

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 21:44
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:58:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.013	45927909	291.8E6	62.018	50.814
28)	SA Decachlor...	8.235	9.087	60030875	184.8E6	43.948	47.762
Target Compounds							
2)	A alpha-BHC	3.927	4.411	320754	11805340	0.286	1.404 #
3)	MA gamma-BHC...	4.219	4.711f	457840	3420486	0.408	0.443
4)	MA Heptachlor	4.513	5.198	23809193	164.0E6	19.961	22.597
5)	MB Aldrin	4.769	5.478f	2007783	106.7E6	1.795	15.860 #
6)	B beta-BHC	4.475	4.885f	2485426	11079447	4.354	2.998 #
7)	B delta-BHC	4.670	5.103f	2338672	-5131073	2.069	N.D. #
8)	B Heptachlo...	0.000	5.880	0	78801762	N.D.	15.248 #
9)	A Endosulfan I	5.524f	6.246	5390525	1691170	4.957	0.306 #
10)	B gamma-Chl...	5.429	6.126	58451884	371.0E6	48.406	61.853 #
11)	B alpha-Chl...	5.487	6.199	49171157	458.3E6	41.538	76.363 #
12)	B 4,4'-DDE	5.652	6.354	613581	4330708	0.564	0.751 #
13)	MA Dieldrin	5.766f	6.502	1499768	11763042	1.294	1.996 #
14)	MA Endrin	6.043	6.725	3747852	-2334498	3.542	N.D. #
15)	B Endosulfa...	6.323	6.948	22678752	1490012	20.993	0.308 #
17)	MA 4,4'-DDT	6.409	7.139	187947	4013304	0.171	0.794 #
18)	B Endrin al...	6.485	7.048f	490925	3215366	0.554	0.821 #
19)	B Endosulfa...	6.698	7.288	-155705	1085812	N.D.	0.220
20)	A Methoxychlor	6.964	7.606	84534	1264760	0.124	0.481 #
21)	B Endrin ke...	0.000	7.780f	0	1877378	N.D.	0.329 #
22)	Mirex	7.379	8.225f	499379	895216	0.414	0.227 #
23)	Chlordane-1	4.362	5.009	15646684	106.4E6	467.105	480.760
24)	Chlordane-2	4.862	5.478	20702124	106.7E6	509.759	461.273
25)	Chlordane-3	5.429	6.126	58451884	371.0E6	496.135	452.382
26)	Chlordane-4	5.487	6.199	49171157	458.3E6	497.863	477.850
27)	Chlordane-5	6.323	7.010	22678752	90341592	466.639	486.126

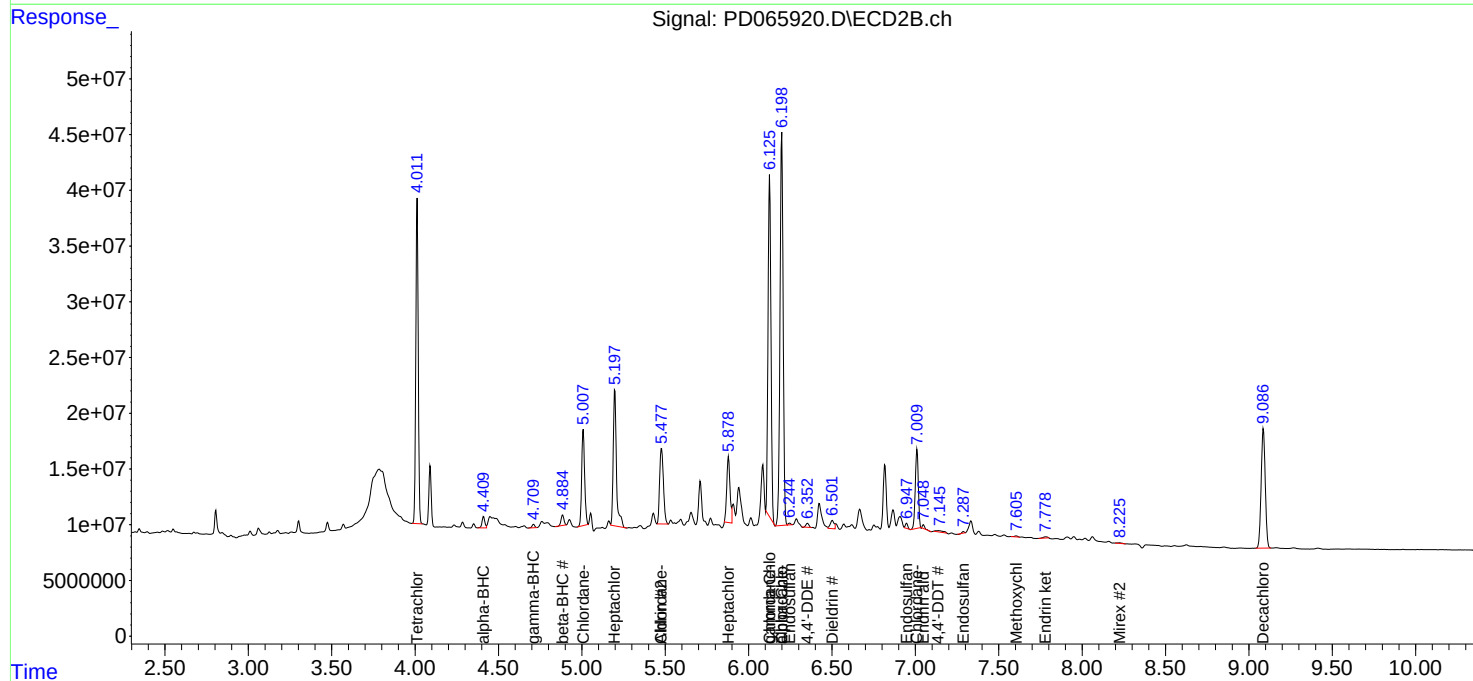
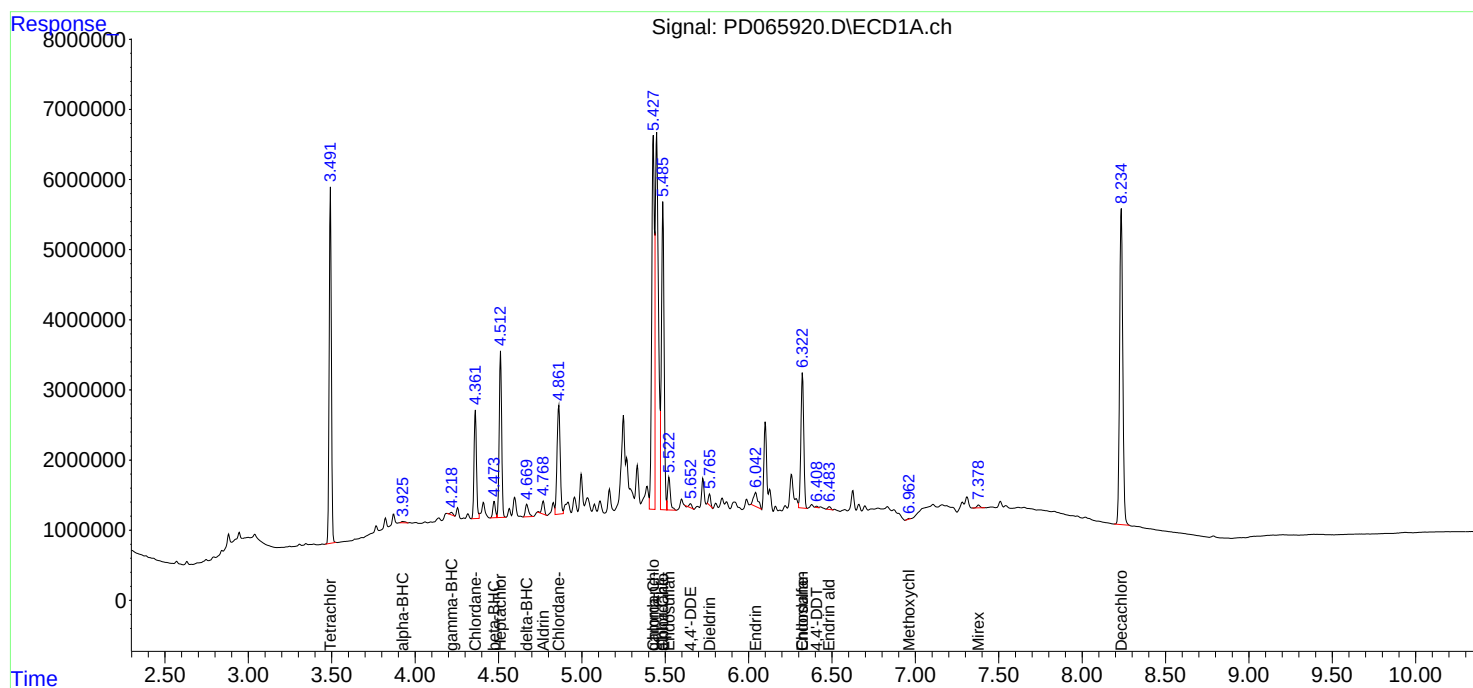
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

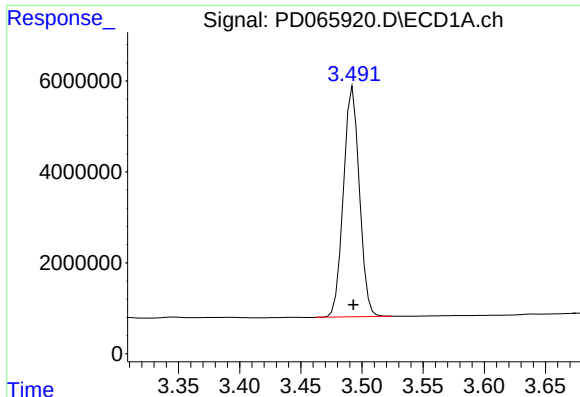
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 21:44
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:58:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

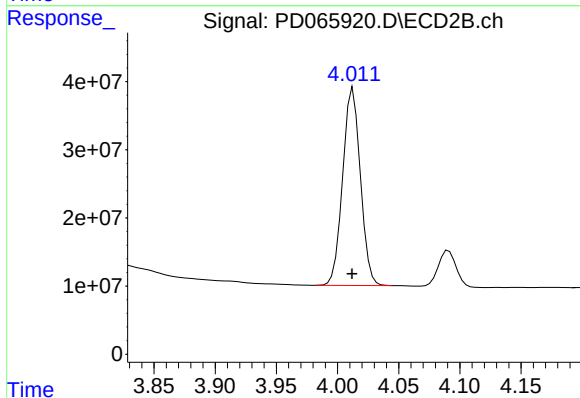




#1 Tetrachloro-m-xylene

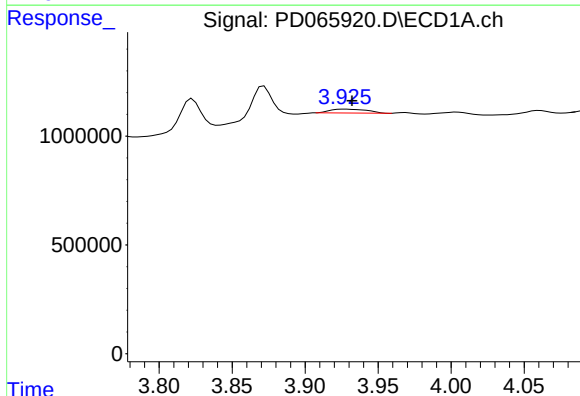
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 45927909
Conc: 62.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



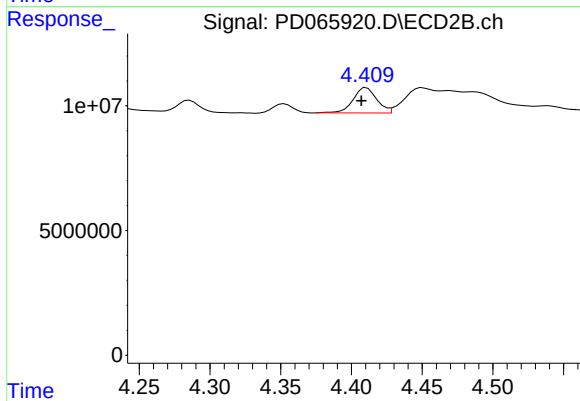
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 291782812
Conc: 50.81 ng/ml



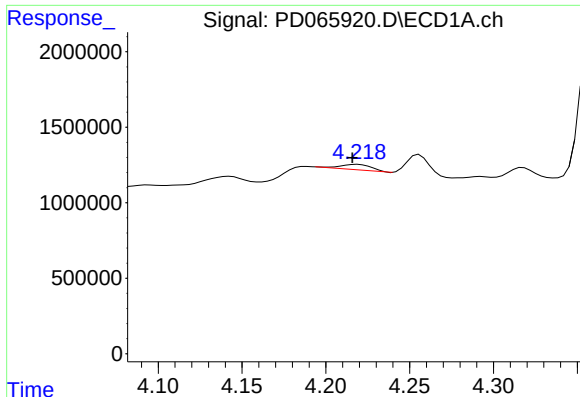
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 320754
Conc: 0.29 ng/ml



#2 alpha-BHC

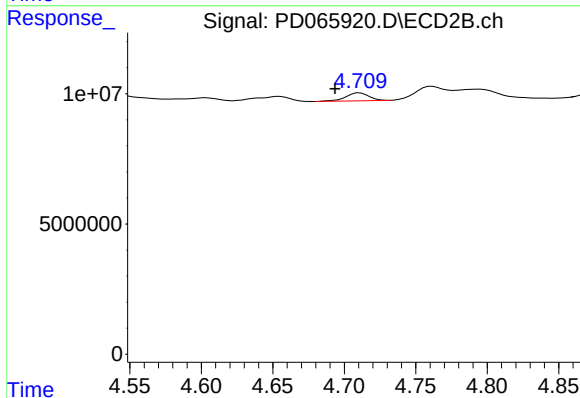
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 11805340
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

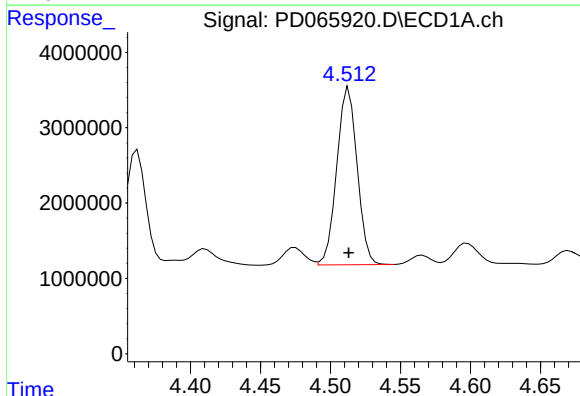
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 457840
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



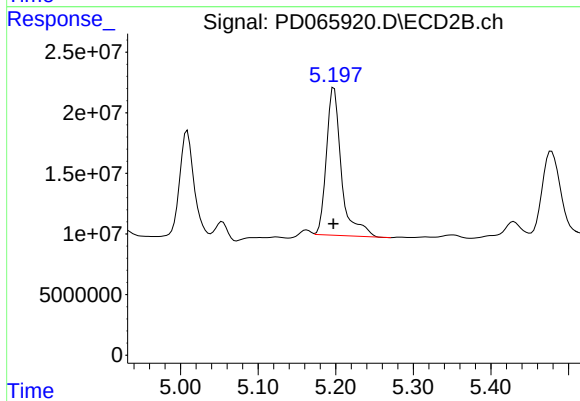
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 3420486
Conc: 0.44 ng/ml



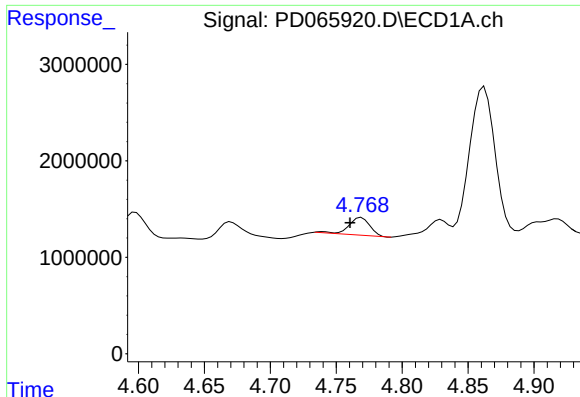
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 23809193
Conc: 19.96 ng/ml



#4 Heptachlor

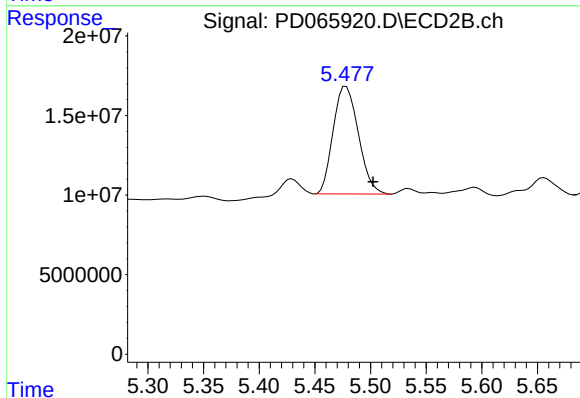
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 163961535
Conc: 22.60 ng/ml



#5 Aldrin

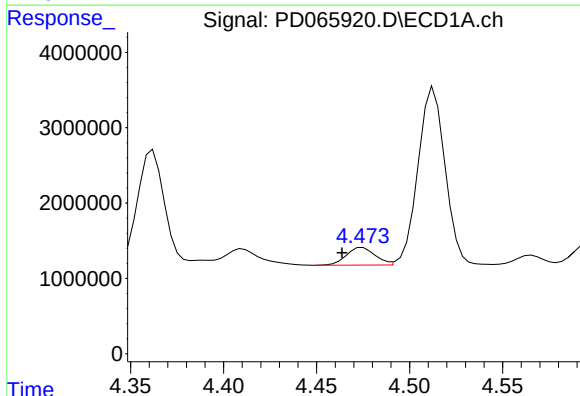
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 2007783
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



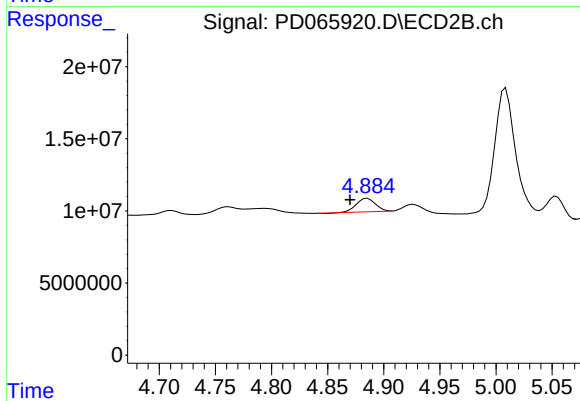
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 106698120
Conc: 15.86 ng/ml



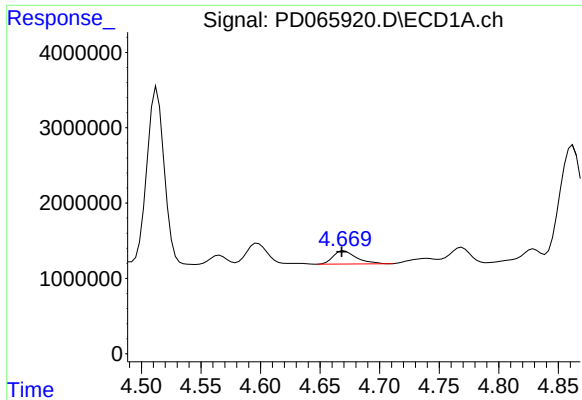
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 2485426
Conc: 4.35 ng/ml



#6 beta-BHC

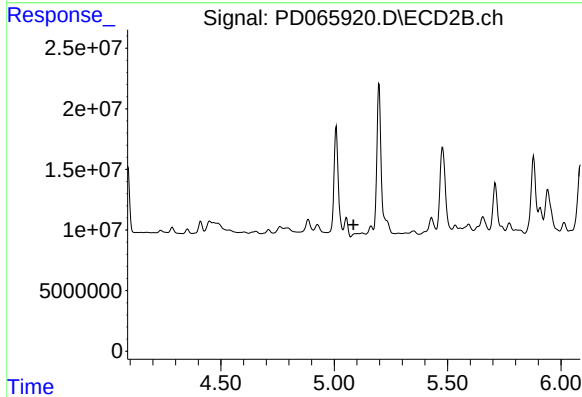
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 11079447
Conc: 3.00 ng/ml



#7 delta-BHC

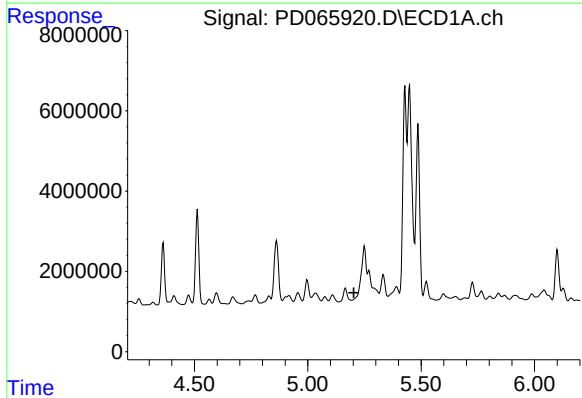
R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 2338672
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



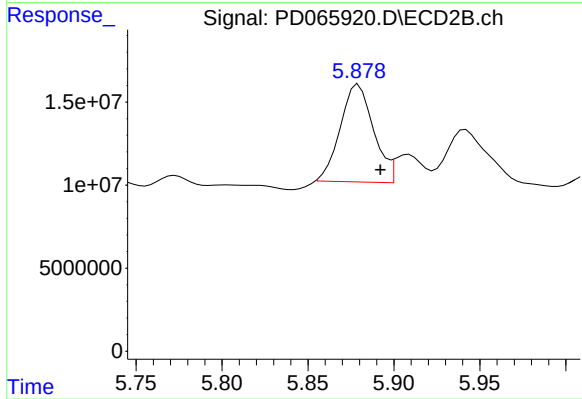
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.018 min
Response: -5131073
Conc: N.D.



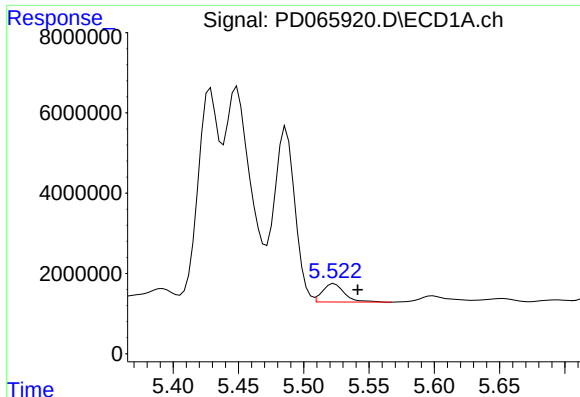
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

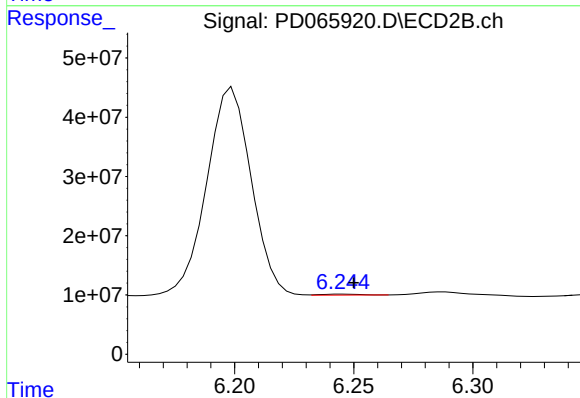
R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 78801762
Conc: 15.25 ng/ml



#9 Endosulfan I

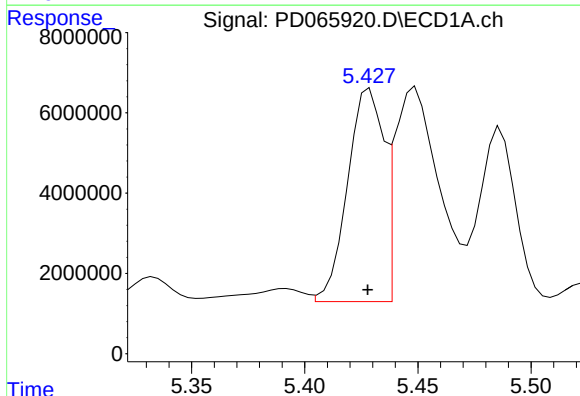
R.T.: 5.524 min
Delta R.T.: -0.018 min
Response: 5390525
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



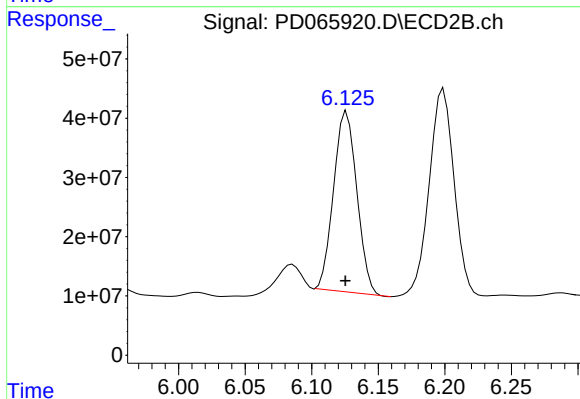
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 1691170
Conc: 0.31 ng/ml



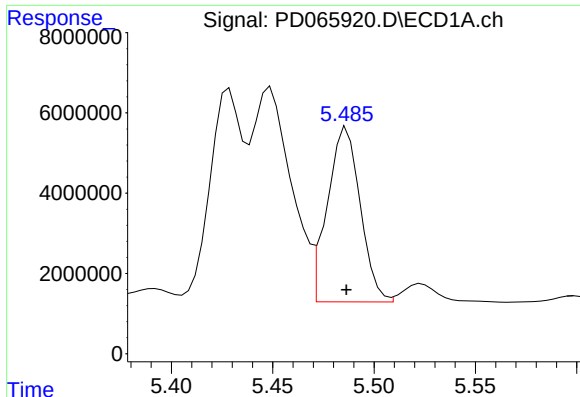
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 58451884
Conc: 48.41 ng/ml



#10 gamma-Chlordane

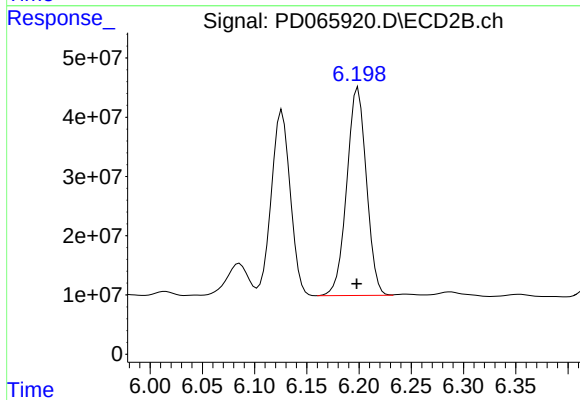
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 370978803
Conc: 61.85 ng/ml



#11 alpha-Chlordane

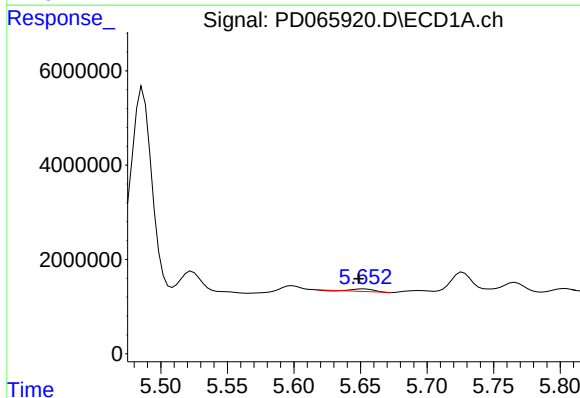
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 49171157
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



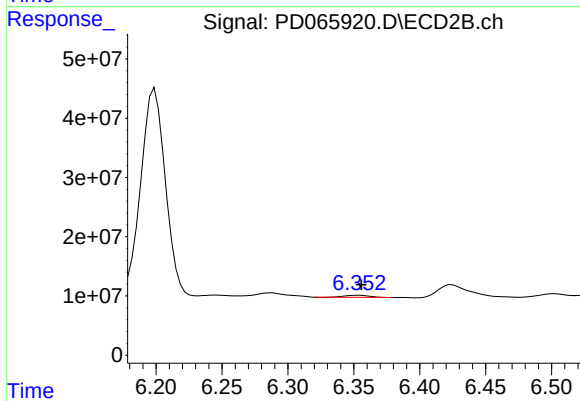
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 458334861
Conc: 76.36 ng/ml



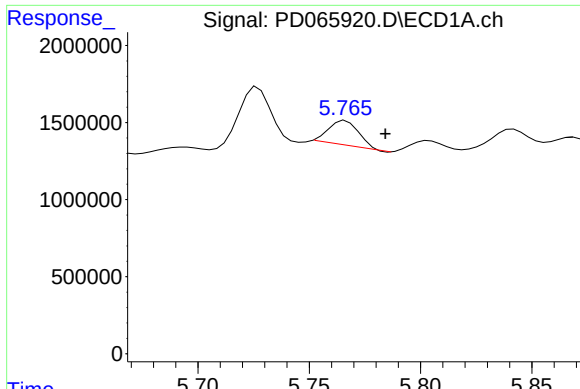
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 613581
Conc: 0.56 ng/ml



#12 4,4'-DDE

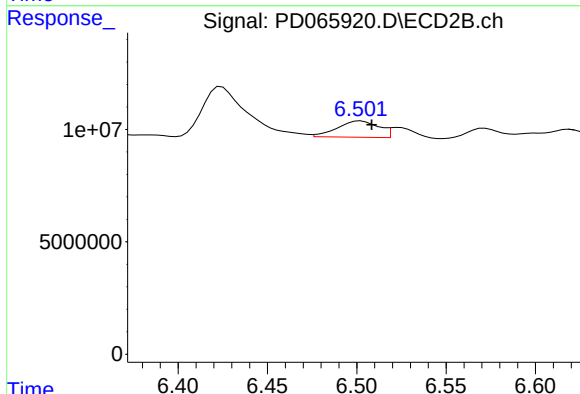
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 4330708
Conc: 0.75 ng/ml



#13 Dieldrin

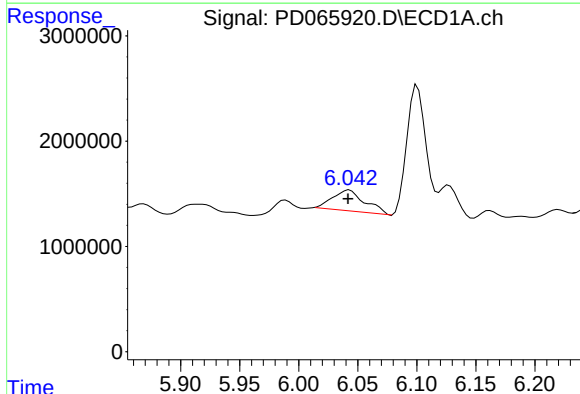
R.T.: 5.766 min
Delta R.T.: -0.018 min
Response: 1499768
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



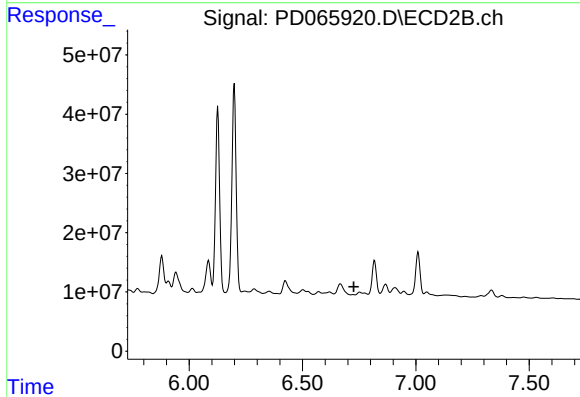
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 11763042
Conc: 2.00 ng/ml



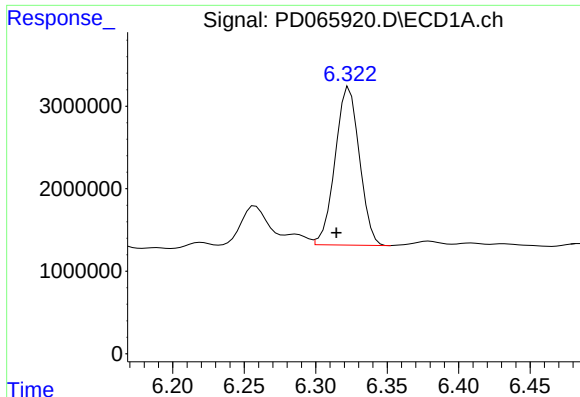
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 3747852
Conc: 3.54 ng/ml



#14 Endrin

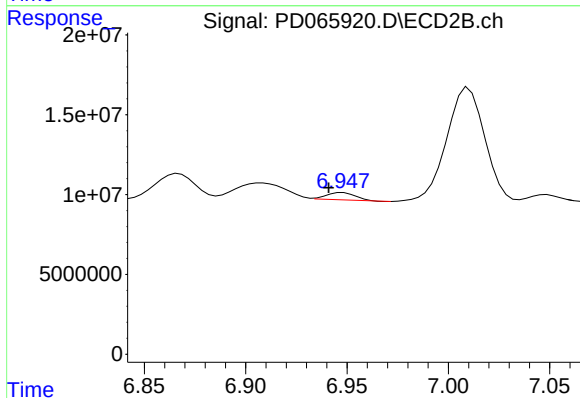
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: -2334498
Conc: N.D.



#15 Endosulfan II

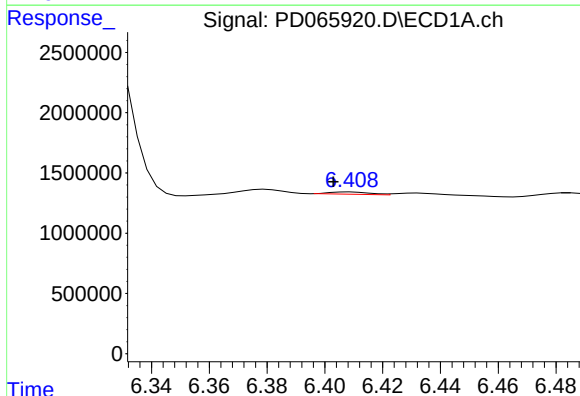
R.T.: 6.323 min
Delta R.T.: 0.009 min
Response: 22678752
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



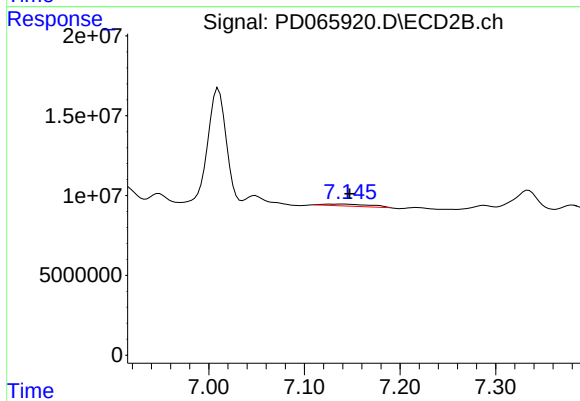
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 1490012
Conc: 0.31 ng/ml



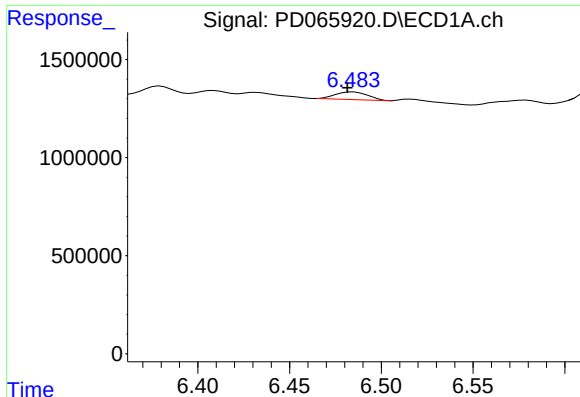
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 187947
Conc: 0.17 ng/ml



#17 4,4'-DDT

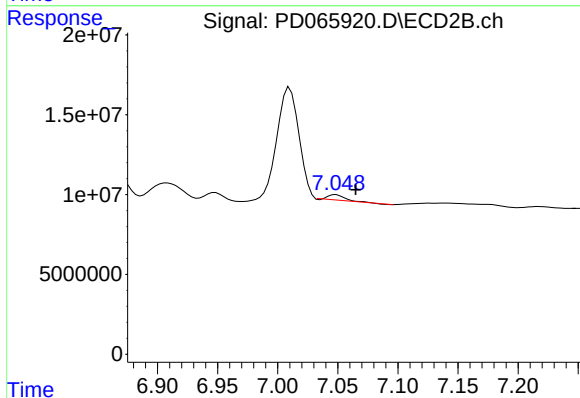
R.T.: 7.139 min
Delta R.T.: -0.008 min
Response: 4013304
Conc: 0.79 ng/ml



#18 Endrin aldehyde

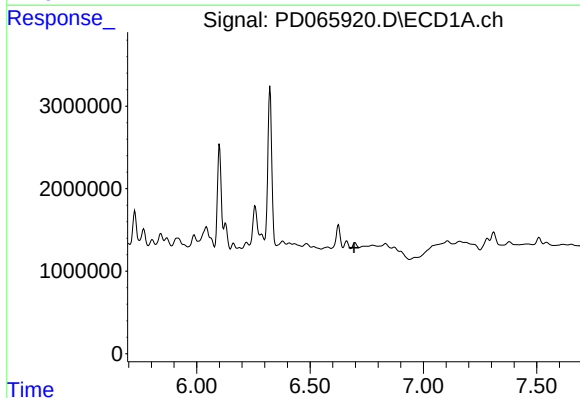
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 490925
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



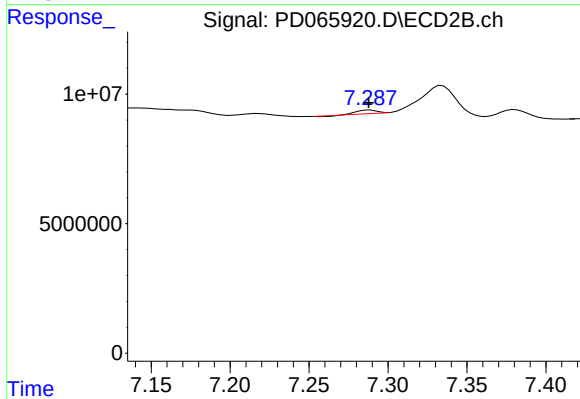
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.016 min
Response: 3215366
Conc: 0.82 ng/ml



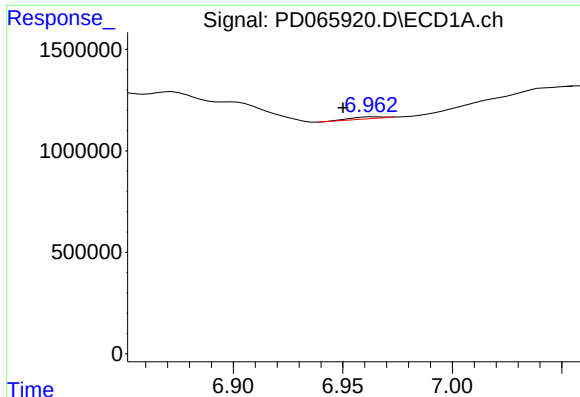
#19 Endosulfan Sulfate

R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: -155705
Conc: N.D.



#19 Endosulfan Sulfate

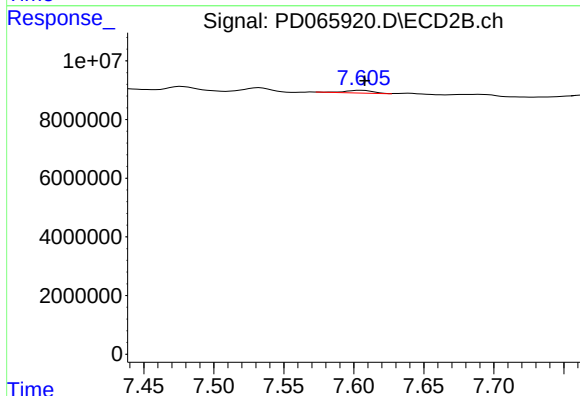
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1085812
Conc: 0.22 ng/ml



#20 Methoxychlor

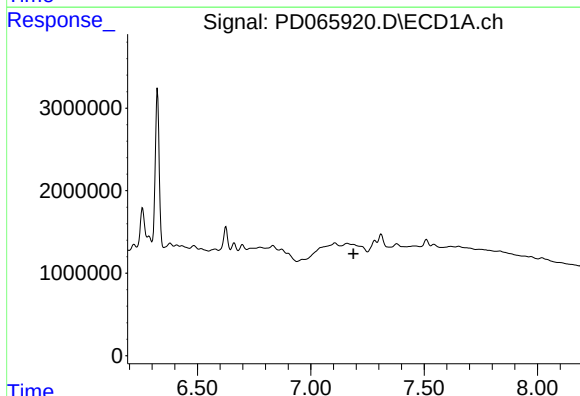
R.T.: 6.964 min
Delta R.T.: 0.014 min
Response: 84534
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



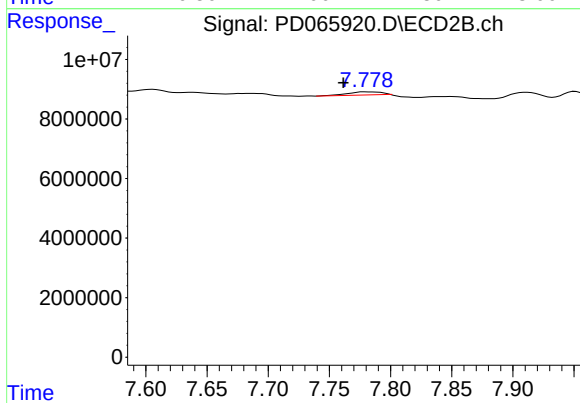
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 1264760
Conc: 0.48 ng/ml



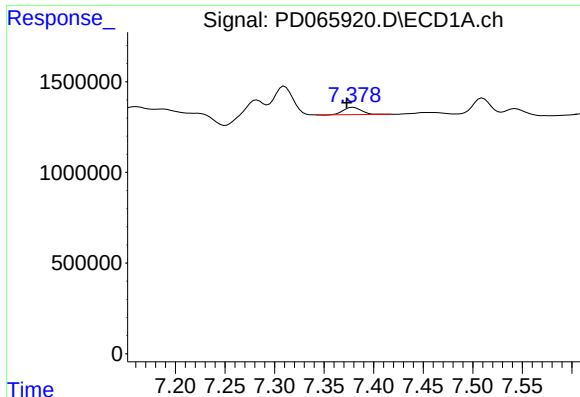
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

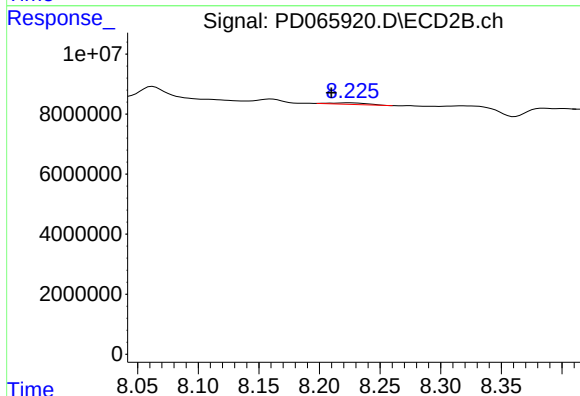
R.T.: 7.780 min
Delta R.T.: 0.018 min
Response: 1877378
Conc: 0.33 ng/ml



#22 Mirex

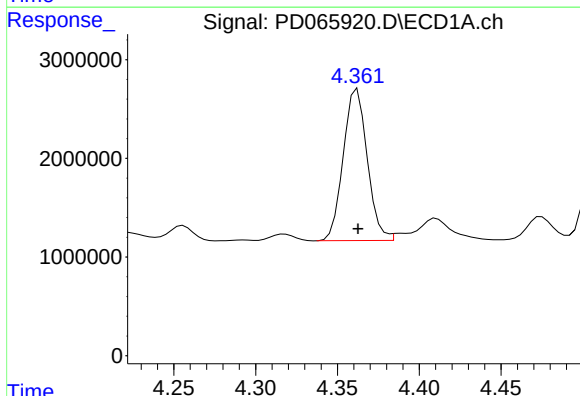
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 499379
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



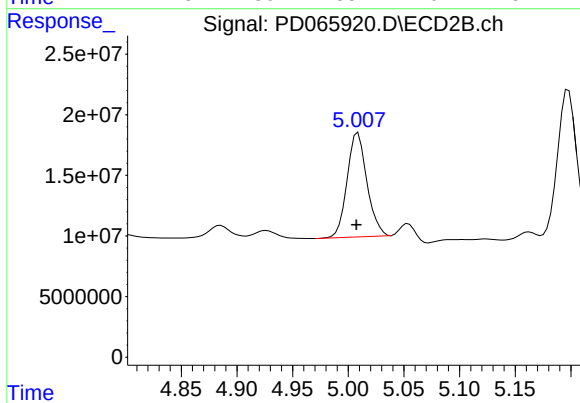
#22 Mirex

R.T.: 8.225 min
Delta R.T.: 0.015 min
Response: 895216
Conc: 0.23 ng/ml



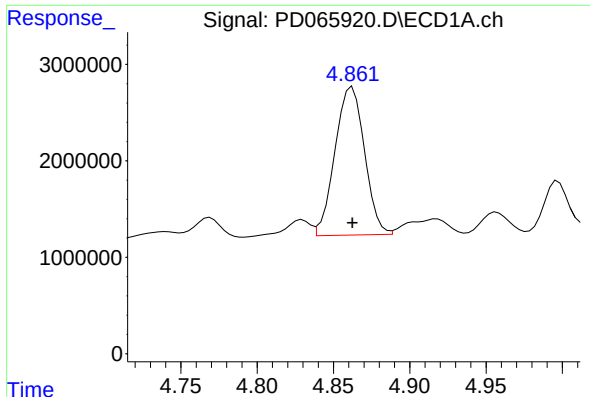
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 15646684
Conc: 467.10 ng/ml



#23 Chlordane-1

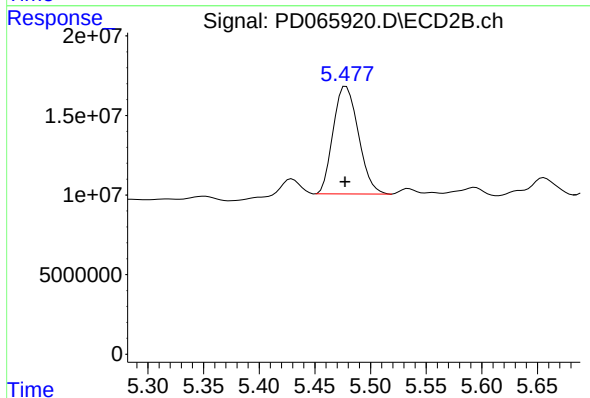
R.T.: 5.009 min
Delta R.T.: 0.002 min
Response: 106446729
Conc: 480.76 ng/ml



#24 Chlordane-2

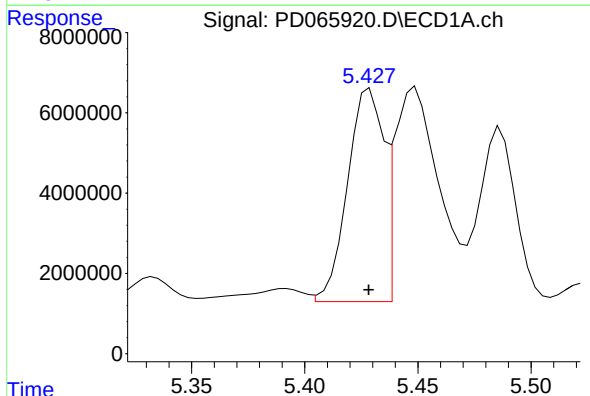
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 20702124
Conc: 509.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



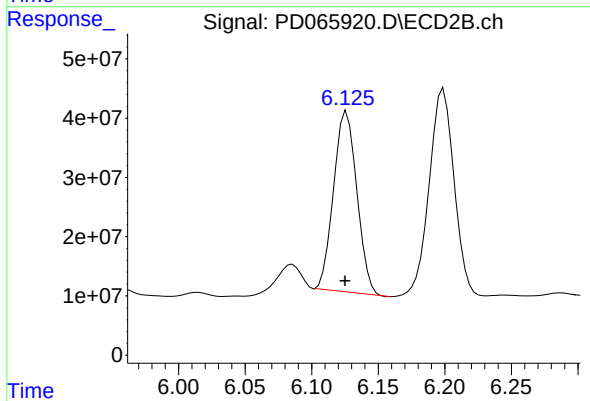
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 106698120
Conc: 461.27 ng/ml



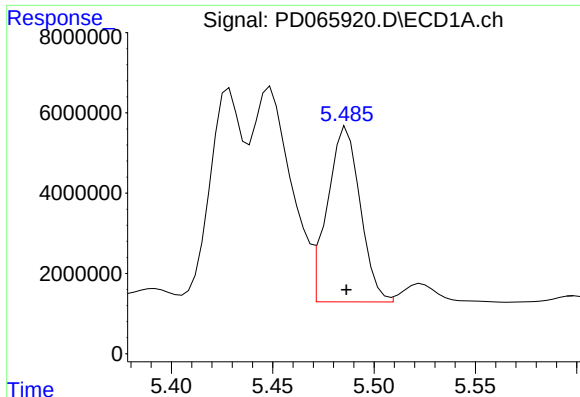
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 58451884
Conc: 496.14 ng/ml



#25 Chlordane-3

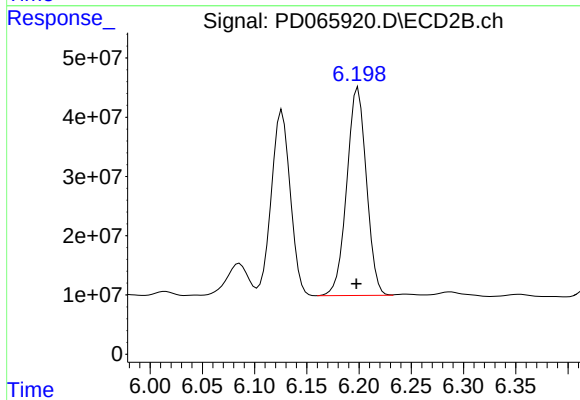
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 370978803
Conc: 452.38 ng/ml



#26 Chlordane-4

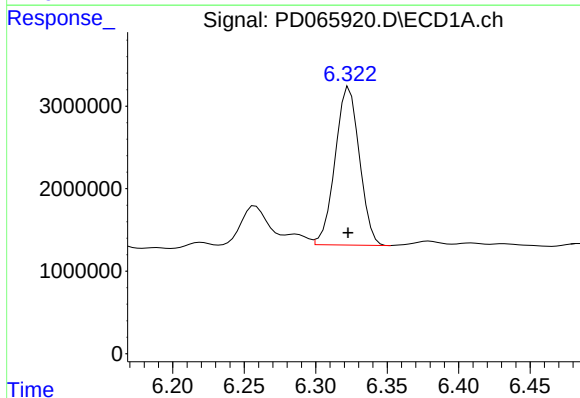
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 49171157
Conc: 497.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



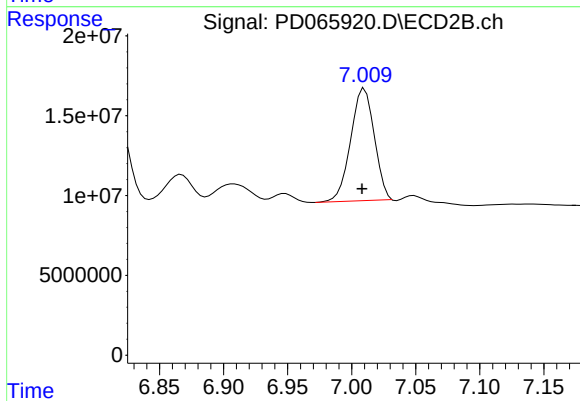
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 458334861
Conc: 477.85 ng/ml



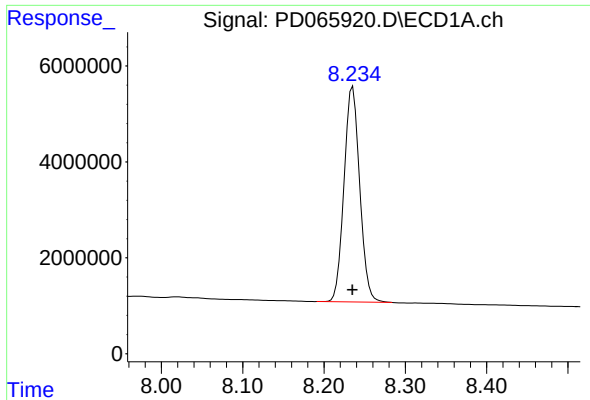
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 22678752
Conc: 466.64 ng/ml



#27 Chlordane-5

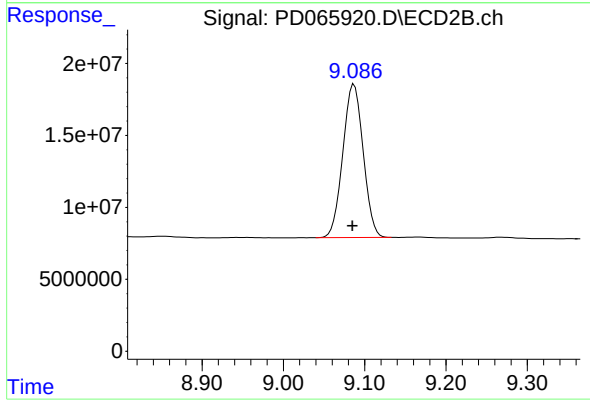
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 90341592
Conc: 486.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 60030875
Conc: 43.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 184847263
Conc: 47.76 ng/ml