

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 06:00
 Operator : AR\AJ
 Sample : INDB332
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:41:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

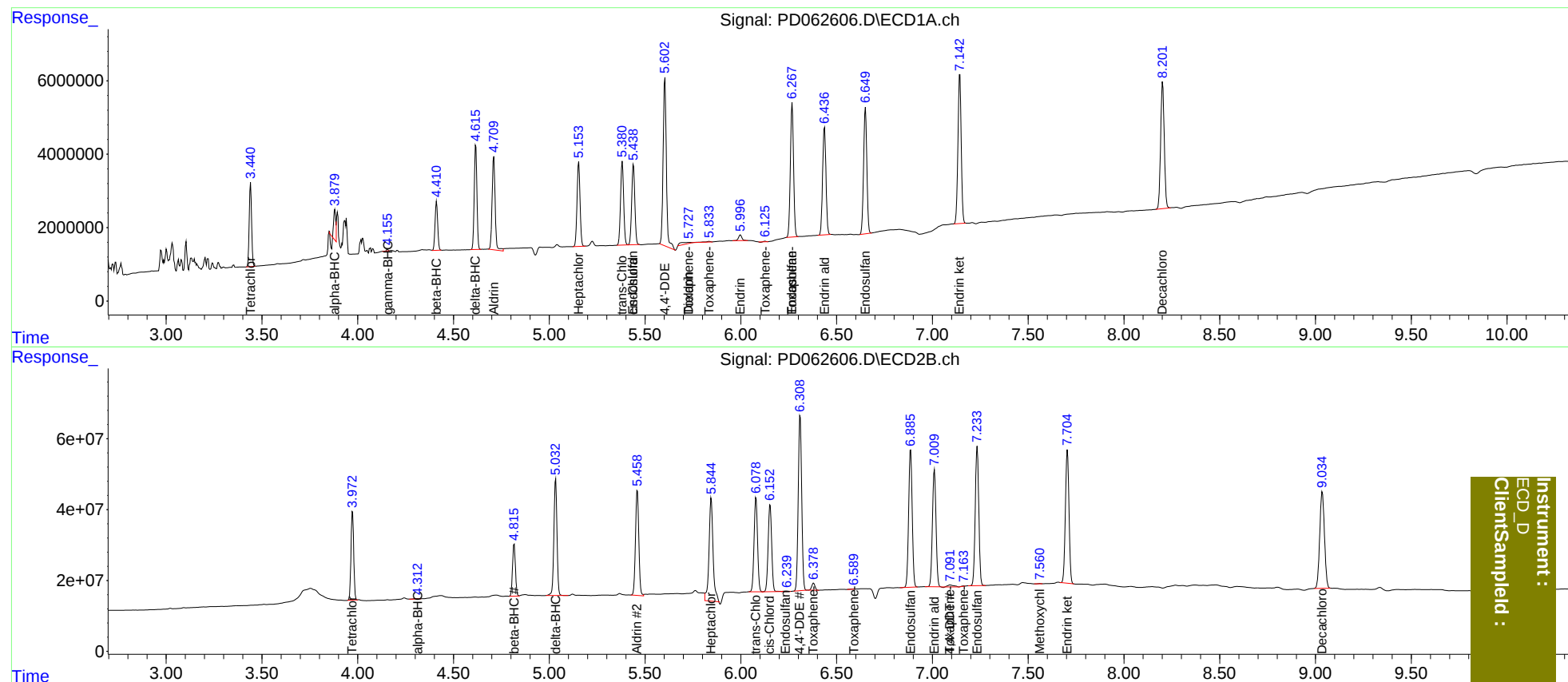
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	19702463	246.3E6	20.579	20.286
27)	SA Decachlor...	8.202	9.035	45198363	467.0E6	42.108	42.788
Target Compounds							
2)	A alpha-BHC	3.881	4.313f	4448588	2083255	3.177	0.110 #
3)	MA gamma-BHC...	4.156	4.649	267168	-237742	0.200	N.D. #
5)	MB Aldrin	4.711	5.460	28067557	359.0E6	21.548	20.753
6)	B beta-BHC	4.412	4.817	12696798	155.8E6	20.451	20.408
7)	B delta-BHC	4.616	5.034	27569712	369.7E6	20.261	19.925
8)	B Heptachlo...	5.154	5.846	25044953	427.4E6	20.437	26.645 #
9)	A Endosulfan I	5.439f	6.235	24786398	1874577	22.167	0.128 #
10)	B trans-Chl...	5.381	6.079	25521671	333.1E6	20.358	20.337
11)	B cis-Chlor...	5.439	6.153	24786398	314.1E6	20.185	20.232
12)	B 4,4'-DDE	5.604	6.310	53752412	618.5E6	43.434	39.469
13)	MA Dieldrin	5.730	6.447	1801544	181769	1.429	<MDL #
14)	MA Endrin	5.998	0.000	1942277	0	1.836	N.D. #
15)	B Endosulfa...	6.268	6.887	41950729	502.2E6	40.450	40.129
16)	A 4,4'-DDD	6.126	6.819	68180	472630	<MDL	<MDL #
17)	MA 4,4'-DDT	0.000	7.093	0	11952292	N.D.	1.007
18)	B Endrin al...	6.437	7.011	35827075	430.4E6	40.154	39.446
19)	B Endosulfa...	6.651	7.234	40525299	510.6E6	40.541	40.008
20)	A Methoxychlor	0.000	7.562	0	590234	N.D.	0.104
21)	B Endrin ke...	7.143	7.705	48297818	489.2E6	41.213	39.747
22)	Toxaphene-1	5.730	6.380	1801544	24308714	241.677	365.865 #
23)	Toxaphene-2	5.835	6.590	390368	621530	53.042	7.463 #
24)	Toxaphene-3	6.126	7.093	68180	11952292	8.297	108.415 #
25)	Toxaphene-4	6.268	7.164	41950729	1047306	2178.230	3.289 #

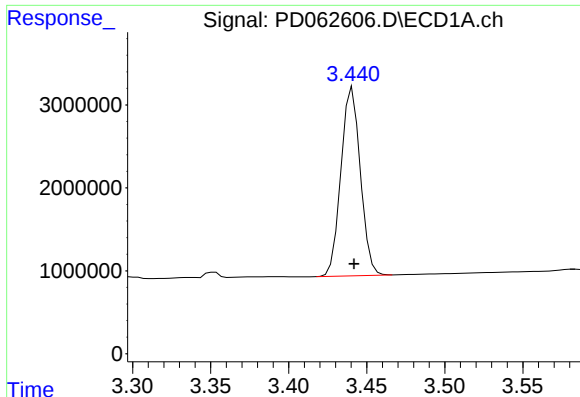
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 06:00
Operator : AR\AJ
Sample : INDB332
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:41:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

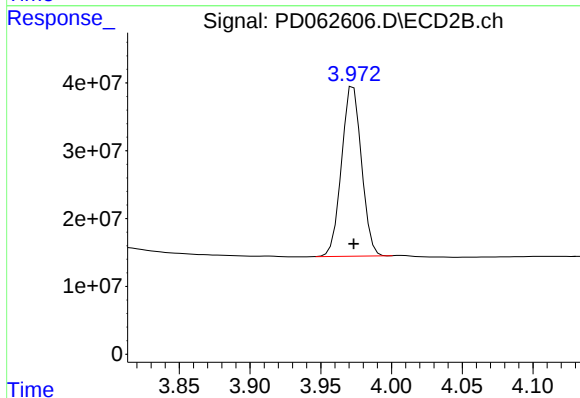




#1 Tetrachloro-m-xylene

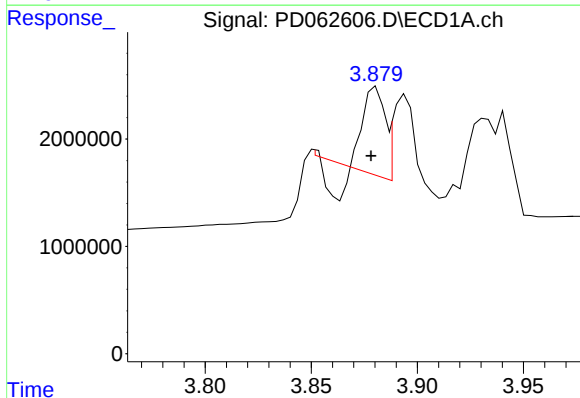
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 19702463
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



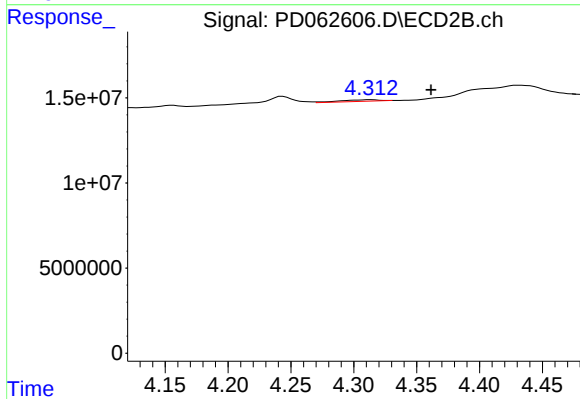
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 246343030
Conc: 20.29 ng/ml



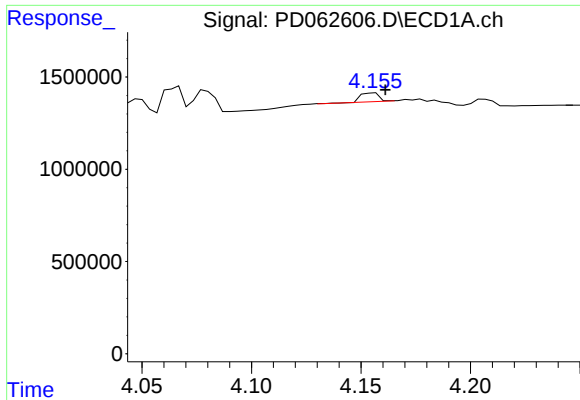
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 4448588
Conc: 3.18 ng/ml



#2 alpha-BHC

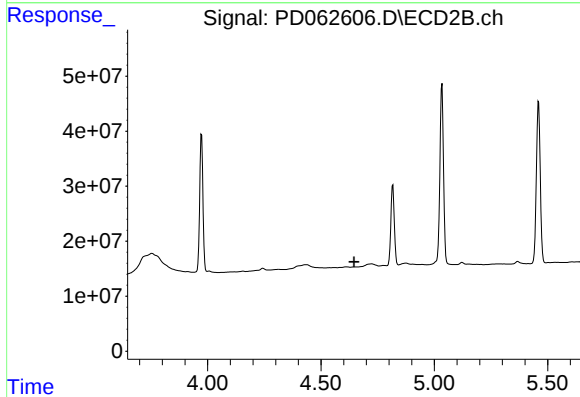
R.T.: 4.313 min
Delta R.T.: -0.048 min
Response: 2083255
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

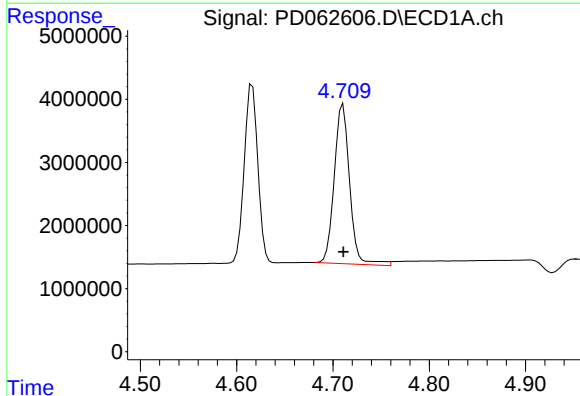
R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 267168
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



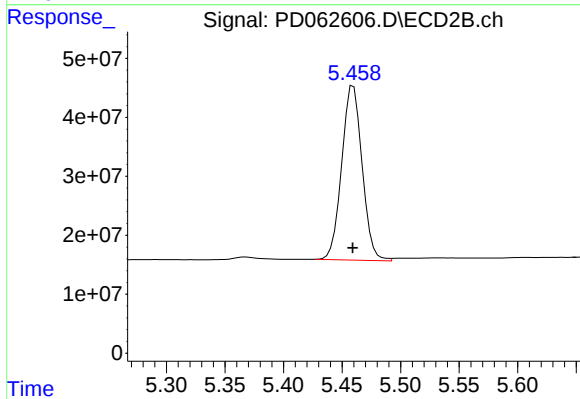
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: -237742
Conc: N.D.



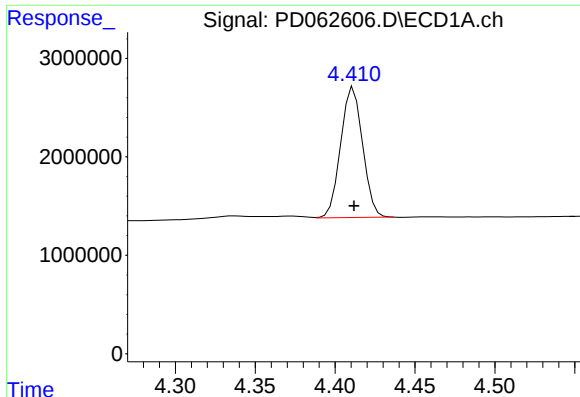
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 28067557
Conc: 21.55 ng/ml



#5 Aldrin

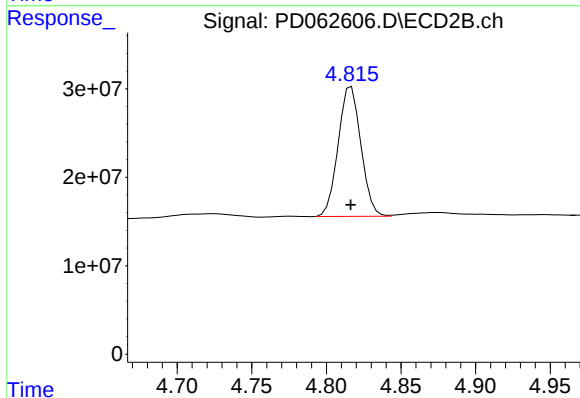
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 358975705
Conc: 20.75 ng/ml



#6 beta-BHC

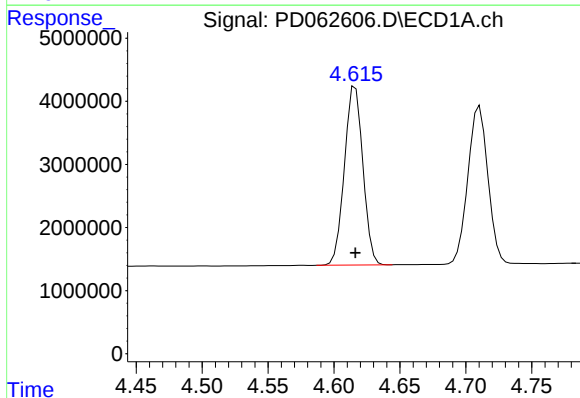
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 12696798
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



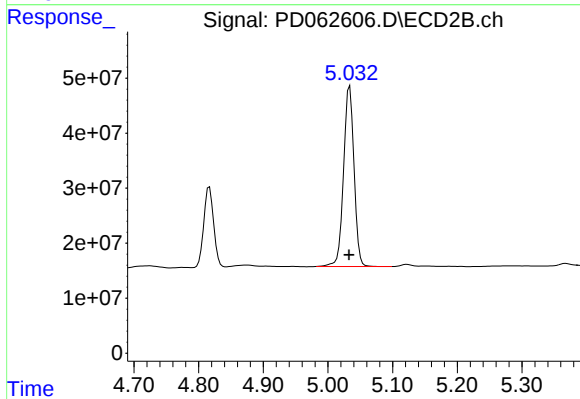
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 155786180
Conc: 20.41 ng/ml



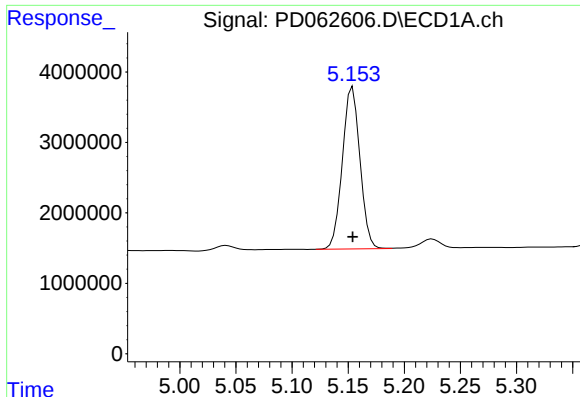
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 27569712
Conc: 20.26 ng/ml



#7 delta-BHC

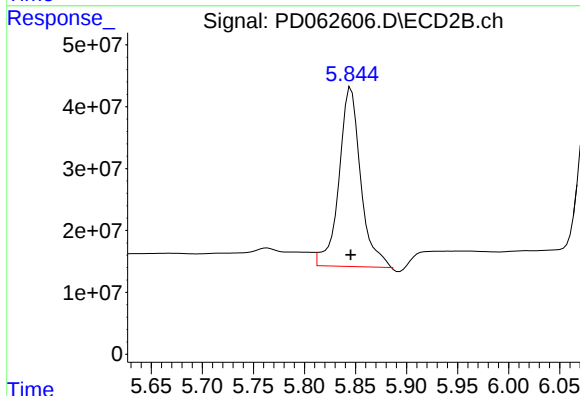
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 369660900
Conc: 19.92 ng/ml



#8 Heptachlor epoxide

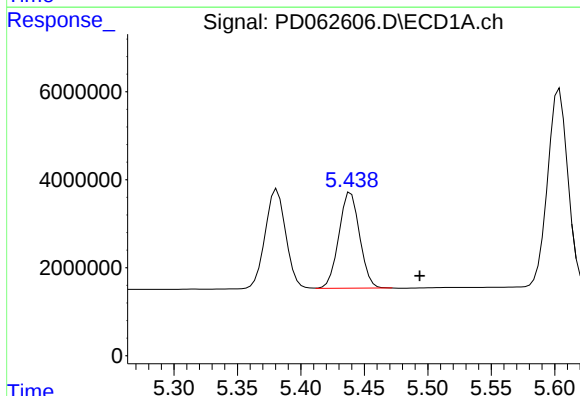
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 25044953
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



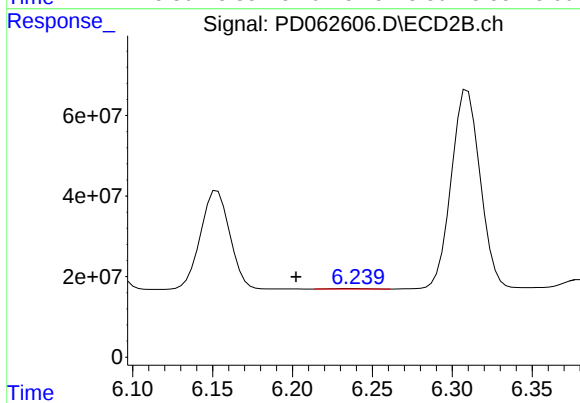
#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 427361302
Conc: 26.65 ng/ml



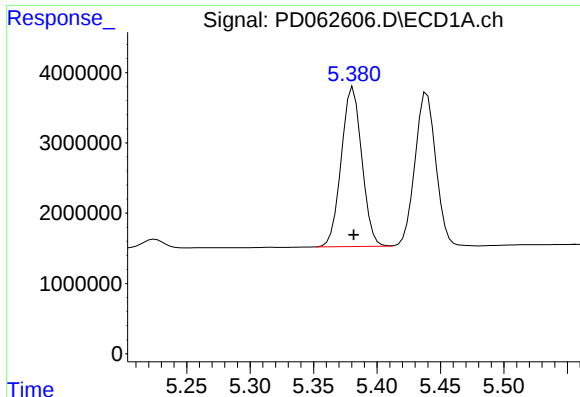
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: -0.054 min
Response: 24786398
Conc: 22.17 ng/ml



#9 Endosulfan I

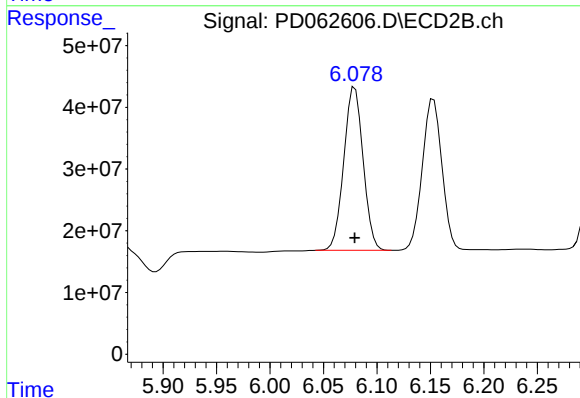
R.T.: 6.235 min
Delta R.T.: 0.033 min
Response: 1874577
Conc: 0.13 ng/ml



#10 trans-Chlordane

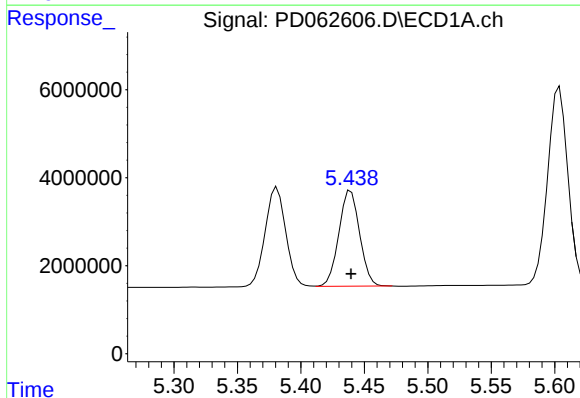
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 25521671
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



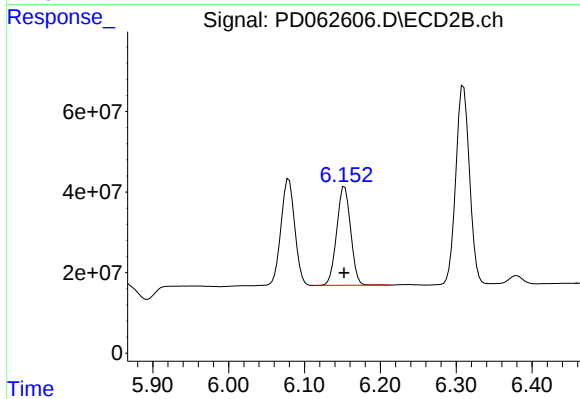
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 333069662
Conc: 20.34 ng/ml



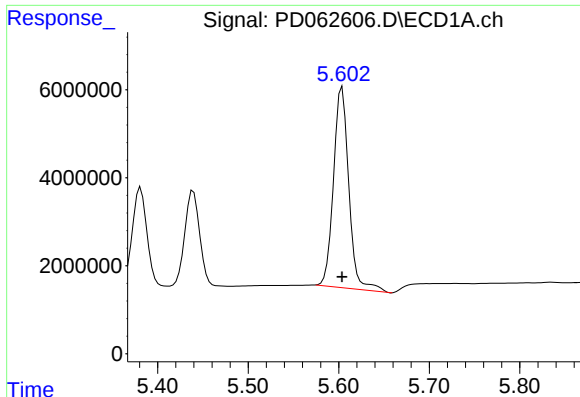
#11 cis-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 24786398
Conc: 20.19 ng/ml



#11 cis-Chlordane

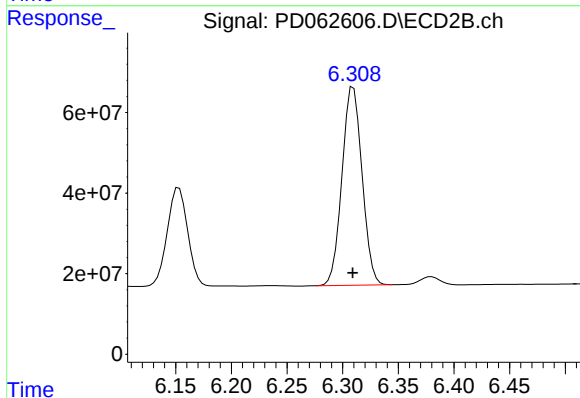
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 314055774
Conc: 20.23 ng/ml



#12 4,4'-DDE

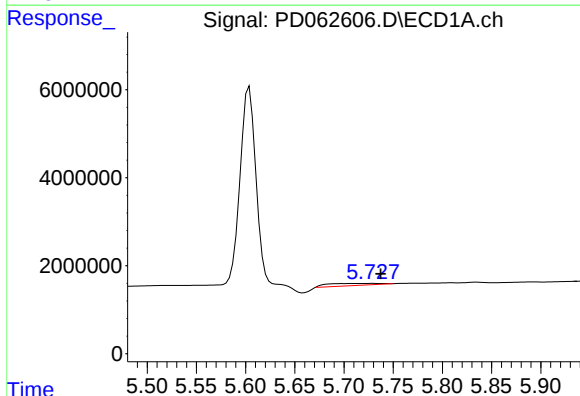
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 53752412
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



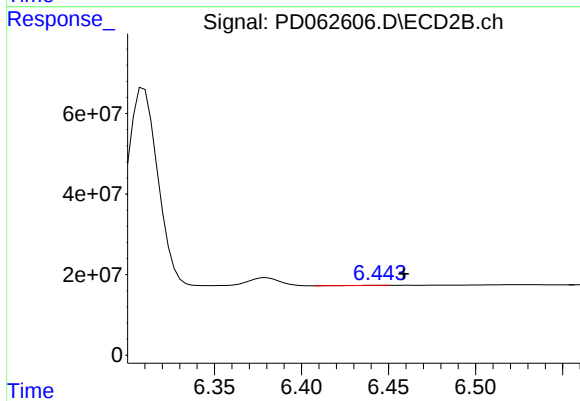
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 618459649
Conc: 39.47 ng/ml



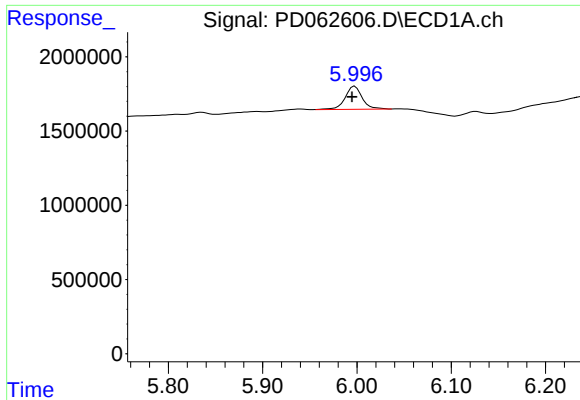
#13 Dieldrin

R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 1801544
Conc: 1.43 ng/ml



#13 Dieldrin

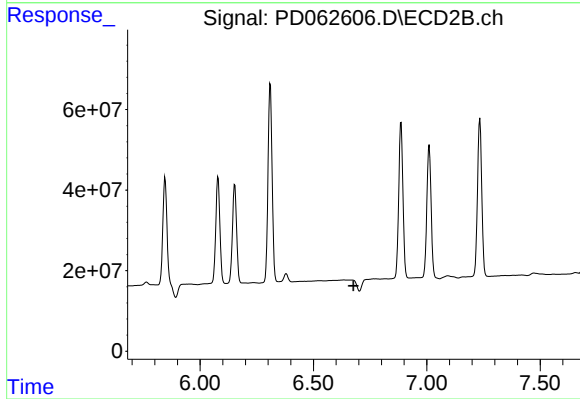
R.T.: 6.447 min
Delta R.T.: -0.012 min
Response: 181769
Conc: N.D.



#14 Endrin

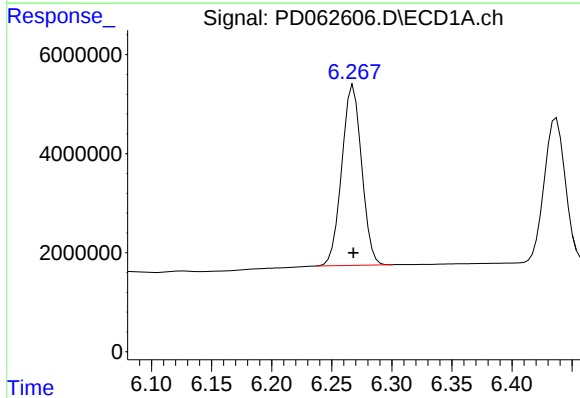
R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 1942277
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



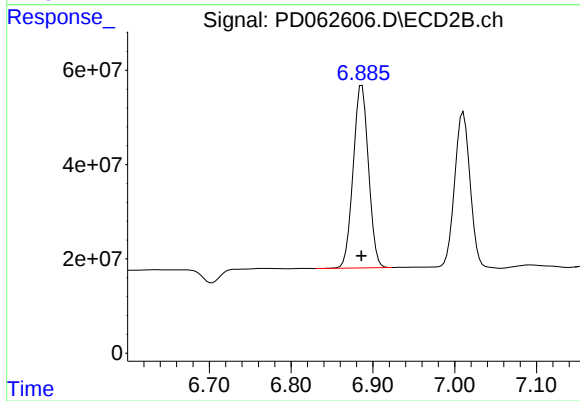
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



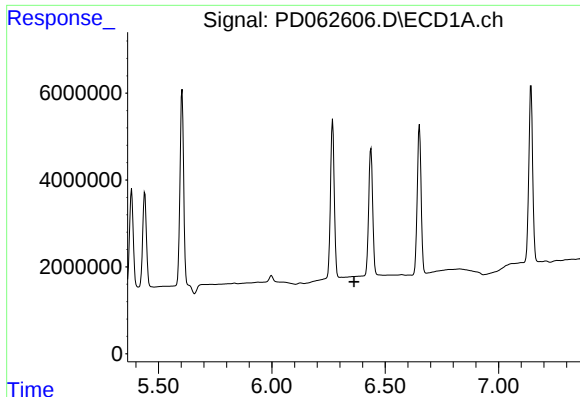
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 41950729
Conc: 40.45 ng/ml



#15 Endosulfan II

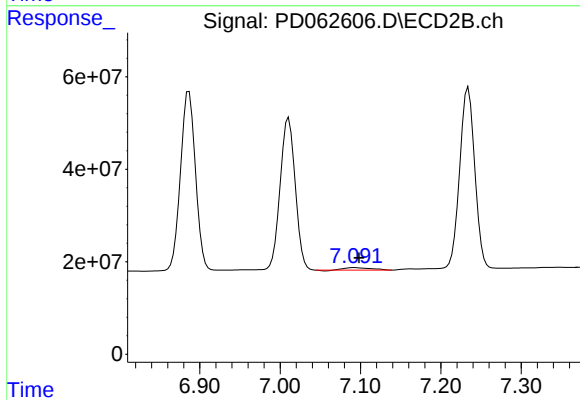
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 502202124
Conc: 40.13 ng/ml



#17 4,4'-DDT

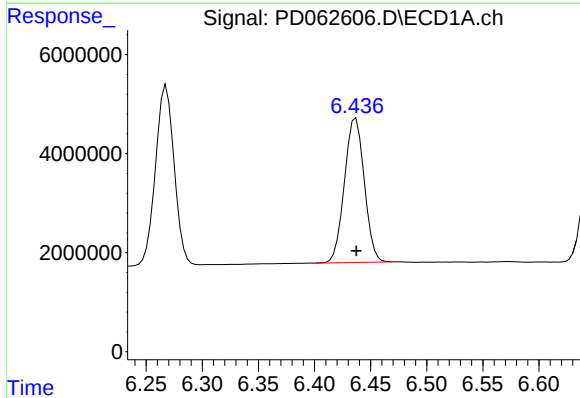
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



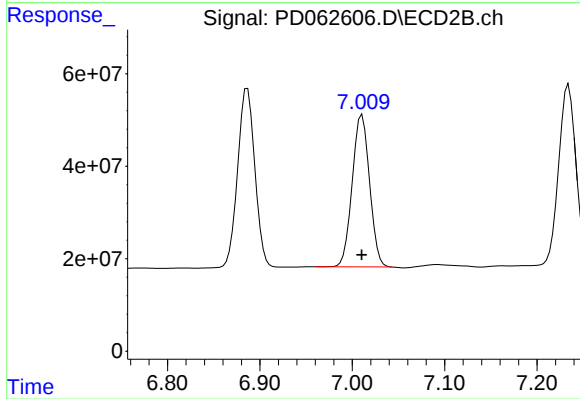
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 11952292
Conc: 1.01 ng/ml



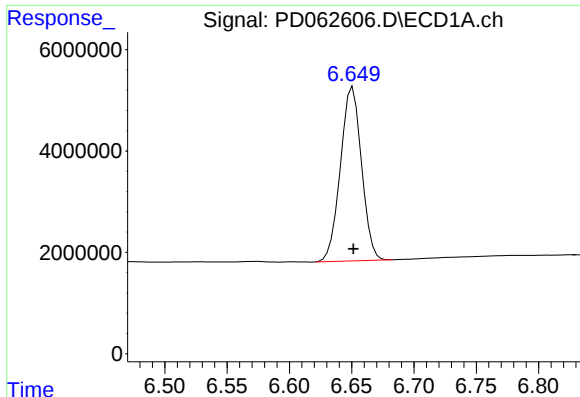
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 35827075
Conc: 40.15 ng/ml



#18 Endrin aldehyde

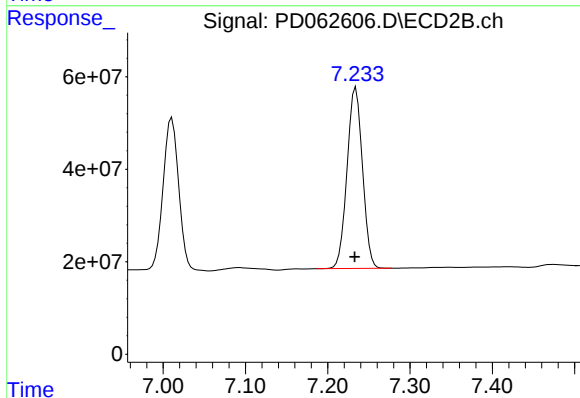
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 430355830
Conc: 39.45 ng/ml



#19 Endosulfan Sulfate

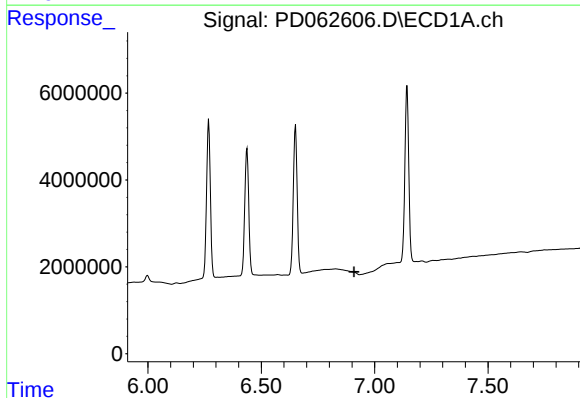
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 40525299
Conc: 40.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



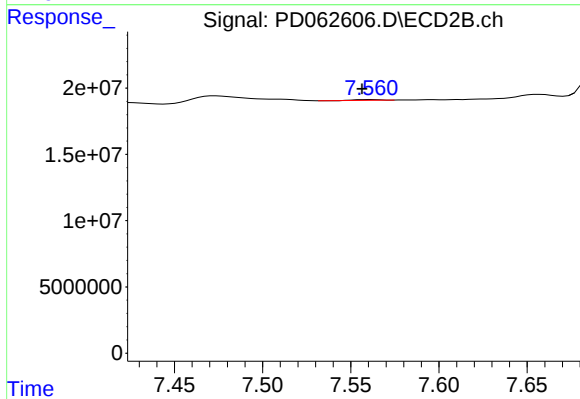
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 510563838
Conc: 40.01 ng/ml



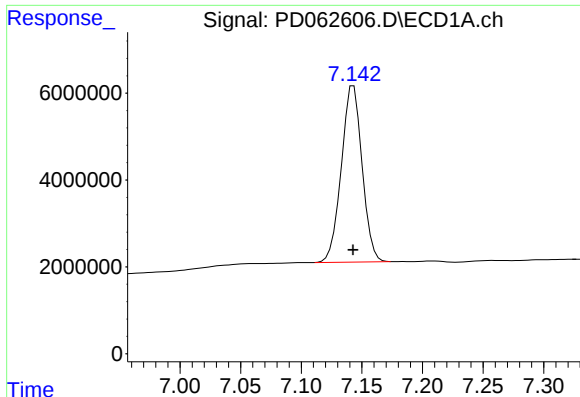
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

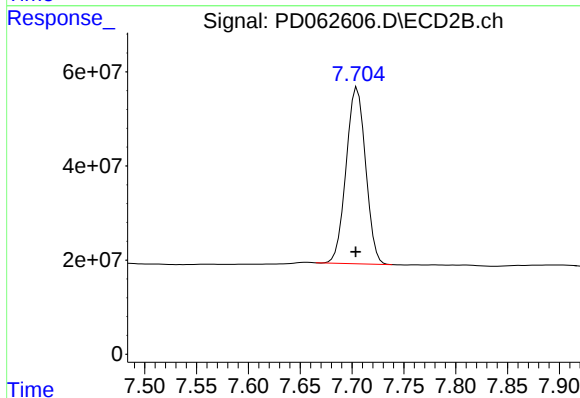
R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 590234
Conc: 0.10 ng/ml



#21 Endrin ketone

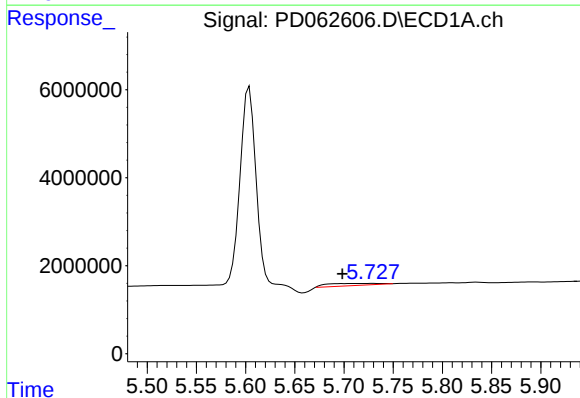
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 48297818
Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



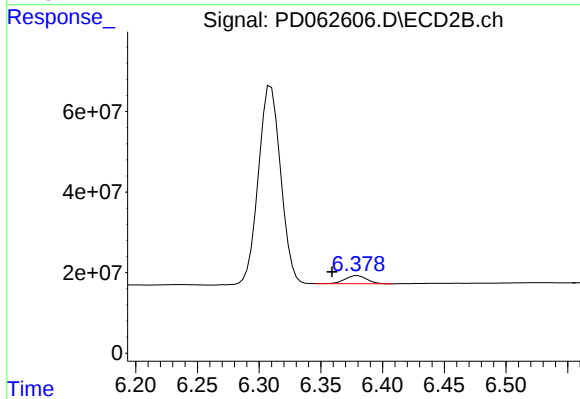
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 489156074
Conc: 39.75 ng/ml



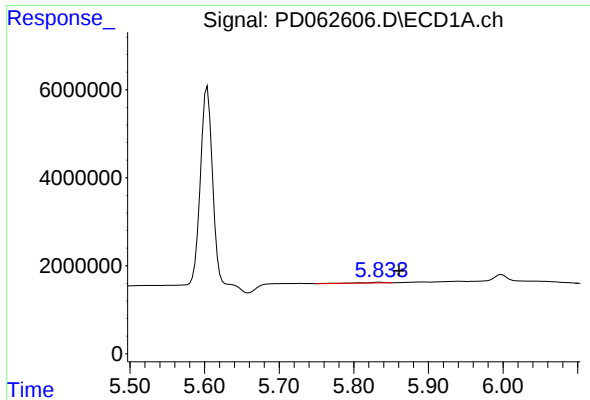
#22 Toxaphene-1

R.T.: 5.730 min
Delta R.T.: 0.032 min
Response: 1801544
Conc: 241.68 ng/ml



#22 Toxaphene-1

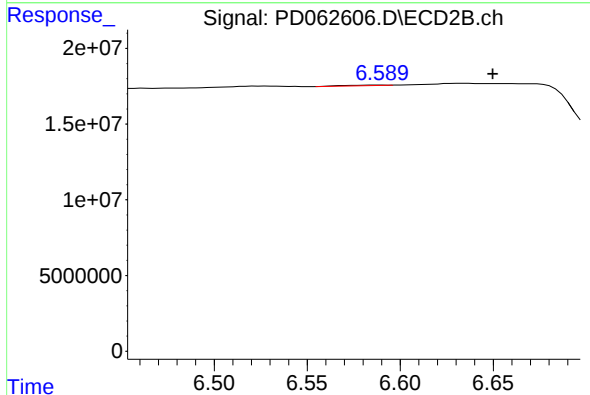
R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 24308714
Conc: 365.86 ng/ml



#23 Toxaphene-2

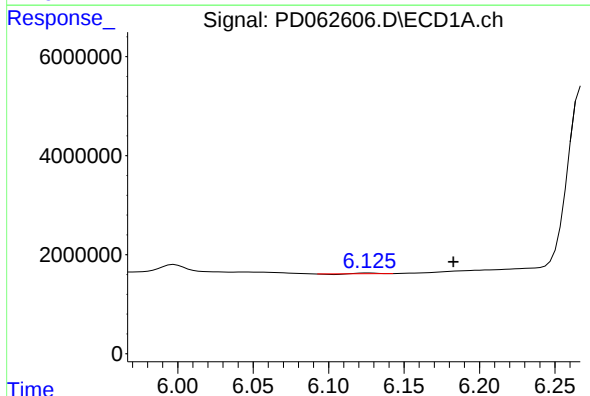
R.T.: 5.835 min
Delta R.T.: -0.025 min
Response: 390368
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



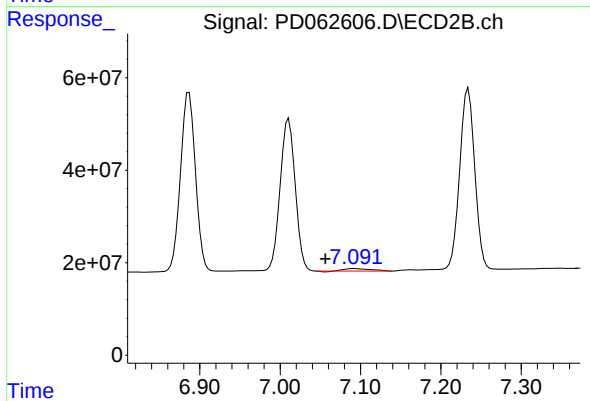
#23 Toxaphene-2

R.T.: 6.590 min
Delta R.T.: -0.060 min
Response: 621530
Conc: 7.46 ng/ml



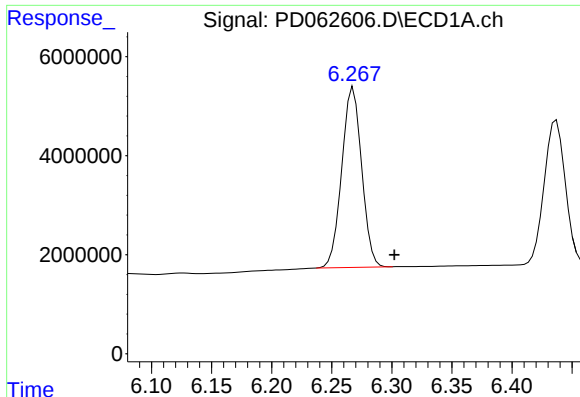
#24 Toxaphene-3

R.T.: 6.126 min
Delta R.T.: -0.056 min
Response: 68180
Conc: 8.30 ng/ml



#24 Toxaphene-3

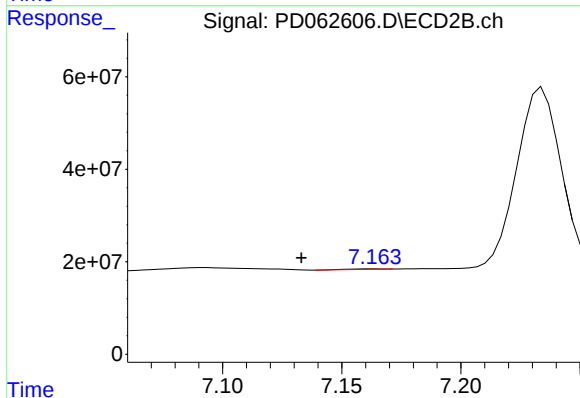
R.T.: 7.093 min
Delta R.T.: 0.037 min
Response: 11952292
Conc: 108.42 ng/ml



#25 Toxaphene-4

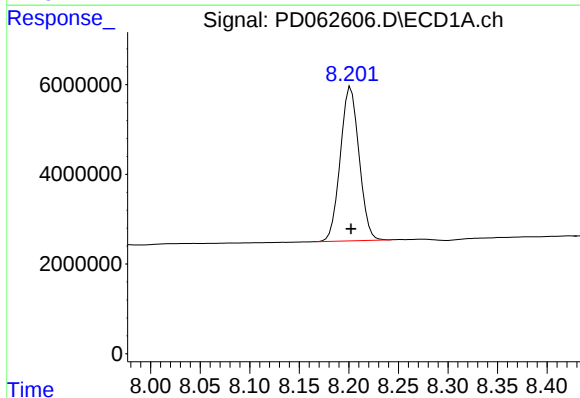
R.T.: 6.268 min
Delta R.T.: -0.034 min
Response: 41950729
Conc: 2178.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



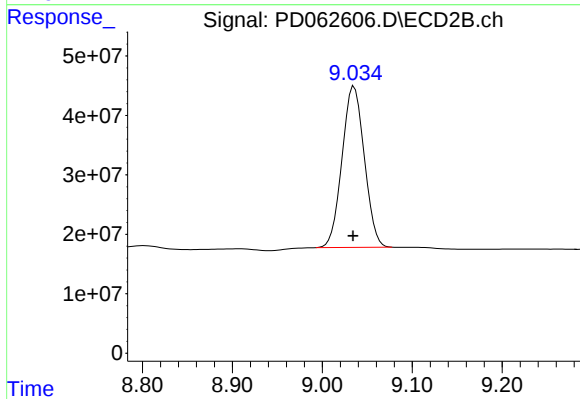
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: 0.031 min
Response: 1047306
Conc: 3.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 45198363
Conc: 42.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 467032429
Conc: 42.79 ng/ml