

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
 Data File : PD075960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 19:02
 Operator : AR\AJ
 Sample : 03101-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:44:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

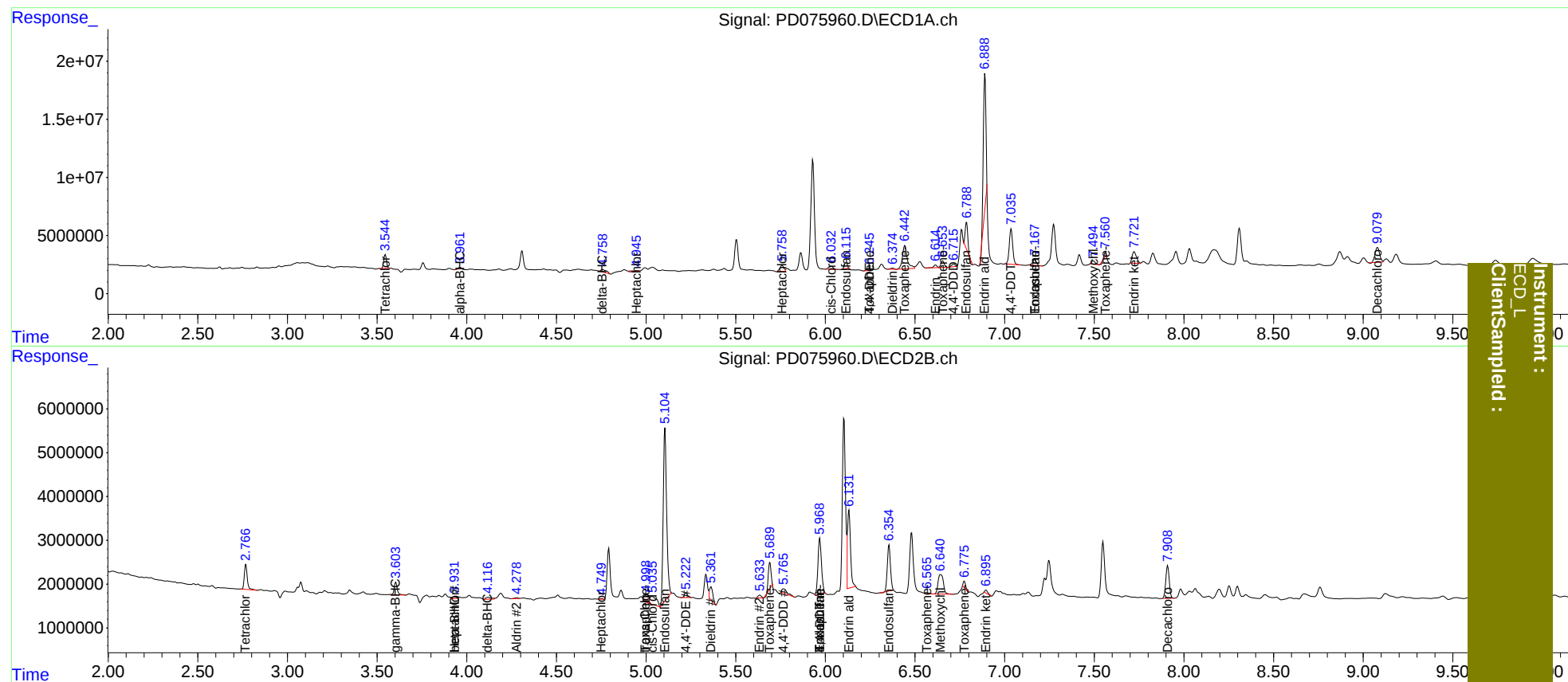
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.768	12421986	6446266	6.214	6.358
27)	SA Decachlor...	9.080	7.909	22641587	9965247	9.872	10.611
Target Compounds							
2)	A alpha-BHC	3.962f	3.240f	1419167	-17322	0.426	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	3458690	N.D.	2.492
4)	MA Heptachlor	4.948	3.932	1817874	699150	0.561	0.511
5)	MB Aldrin	0.000	4.280f	0	251027	N.D.	0.178
6)	B beta-BHC	4.549	3.932	-155074	699150	N.D.	1.018
7)	B delta-BHC	4.758	4.118f	4653041	996456	1.467	0.687 #
8)	B Heptachlo...	5.759f	4.751	7880945	180678	2.578	0.137 #
9)	A Endosulfan I	6.116	5.106	1708247	51695321	0.645	44.764 #
10)	B trans-Chl...	5.930	4.998	-1324046	2691427	N.D.	2.116
11)	B cis-Chlor...	6.034	5.034	4441487	5015804	1.475	3.848 #
12)	B 4,4'-DDE	6.246f	5.223	2079390	1197907	0.743	1.053 #
13)	MA Dieldrin	6.376	5.363	1373099	3817518	0.461	2.928 #
14)	MA Endrin	6.615	5.634	2597642	853388	1.034	0.743 #
15)	B Endosulfa...	6.788	5.969	22403809	17424251	8.756	15.510 #
16)	A 4,4'-DDD	6.717	5.766	3059156	1990288	1.441	2.265 #
17)	MA 4,4'-DDT	7.036	5.969f	40107182	17424251	19.540	21.415
18)	B Endrin al...	6.890f	6.132	120.9E6	21298465	58.468	23.566 #
19)	B Endosulfa...	7.169	6.355	7579613	12709460	3.173	12.122 #
20)	A Methoxychlor	7.495	6.642	3935583	9239858	3.156	19.141 #
21)	B Endrin ke...	7.723f	6.896f	16678564	815091	6.301	0.697 #
22)	Toxaphene-1	6.246	4.998	2079390	2691427	101.700	377.690 #
23)	Toxaphene-2	6.444	5.691	38247469	6103584	1469.328	862.669 #
24)	Toxaphene-3	6.655	5.969	7417711	17424251	388.259	2063.041 #
25)	Toxaphene-4	7.169	6.565	7579613	478977	138.134	23.175 #
26)	Toxaphene-5	7.562	6.775f	1312537	1086875	33.722	33.568

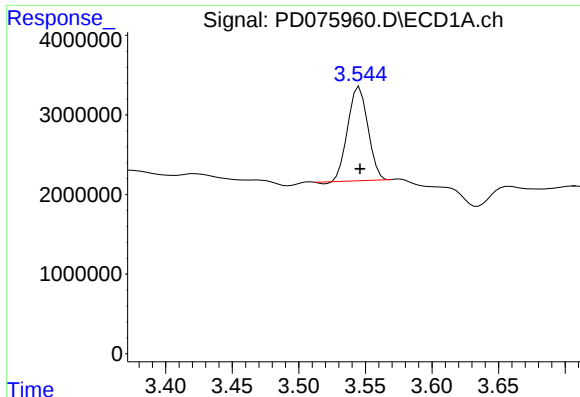
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062123\
Data File : PD075960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 19:02
Operator : AR\AJ
Sample : 03101-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:44:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 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

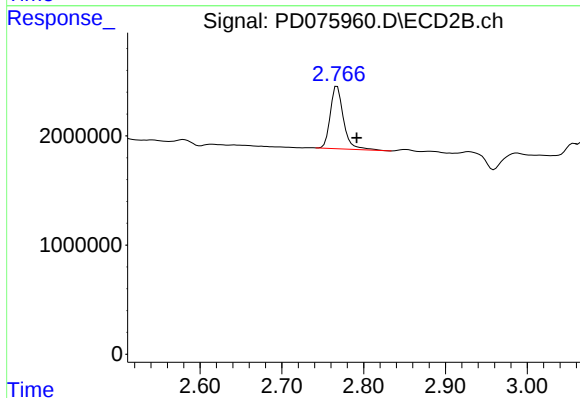




#1 Tetrachloro-m-xylene

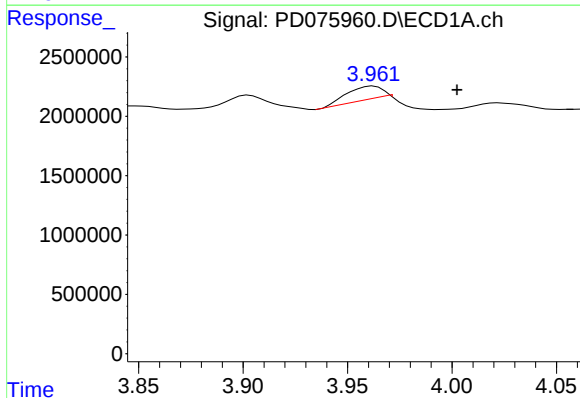
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 12421986
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



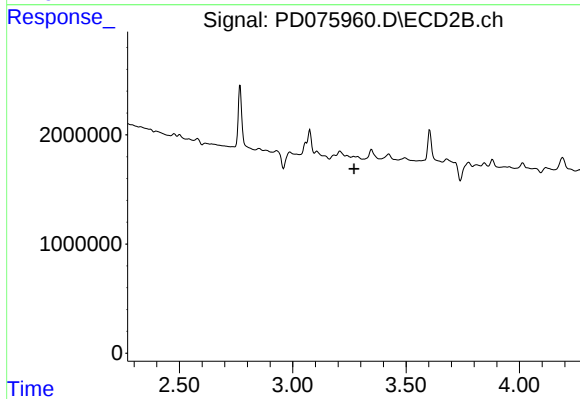
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 6446266
Conc: 6.36 ng/ml



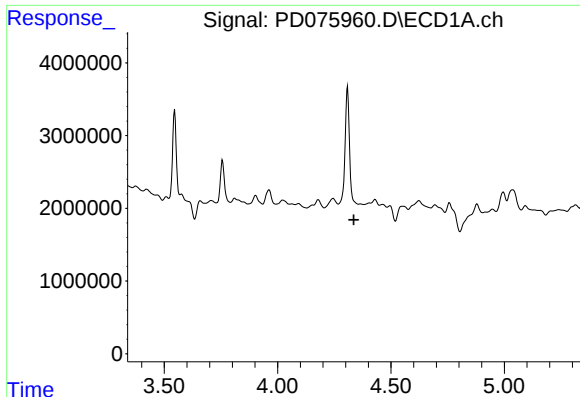
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: -0.040 min
Response: 1419167
Conc: 0.43 ng/ml



#2 alpha-BHC

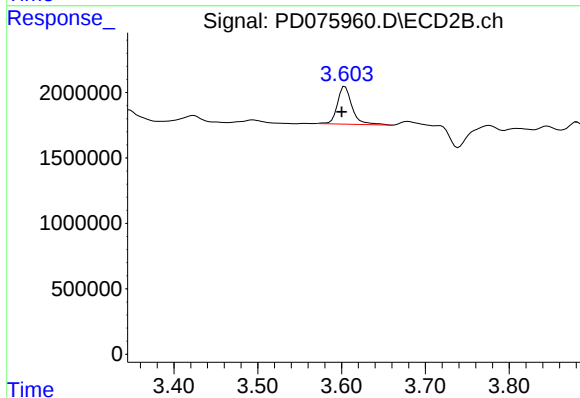
R.T.: 3.240 min
Delta R.T.: -0.031 min
Response: -17322
Conc: N.D.



#3 gamma-BHC (Lindane)

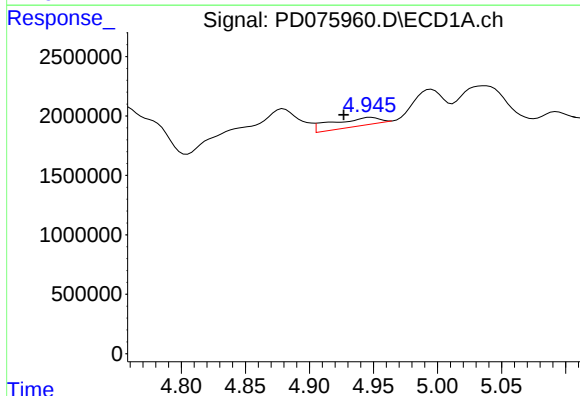
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



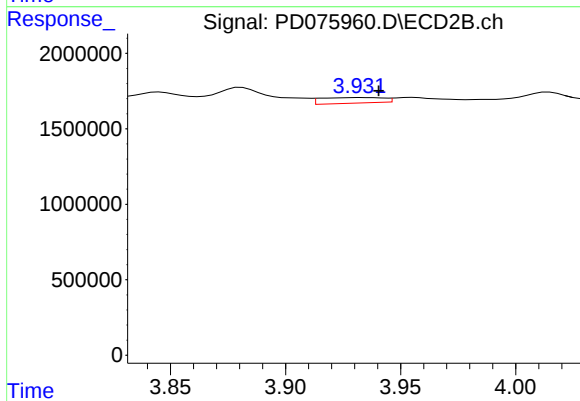
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.004 min
Response: 3458690
Conc: 2.49 ng/ml



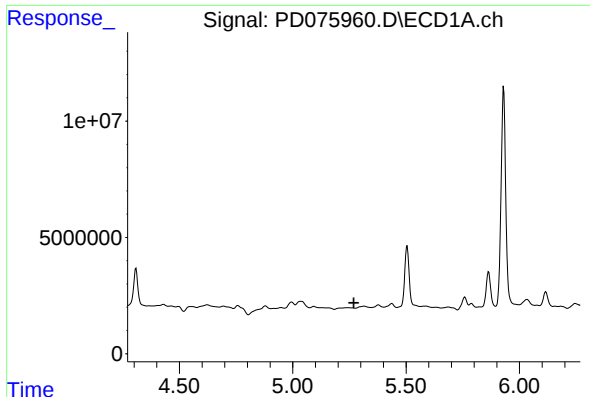
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.021 min
Response: 1817874
Conc: 0.56 ng/ml



#4 Heptachlor

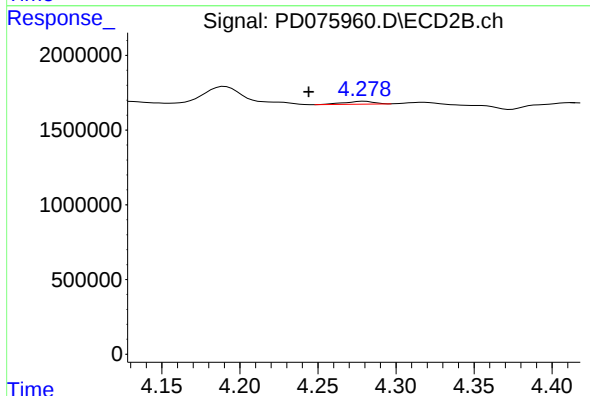
R.T.: 3.932 min
Delta R.T.: -0.008 min
Response: 699150
Conc: 0.51 ng/ml



#5 Aldrin

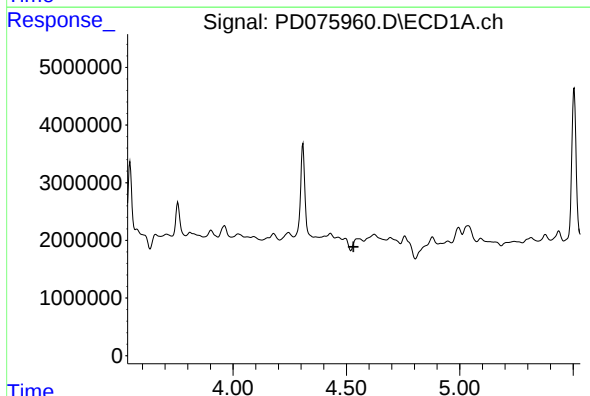
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



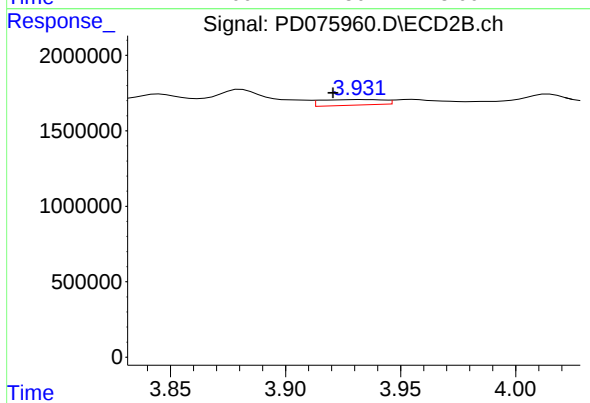
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.036 min
Response: 251027
Conc: 0.18 ng/ml



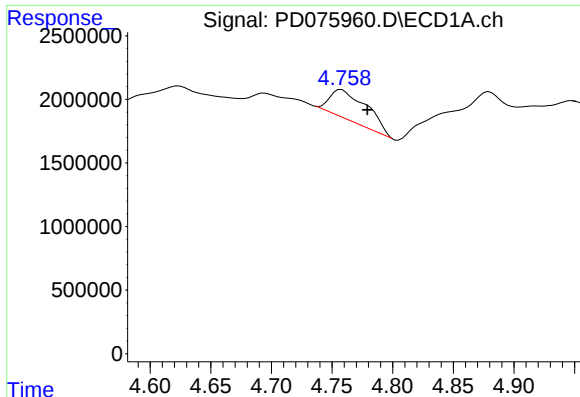
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: -155074
Conc: N.D.



#6 beta-BHC

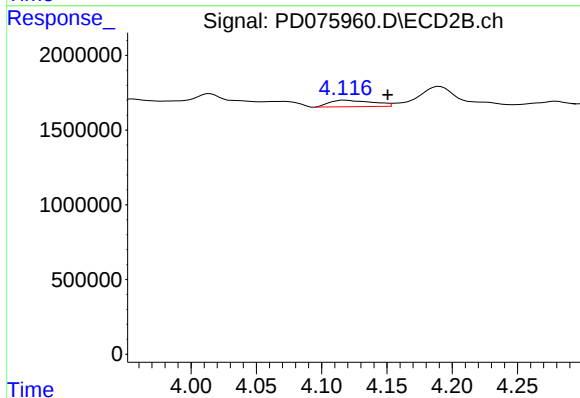
R.T.: 3.932 min
Delta R.T.: 0.012 min
Response: 699150
Conc: 1.02 ng/ml



#7 delta-BHC

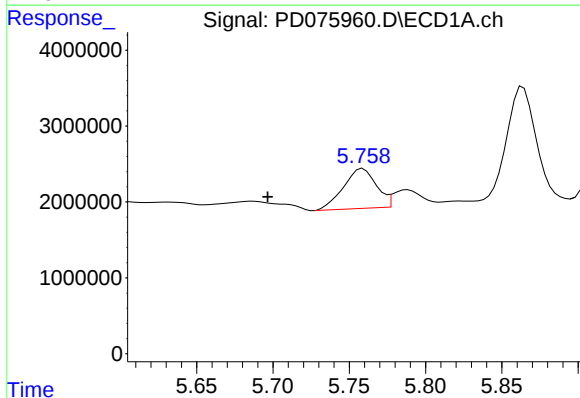
R.T.: 4.758 min
Delta R.T.: -0.022 min
Response: 4653041
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



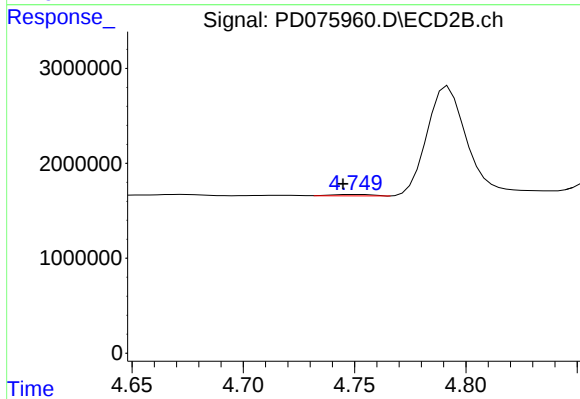
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.033 min
Response: 996456
Conc: 0.69 ng/ml



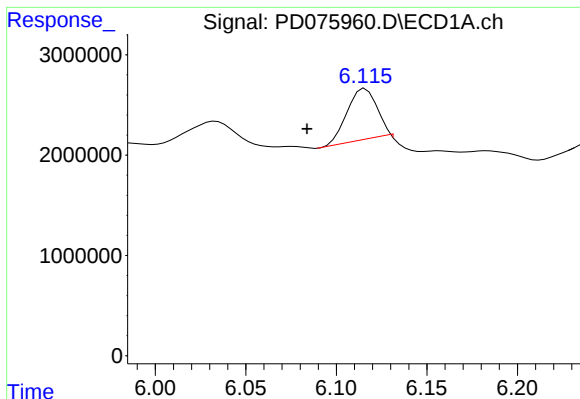
#8 Heptachlor epoxide

R.T.: 5.759 min
Delta R.T.: 0.062 min
Response: 7880945
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

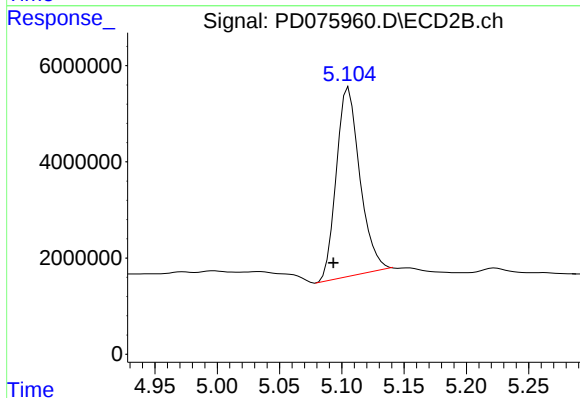
R.T.: 4.751 min
Delta R.T.: 0.006 min
Response: 180678
Conc: 0.14 ng/ml



#9 Endosulfan I

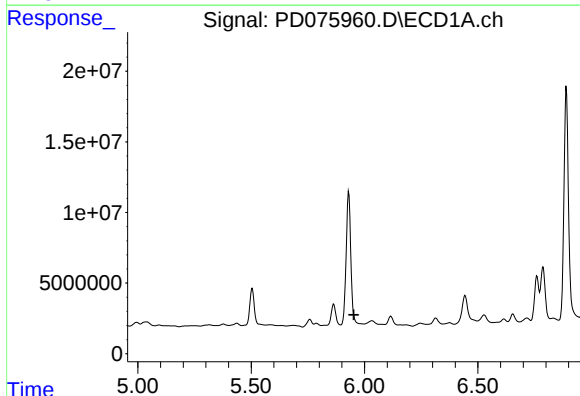
R.T.: 6.116 min
Delta R.T.: 0.032 min
Response: 1708247
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



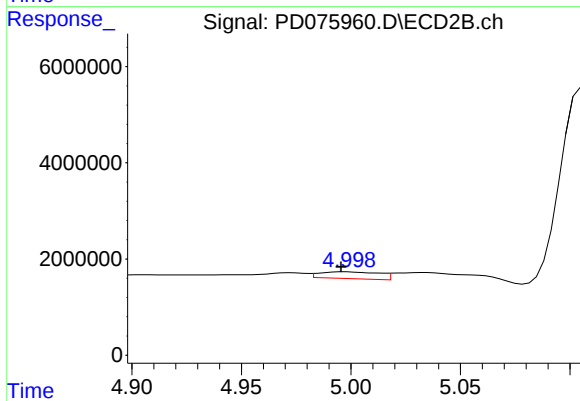
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.012 min
Response: 51695321
Conc: 44.76 ng/ml



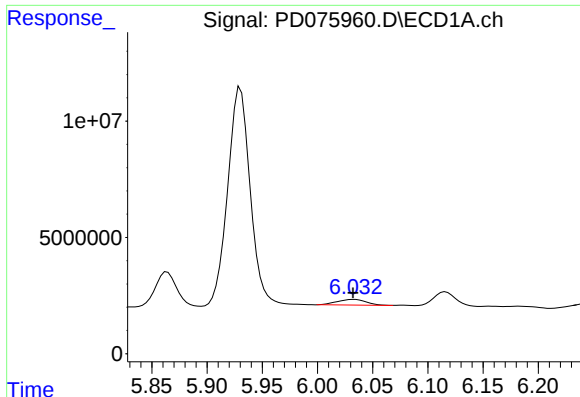
#10 trans-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.023 min
Response: -1324046
Conc: N.D.



#10 trans-Chlordane

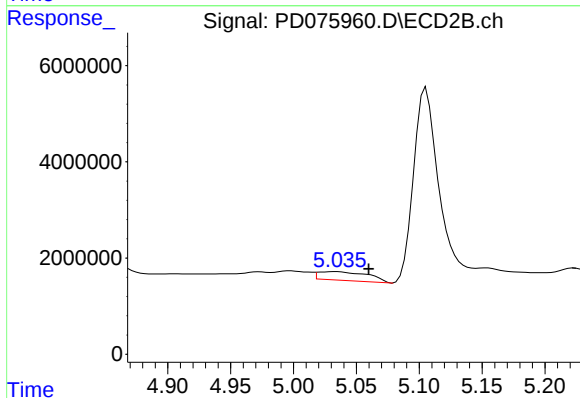
R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 2691427
Conc: 2.12 ng/ml



#11 cis-Chlordane

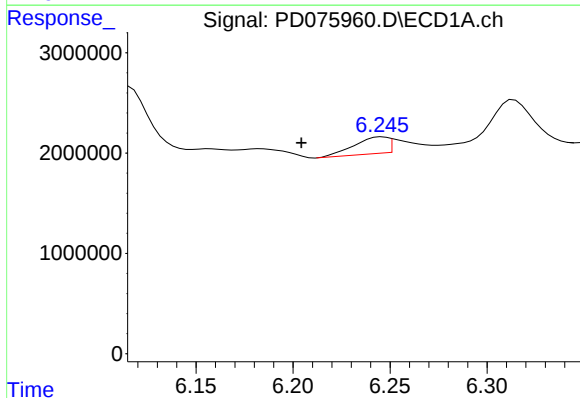
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 4441487
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



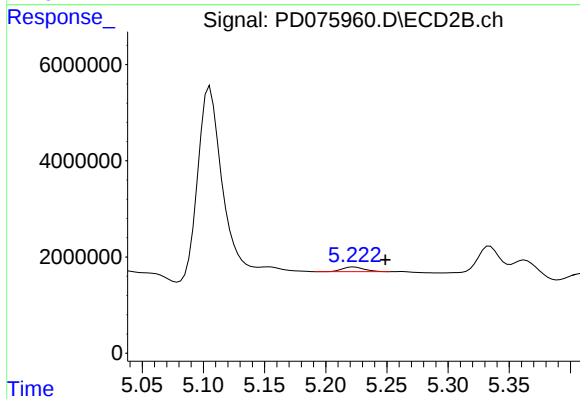
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.026 min
Response: 5015804
Conc: 3.85 ng/ml



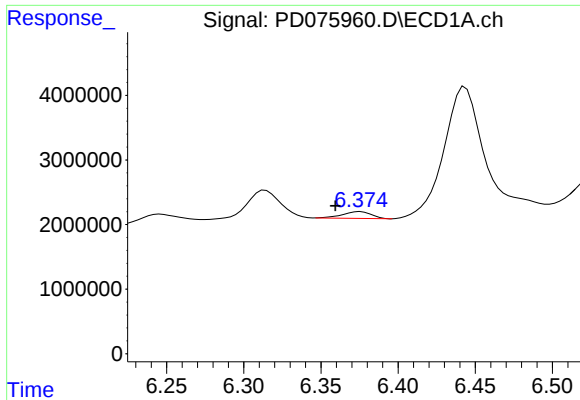
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.042 min
Response: 2079390
Conc: 0.74 ng/ml



#12 4,4'-DDE

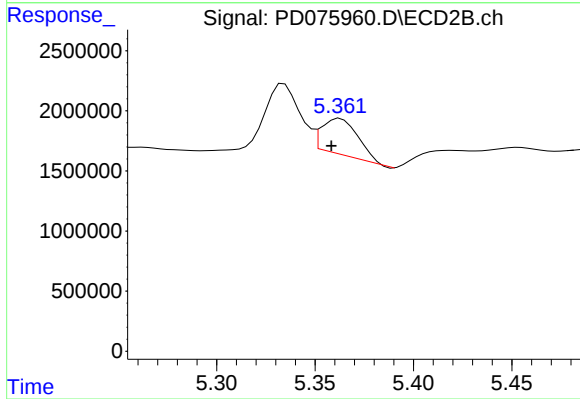
R.T.: 5.223 min
Delta R.T.: -0.026 min
Response: 1197907
Conc: 1.05 ng/ml



#13 Dieldrin

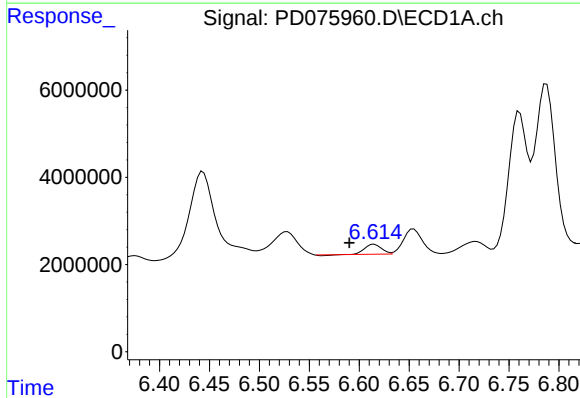
R.T.: 6.376 min
Delta R.T.: 0.016 min
Response: 1373099
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



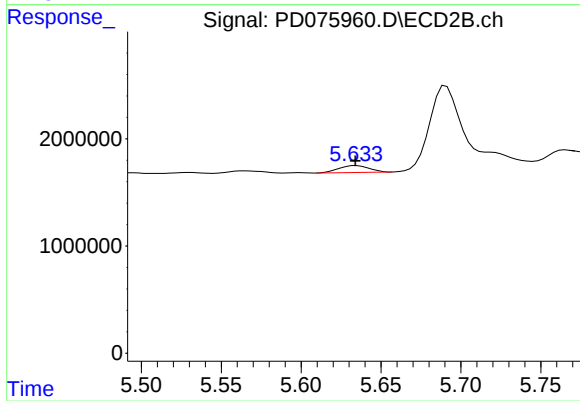
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 3817518
Conc: 2.93 ng/ml



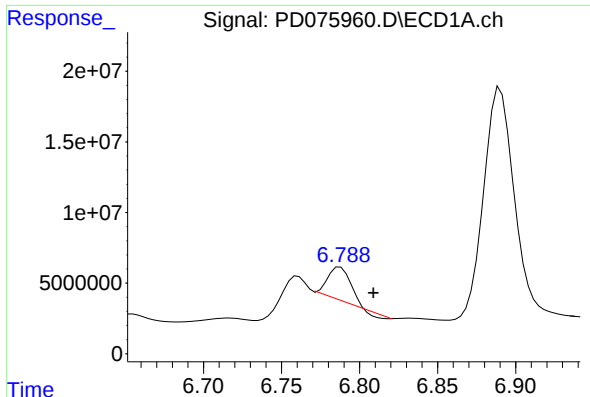
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 2597642
Conc: 1.03 ng/ml



#14 Endrin

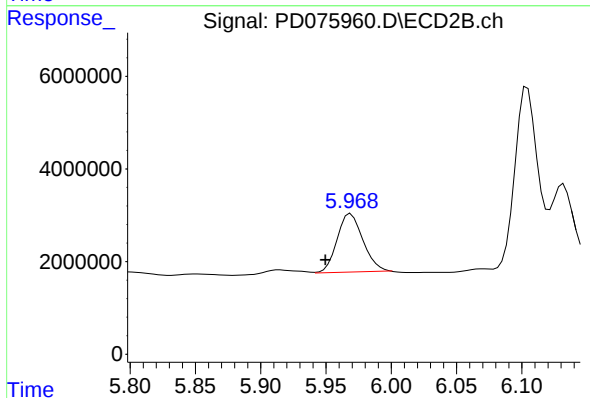
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 853388
Conc: 0.74 ng/ml



#15 Endosulfan II

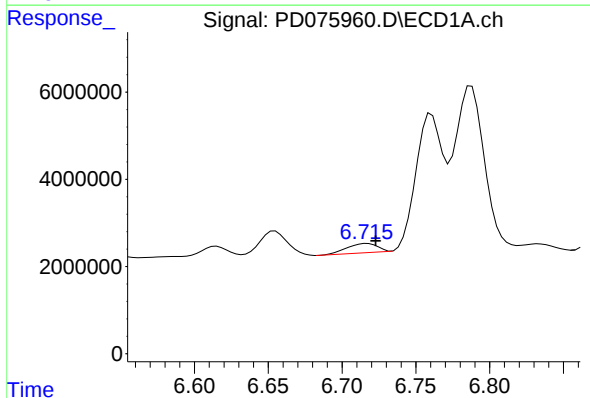
R.T.: 6.788 min
Delta R.T.: -0.021 min
Response: 22403809
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



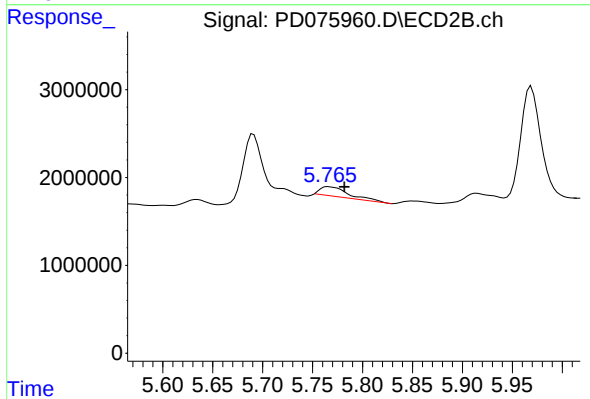
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.019 min
Response: 17424251
Conc: 15.51 ng/ml



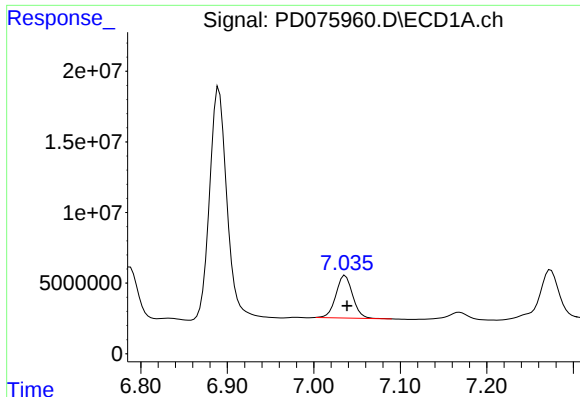
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 3059156
Conc: 1.44 ng/ml



#16 4,4'-DDD

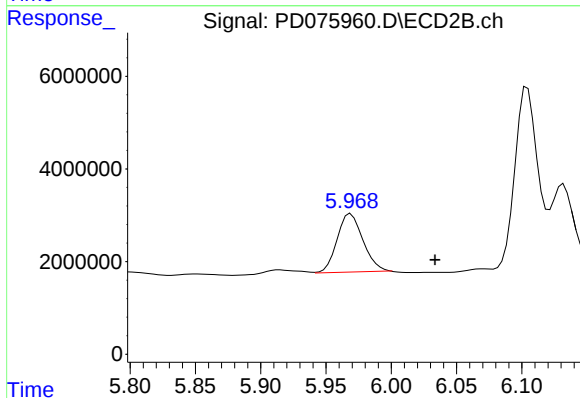
R.T.: 5.766 min
Delta R.T.: -0.016 min
Response: 1990288
Conc: 2.27 ng/ml



#17 4,4'-DDT

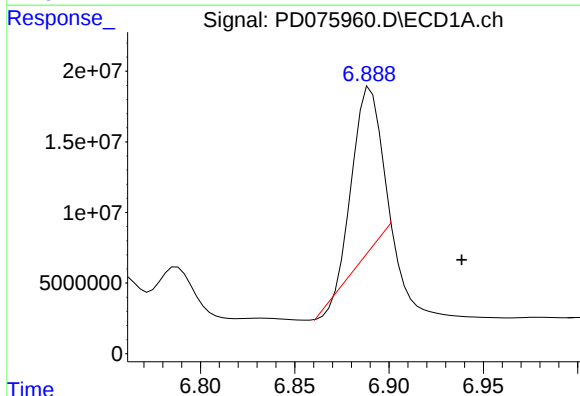
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 40107182
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



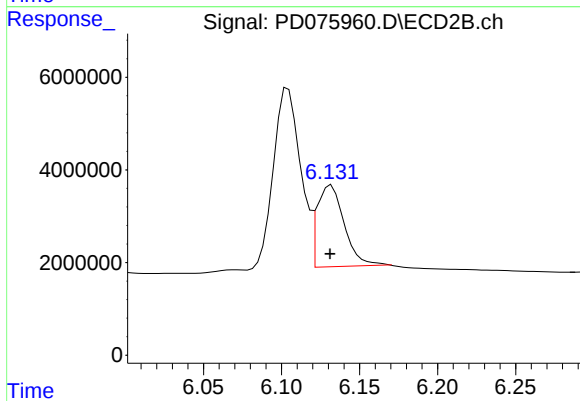
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.065 min
Response: 17424251
Conc: 21.42 ng/ml



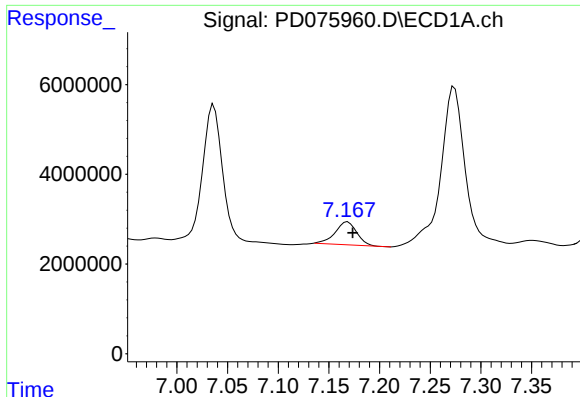
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.048 min
Response: 120903193
Conc: 58.47 ng/ml



#18 Endrin aldehyde

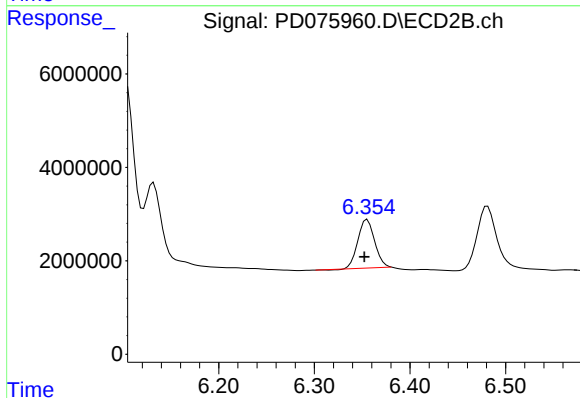
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 21298465
Conc: 23.57 ng/ml



#19 Endosulfan Sulfate

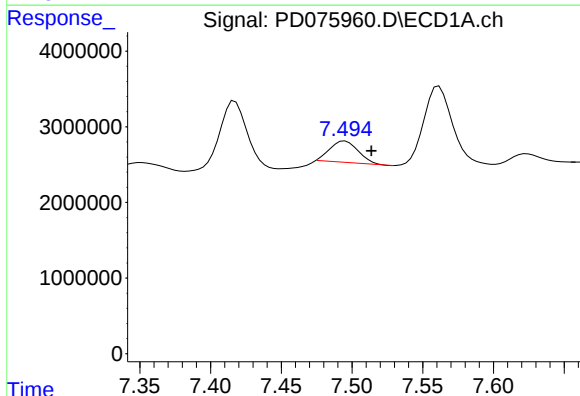
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 7579613
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



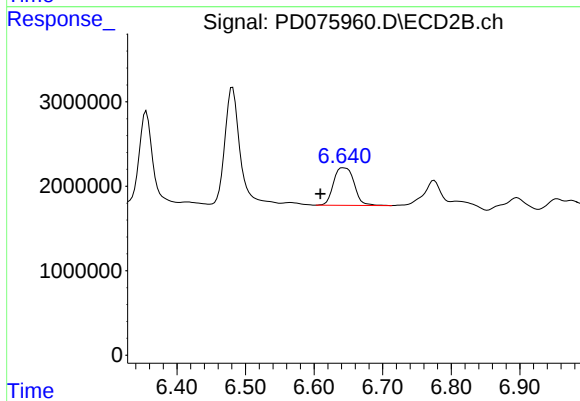
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 12709460
Conc: 12.12 ng/ml



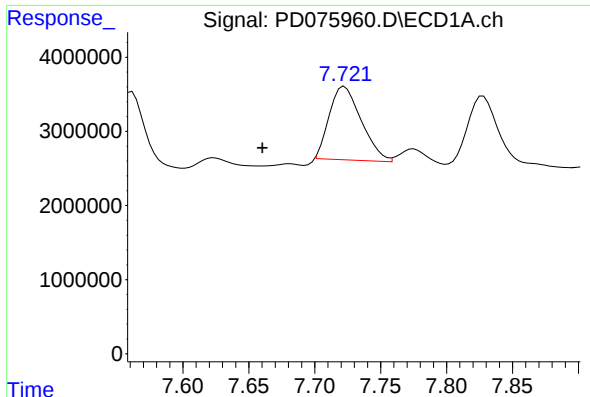
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.019 min
Response: 3935583
Conc: 3.16 ng/ml



#20 Methoxychlor

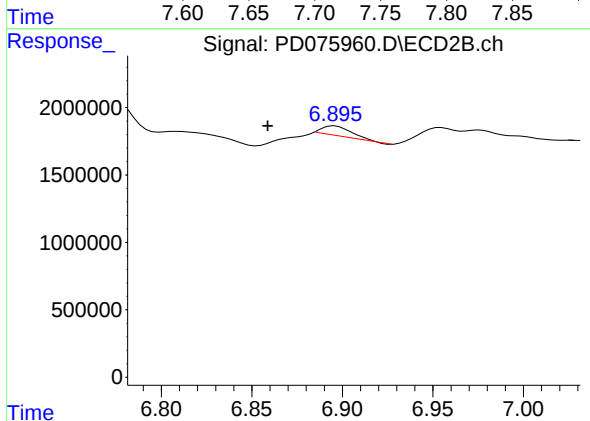
R.T.: 6.642 min
Delta R.T.: 0.033 min
Response: 9239858
Conc: 19.14 ng/ml



#21 Endrin ketone

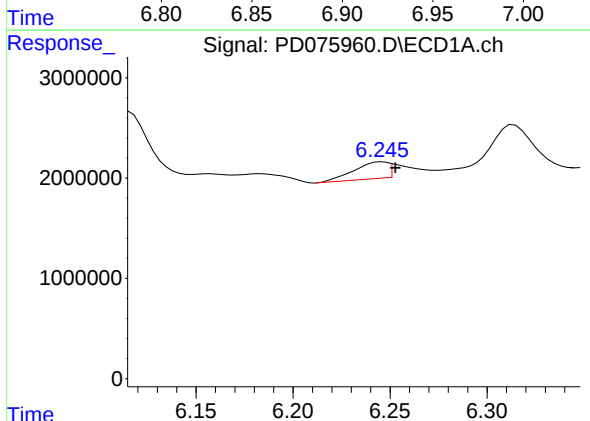
R.T.: 7.723 min
Delta R.T.: 0.062 min
Response: 16678564
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



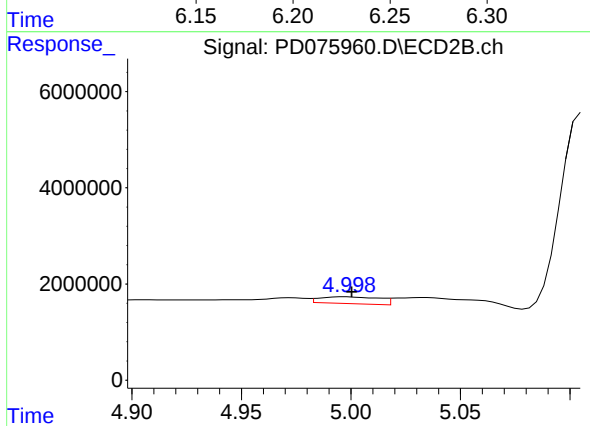
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.037 min
Response: 815091
Conc: 0.70 ng/ml



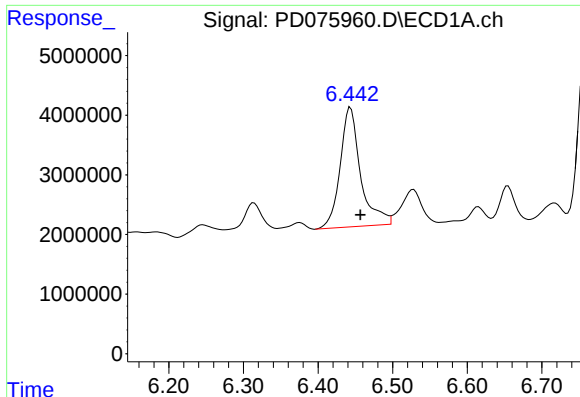
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 2079390
Conc: 101.70 ng/ml



#22 Toxaphene-1

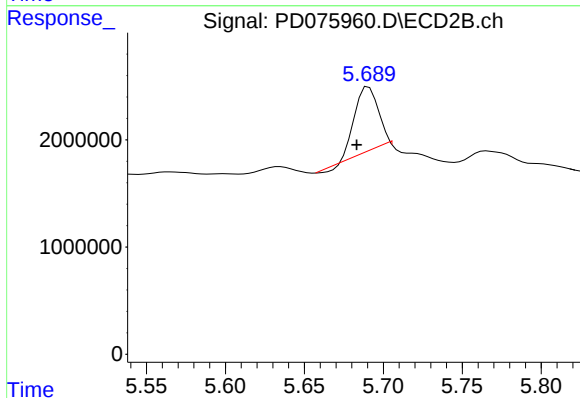
R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 2691427
Conc: 377.69 ng/ml



#23 Toxaphene-2

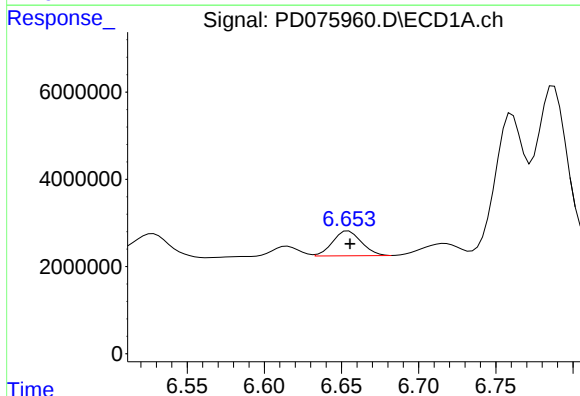
R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 38247469
Conc: 1469.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



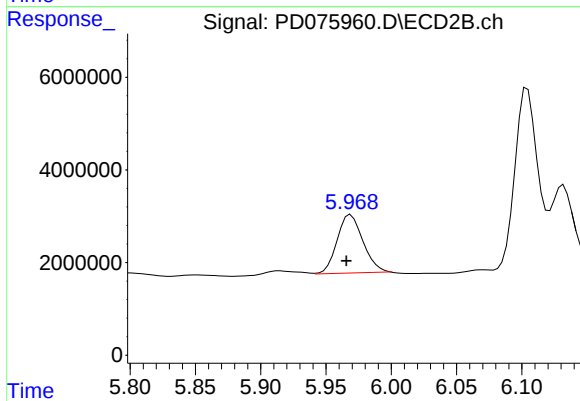
#23 Toxaphene-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 6103584
Conc: 862.67 ng/ml



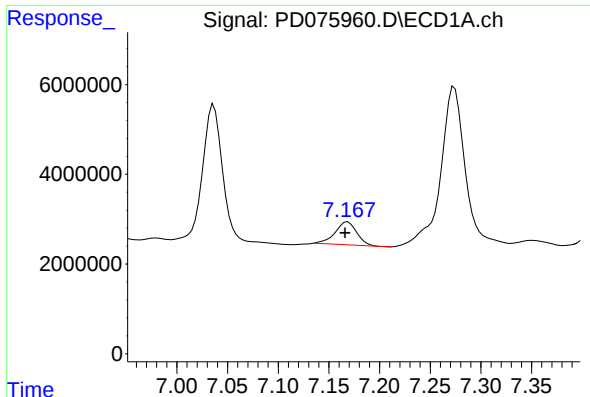
#24 Toxaphene-3

R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 7417711
Conc: 388.26 ng/ml



#24 Toxaphene-3

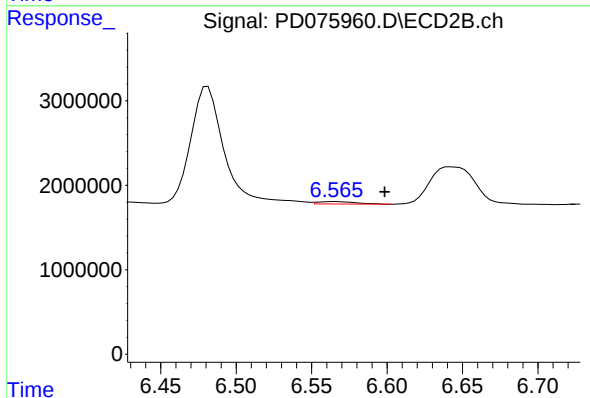
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 17424251
Conc: 2063.04 ng/ml



#25 Toxaphene-4

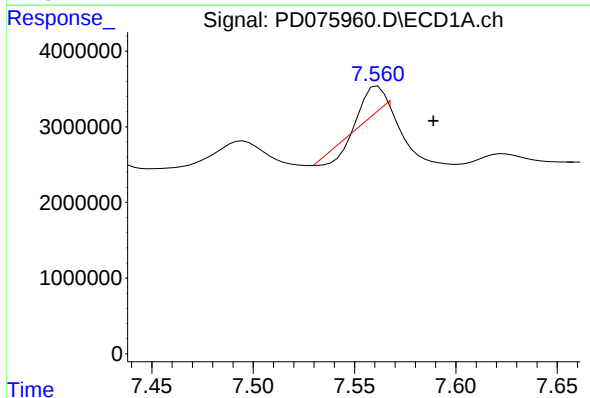
R.T.: 7.169 min
Delta R.T.: 0.003 min
Response: 7579613
Conc: 138.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



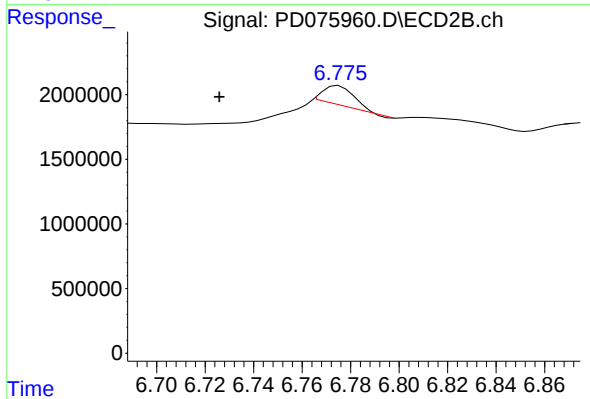
#25 Toxaphene-4

R.T.: 6.565 min
Delta R.T.: -0.033 min
Response: 478977
Conc: 23.17 ng/ml



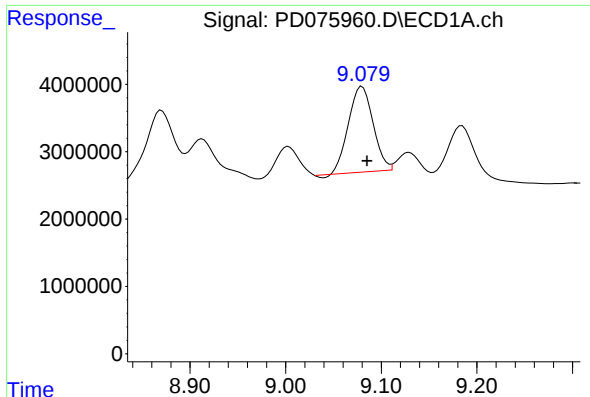
#26 Toxaphene-5

R.T.: 7.562 min
Delta R.T.: -0.027 min
Response: 1312537
Conc: 33.72 ng/ml



#26 Toxaphene-5

R.T.: 6.775 min
Delta R.T.: 0.049 min
Response: 1086875
Conc: 33.57 ng/ml



#27 Decachlorobiphenyl

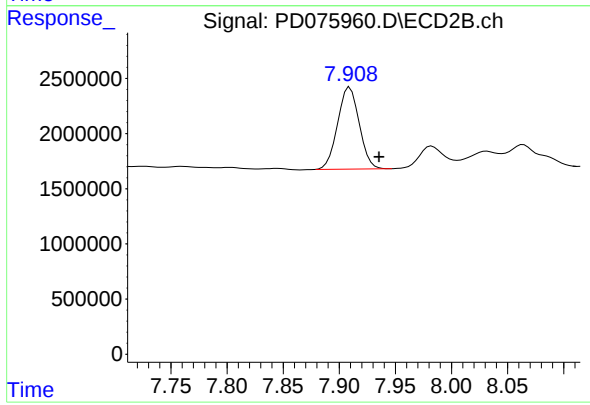
R.T.: 9.080 min

Delta R.T.: -0.005 min

Response: 22641587

Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.909 min

Delta R.T.: -0.026 min

Response: 9965247

Conc: 10.61 ng/ml