

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 15:29
 Operator : AR\AJ
 Sample : PB138563BS
 Misc : CHLOR BS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:33:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.498	4.011	22535565	152.1E6	21.924	19.200
2)	SA Decachlor...	8.246	9.086	24267932	95649678	21.418	20.211
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	8753169	N.D.	0.753 #
3)	MA gamma-BHC...	0.000	4.713f	0	12660158	N.D.	1.195 #
4)	MA Heptachlor	4.521	5.197	9939339	102.1E6	7.631	10.181 #
5)	MB Aldrin	4.777	5.478f	812857	55920206	0.678	6.191 #
7)	B delta-BHC	4.679	0.000	922644	0	0.698	N.D. #
8)	B Heptachlo...	0.000	5.879	0	43919851	N.D.	5.887 #
9)	A Endosulfan I	5.532	0.000	2049418	0	1.921	N.D. #
10)	B gamma-Chl...	5.437	6.126	20512492	192.9E6	18.142	25.232 #
11)	B alpha-Chl...	5.495	6.199	17490286	225.2E6	15.621	30.253 #
12)	B 4,4'-DDE	0.000	6.352	0	2982822	N.D.	0.415 #
13)	MA Dieldrin	5.775	6.503	798404	11060561	0.711	1.524 #
15)	B Endosulfa...	6.333	6.948	7879814	2929008	7.881	0.499 #
16)	A 4,4'-DDD	0.000	6.867f	0	9879315	N.D.	1.680 #
18)	B Endrin al...	0.000	7.048f	0	2362057	N.D.	0.506 #
19)	B Endosulfa...	0.000	7.285	0	1649983	N.D.	0.288 #
21)	B Endrin ke...	0.000	7.775	0	3096888	N.D.	0.477 #
23)	Chlordane-1	4.369	5.008	7015204	61256655	185.235	197.777
24)	Chlordane-2	4.870	5.478	8945209	55920206	204.957	178.759
25)	Chlordane-3	5.437	6.126	20512492	192.9E6	185.851	186.606
26)	Chlordane-4	5.495	6.199	17490286	225.2E6	190.518	187.322
27)	Chlordane-5	6.333	7.010	7879814	39673361	175.151	167.323

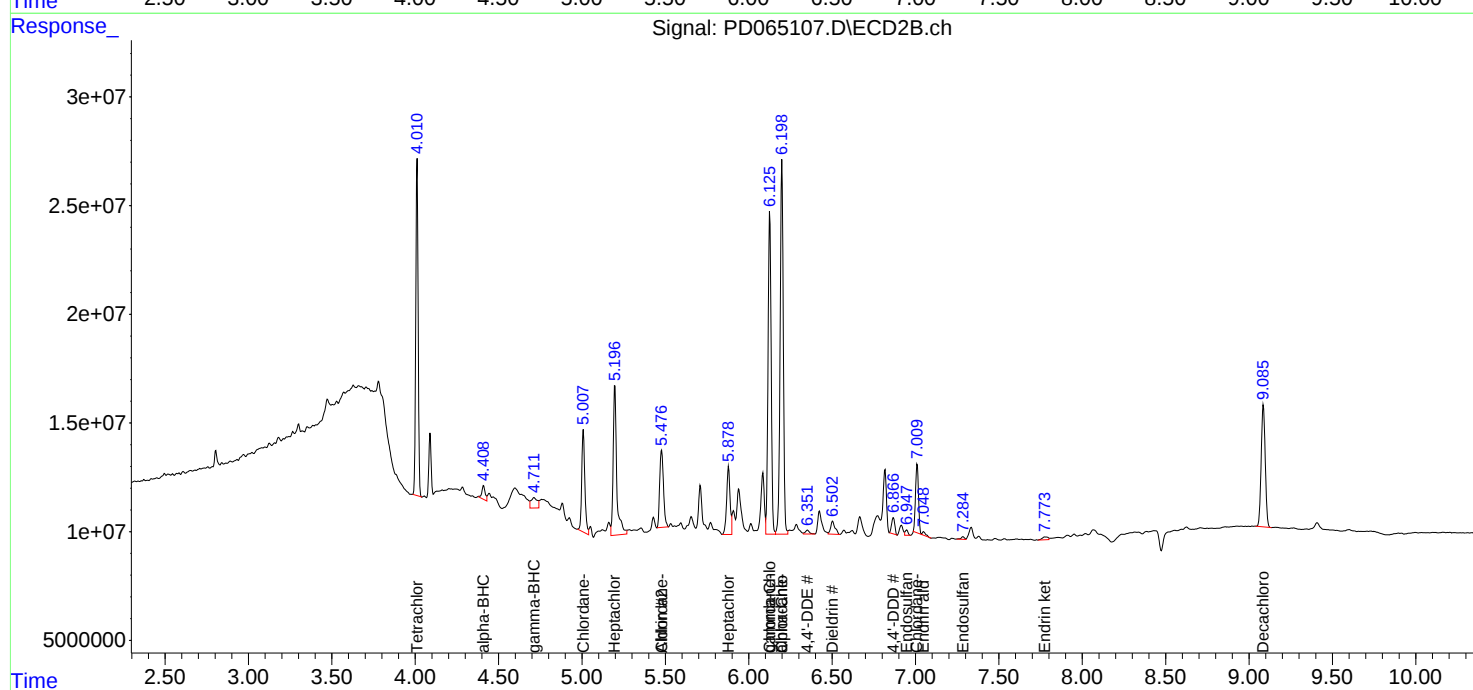
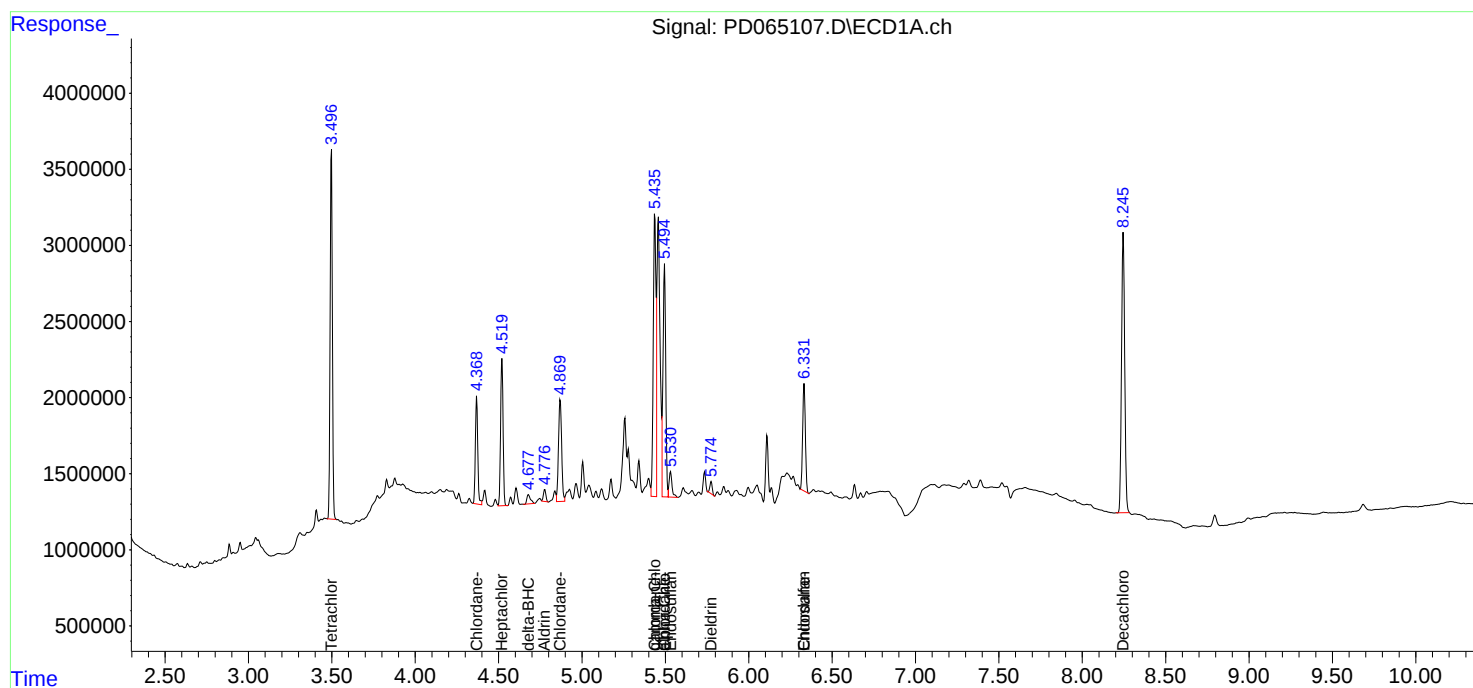
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

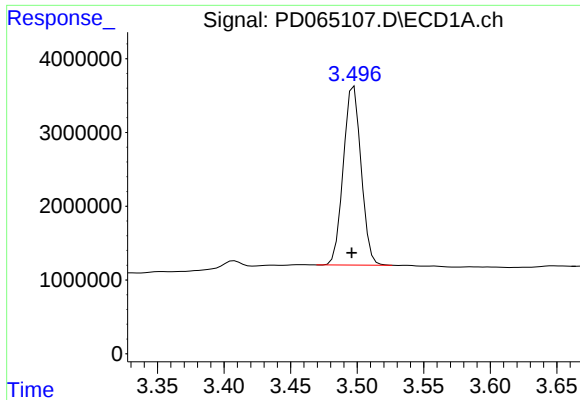
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
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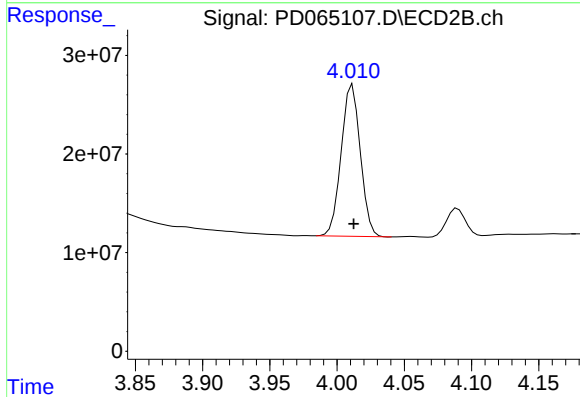




#1 Tetrachloro-m-xylene

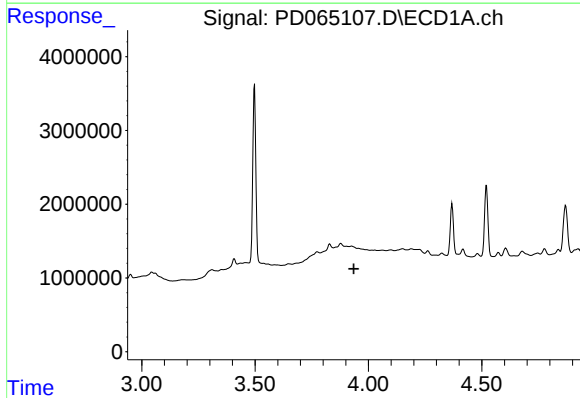
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 22535565
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



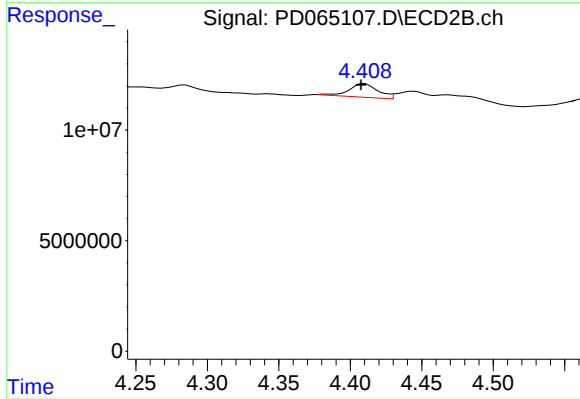
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 152073983
Conc: 19.20 ng/ml



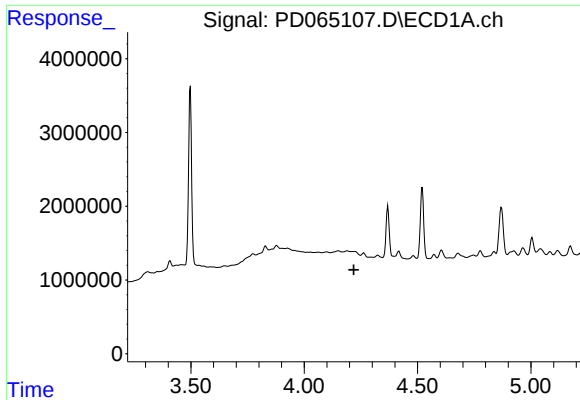
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

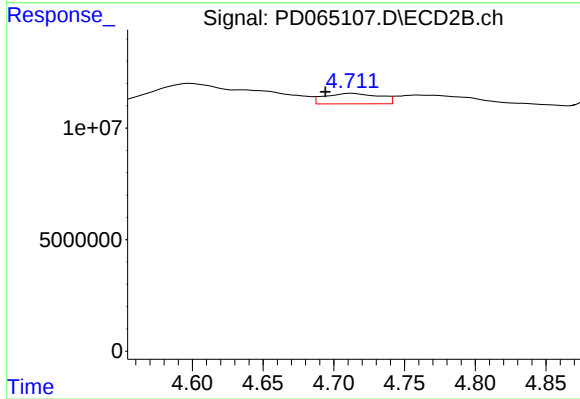
R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 8753169
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

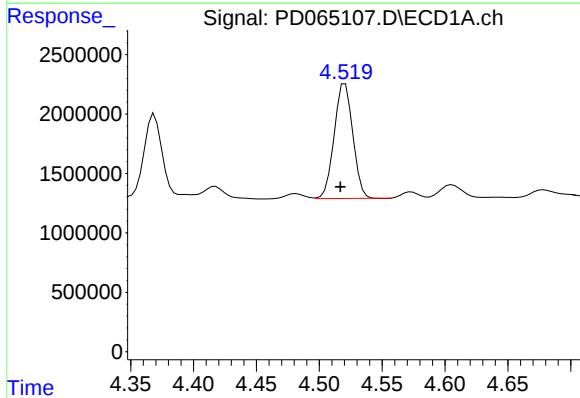
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



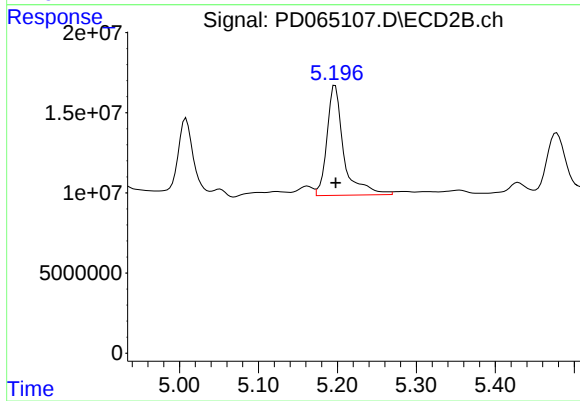
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.019 min
Response: 12660158
Conc: 1.20 ng/ml



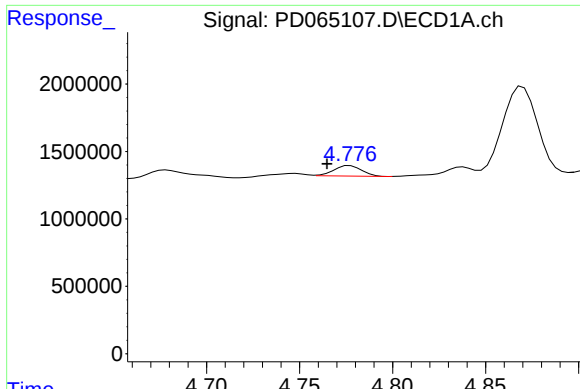
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 9939339
Conc: 7.63 ng/ml



#4 Heptachlor

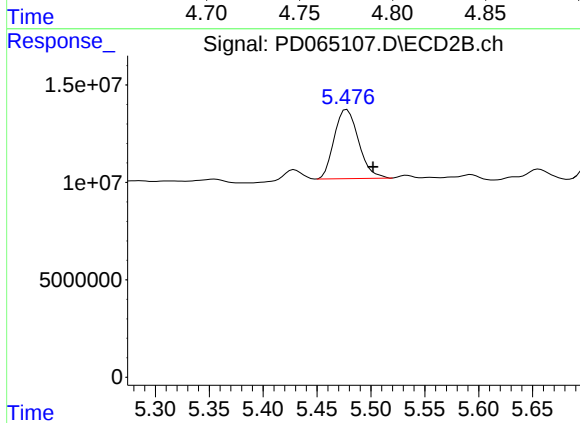
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 102076692
Conc: 10.18 ng/ml



#5 Aldrin

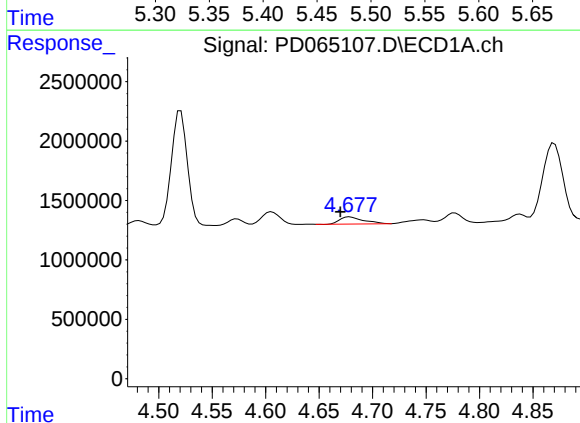
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 812857
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



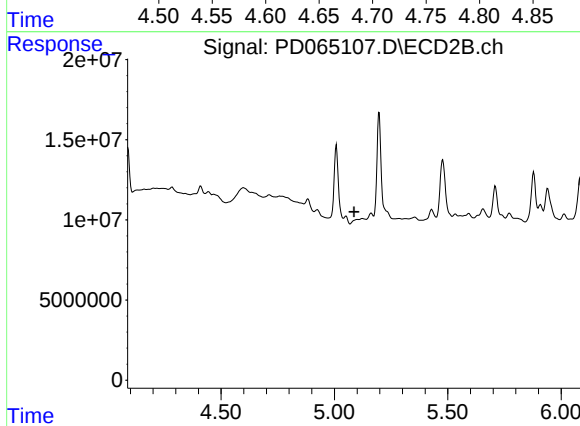
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 55920206
Conc: 6.19 ng/ml



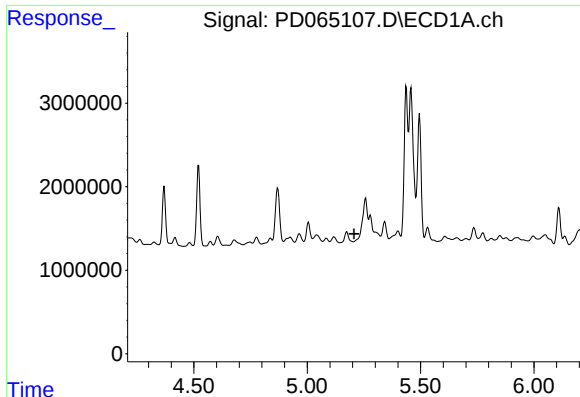
#7 delta-BHC

R.T.: 4.679 min
Delta R.T.: 0.009 min
Response: 922644
Conc: 0.70 ng/ml



#7 delta-BHC

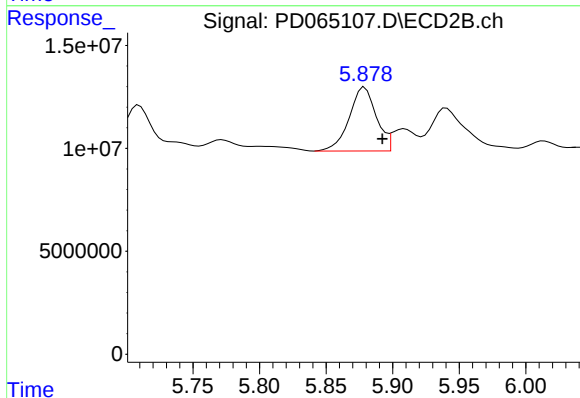
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

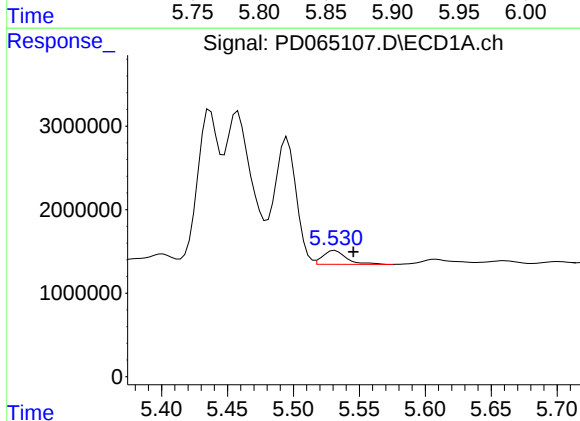
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



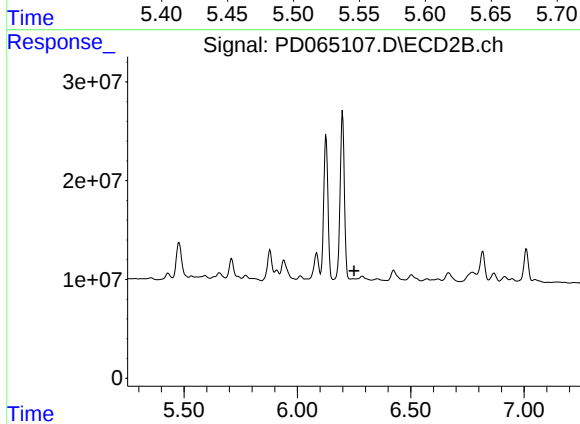
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 43919851
Conc: 5.89 ng/ml



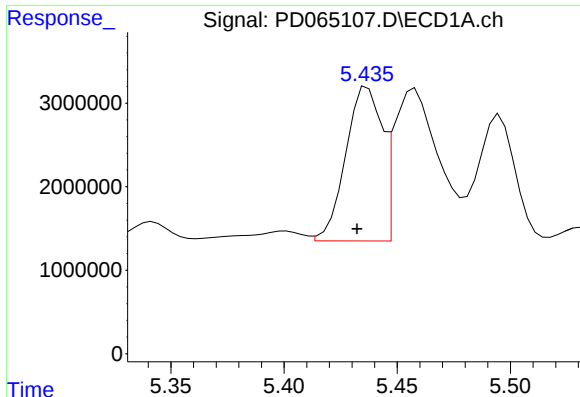
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: -0.014 min
Response: 2049418
Conc: 1.92 ng/ml



#9 Endosulfan I

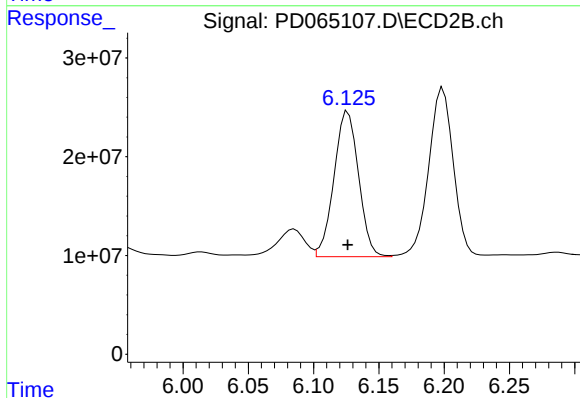
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

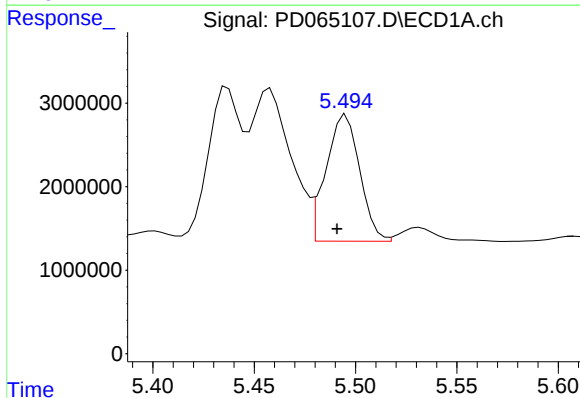
R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 20512492
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



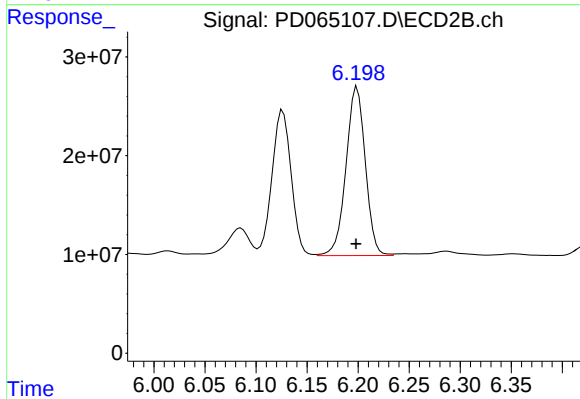
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 192923258
Conc: 25.23 ng/ml



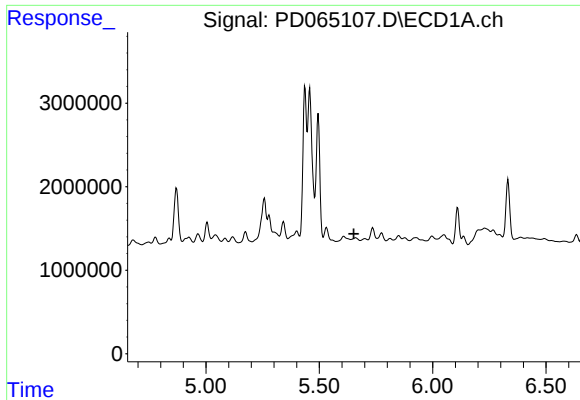
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 17490286
Conc: 15.62 ng/ml



#11 alpha-Chlordane

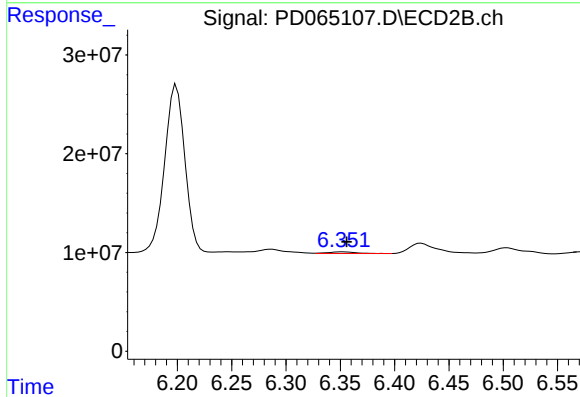
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 225221299
Conc: 30.25 ng/ml



#12 4,4'-DDE

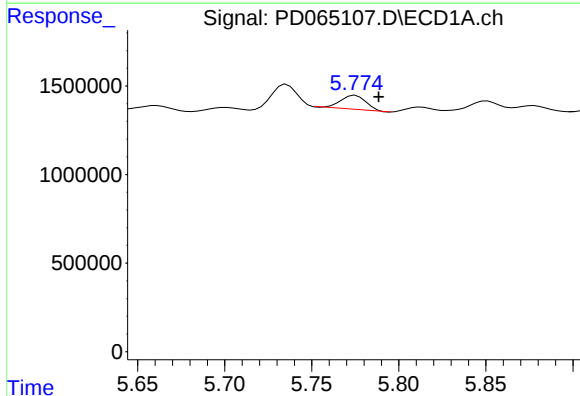
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



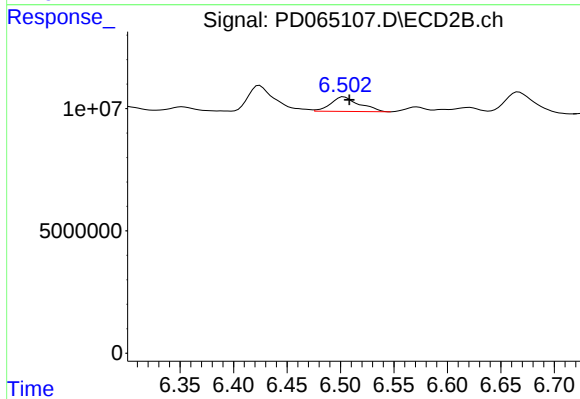
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 2982822
Conc: 0.42 ng/ml



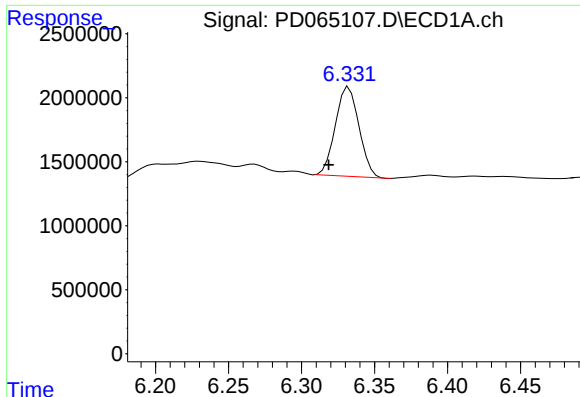
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 798404
Conc: 0.71 ng/ml



#13 Dieldrin

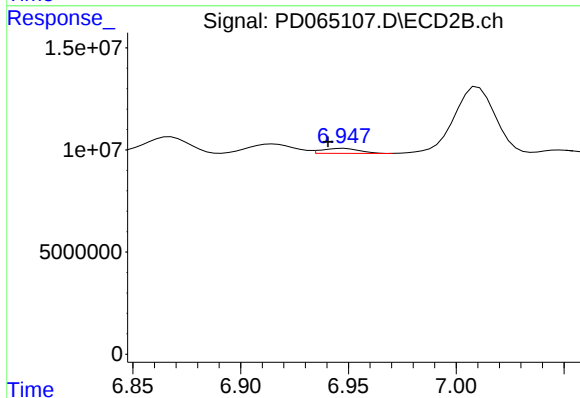
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 11060561
Conc: 1.52 ng/ml



#15 Endosulfan II

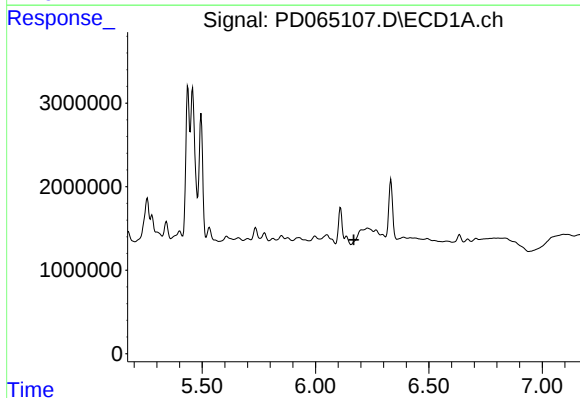
R.T.: 6.333 min
Delta R.T.: 0.014 min
Response: 7879814
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



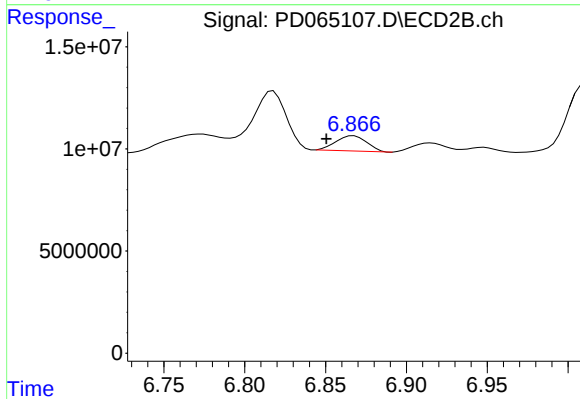
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 2929008
Conc: 0.50 ng/ml



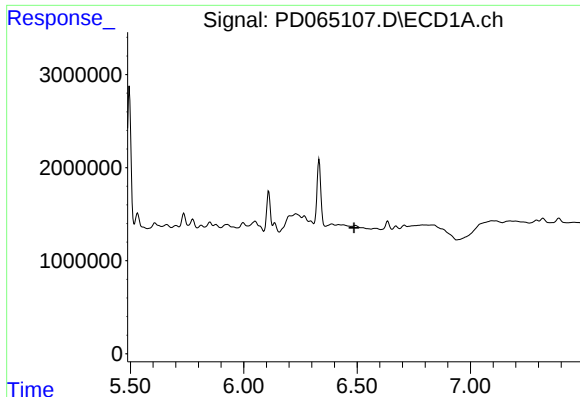
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

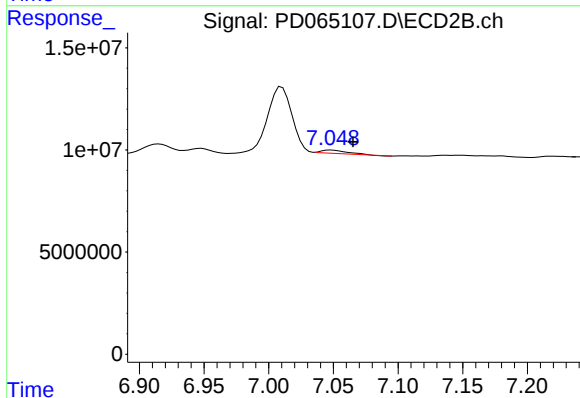
R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 9879315
Conc: 1.68 ng/ml



#18 Endrin aldehyde

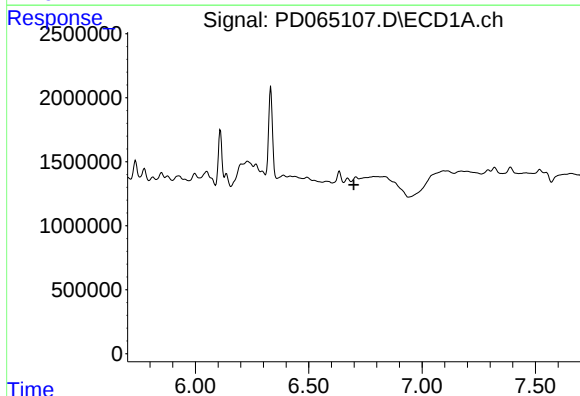
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



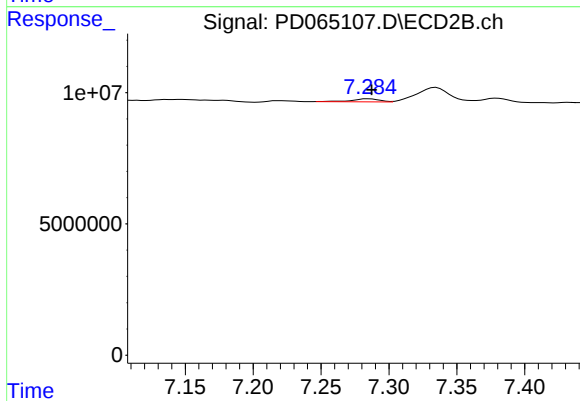
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 2362057
Conc: 0.51 ng/ml



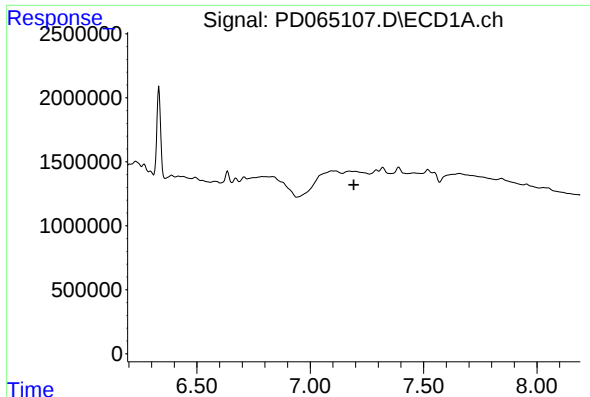
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

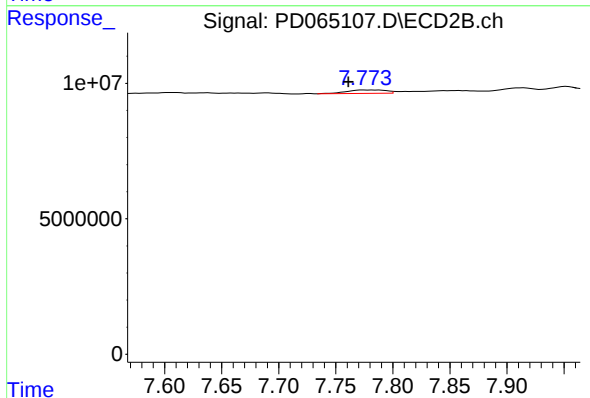
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 1649983
Conc: 0.29 ng/ml



#21 Endrin ketone

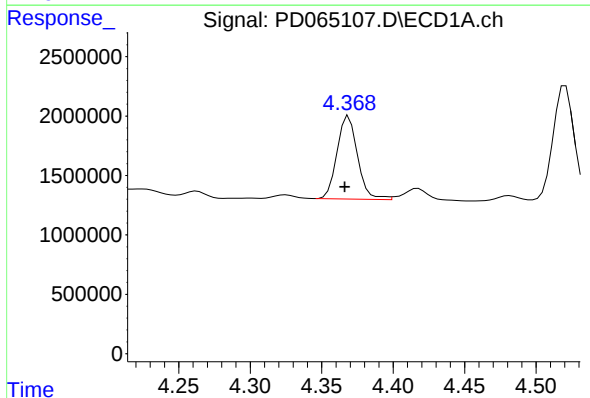
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



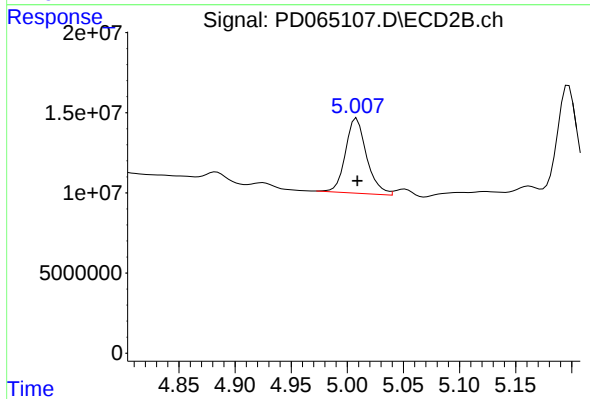
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: 0.013 min
Response: 3096888
Conc: 0.48 ng/ml



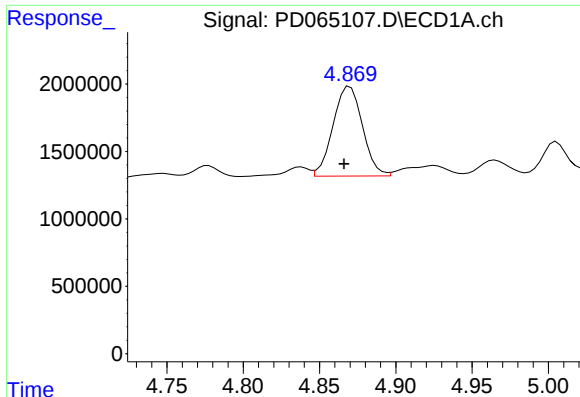
#23 Chlordane-1

R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 7015204
Conc: 185.23 ng/ml



#23 Chlordane-1

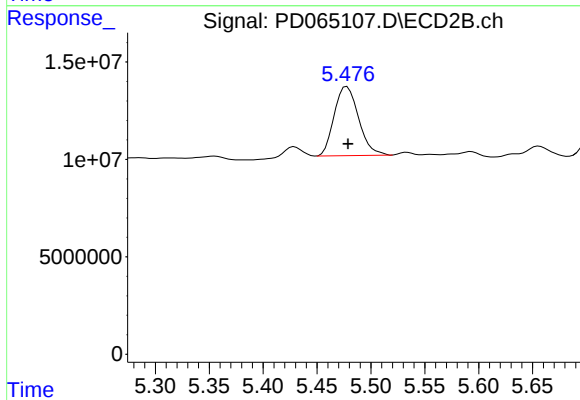
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 61256655
Conc: 197.78 ng/ml



#24 Chlordane-2

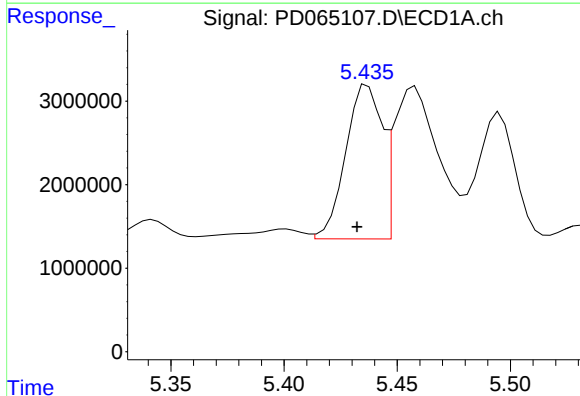
R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 8945209
Conc: 204.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



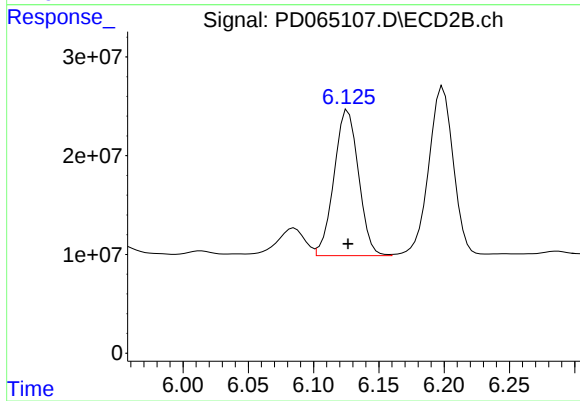
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 55920206
Conc: 178.76 ng/ml



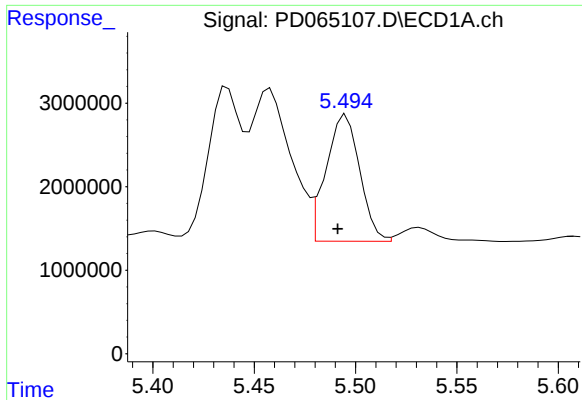
#25 Chlordane-3

R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 20512492
Conc: 185.85 ng/ml



#25 Chlordane-3

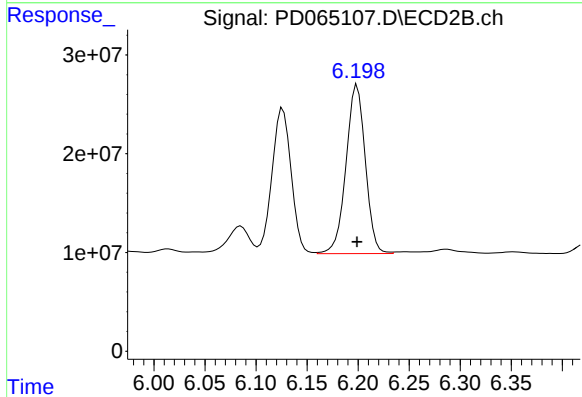
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 192923258
Conc: 186.61 ng/ml



#26 Chlordane-4

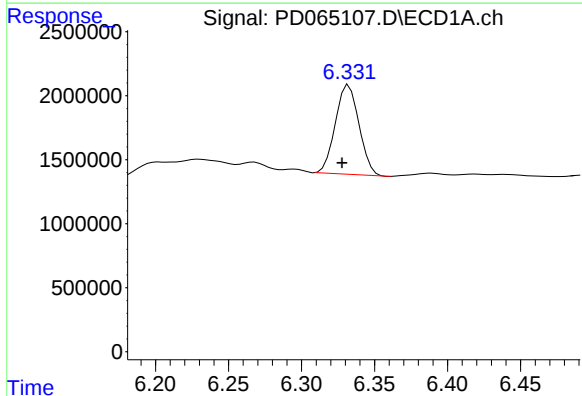
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 17490286
Conc: 190.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



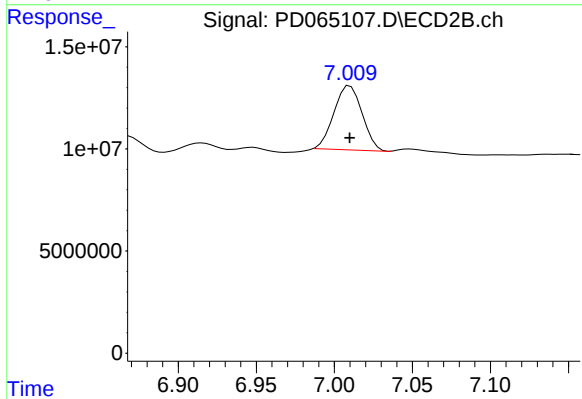
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 225221299
Conc: 187.32 ng/ml



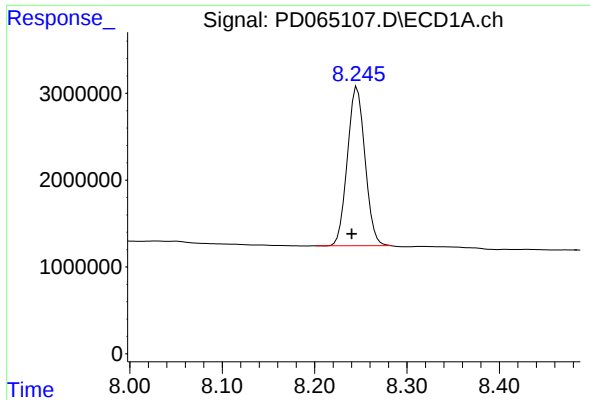
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 7879814
Conc: 175.15 ng/ml



#27 Chlordane-5

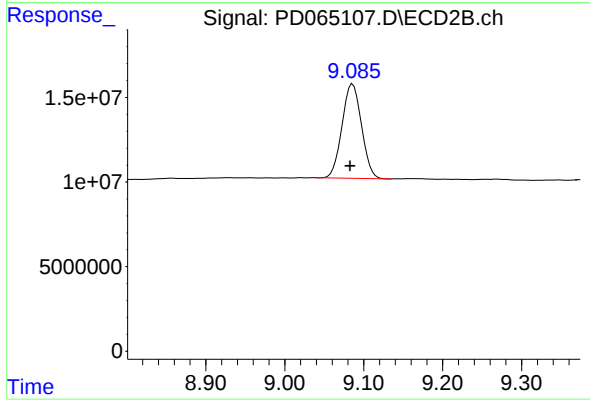
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 39673361
Conc: 167.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.006 min
Response: 24267932
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 95649678
Conc: 20.21 ng/ml