

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 16:14
 Operator : AR\AJ
 Sample : M2335-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-02-050721MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:58:56 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.970	1658808	9405555	1.865	0.812 #
28)	SA Decachlor...	8.200	9.028	1912339	20739497	1.806	1.797
Target Compounds							
2)	A alpha-BHC	3.878	4.358	6856231	94605028	4.930	4.914
3)	MA gamma-BHC...	4.162	4.643	8083467	87390476	6.186	5.056
4)	MA Heptachlor	4.462	5.151	6530741	93767308	5.144	5.342
5)	MB Aldrin	4.710	5.455	6200178	85225930	5.150	5.096
6)	B beta-BHC	4.413	4.815	3237966	37612620	5.405	4.932
7)	B delta-BHC	4.616	5.029	6550027	133.8E6	4.858	7.410 #
8)	B Heptachlor...	5.153	5.843	6311509	98010161	5.455	6.135
9)	A Endosulfan I	5.494	6.198	4934836	77967824	4.505	5.282
10)	B gamma-Chl...	5.381	6.076	7444836	93935122	6.325	5.904
11)	B alpha-Chl...	5.440	6.148	6904312	96913432	5.961	6.348
12)	B 4,4'-DDE	5.604	6.304	6108758	78305643	5.312	4.944
13)	MA Dieldrin	5.737	6.455	7641037	87353386	6.363	5.406
14)	MA Endrin	5.994	6.673	6207149	87480826	5.585	6.222
15)	B Endosulfa...	6.268	6.882	5823688	63238042	5.590	4.734
16)	A 4,4'-DDD	6.120	6.795	4392928	66808158	4.613	5.170
17)	MA 4,4'-DDT	6.362	7.094	3961838	61185236	4.127	4.803
18)	B Endrin al...	6.437	7.006	5334244	43776409	5.718	3.752 #
19)	B Endosulfa...	6.650	7.229	4801175	64688338	4.585	4.651
20)	A Methoxychlor	6.908	7.552	3031762	30661725	5.150	4.594
21)	B Endrin ke...	7.142	7.700	6076350	65248719	4.874	4.808
22)	Mirex	7.330	8.153	4321070	51334173	4.720	5.604
23)	Chlordane-1	4.316	4.966	697400	2579316	19.777	4.498 #
24)	Chlordane-2	0.000	5.455f	0	85225930	N.D.	159.638 #
25)	Chlordane-3	5.381	6.076	7444836	93935122	62.828	42.031 #
26)	Chlordane-4	5.440	6.148	6904312	96913432	71.197	37.574 #
27)	Chlordane-5	6.268	6.940f	5823688	1211751	133.593	2.464 #

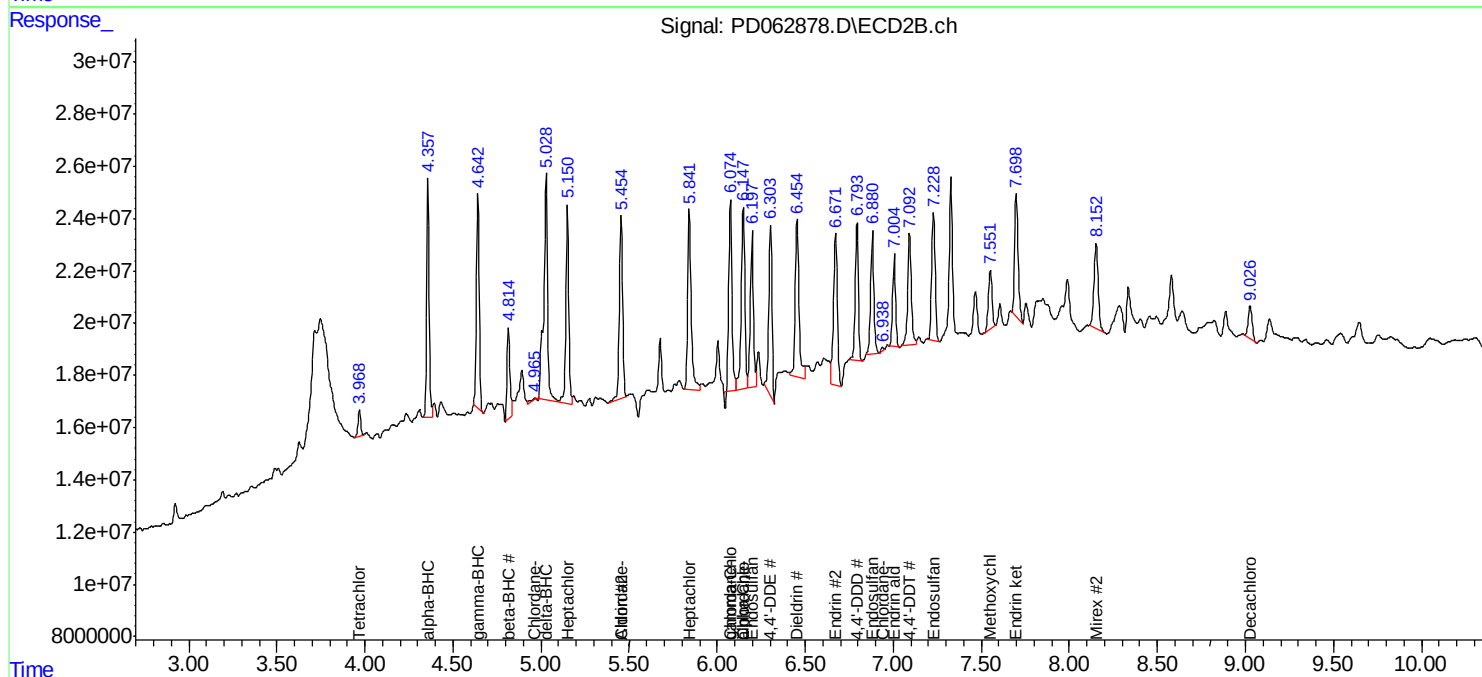
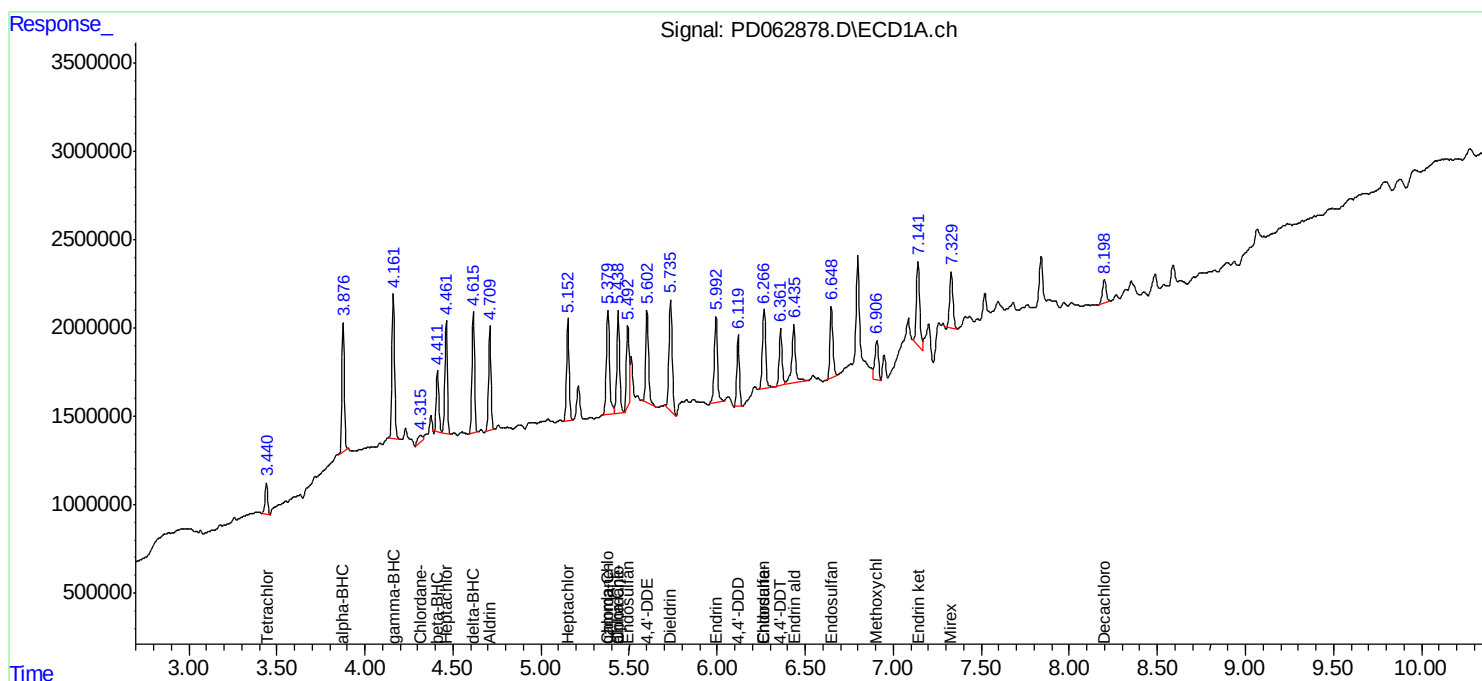
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

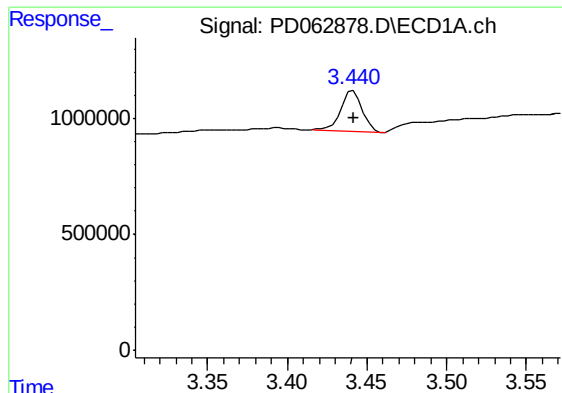
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 16:14
Operator : AR\AJ
Sample : M2335-01MS 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:58:56 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

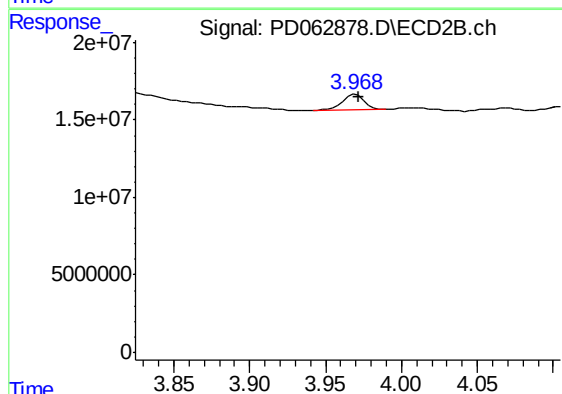




#1 Tetrachloro-m-xylene

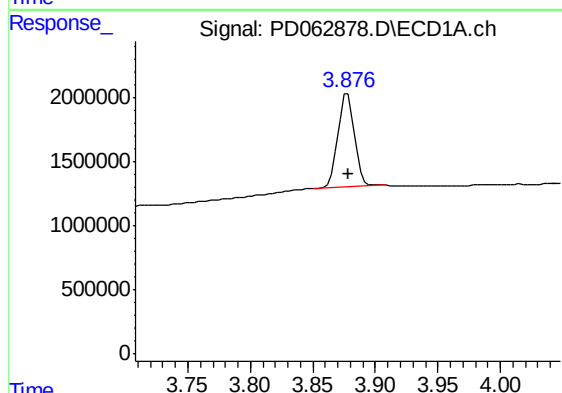
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 1658808
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



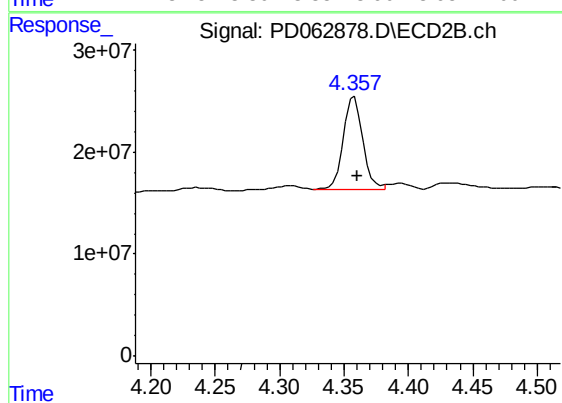
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 9405555
Conc: 0.81 ng/ml



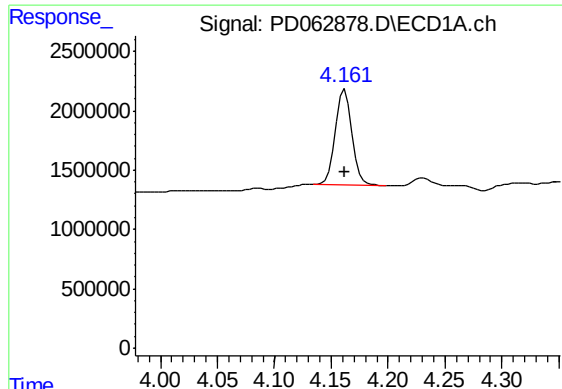
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 6856231
Conc: 4.93 ng/ml



#2 alpha-BHC

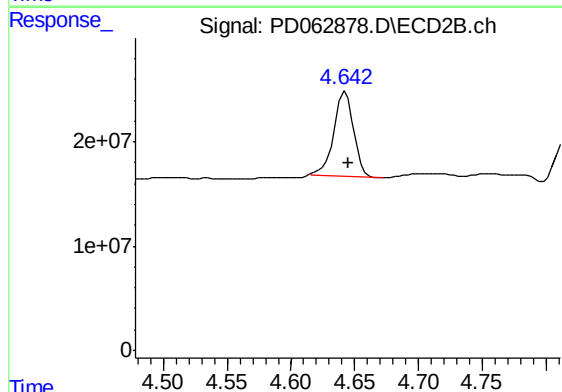
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 94605028
Conc: 4.91 ng/ml



#3 gamma-BHC (Lindane)

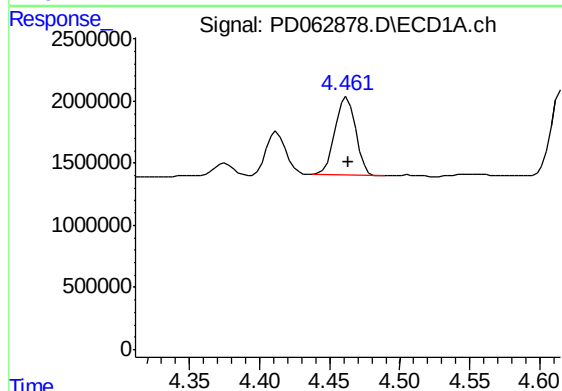
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 8083467
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



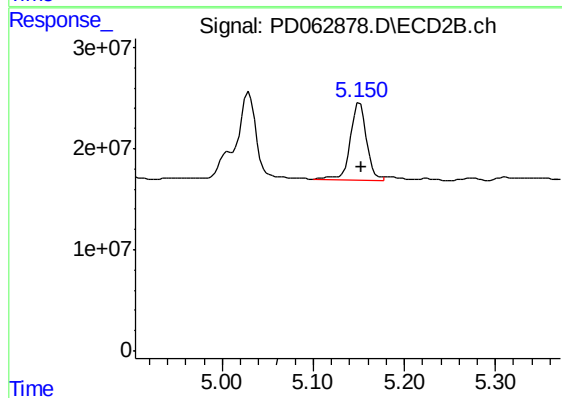
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 87390476
Conc: 5.06 ng/ml



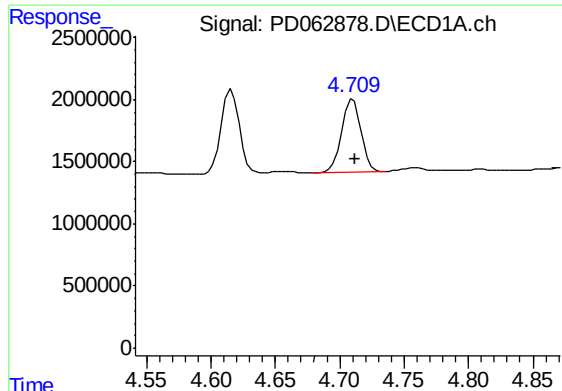
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 6530741
Conc: 5.14 ng/ml



#4 Heptachlor

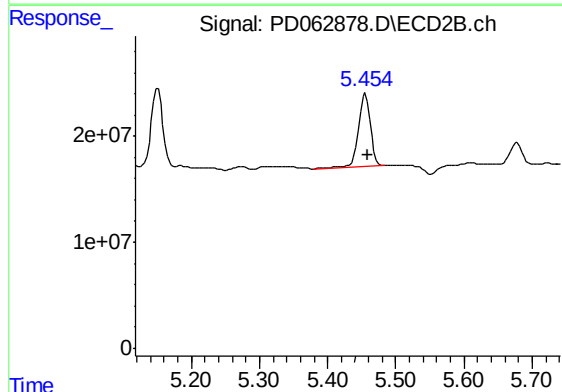
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 93767308
Conc: 5.34 ng/ml



#5 Aldrin

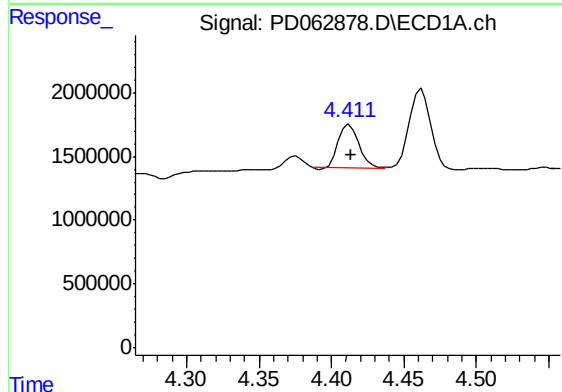
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 6200178
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



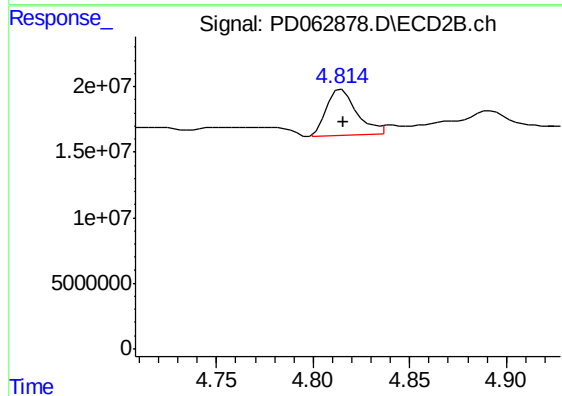
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 85225930
Conc: 5.10 ng/ml



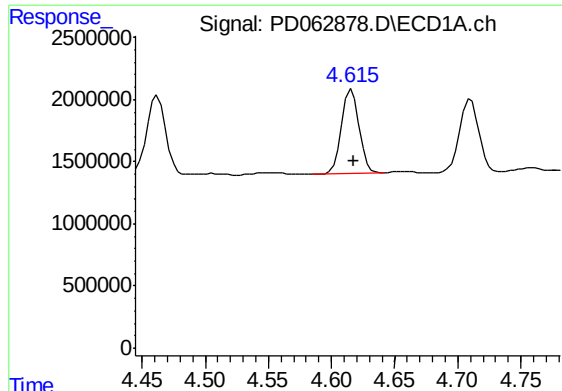
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 3237966
Conc: 5.40 ng/ml



#6 beta-BHC

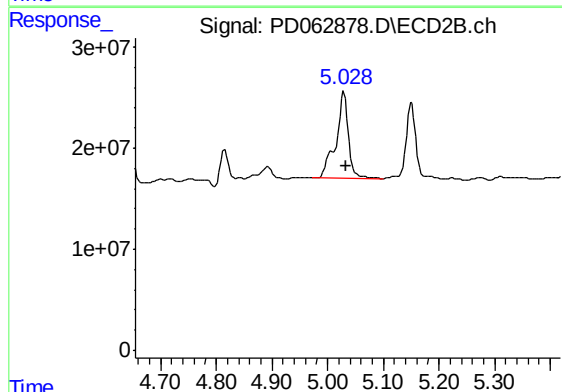
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 37612620
Conc: 4.93 ng/ml



#7 delta-BHC

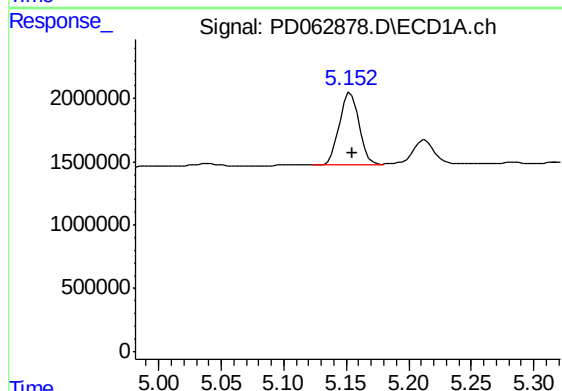
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 6550027
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



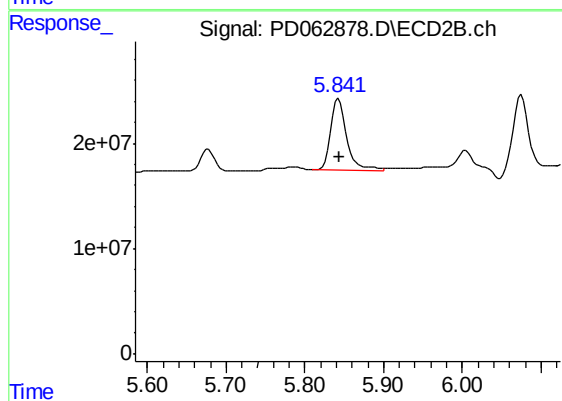
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 133760400
Conc: 7.41 ng/ml



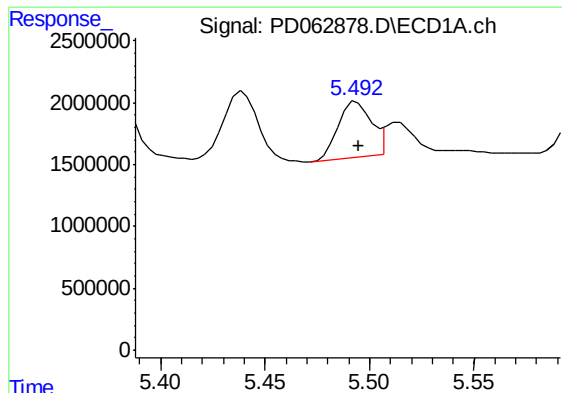
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 6311509
Conc: 5.45 ng/ml



#8 Heptachlor epoxide

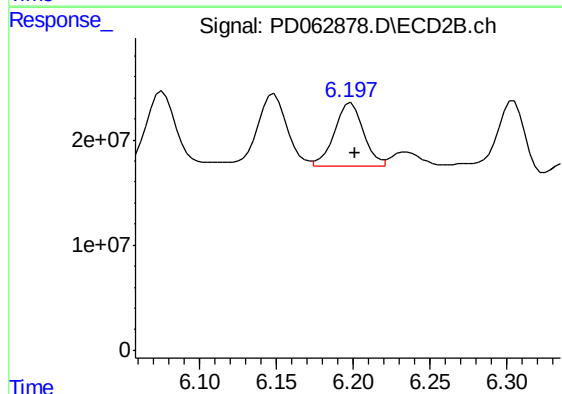
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 98010161
Conc: 6.14 ng/ml



#9 Endosulfan I

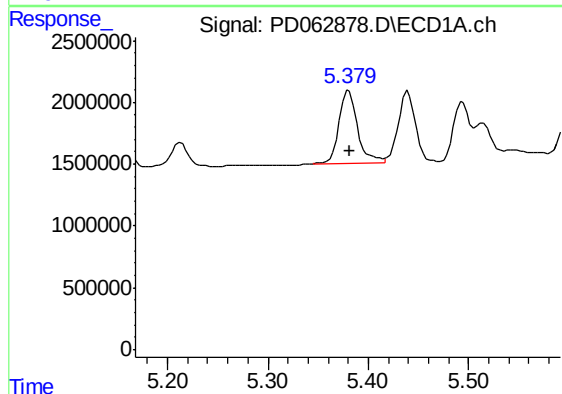
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 4934836
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



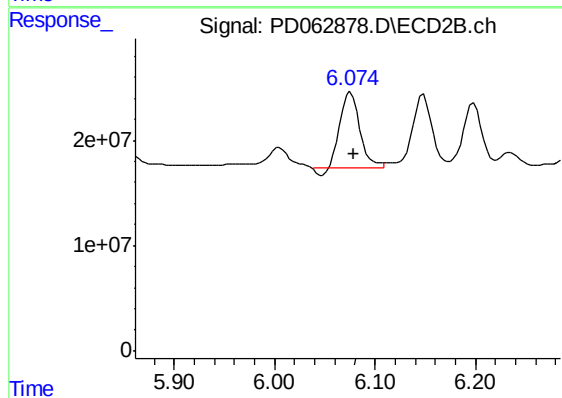
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 77967824
Conc: 5.28 ng/ml



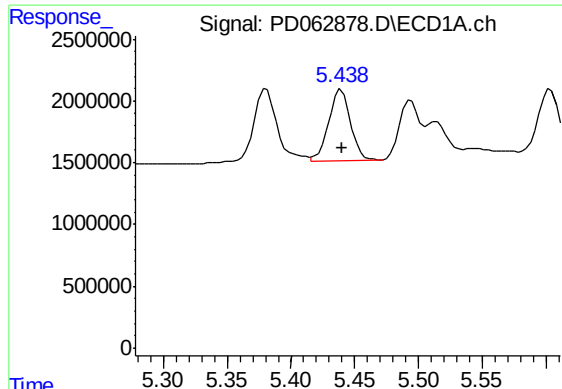
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 7444836
Conc: 6.33 ng/ml



#10 gamma-Chlordane

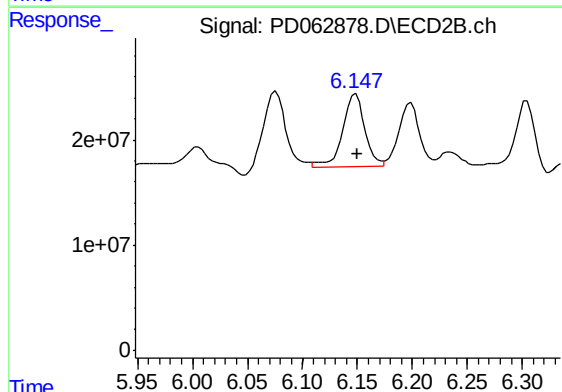
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 93935122
Conc: 5.90 ng/ml



#11 alpha-Chlordane

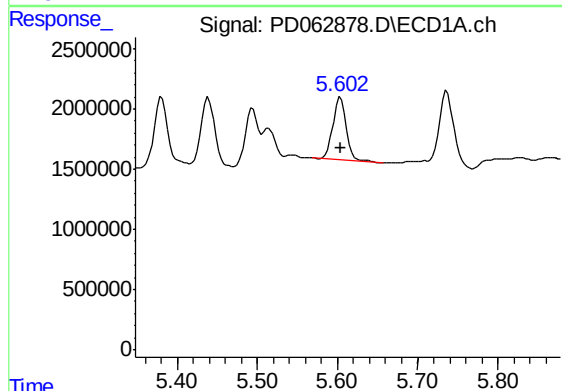
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 6904312
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



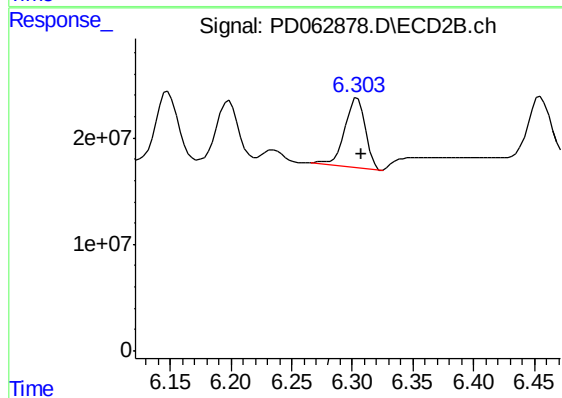
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 96913432
Conc: 6.35 ng/ml



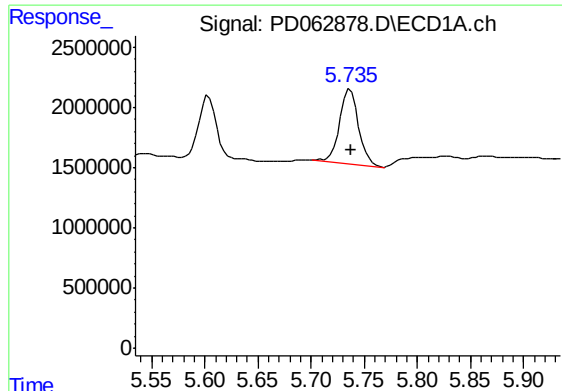
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 6108758
Conc: 5.31 ng/ml



#12 4,4'-DDE

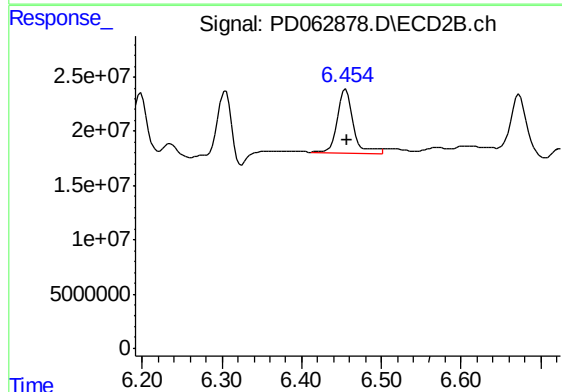
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 78305643
Conc: 4.94 ng/ml



#13 Dieldrin

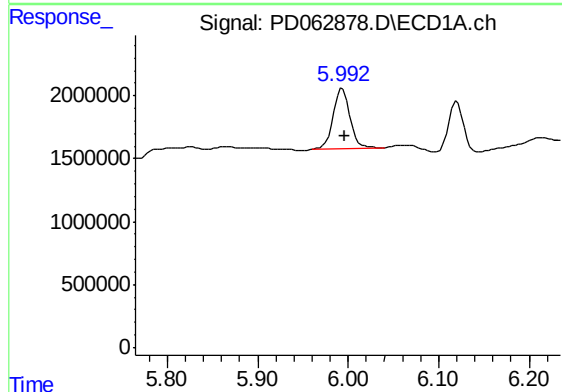
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 7641037
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



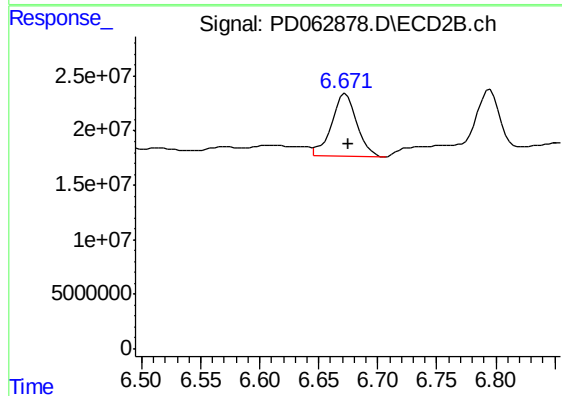
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 87353386
Conc: 5.41 ng/ml



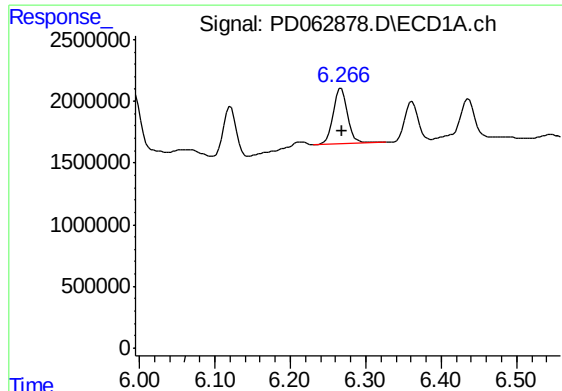
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 6207149
Conc: 5.59 ng/ml



#14 Endrin

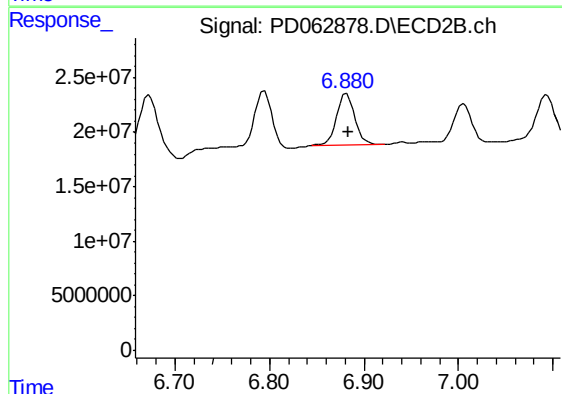
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 87480826
Conc: 6.22 ng/ml



#15 Endosulfan II

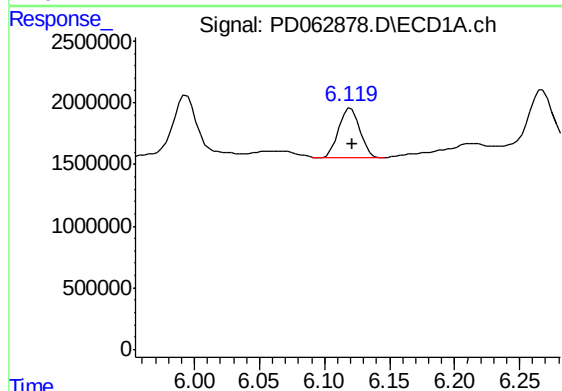
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 5823688
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



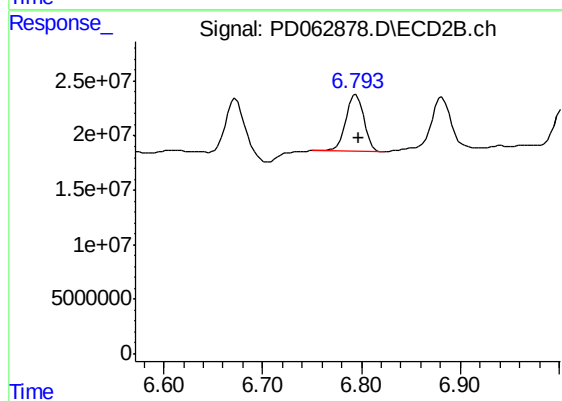
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 63238042
Conc: 4.73 ng/ml



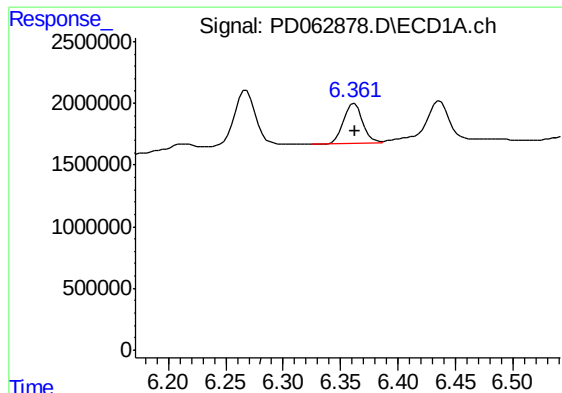
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 4392928
Conc: 4.61 ng/ml



#16 4,4'-DDD

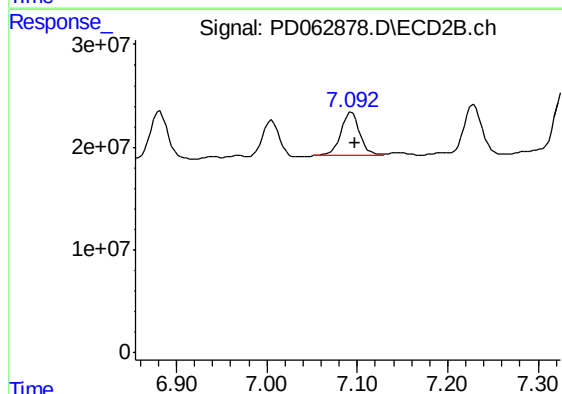
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 66808158
Conc: 5.17 ng/ml



#17 4,4'-DDT

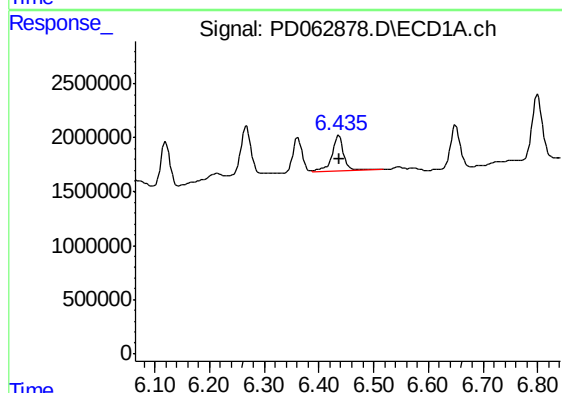
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 3961838
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



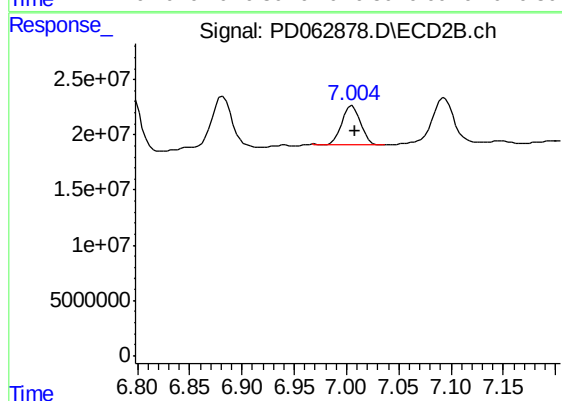
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 61185236
Conc: 4.80 ng/ml



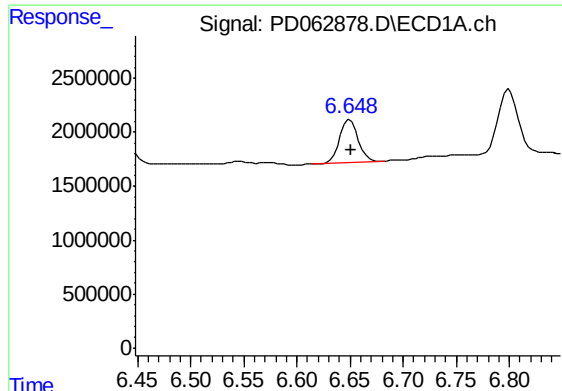
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 5334244
Conc: 5.72 ng/ml



#18 Endrin aldehyde

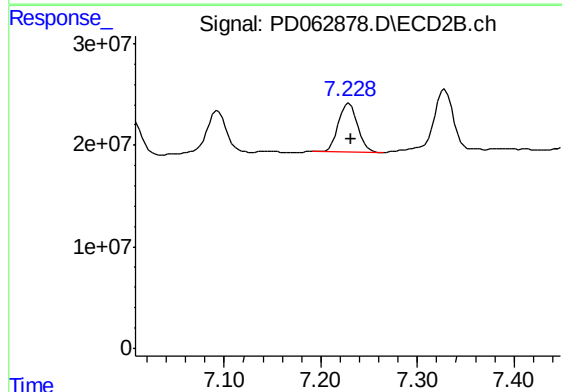
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 43776409
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

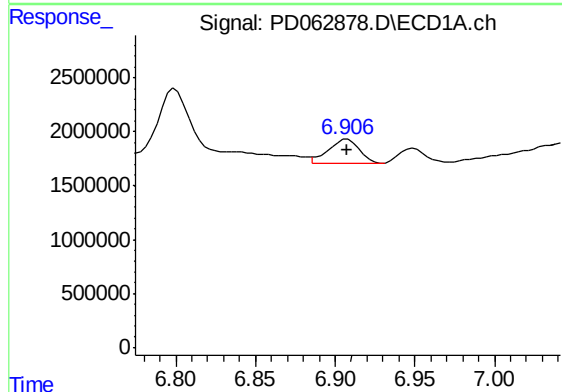
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 4801175
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



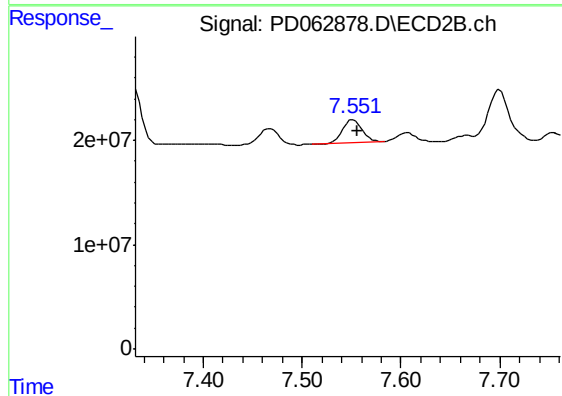
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 64688338
Conc: 4.65 ng/ml



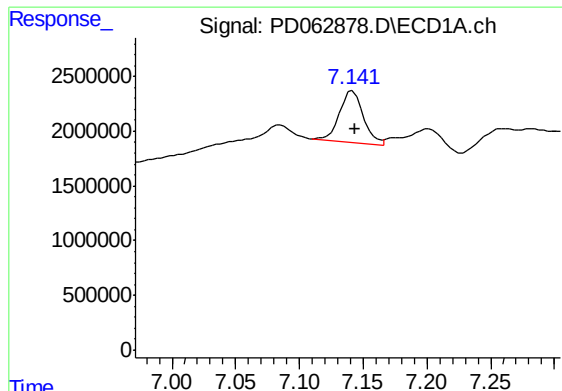
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3031762
Conc: 5.15 ng/ml



#20 Methoxychlor

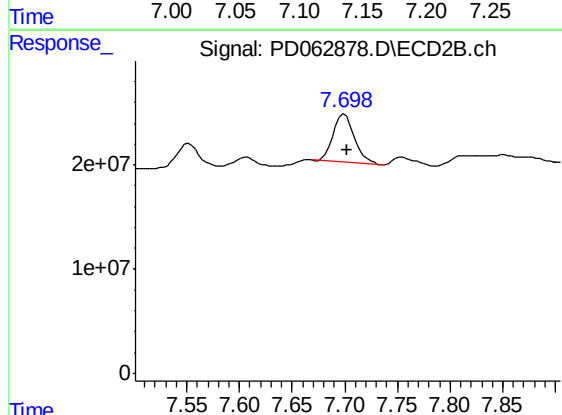
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 30661725
Conc: 4.59 ng/ml



#21 Endrin ketone

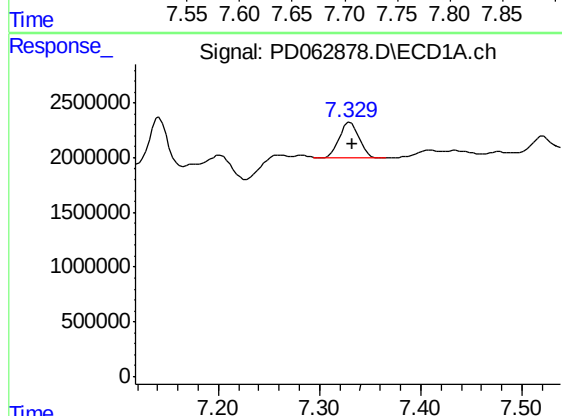
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 6076350
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



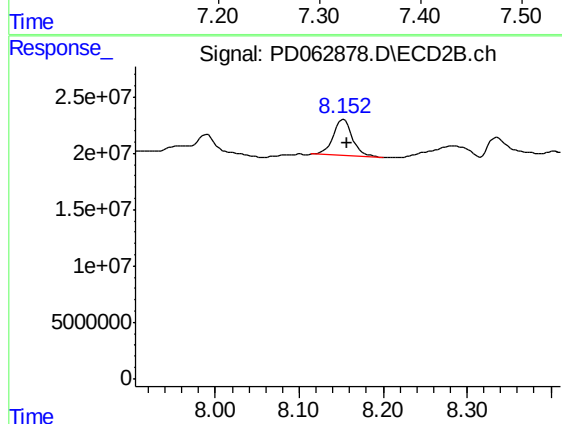
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.003 min
Response: 65248719
Conc: 4.81 ng/ml



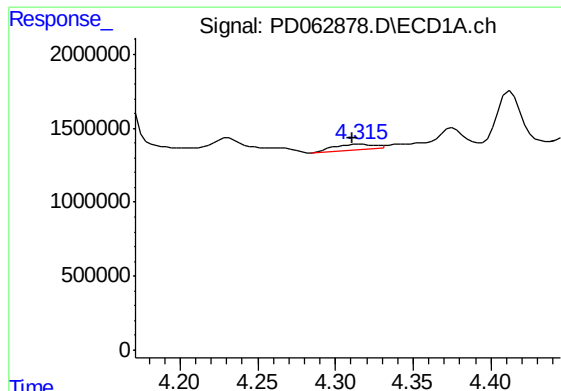
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 4321070
Conc: 4.72 ng/ml



#22 Mirex

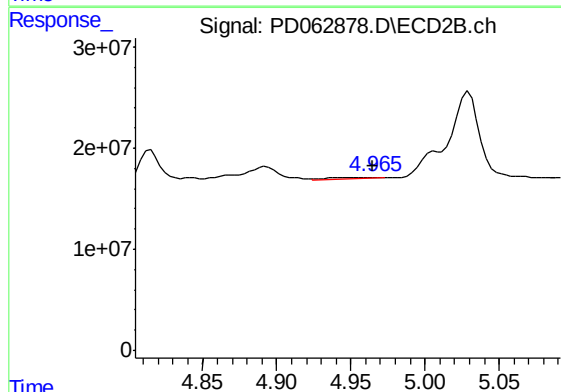
R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 51334173
Conc: 5.60 ng/ml



#23 Chlordane-1

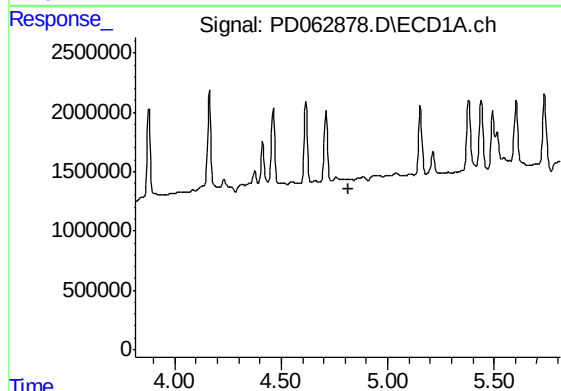
R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 697400
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



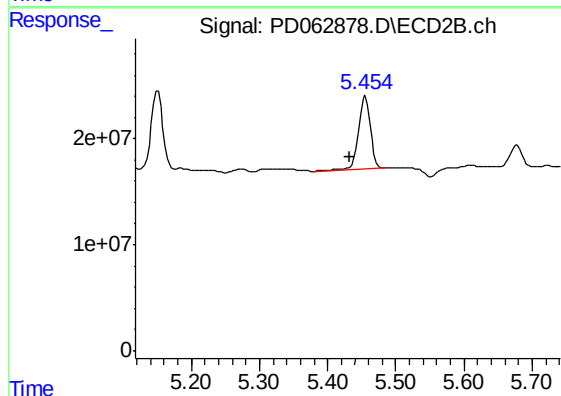
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 2579316
Conc: 4.50 ng/ml



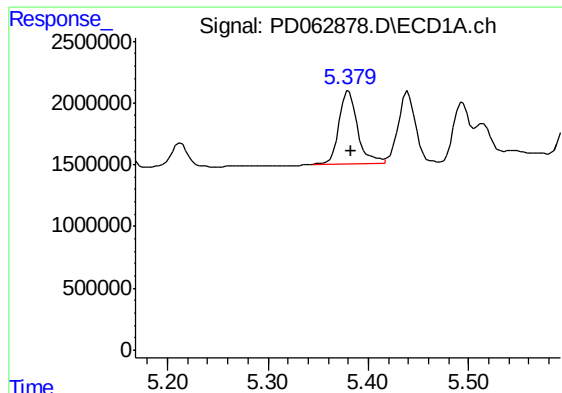
#24 Chlordane-2

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



#24 Chlordane-2

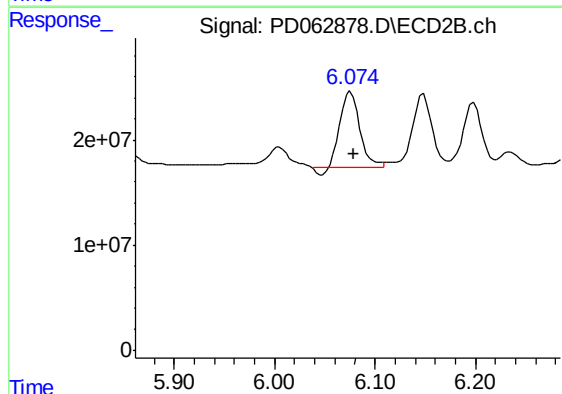
R.T.: 5.455 min
Delta R.T.: 0.023 min
Response: 85225930
Conc: 159.64 ng/ml



#25 Chlordane-3

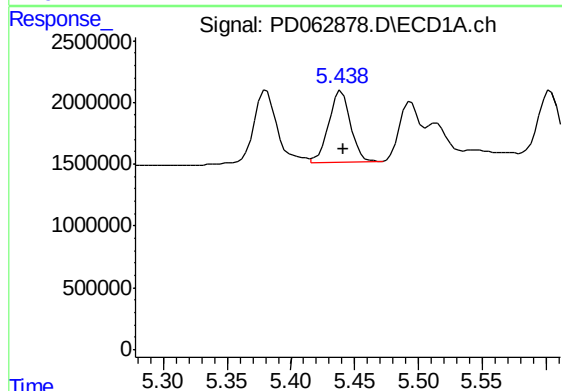
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 7444836
Conc: 62.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



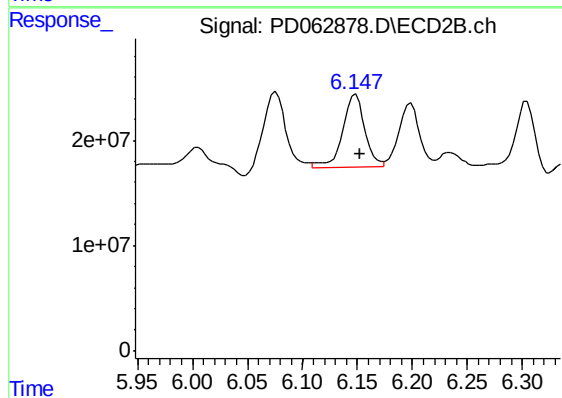
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 93935122
Conc: 42.03 ng/ml



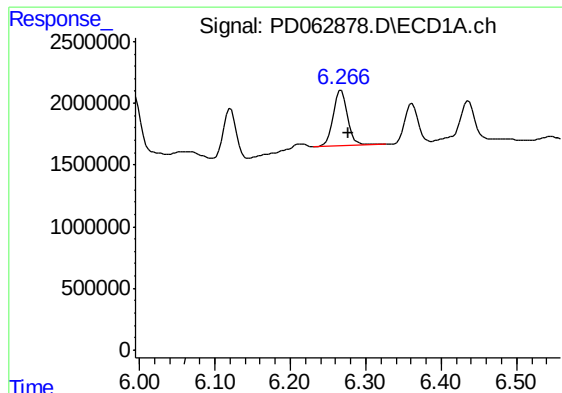
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 6904312
Conc: 71.20 ng/ml



#26 Chlordane-4

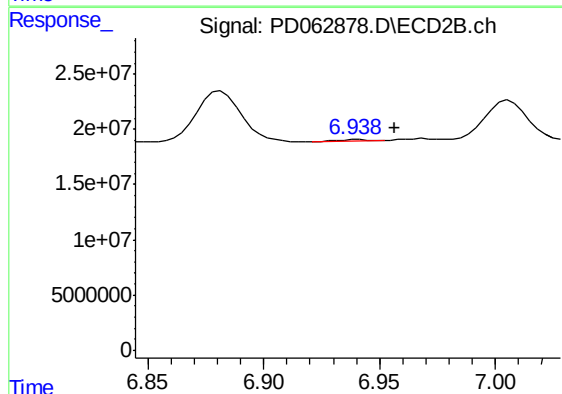
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 96913432
Conc: 37.57 ng/ml



#27 Chlordane-5

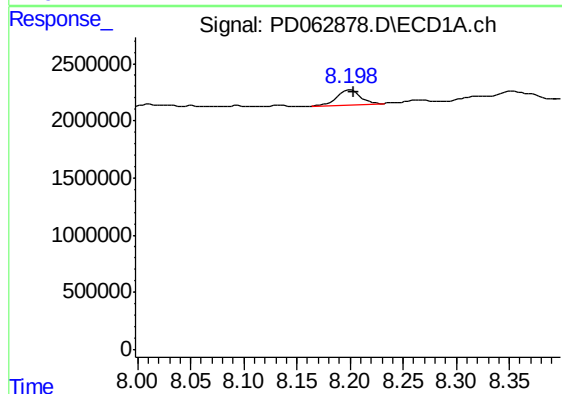
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 5823688
Conc: 133.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-02-050721MS



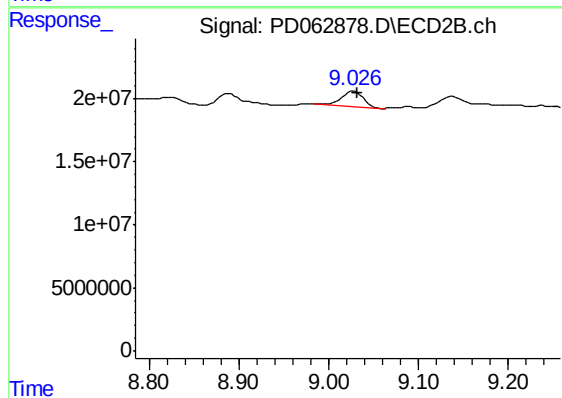
#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: -0.016 min
Response: 1211751
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 1912339
Conc: 1.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.004 min
Response: 20739497
Conc: 1.80 ng/ml