

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 02:38
 Operator : AR\AJ
 Sample : 02479-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 05:01:31 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

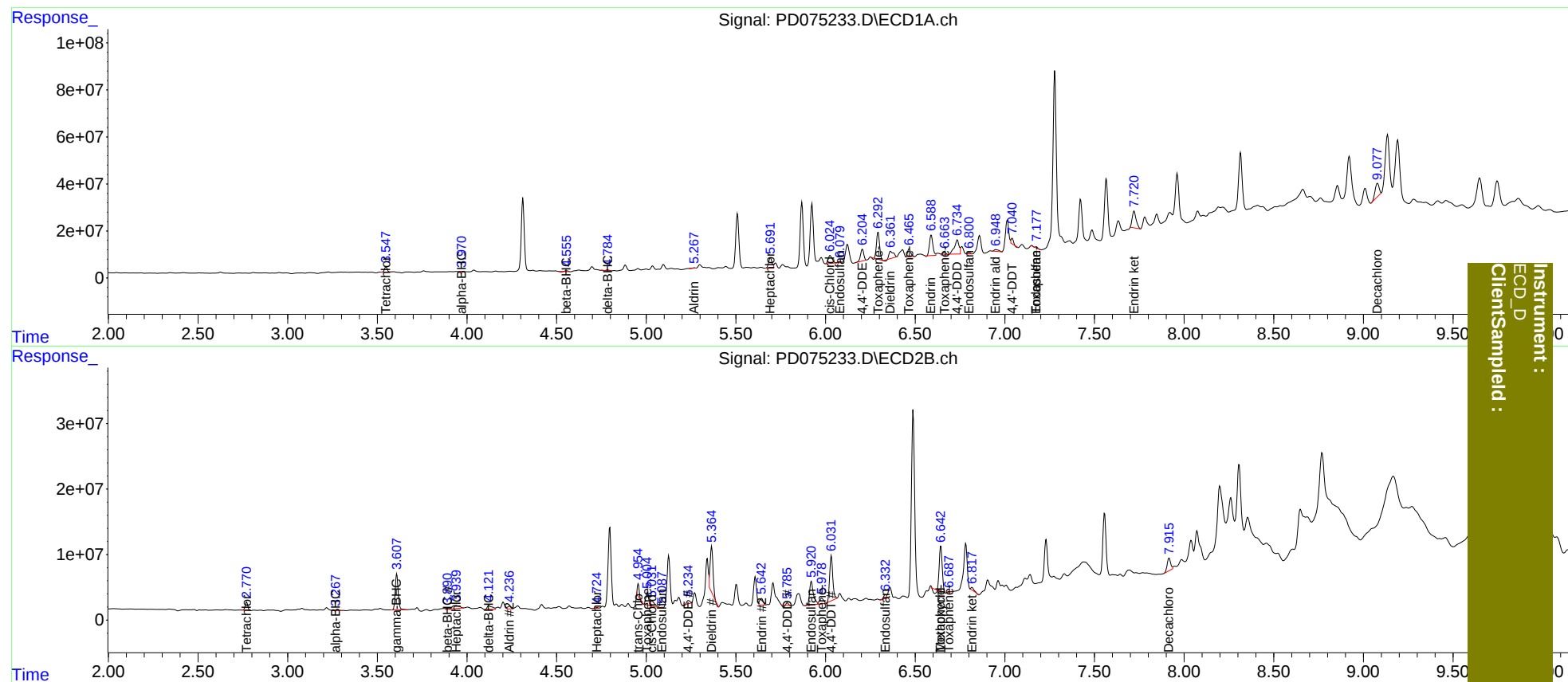
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	24729779	12995690	10.842	12.321
27)	SA Decachlor...	9.079	7.917	85820847	25321352	34.679	26.813
Target Compounds							
2)	A alpha-BHC	3.972f	3.267	533726	208929	0.139	0.135
3)	MA gamma-BHC...	4.368f	3.609	-78748929	62494380	N.D.	42.515
4)	MA Heptachlor	4.955	3.940	-6029092	13153111	N.D.	9.002
5)	MB Aldrin	5.268	4.237	1261305	5094426	0.346	3.435 #
6)	B beta-BHC	4.556	3.892	2206735	1833488	1.344	2.518 #
7)	B delta-BHC	4.784	4.123	2878496	11078040	0.852	7.011 #
8)	B Heptachlo...	5.693	4.726	56646083	1050653	16.713	0.753 #
9)	A Endosulfan I	6.080	5.089	5072967	283473	1.682	0.236 #
11)	B cis-Chlor...	6.026	5.032	50773324	13527333	14.898	9.693 #
12)	B 4,4'-DDE	6.206	5.236	62844046	4634135	19.244	3.605 #
13)	MA Dieldrin	6.363	5.365	48399337	77907576	14.153	57.101 #
14)	MA Endrin	6.590	5.643	113.3E6	13973631	39.192	11.488 #
15)	B Endosulfa...	6.802	5.921	6194925	53236067	1.924	41.608 #
16)	A 4,4'-DDD	6.735	5.787	108.3E6	921591	44.828	0.930 #
17)	MA 4,4'-DDT	7.041	6.033	20191337	83124374	7.955	82.475 #
18)	B Endrin al...	6.950	6.130	13123883	-3942417	5.548	N.D. #
19)	B Endosulfa...	7.173	6.334	4628209	5253171	1.683	4.517 #
20)	A Methoxychlor	0.000	6.643	0	74001681	N.D.	129.197
21)	B Endrin ke...	7.721f	6.817	108.0E6	5009352	35.628	3.799 #
22)	Toxaphene-1	6.293	5.006	134.8E6	21224435	5857.963	3073.009 #
23)	Toxaphene-2	6.466	5.678	41563339	-84293	1392.918	N.D. #
24)	Toxaphene-3	6.665	5.979	14295609	13013465	677.714	1485.324 #
25)	Toxaphene-4	7.173	6.643f	4628209	74001681	70.994	2922.920 #
26)	Toxaphene-5	0.000	6.689f	0	1034877	N.D.	28.495

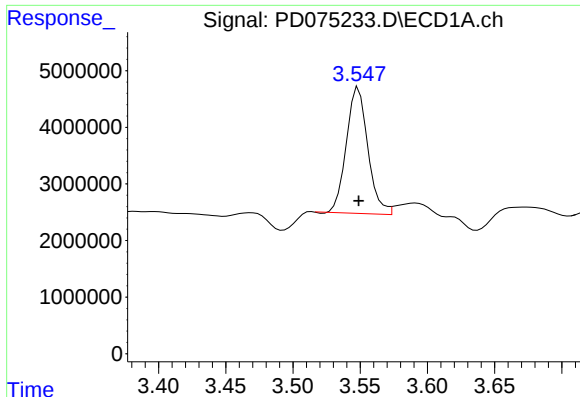
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 02:38
Operator : AR\AJ
Sample : 02479-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:01:31 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

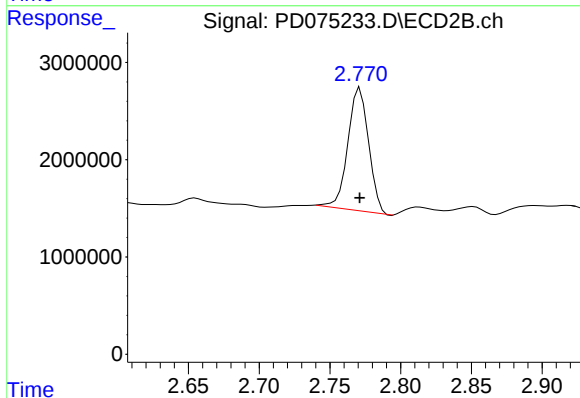




#1 Tetrachloro-m-xylene

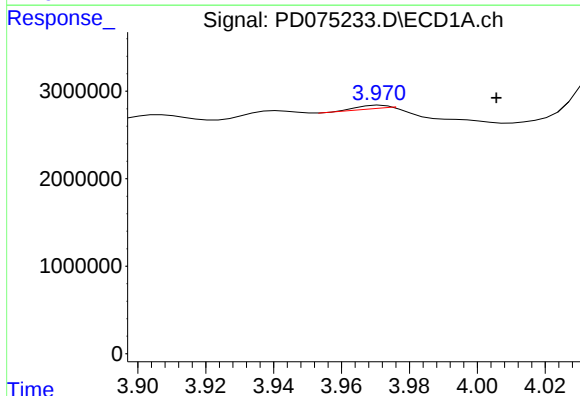
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 24729779
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



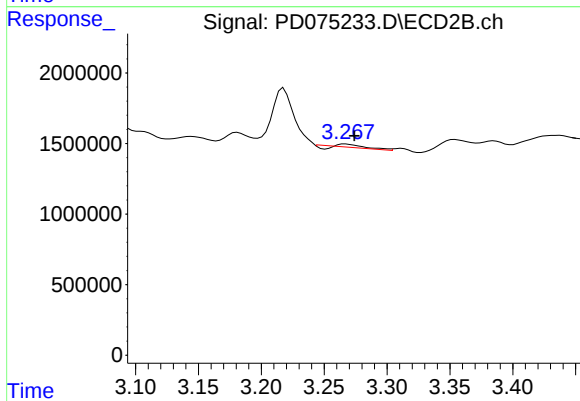
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 12995690
Conc: 12.32 ng/ml



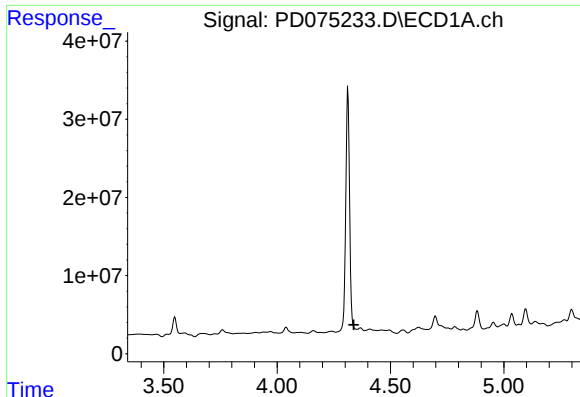
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.034 min
Response: 533726
Conc: 0.14 ng/ml



#2 alpha-BHC

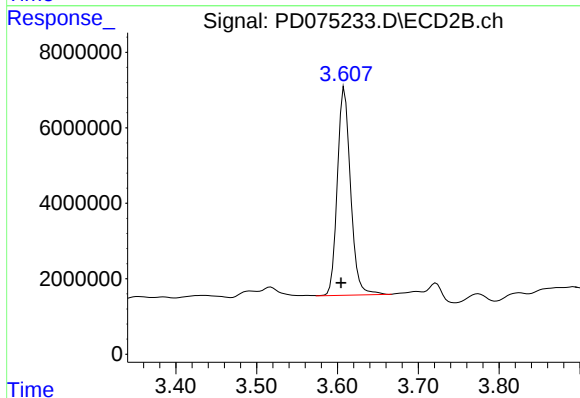
R.T.: 3.267 min
Delta R.T.: -0.007 min
Response: 208929
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

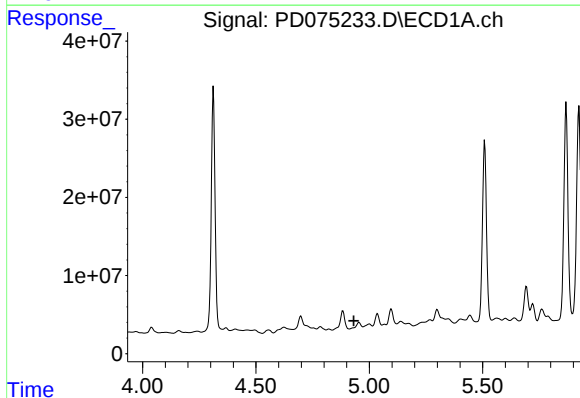
R.T.: 4.368 min
Delta R.T.: 0.029 min
Response: -78748929
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



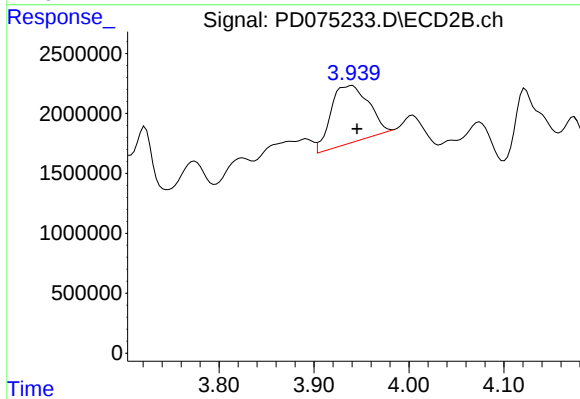
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 62494380
Conc: 42.52 ng/ml



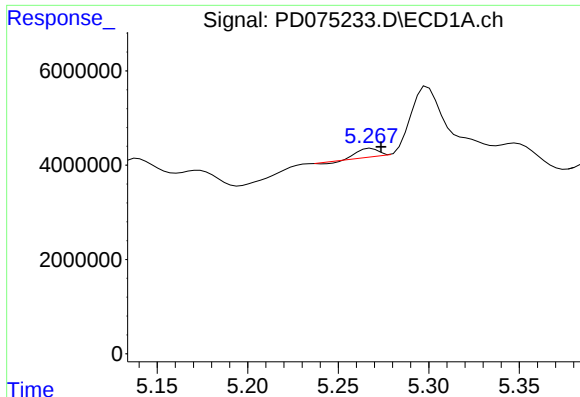
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.023 min
Response: -6029092
Conc: N.D.



#4 Heptachlor

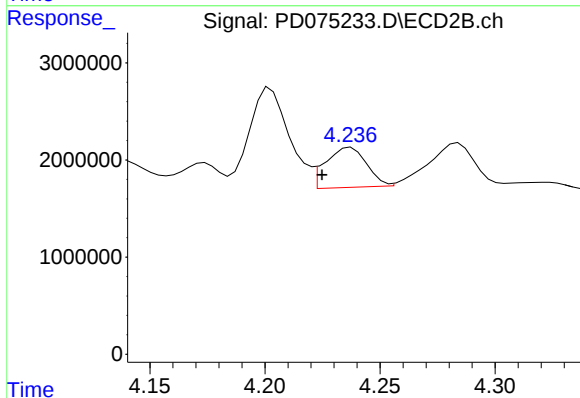
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 13153111
Conc: 9.00 ng/ml



#5 Aldrin

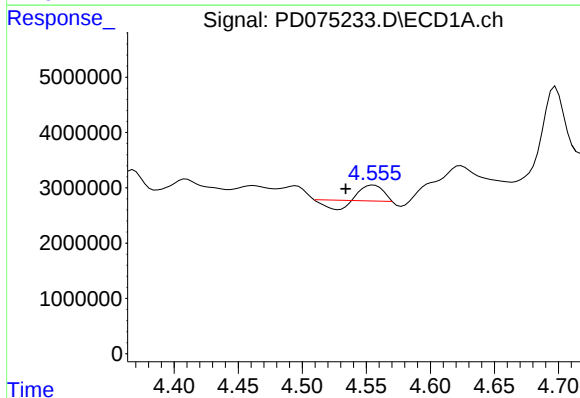
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 1261305
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



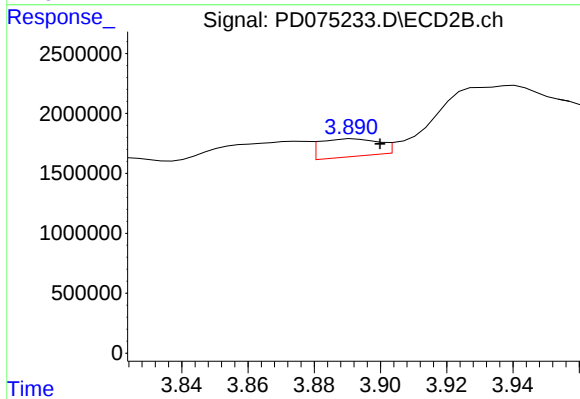
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.012 min
Response: 5094426
Conc: 3.44 ng/ml



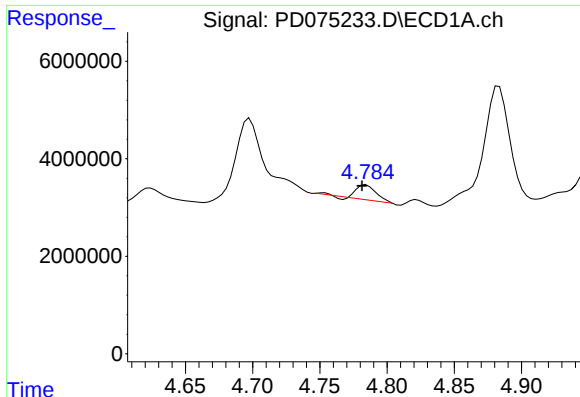
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.022 min
Response: 2206735
Conc: 1.34 ng/ml



#6 beta-BHC

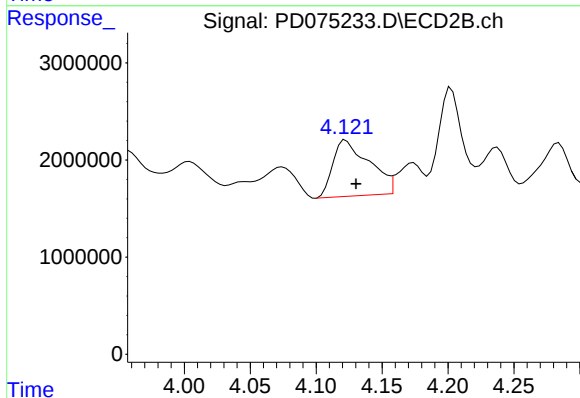
R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 1833488
Conc: 2.52 ng/ml



#7 delta-BHC

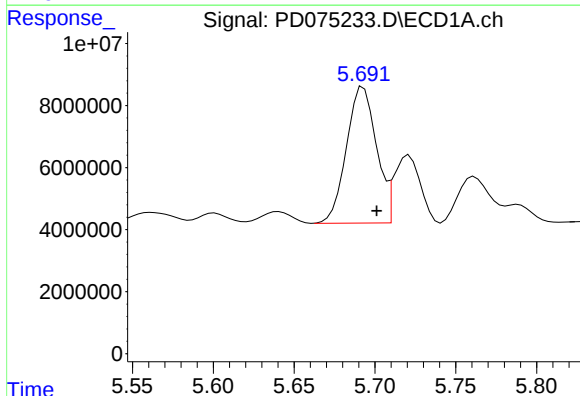
R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 2878496
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



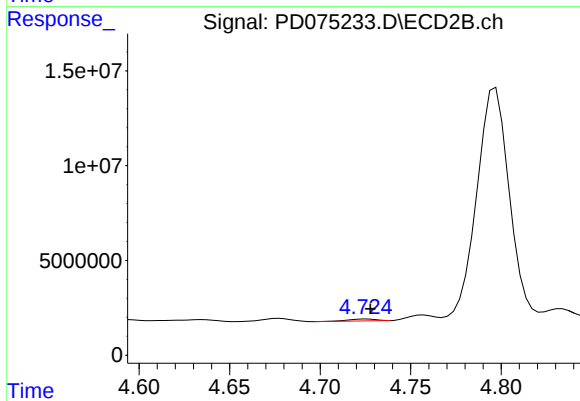
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.008 min
Response: 11078040
Conc: 7.01 ng/ml



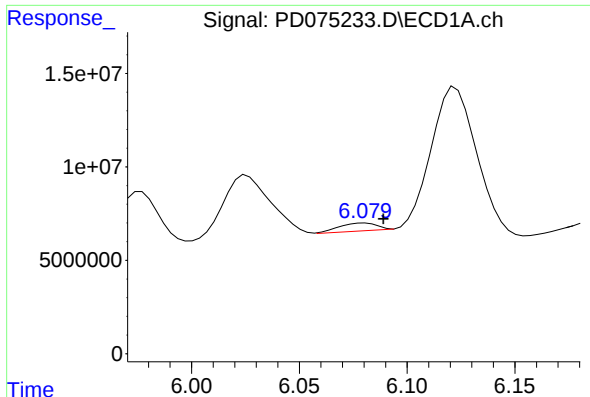
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 56646083
Conc: 16.71 ng/ml



#8 Heptachlor epoxide

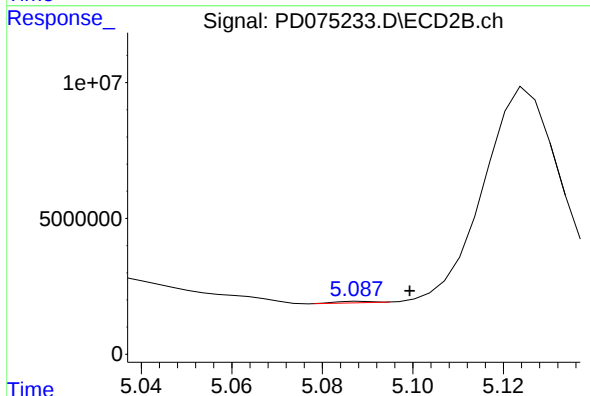
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 1050653
Conc: 0.75 ng/ml



#9 Endosulfan I

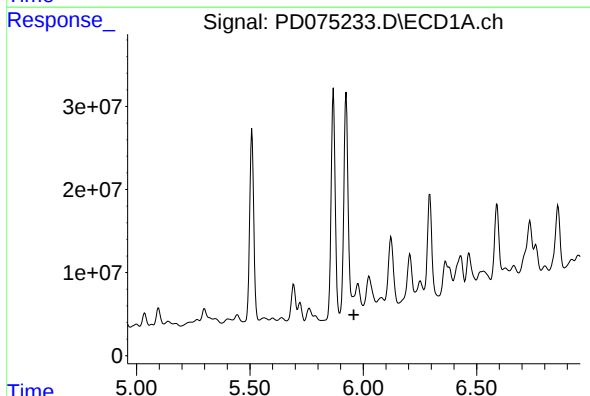
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 5072967
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



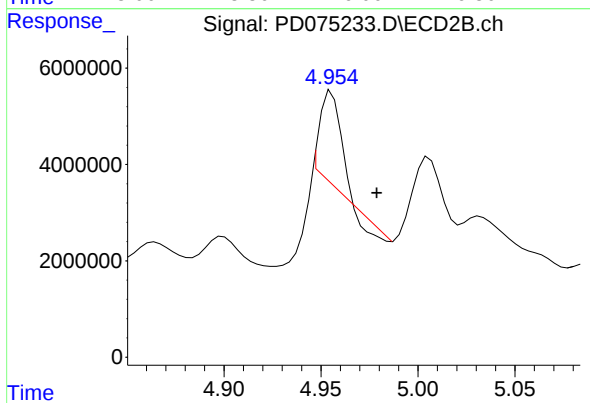
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 283473
Conc: 0.24 ng/ml



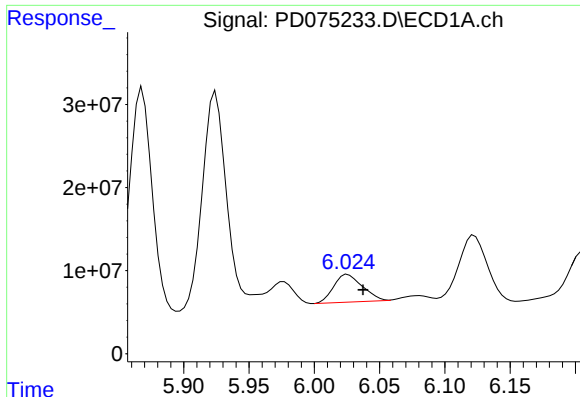
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.019 min
Response: -207202535
Conc: N.D.



#10 trans-Chlordane

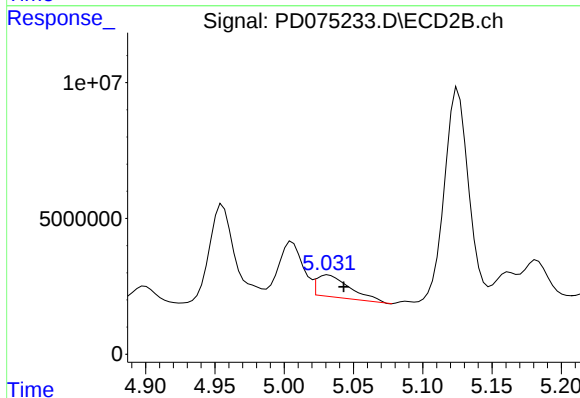
R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 12466555
Conc: 9.14 ng/ml



#11 cis-Chlordane

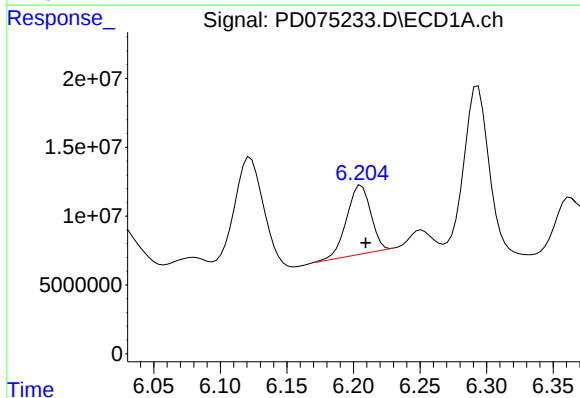
R.T.: 6.026 min
Delta R.T.: -0.012 min
Response: 50773324
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



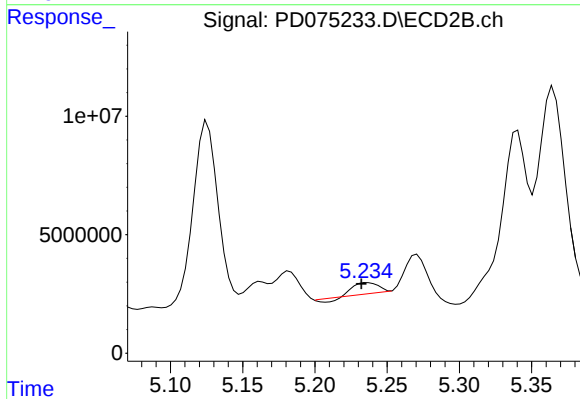
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 13527333
Conc: 9.69 ng/ml



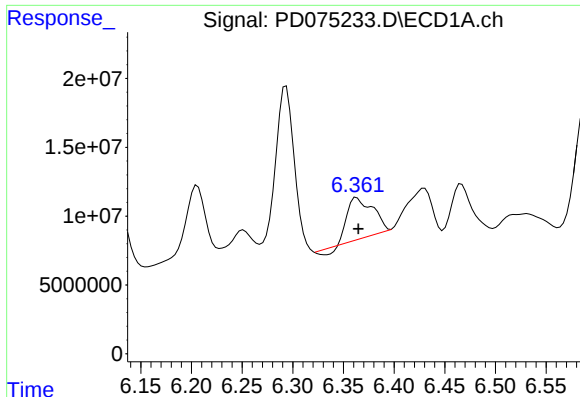
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 62844046
Conc: 19.24 ng/ml



#12 4,4'-DDE

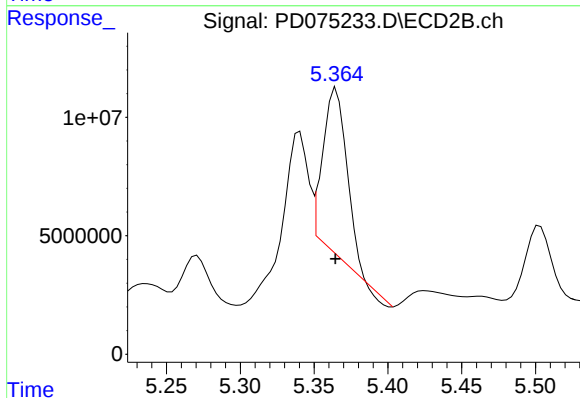
R.T.: 5.236 min
Delta R.T.: 0.004 min
Response: 4634135
Conc: 3.60 ng/ml



#13 Dieldrin

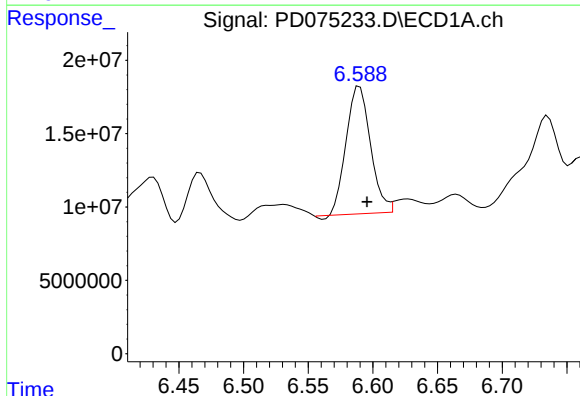
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 48399337
Conc: 14.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



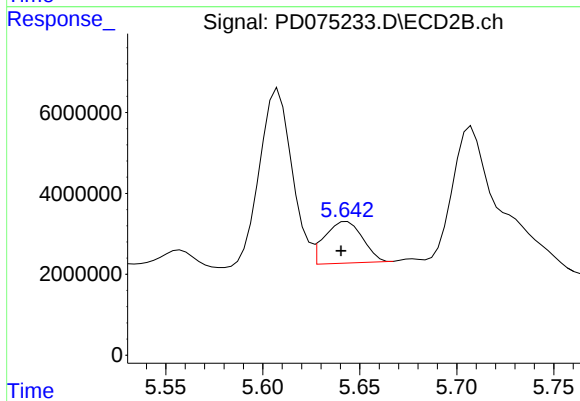
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 77907576
Conc: 57.10 ng/ml



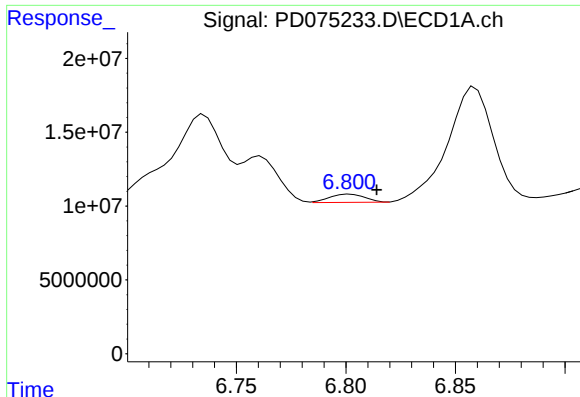
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 113336030
Conc: 39.19 ng/ml



#14 Endrin

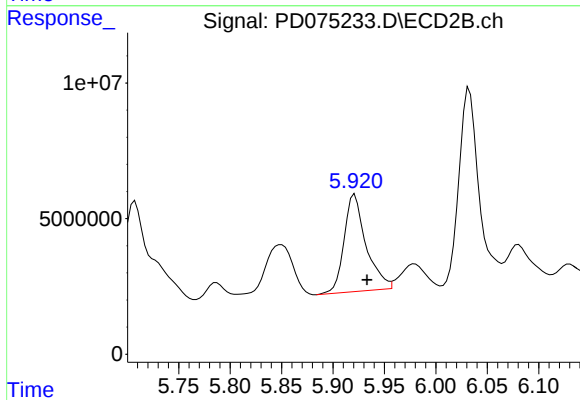
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 13973631
Conc: 11.49 ng/ml



#15 Endosulfan II

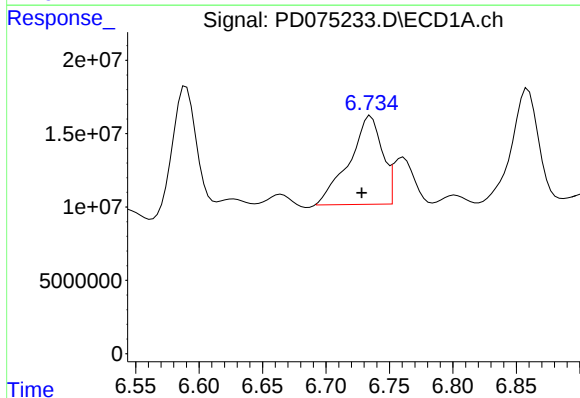
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 6194925
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



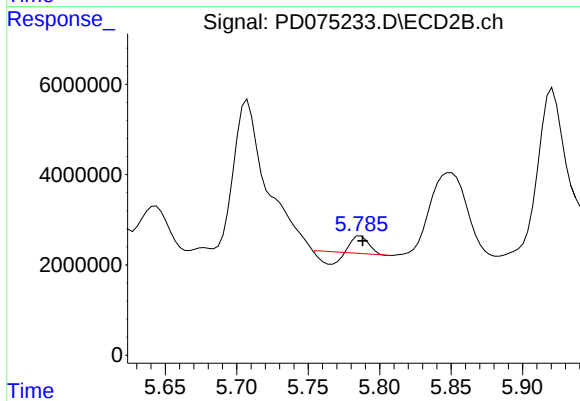
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 53236067
Conc: 41.61 ng/ml



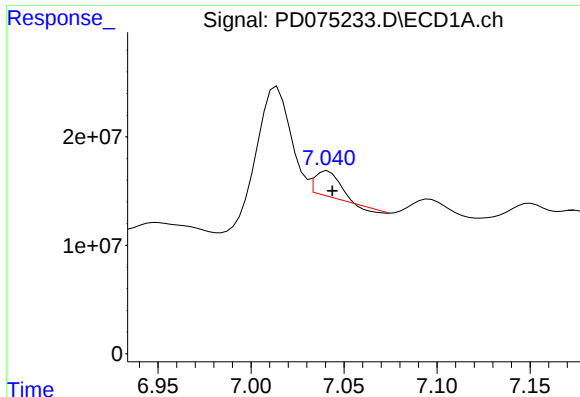
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.007 min
Response: 108330126
Conc: 44.83 ng/ml



#16 4,4'-DDD

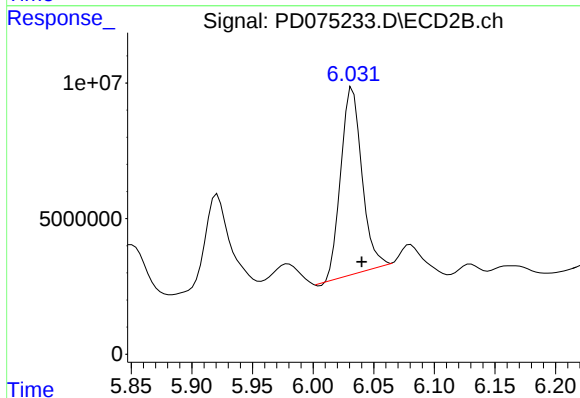
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 921591
Conc: 0.93 ng/ml



#17 4,4'-DDT

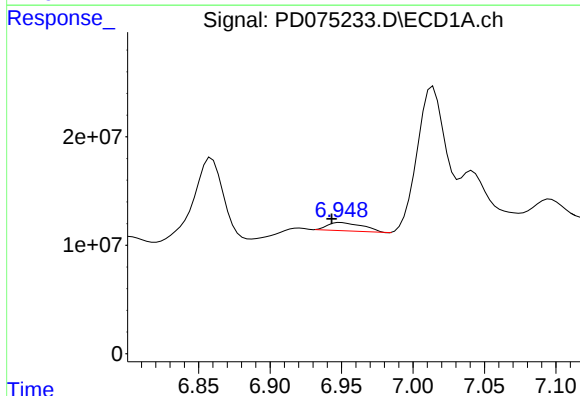
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 20191337
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



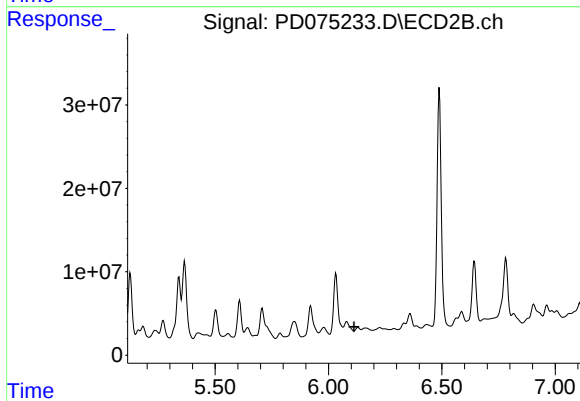
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 83124374
Conc: 82.48 ng/ml



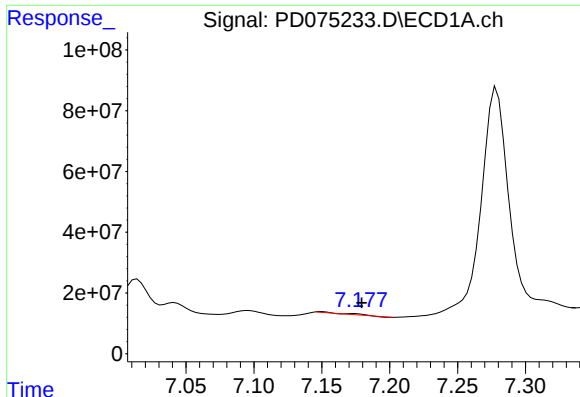
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 13123883
Conc: 5.55 ng/ml



#18 Endrin aldehyde

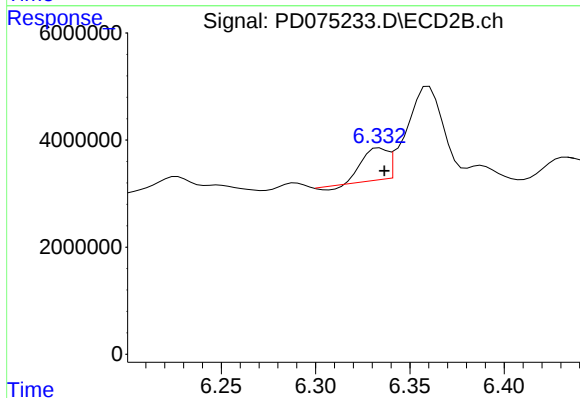
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: -3942417
Conc: N.D.



#19 Endosulfan Sulfate

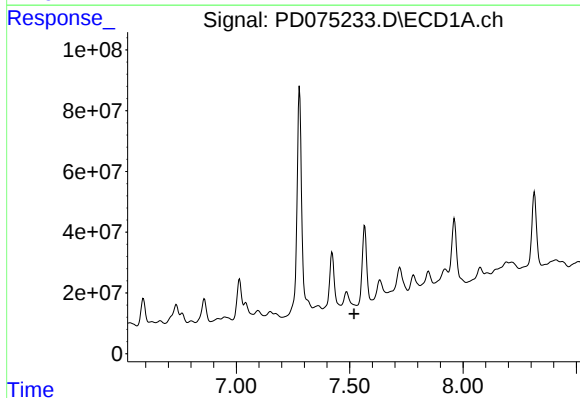
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 4628209
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



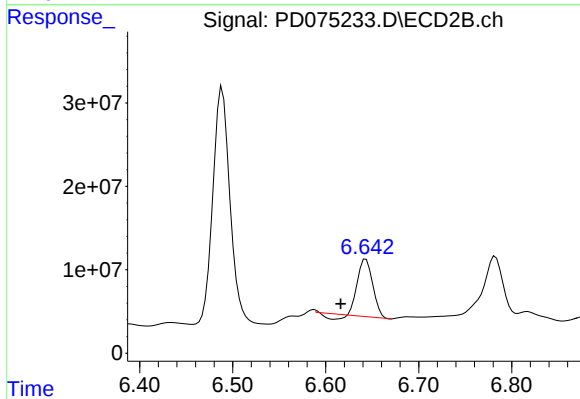
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 5253171
Conc: 4.52 ng/ml



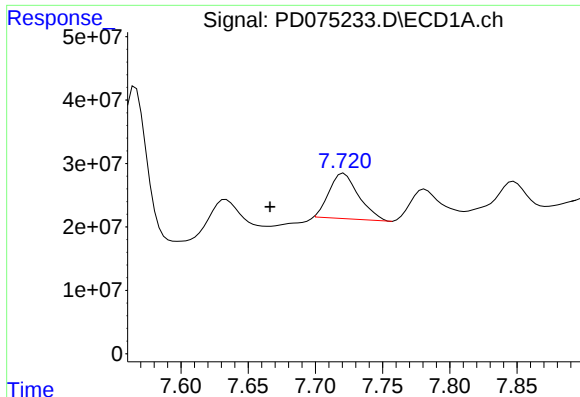
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.520 min
Response: 0
Conc: N.D.



#20 Methoxychlor

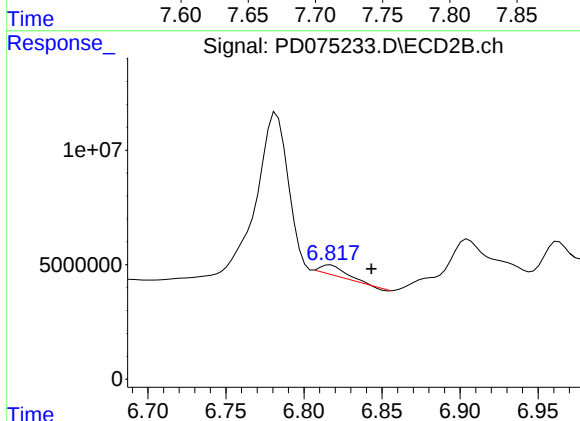
R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 74001681
Conc: 129.20 ng/ml



#21 Endrin ketone

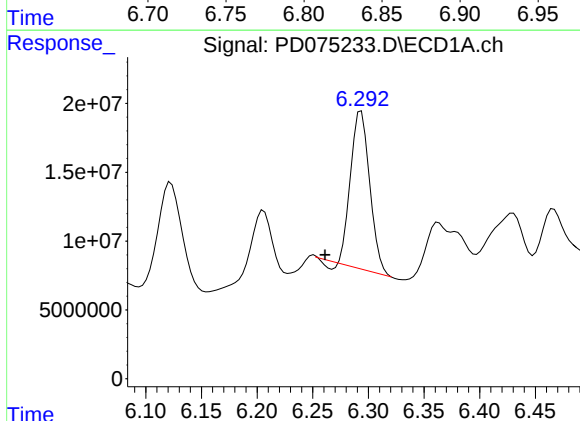
R.T.: 7.721 min
Delta R.T.: 0.055 min
Response: 107994967
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



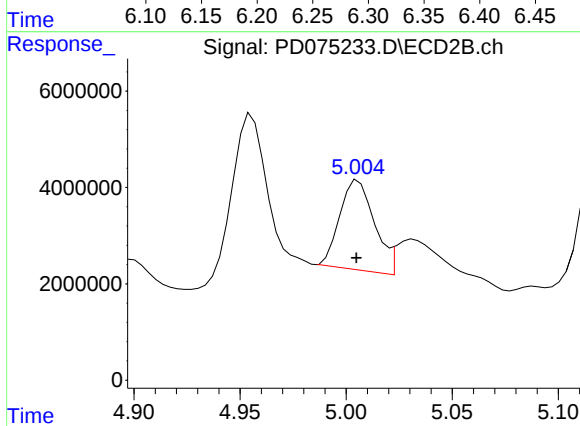
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.026 min
Response: 5009352
Conc: 3.80 ng/ml



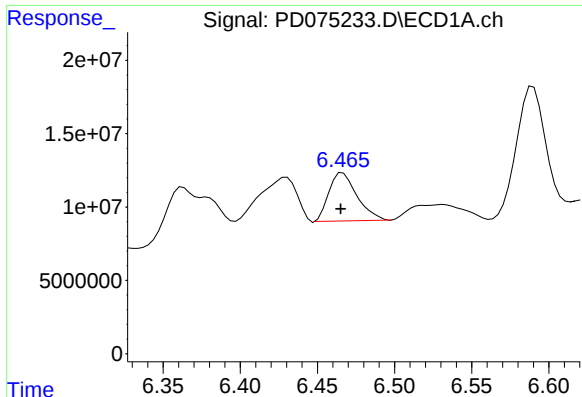
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 134768214
Conc: 5857.96 ng/ml



#22 Toxaphene-1

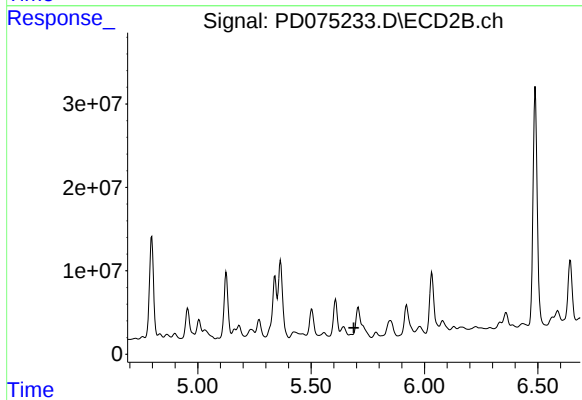
R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 21224435
Conc: 3073.01 ng/ml



#23 Toxaphene-2

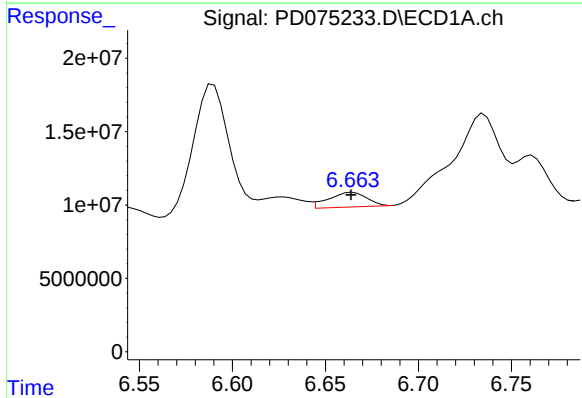
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 41563339
Conc: 1392.92 ng/m

Instrument :
ECD_D
ClientSampleId :



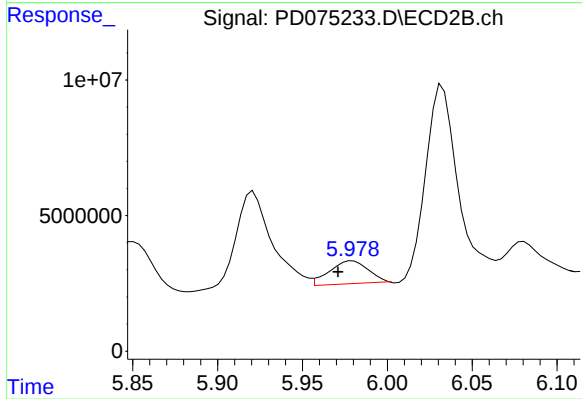
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: -84293
Conc: N.D.



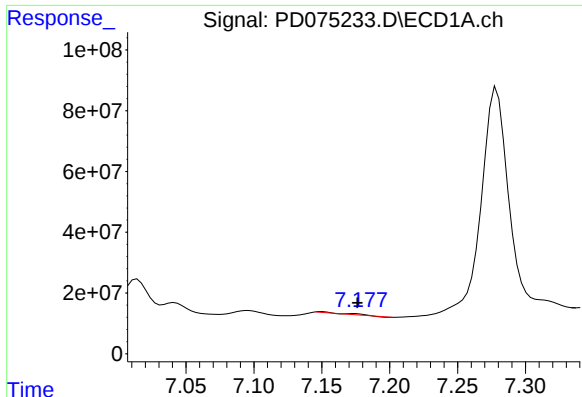
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 14295609
Conc: 677.71 ng/ml



#24 Toxaphene-3

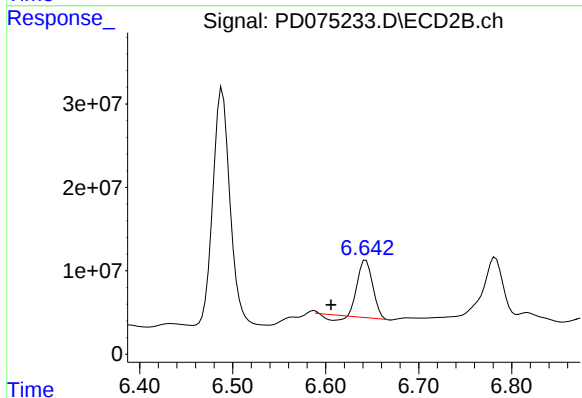
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 13013465
Conc: 1485.32 ng/ml



#25 Toxaphene-4

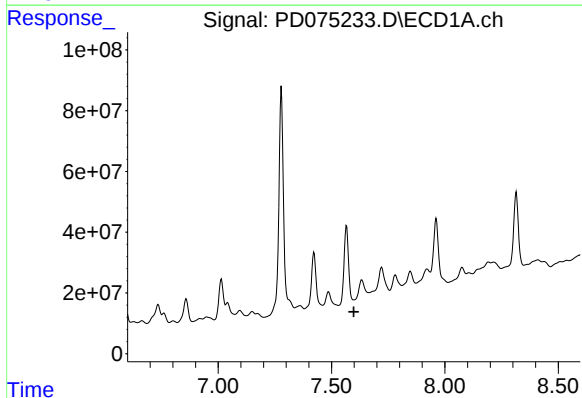
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 4628209
Conc: 70.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



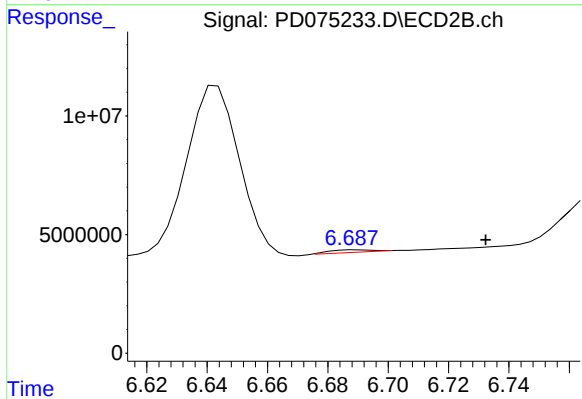
#25 Toxaphene-4

R.T.: 6.643 min
Delta R.T.: 0.038 min
Response: 74001681
Conc: 2922.92 ng/ml



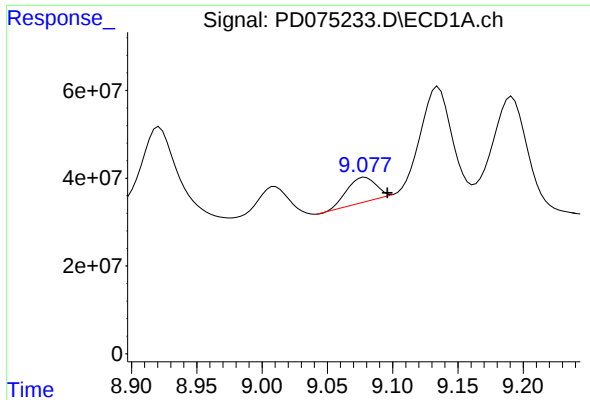
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 1034877
Conc: 28.49 ng/ml



#27 Decachlorobiphenyl

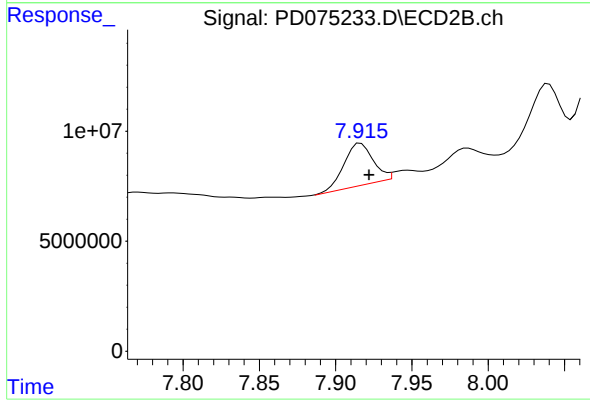
R.T.: 9.079 min

Delta R.T.: -0.017 min

Response: 85820847

Conc: 34.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min

Delta R.T.: -0.005 min

Response: 25321352

Conc: 26.81 ng/ml