

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 01:35
 Operator : AR\AJ
 Sample : M3434-27
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:53:40 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...	3.496	4.012	19184944	146.8E6	18.664	18.538
2)	SA Decachlor...	8.240	9.084	15677097	71592101	13.836	15.128
Target Compounds							
3)	MA gamma-BHC...	4.225	4.679f	2100657	7983384	1.531	0.754 #
4)	MA Heptachlor	0.000	5.171f	0	20933490	N.D.	2.088 #
7)	B delta-BHC	0.000	5.111f	0	17924780	N.D.	1.846 #
8)	B Heptachlo...	0.000	5.881	0	25124810	N.D.	3.368 #
9)	A Endosulfan I	5.571f	0.000	3404919	0	3.192	N.D. #
10)	B gamma-Chl...	5.449f	6.124	4195041	78439205	3.710	10.259 #
11)	B alpha-Chl...	5.487	6.198	3576749	26528499	3.195	3.563
12)	B 4,4'-DDE	5.652	6.356	-266479	36873591	N.D.	5.135
13)	MA Dieldrin	5.779	6.512	8764957	2820220	7.810	0.389 #
14)	MA Endrin	6.040	6.717	1806525	8555899	1.721	1.390
15)	B Endosulfa...	6.317	6.926	1455973	3855789	1.456	0.658 #
16)	A 4,4'-DDD	6.170	6.851	4284052	58335064	4.530	9.920 #
17)	MA 4,4'-DDT	6.405	7.147	9839728	18371575	9.894	3.063 #
18)	B Endrin al...	6.498	7.061	1201316	7978552	1.452	1.711
19)	B Endosulfa...	6.692	0.000	914736	0	0.861	N.D. #
20)	A Methoxychlor	6.935f	0.000	3434864	0	5.828	N.D. #
21)	B Endrin ke...	7.211f	0.000	2109796	0	1.655	N.D. #
22)	Mirex	0.000	8.226f	0	5335535	N.D.	1.198 #
23)	Chlordane-1	4.366	4.988f	579923	4352112	15.313	14.052
25)	Chlordane-3	5.449f	6.124	4195041	78439205	38.009	75.871 #
26)	Chlordane-4	5.487	6.198	3576749	26528499	38.961	22.064 #
27)	Chlordane-5	6.317	7.028f	1455973	3399182	32.363	14.336 #

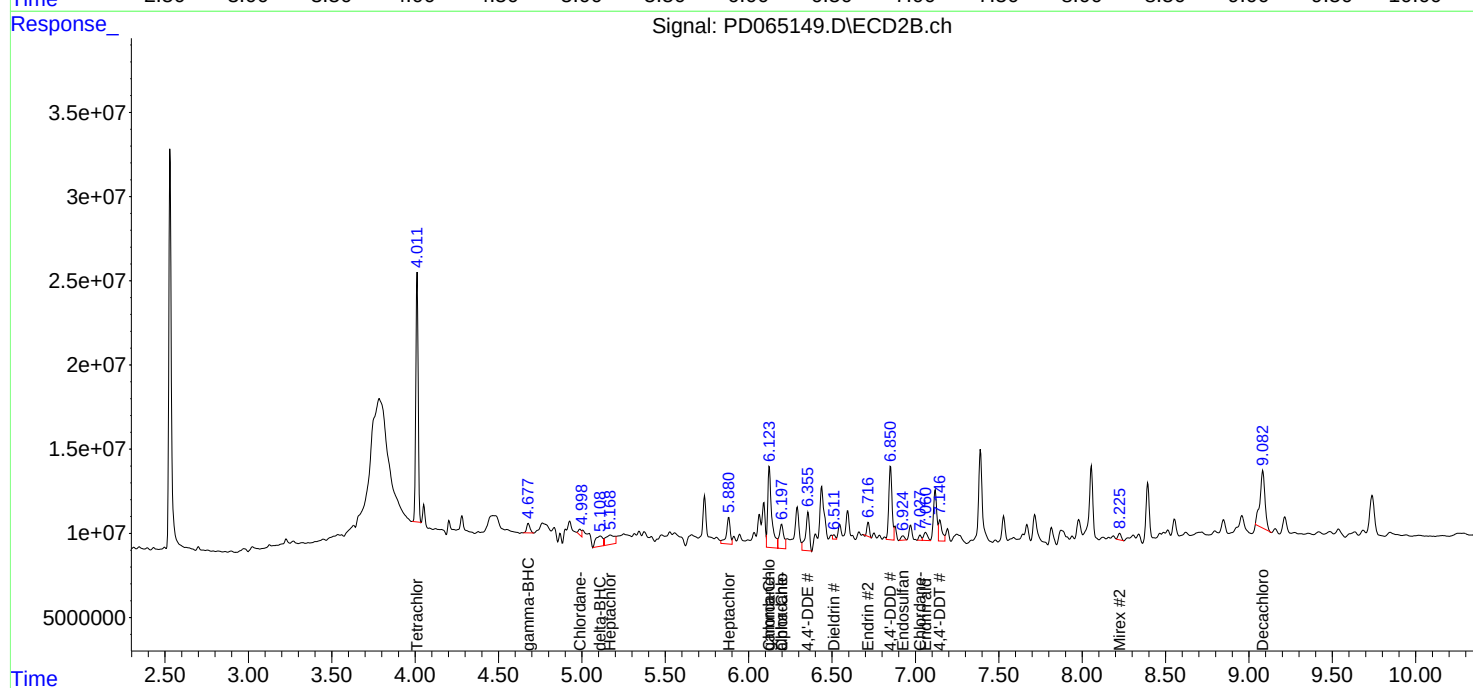
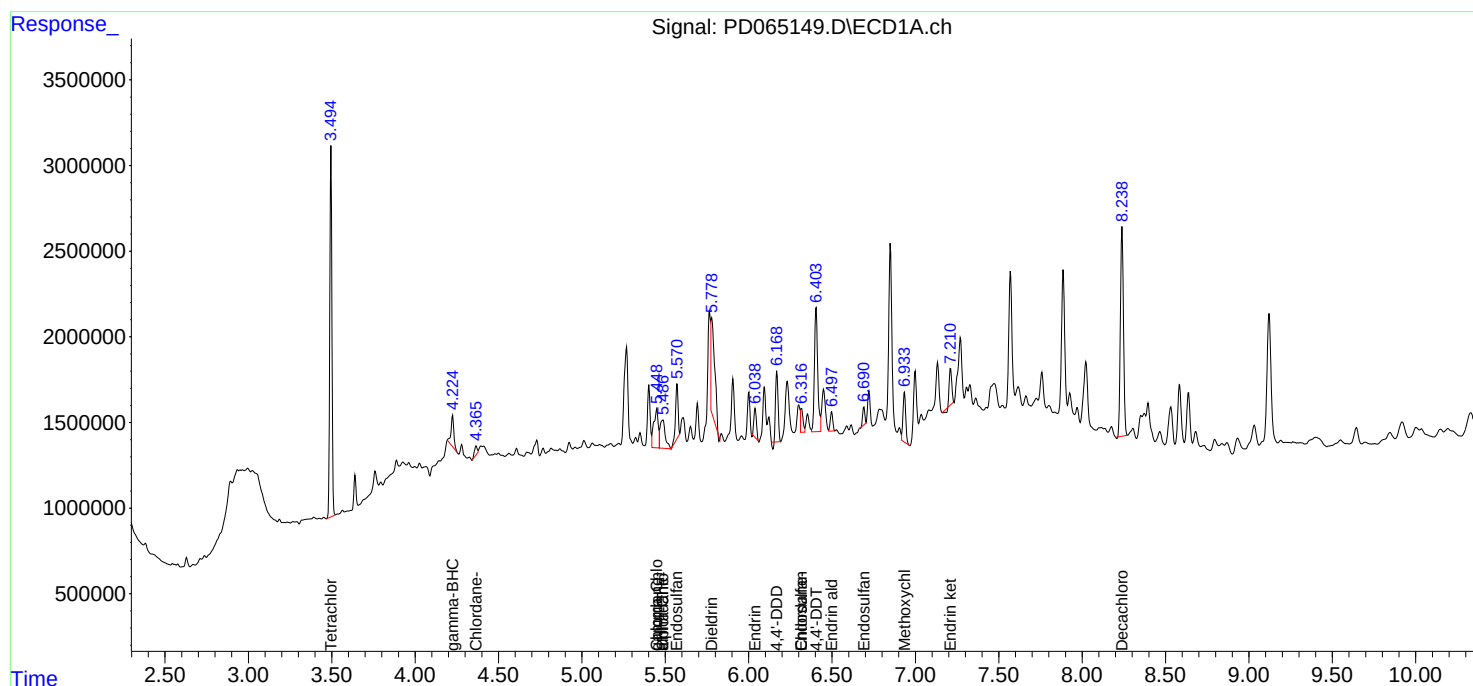
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

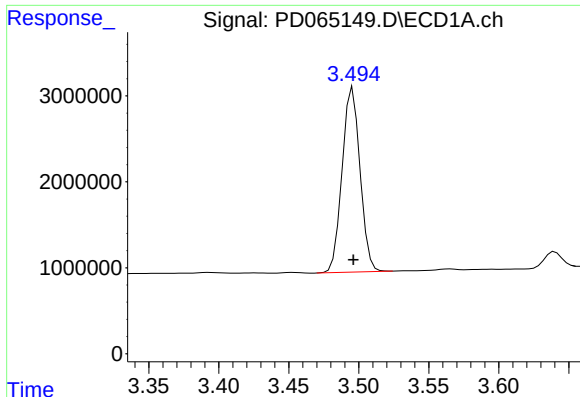
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 01:35
Operator : AR\AJ
Sample : M3434-27
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:53:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

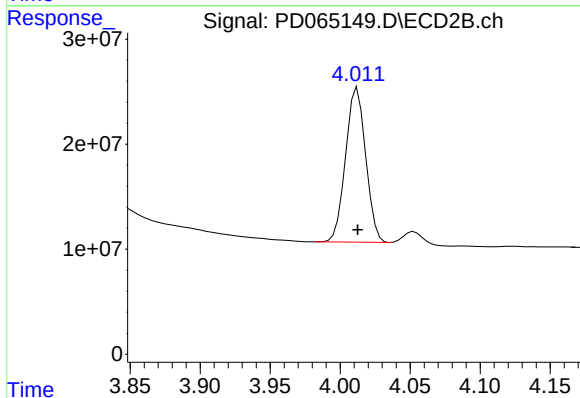




#1 Tetrachloro-m-xylene

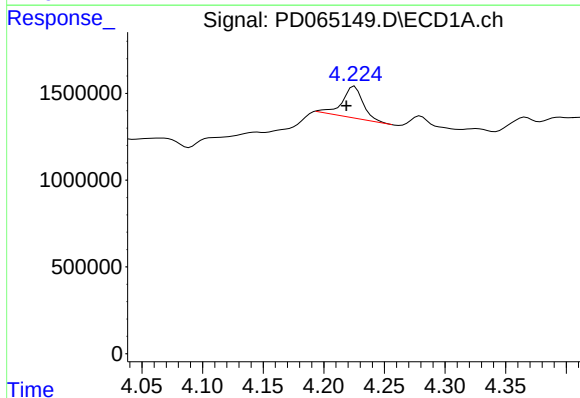
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19184944
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



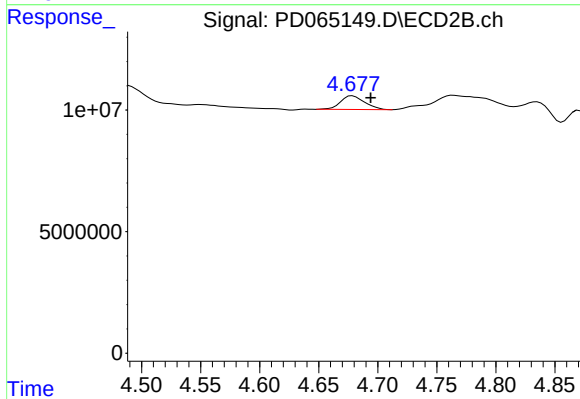
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 146834849
Conc: 18.54 ng/ml



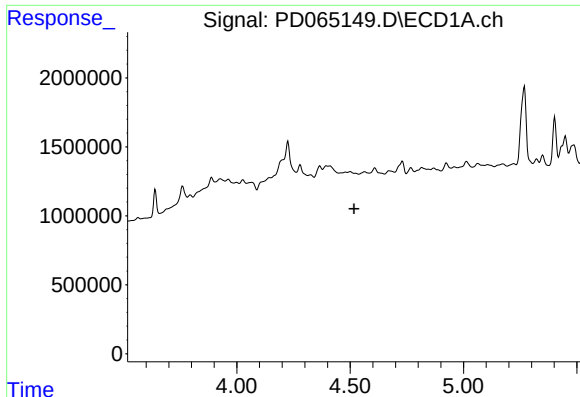
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: 0.007 min
Response: 2100657
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

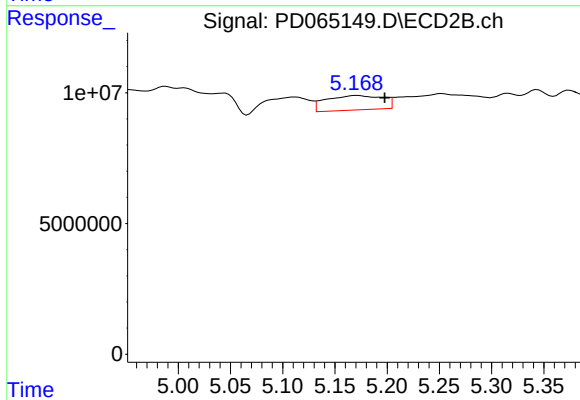
R.T.: 4.679 min
Delta R.T.: -0.015 min
Response: 7983384
Conc: 0.75 ng/ml



#4 Heptachlor

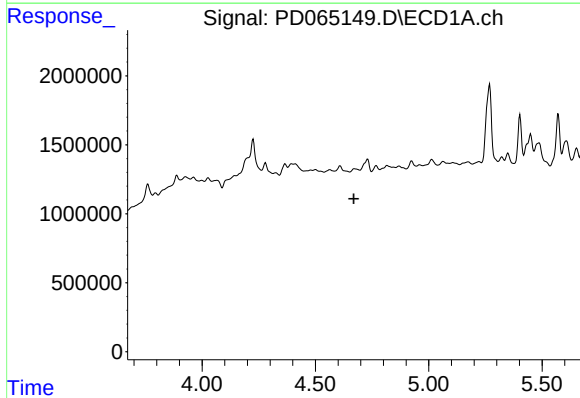
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



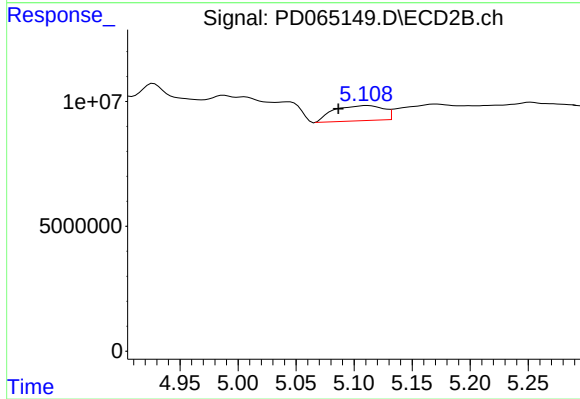
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: -0.027 min
Response: 20933490
Conc: 2.09 ng/ml



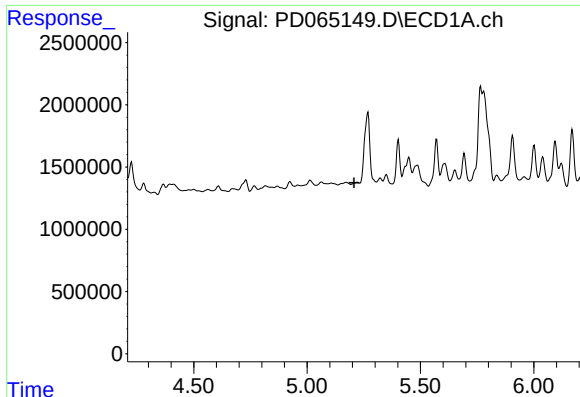
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

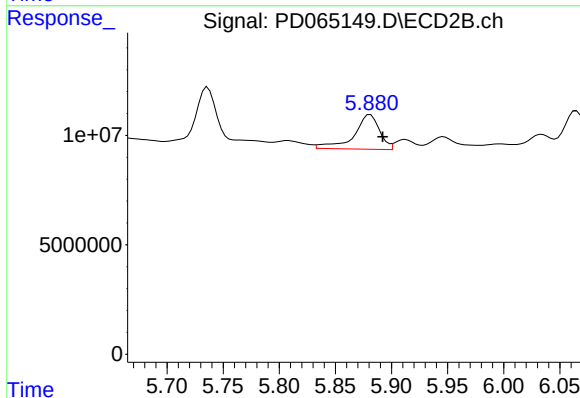
R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 17924780
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

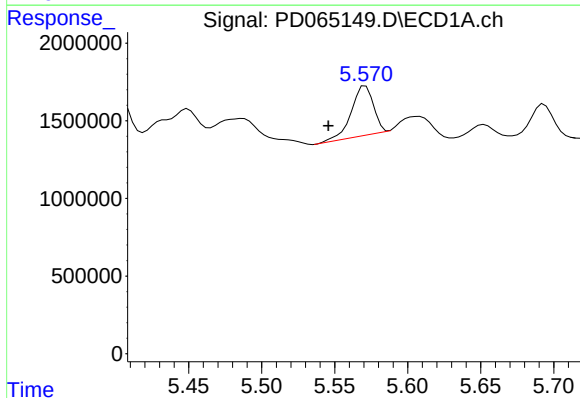
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



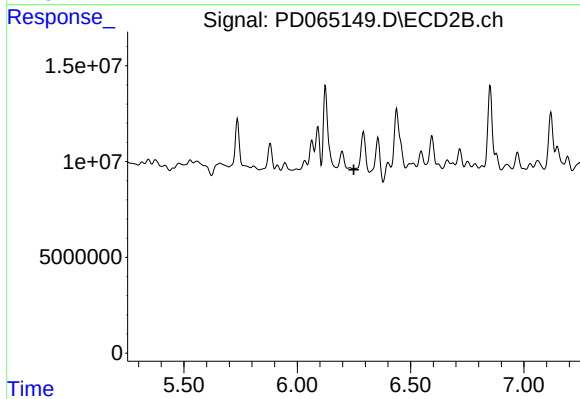
#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: -0.011 min
Response: 25124810
Conc: 3.37 ng/ml



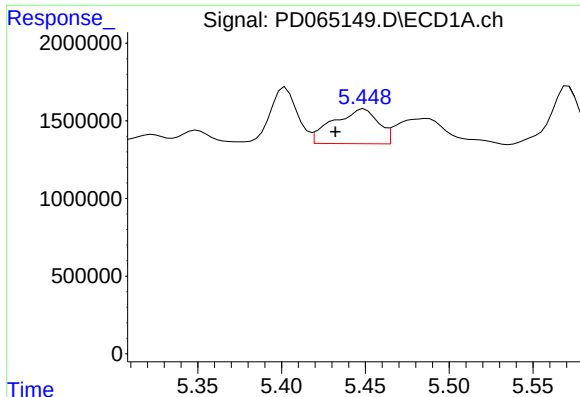
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.025 min
Response: 3404919
Conc: 3.19 ng/ml



#9 Endosulfan I

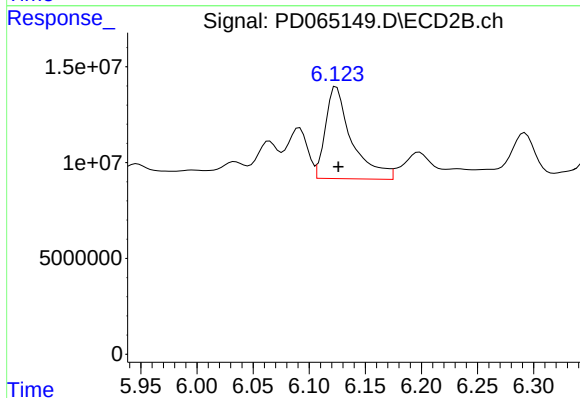
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

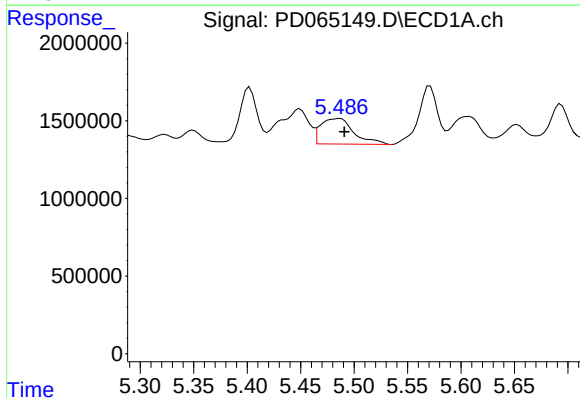
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 4195041
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



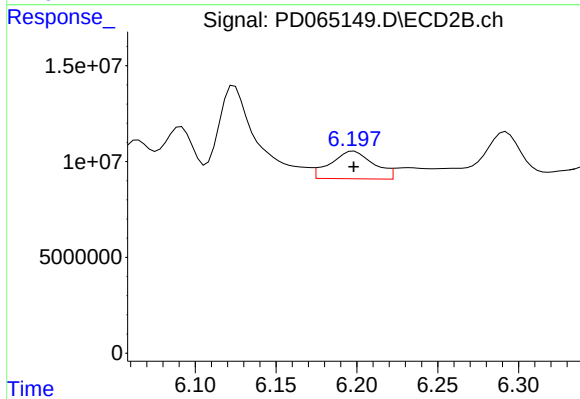
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 78439205
Conc: 10.26 ng/ml



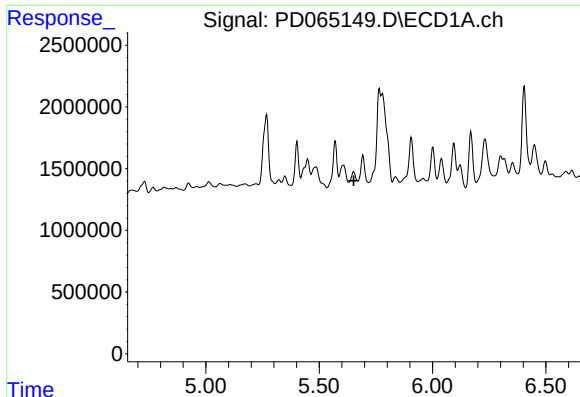
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 3576749
Conc: 3.19 ng/ml



#11 alpha-Chlordane

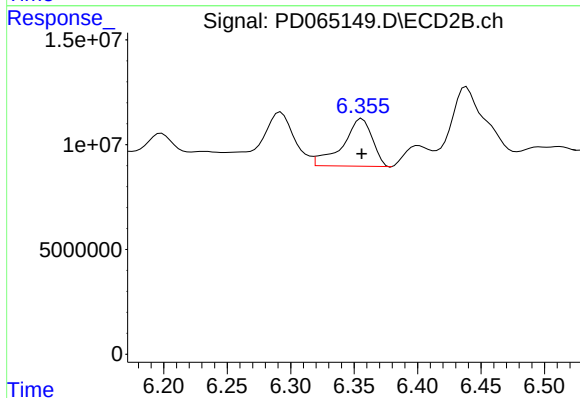
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 26528499
Conc: 3.56 ng/ml



#12 4,4'-DDE

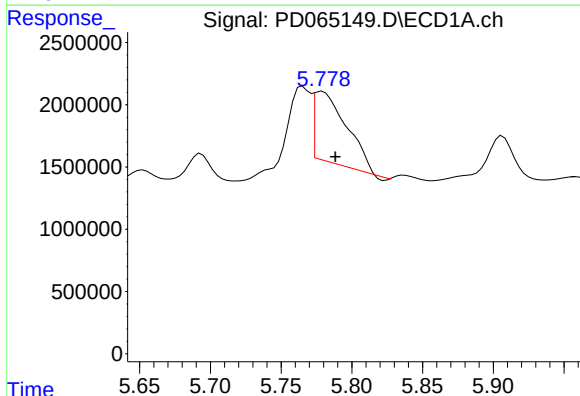
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: -266479
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



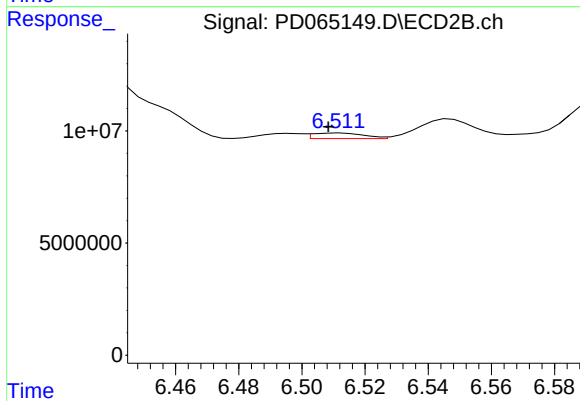
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 36873591
Conc: 5.14 ng/ml



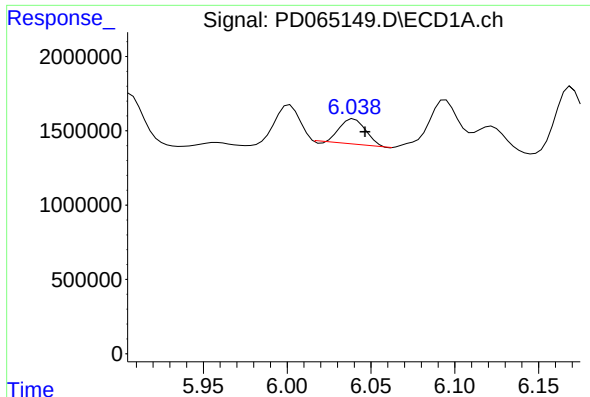
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 8764957
Conc: 7.81 ng/ml



#13 Dieldrin

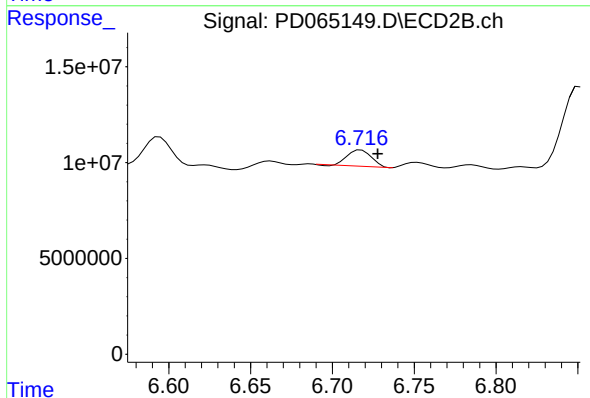
R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 2820220
Conc: 0.39 ng/ml



#14 Endrin

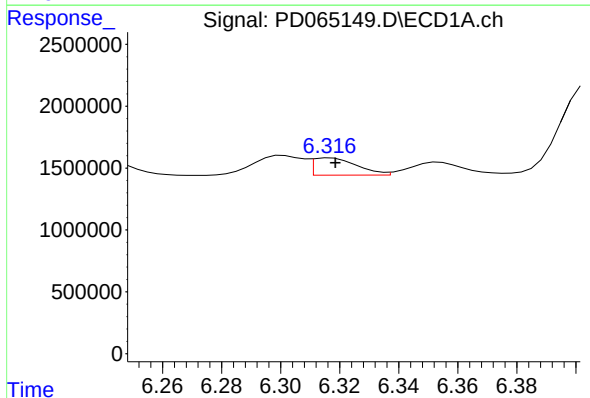
R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 1806525
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



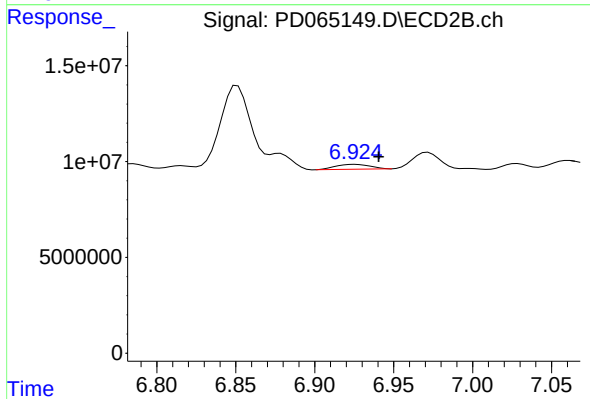
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 8555899
Conc: 1.39 ng/ml



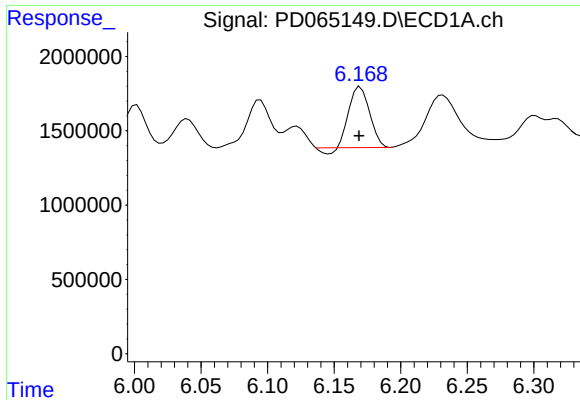
#15 Endosulfan II

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 1455973
Conc: 1.46 ng/ml



#15 Endosulfan II

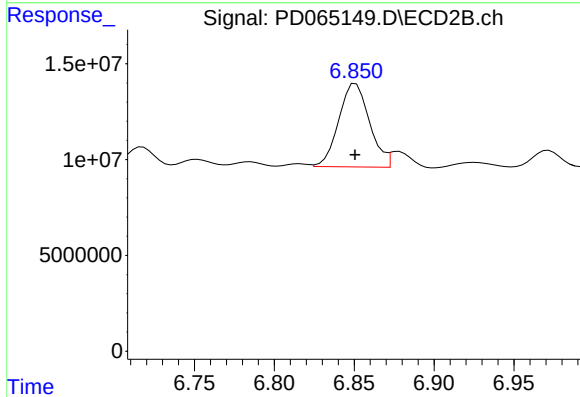
R.T.: 6.926 min
Delta R.T.: -0.015 min
Response: 3855789
Conc: 0.66 ng/ml



#16 4,4'-DDD

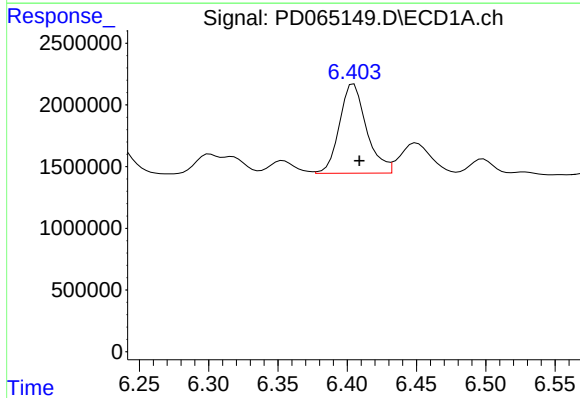
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 4284052
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



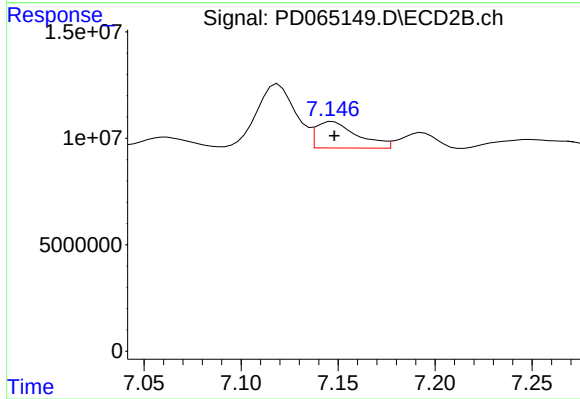
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 58335064
Conc: 9.92 ng/ml



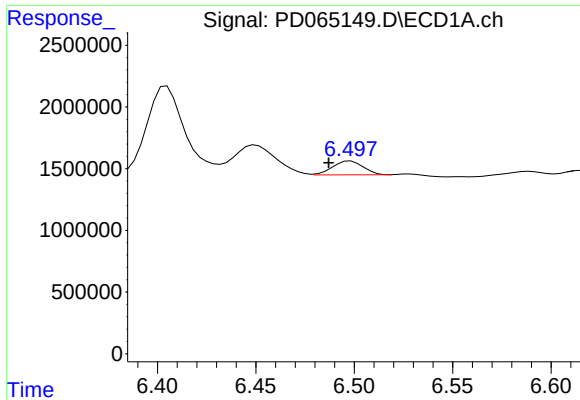
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 9839728
Conc: 9.89 ng/ml



#17 4,4'-DDT

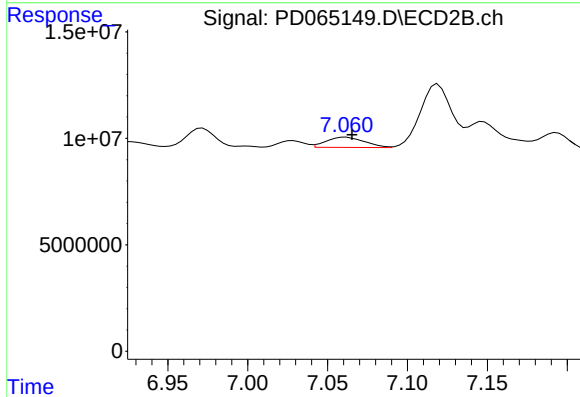
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 18371575
Conc: 3.06 ng/ml



#18 Endrin aldehyde

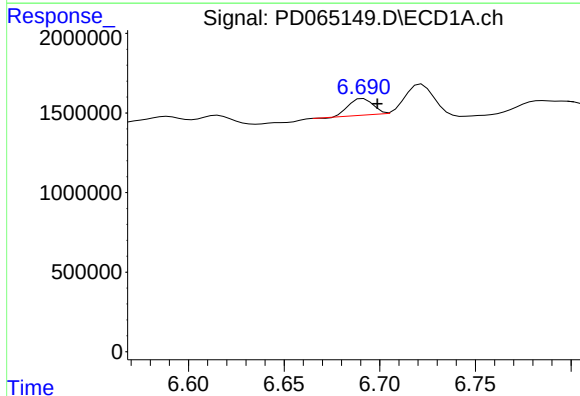
R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 1201316
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



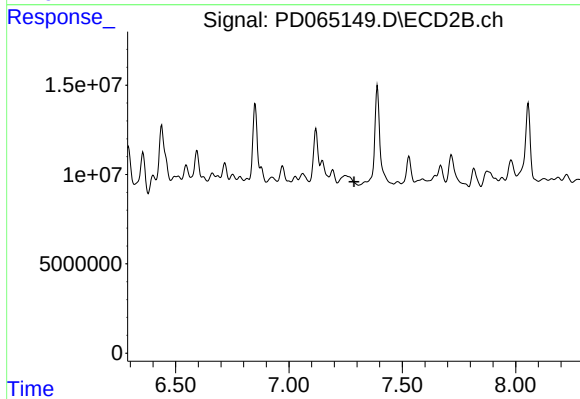
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 7978552
Conc: 1.71 ng/ml



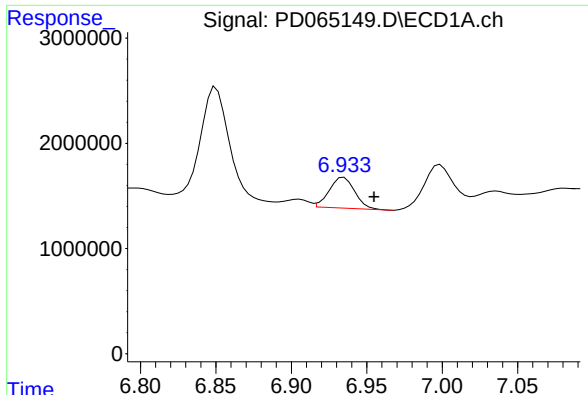
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 914736
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

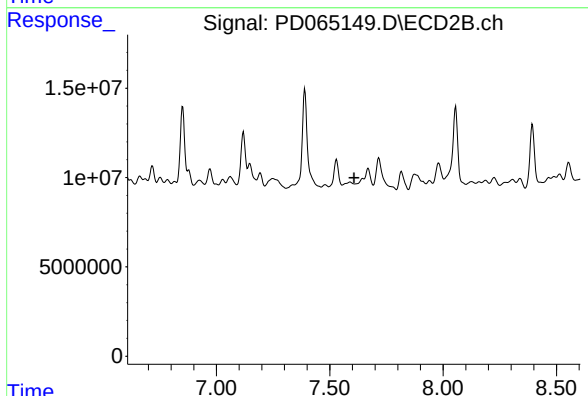
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

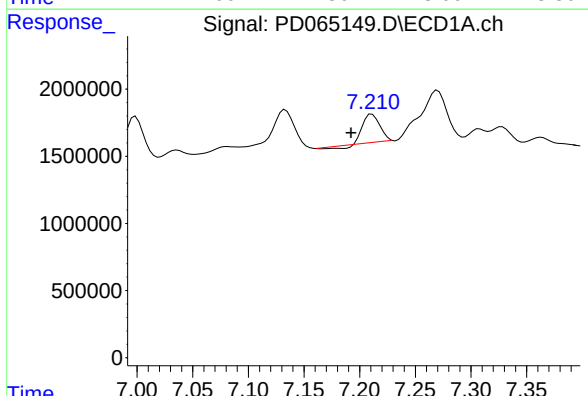
R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 3434864
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



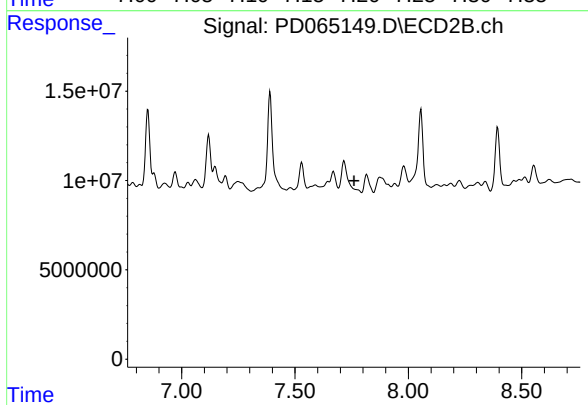
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



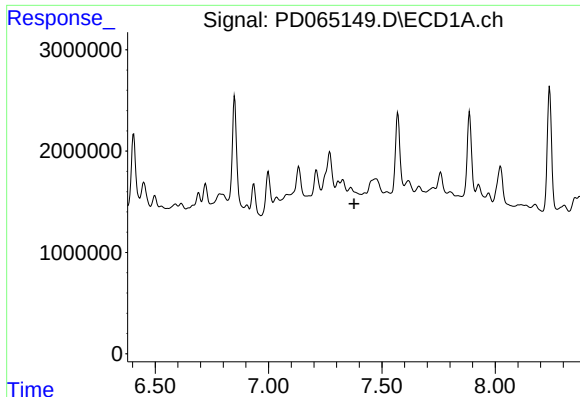
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 2109796
Conc: 1.65 ng/ml



#21 Endrin ketone

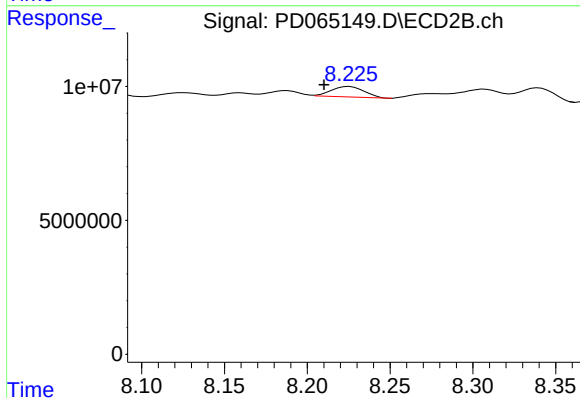
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

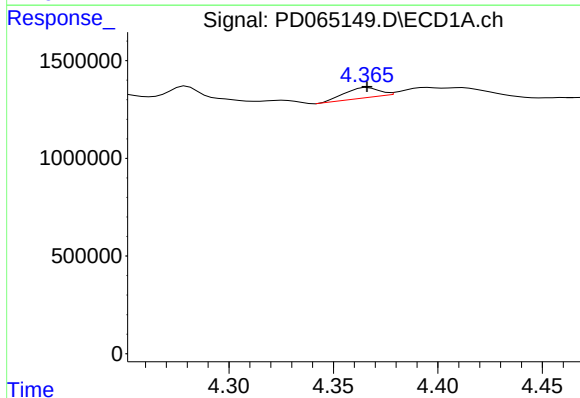
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



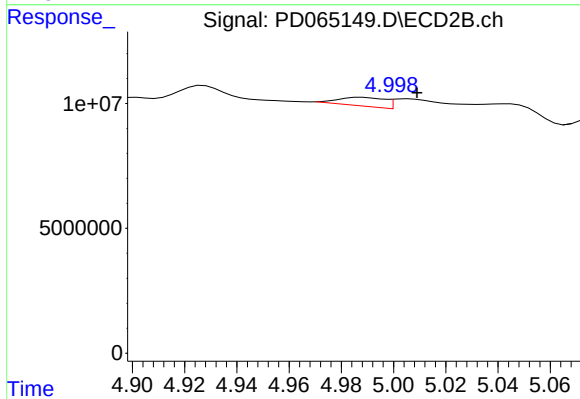
#22 Mirex

R.T.: 8.226 min
Delta R.T.: 0.016 min
Response: 5335535
Conc: 1.20 ng/ml



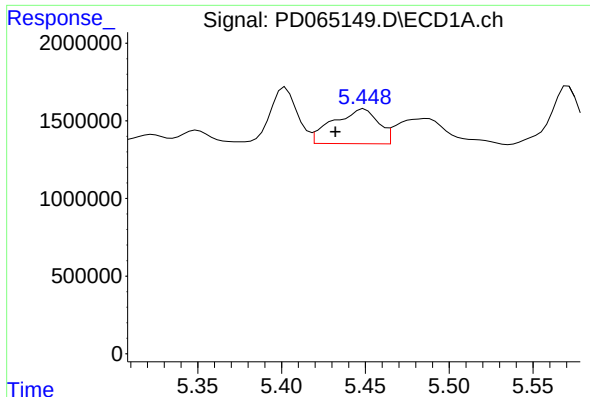
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 579923
Conc: 15.31 ng/ml



#23 Chlordane-1

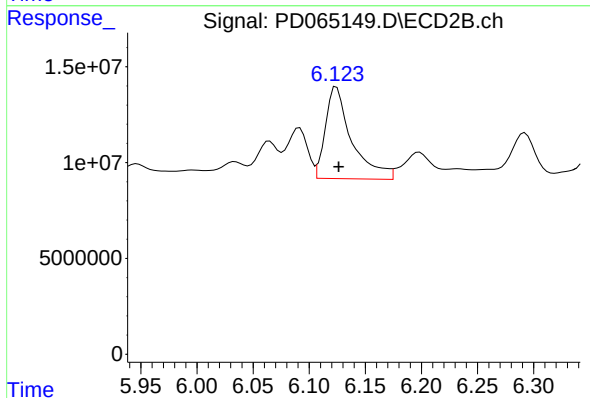
R.T.: 4.988 min
Delta R.T.: -0.021 min
Response: 4352112
Conc: 14.05 ng/ml



#25 Chlordane-3

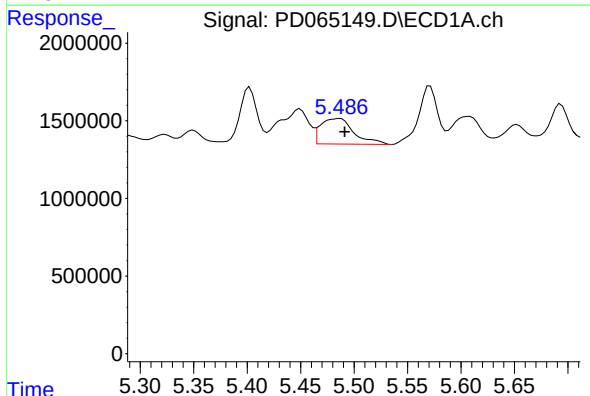
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 4195041
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



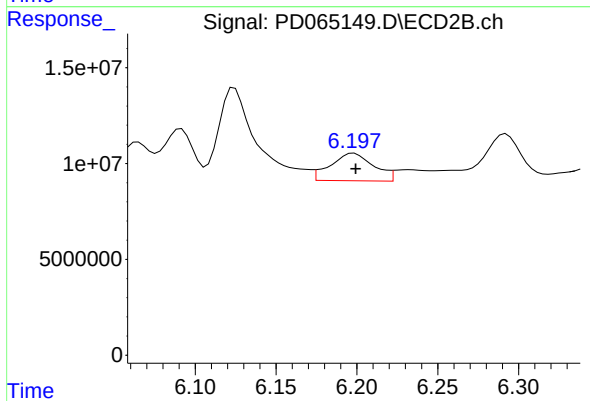
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 78439205
Conc: 75.87 ng/ml



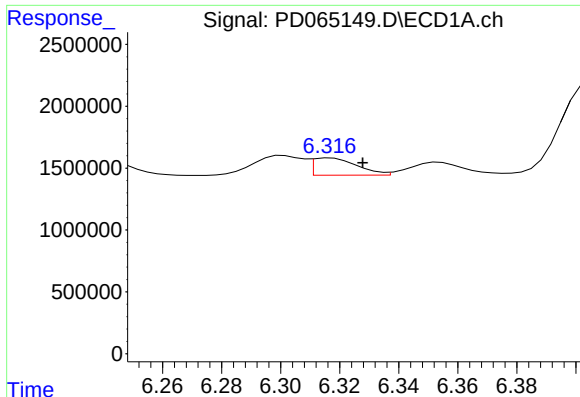
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 3576749
Conc: 38.96 ng/ml



#26 Chlordane-4

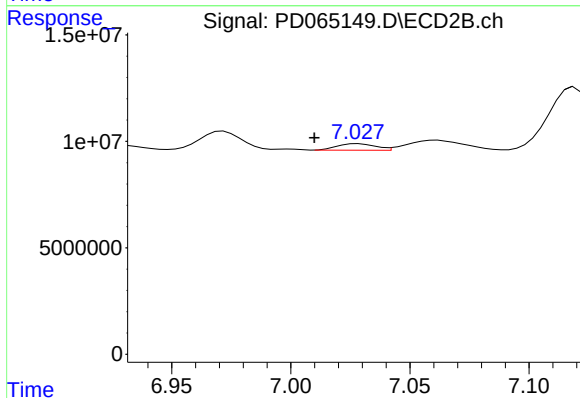
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 26528499
Conc: 22.06 ng/ml



#27 Chlordane-5

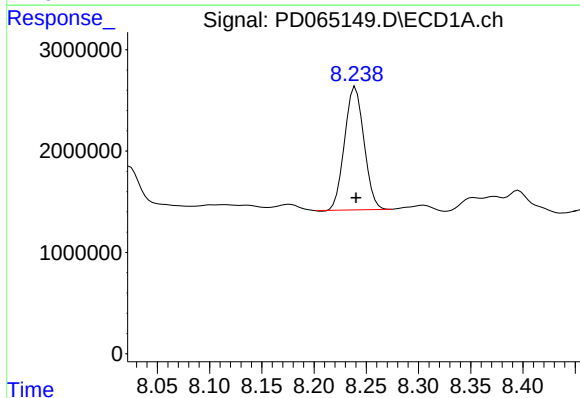
R.T.: 6.317 min
Delta R.T.: -0.011 min
Response: 1455973
Conc: 32.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



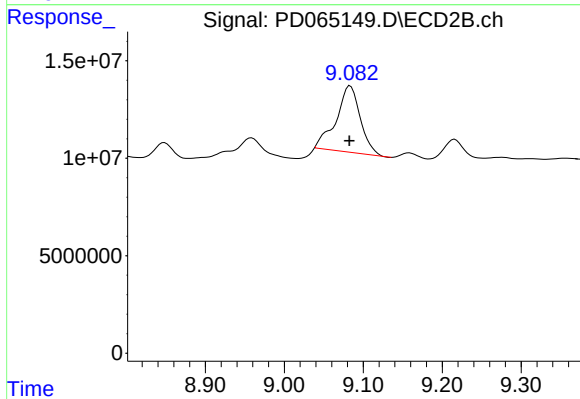
#27 Chlordane-5

R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 3399182
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 15677097
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 71592101
Conc: 15.13 ng/ml