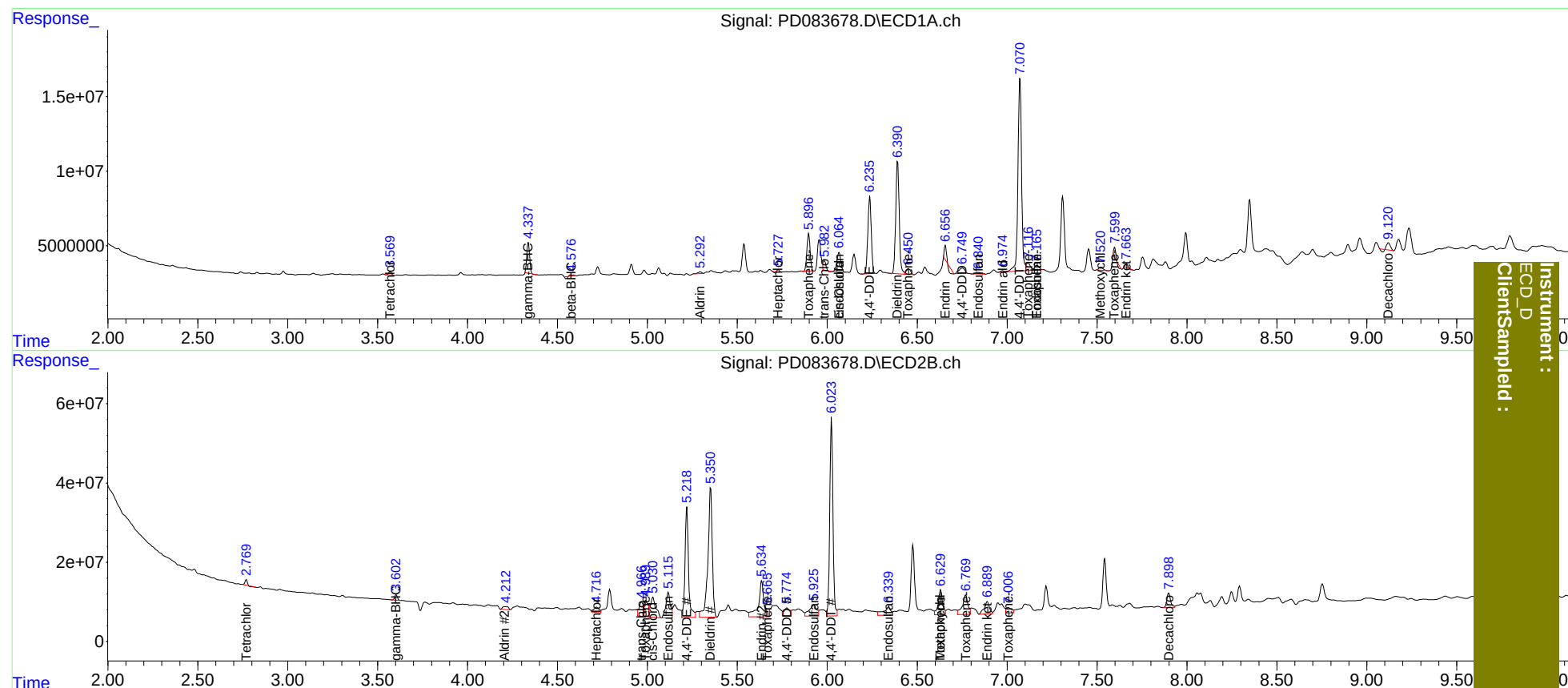
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.770	1947424	11936649	1.492	2.190 #
27)	SA Decachlor...	9.121	7.899	5791500	51266897	2.978	8.443 #
Target Compounds							
3)	MA gamma-BHC...	4.338	3.604	22409958	14288524	10.301	1.830 #
4)	MA Heptachlor	4.983f	0.000	200519	0	<MDL	N.D. #
5)	MB Aldrin	5.294	4.210	1619597	17239129	0.682	2.231 #
6)	B beta-BHC	4.580f	0.000	578105	0	0.574	N.D. #
8)	B Heptachlo...	5.728	4.717	867648	27653962	0.420	3.779 #
9)	A Endosulfan I	6.066f	5.116	19935696	106.4E6	10.194	16.092 #
10)	B trans-Chl...	5.984	4.967	6879193	52944048	3.379	7.289 #
11)	B cis-Chlor...	6.066	5.031	19935696	108.4E6	9.573	14.723 #
12)	B 4,4'-DDE	6.237	5.219	68444822	383.5E6	32.999	53.965 #
13)	MA Dieldrin	6.392	5.352	101.7E6	555.9E6	49.176	76.310 #
14)	MA Endrin	6.657f	5.636	3988866	182.5E6	2.361	28.224 #
15)	B Endosulfa...	6.841	5.926	2049904	82211215	1.140	12.956 #
16)	A 4,4'-DDD	6.750	5.776	8320134	43048915	5.678	7.636 #
17)	MA 4,4'-DDT	7.072	6.024	181.6E6	617.1E6	120.549	109.010
18)	B Endrin al...	6.975	0.000	1169414	0	0.877	N.D. #
19)	B Endosulfa...	7.166	6.341	5571638	60969336	3.257	9.868 #
20)	A Methoxychlor	7.522	6.631	3466662	103.6E6	4.007	35.642 #
21)	B Endrin ke...	7.664	6.890f	2218861	62441712	1.190	9.288 #
22)	Toxaphene-1	5.897	4.990	30665606	63987035	5064.485	1767.153 #
23)	Toxaphene-2	6.452	5.667	6872528	19758975	399.507	496.182
24)	Toxaphene-3	7.118	6.631f	8278612	103.6E6	170.273	810.369 #
25)	Toxaphene-4	7.166	6.770f	5571638	104.2E6	153.969	582.672 #
26)	Toxaphene-5	7.599	7.007	2692512	29585173	101.616	420.629 #

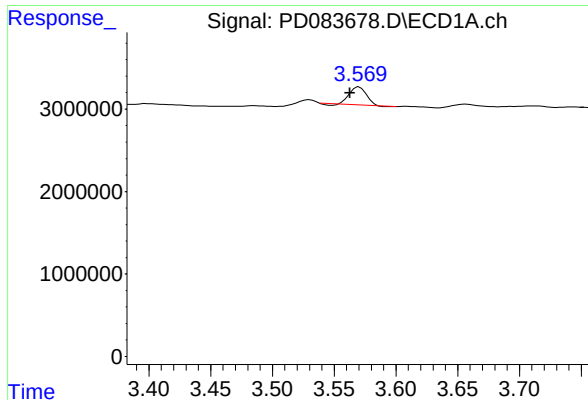
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061324\
Data File : PD083678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 15:14
Operator : AR\AJ
Sample : P2659-19DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:21:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

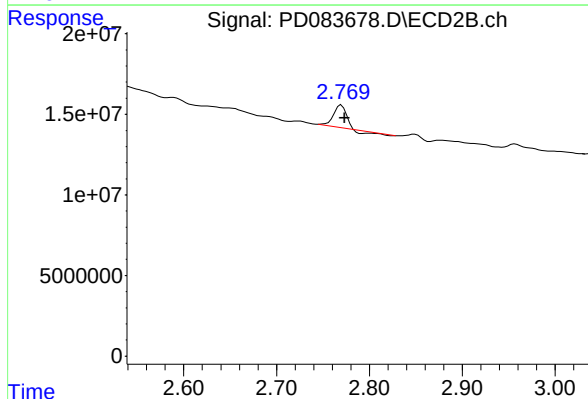




#1 Tetrachloro-m-xylene

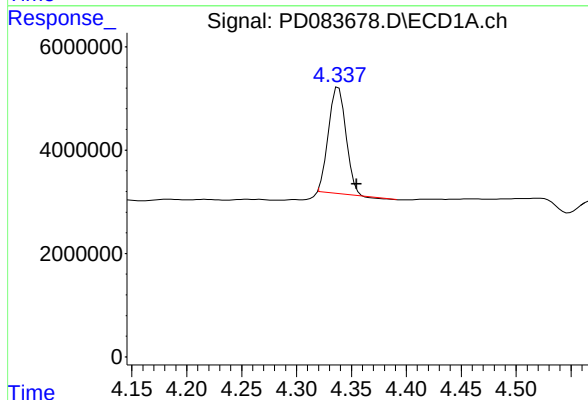
R.T.: 3.570 min
Delta R.T.: 0.007 min
Response: 1947424
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



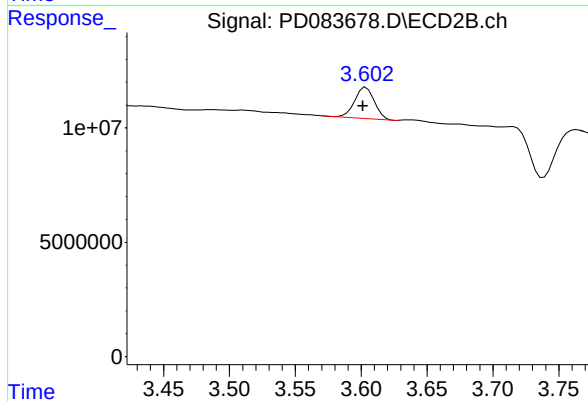
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.004 min
Response: 11936649
Conc: 2.19 ng/ml



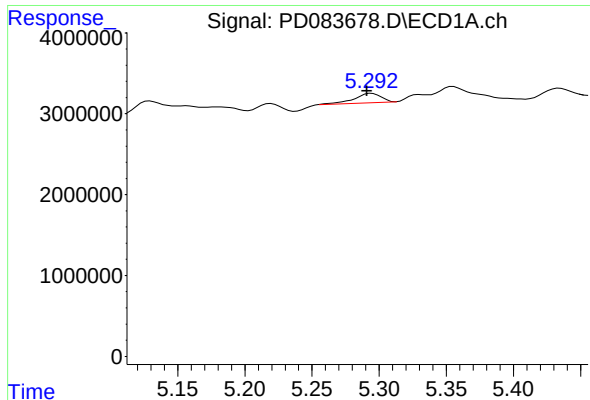
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.016 min
Response: 22409958
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

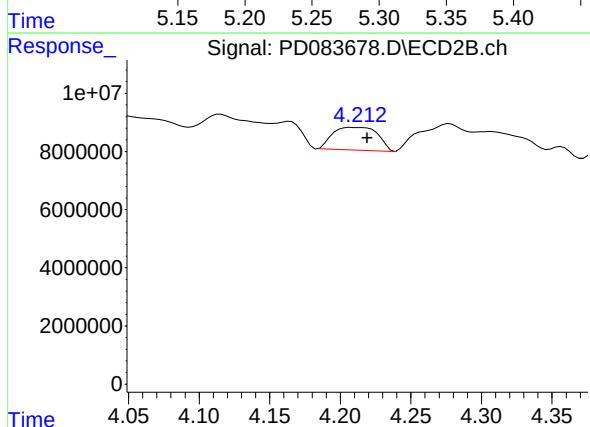
R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 14288524
Conc: 1.83 ng/ml



#5 Aldrin

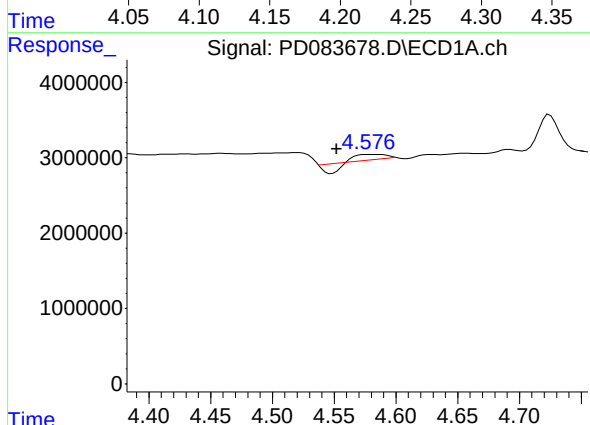
R.T.: 5.294 min
Delta R.T.: 0.003 min
Response: 1619597
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



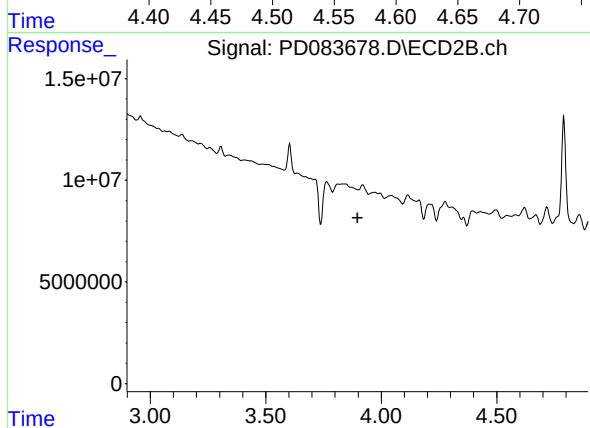
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.010 min
Response: 17239129
Conc: 2.23 ng/ml



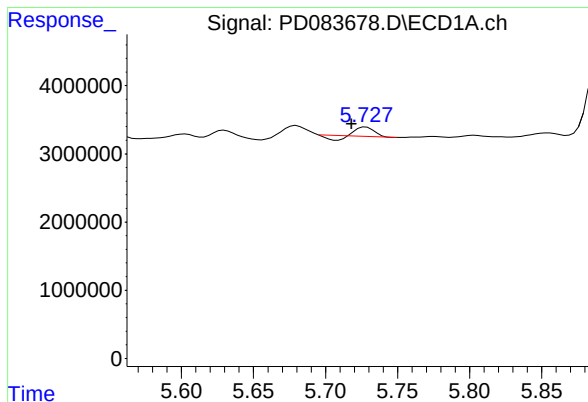
#6 beta-BHC

R.T.: 4.580 min
Delta R.T.: 0.028 min
Response: 578105
Conc: 0.57 ng/ml



#6 beta-BHC

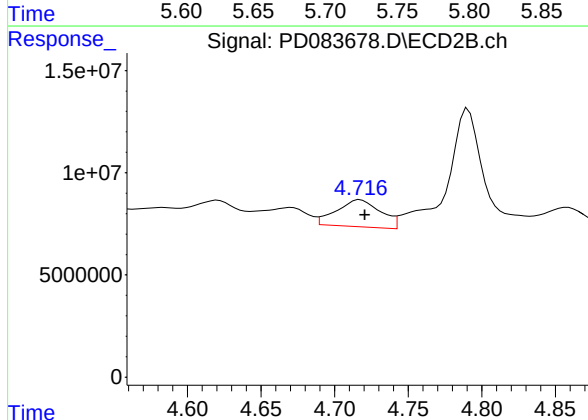
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

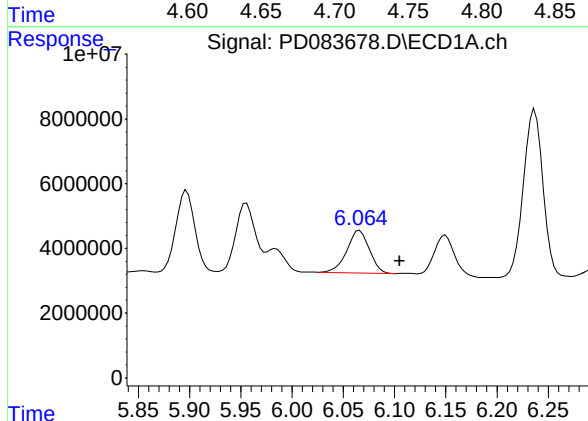
R.T.: 5.728 min
Delta R.T.: 0.010 min
Response: 867648
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



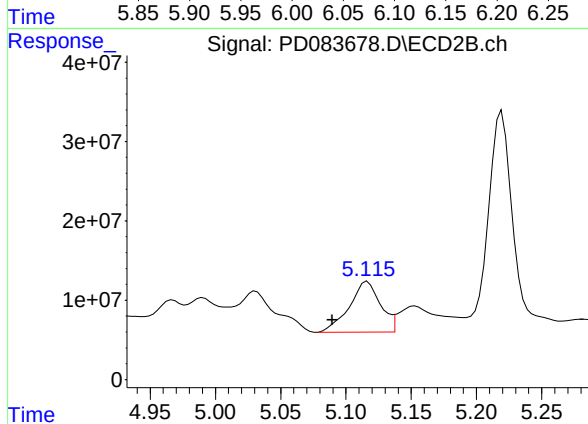
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 27653962
Conc: 3.78 ng/ml



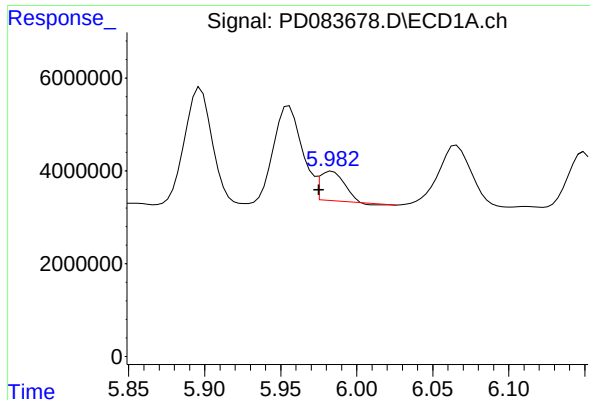
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.039 min
Response: 19935696
Conc: 10.19 ng/ml



#9 Endosulfan I

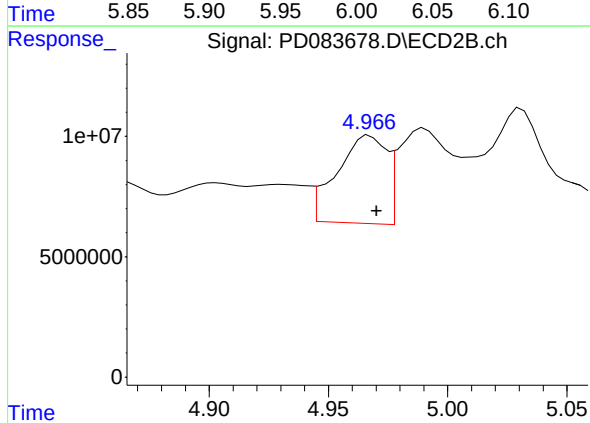
R.T.: 5.116 min
Delta R.T.: 0.027 min
Response: 106380205
Conc: 16.09 ng/ml



#10 trans-Chlordane

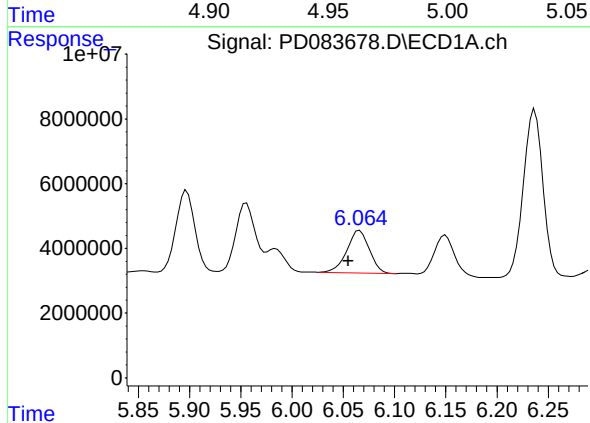
R.T.: 5.984 min
Delta R.T.: 0.009 min
Response: 6879193
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



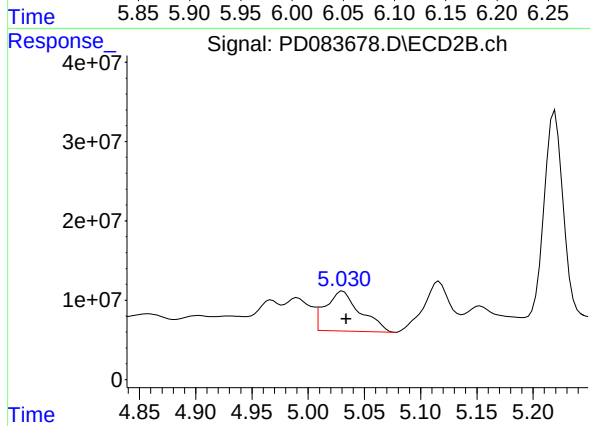
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 52944048
Conc: 7.29 ng/ml



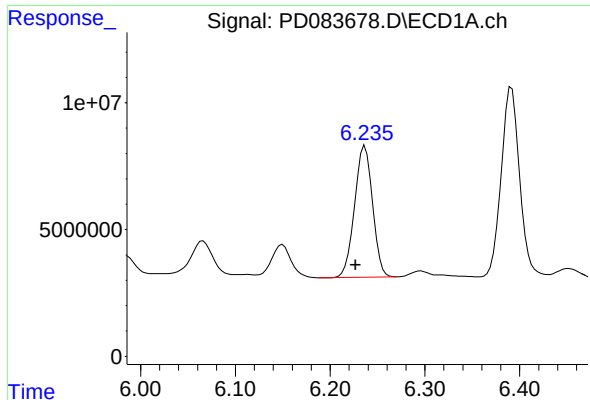
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 19935696
Conc: 9.57 ng/ml



#11 cis-Chlordane

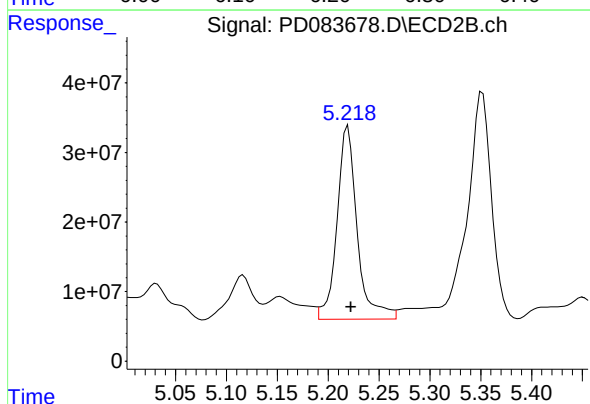
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 108394396
Conc: 14.72 ng/ml



#12 4,4'-DDE

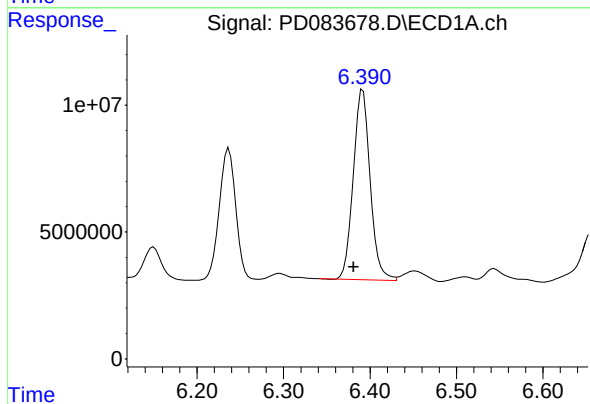
R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 68444822
Conc: 33.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



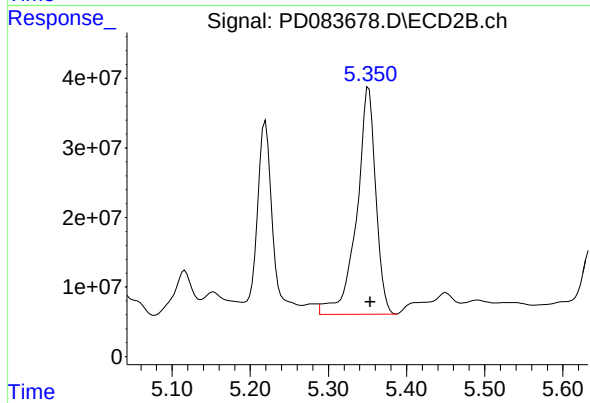
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 383511691
Conc: 53.97 ng/ml



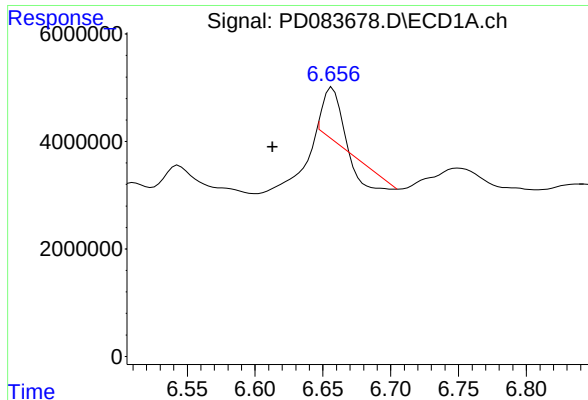
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.011 min
Response: 101681164
Conc: 49.18 ng/ml



#13 Dieldrin

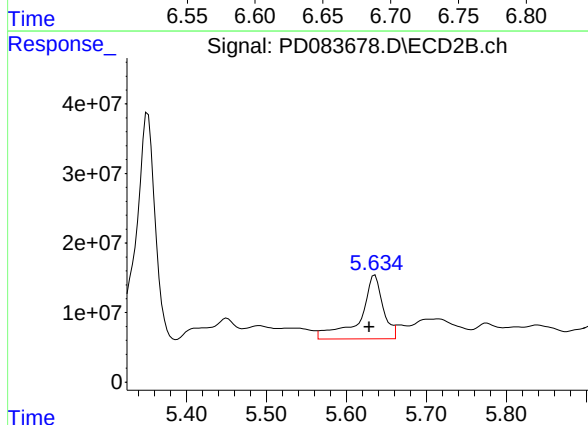
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 555927659
Conc: 76.31 ng/ml



#14 Endrin

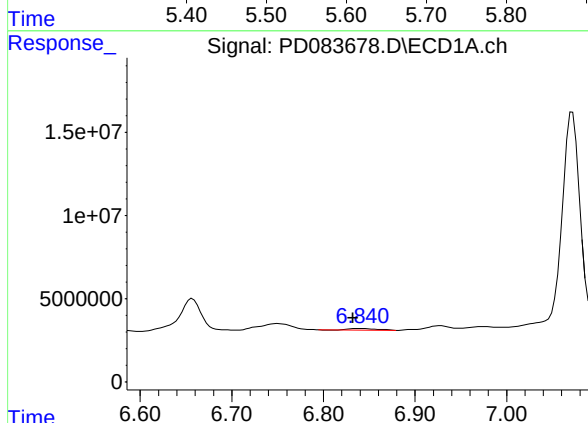
R.T.: 6.657 min
Delta R.T.: 0.044 min
Response: 3988866
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



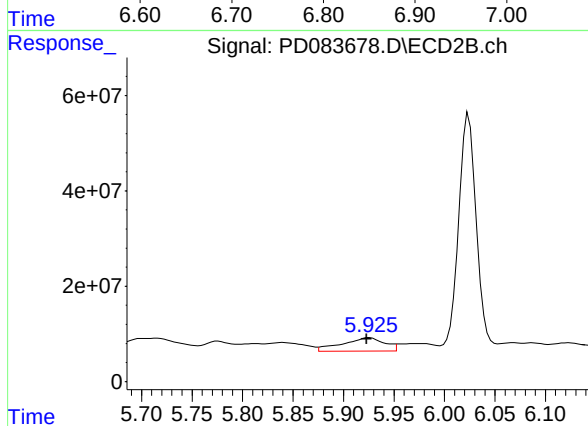
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.007 min
Response: 182535969
Conc: 28.22 ng/ml



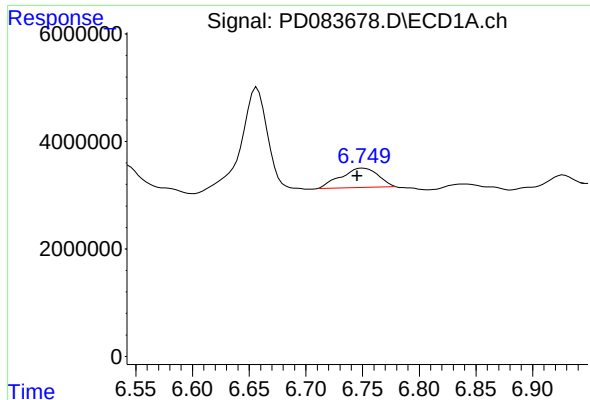
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 2049904
Conc: 1.14 ng/ml



#15 Endosulfan II

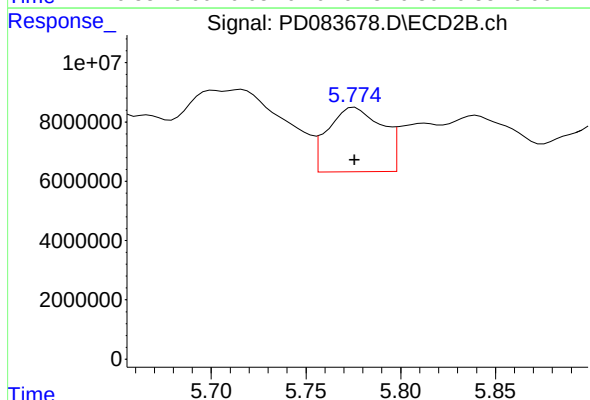
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 82211215
Conc: 12.96 ng/ml



#16 4,4'-DDD

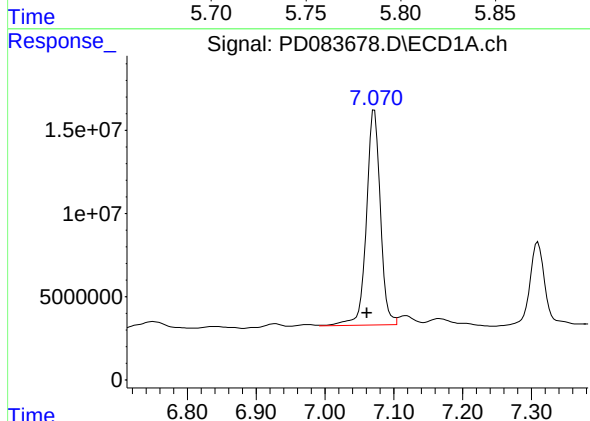
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 8320134
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



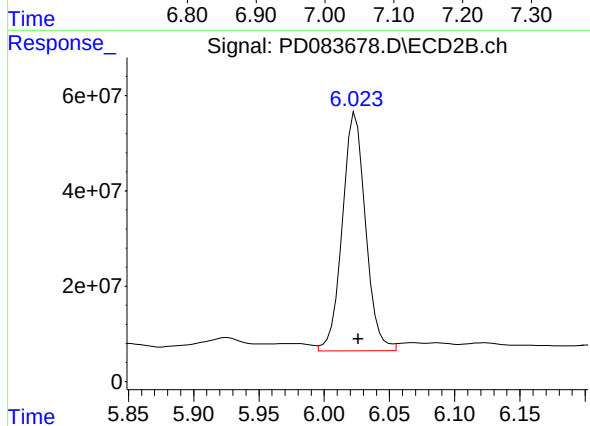
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 43048915
Conc: 7.64 ng/ml



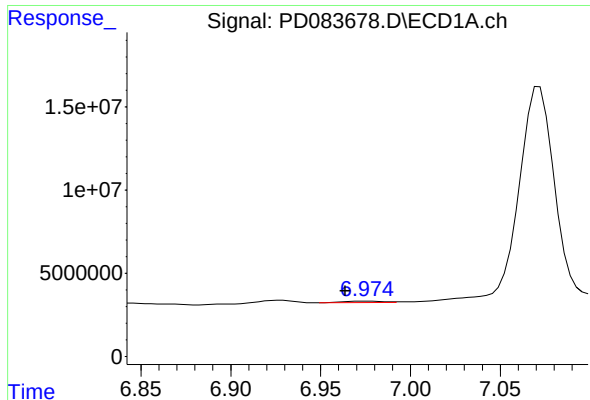
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 181600623
Conc: 120.55 ng/ml



#17 4,4'-DDT

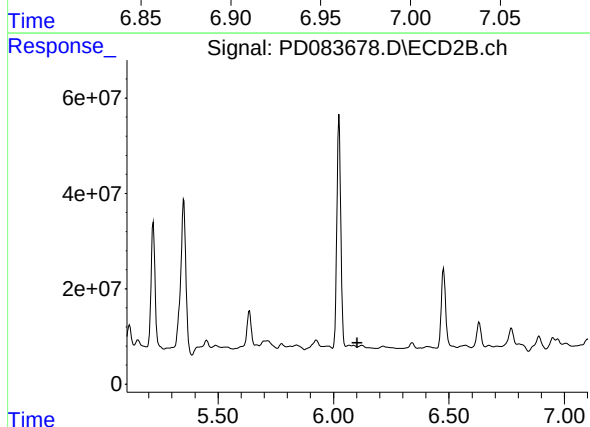
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 617057301
Conc: 109.01 ng/ml



#18 Endrin aldehyde

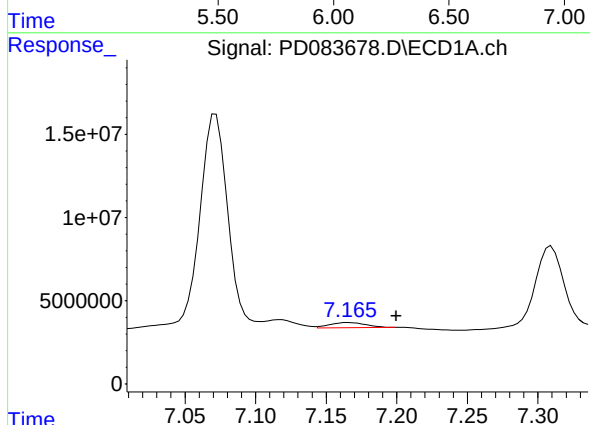
R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 1169414
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



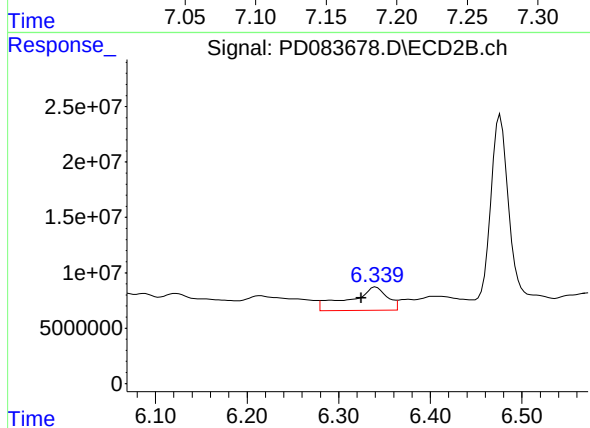
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



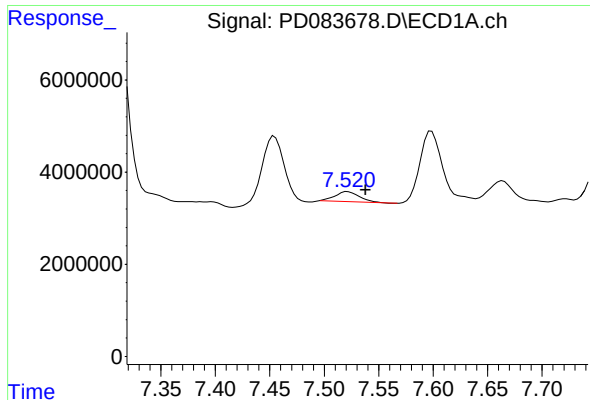
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.033 min
Response: 5571638
Conc: 3.26 ng/ml



#19 Endosulfan Sulfate

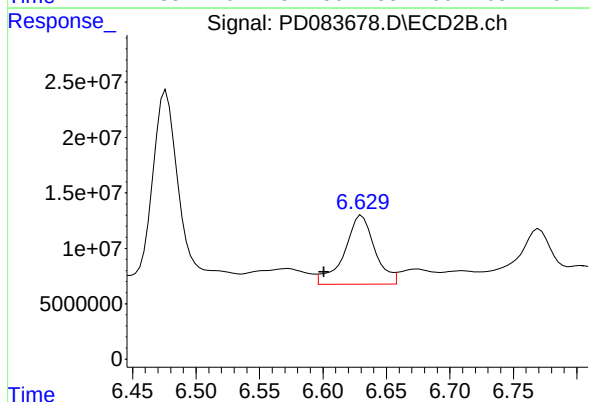
R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 60969336
Conc: 9.87 ng/ml



#20 Methoxychlor

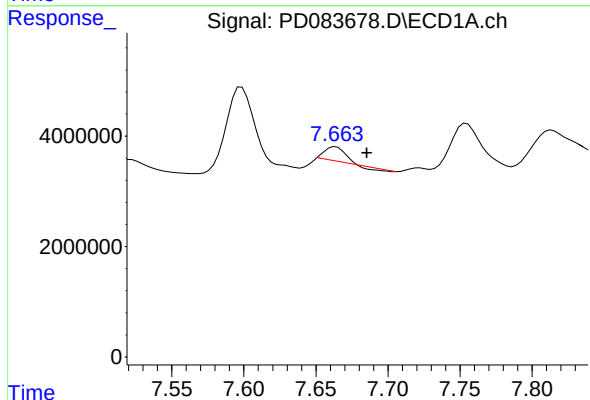
R.T.: 7.522 min
Delta R.T.: -0.017 min
Response: 3466662
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



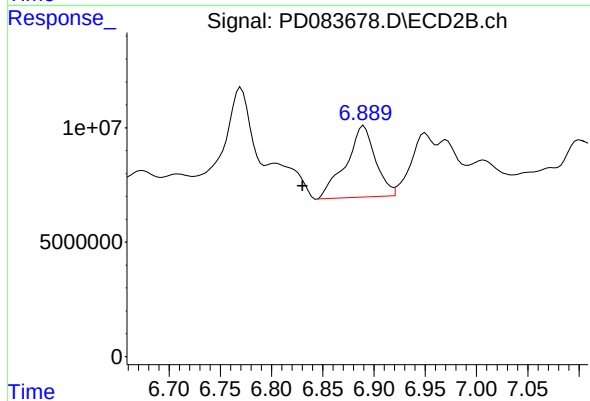
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.030 min
Response: 103589588
Conc: 35.64 ng/ml



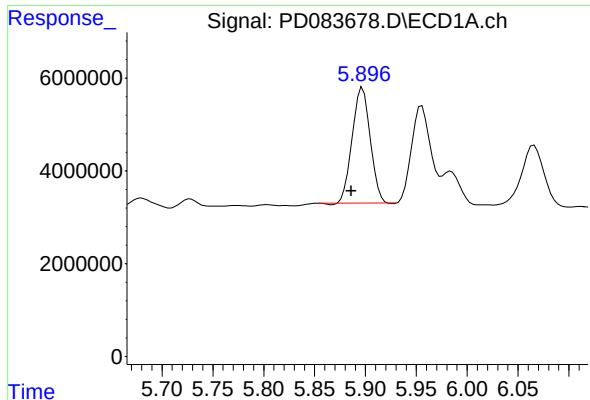
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.022 min
Response: 2218861
Conc: 1.19 ng/ml



#21 Endrin ketone

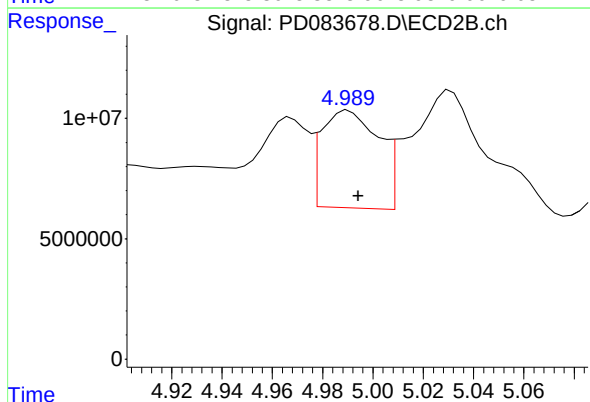
R.T.: 6.890 min
Delta R.T.: 0.060 min
Response: 62441712
Conc: 9.29 ng/ml



#22 Toxaphene-1

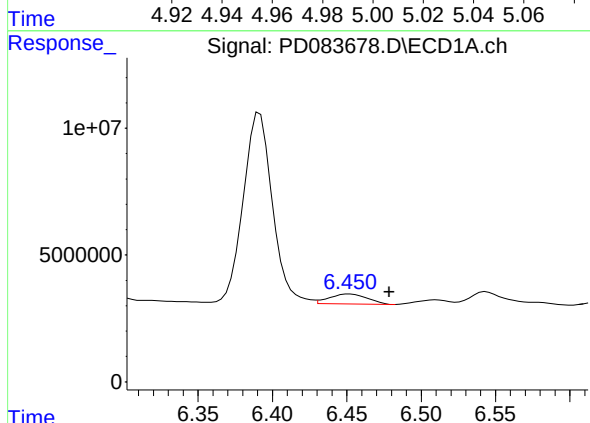
R.T.: 5.897 min
Delta R.T.: 0.011 min
Response: 30665606
Conc: 5064.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



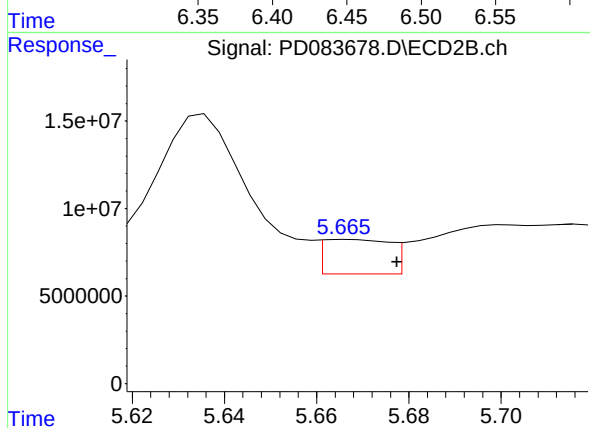
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 63987035
Conc: 1767.15 ng/ml



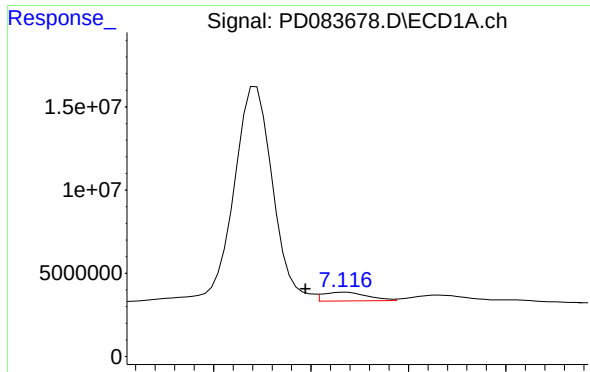
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: -0.027 min
Response: 6872528
Conc: 399.51 ng/ml



#23 Toxaphene-2

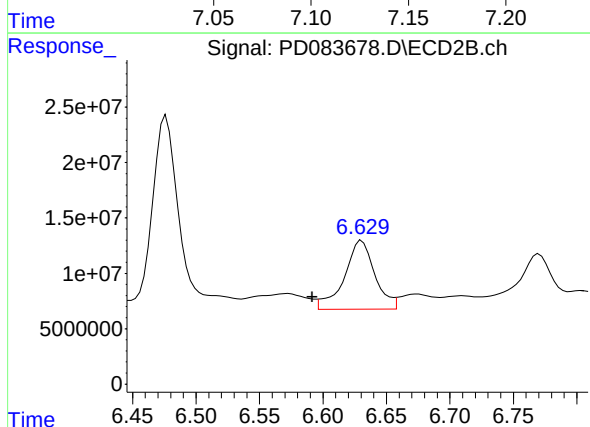
R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 19758975
Conc: 496.18 ng/ml



#24 Toxaphene-3

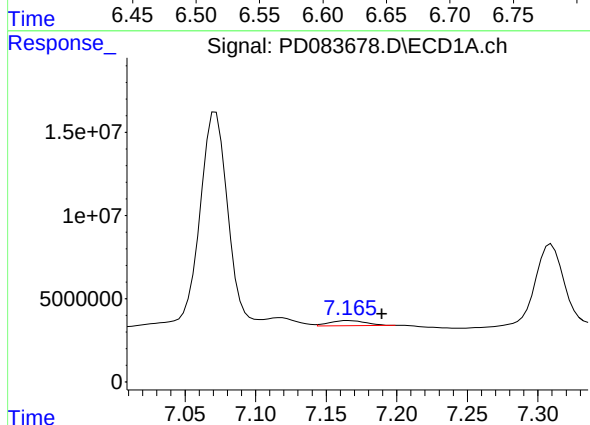
R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 8278612
Conc: 170.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



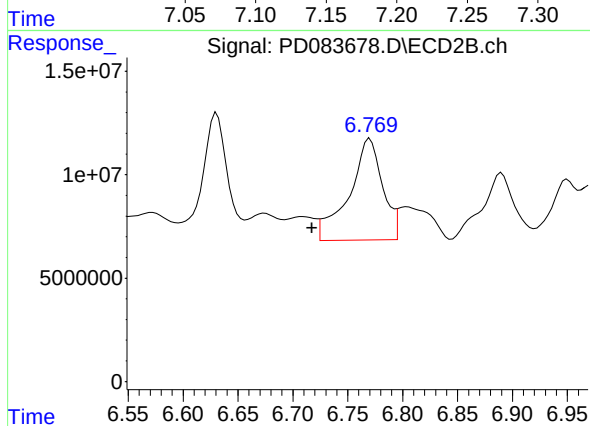
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: 0.039 min
Response: 103589588
Conc: 810.37 ng/ml



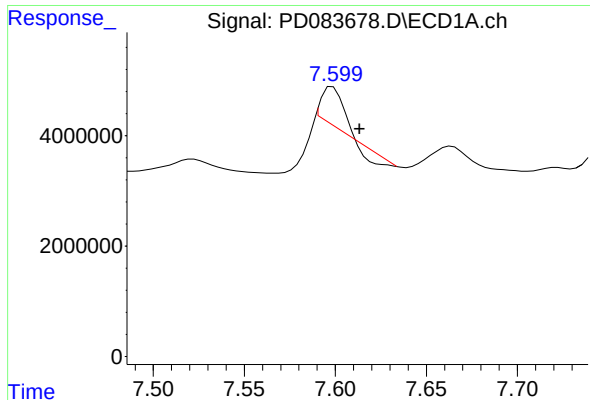
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.023 min
Response: 5571638
Conc: 153.97 ng/ml



#25 Toxaphene-4

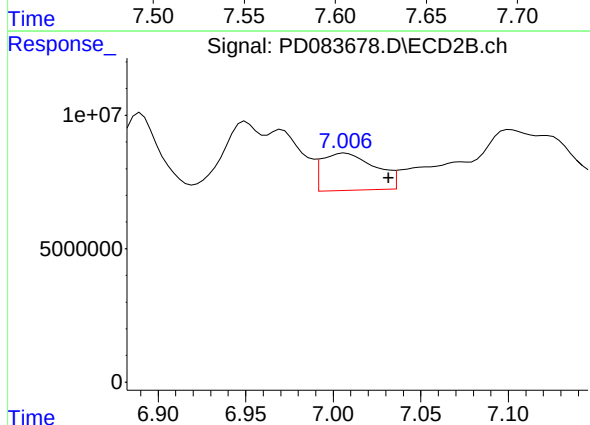
R.T.: 6.770 min
Delta R.T.: 0.053 min
Response: 104175684
Conc: 582.67 ng/ml



#26 Toxaphene-5

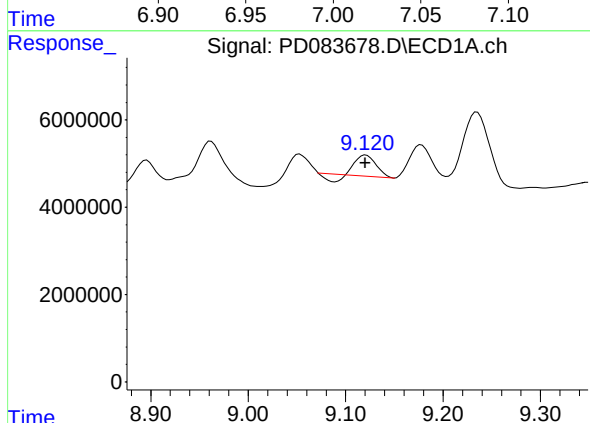
R.T.: 7.599 min
Delta R.T.: -0.015 min
Response: 2692512
Conc: 101.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



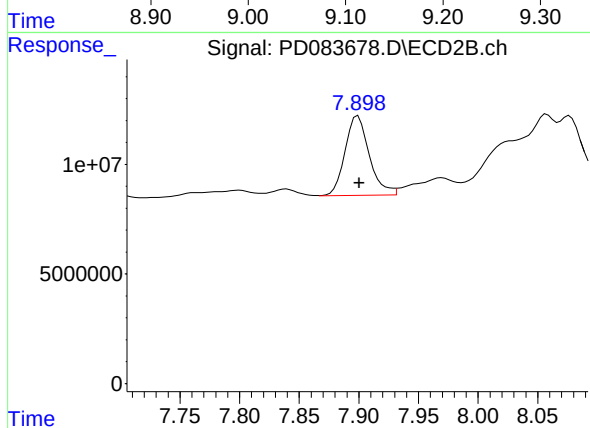
#26 Toxaphene-5

R.T.: 7.007 min
Delta R.T.: -0.024 min
Response: 29585173
Conc: 420.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 5791500
Conc: 2.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 51266897
Conc: 8.44 ng/ml