

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 17:40
 Operator : AR\AJ
 Sample : 03573-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:58:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

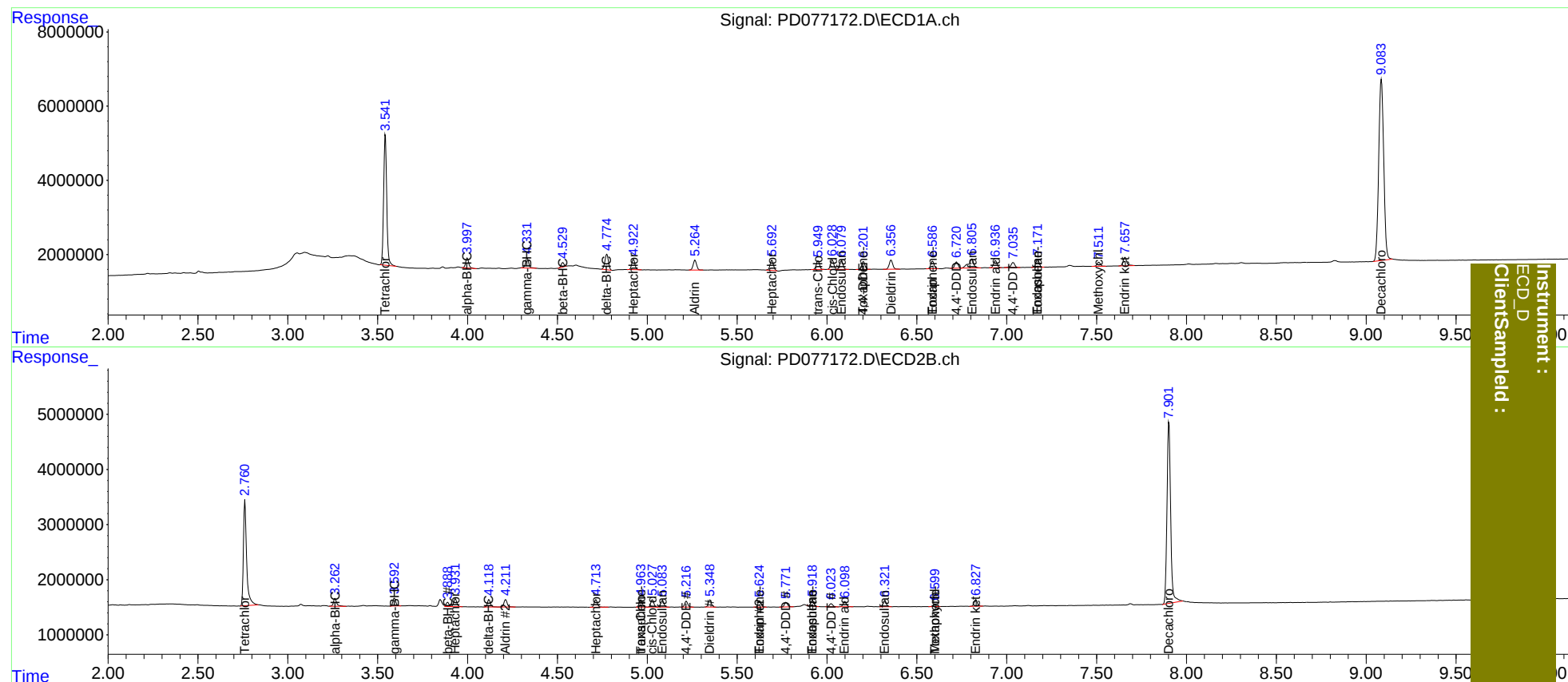
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	41861104	23808264	19.068	19.112
27)	SA Decachlor...	9.084	7.902	94817849	46554006	37.262	37.347
Target Compounds							
2)	A alpha-BHC	3.999	3.263	3205245	1817366	0.887	0.989
3)	MA gamma-BHC...	4.332	3.593	3368668	1614202	0.987	0.936
4)	MA Heptachlor	4.923	3.932	3513779	1741686	1.004	1.011
5)	MB Aldrin	5.266	4.212	3532817	1684701	1.020	0.973
6)	B beta-BHC	4.530	3.890	1304687	903706	0.841	1.107 #
7)	B delta-BHC	4.775	4.119	5605913	1551708	1.691	0.893 #
8)	B Heptachlo...	5.693	4.714	3700572	1693211	1.160	1.035
9)	A Endosulfan I	6.081	5.085	3071412	1490457	1.087	1.058
10)	B trans-Chl...	5.951	4.965	3082541	1629167	0.998	1.055
11)	B cis-Chlor...	6.030	5.029	3277993	1627865	1.024	1.011
12)	B 4,4'-DDE	6.203	5.217	2747347	1281300	0.959	0.941
13)	MA Dieldrin	6.357	5.349	3378239	1572914	1.084	0.992
14)	MA Endrin	6.587	5.625	2580603	1440567	1.015	1.038
15)	B Endosulfa...	6.806	5.920	5080805	1161245	1.798	0.868 #
16)	A 4,4'-DDD	6.721	5.772	2148514	1043356	0.989	1.049
17)	MA 4,4'-DDT	7.036	6.024	2012376	692241	0.912	0.669 #
18)	B Endrin al...	6.938	6.100	2509223	1238946	1.166	1.141
19)	B Endosulfa...	7.172	6.322	2770965	1392042	1.113	1.112
20)	A Methoxychlor	7.513	6.600	1423450	578204	1.106	1.025
21)	B Endrin ke...	7.659	6.829	3228663	1525201	1.147	1.036
22)	Toxaphene-1	6.203f	4.965	2747347	1629167	123.033	189.938 #
23)	Toxaphene-2	0.000	5.625f	0	1440567	N.D.	164.667
24)	Toxaphene-3	6.587f	5.920f	2580603	1161245	134.728	111.875
25)	Toxaphene-4	7.172	6.600	2770965	578204	45.757	20.161 #

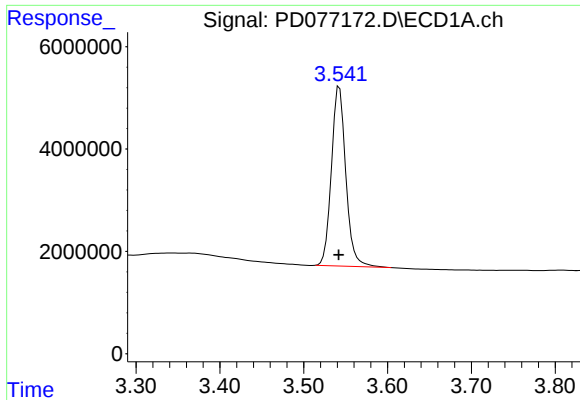
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
Data File : PD077172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 17:40
Operator : AR\AJ
Sample : 03573-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 01:58:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

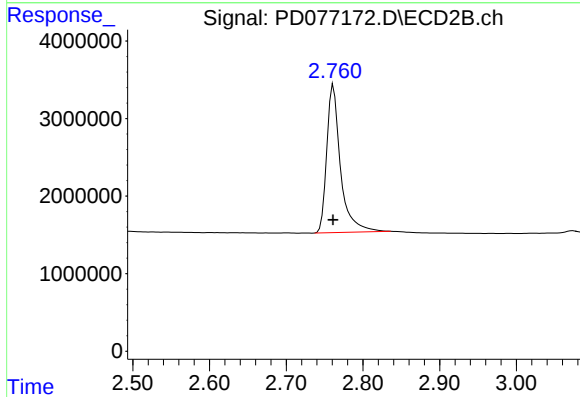




#1 Tetrachloro-m-xylene

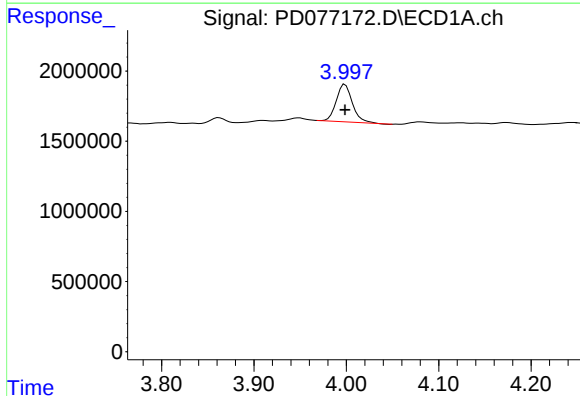
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 41861104
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



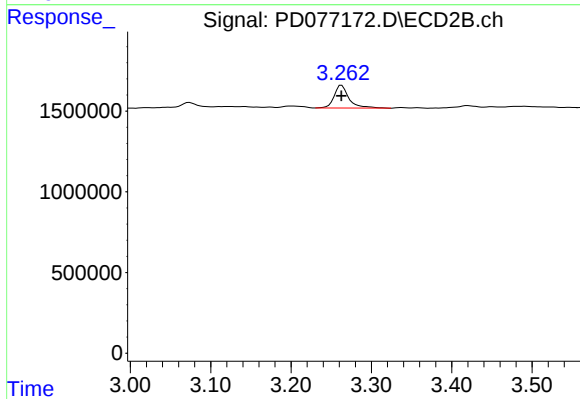
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 23808264
Conc: 19.11 ng/ml



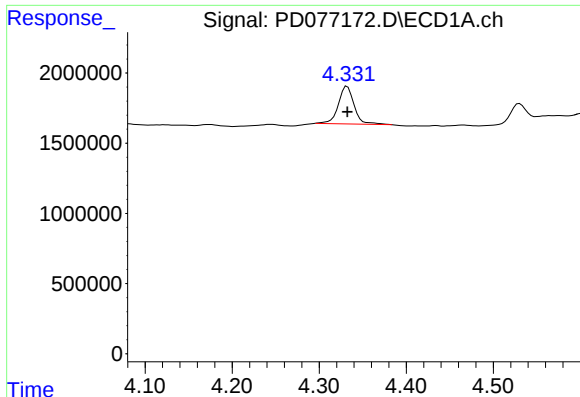
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 3205245
Conc: 0.89 ng/ml



#2 alpha-BHC

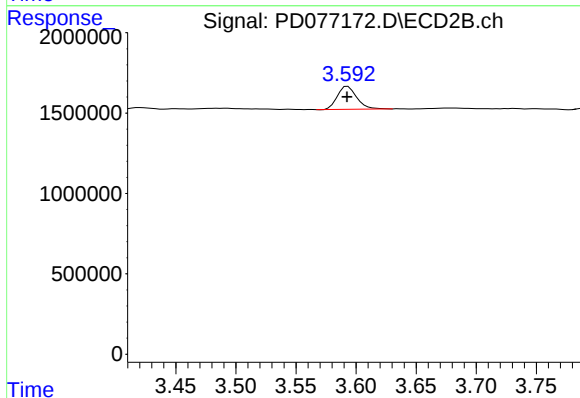
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 1817366
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

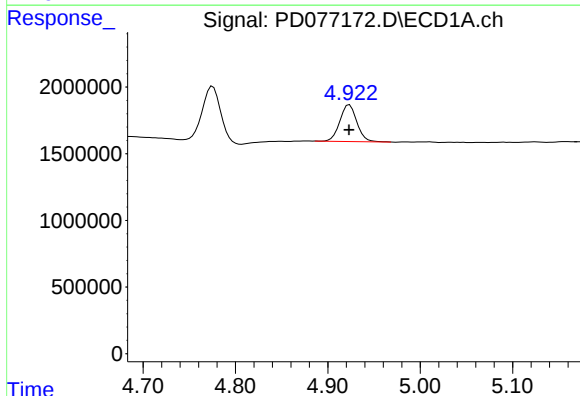
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 3368668
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



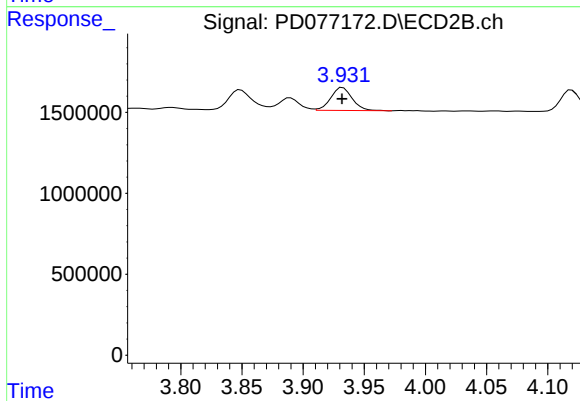
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 1614202
Conc: 0.94 ng/ml



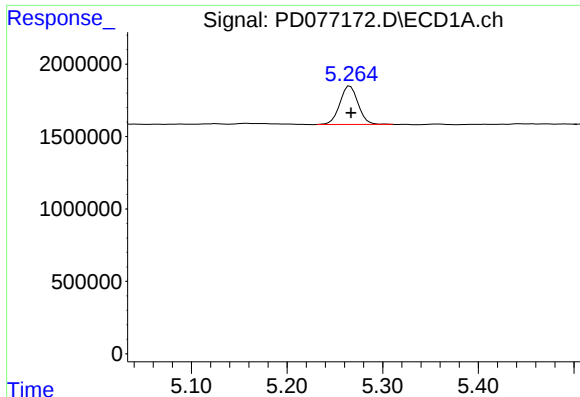
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 3513779
Conc: 1.00 ng/ml



#4 Heptachlor

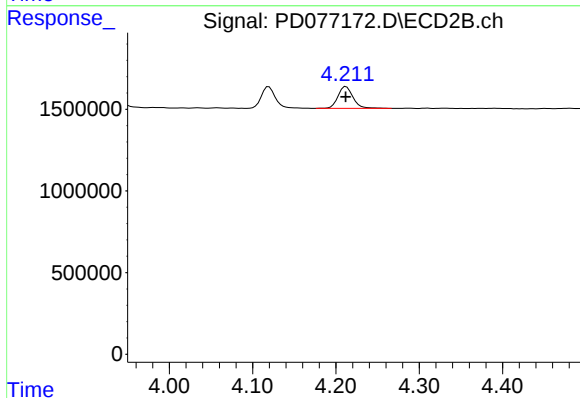
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1741686
Conc: 1.01 ng/ml



#5 Aldrin

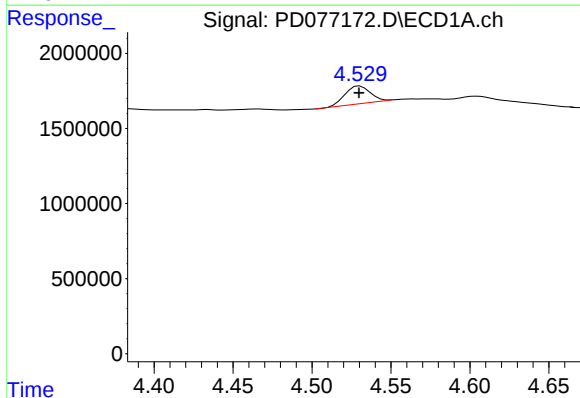
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 3532817
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



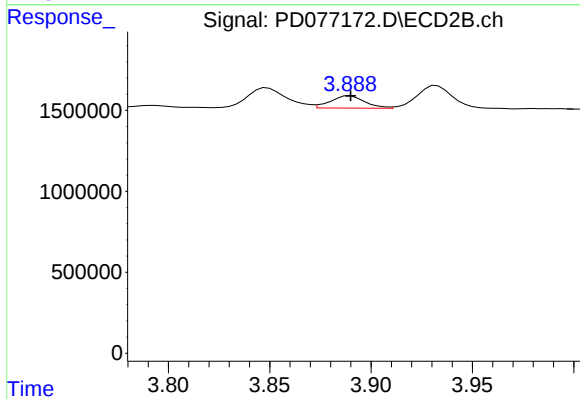
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1684701
Conc: 0.97 ng/ml



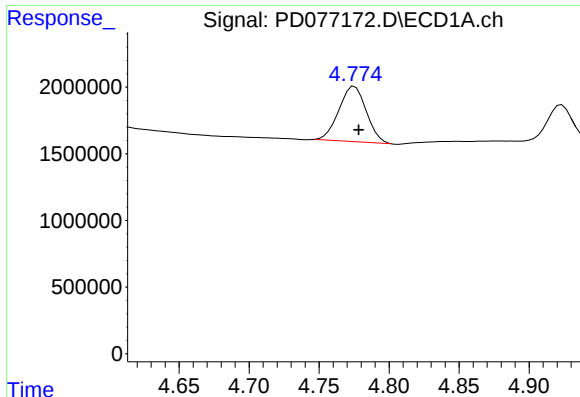
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 1304687
Conc: 0.84 ng/ml



#6 beta-BHC

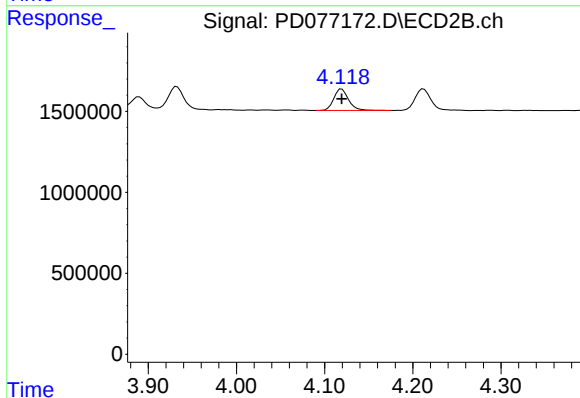
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 903706
Conc: 1.11 ng/ml



#7 delta-BHC

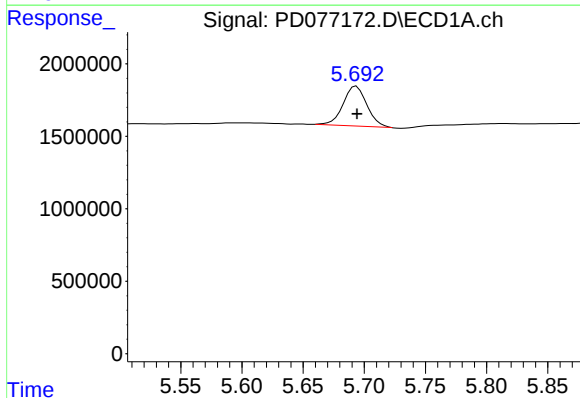
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 5605913
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



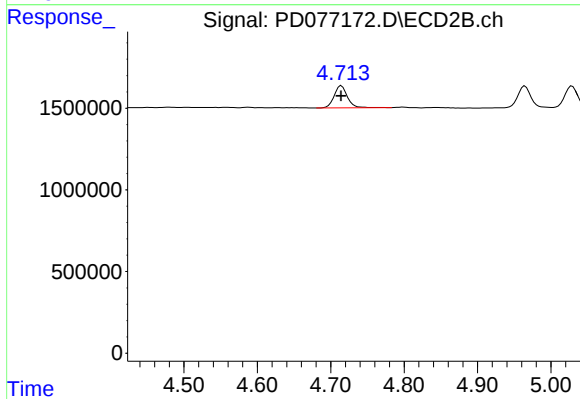
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 1551708
Conc: 0.89 ng/ml



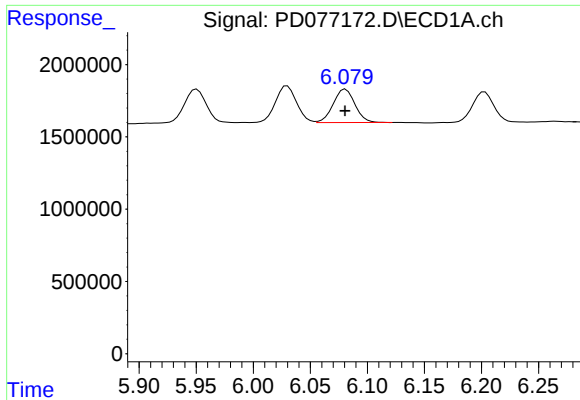
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 3700572
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

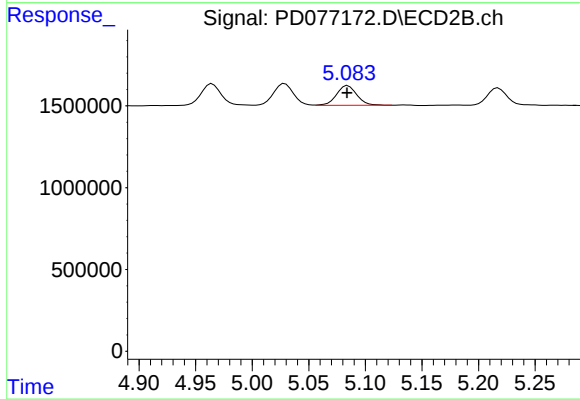
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1693211
Conc: 1.04 ng/ml



#9 Endosulfan I

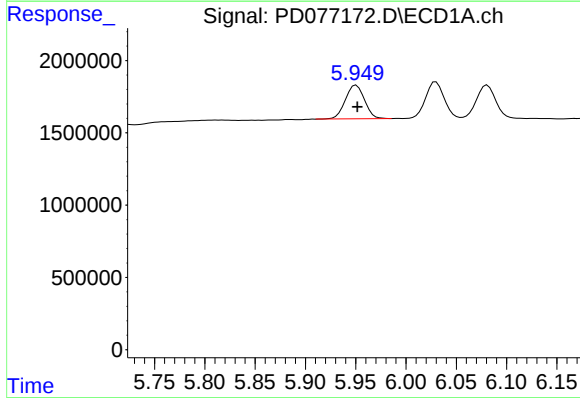
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3071412
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



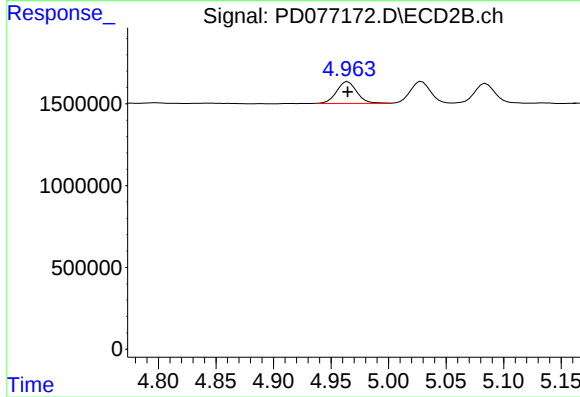
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 1490457
Conc: 1.06 ng/ml



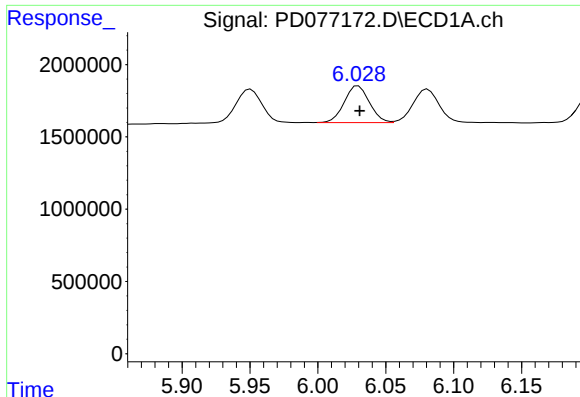
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 3082541
Conc: 1.00 ng/ml



#10 trans-Chlordane

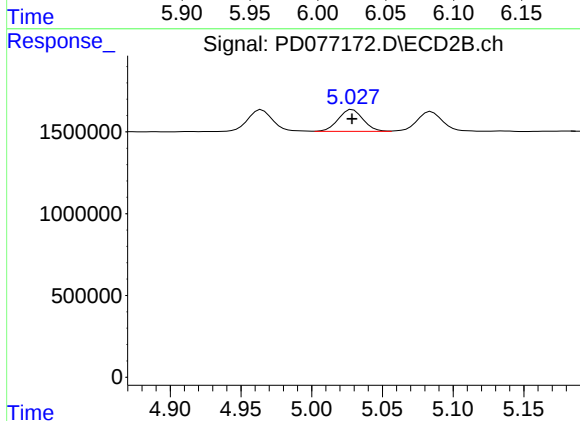
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1629167
Conc: 1.05 ng/ml



#11 cis-Chlordane

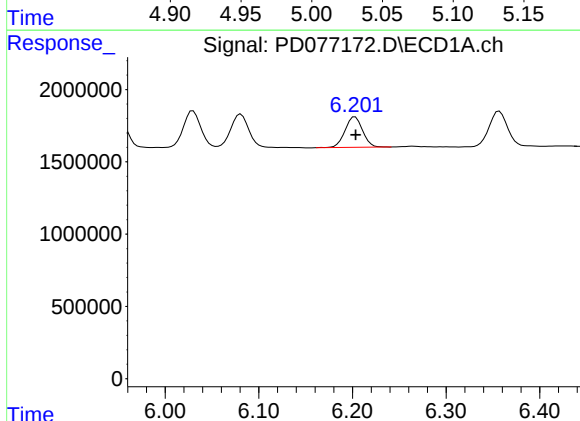
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 3277993
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



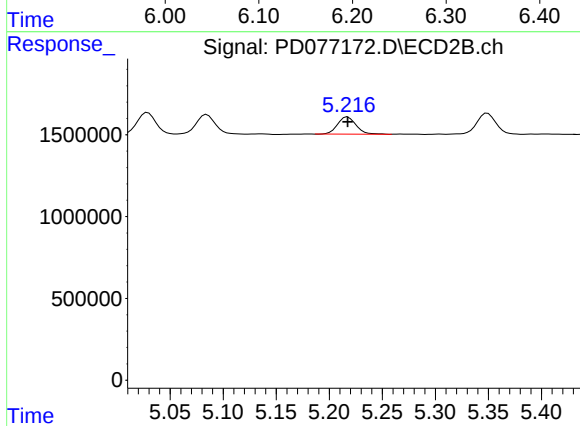
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 1627865
Conc: 1.01 ng/ml



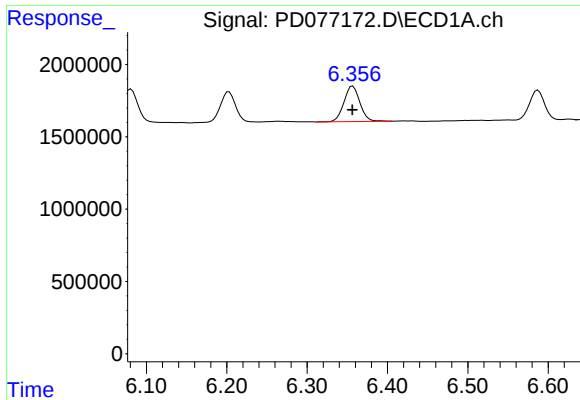
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2747347
Conc: 0.96 ng/ml



#12 4,4'-DDE

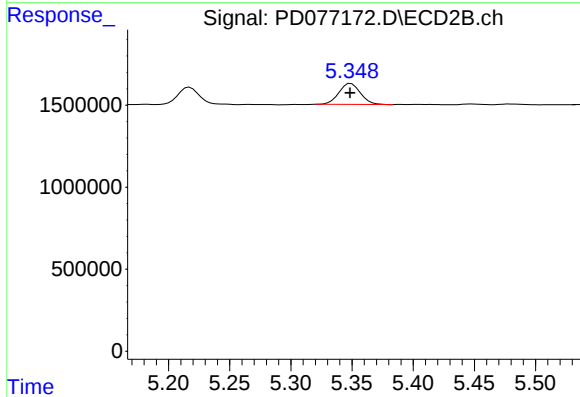
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 1281300
Conc: 0.94 ng/ml



#13 Dieldrin

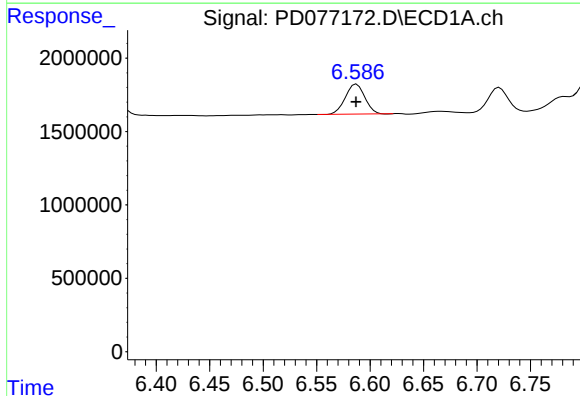
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 3378239
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



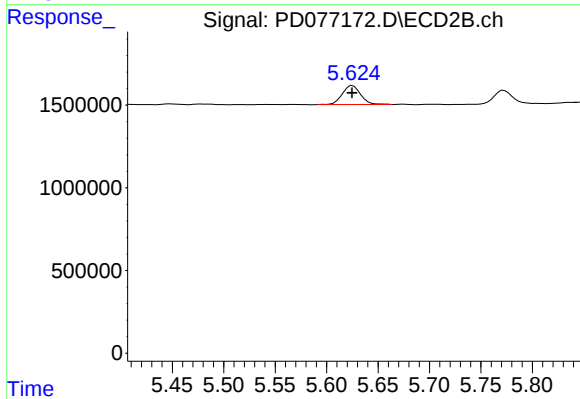
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 1572914
Conc: 0.99 ng/ml



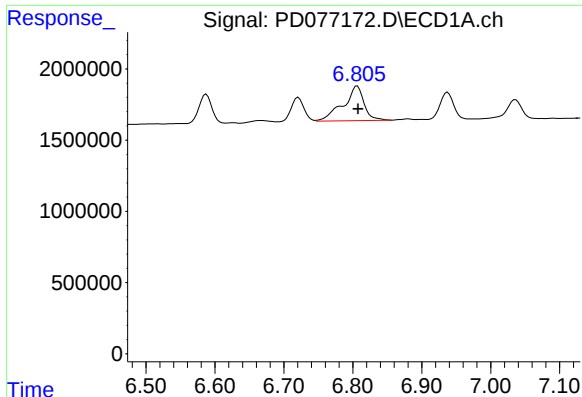
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 2580603
Conc: 1.01 ng/ml



#14 Endrin

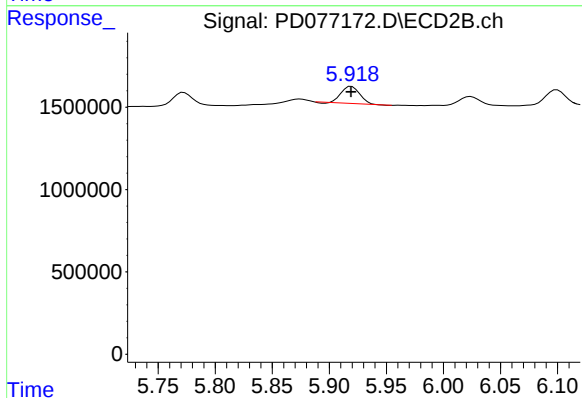
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 1440567
Conc: 1.04 ng/ml



#15 Endosulfan II

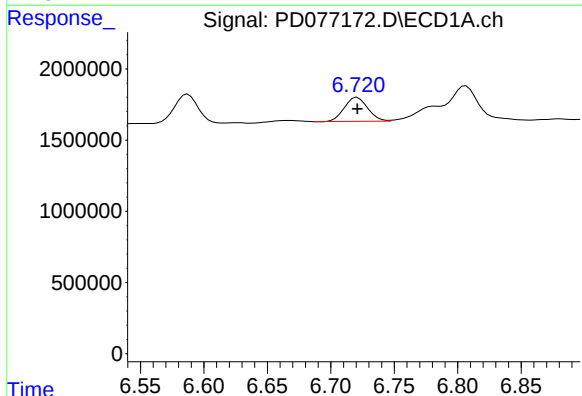
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 5080805
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



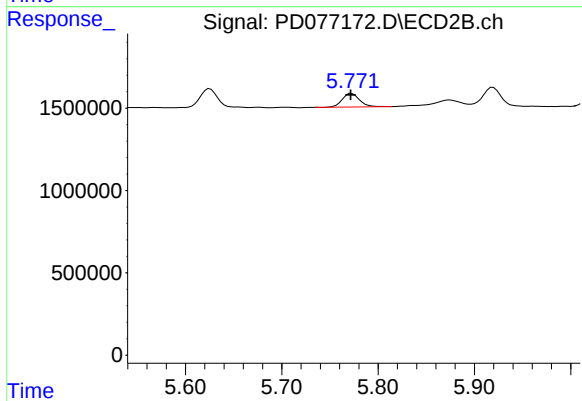
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1161245
Conc: 0.87 ng/ml



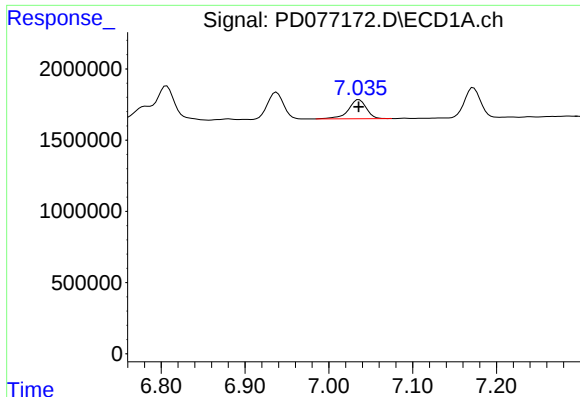
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 2148514
Conc: 0.99 ng/ml



#16 4,4'-DDD

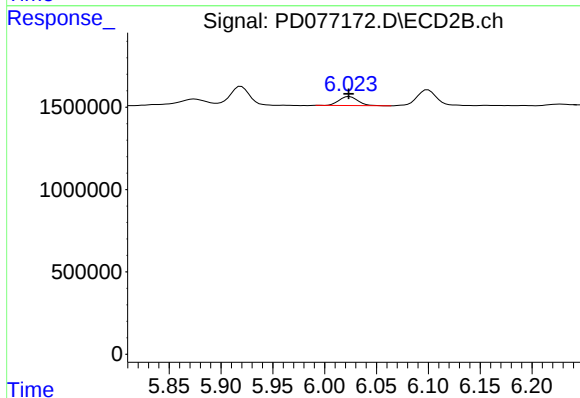
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1043356
Conc: 1.05 ng/ml



#17 4,4'-DDT

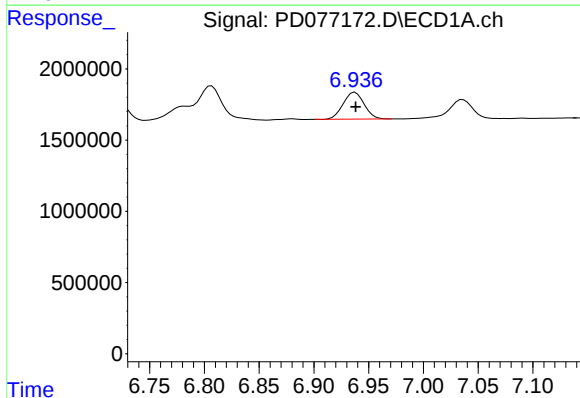
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 2012376
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



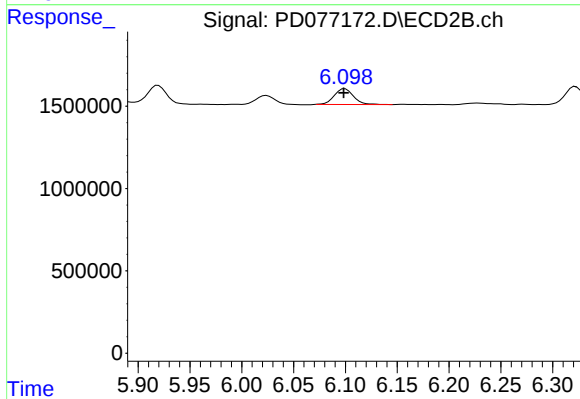
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 692241
Conc: 0.67 ng/ml



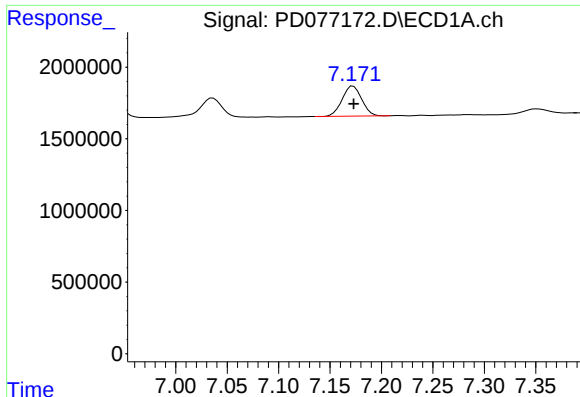
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 2509223
Conc: 1.17 ng/ml



#18 Endrin aldehyde

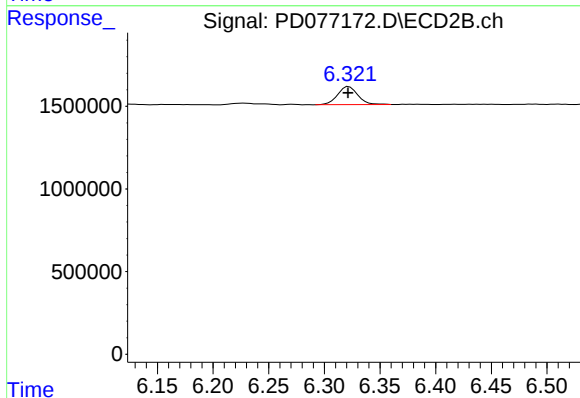
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 1238946
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

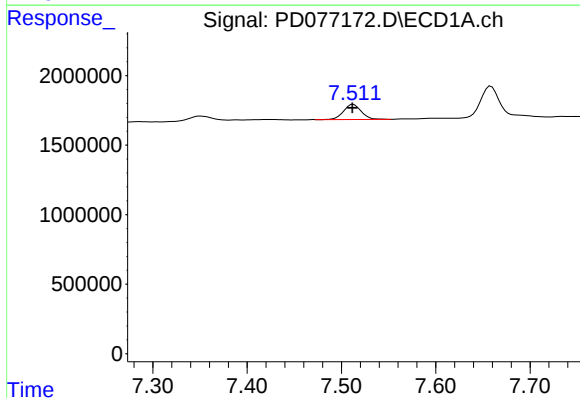
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 2770965
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



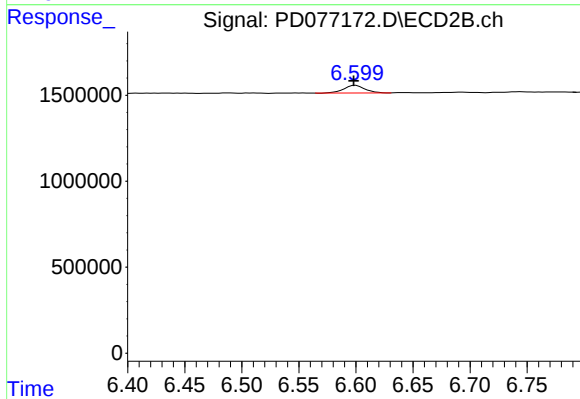
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1392042
Conc: 1.11 ng/ml



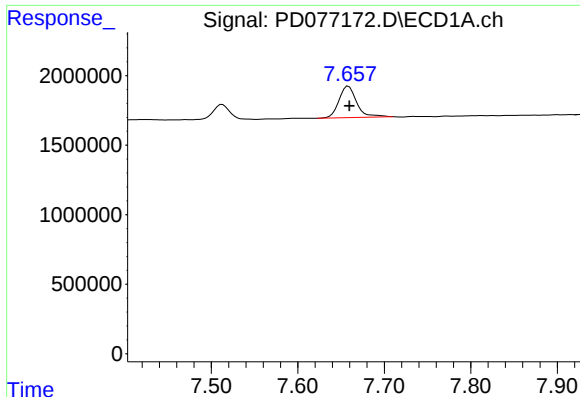
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 1423450
Conc: 1.11 ng/ml



#20 Methoxychlor

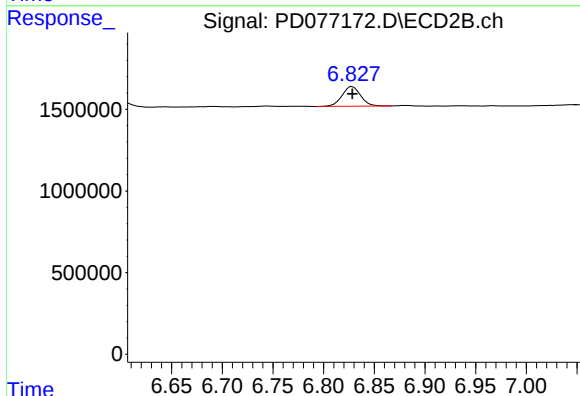
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 578204
Conc: 1.03 ng/ml



#21 Endrin ketone

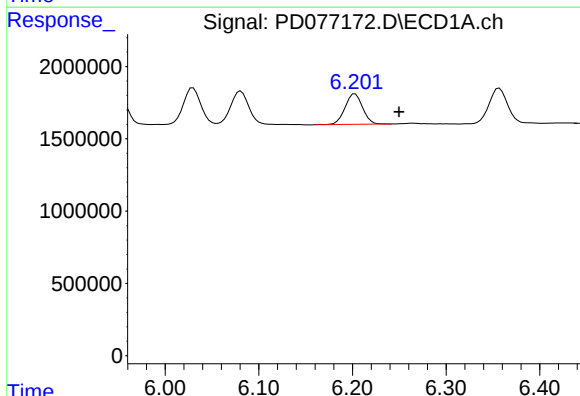
R.T.: 7.659 min
Delta R.T.: -0.001 min
Response: 3228663
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



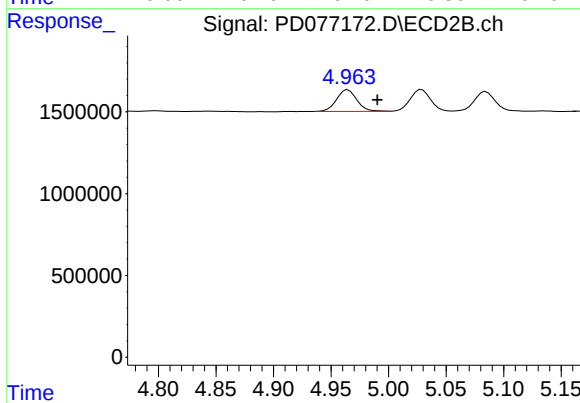
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1525201
Conc: 1.04 ng/ml



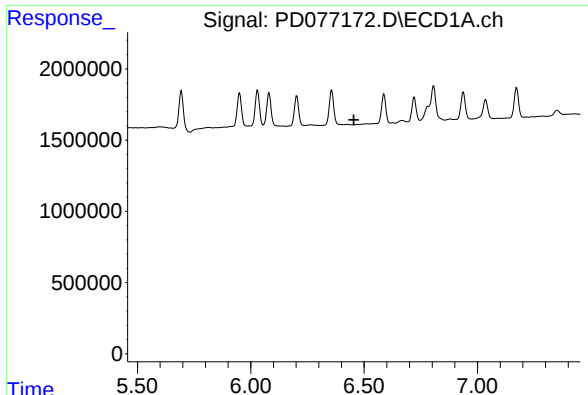
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 2747347
Conc: 123.03 ng/ml



#22 Toxaphene-1

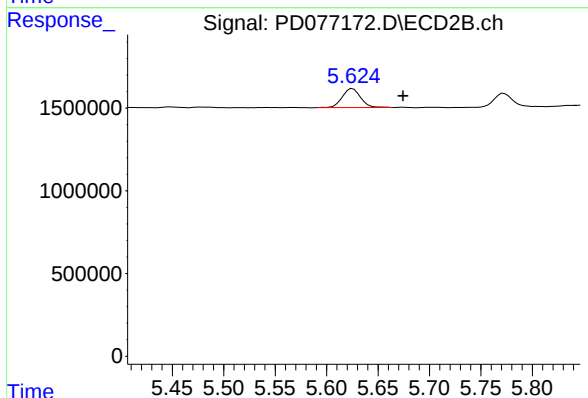
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 1629167
Conc: 189.94 ng/ml



#23 Toxaphene-2

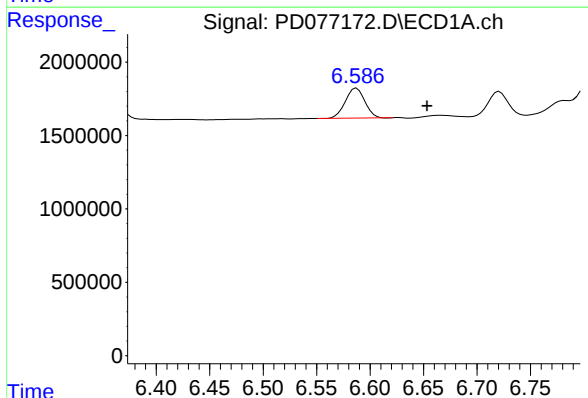
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



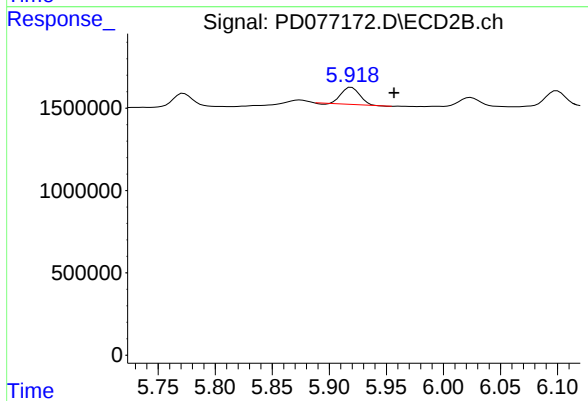
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 1440567
Conc: 164.67 ng/ml



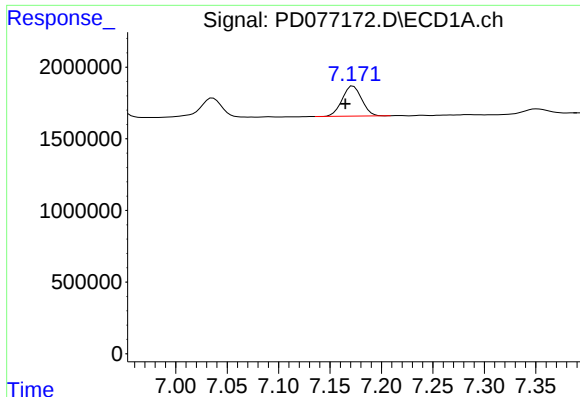
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.066 min
Response: 2580603
Conc: 134.73 ng/ml



#24 Toxaphene-3

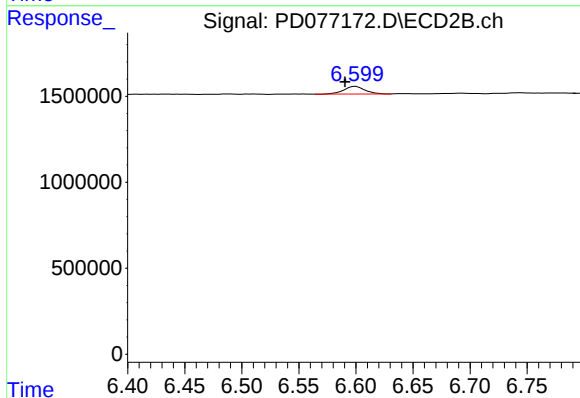
R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 1161245
Conc: 111.87 ng/ml



#25 Toxaphene-4

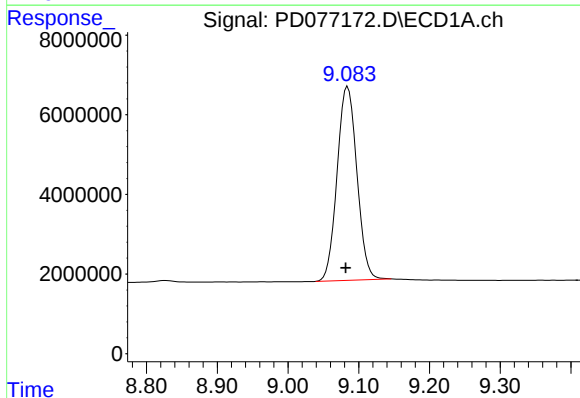
R.T.: 7.172 min
Delta R.T.: 0.008 min
Response: 2770965
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



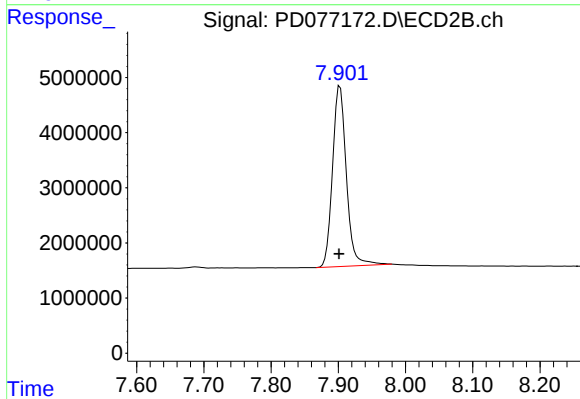
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 578204
Conc: 20.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 94817849
Conc: 37.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.001 min
Response: 46554006
Conc: 37.35 ng/ml