

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 16:41
 Operator : AR\AJ
 Sample : M2335-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-050721MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:59:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	3.971	1265923	8589773	1.424	0.742 #
28)	SA Decachlor...	8.210	9.033	1661189	21957404	1.569	1.903
Target Compounds							
2)	A alpha-BHC	3.886	4.360	6931829	104.8E6	4.985	5.443
3)	MA gamma-BHC...	4.170	4.644	8285437	90843337	6.341	5.256
4)	MA Heptachlor	4.471	5.153	6421979	89615625	5.058	5.106
5)	MB Aldrin	4.720	5.458	6112514	83203350	5.077	4.975
6)	B beta-BHC	4.421	4.816	2195199	46690538	3.664	6.122 #
7)	B delta-BHC	4.625	5.032	6557808	125.0E6	4.864	6.928 #
8)	B Heptachlor...	5.164	5.845	6288286	94353202	5.435	5.907
9)	A Endosulfan I	5.504	6.201	3633685	73691738	3.317	4.993 #
10)	B gamma-Chl...	5.391	6.078	8083663	85943890	6.868	5.401
11)	B alpha-Chl...	5.449	6.151	6867247	88300944	5.929	5.784
12)	B 4,4'-DDE	5.613	6.307	5788932	75997131	5.034	4.798
13)	MA Dieldrin	5.746	6.458	8045240	80844722	6.699	5.004 #
14)	MA Endrin	6.003	6.676	6476632	82786718	5.828	5.888
15)	B Endosulfa...	6.277	6.885	5349092	63016909	5.135	4.717
16)	A 4,4'-DDD	6.130	6.798	4167922	63898233	4.377	4.945
17)	MA 4,4'-DDT	6.371	7.097	3857661	60758143	4.018	4.770
18)	B Endrin al...	6.446	7.009	5087127	43136903	5.453	3.697 #
19)	B Endosulfa...	6.660	7.233	4768655	63074066	4.554	4.535
20)	A Methoxychlor	6.917	7.556	2586856	29500460	4.394	4.420
21)	B Endrin ke...	7.151	7.703	5530904	63959571	4.437	4.713
22)	Mirex	7.340	8.157	3903458	48134247	4.264	5.255
23)	Chlordane-1	4.320	0.000	566749	0	16.072	N.D. #
24)	Chlordane-2	0.000	5.458f	0	83203350	N.D.	155.850 #
25)	Chlordane-3	5.391	6.078	8083663	85943890	68.219	38.455 #
26)	Chlordane-4	5.449	6.151	6867247	88300944	70.815	34.235 #
27)	Chlordane-5	6.277	6.946	5349092	1062915	122.706	2.161 #

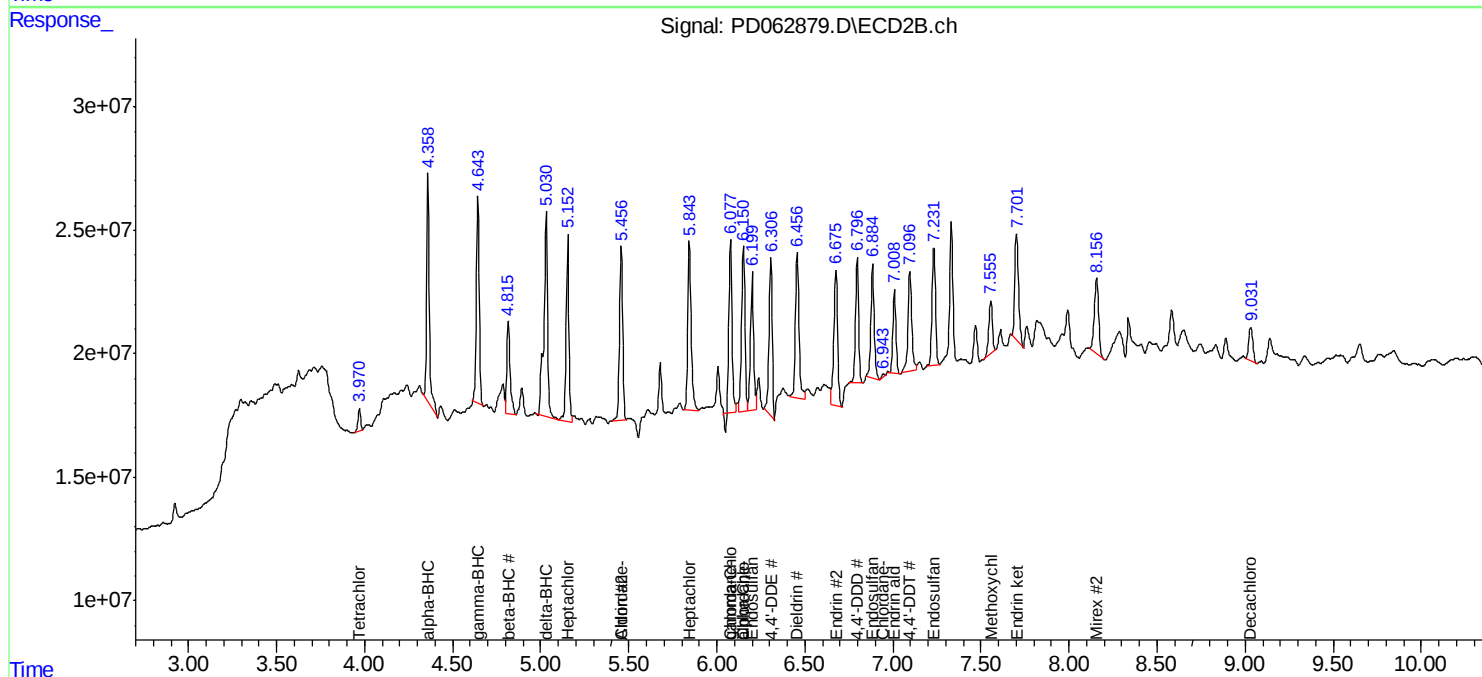
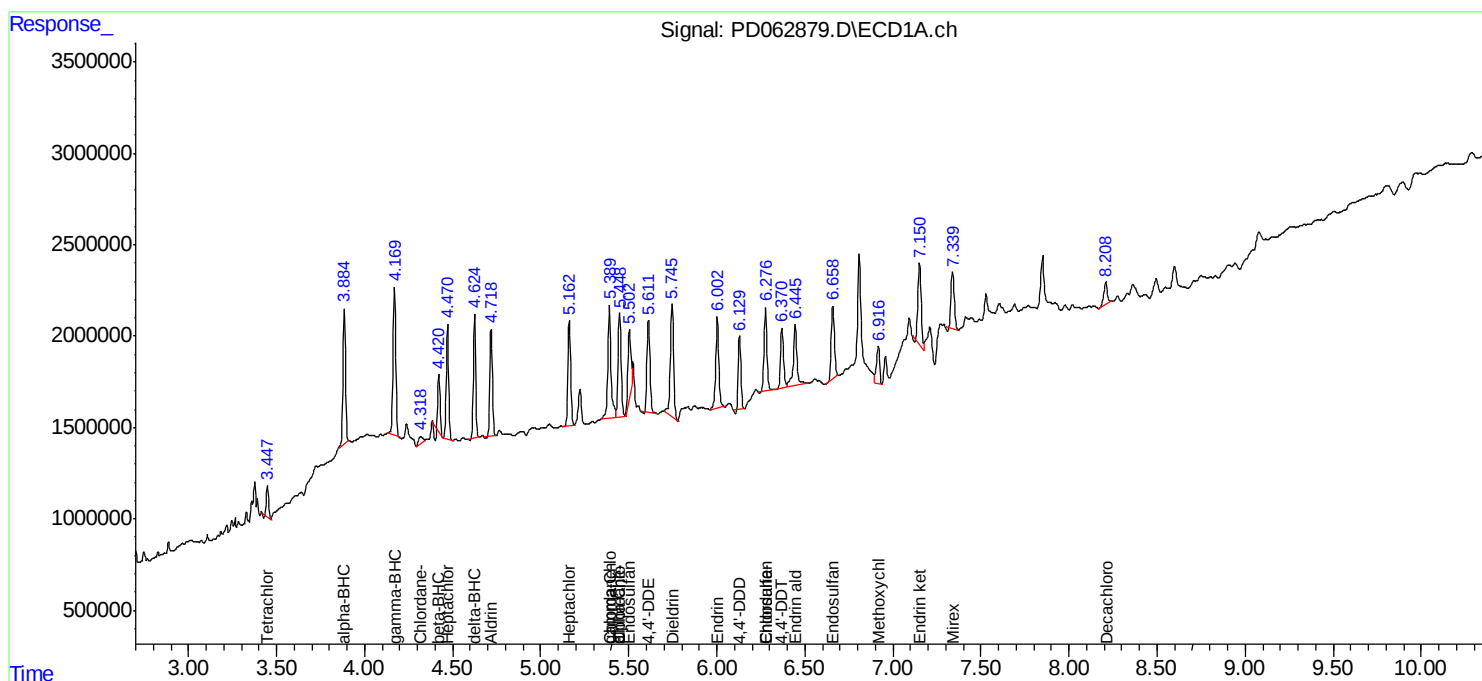
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

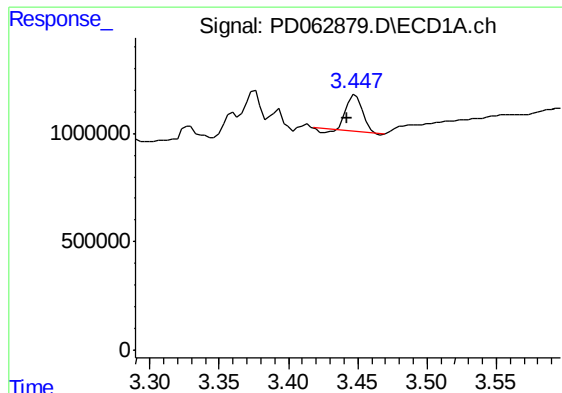
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 16:41
Operator : AR\AJ
Sample : M2335-01MSD 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:59:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

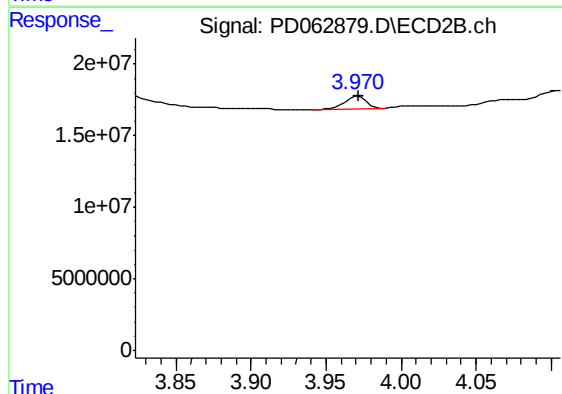




#1 Tetrachloro-m-xylene

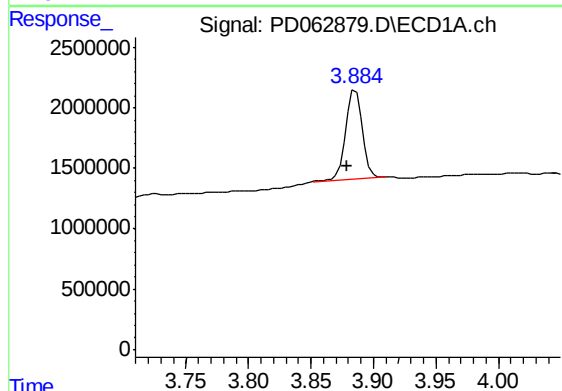
R.T.: 3.449 min
Delta R.T.: 0.007 min
Response: 1265923
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



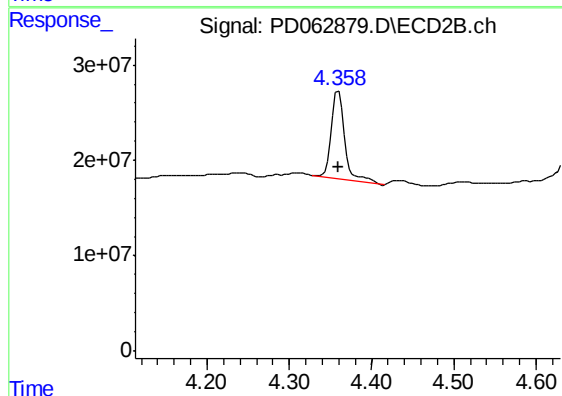
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 8589773
Conc: 0.74 ng/ml



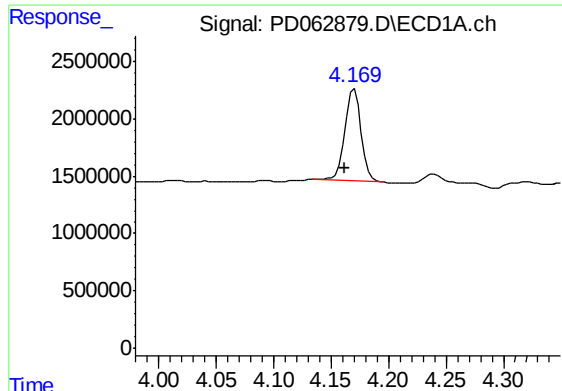
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.007 min
Response: 6931829
Conc: 4.98 ng/ml



#2 alpha-BHC

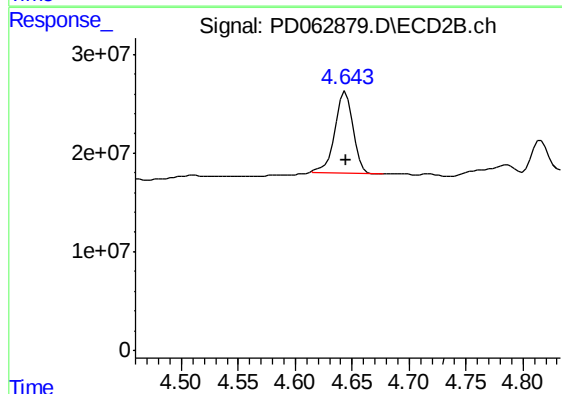
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 104791232
Conc: 5.44 ng/ml



#3 gamma-BHC (Lindane)

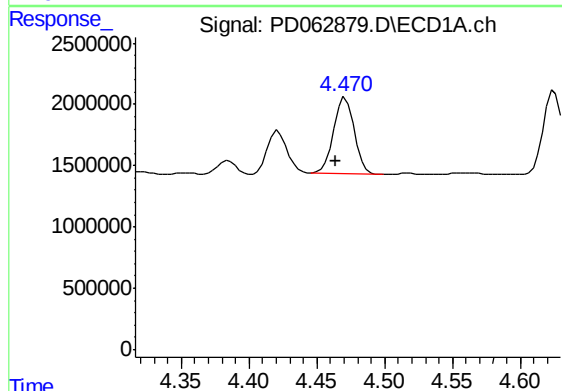
R.T.: 4.170 min
Delta R.T.: 0.008 min
Response: 8285437
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



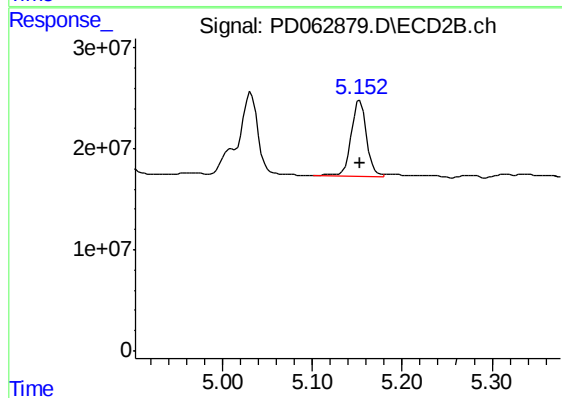
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 90843337
Conc: 5.26 ng/ml



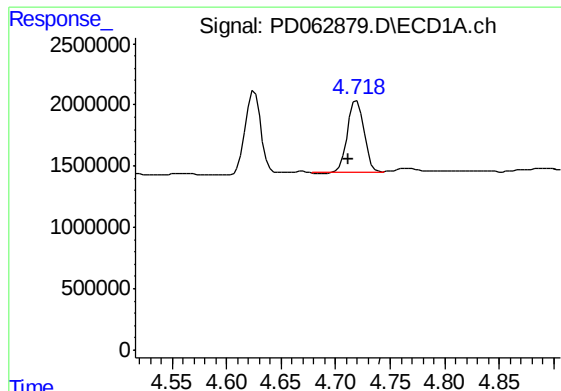
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 6421979
Conc: 5.06 ng/ml



#4 Heptachlor

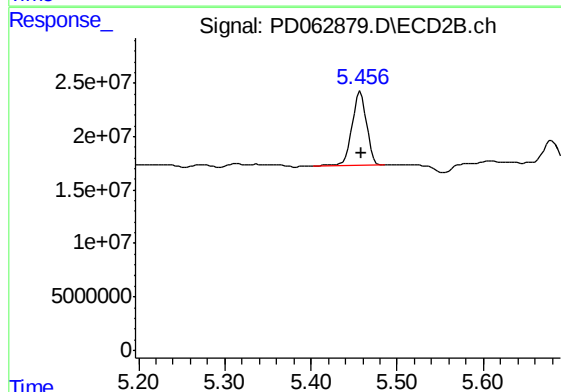
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 89615625
Conc: 5.11 ng/ml



#5 Aldrin

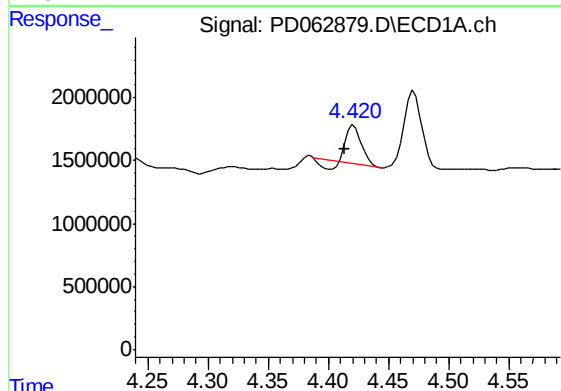
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 6112514
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



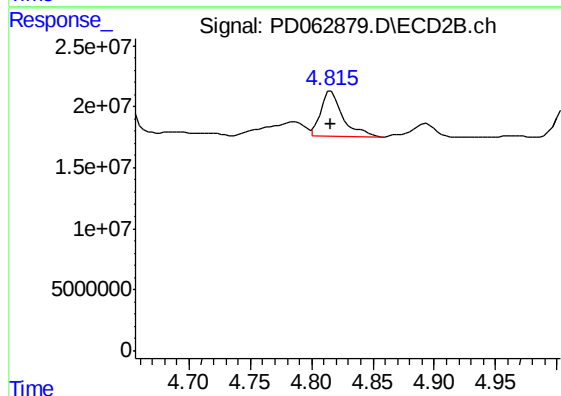
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 83203350
Conc: 4.97 ng/ml



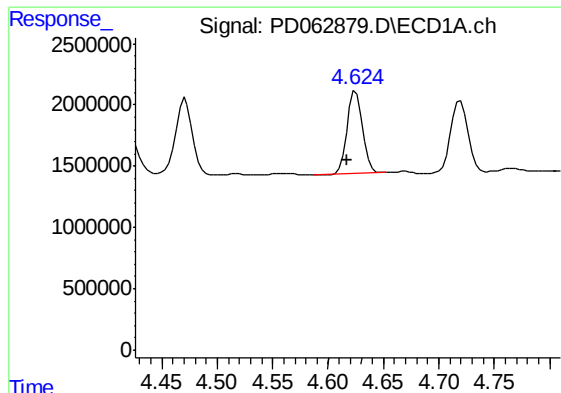
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.008 min
Response: 2195199
Conc: 3.66 ng/ml



#6 beta-BHC

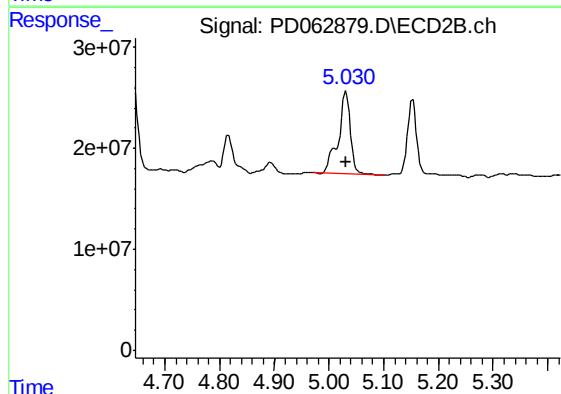
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 46690538
Conc: 6.12 ng/ml



#7 delta-BHC

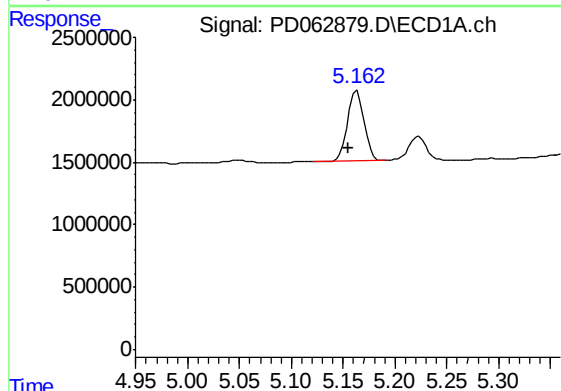
R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 6557808
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



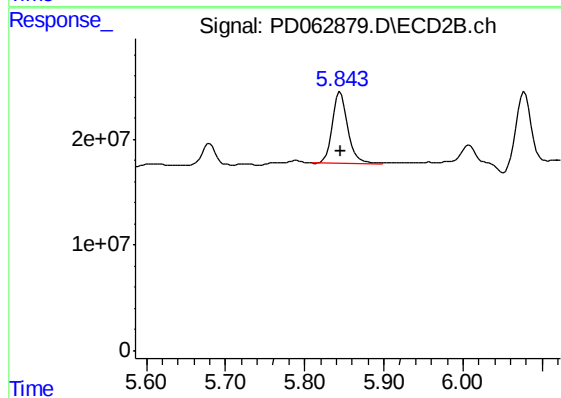
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 125048725
Conc: 6.93 ng/ml



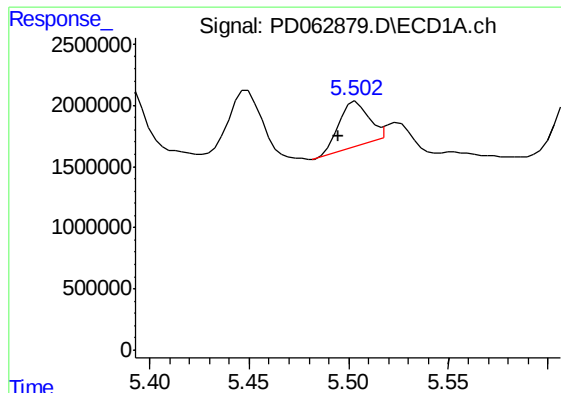
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.009 min
Response: 6288286
Conc: 5.43 ng/ml



#8 Heptachlor epoxide

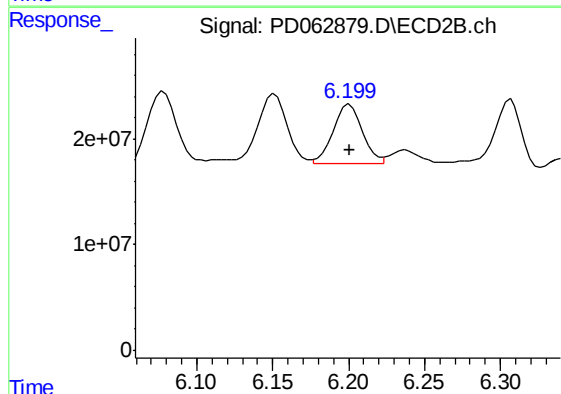
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 94353202
Conc: 5.91 ng/ml



#9 Endosulfan I

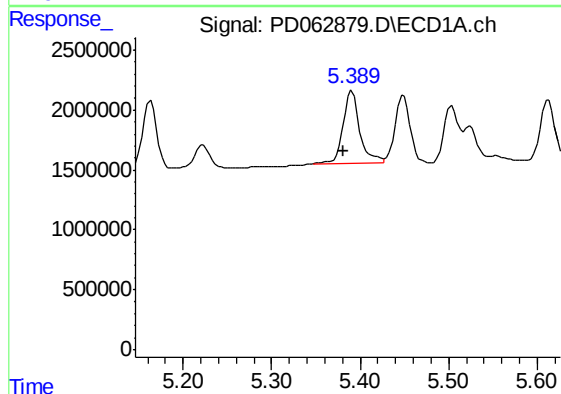
R.T.: 5.504 min
Delta R.T.: 0.009 min
Response: 3633685
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



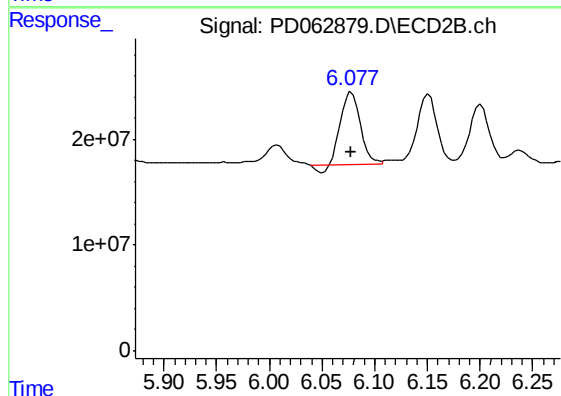
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 73691738
Conc: 4.99 ng/ml



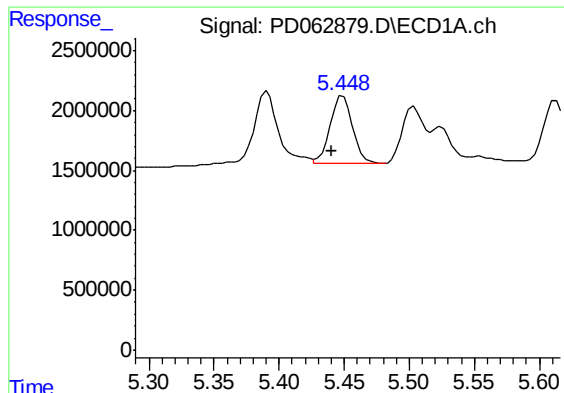
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.009 min
Response: 8083663
Conc: 6.87 ng/ml



#10 gamma-Chlordane

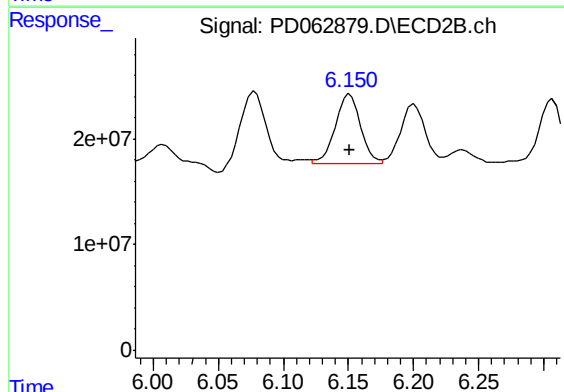
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 85943890
Conc: 5.40 ng/ml



#11 alpha-Chlordane

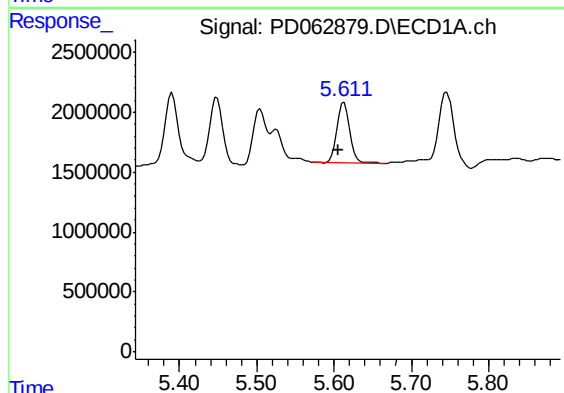
R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 6867247
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



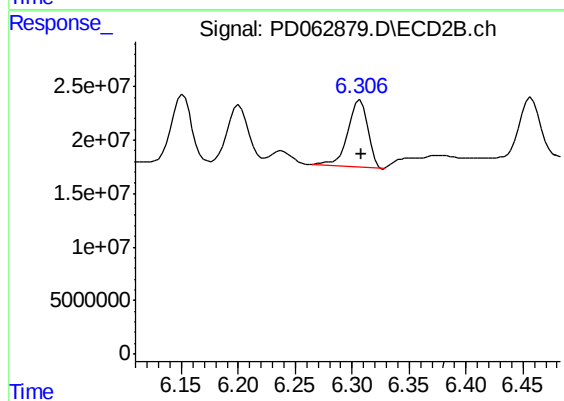
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 88300944
Conc: 5.78 ng/ml



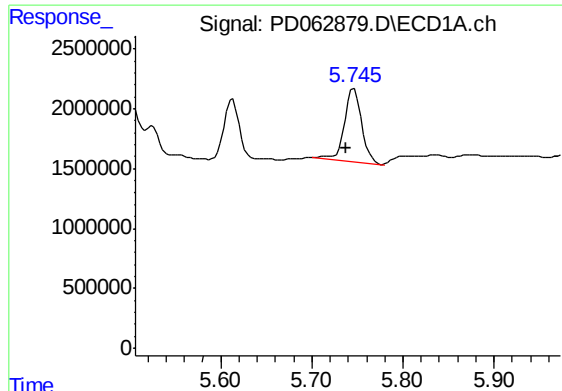
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.008 min
Response: 5788932
Conc: 5.03 ng/ml



#12 4,4'-DDE

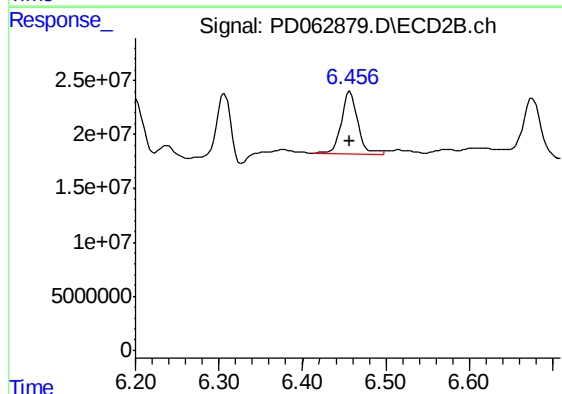
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 75997131
Conc: 4.80 ng/ml



#13 Dieldrin

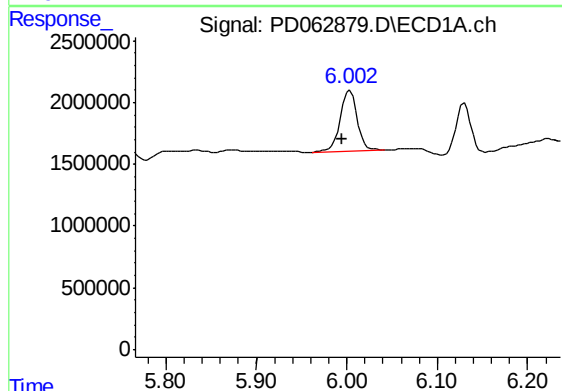
R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 8045240
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



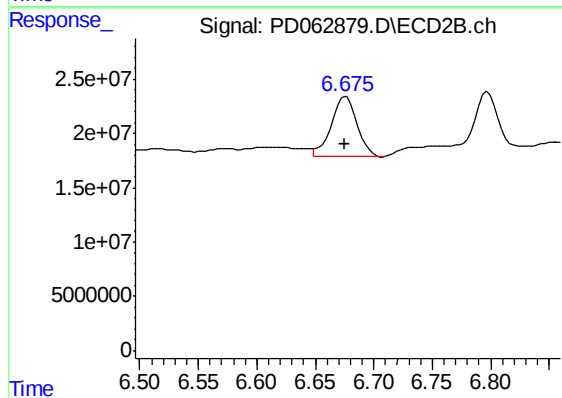
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 80844722
Conc: 5.00 ng/ml



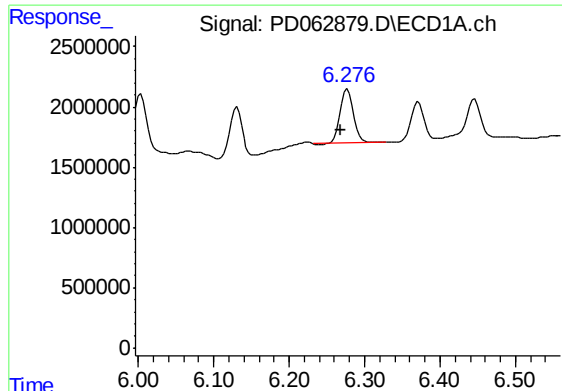
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 6476632
Conc: 5.83 ng/ml



#14 Endrin

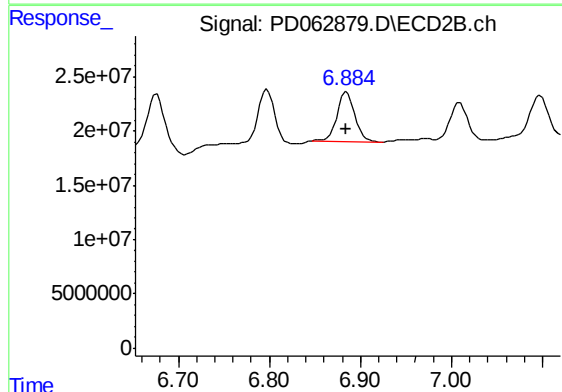
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 82786718
Conc: 5.89 ng/ml



#15 Endosulfan II

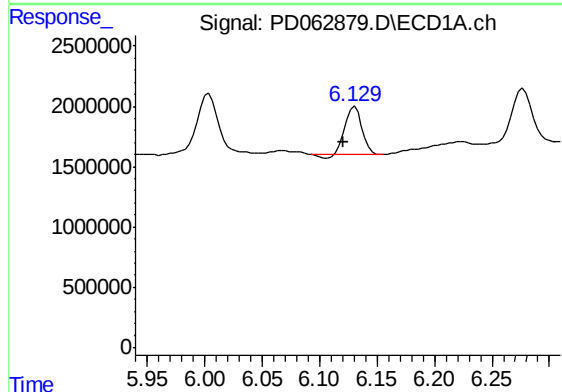
R.T.: 6.277 min
Delta R.T.: 0.009 min
Response: 5349092
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



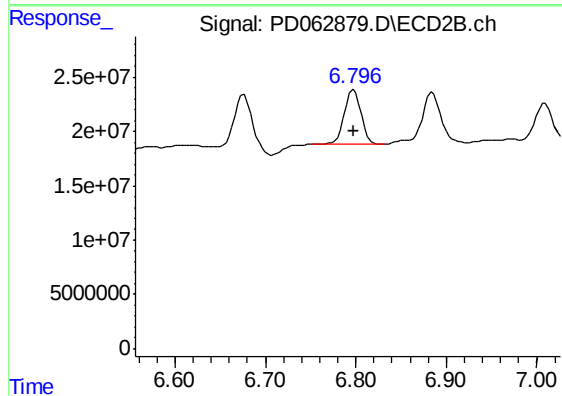
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 63016909
Conc: 4.72 ng/ml



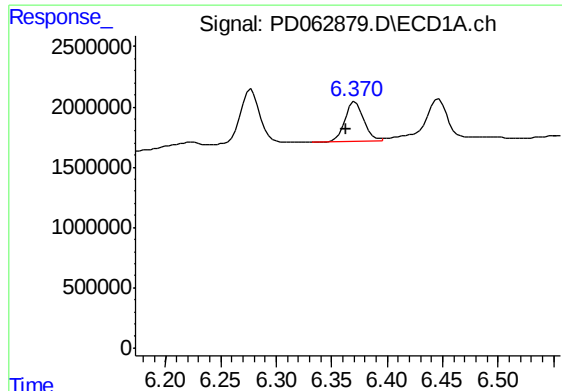
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.009 min
Response: 4167922
Conc: 4.38 ng/ml



#16 4,4'-DDD

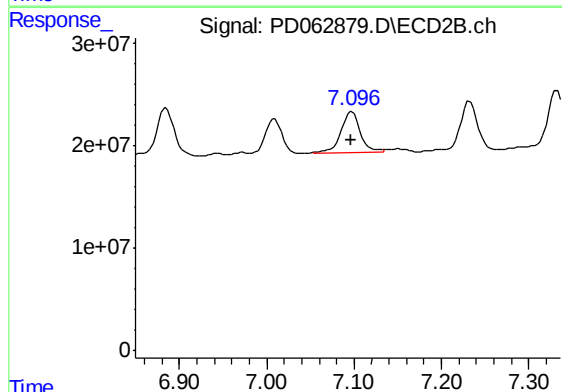
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 63898233
Conc: 4.95 ng/ml



#17 4,4'-DDT

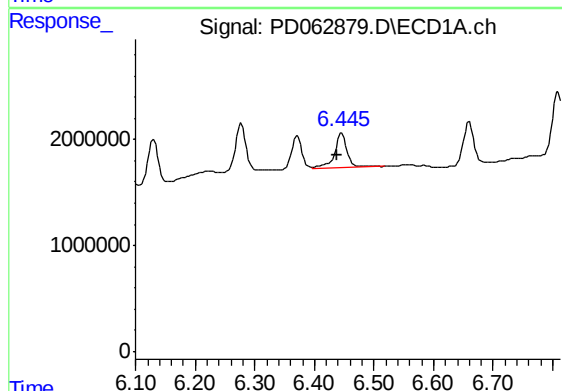
R.T.: 6.371 min
Delta R.T.: 0.009 min
Response: 3857661
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



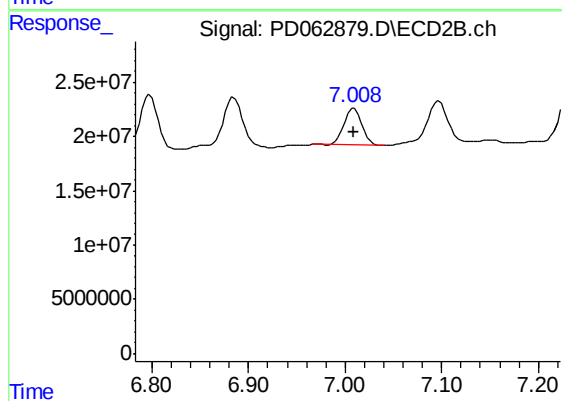
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 60758143
Conc: 4.77 ng/ml



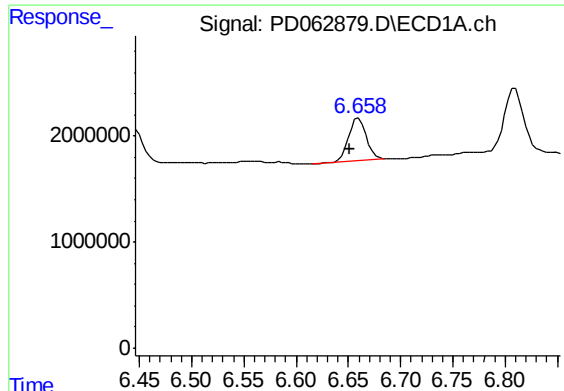
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.009 min
Response: 5087127
Conc: 5.45 ng/ml



#18 Endrin aldehyde

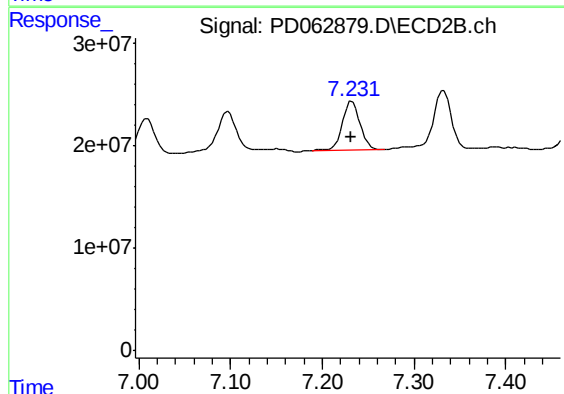
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 43136903
Conc: 3.70 ng/ml



#19 Endosulfan Sulfate

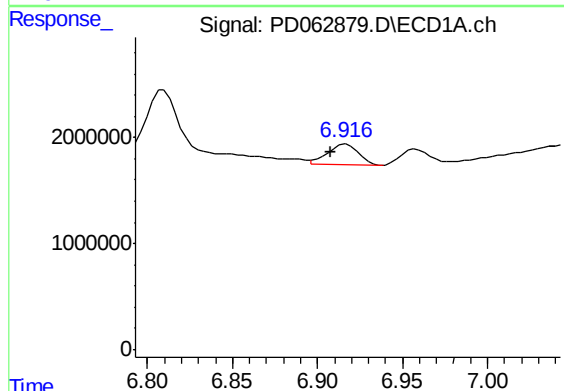
R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: 4768655
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



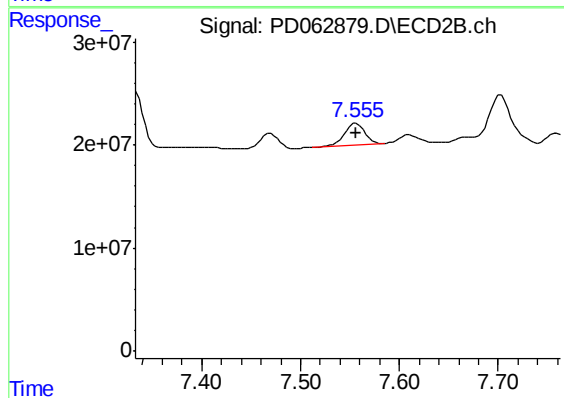
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 63074066
Conc: 4.54 ng/ml



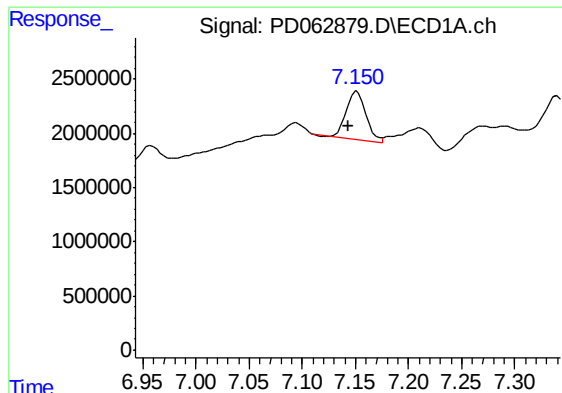
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 2586856
Conc: 4.39 ng/ml



#20 Methoxychlor

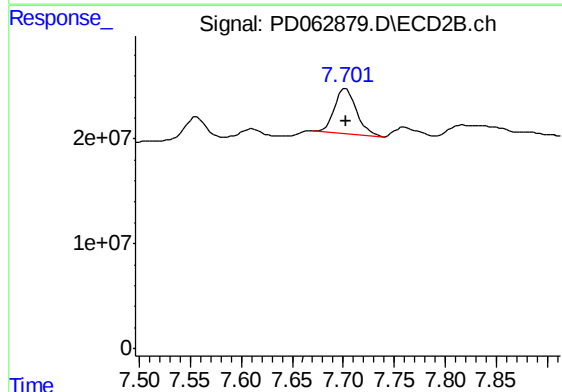
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 29500460
Conc: 4.42 ng/ml



#21 Endrin ketone

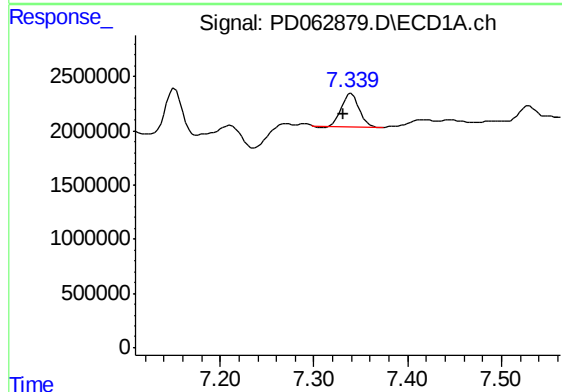
R.T.: 7.151 min
Delta R.T.: 0.008 min
Response: 5530904
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



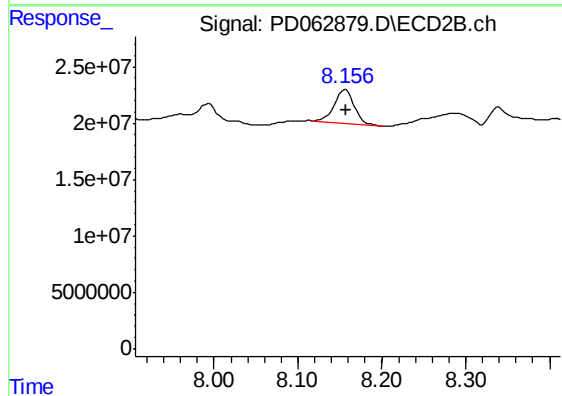
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 63959571
Conc: 4.71 ng/ml



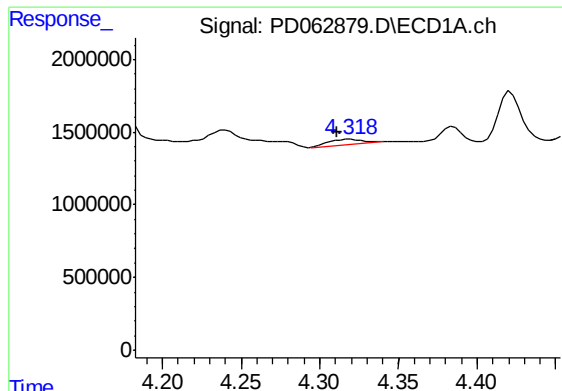
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.008 min
Response: 3903458
Conc: 4.26 ng/ml



#22 Mirex

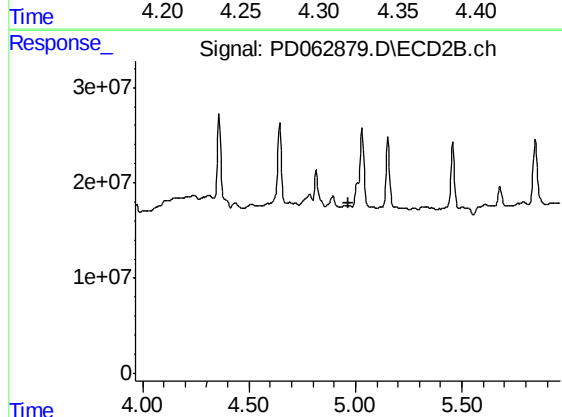
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 48134247
Conc: 5.25 ng/ml



#23 Chlordane-1

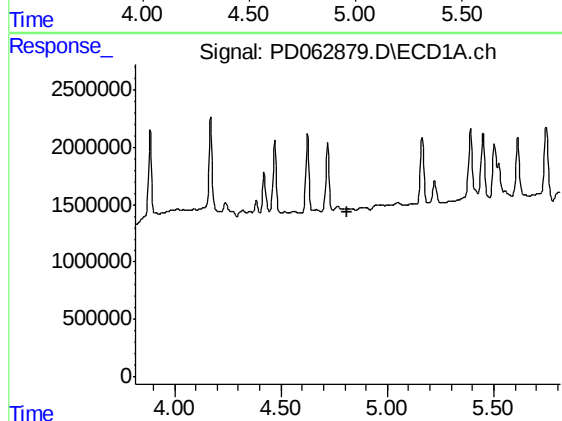
R.T.: 4.320 min
Delta R.T.: 0.009 min
Response: 566749
Conc: 16.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



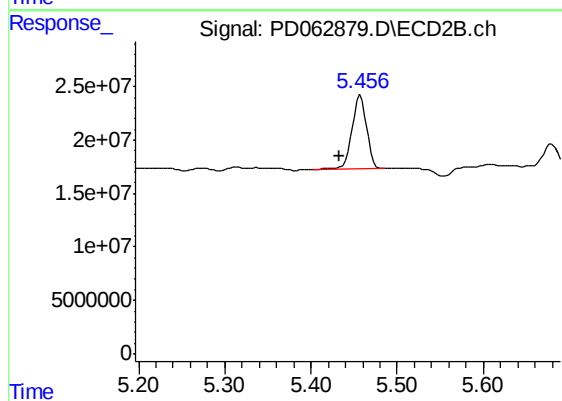
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



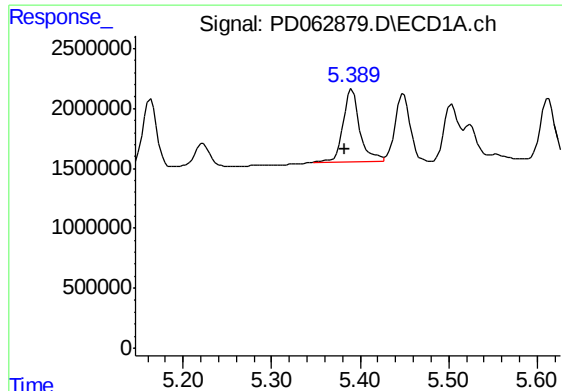
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

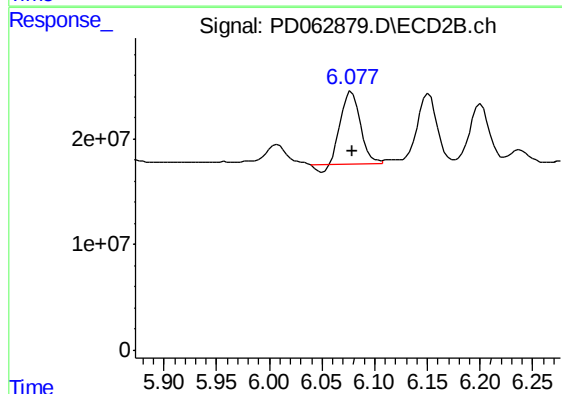
R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 83203350
Conc: 155.85 ng/ml



#25 Chlordane-3

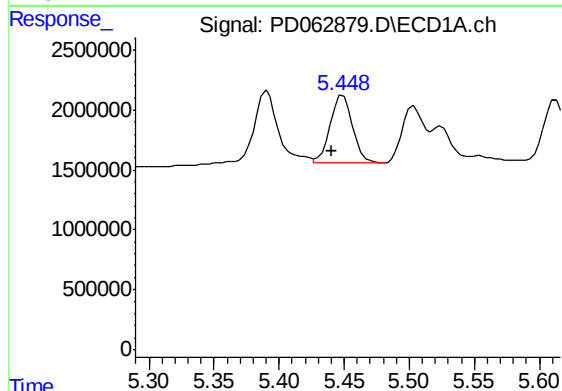
R.T.: 5.391 min
Delta R.T.: 0.008 min
Response: 8083663
Conc: 68.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



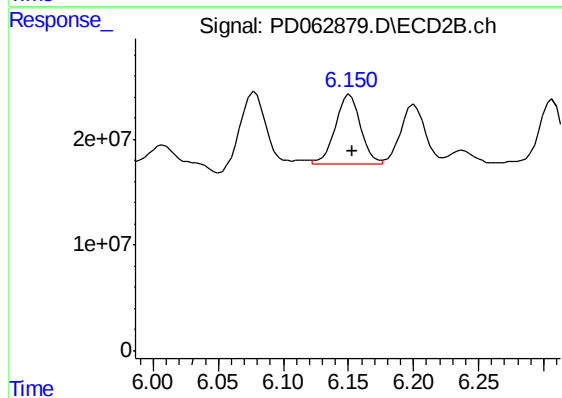
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 85943890
Conc: 38.46 ng/ml



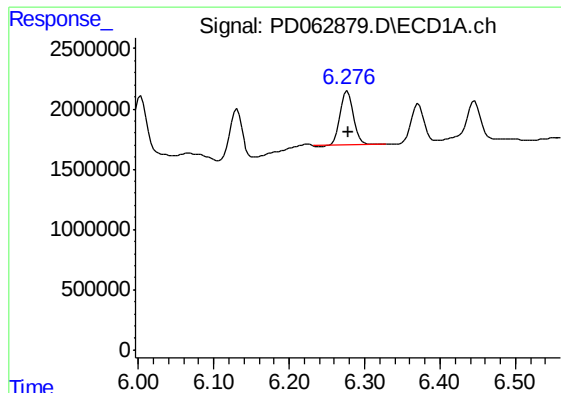
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.008 min
Response: 6867247
Conc: 70.81 ng/ml



#26 Chlordane-4

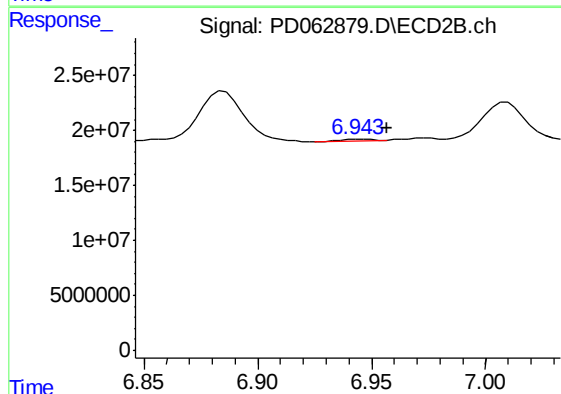
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 88300944
Conc: 34.23 ng/ml



#27 Chlordane-5

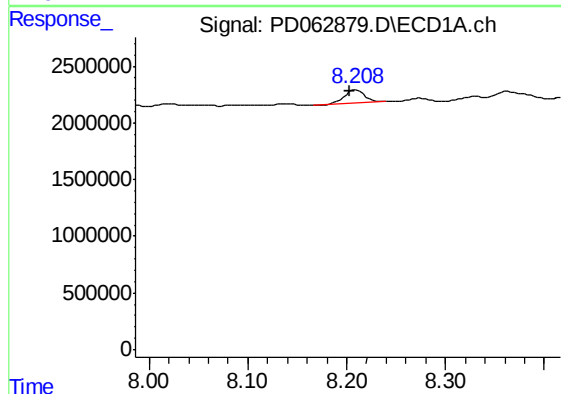
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 5349092
Conc: 122.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MSD



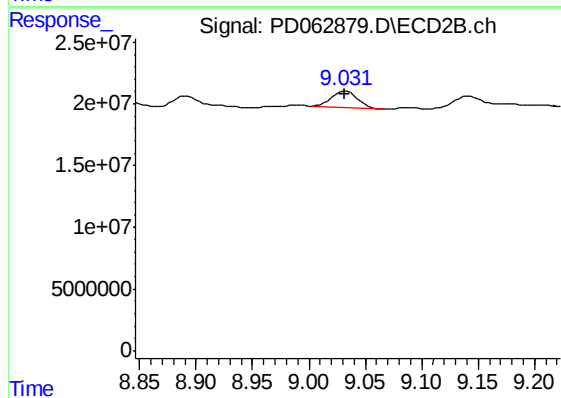
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: -0.011 min
Response: 1062915
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.006 min
Response: 1661189
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 21957404
Conc: 1.90 ng/ml