

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 16:19
 Operator : AR\AJ
 Sample : M3939-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:34:24 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	4.012	10859494	85696682	14.664	14.924
28)	SA Decachlor...	8.236	9.085	12583263	37723486	9.212	9.747
Target Compounds							
2)	A alpha-BHC	3.925	0.000	151541	0	0.135	N.D. #
3)	MA gamma-BHC...	4.222	4.695	763388	208115	0.681	0.027 #
4)	MA Heptachlor	0.000	5.219f	0	3303366	N.D.	0.455 #
5)	MB Aldrin	4.761	5.475f	56643	3529726	0.051	0.525 #
6)	B beta-BHC	4.475	4.891f	404107	2251328	0.708	0.609
7)	B delta-BHC	4.669	5.094	74357	-207548	0.066	N.D. #
8)	B Heptachlo...	5.201	5.878	90324	869038	0.081	0.168 #
9)	A Endosulfan I	5.522f	6.254	79033	212658	0.073	0.038 #
10)	B gamma-Chl...	5.429	6.125	1098988	10682587	0.910	1.781 #
11)	B alpha-Chl...	5.486	6.198	1783214	19648314	1.506	3.274 #
12)	B 4,4'-DDE	5.649	6.356	418489	3833980	0.384	0.665 #
13)	MA Dieldrin	5.782	6.513	281989	714217	0.243	0.121 #
15)	B Endosulfa...	6.322	6.937	914420	544692	0.846	0.112 #
17)	MA 4,4'-DDT	6.403	7.146	498183	1485273	0.453	0.294 #
18)	B Endrin al...	0.000	7.054	0	736723	N.D.	0.188 #
19)	B Endosulfa...	6.690	7.284	481884	553144	0.422	0.112 #
21)	B Endrin ke...	0.000	7.774	0	3578046	N.D.	0.627 #
22)	Mirex	7.384	8.203	1145736	2006167	0.949	0.508 #
23)	Chlordane-1	4.362	5.007	263978	1269619	7.881	5.734 #
24)	Chlordane-2	4.866	5.475	543140	3529726	13.374	15.260
25)	Chlordane-3	5.429	6.125	1098988	10682587	9.328	13.027 #
26)	Chlordane-4	5.486	6.198	1783214	19648314	18.055	20.485
27)	Chlordane-5	6.322	7.004	914420	244556	18.815	1.316 #

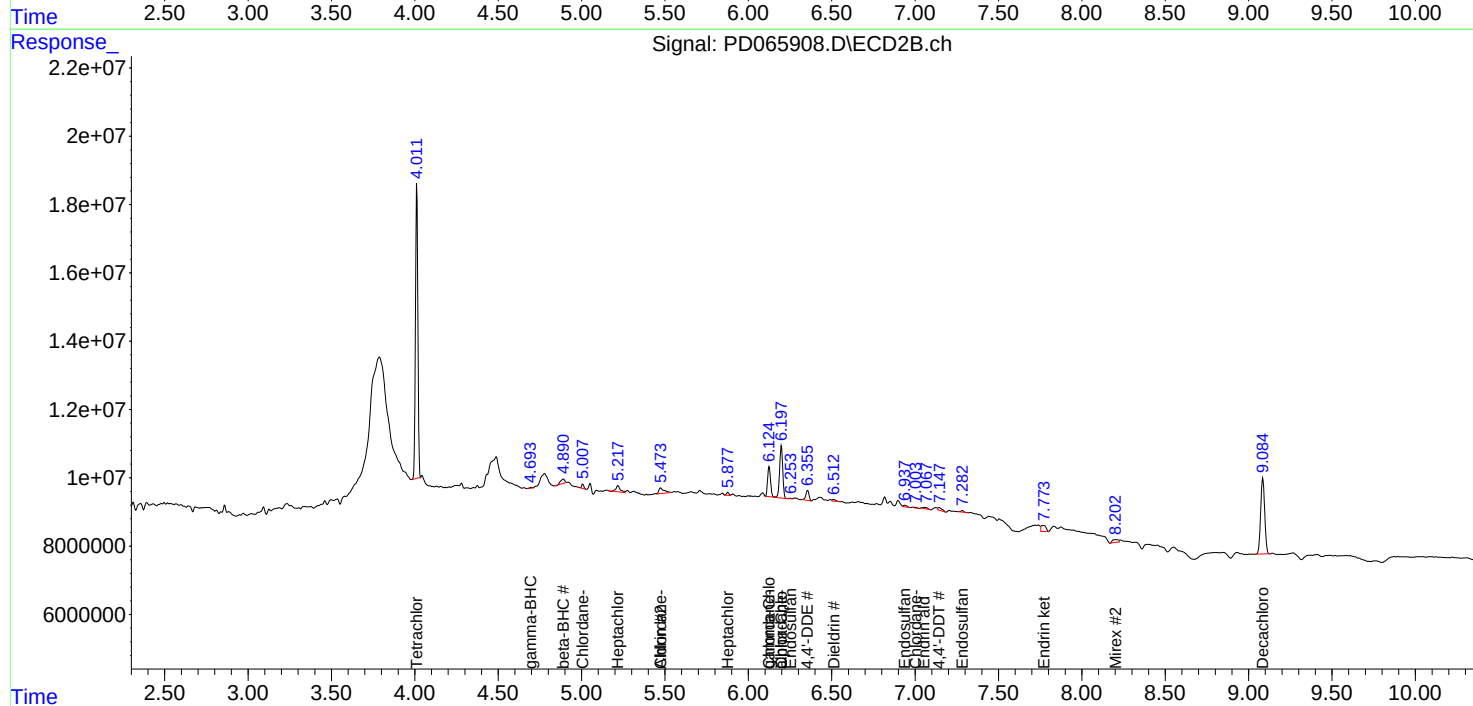
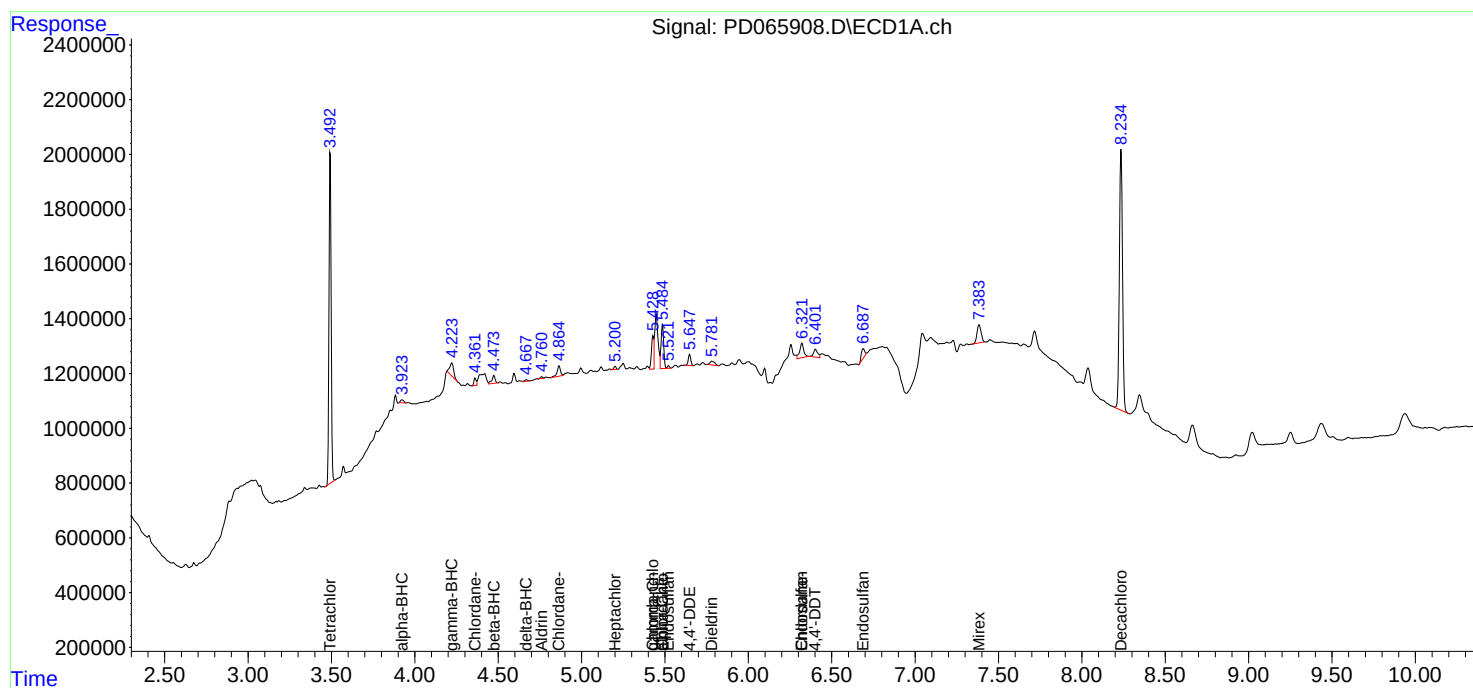
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

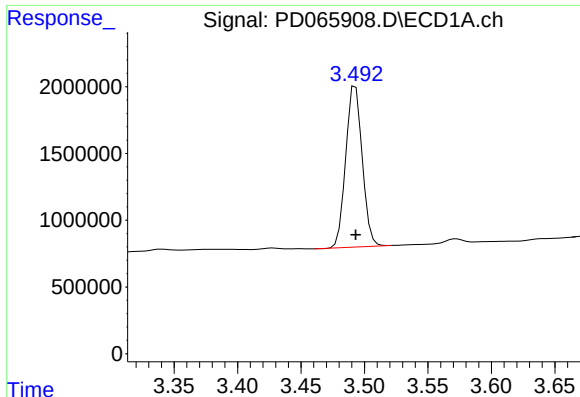
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 16:19
Operator : AR\AJ
Sample : M3939-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 16:34:24 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

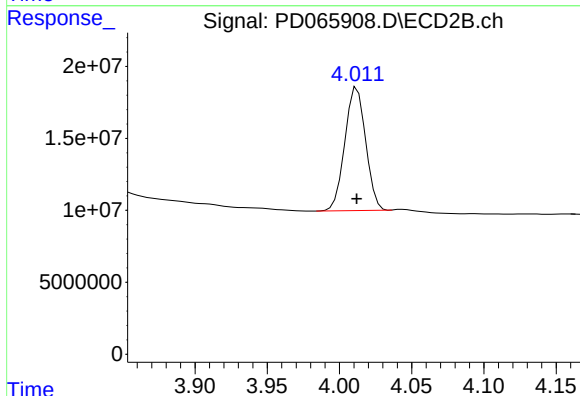




#1 Tetrachloro-m-xylene

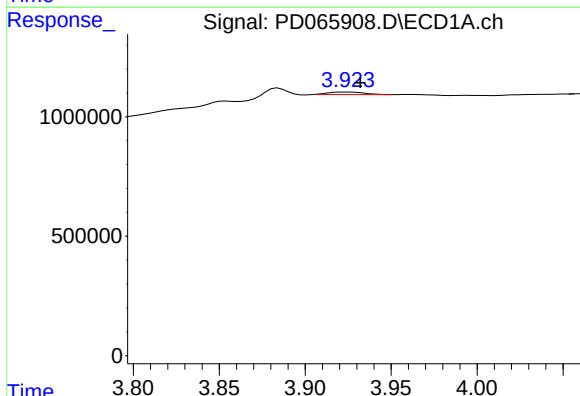
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 10859494
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



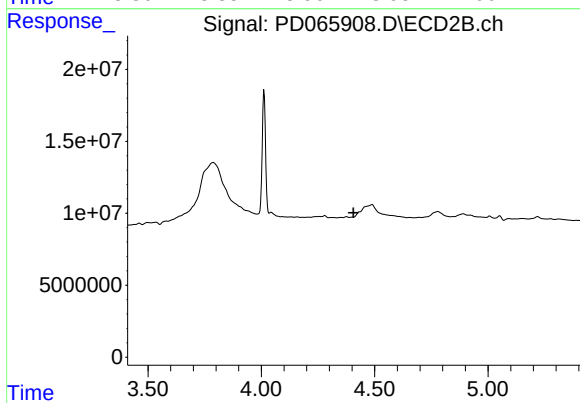
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 85696682
Conc: 14.92 ng/ml



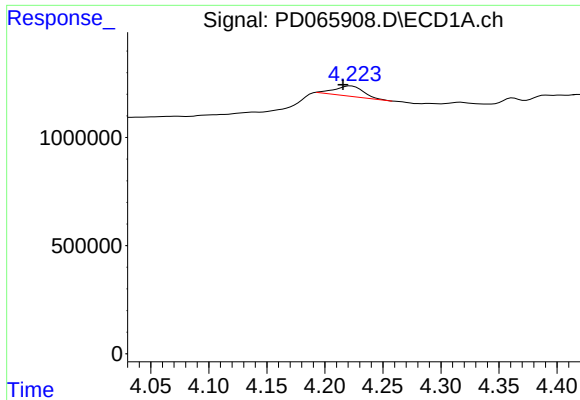
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: -0.007 min
Response: 151541
Conc: 0.13 ng/ml



#2 alpha-BHC

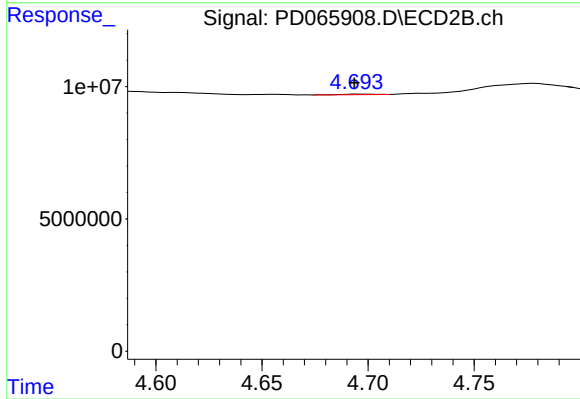
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

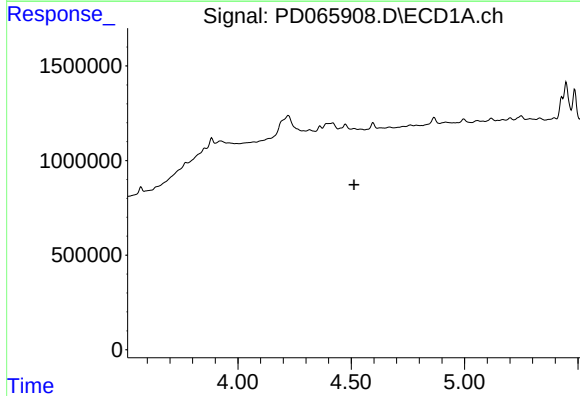
R.T.: 4.222 min
Delta R.T.: 0.007 min
Response: 763388
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



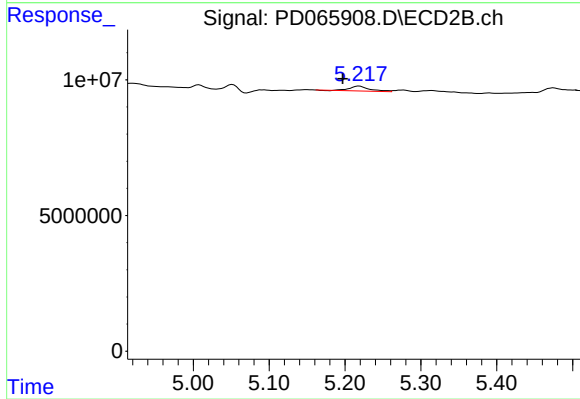
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 208115
Conc: 0.03 ng/ml



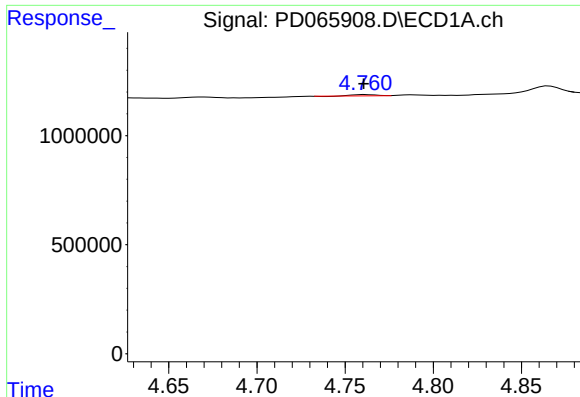
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

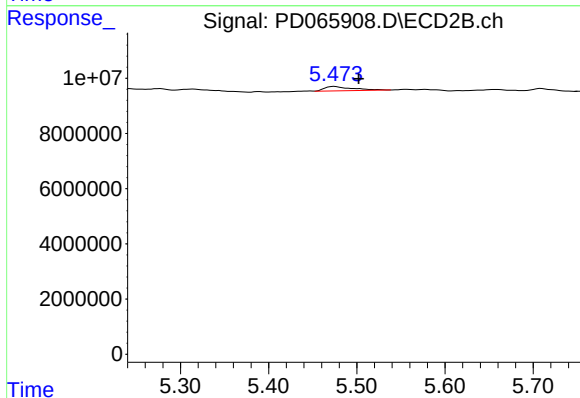
R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 3303366
Conc: 0.46 ng/ml



#5 Aldrin

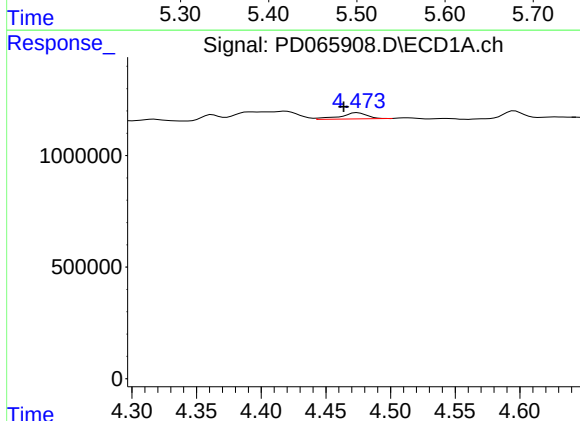
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 56643
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



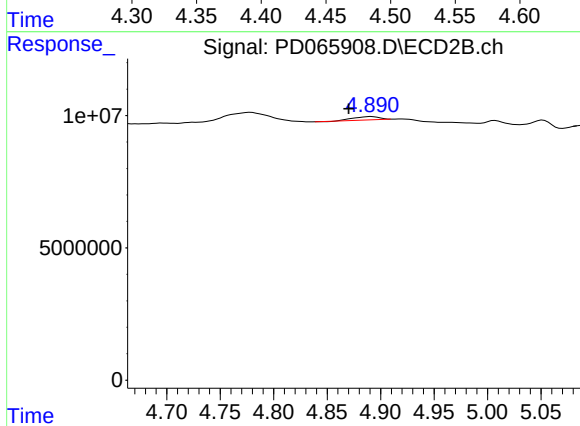
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.027 min
Response: 3529726
Conc: 0.52 ng/ml



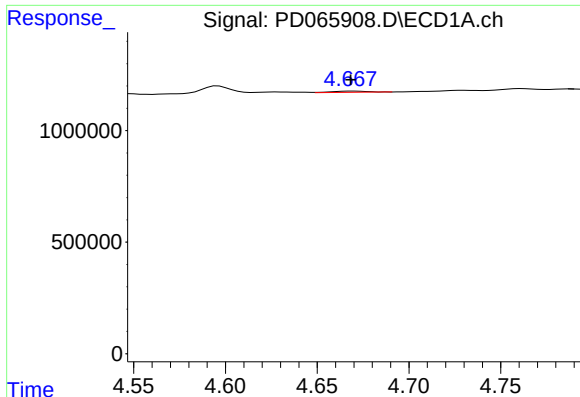
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 404107
Conc: 0.71 ng/ml



#6 beta-BHC

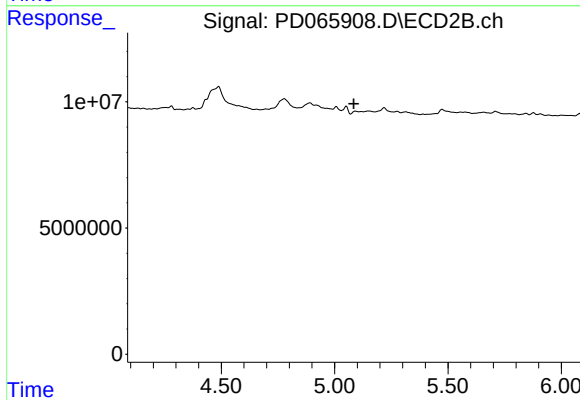
R.T.: 4.891 min
Delta R.T.: 0.021 min
Response: 2251328
Conc: 0.61 ng/ml



#7 delta-BHC

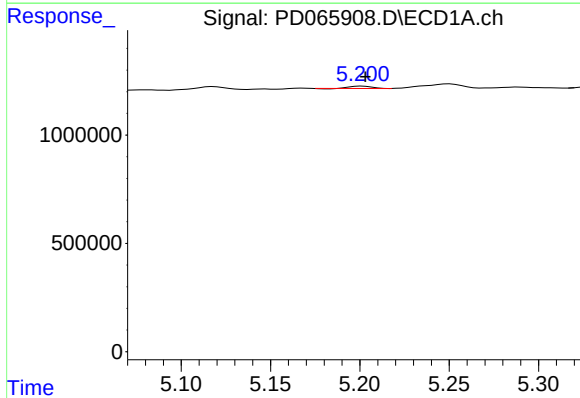
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 74357
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



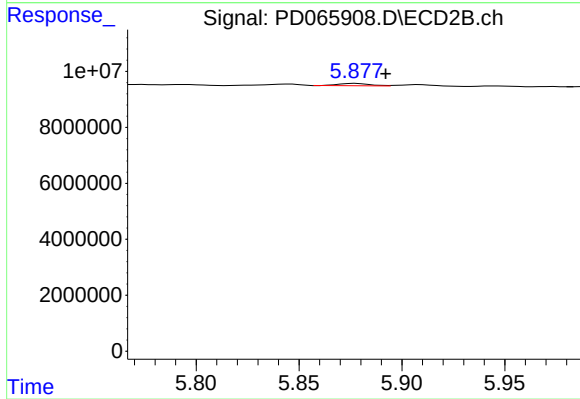
#7 delta-BHC

R.T.: 5.094 min
Delta R.T.: 0.009 min
Response: -207548
Conc: N.D.



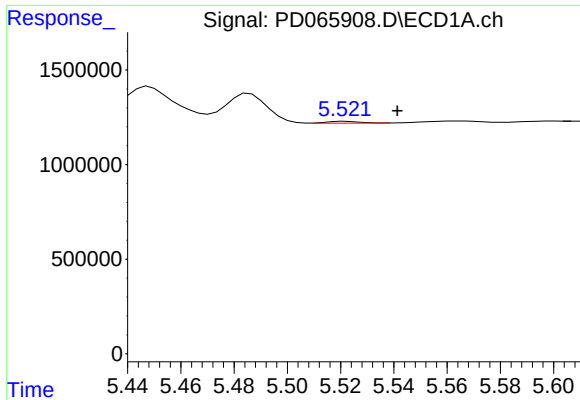
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 90324
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

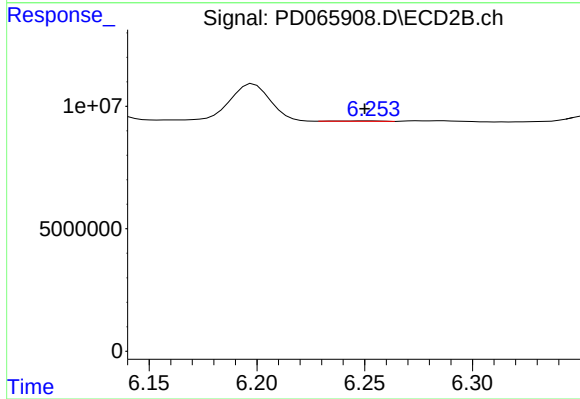
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 869038
Conc: 0.17 ng/ml



#9 Endosulfan I

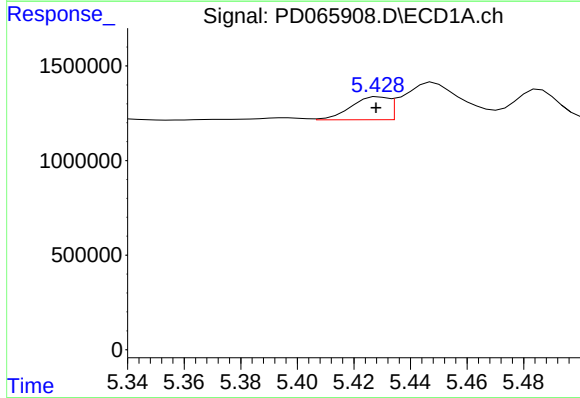
R.T.: 5.522 min
Delta R.T.: -0.019 min
Response: 79033
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



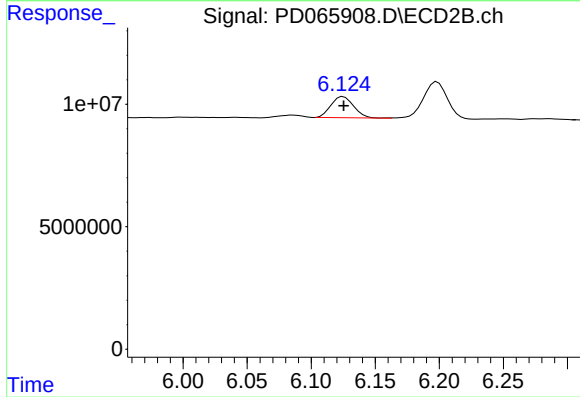
#9 Endosulfan I

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 212658
Conc: 0.04 ng/ml



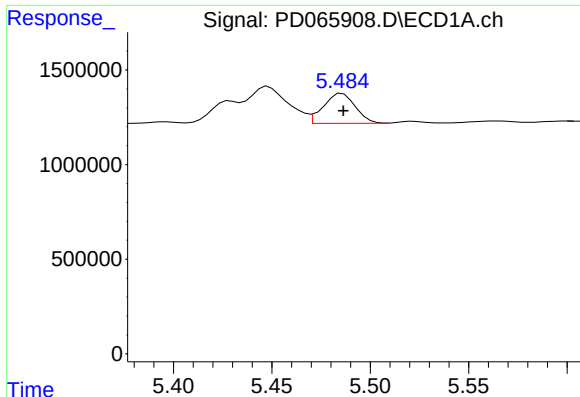
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 1098988
Conc: 0.91 ng/ml



#10 gamma-Chlordane

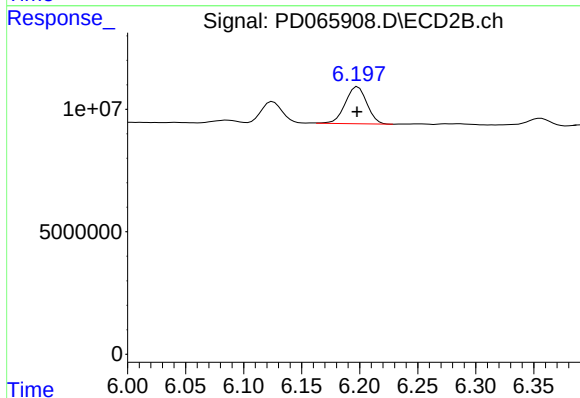
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 10682587
Conc: 1.78 ng/ml



#11 alpha-Chlordane

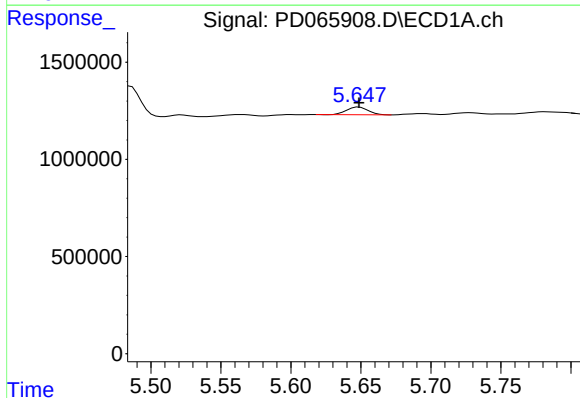
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1783214
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



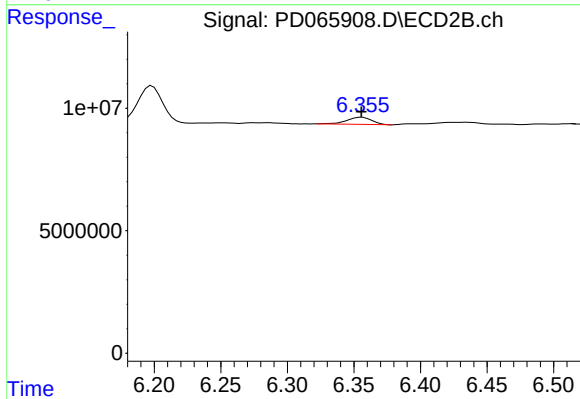
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 19648314
Conc: 3.27 ng/ml



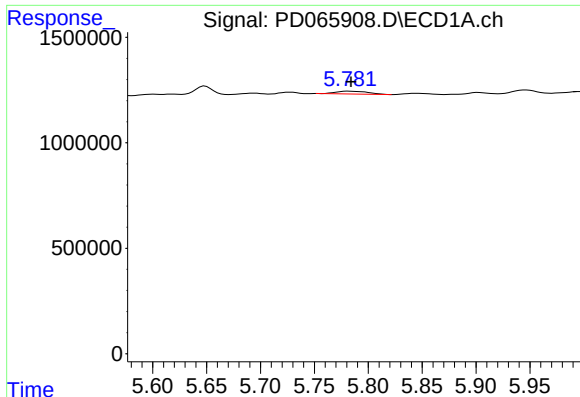
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 418489
Conc: 0.38 ng/ml



#12 4,4'-DDE

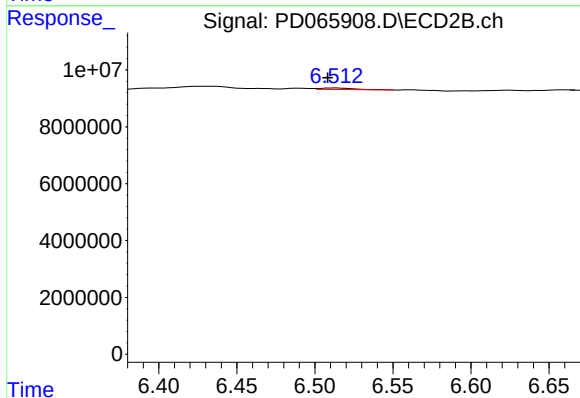
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 3833980
Conc: 0.66 ng/ml



#13 Dieldrin

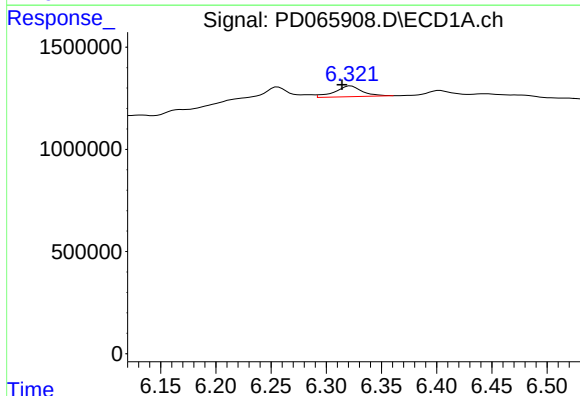
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 281989
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



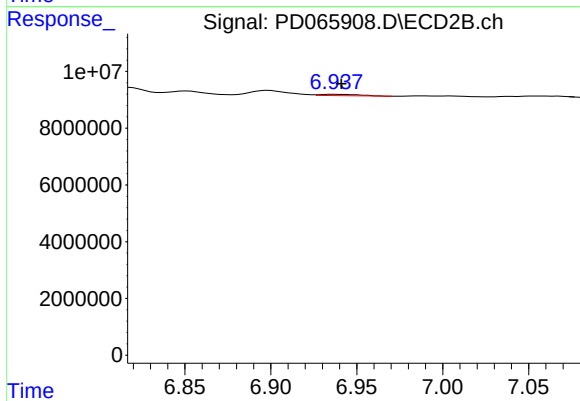
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 714217
Conc: 0.12 ng/ml



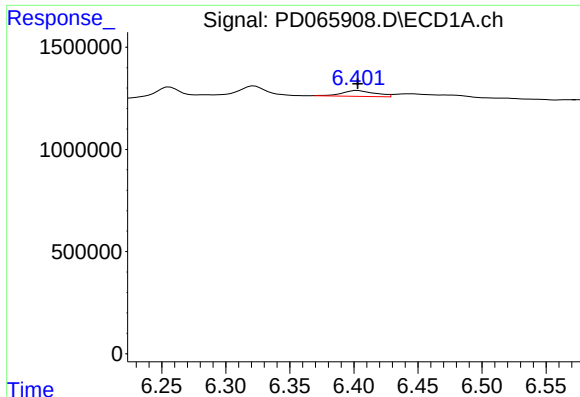
#15 Endosulfan II

R.T.: 6.322 min
Delta R.T.: 0.008 min
Response: 914420
Conc: 0.85 ng/ml



#15 Endosulfan II

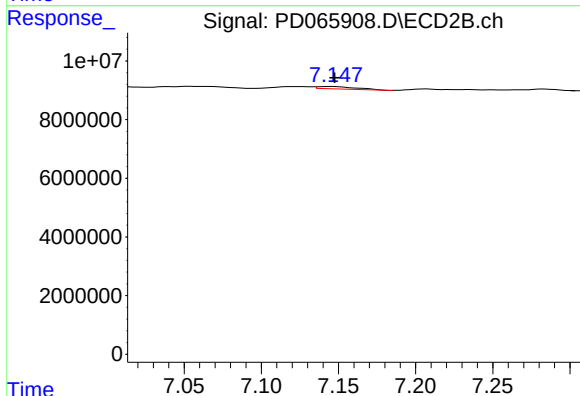
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 544692
Conc: 0.11 ng/ml



#17 4,4'-DDT

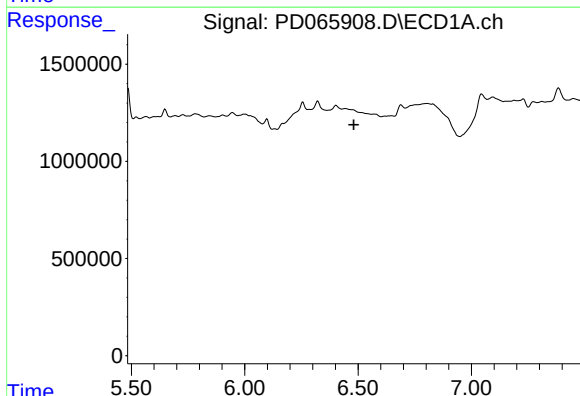
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 498183
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



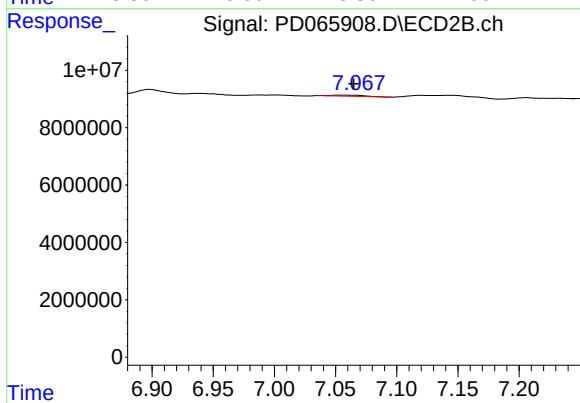
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1485273
Conc: 0.29 ng/ml



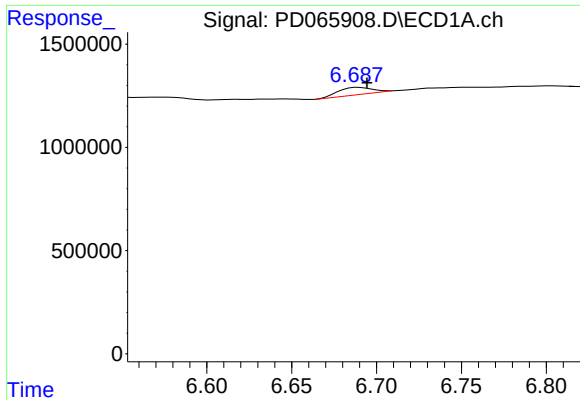
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.011 min
Response: 736723
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

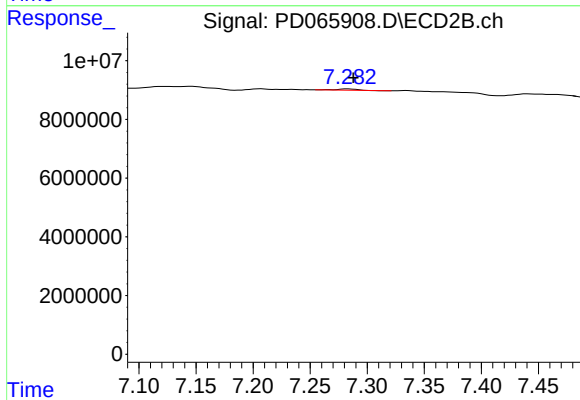
R.T.: 6.690 min

Delta R.T.: -0.005 min

Response: 481884

Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



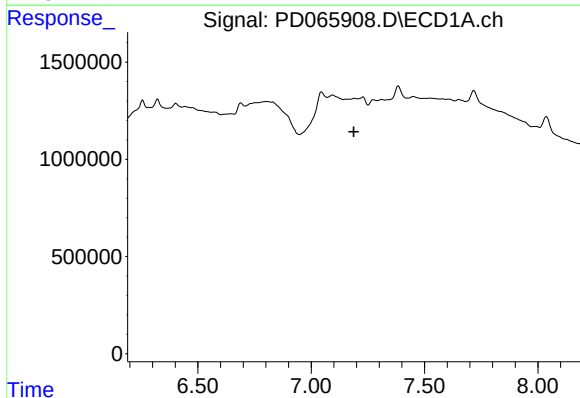
#19 Endosulfan Sulfate

R.T.: 7.284 min

Delta R.T.: -0.004 min

Response: 553144

Conc: 0.11 ng/ml



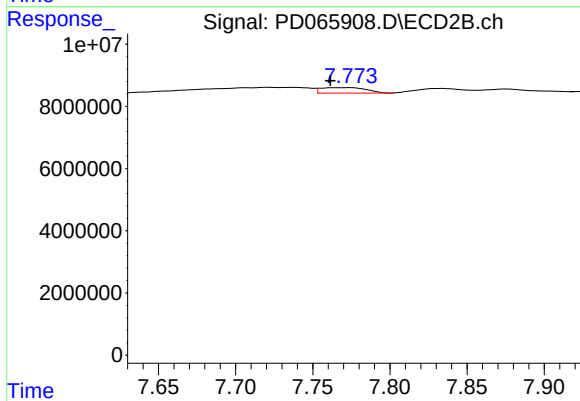
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.189 min

Response: 0

Conc: N.D.



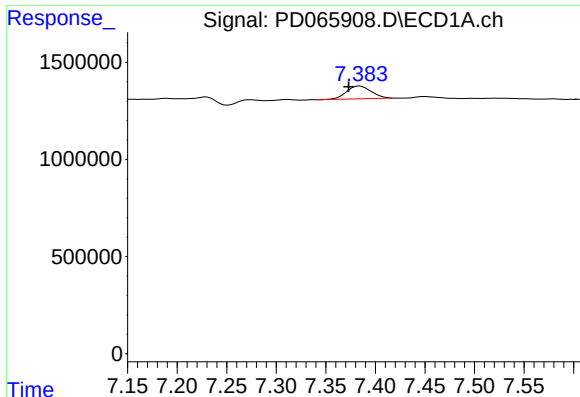
#21 Endrin ketone

R.T.: 7.774 min

Delta R.T.: 0.013 min

Response: 3578046

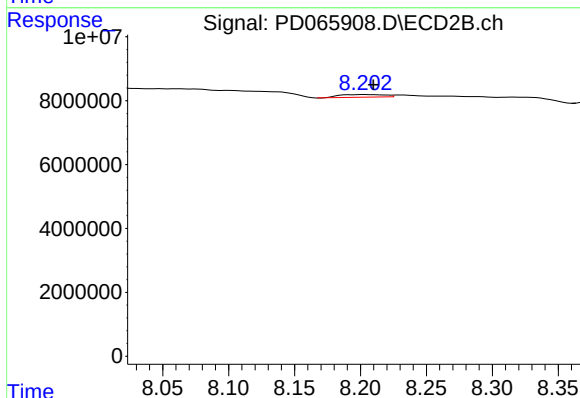
Conc: 0.63 ng/ml



#22 Mirex

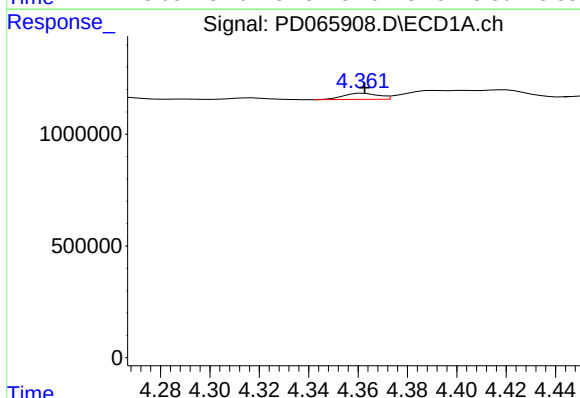
R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 1145736
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



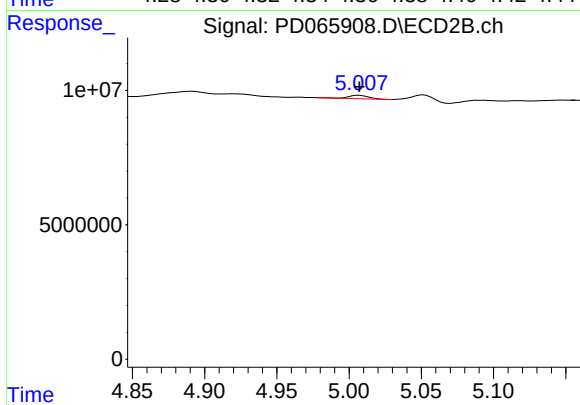
#22 Mirex

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 2006167
Conc: 0.51 ng/ml



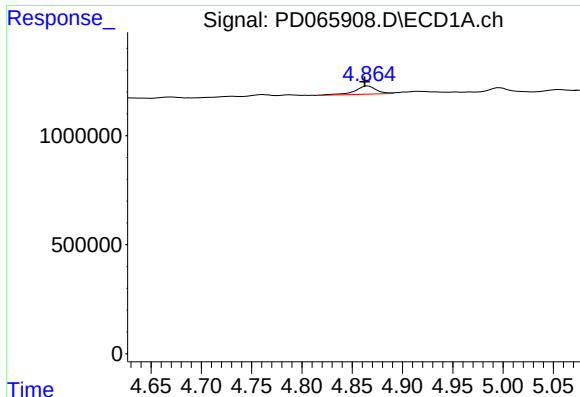
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 263978
Conc: 7.88 ng/ml



#23 Chlordane-1

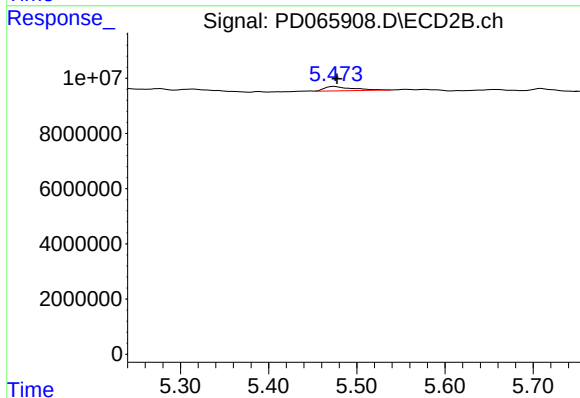
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1269619
Conc: 5.73 ng/ml



#24 Chlordane-2

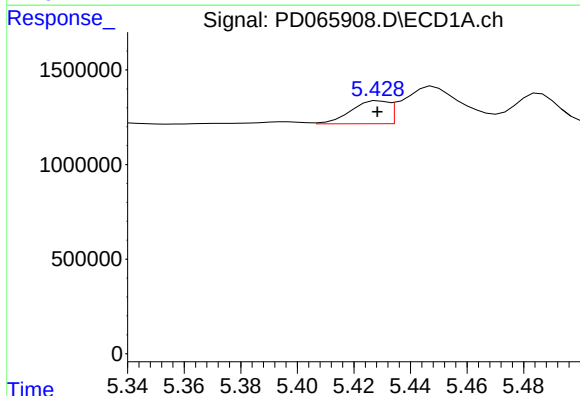
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 543140
Conc: 13.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



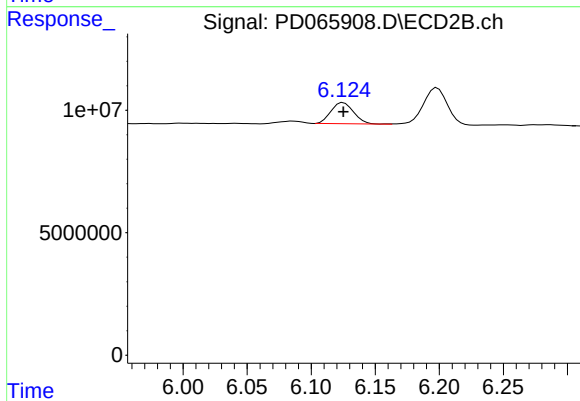
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 3529726
Conc: 15.26 ng/ml



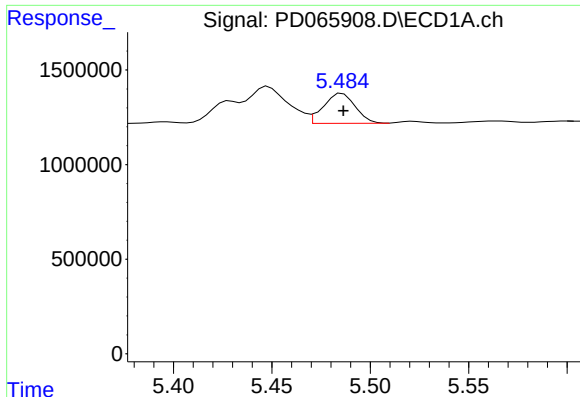
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1098988
Conc: 9.33 ng/ml



#25 Chlordane-3

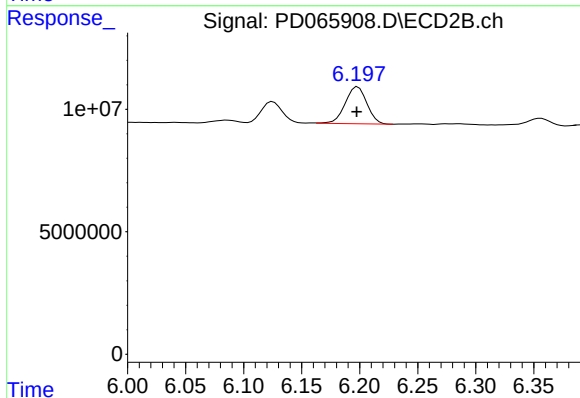
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 10682587
Conc: 13.03 ng/ml



#26 Chlordane-4

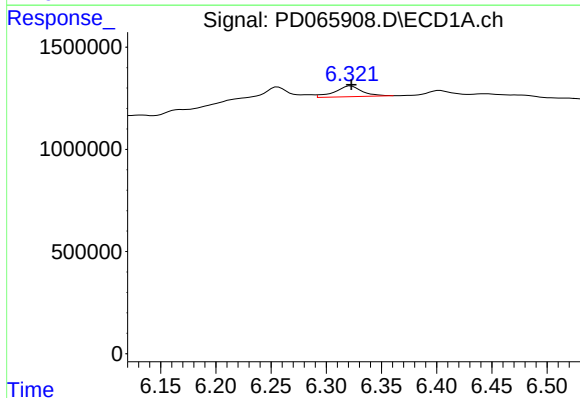
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 1783214
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



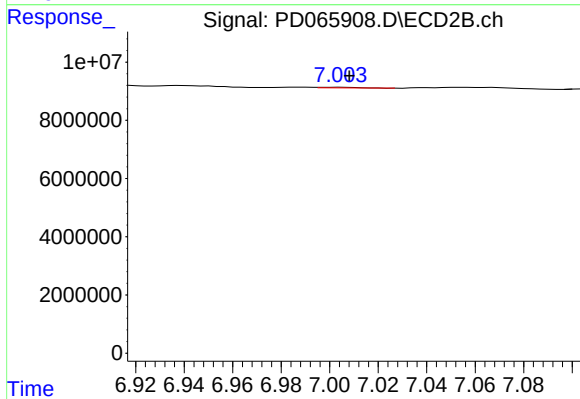
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 19648314
Conc: 20.48 ng/ml



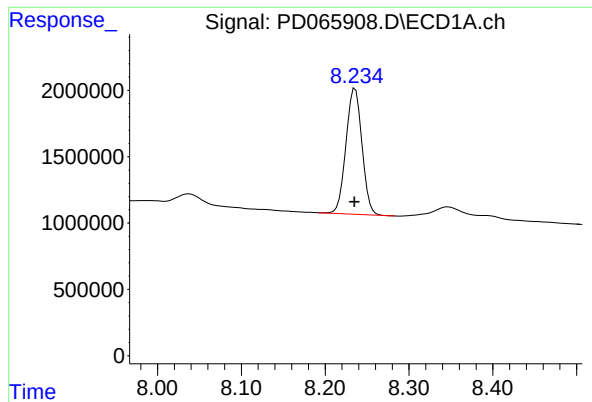
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 914420
Conc: 18.82 ng/ml



#27 Chlordane-5

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 244556
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

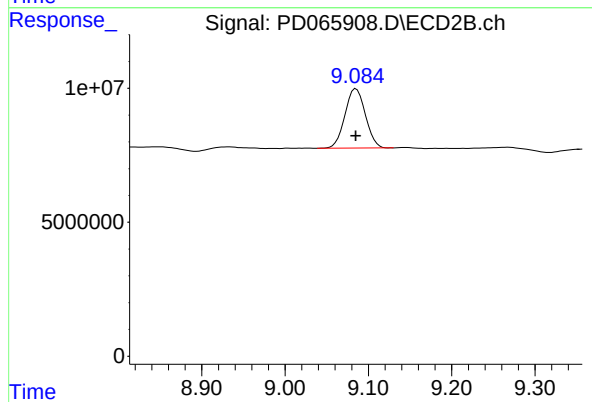
R.T.: 8.236 min

Delta R.T.: 0.000 min

Response: 12583263

Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
TS-1



#28 Decachlorobiphenyl

R.T.: 9.085 min

Delta R.T.: 0.000 min

Response: 37723486

Conc: 9.75 ng/ml