

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
 Data File : PD059704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 09:31
 Operator : DD\AJ
 Sample : L4184-15DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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

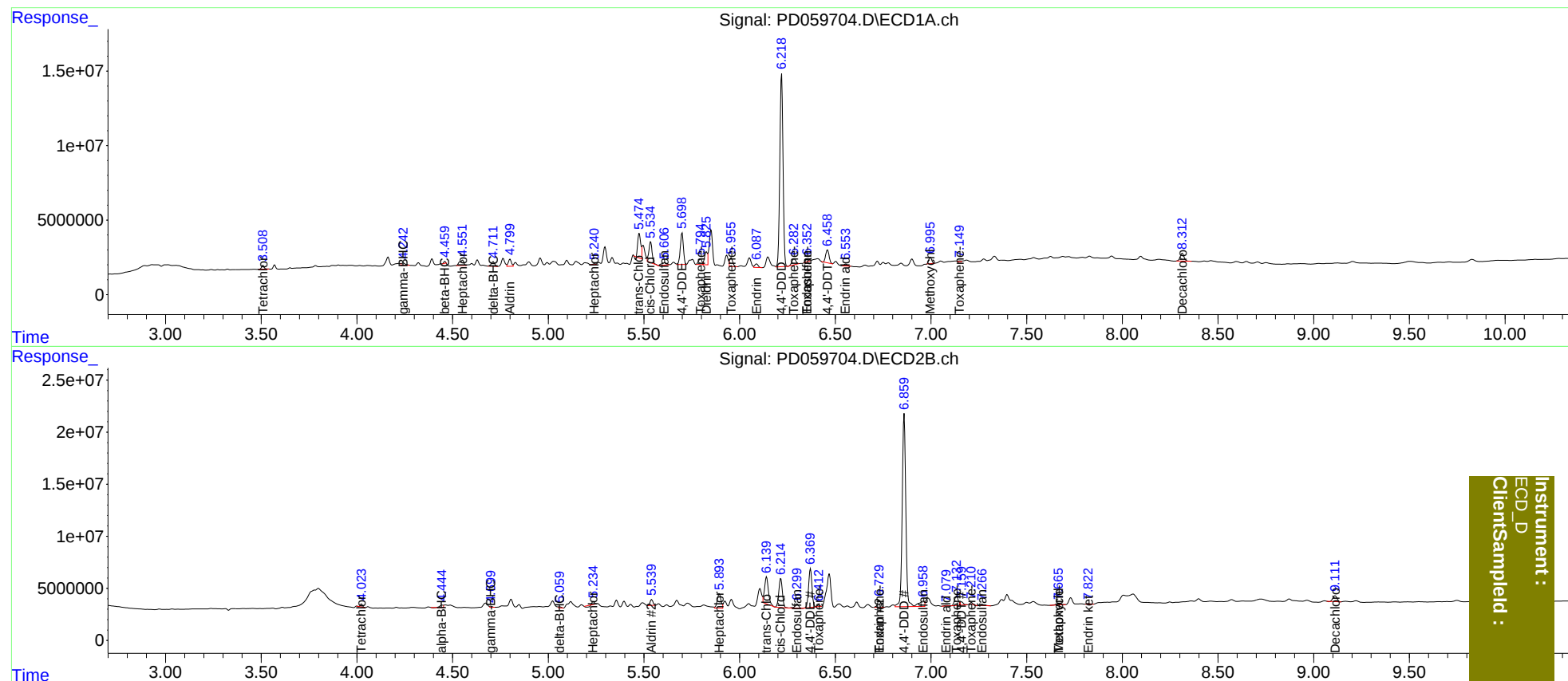
System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.025	2535152	2383976	1.755	1.200 #
27)	SA Decachlor...	8.314	9.112	7360529	8288633	6.869	5.571
Target Compounds							
2)	A alpha-BHC	0.000	4.445f	0	2467997	N.D.	0.845
3)	MA gamma-BHC...	4.243	4.701	2390736	963845	1.224	0.363 #
4)	MA Heptachlor	4.552	5.236	5444058	752706	2.788	0.296 #
5)	MB Aldrin	4.801	5.541	5321945	5807561	2.867	2.398
6)	B beta-BHC	4.460f	0.000	874844	0	1.073	N.D. #
7)	B delta-BHC	4.713	5.060f	3732300	1058922	1.967	0.391 #
8)	Heptachlo...	5.241	5.894	568346	18501419	0.351	8.242 #
9)	A Endosulfan I	5.608	6.301f	2380123	4946622	1.583	2.425 #
10)	B trans-Chl...	5.475	6.141	17653724	36427841	10.868	16.322 #
11)	B cis-Chlor...	5.535	6.215	16541506	35732460	10.216	16.337 #
12)	B 4,4'-DDE	5.700	6.370	24119577	45972936	15.654	21.982 #
13)	MA Dieldrin	5.827	6.521	8998273	190537	5.487	<MDL #
14)	MA Endrin	6.089	6.730	2892840	8298638	2.449	5.357 #
15)	B Endosulfa...	6.353	6.959	1786678	10404979	1.375	5.765 #
16)	A 4,4'-DDD	6.219	6.860	149.8E6	239.4E6	114.570	138.303
17)	MA 4,4'-DDT	6.459	7.160	10733184	3535439	7.998	2.203 #
18)	B Endrin al...	6.555	7.082	1254190	773002	1.197	0.528 #
20)	A Methoxychlor	6.997	7.666f	4646946	2639268	7.573	3.181 #
21)	B Endrin ke...	7.248	7.823f	-37315	978638	N.D.	0.544
22)	Toxaphene-1	5.796	6.414	4734518	1461655	478.381	143.978 #
23)	Toxaphene-2	5.956	6.730	6775201	8298638	705.171	657.714
24)	Toxaphene-3	6.285	7.134	5791472	11903078	536.822	685.957 #
25)	Toxaphene-4	6.353	7.211	1786678	999372	74.043	21.540 #
26)	Toxaphene-5	7.151	7.666	689147	2639268	30.384	122.361 #

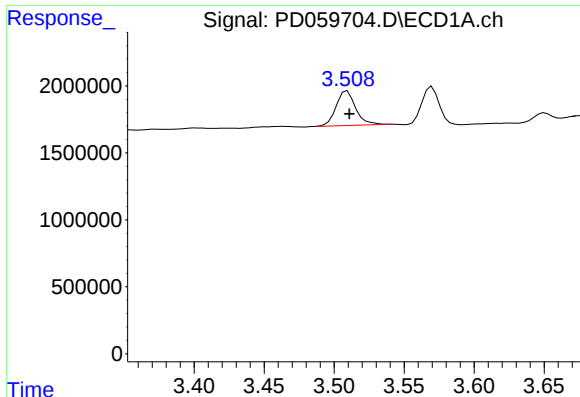
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 09:31
Operator : DD\AJ
Sample : L4184-15DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 07:10:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

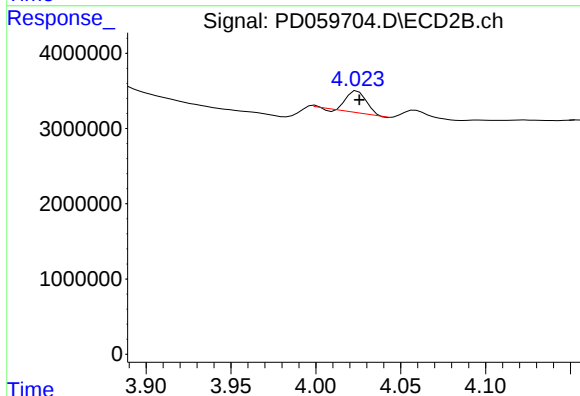




#1 Tetrachloro-m-xylene

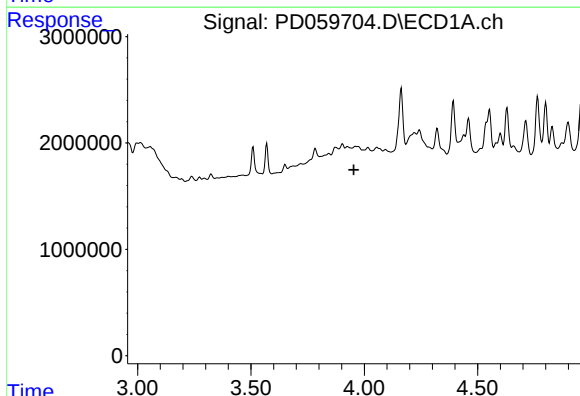
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 2535152
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



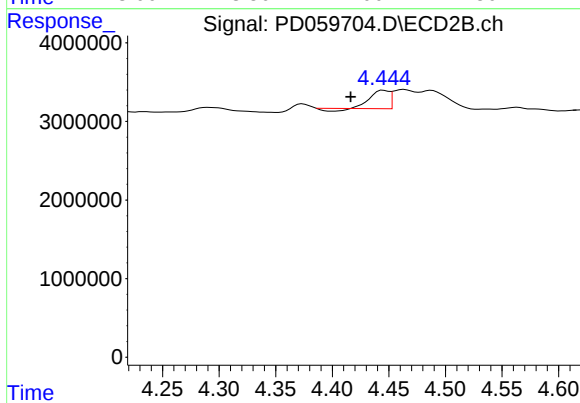
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 2383976
Conc: 1.20 ng/ml



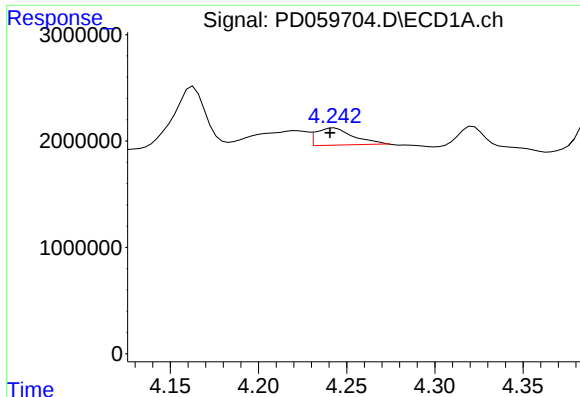
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#2 alpha-BHC

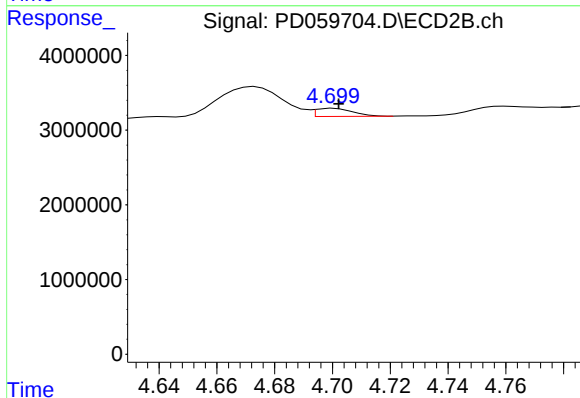
R.T.: 4.445 min
Delta R.T.: 0.029 min
Response: 2467997
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

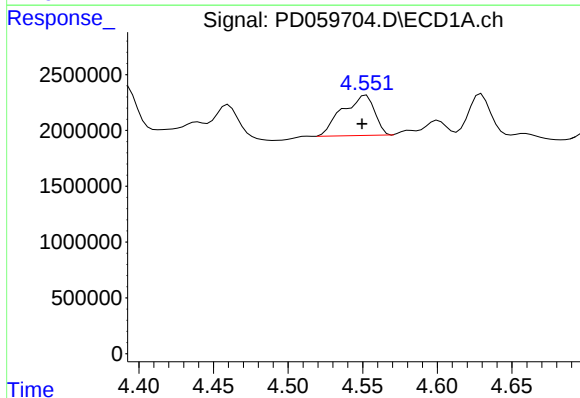
R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 2390736
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



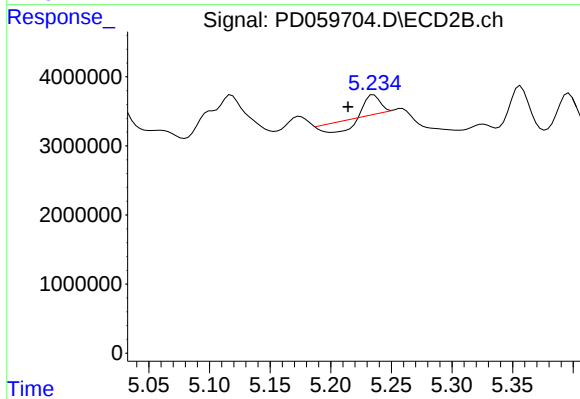
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 963845
Conc: 0.36 ng/ml



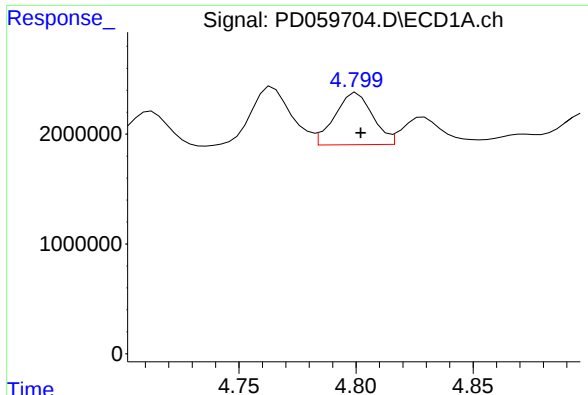
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 5444058
Conc: 2.79 ng/ml



#4 Heptachlor

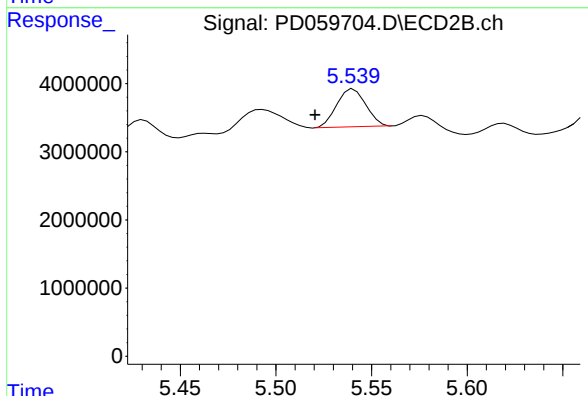
R.T.: 5.236 min
Delta R.T.: 0.021 min
Response: 752706
Conc: 0.30 ng/ml



#5 Aldrin

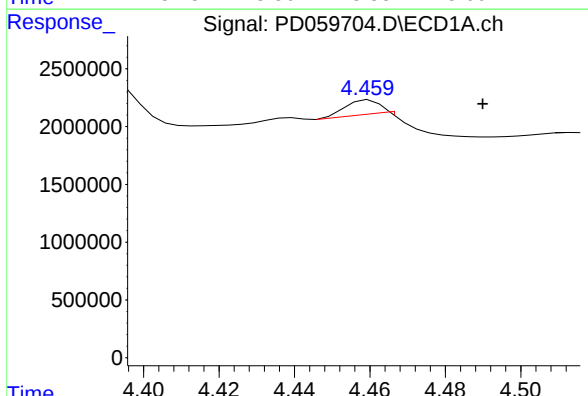
R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 5321945
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



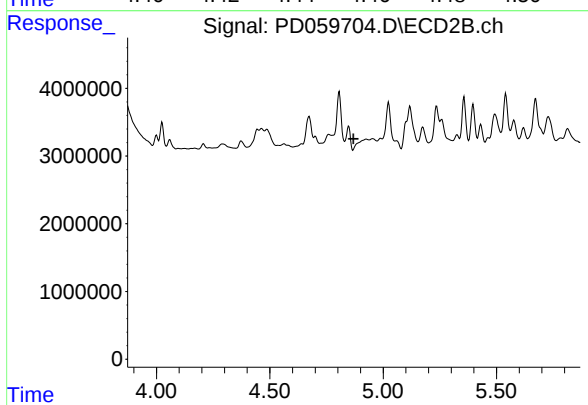
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.020 min
Response: 5807561
Conc: 2.40 ng/ml



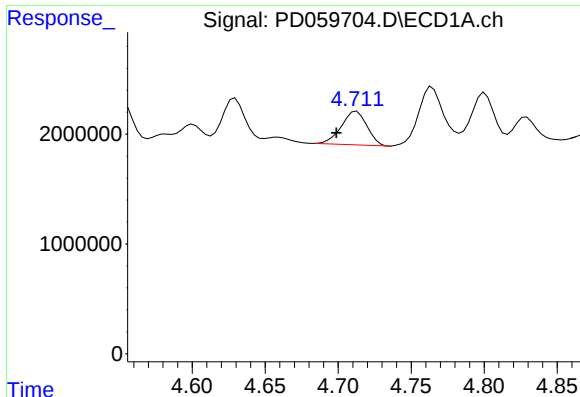
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 874844
Conc: 1.07 ng/ml



#6 beta-BHC

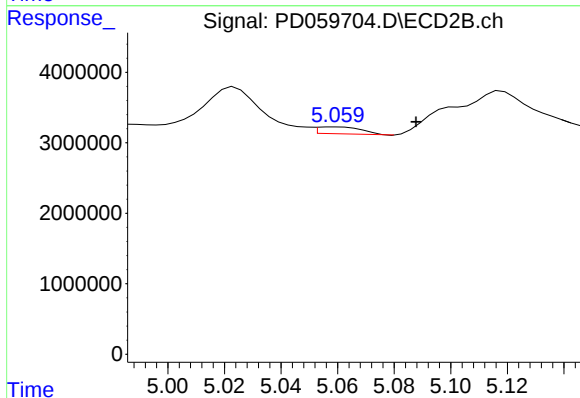
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

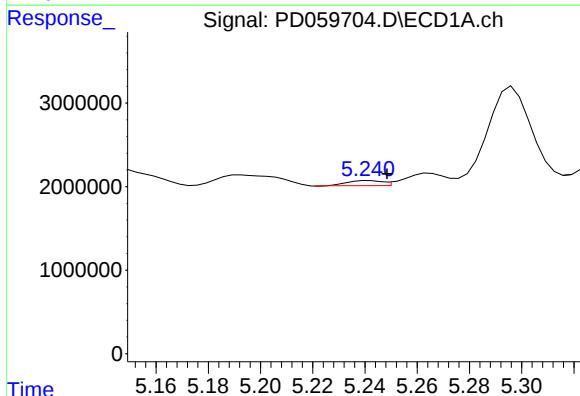
R.T.: 4.713 min
Delta R.T.: 0.014 min
Response: 3732300
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



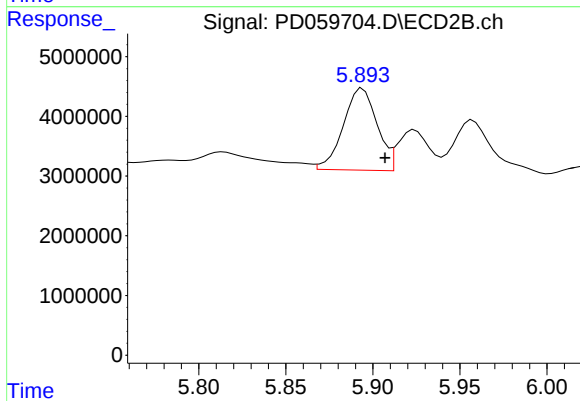
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.028 min
Response: 1058922
Conc: 0.39 ng/ml



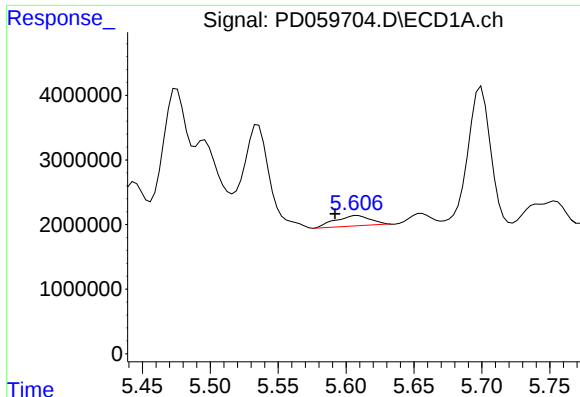
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 568346
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

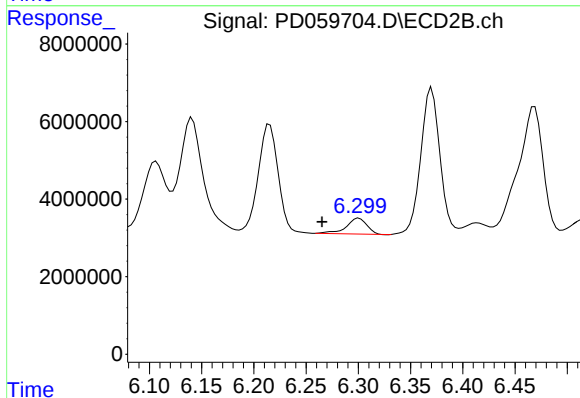
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 18501419
Conc: 8.24 ng/ml



#9 Endosulfan I

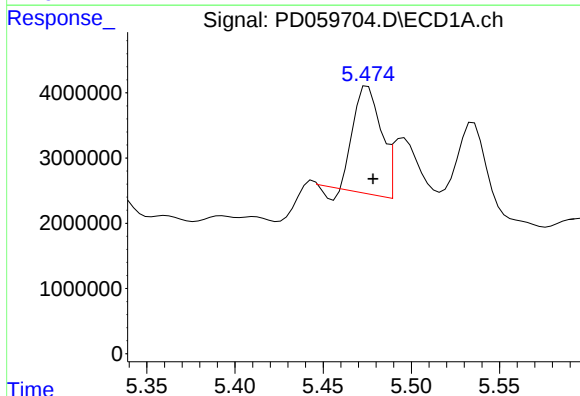
R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 2380123
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



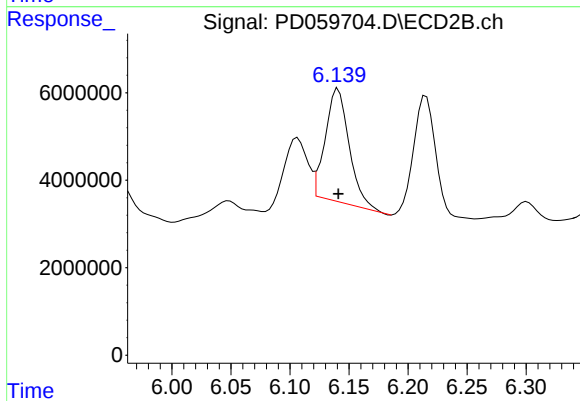
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: 0.035 min
Response: 4946622
Conc: 2.43 ng/ml



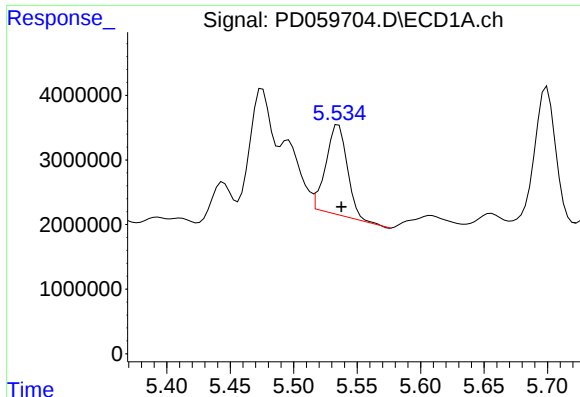
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 17653724
Conc: 10.87 ng/ml



#10 trans-Chlordane

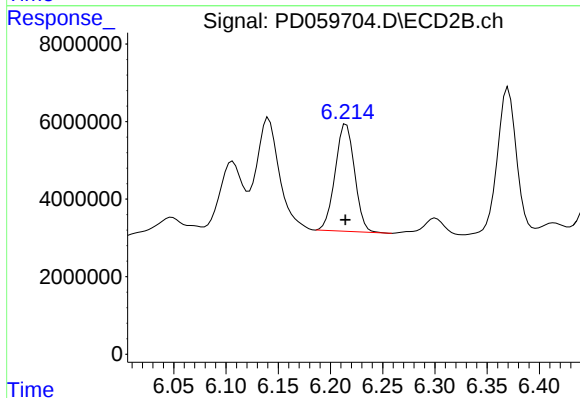
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 36427841
Conc: 16.32 ng/ml



#11 cis-Chlordane

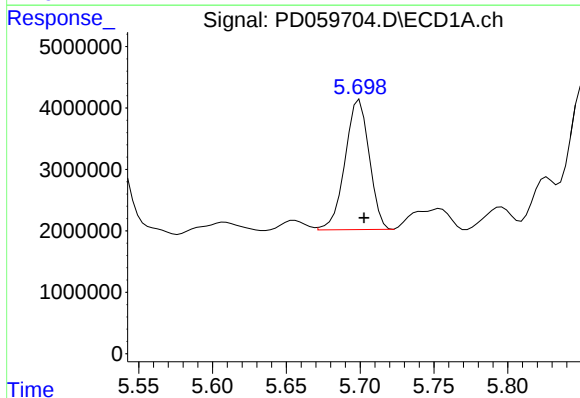
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 16541506
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



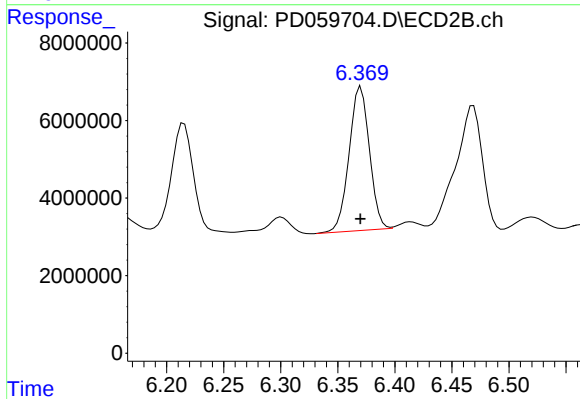
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 35732460
Conc: 16.34 ng/ml



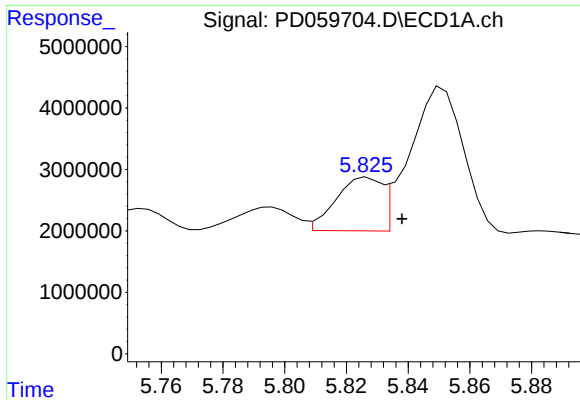
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 24119577
Conc: 15.65 ng/ml



#12 4,4'-DDE

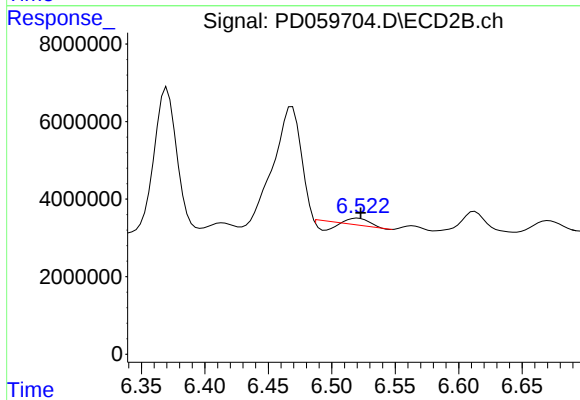
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 45972936
Conc: 21.98 ng/ml



#13 Dieldrin

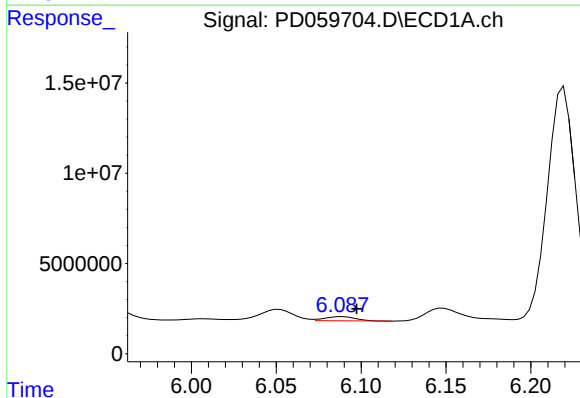
R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 8998273
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



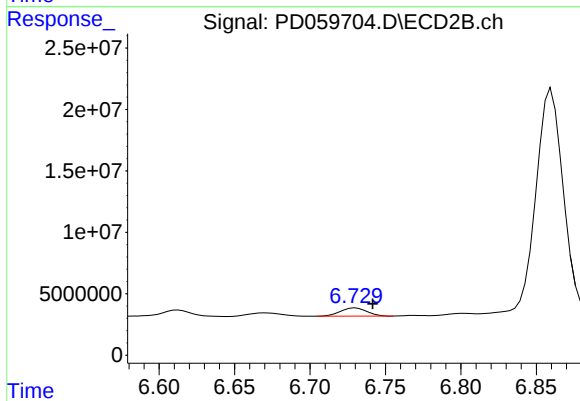
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 190537
Conc: N.D.



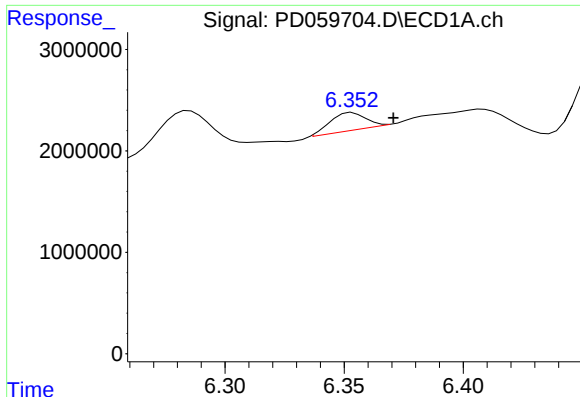
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 2892840
Conc: 2.45 ng/ml



#14 Endrin

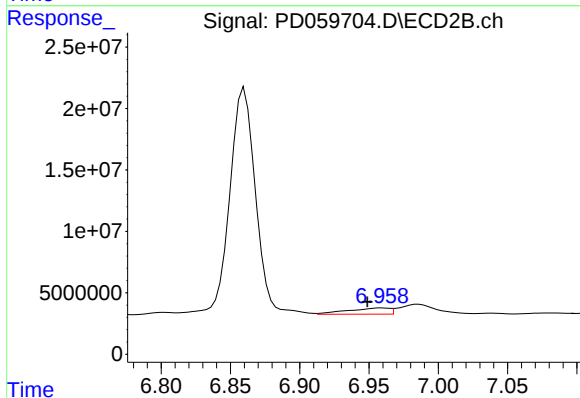
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 8298638
Conc: 5.36 ng/ml



#15 Endosulfan II

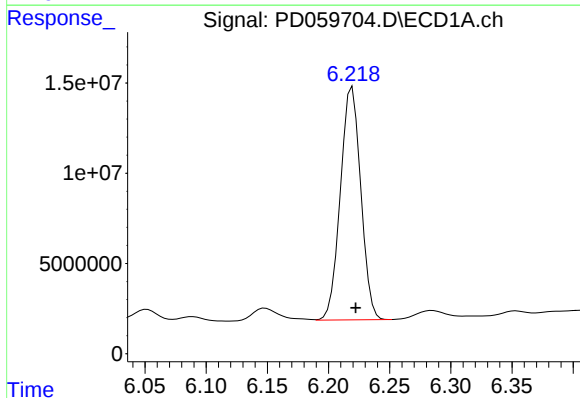
R.T.: 6.353 min
Delta R.T.: -0.017 min
Response: 1786678
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



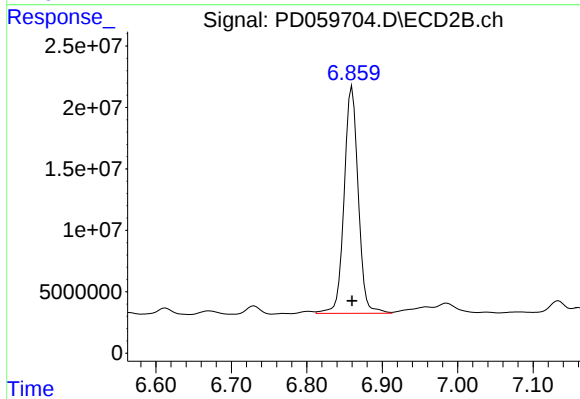
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 10404979
Conc: 5.77 ng/ml



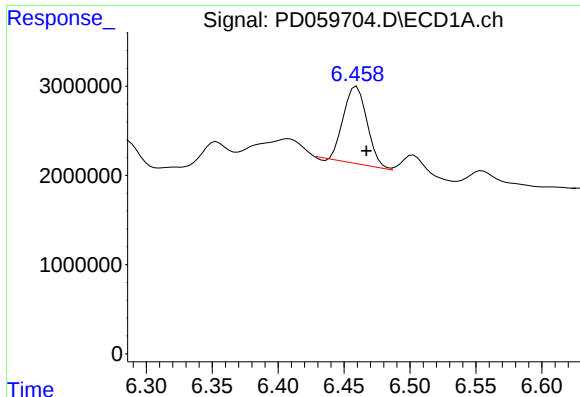
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 149791174
Conc: 114.57 ng/ml



#16 4,4'-DDD

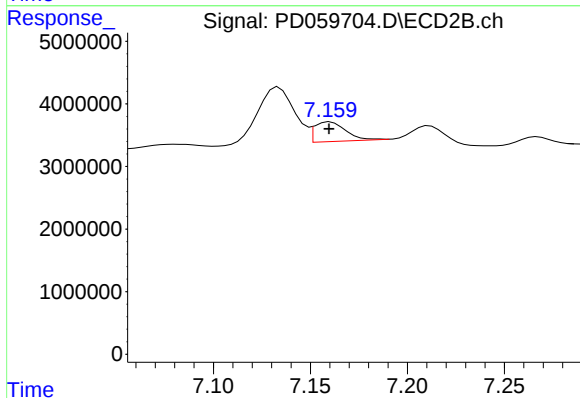
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 239431467
Conc: 138.30 ng/ml



#17 4,4'-DDT

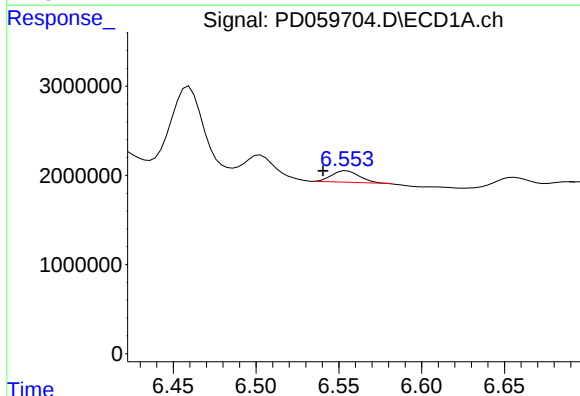
R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 10733184
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



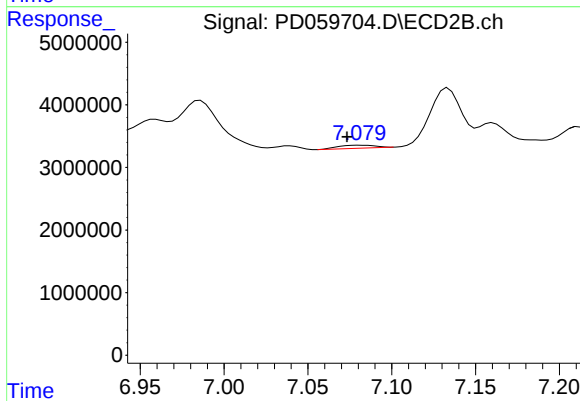
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 3535439
Conc: 2.20 ng/ml



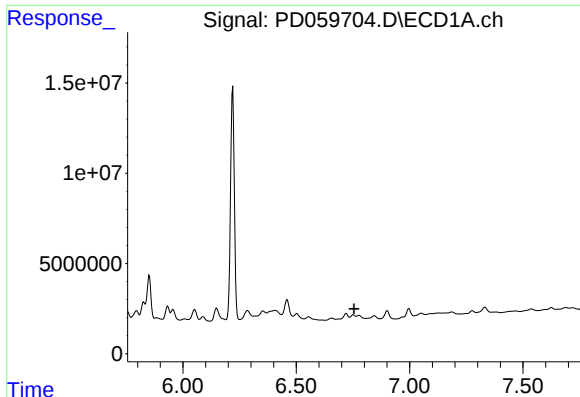
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: 0.014 min
Response: 1254190
Conc: 1.20 ng/ml



#18 Endrin aldehyde

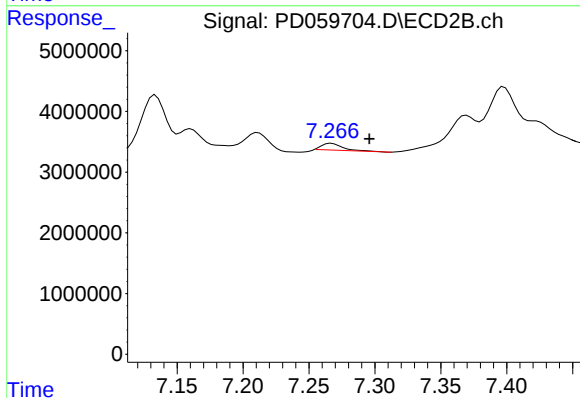
R.T.: 7.082 min
Delta R.T.: 0.008 min
Response: 773002
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

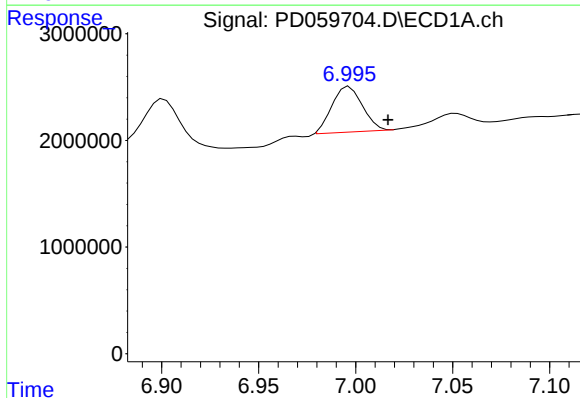
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: -936974
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



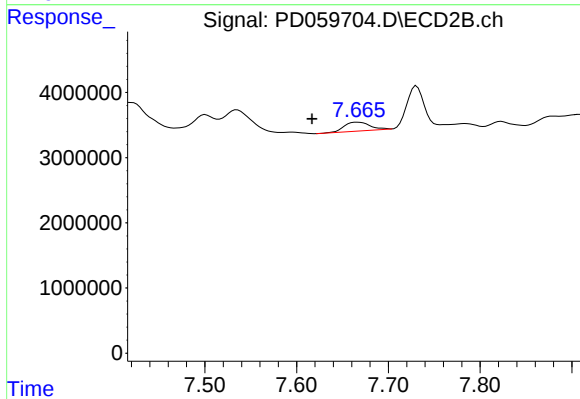
#19 Endosulfan Sulfate

R.T.: 7.267 min
Delta R.T.: -0.029 min
Response: 1211813
Conc: 0.67 ng/ml



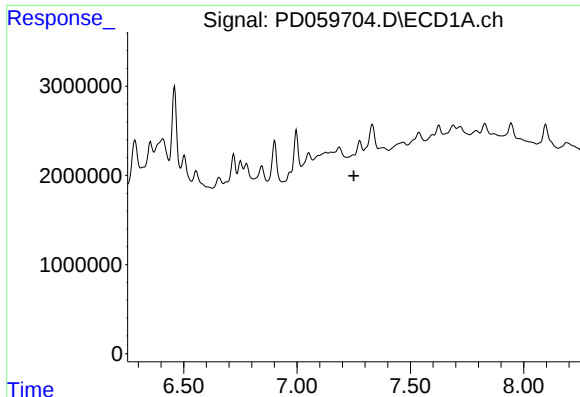
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 4646946
Conc: 7.57 ng/ml



#20 Methoxychlor

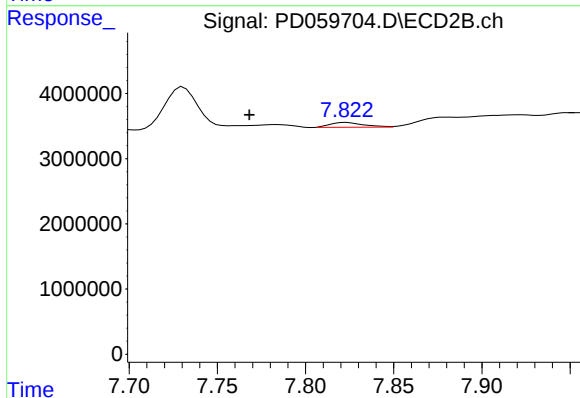
R.T.: 7.666 min
Delta R.T.: 0.049 min
Response: 2639268
Conc: 3.18 ng/ml



#21 Endrin ketone

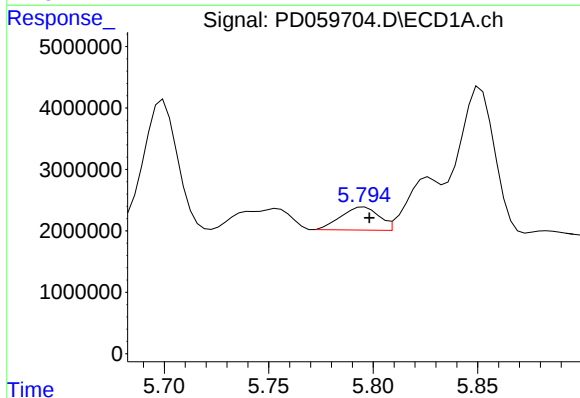
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: -37315
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



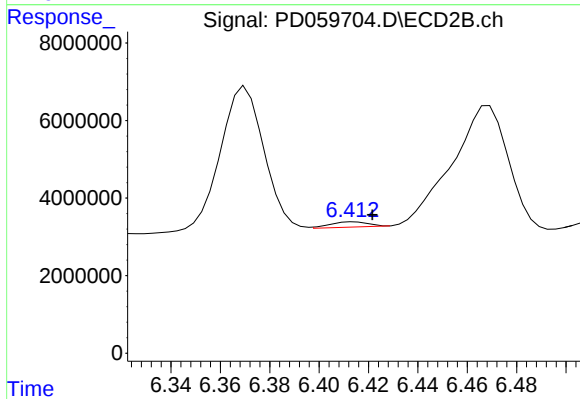
#21 Endrin ketone

R.T.: 7.823 min
Delta R.T.: 0.055 min
Response: 978638
Conc: 0.54 ng/ml



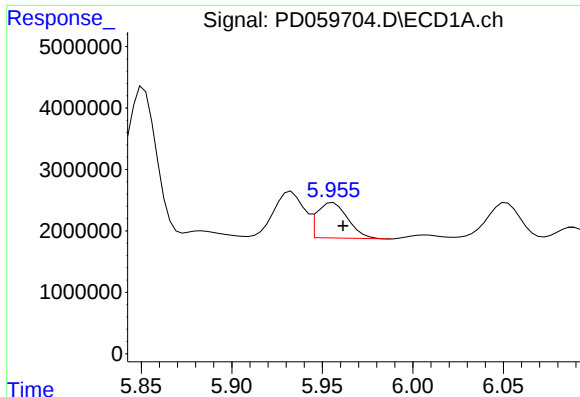
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 4734518
Conc: 478.38 ng/ml



#22 Toxaphene-1

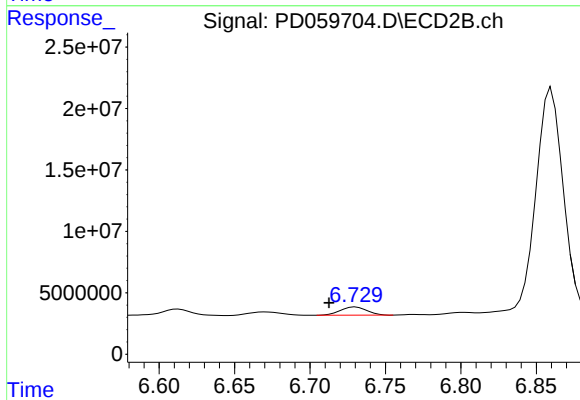
R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 1461655
Conc: 143.98 ng/ml



#23 Toxaphene-2

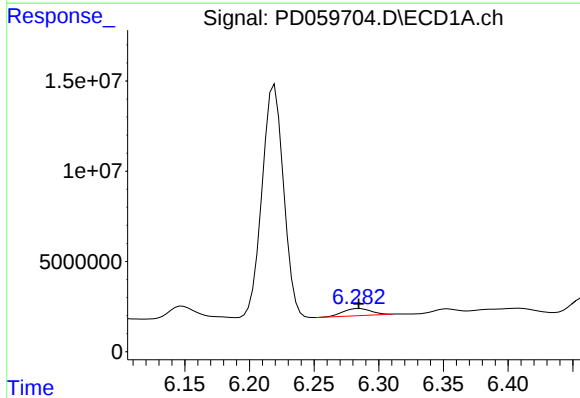
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 6775201
Conc: 705.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



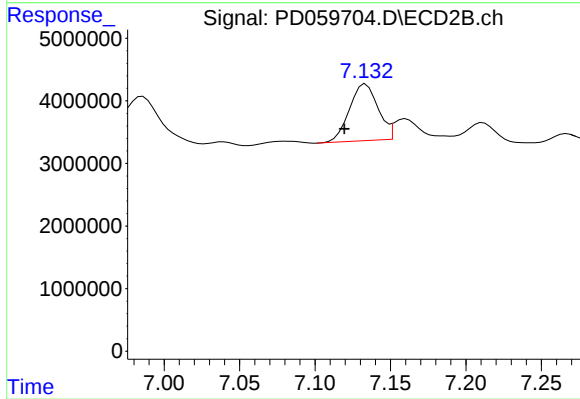
#23 Toxaphene-2

R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 8298638
Conc: 657.71 ng/ml



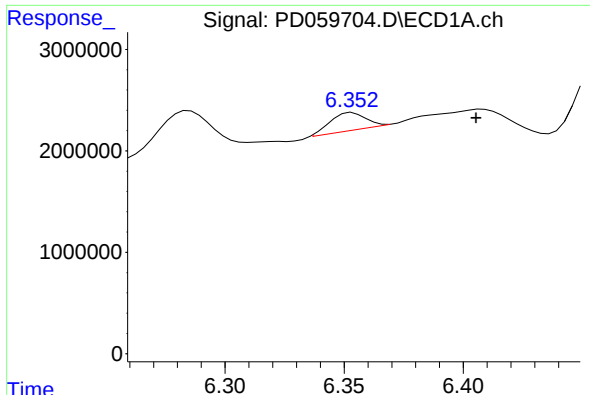
#24 Toxaphene-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5791472
Conc: 536.82 ng/ml



#24 Toxaphene-3

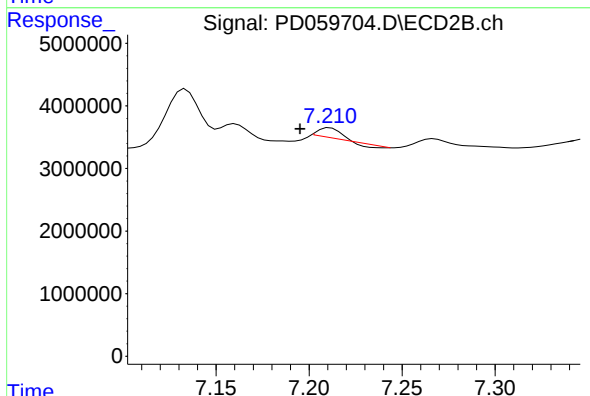
R.T.: 7.134 min
Delta R.T.: 0.014 min
Response: 11903078
Conc: 685.96 ng/ml



#25 Toxaphene-4

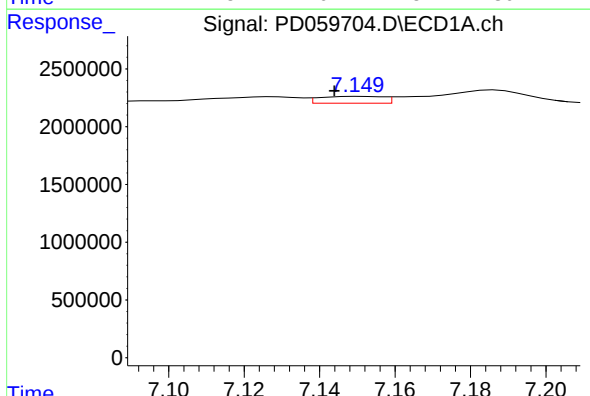
R.T.: 6.353 min
Delta R.T.: -0.052 min
Response: 1786678
Conc: 74.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



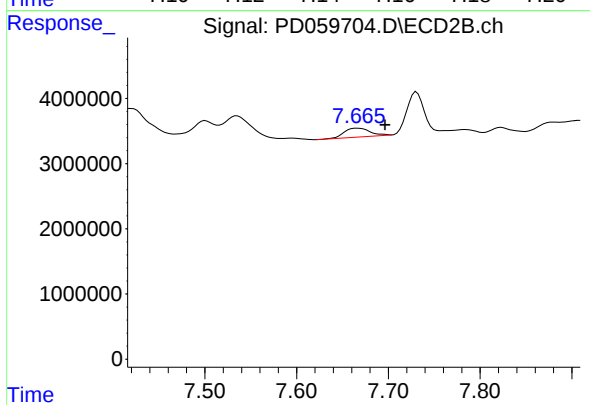
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 999372
Conc: 21.54 ng/ml



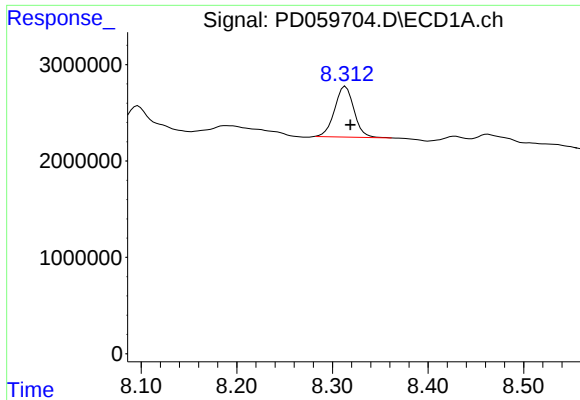
#26 Toxaphene-5

R.T.: 7.151 min
Delta R.T.: 0.007 min
Response: 689147
Conc: 30.38 ng/ml



#26 Toxaphene-5

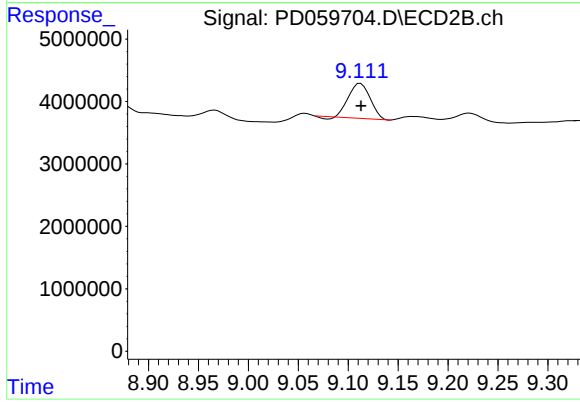
R.T.: 7.666 min
Delta R.T.: -0.030 min
Response: 2639268
Conc: 122.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 7360529
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 8288633
Conc: 5.57 ng/ml