

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 20:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 07:58:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.485	3.981	50524013	432.2E6	59.109	50.377
28)	SA Decachlor...	8.257	9.040	60215953	427.6E6	49.203	49.190
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	8606216	N.D.	0.677 #
3)	MA gamma-BHC...	0.000	4.673f	0	2582982	N.D.	0.222 #
4)	MA Heptachlor	4.513	5.163	24712174	272.4E6	20.988	22.521
5)	MB Aldrin	4.771	5.441f	2317170	189.6E6	1.914	15.784 #
7)	B delta-BHC	4.668	5.039	2667788	2143634	2.158	0.178 #
8)	B Heptachlo...	0.000	5.838f	0	109.5E6	N.D.	10.280 #
9)	A Endosulfan I	5.529f	6.204	5080896	2314225	4.588	0.221 #
10)	B gamma-Chl...	5.436	6.087	61656139	652.2E6	51.934	57.790
11)	B alpha-Chl...	5.493	6.161	50711151	947.7E6	43.268	86.777 #
12)	B 4,4'-DDE	0.000	6.311	0	4651813	N.D.	0.419 #
13)	MA Dieldrin	5.774f	6.465	1726593	37627014	1.478	3.370 #
14)	MA Endrin	6.049	6.705f	2096097	2532026	1.993	0.270 #
15)	B Endosulfa...	6.333	6.903	23004971	12037727	22.263	1.299 #
17)	MA 4,4'-DDT	0.000	7.111	0	6327246	N.D.	0.642 #
18)	B Endrin al...	0.000	7.008	0	16099209	N.D.	2.119 #
19)	B Endosulfa...	0.000	7.239	0	3934945	N.D.	0.407 #
20)	A Methoxychlor	0.000	7.556	0	5808188	N.D.	1.253 #
21)	B Endrin ke...	7.178f	7.734f	226610	3903655	0.175	0.406 #
22)	Mirex	0.000	8.182f	0	1014575	N.D.	0.173 #
23)	Chlordane-1	4.360	4.975	17128033	2083605	518.521	5.638 #
24)	Chlordane-2	4.864	5.441	20417067	189.6E6	517.730	506.144
25)	Chlordane-3	5.436	6.087	61656139	652.2E6	522.829	407.654
26)	Chlordane-4	5.493	6.161	50711151	947.7E6	519.722	512.527
27)	Chlordane-5	6.333	6.965	23004971	178.6E6	520.159	509.119

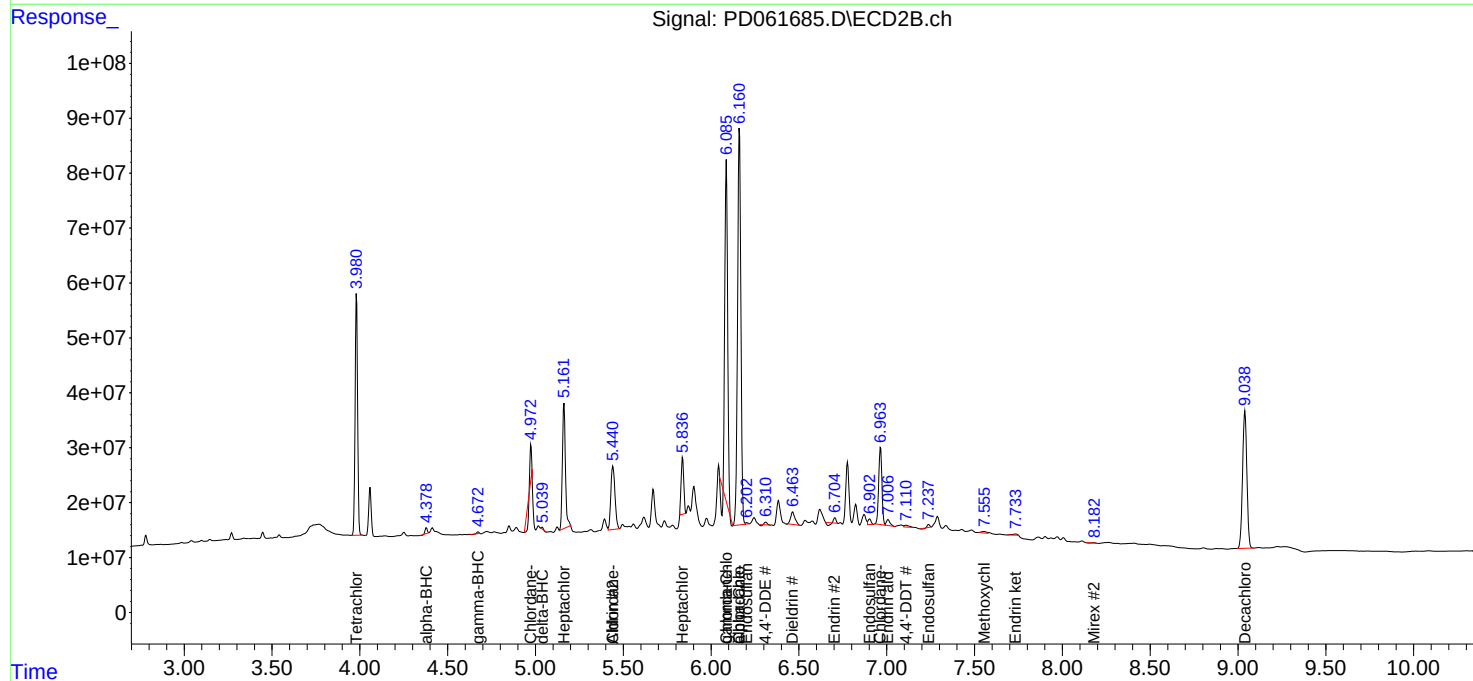
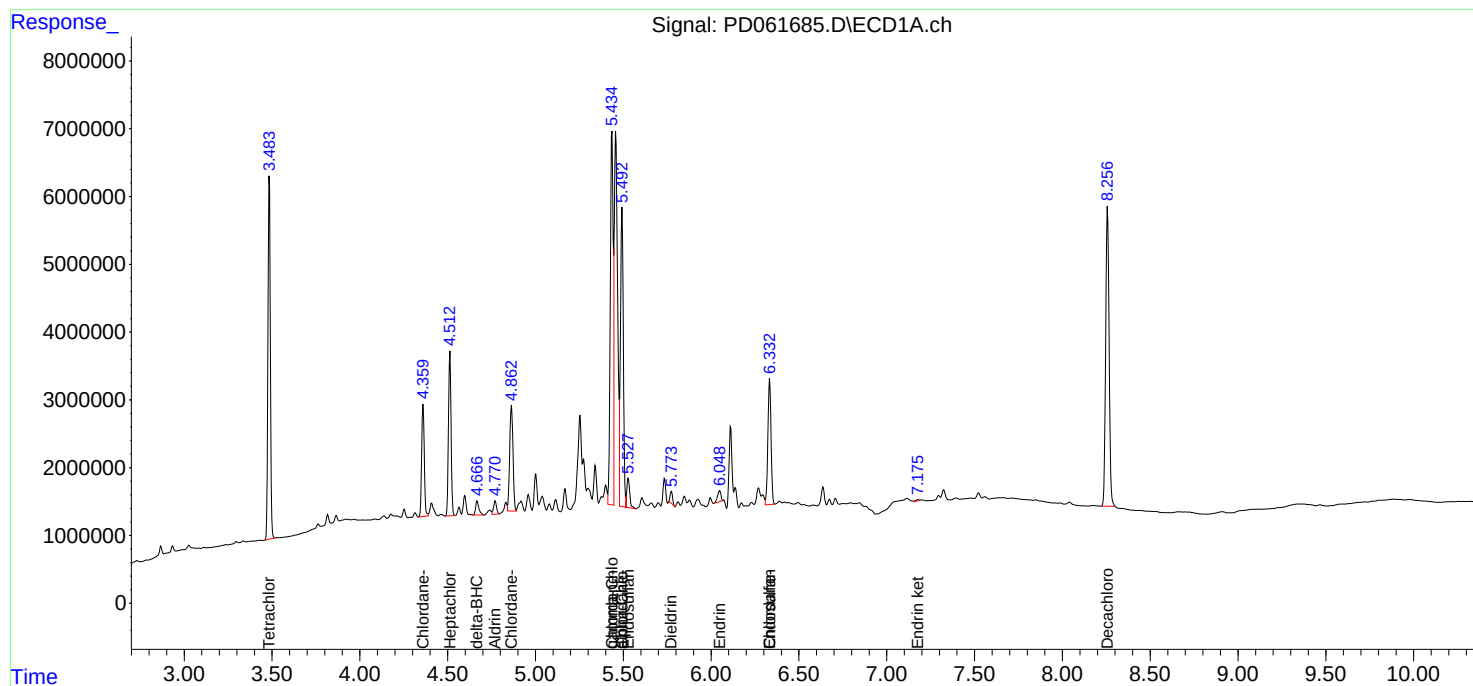
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

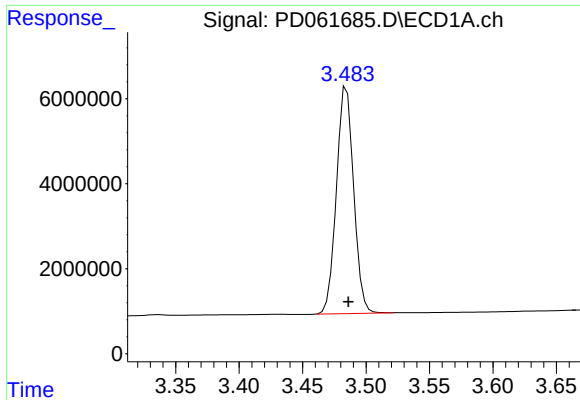
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
Data File : PD061685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 20:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 07:58:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 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

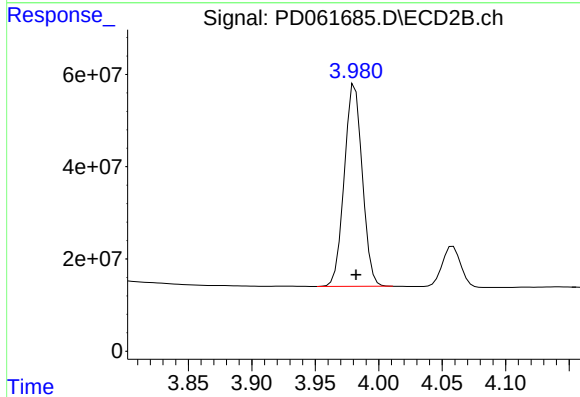




#1 Tetrachloro-m-xylene

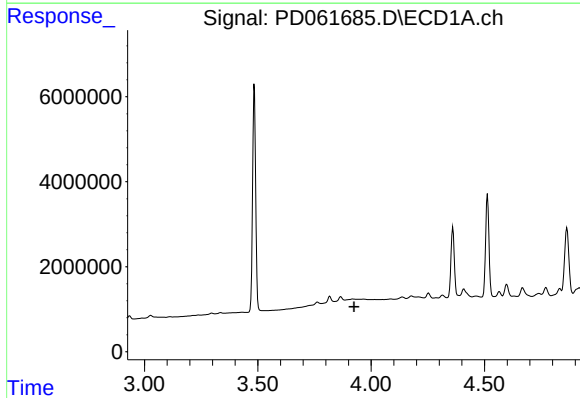
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 50524013
Conc: 59.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



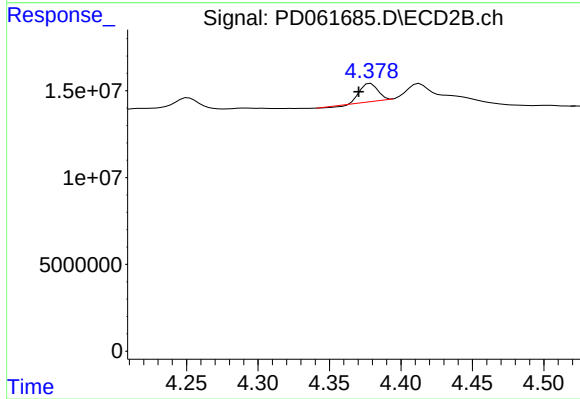
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 432198866
Conc: 50.38 ng/ml



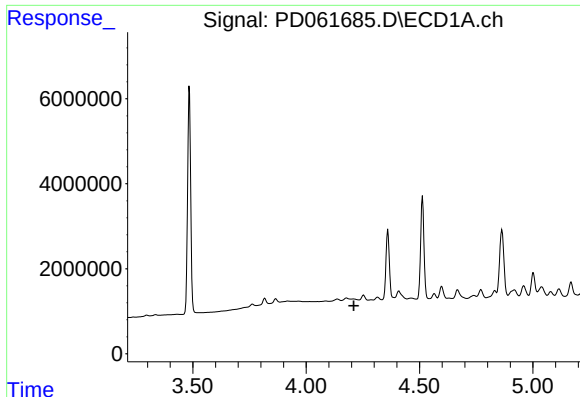
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

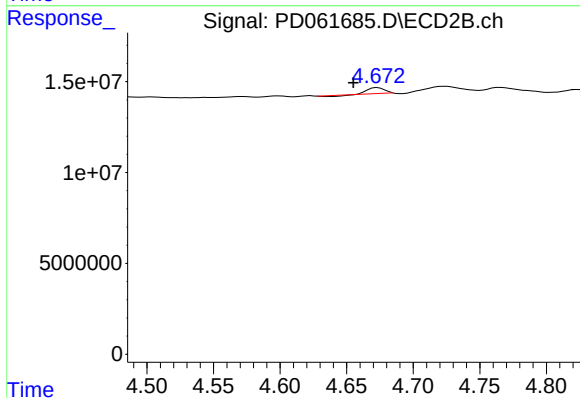
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 8606216
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

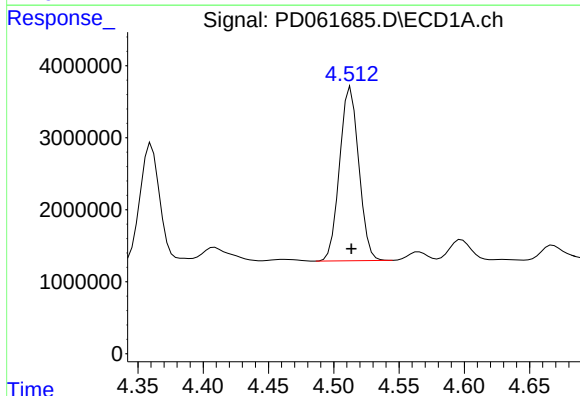
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



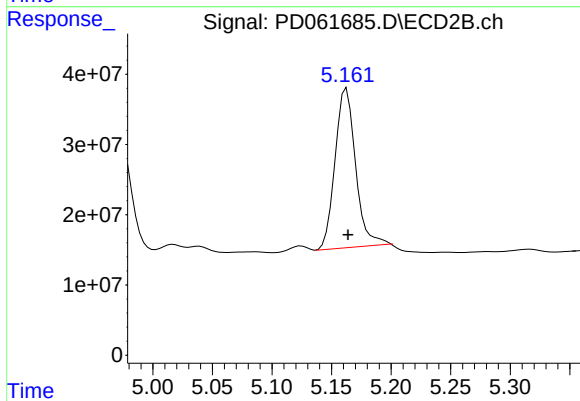
#3 gamma-BHC (Lindane)

R.T.: 4.673 min
Delta R.T.: 0.018 min
Response: 2582982
Conc: 0.22 ng/ml



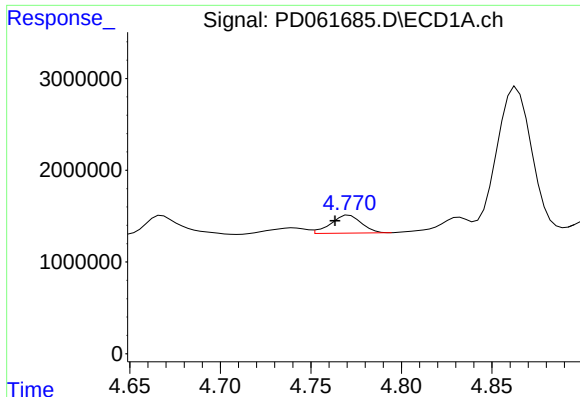
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 24712174
Conc: 20.99 ng/ml



#4 Heptachlor

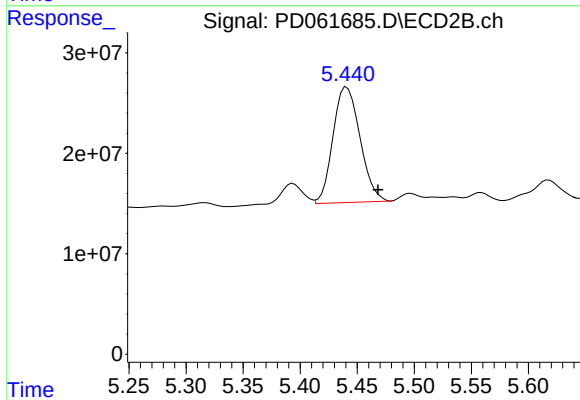
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 272401109
Conc: 22.52 ng/ml



#5 Aldrin

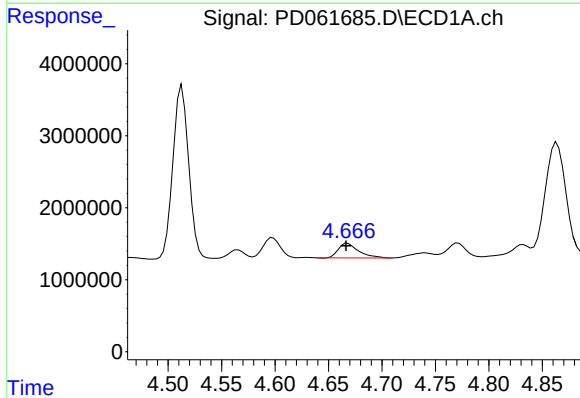
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 2317170
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



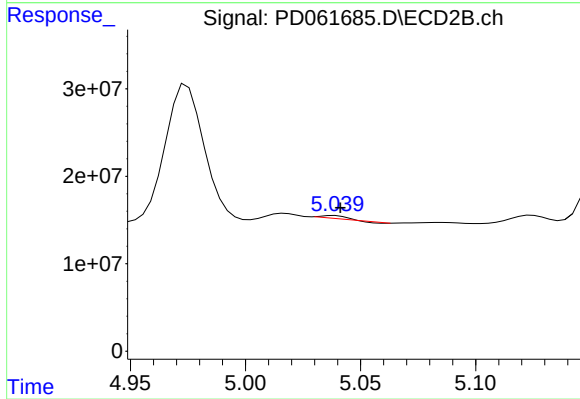
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 189644059
Conc: 15.78 ng/ml



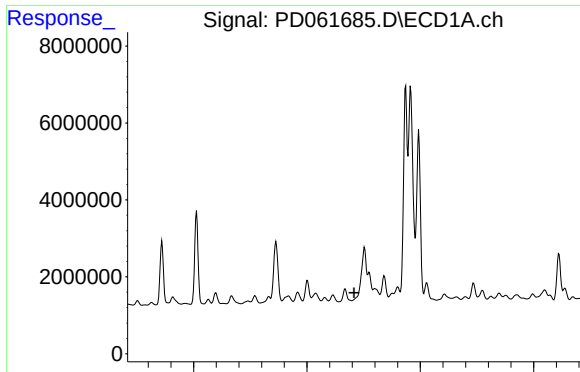
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 2667788
Conc: 2.16 ng/ml



#7 delta-BHC

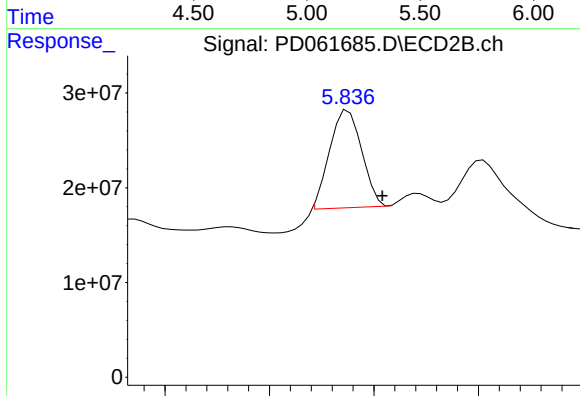
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 2143634
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

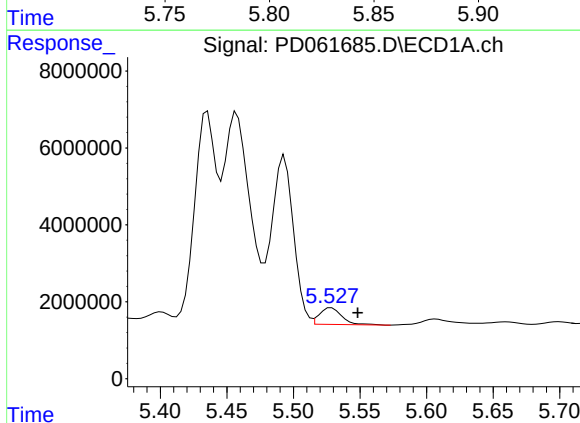
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



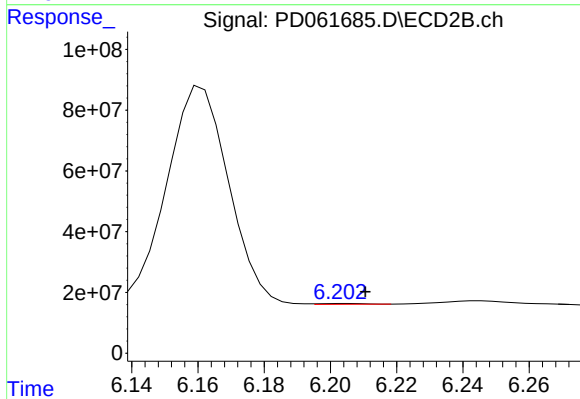
#8 Heptachlor epoxide

R.T.: 5.838 min
Delta R.T.: -0.016 min
Response: 109539823
Conc: 10.28 ng/ml



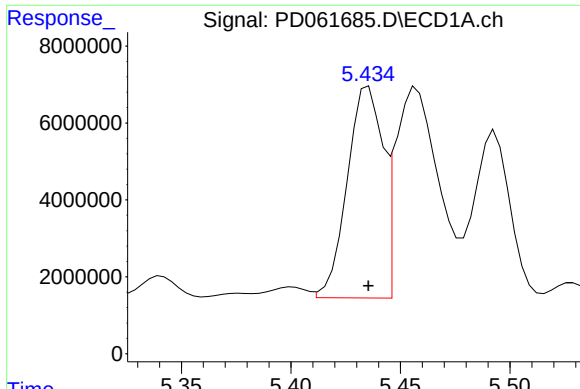
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 5080896
Conc: 4.59 ng/ml



#9 Endosulfan I

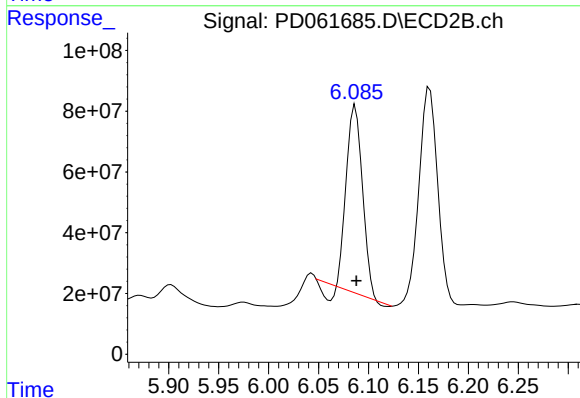
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2314225
Conc: 0.22 ng/ml



#10 gamma-Chlordane

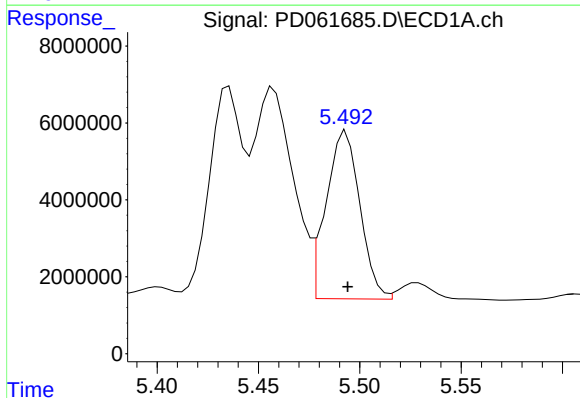
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 61656139
Conc: 51.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



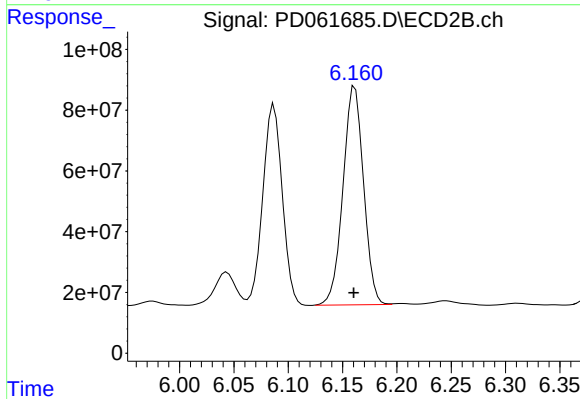
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 652224613
Conc: 57.79 ng/ml



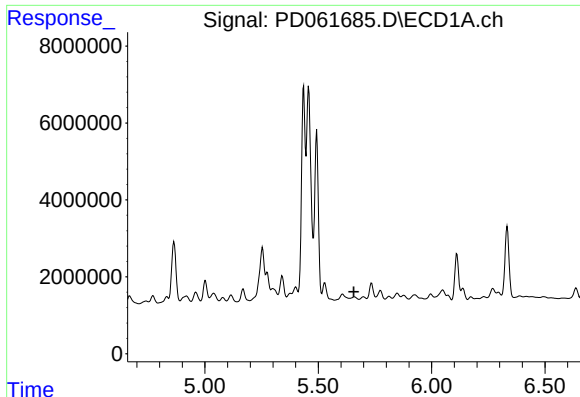
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 50711151
Conc: 43.27 ng/ml



#11 alpha-Chlordane

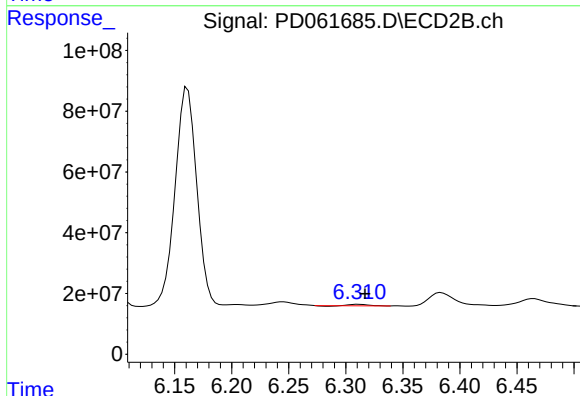
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 947669199
Conc: 86.78 ng/ml



#12 4,4'-DDE

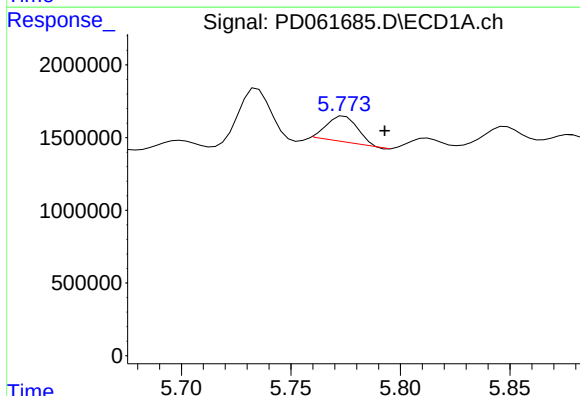
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



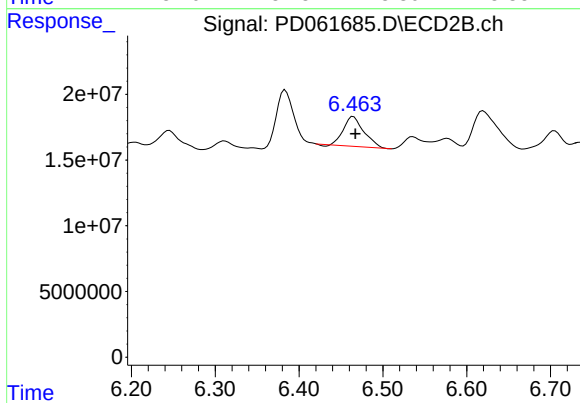
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 4651813
Conc: 0.42 ng/ml



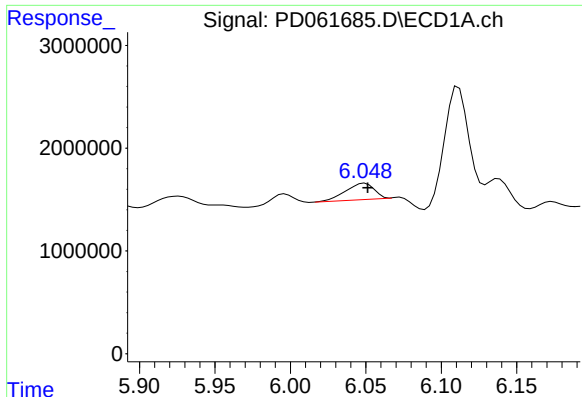
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.018 min
Response: 1726593
Conc: 1.48 ng/ml



#13 Dieldrin

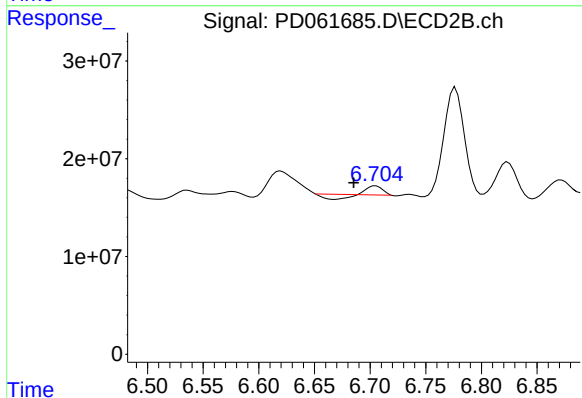
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 37627014
Conc: 3.37 ng/ml



#14 Endrin

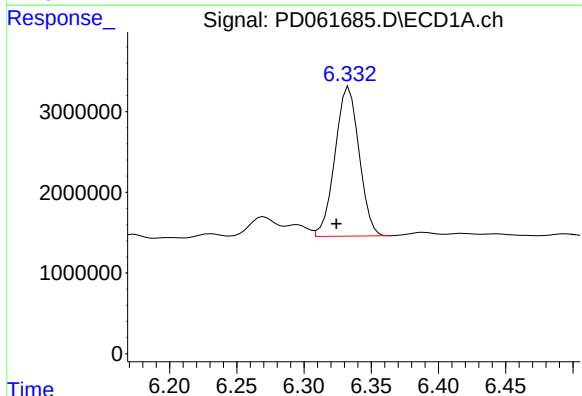
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 2096097
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



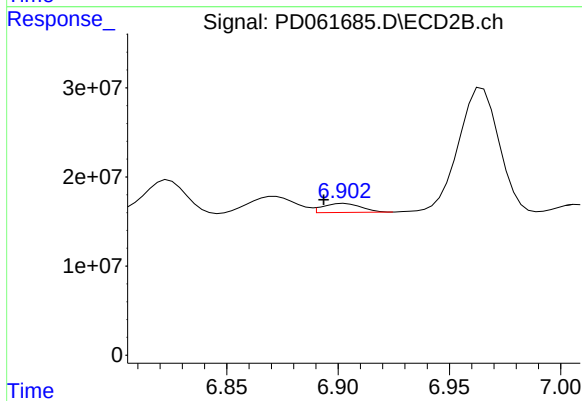
#14 Endrin

R.T.: 6.705 min
Delta R.T.: 0.020 min
Response: 2532026
Conc: 0.27 ng/ml



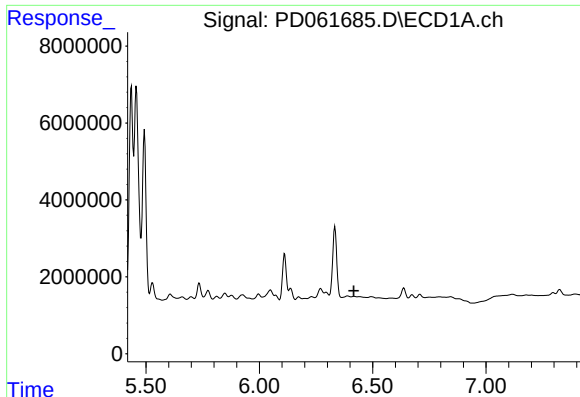
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 23004971
Conc: 22.26 ng/ml



#15 Endosulfan II

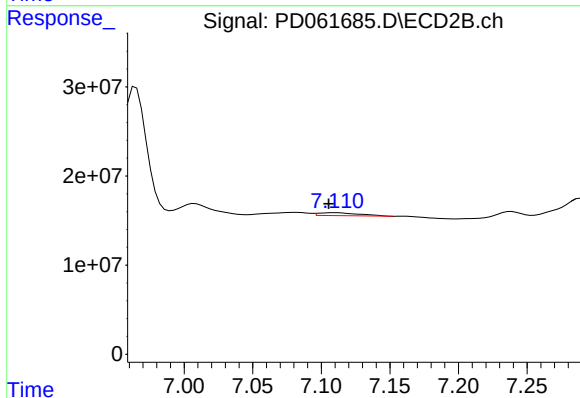
R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 12037727
Conc: 1.30 ng/ml



#17 4,4'-DDT

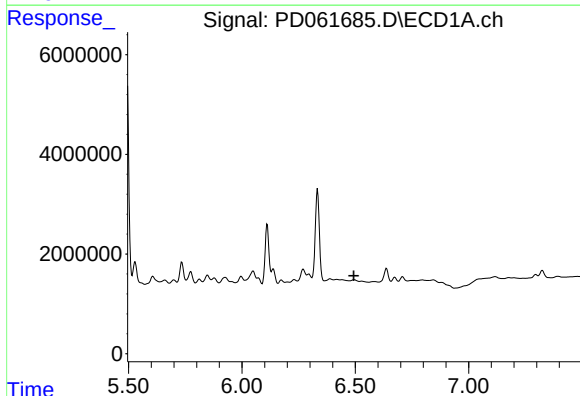
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



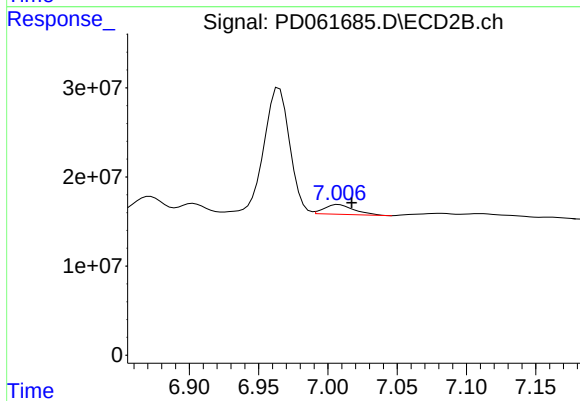
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 6327246
Conc: 0.64 ng/ml



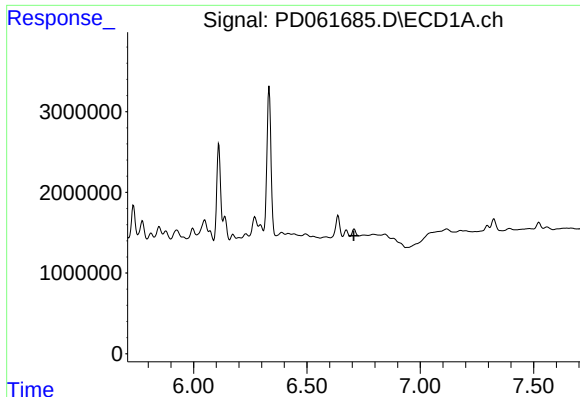
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

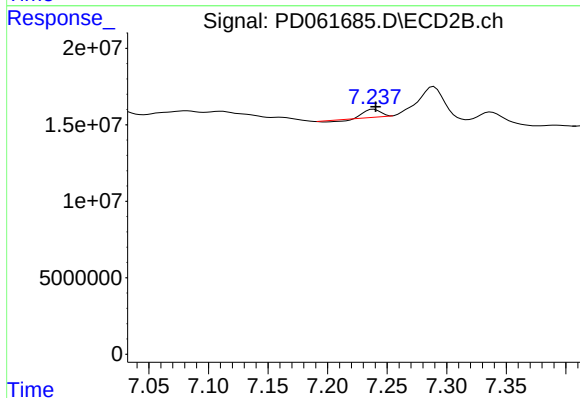
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 16099209
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

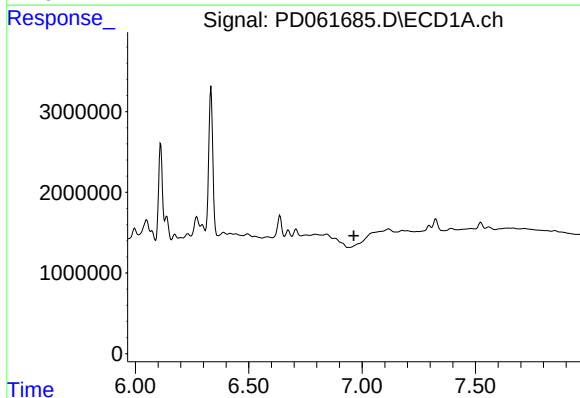
R.T.: 0.000 min
Exp R.T. : 6.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



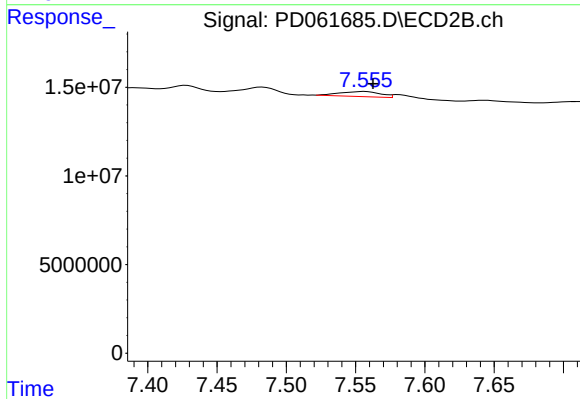
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 3934945
Conc: 0.41 ng/ml



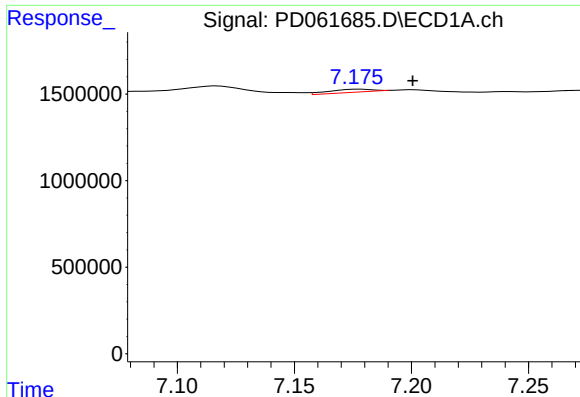
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#20 Methoxychlor

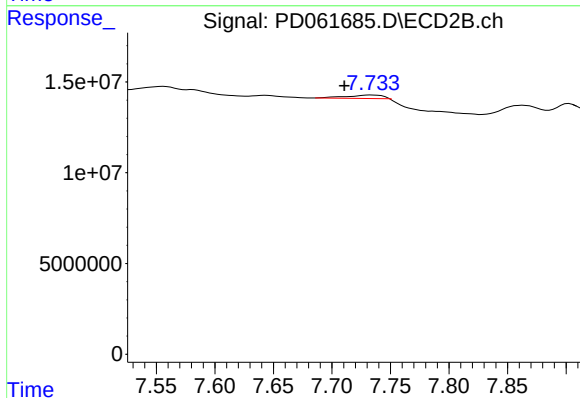
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 5808188
Conc: 1.25 ng/ml



#21 Endrin ketone

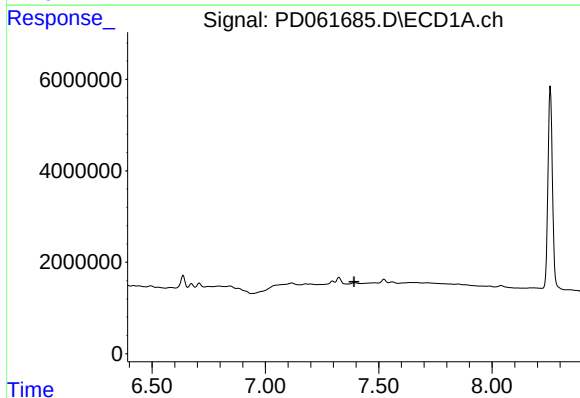
R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 226610
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



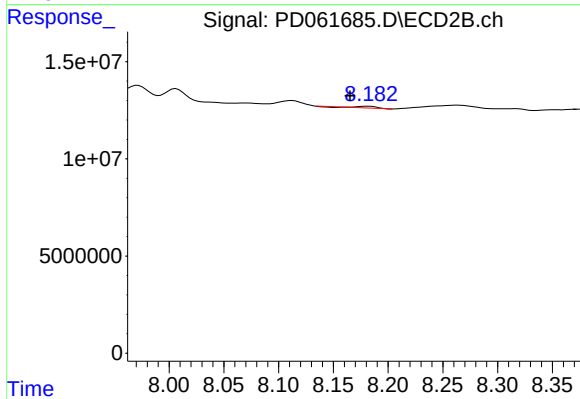
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.024 min
Response: 3903655
Conc: 0.41 ng/ml



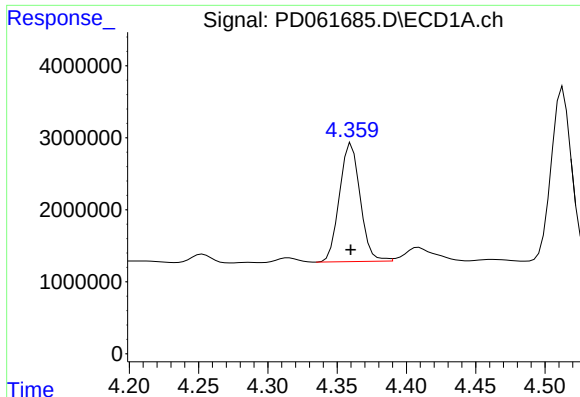
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#22 Mirex

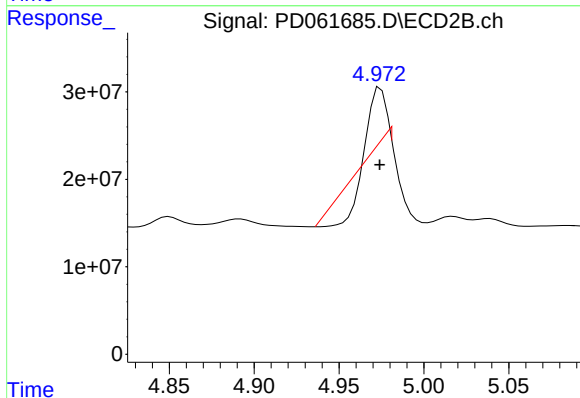
R.T.: 8.182 min
Delta R.T.: 0.016 min
Response: 1014575
Conc: 0.17 ng/ml



#23 Chlordane-1

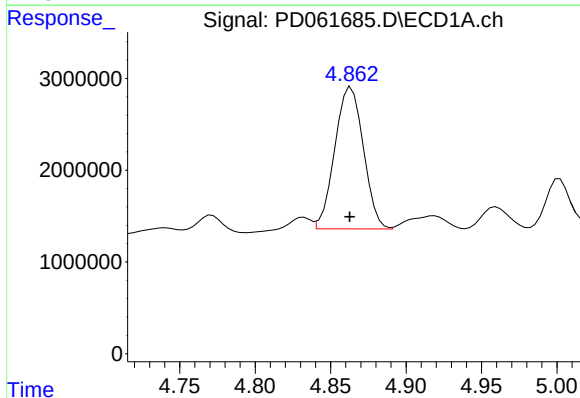
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 17128033
Conc: 518.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



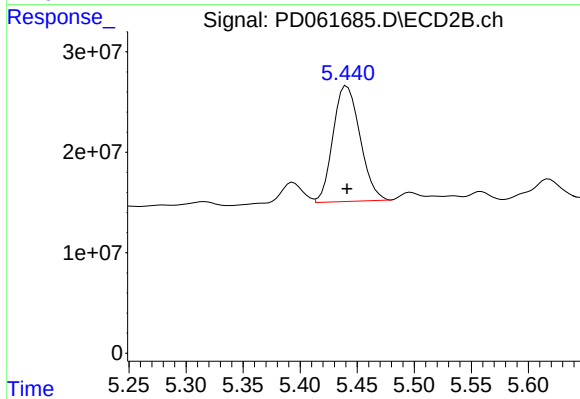
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 2083605
Conc: 5.64 ng/ml



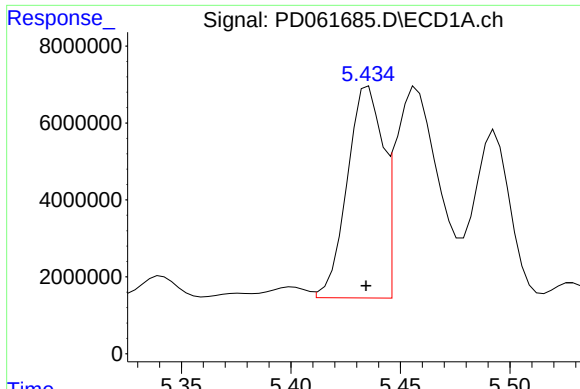
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 20417067
Conc: 517.73 ng/ml



#24 Chlordane-2

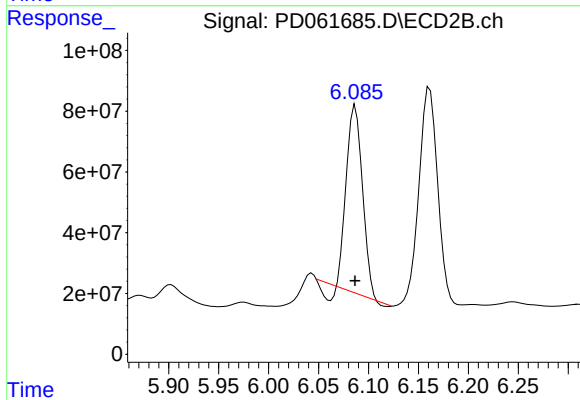
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 189644059
Conc: 506.14 ng/ml



#25 Chlordane-3

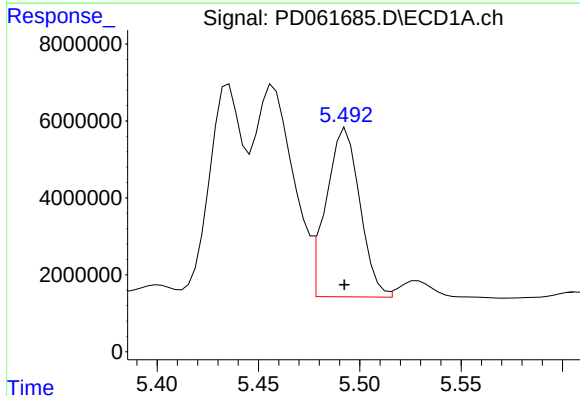
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 61656139
Conc: 522.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



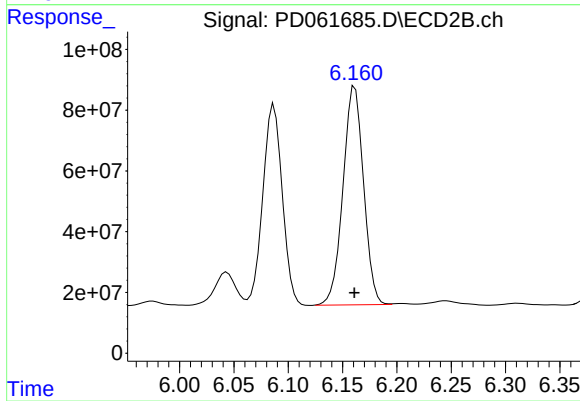
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 652224613
Conc: 407.65 ng/ml



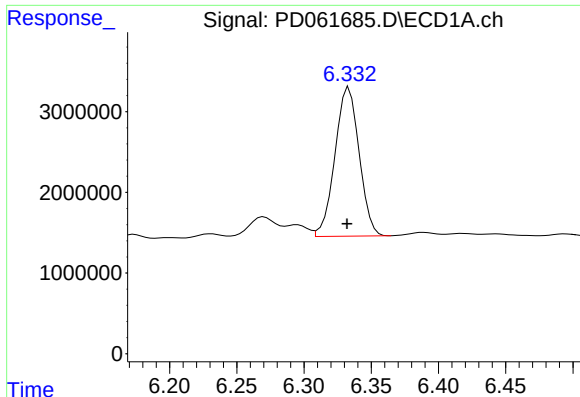
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 50711151
Conc: 519.72 ng/ml



#26 Chlordane-4

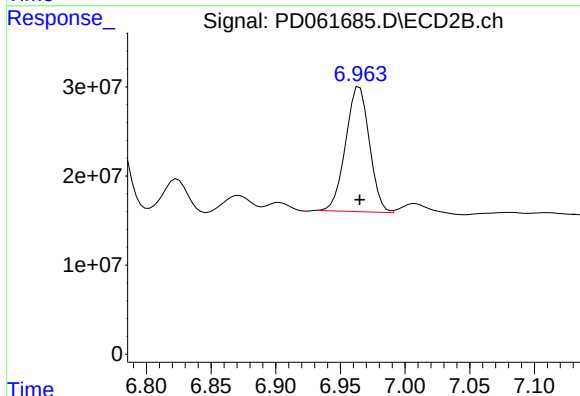
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 947669199
Conc: 512.53 ng/ml



#27 Chlordane-5

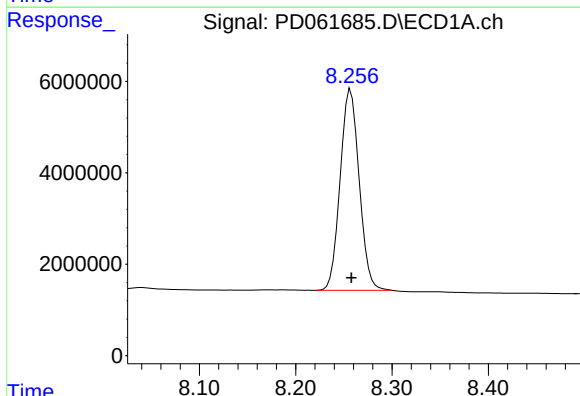
R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 23004971
Conc: 520.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



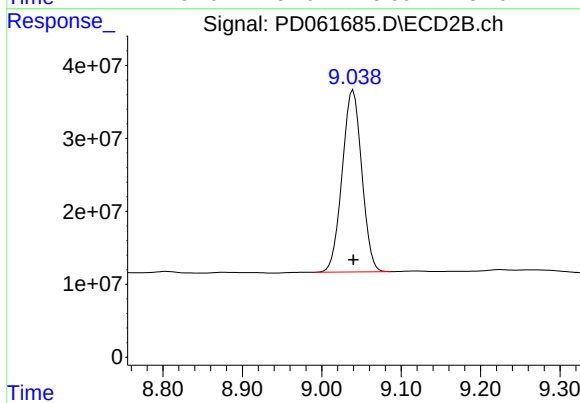
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 178626650
Conc: 509.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 60215953
Conc: 49.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 427612842
Conc: 49.19 ng/ml