

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 22:19
 Operator : AR\AJ
 Sample : M2065-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:04:40 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

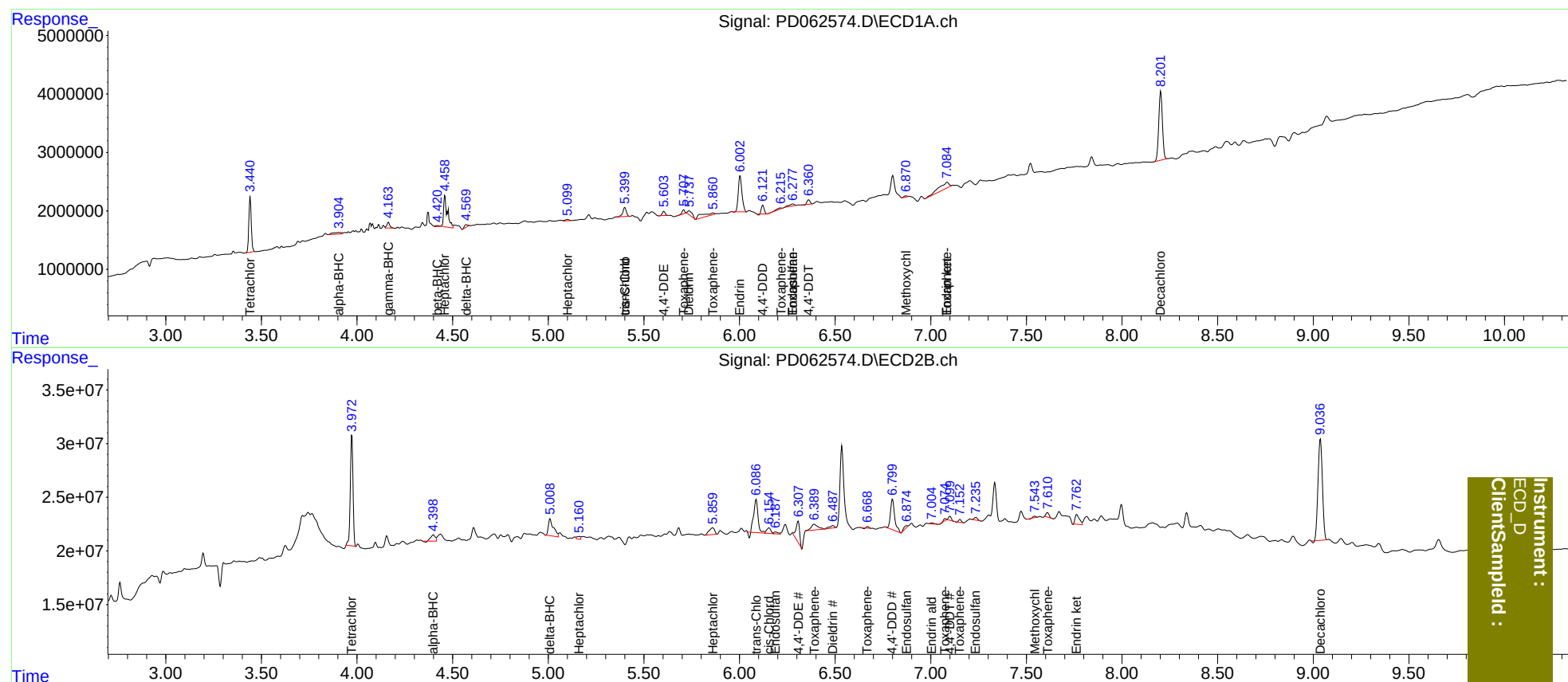
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.973	8419987	101.4E6	8.795	8.347
27)	SA Decachlor...	8.203	9.037	15704776	151.2E6	14.631	13.853
Target Compounds							
2)	A alpha-BHC	3.906f	4.399f	903014	9069758	0.645	0.480 #
3)	MA gamma-BHC...	4.164	4.610f	1013794	1456854	0.759	<MDL #
4)	MA Heptachlor	4.460	5.161	7308073	3218270	5.692	0.185 #
6)	B beta-BHC	4.422	4.840	228251	-743105	0.368	N.D. #
7)	B delta-BHC	4.571f	5.010	499179	28768787	0.367	1.551 #
8)	B Heptachlo...	5.101f	5.860	401030	12565558	0.327	0.783 #
9)	A Endosulfan I	5.516	6.188	-163221	2896069	N.D.	0.197
10)	B trans-Chl...	5.401	6.087	1952321	46346548	1.557	2.830 #
11)	B cis-Chlor...	5.401f	6.155	1952321	7922539	1.590	0.510 #
12)	B 4,4'-DDE	5.605	6.307	731660	26272137	0.591	1.677 #
13)	MA Dieldrin	5.736	6.488	1313984	4089485	1.042	0.264 #
14)	MA Endrin	6.003	6.670	8201993	961153	7.752	<MDL #
15)	B Endosulfa...	6.280	6.875	688662	2730863	0.664	0.218 #
16)	A 4,4'-DDD	6.122	6.800	1496341	43183149	1.503	3.474 #
17)	MA 4,4'-DDT	6.362	7.100	771406	4000957	0.824	0.337 #
18)	B Endrin al...	0.000	7.006	0	1210387	N.D.	0.111
19)	B Endosulfa...	0.000	7.236	0	3142992	N.D.	0.246
20)	A Methoxychlor	6.871f	7.544	218847	1046744	0.410	0.185 #
21)	B Endrin ke...	7.086f	7.764f	4380938	14018661	3.738	1.139 #
22)	Toxaphene-1	5.708	6.391	639093	13416691	85.734	201.931 #
23)	Toxaphene-2	5.862	6.670	2321759	961153	315.475	11.541 #
24)	Toxaphene-3	6.216	7.075	385032	1249034	46.857	11.330 #
25)	Toxaphene-4	6.280	7.153	688662	2867732	35.758	9.007 #
26)	Toxaphene-5	7.086	7.611	4380938	4693520	204.075	34.792 #

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

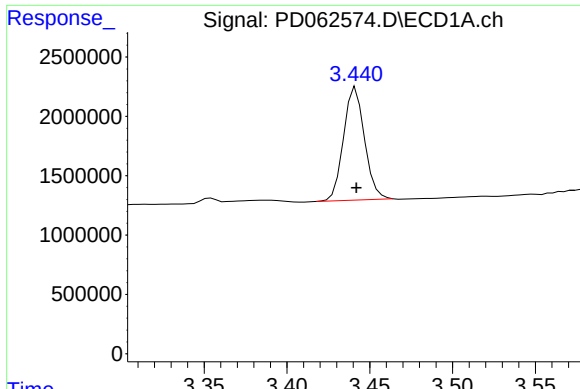
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 22:19
Operator : AR\AJ
Sample : M2065-10
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:04:40 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



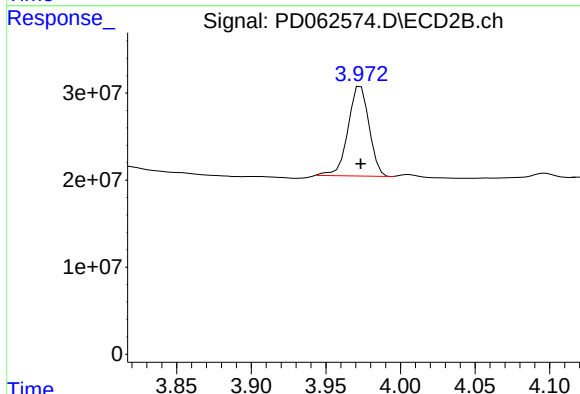
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

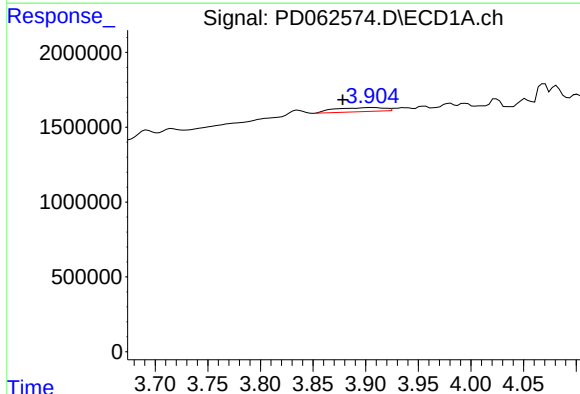
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 8419987
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



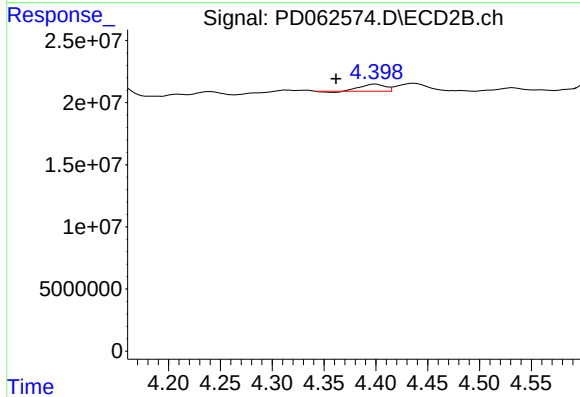
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 101359833
Conc: 8.35 ng/ml



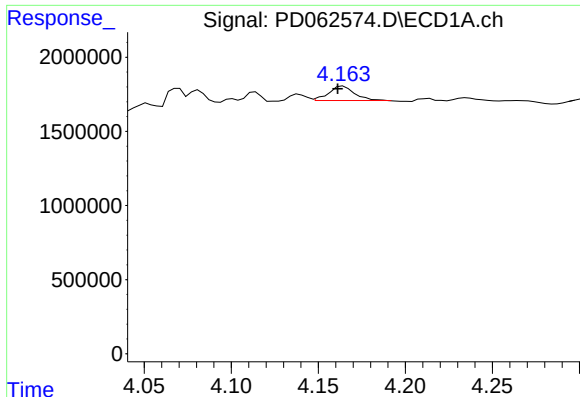
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.027 min
Response: 903014
Conc: 0.64 ng/ml



#2 alpha-BHC

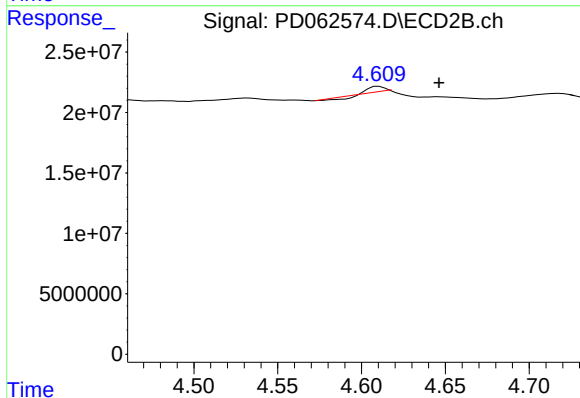
R.T.: 4.399 min
Delta R.T.: 0.038 min
Response: 9069758
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

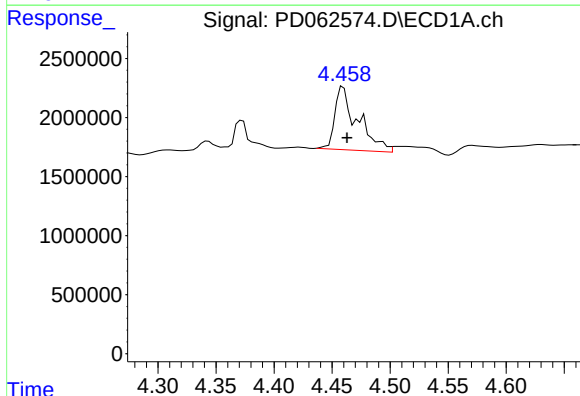
R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 1013794
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



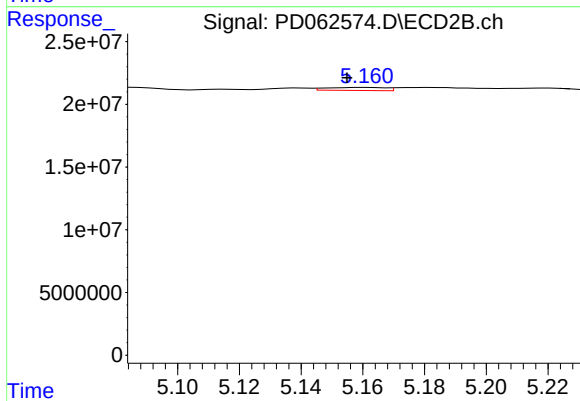
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.036 min
Response: 1456854
Conc: N.D.



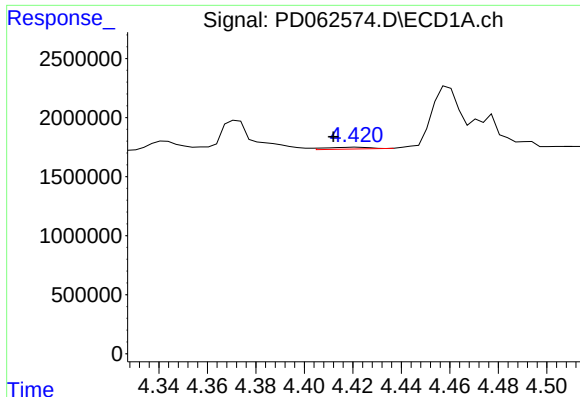
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 7308073
Conc: 5.69 ng/ml



#4 Heptachlor

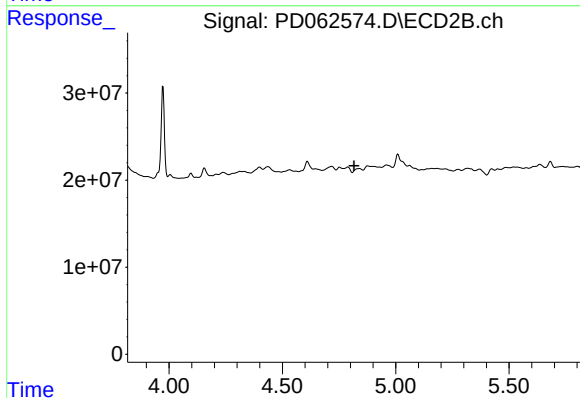
R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 3218270
Conc: 0.18 ng/ml



#6 beta-BHC

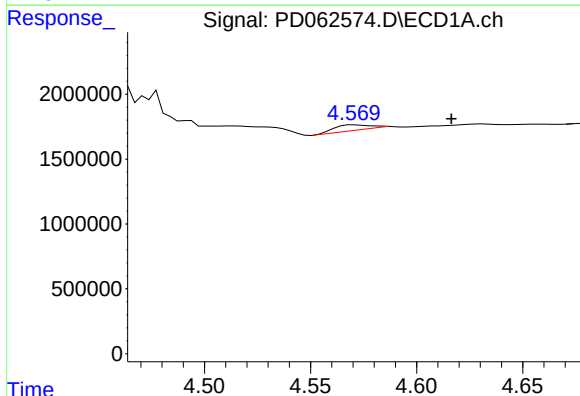
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 228251
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



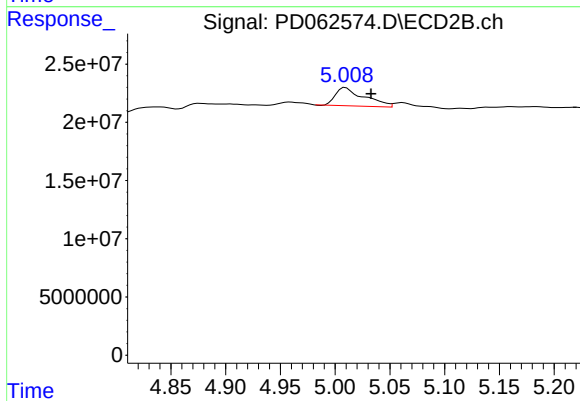
#6 beta-BHC

R.T.: 4.840 min
Delta R.T.: 0.023 min
Response: -743105
Conc: N.D.



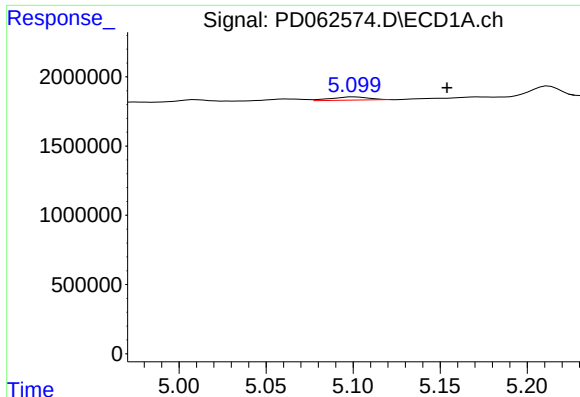
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.045 min
Response: 499179
Conc: 0.37 ng/ml



#7 delta-BHC

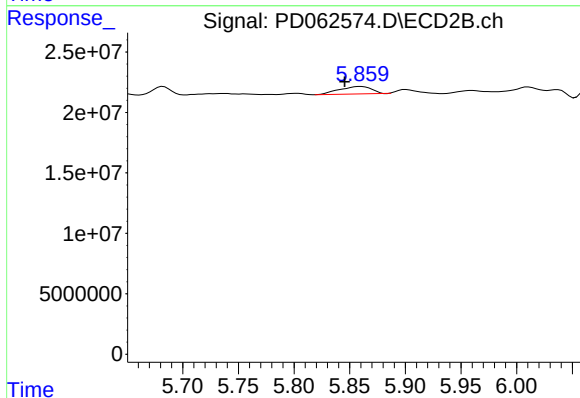
R.T.: 5.010 min
Delta R.T.: -0.023 min
Response: 28768787
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

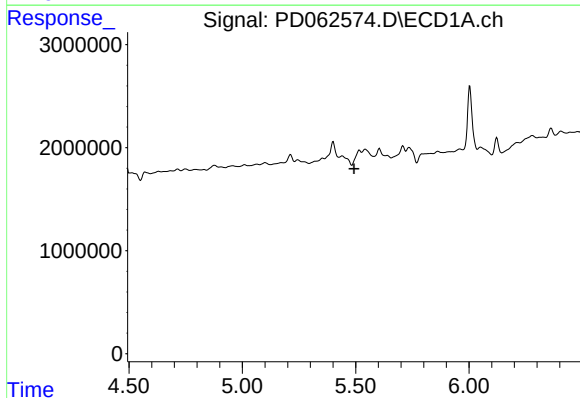
R.T.: 5.101 min
Delta R.T.: -0.053 min
Response: 401030
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



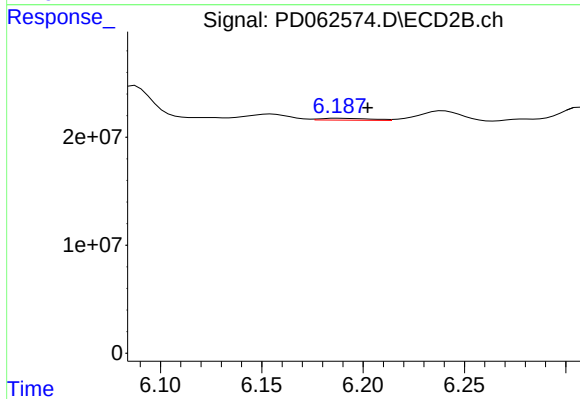
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.015 min
Response: 12565558
Conc: 0.78 ng/ml



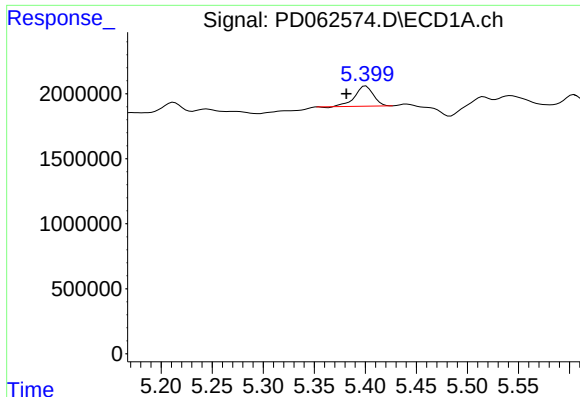
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: -163221
Conc: N.D.



#9 Endosulfan I

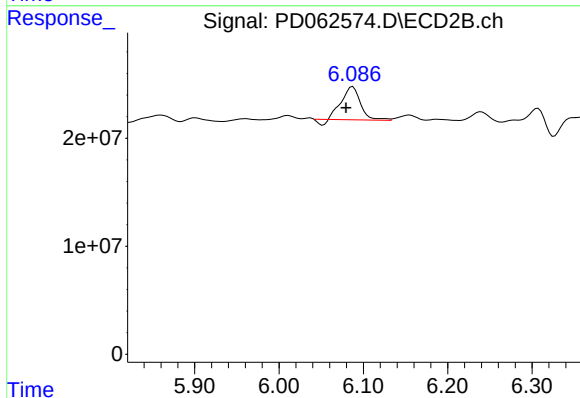
R.T.: 6.188 min
Delta R.T.: -0.014 min
Response: 2896069
Conc: 0.20 ng/ml



#10 trans-Chlordane

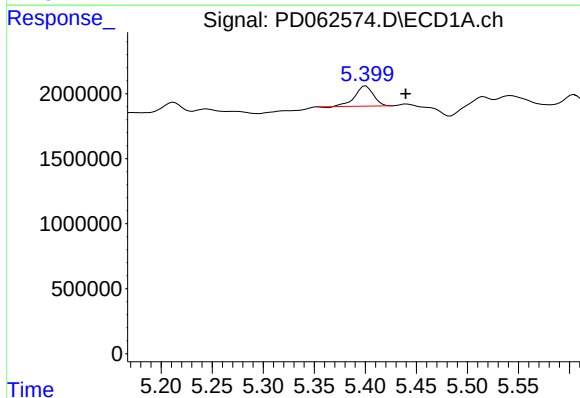
R.T.: 5.401 min
Delta R.T.: 0.019 min
Response: 1952321
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



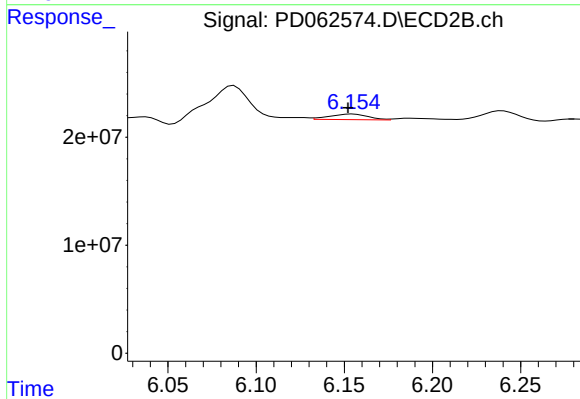
#10 trans-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 46346548
Conc: 2.83 ng/ml



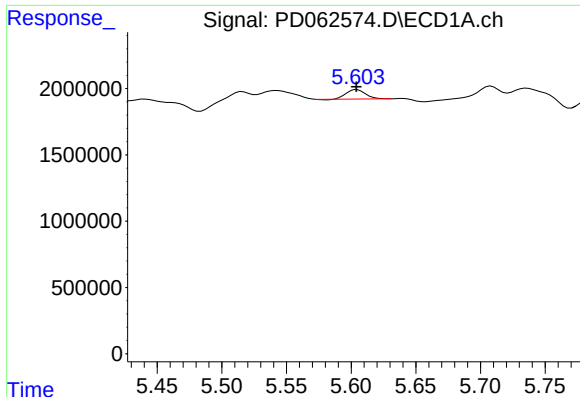
#11 cis-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.039 min
Response: 1952321
Conc: 1.59 ng/ml



#11 cis-Chlordane

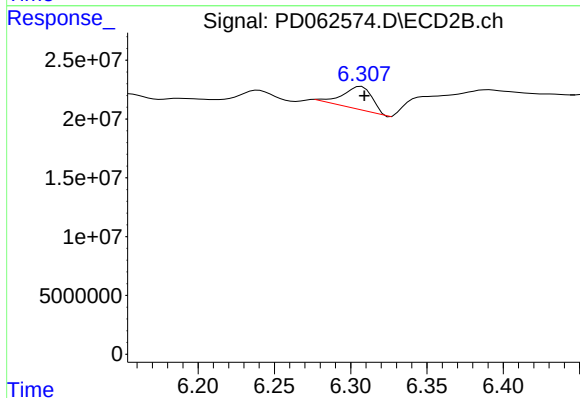
R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 7922539
Conc: 0.51 ng/ml



#12 4,4'-DDE

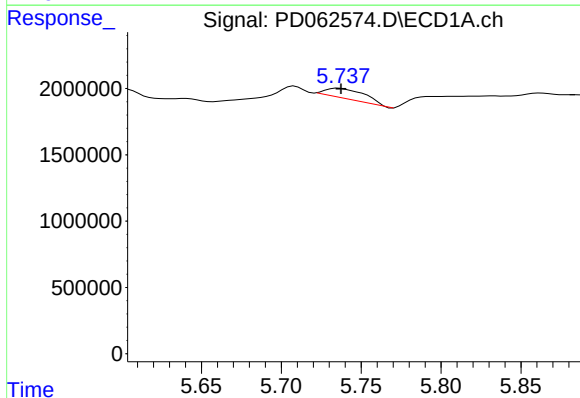
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 731660
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



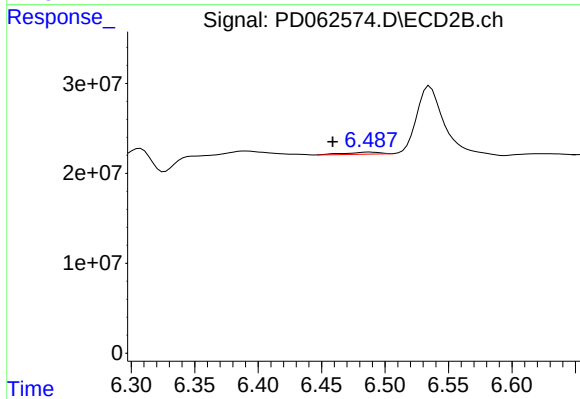
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 26272137
Conc: 1.68 ng/ml



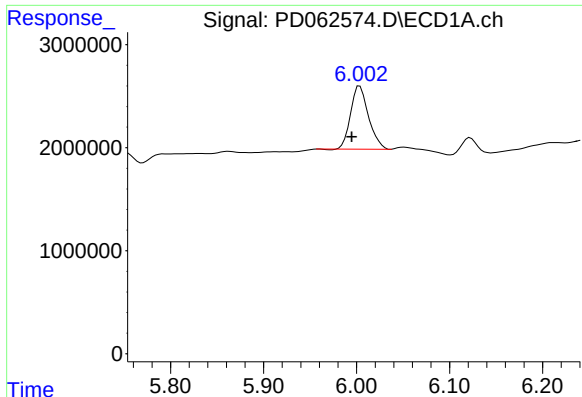
#13 Dieldrin

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 1313984
Conc: 1.04 ng/ml



#13 Dieldrin

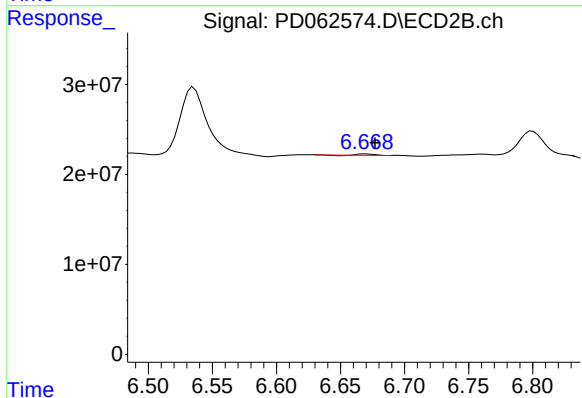
R.T.: 6.488 min
Delta R.T.: 0.029 min
Response: 4089485
Conc: 0.26 ng/ml



#14 Endrin

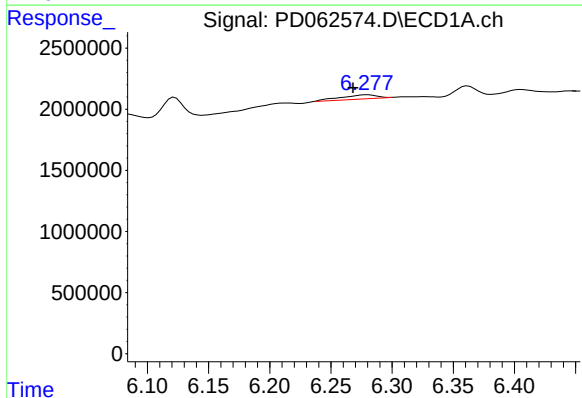
R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 8201993
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



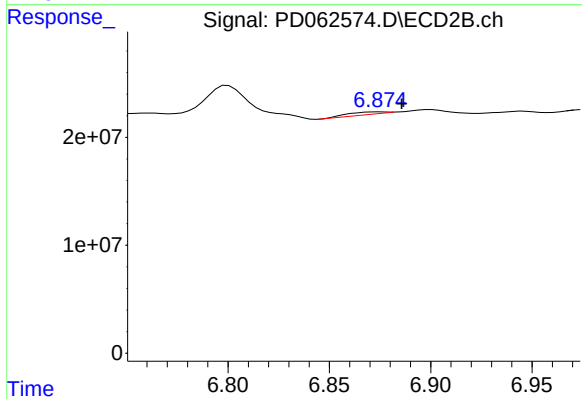
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 961153
Conc: N.D.



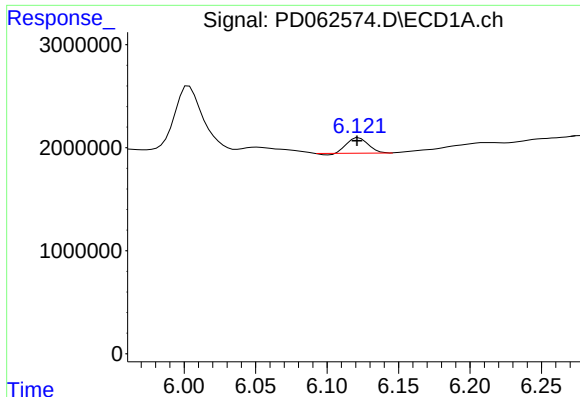
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 688662
Conc: 0.66 ng/ml



#15 Endosulfan II

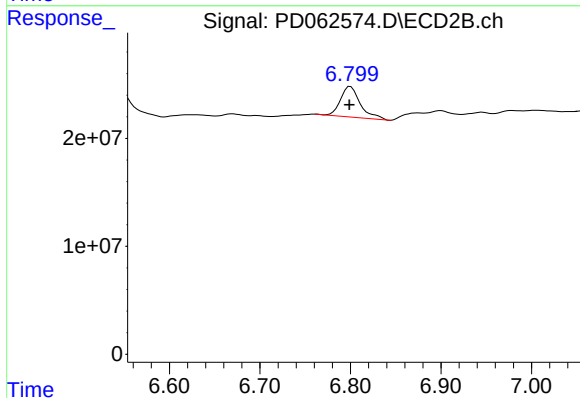
R.T.: 6.875 min
Delta R.T.: -0.010 min
Response: 2730863
Conc: 0.22 ng/ml



#16 4,4'-DDD

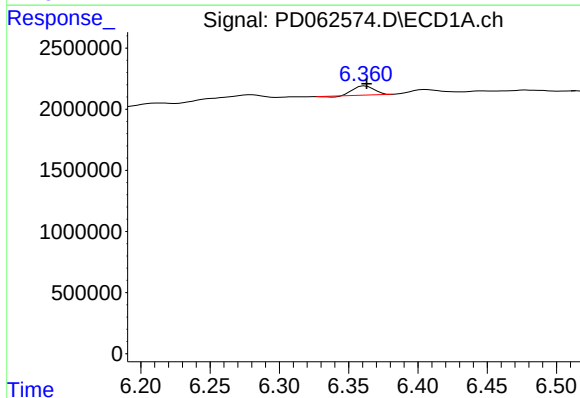
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 1496341
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



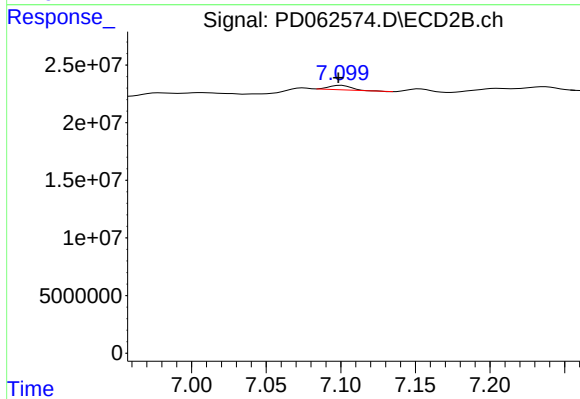
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 43183149
Conc: 3.47 ng/ml



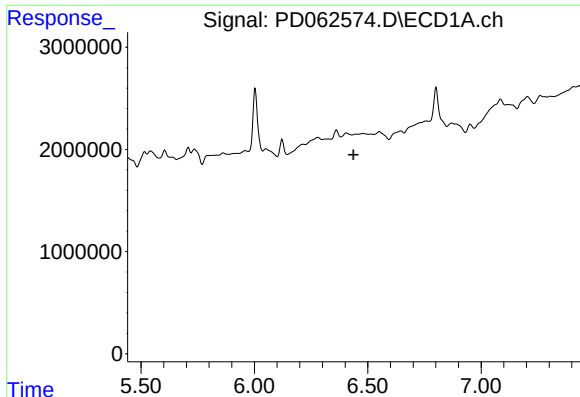
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 771406
Conc: 0.82 ng/ml



#17 4,4'-DDT

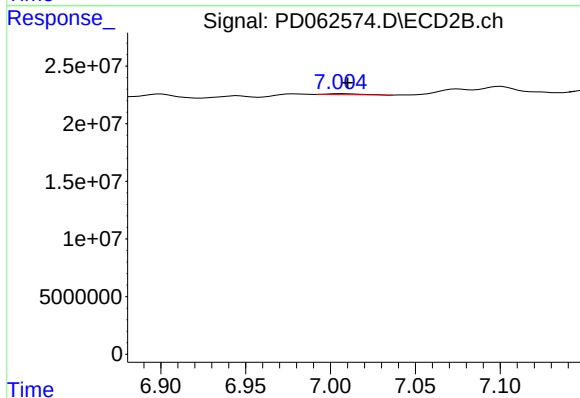
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 4000957
Conc: 0.34 ng/ml



#18 Endrin aldehyde

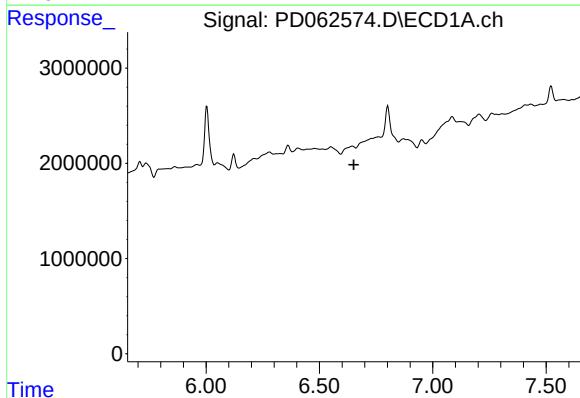
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



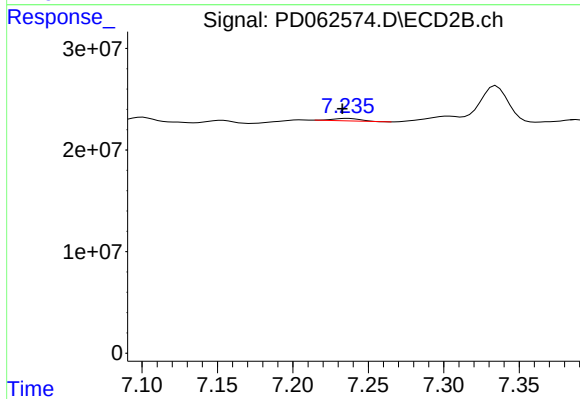
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 1210387
Conc: 0.11 ng/ml



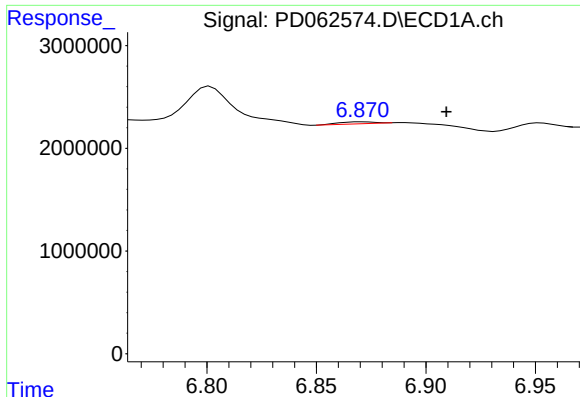
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

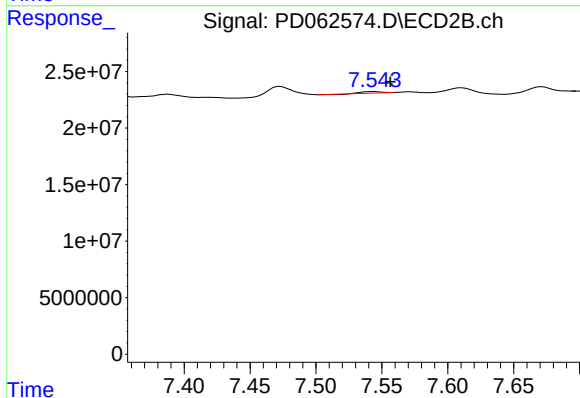
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 3142992
Conc: 0.25 ng/ml



#20 Methoxychlor

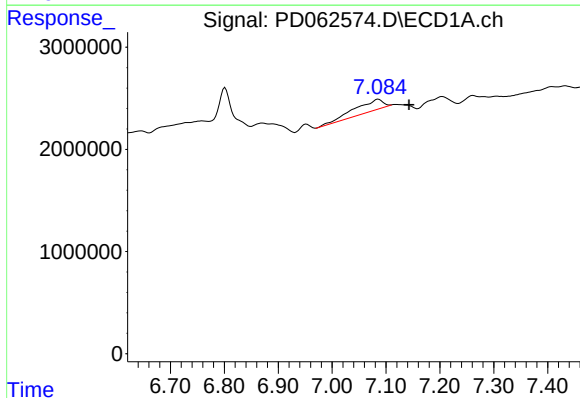
R.T.: 6.871 min
Delta R.T.: -0.038 min
Response: 218847
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



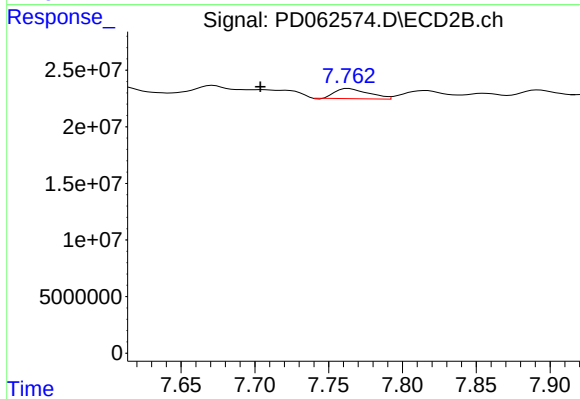
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.013 min
Response: 1046744
Conc: 0.18 ng/ml



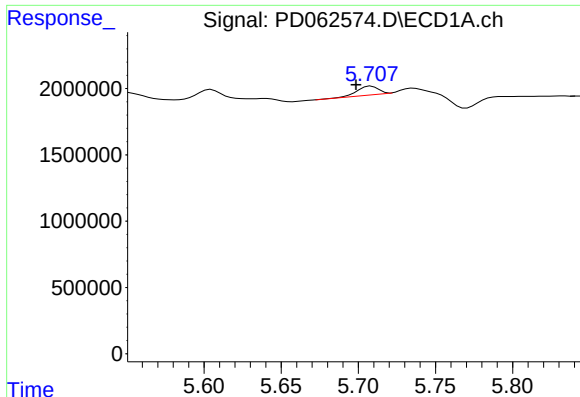
#21 Endrin ketone

R.T.: 7.086 min
Delta R.T.: -0.057 min
Response: 4380938
Conc: 3.74 ng/ml



#21 Endrin ketone

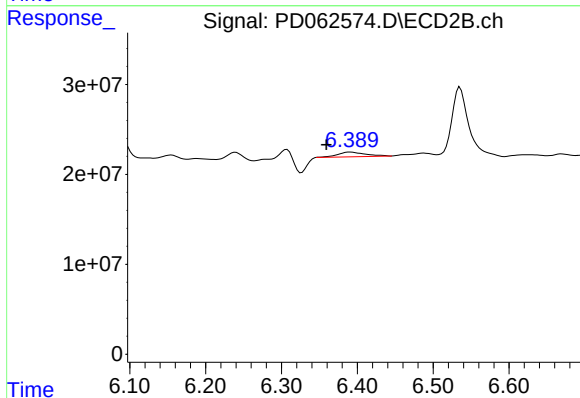
R.T.: 7.764 min
Delta R.T.: 0.060 min
Response: 14018661
Conc: 1.14 ng/ml



#22 Toxaphene-1

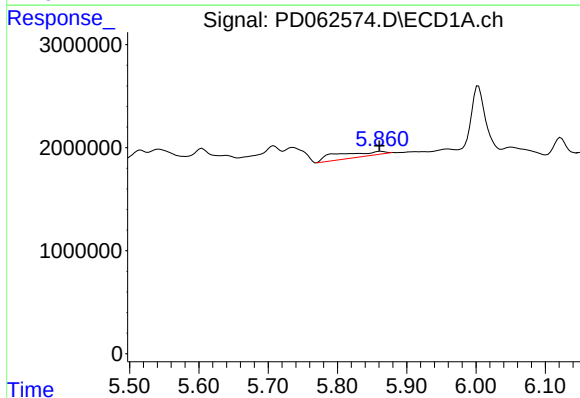
R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 639093
Conc: 85.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



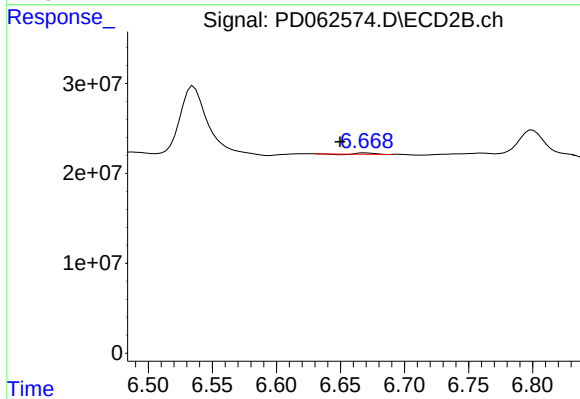
#22 Toxaphene-1

R.T.: 6.391 min
Delta R.T.: 0.031 min
Response: 13416691
Conc: 201.93 ng/ml



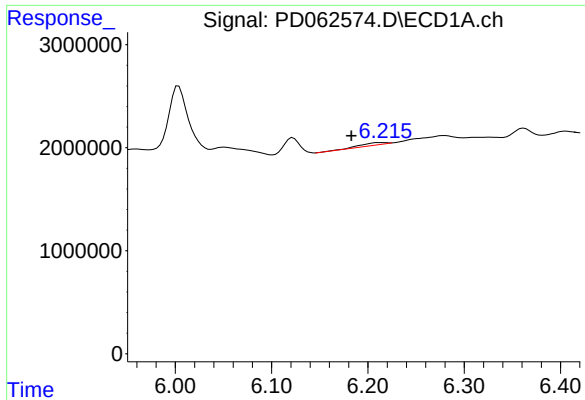
#23 Toxaphene-2

R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 2321759
Conc: 315.48 ng/ml



#23 Toxaphene-2

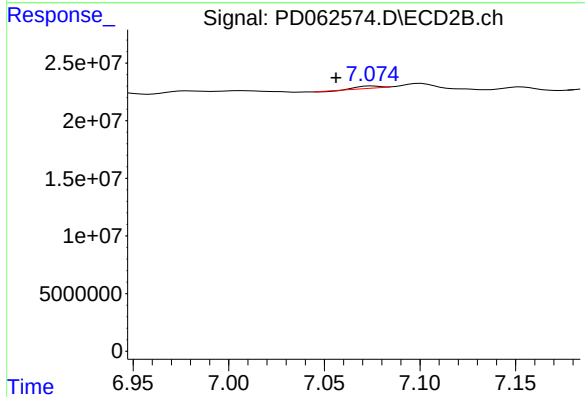
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 961153
Conc: 11.54 ng/ml



#24 Toxaphene-3

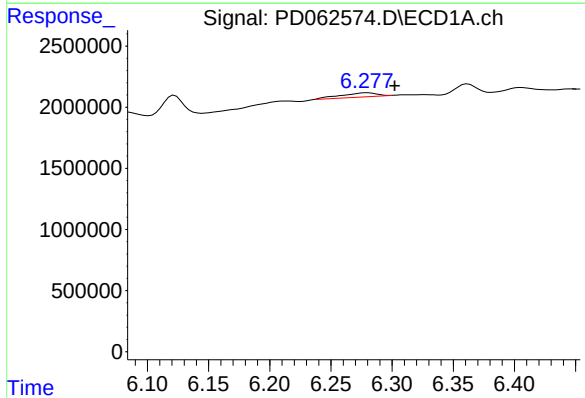
R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 385032
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



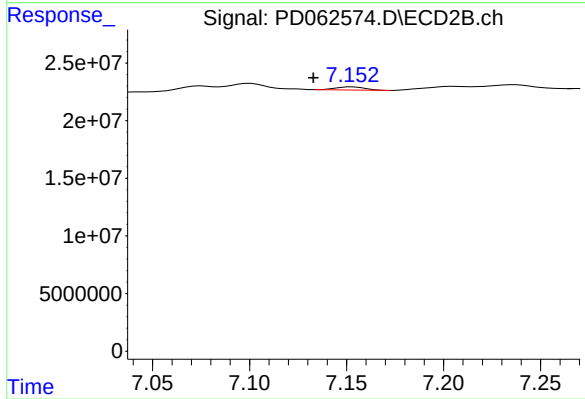
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 1249034
Conc: 11.33 ng/ml



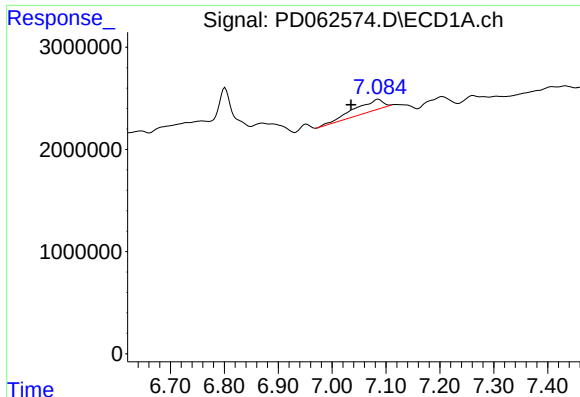
#25 Toxaphene-4

R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 688662
Conc: 35.76 ng/ml



#25 Toxaphene-4

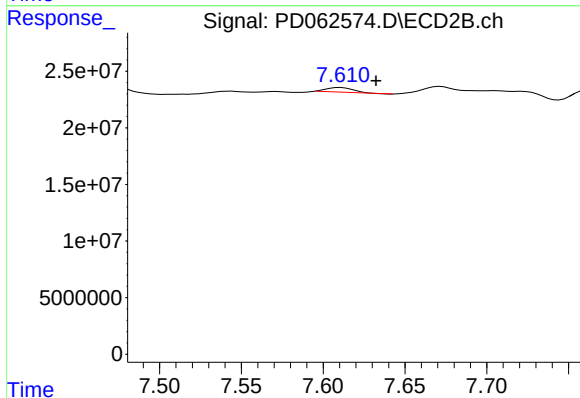
R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 2867732
Conc: 9.01 ng/ml



#26 Toxaphene-5

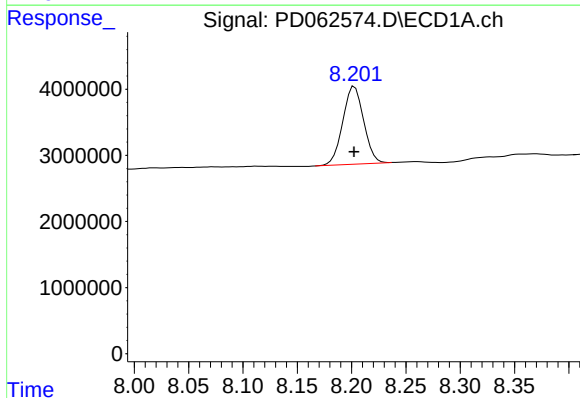
R.T.: 7.086 min
Delta R.T.: 0.050 min
Response: 4380938
Conc: 204.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



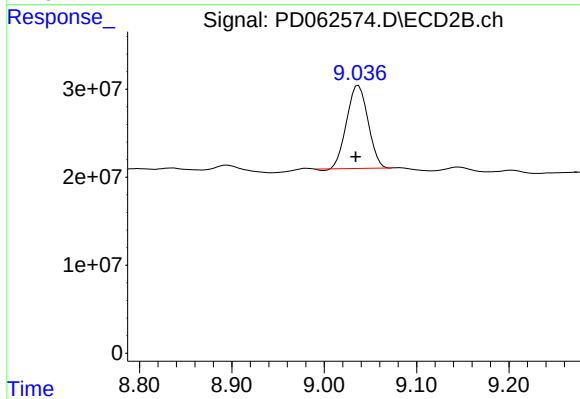
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.022 min
Response: 4693520
Conc: 34.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 15704776
Conc: 14.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 151207399
Conc: 13.85 ng/ml