

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:31
 Operator : AR\AJ
 Sample : INDA418
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:06:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

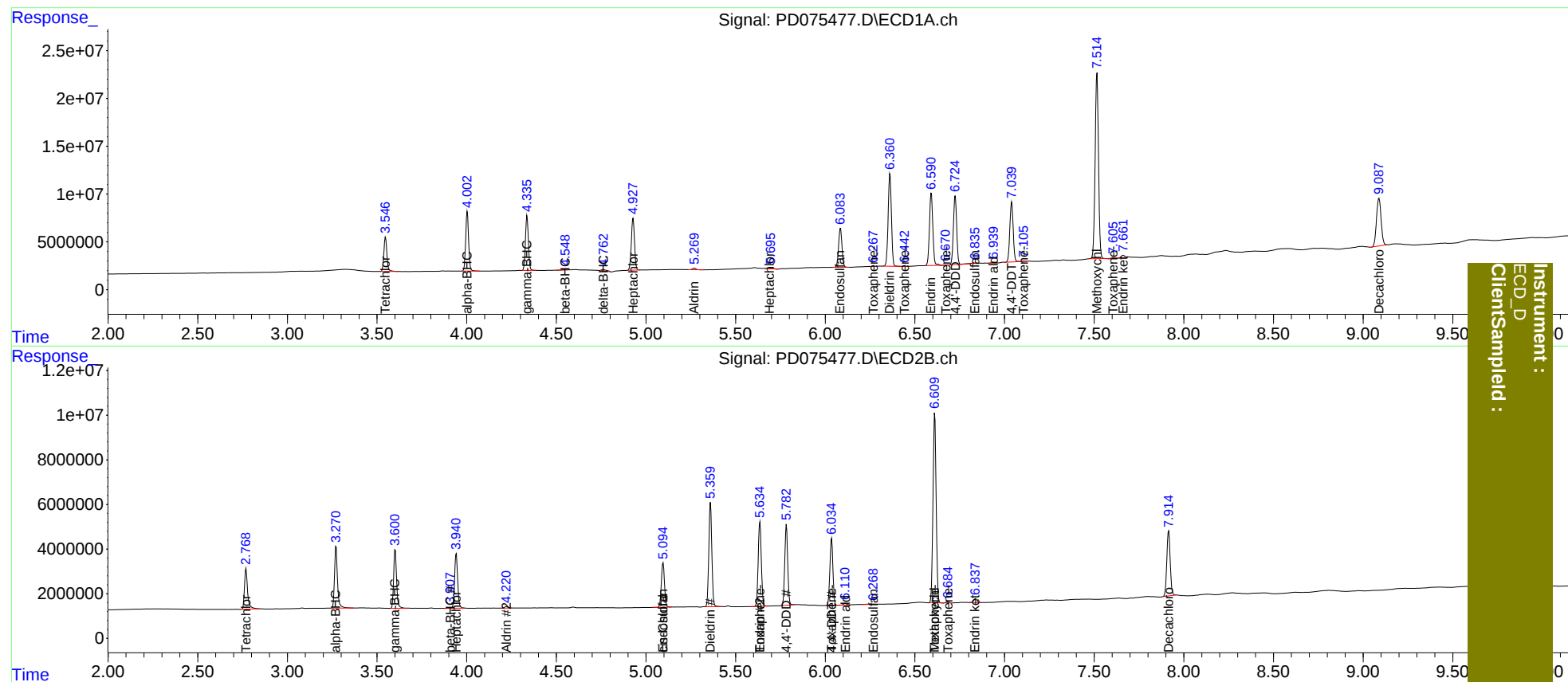
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	42012267	22031385	18.420	20.888
27)	SA Decachlor...	9.089	7.915	89201858	38353484	36.045	40.612
Target Compounds							
2)	A alpha-BHC	4.003	3.271	70223484	32022097	18.261	20.673
3)	MA gamma-BHC...	4.337	3.601	64923681	30039137	18.059	20.436
4)	MA Heptachlor	4.928	3.942	67147747	29024844	18.012	19.864
5)	MB Aldrin	5.270	4.222	1960763	833578	0.538	0.562
6)	B beta-BHC	4.551	3.908	358938	266241	0.219	0.366 #
7)	B delta-BHC	4.762	0.000	2461221	0	0.728	N.D. #
8)	B Heptachlo...	5.691	0.000	1688728	0	0.498	N.D. #
9)	A Endosulfan I	6.085	5.096	53476664	24370564	17.728	20.306
10)	B trans-Chl...	5.996f	0.000	150780	0	<MDL	N.D. #
11)	B cis-Chlor...	6.035	5.096f	122826	24370564	<MDL	17.463 #
12)	B 4,4'-DDE	6.268f	0.000	76968	0	<MDL	N.D. #
13)	MA Dieldrin	6.361	5.360	122.1E6	54706410	35.706	40.096
14)	MA Endrin	6.591	5.636	99211041	45735917	34.308	37.602
15)	B Endosulfa...	6.830	0.000	1783941	0	0.554	N.D. #
16)	A 4,4'-DDD	6.725	5.783	91038469	41551269	37.673	41.913
17)	MA 4,4'-DDT	7.040	6.036	81130117	35537923	31.963	35.260
18)	B Endrin al...	6.941	6.111	1064403	907798	0.450	0.894 #
19)	B Endosulfa...	0.000	6.268f	0	390400	N.D.	0.336
20)	A Methoxychlor	7.516	6.611	254.3E6	104.1E6	173.126	181.789
21)	B Endrin ke...	7.662	6.838	3155801	2150098	1.041	1.631 #
22)	Toxaphene-1	6.268	0.000	76968	0	3.346	N.D. #
23)	Toxaphene-2	6.444	5.636f	79965	45735917	2.680	5727.882 #
24)	Toxaphene-3	6.672	6.036f	175231	35537923	8.307	4056.208 #
25)	Toxaphene-4	7.107f	6.611	659908	104.1E6	10.123	4112.765 #
26)	Toxaphene-5	7.608	6.685f	435095	255596	9.171	7.038

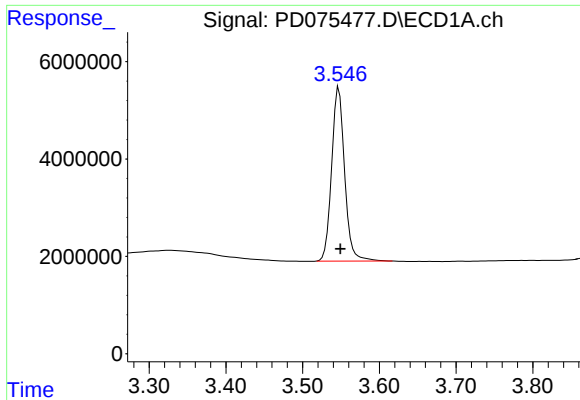
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 14:31
Operator : AR\AJ
Sample : INDA418
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:06:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

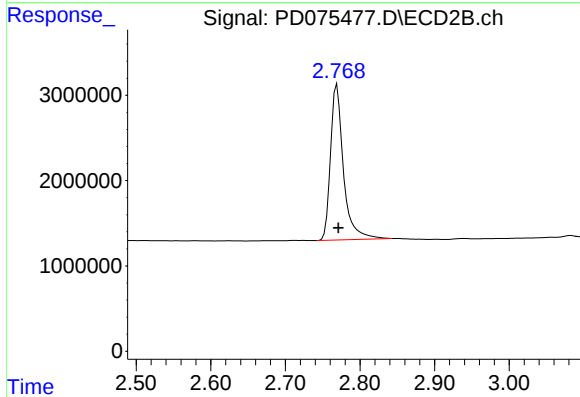




#1 Tetrachloro-m-xylene

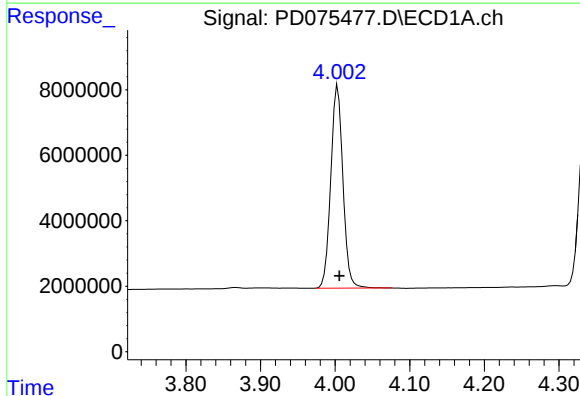
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 42012267
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



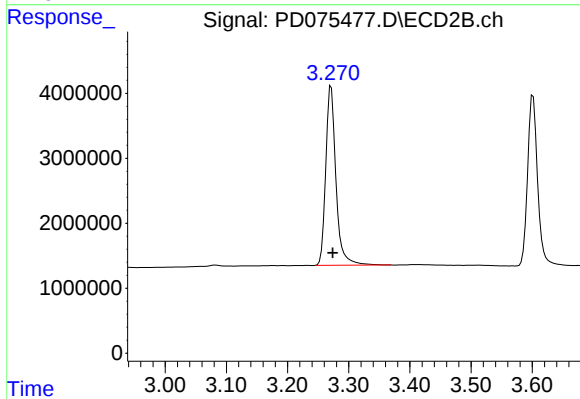
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 22031385
Conc: 20.89 ng/ml



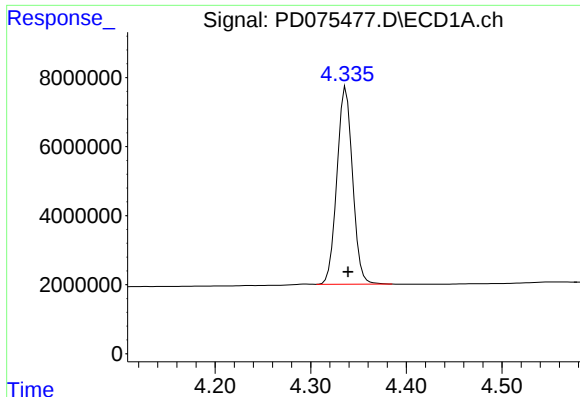
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 70223484
Conc: 18.26 ng/ml



#2 alpha-BHC

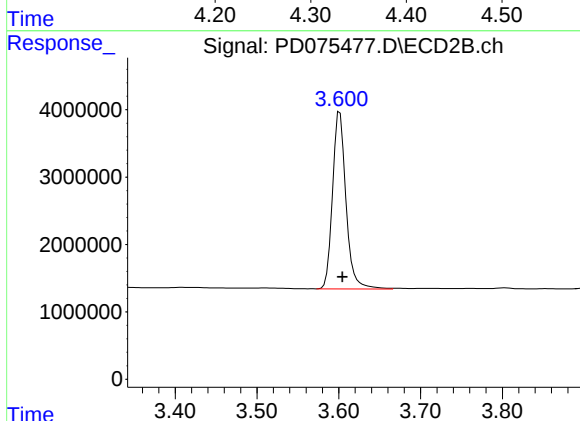
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 32022097
Conc: 20.67 ng/ml



#3 gamma-BHC (Lindane)

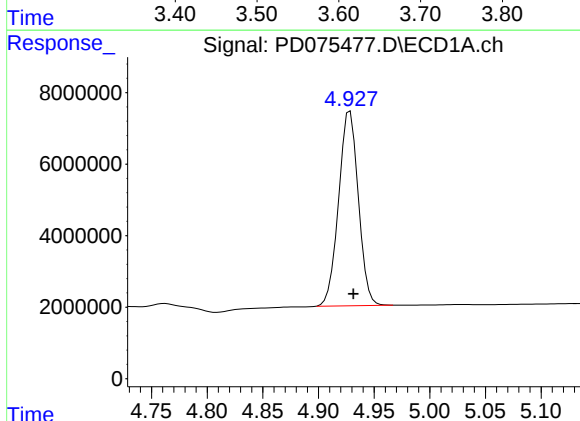
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 64923681
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



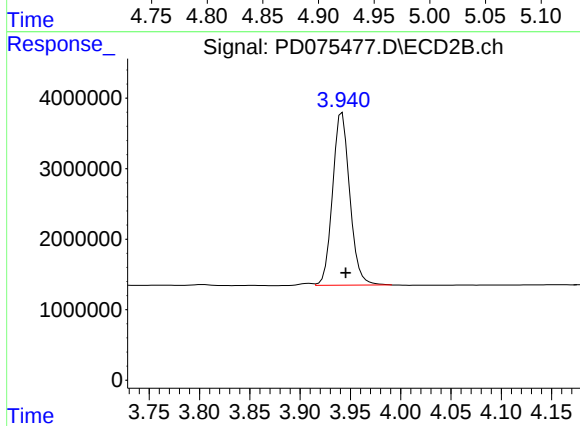
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 30039137
Conc: 20.44 ng/ml



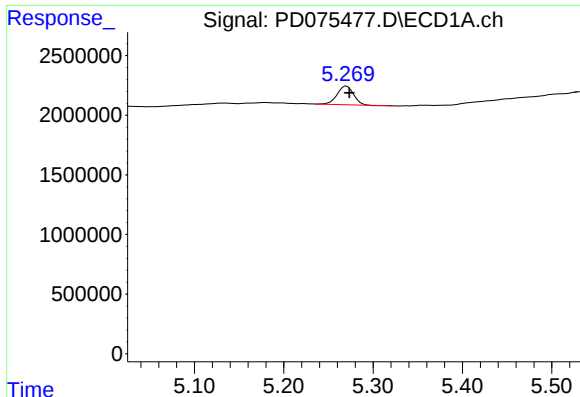
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 67147747
Conc: 18.01 ng/ml



#4 Heptachlor

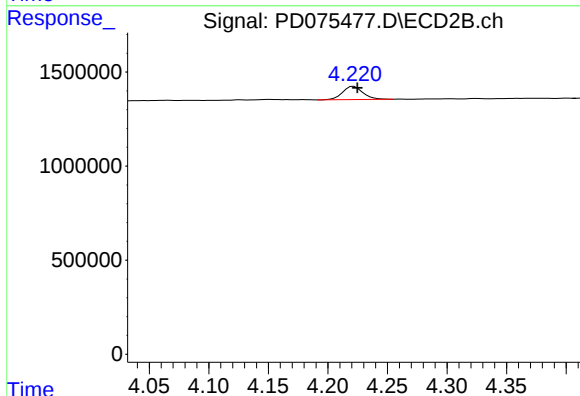
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 29024844
Conc: 19.86 ng/ml



#5 Aldrin

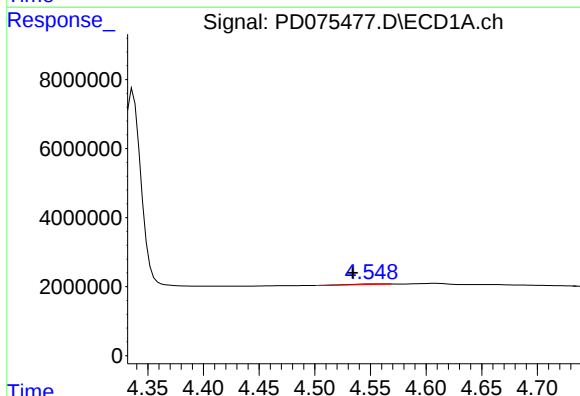
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 1960763
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



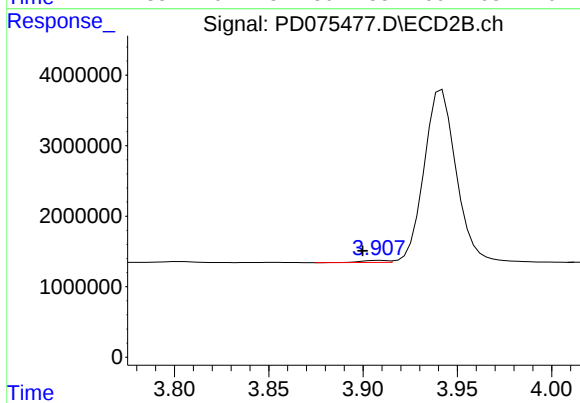
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 833578
Conc: 0.56 ng/ml



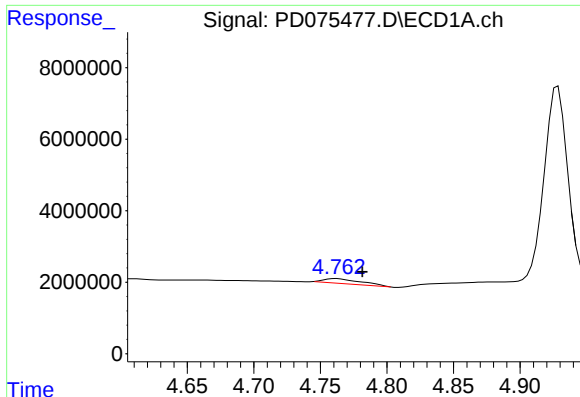
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.017 min
Response: 358938
Conc: 0.22 ng/ml



#6 beta-BHC

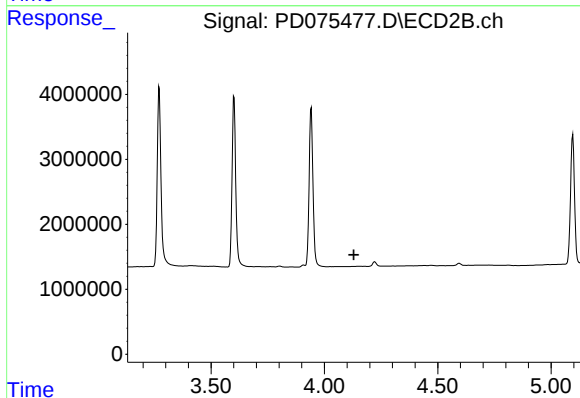
R.T.: 3.908 min
Delta R.T.: 0.009 min
Response: 266241
Conc: 0.37 ng/ml



#7 delta-BHC

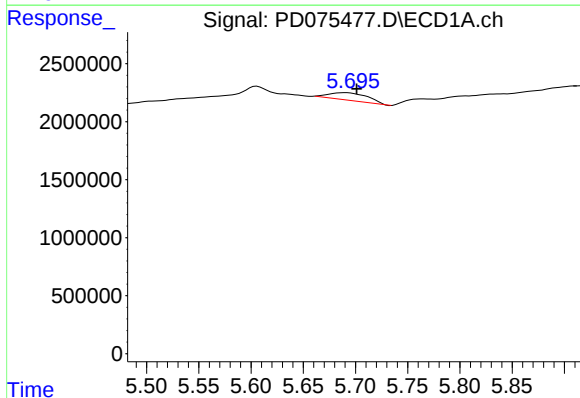
R.T.: 4.762 min
Delta R.T.: -0.020 min
Response: 2461221
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



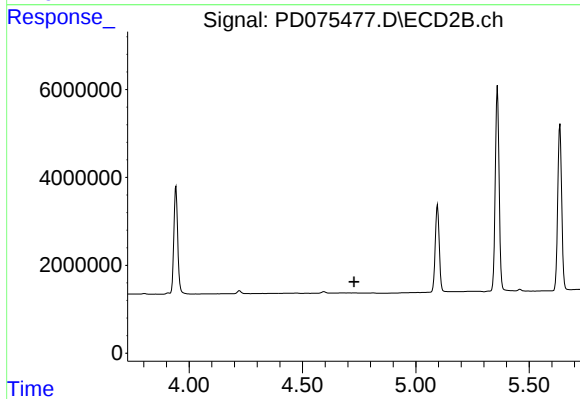
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



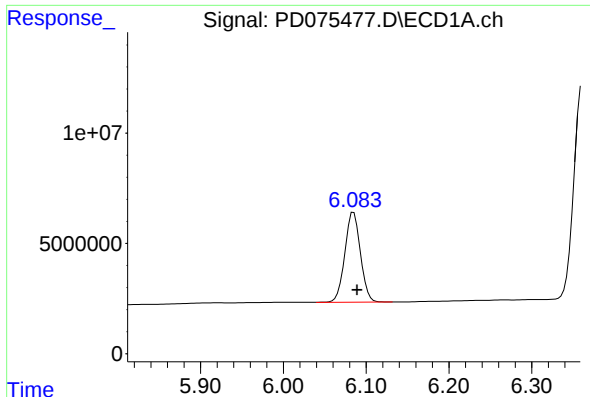
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 1688728
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

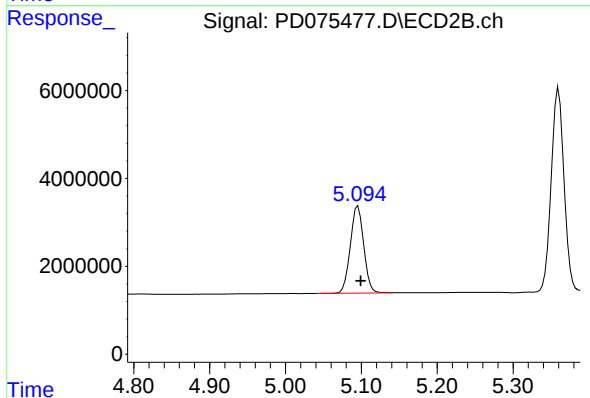
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#9 Endosulfan I

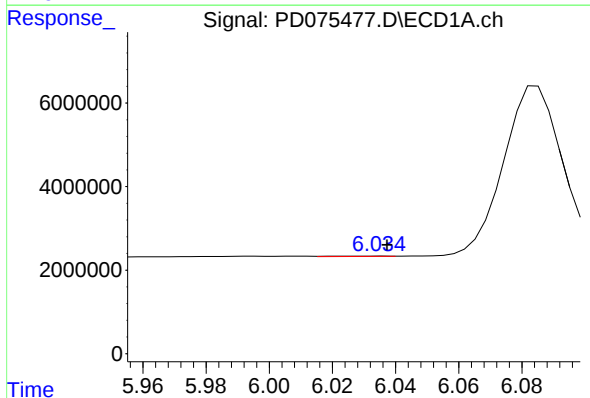
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 53476664
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



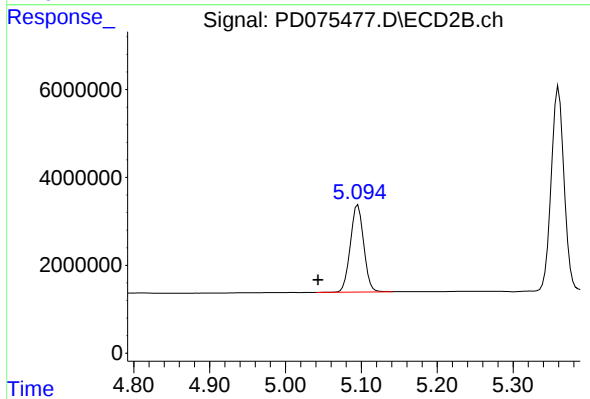
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 24370564
Conc: 20.31 ng/ml



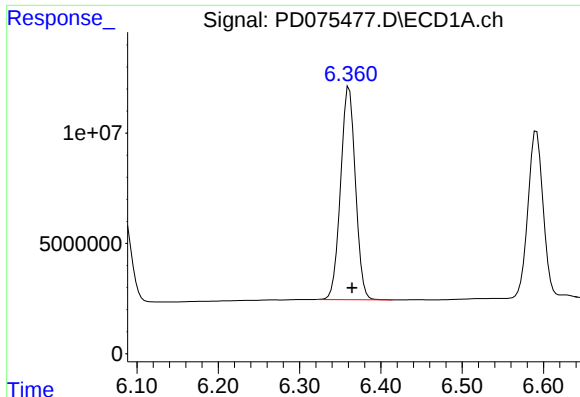
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 122826
Conc: N.D.



#11 cis-Chlordane

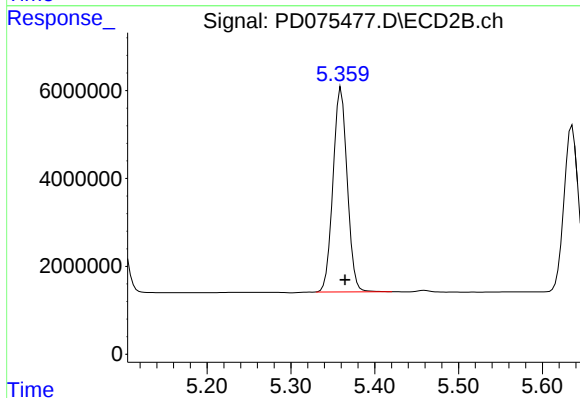
R.T.: 5.096 min
Delta R.T.: 0.053 min
Response: 24370564
Conc: 17.46 ng/ml



#13 Dieldrin

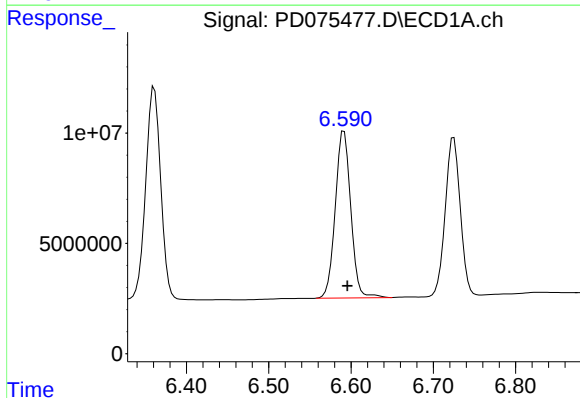
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 122105172
Conc: 35.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



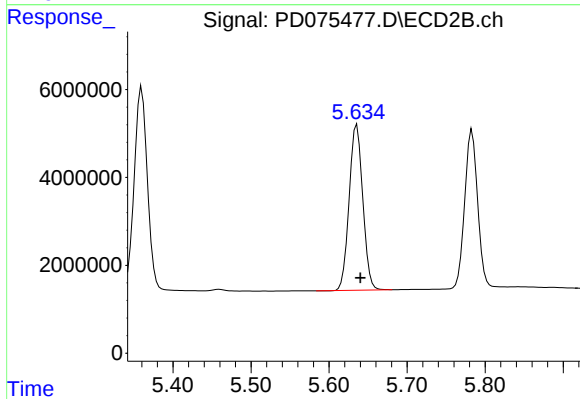
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 54706410
Conc: 40.10 ng/ml



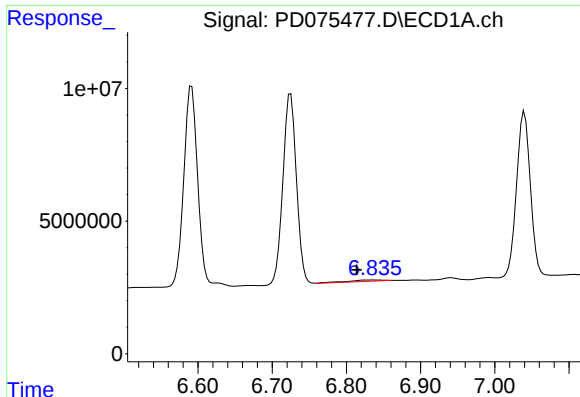
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 99211041
Conc: 34.31 ng/ml



#14 Endrin

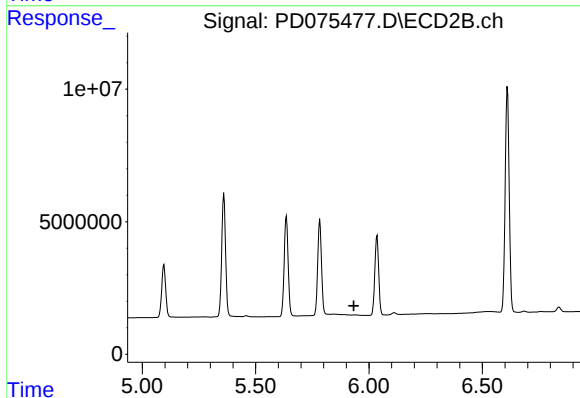
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 45735917
Conc: 37.60 ng/ml



#15 Endosulfan II

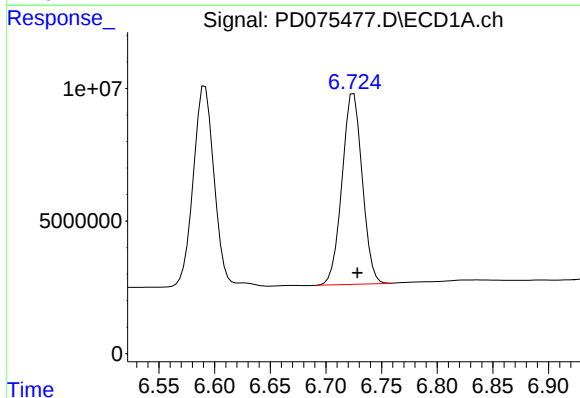
R.T.: 6.830 min
Delta R.T.: 0.016 min
Response: 1783941
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



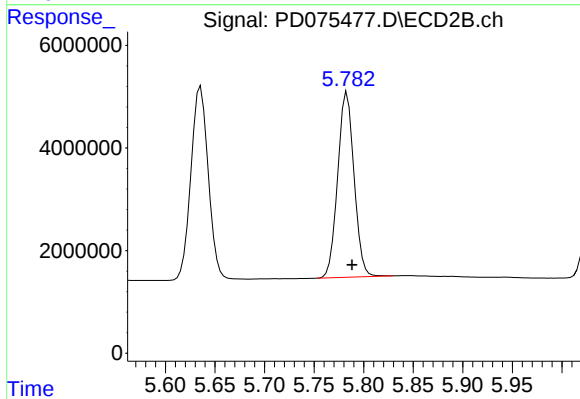
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



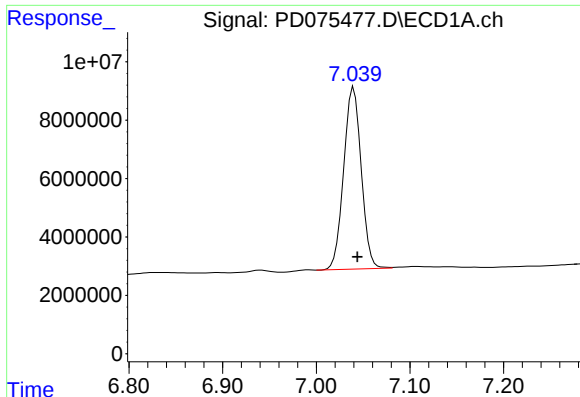
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 91038469
Conc: 37.67 ng/ml



#16 4,4'-DDD

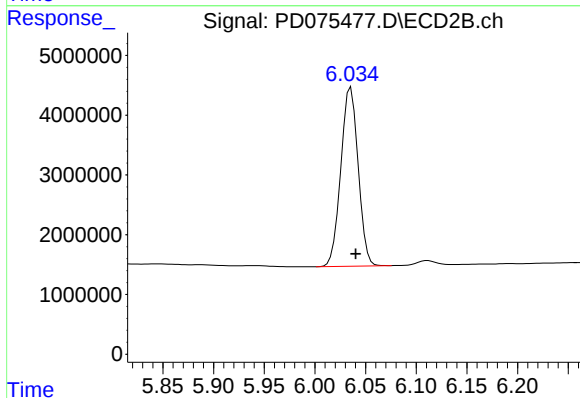
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 41551269
Conc: 41.91 ng/ml



#17 4,4'-DDT

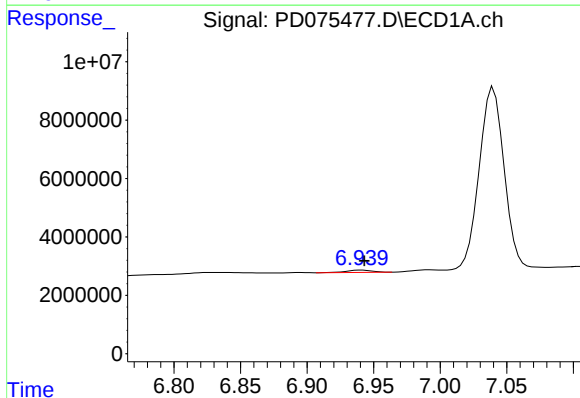
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 81130117
Conc: 31.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



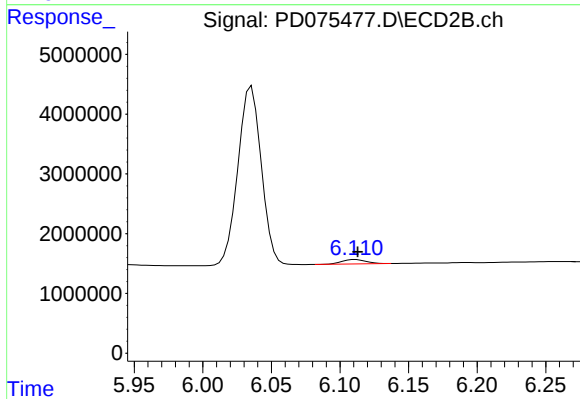
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 35537923
Conc: 35.26 ng/ml



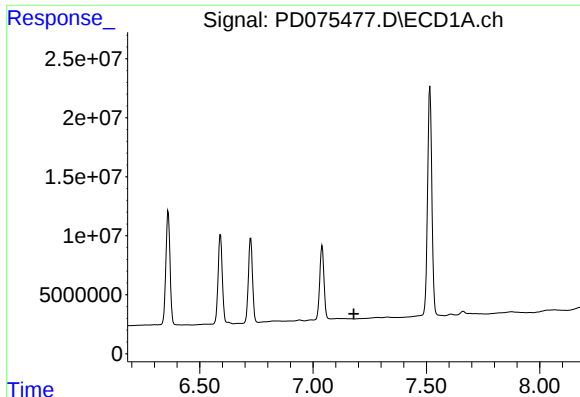
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1064403
Conc: 0.45 ng/ml



#18 Endrin aldehyde

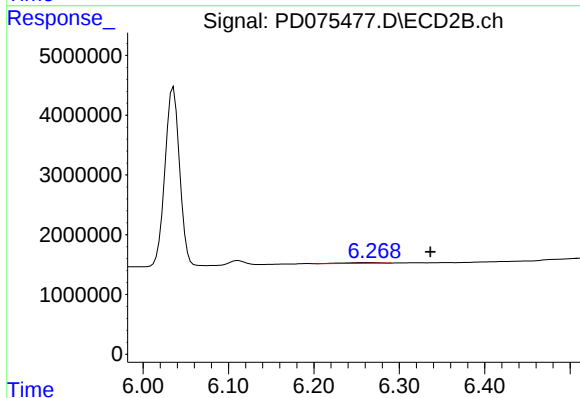
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 907798
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

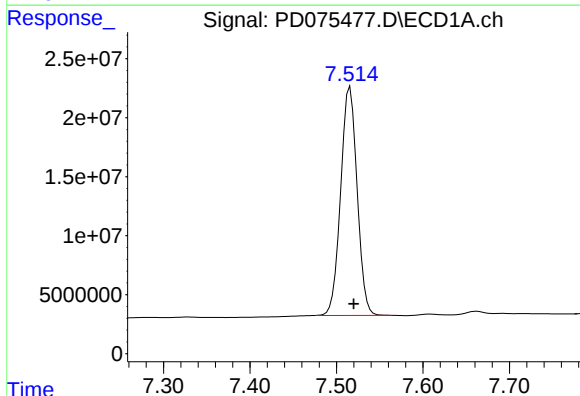
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



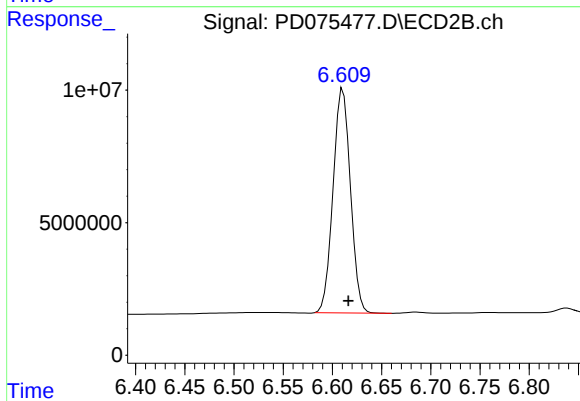
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.068 min
Response: 390400
Conc: 0.34 ng/ml



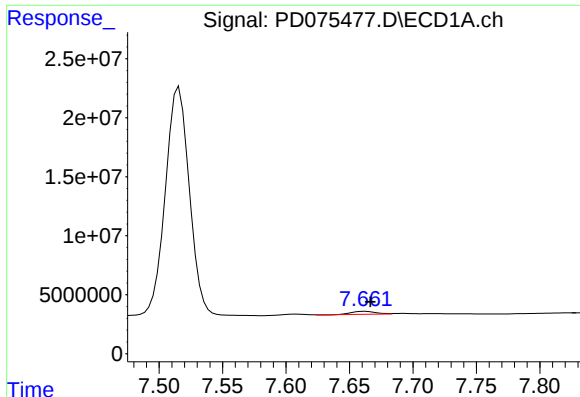
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 254309145
Conc: 173.13 ng/ml



#20 Methoxychlor

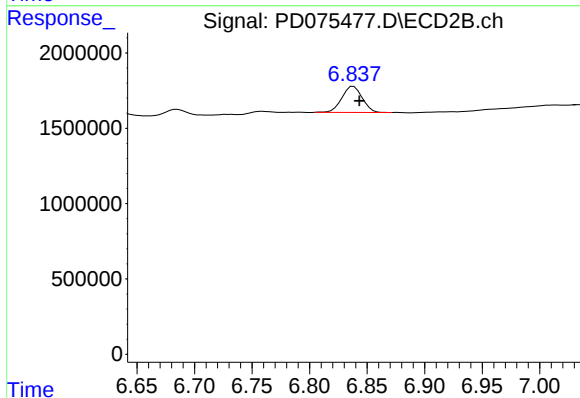
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 104125855
Conc: 181.79 ng/ml



#21 Endrin ketone

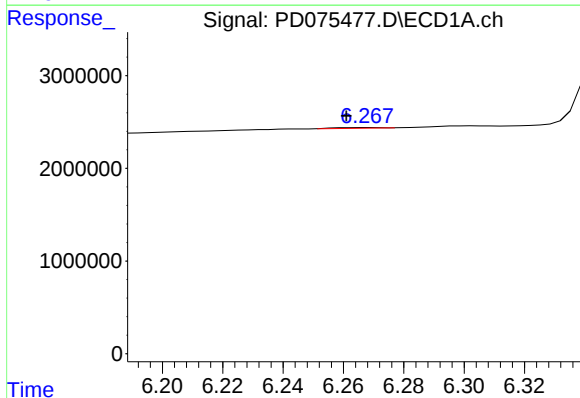
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 3155801
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



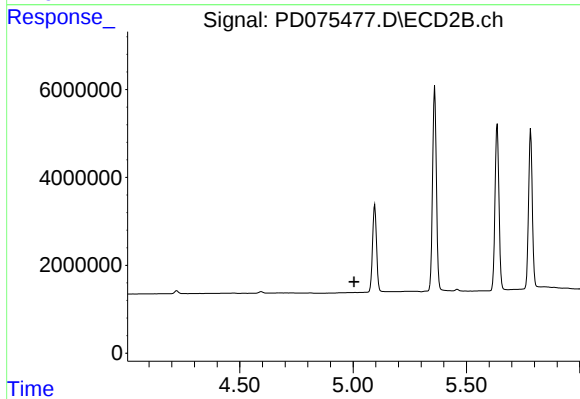
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 2150098
Conc: 1.63 ng/ml



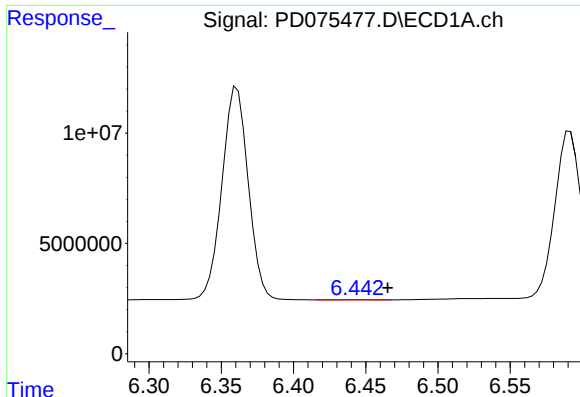
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 76968
Conc: 3.35 ng/ml



#22 Toxaphene-1

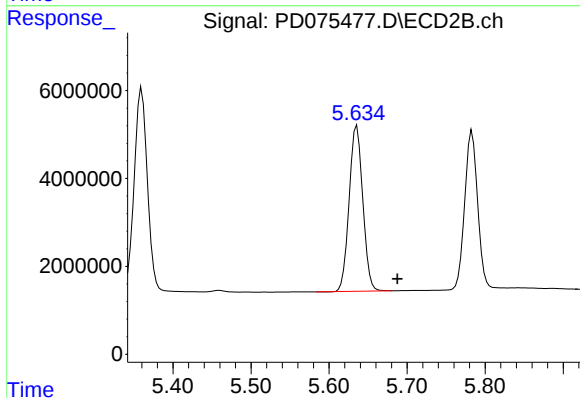
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

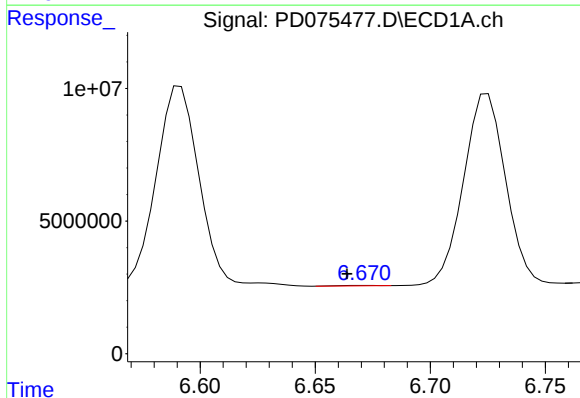
R.T.: 6.444 min
Delta R.T.: -0.021 min
Response: 79965
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



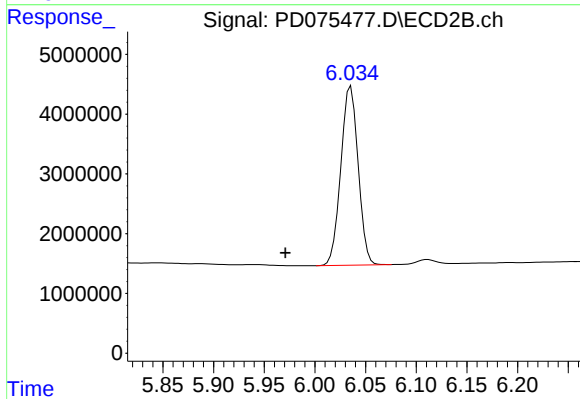
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.052 min
Response: 45735917
Conc: 5727.88 ng/ml



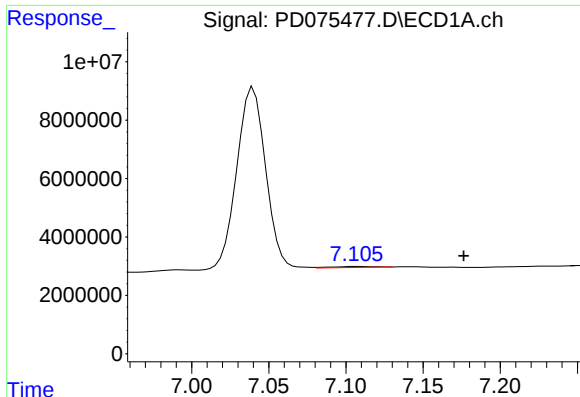
#24 Toxaphene-3

R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 175231
Conc: 8.31 ng/ml



#24 Toxaphene-3

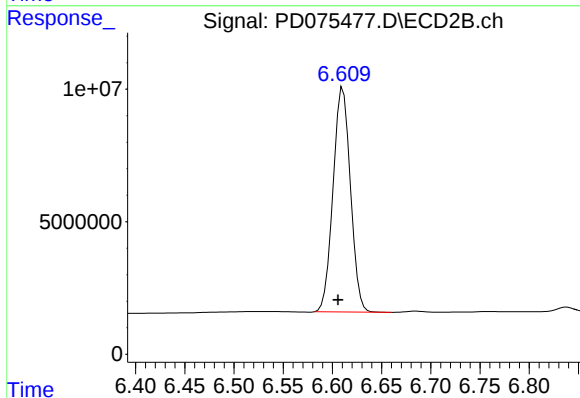
R.T.: 6.036 min
Delta R.T.: 0.064 min
Response: 35537923
Conc: 4056.21 ng/ml



#25 Toxaphene-4

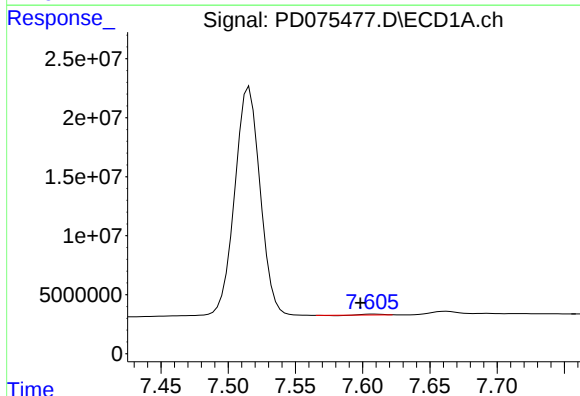
R.T.: 7.107 min
Delta R.T.: -0.069 min
Response: 659908
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



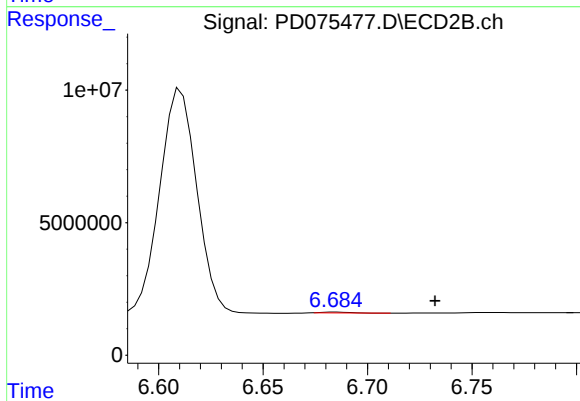
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 104125855
Conc: 4112.76 ng/ml



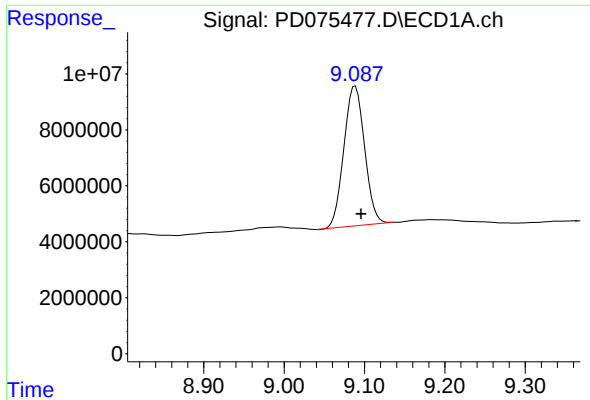
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.009 min
Response: 435095
Conc: 9.17 ng/ml



#26 Toxaphene-5

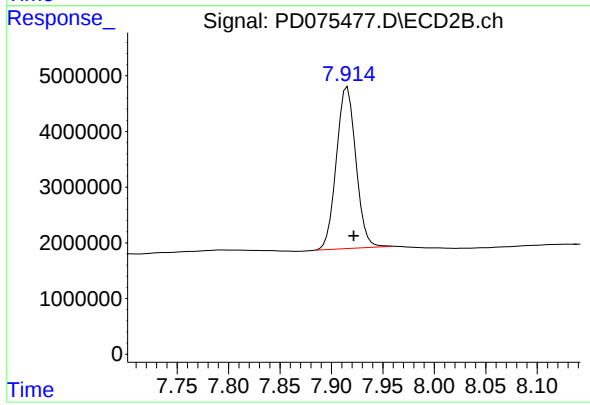
R.T.: 6.685 min
Delta R.T.: -0.047 min
Response: 255596
Conc: 7.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 89201858
Conc: 36.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 38353484
Conc: 40.61 ng/ml