

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 01:22
 Operator : AR\AJ
 Sample : M3434-25
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:53:24 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	4.013	14606510	111.8E6	14.210	14.112
28)	SA Decachlor...	8.239	9.084	17613668	66662066	15.545	14.086
Target Compounds							
5)	MB Aldrin	0.000	5.501	0	376232	N.D.	0.042 #
7)	B delta-BHC	0.000	5.109f	0	1528340	N.D.	0.157 #
8)	B Heptachlo...	0.000	5.883	0	11126133	N.D.	1.491 #
10)	B gamma-Chl...	5.450f	6.136	1877927	24966663	1.661	3.265 #
11)	B alpha-Chl...	0.000	6.199	0	29660635	N.D.	3.984 #
12)	B 4,4'-DDE	5.652	6.356	2078288	36683279	1.972	5.109 #
13)	MA Dieldrin	5.779	6.514	3824213	2245268	3.408	0.309 #
14)	MA Endrin	6.043	6.717	2452924	3738673	2.337	0.607 #
15)	B Endosulfa...	6.302f	6.917f	858729	3036181	0.859	0.518 #
16)	A 4,4'-DDD	6.169	6.851	410813	23192414	0.434	3.944 #
17)	MA 4,4'-DDT	6.406	7.148	10100344	21757371	10.156	3.628 #
18)	B Endrin al...	6.496	7.059	1114421	3693187	1.347	0.792 #
19)	B Endosulfa...	6.692	0.000	2073786	0	1.953	N.D. #
20)	A Methoxychlor	6.934f	0.000	4136037	0	7.017	N.D. #
21)	B Endrin ke...	7.211f	0.000	5399270	0	4.235	N.D. #
22)	Mirex	0.000	8.228f	0	7280345	N.D.	1.635 #
25)	Chlordane-3	5.450f	6.136	1877927	24966663	17.015	24.149 #
26)	Chlordane-4	0.000	6.199	0	29660635	N.D.	24.669 #
27)	Chlordane-5	6.302f	7.027f	858729	932947	19.088	3.935 #

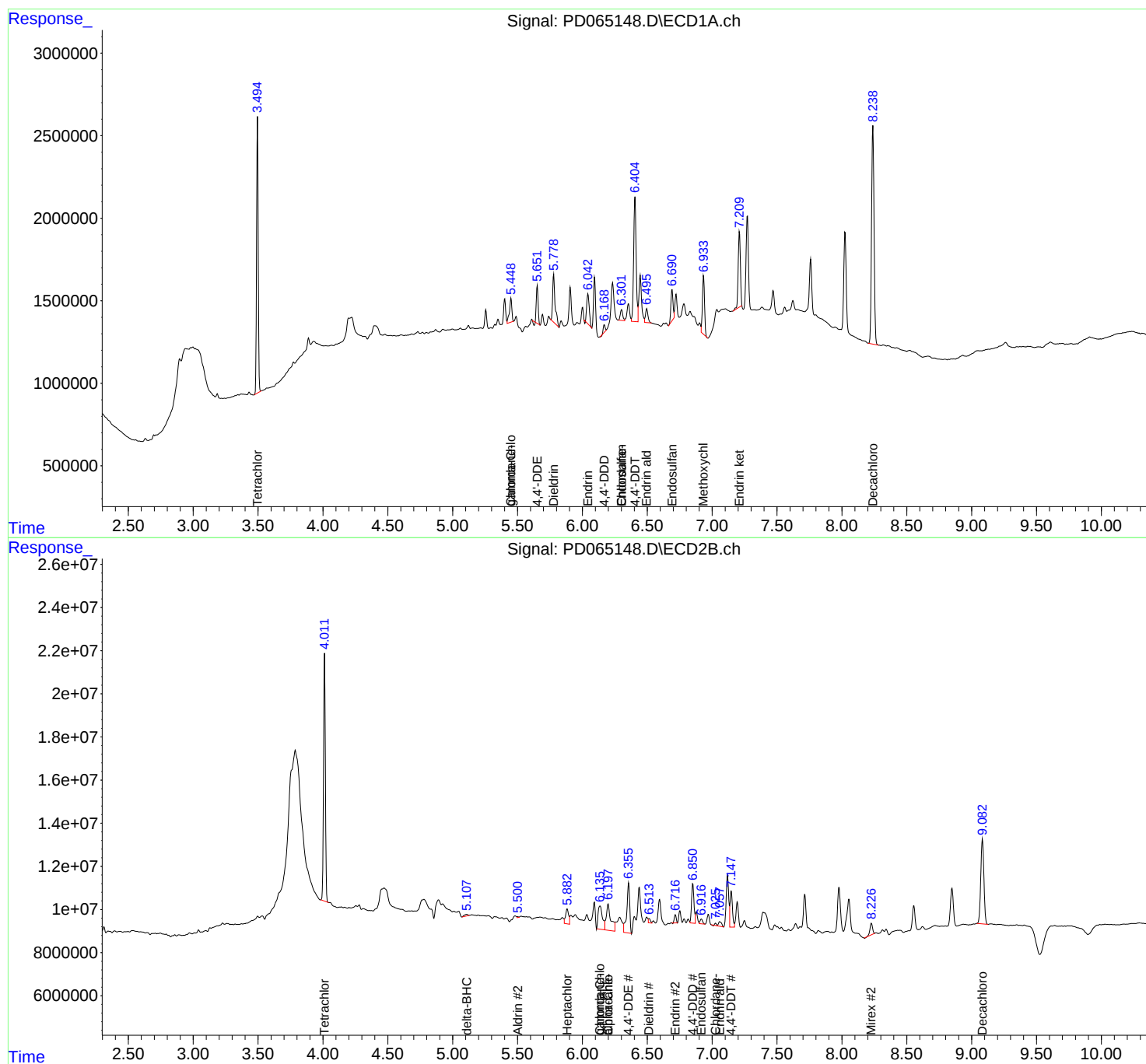
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

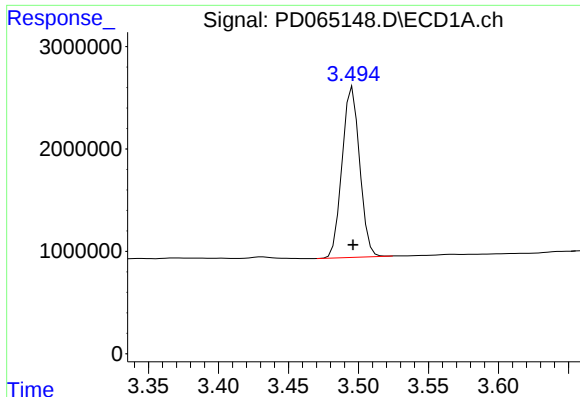
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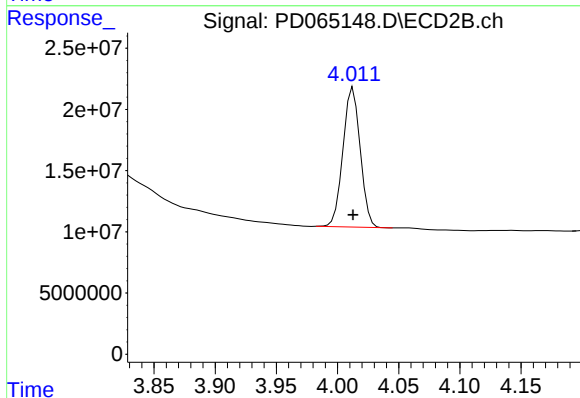




#1 Tetrachloro-m-xylene

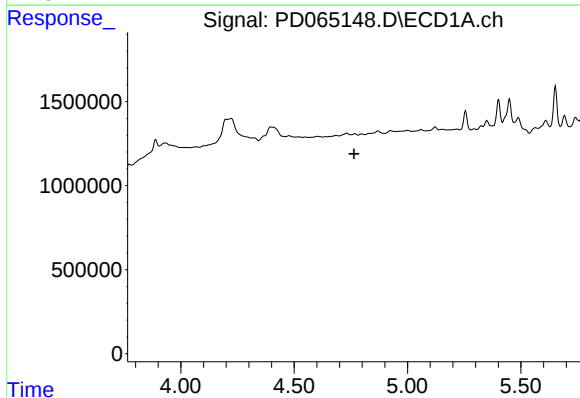
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 14606510
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



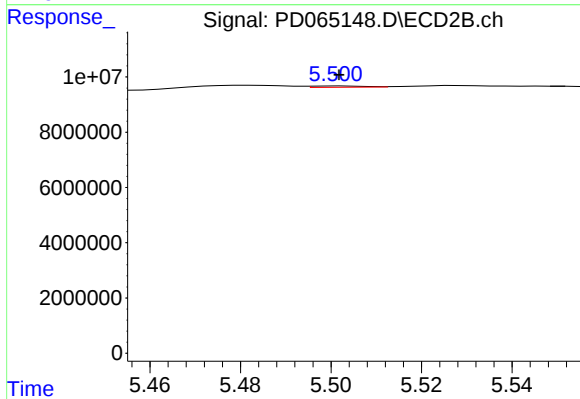
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 111779686
Conc: 14.11 ng/ml



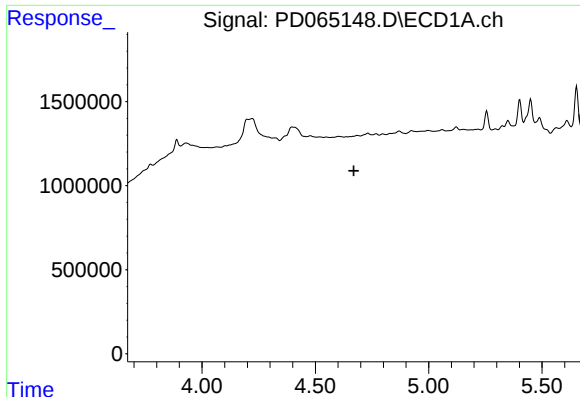
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

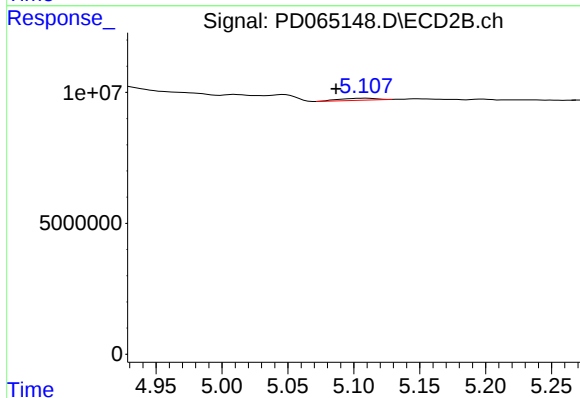
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 376232
Conc: 0.04 ng/ml



#7 delta-BHC

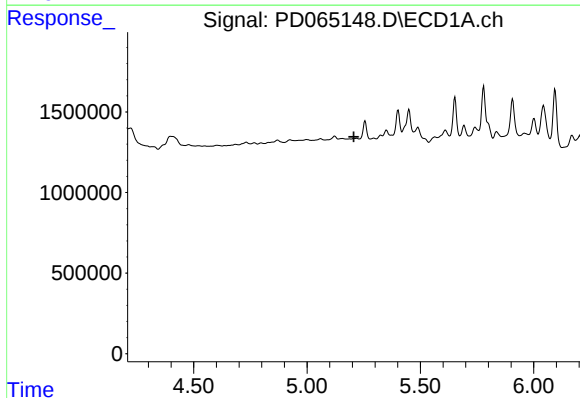
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



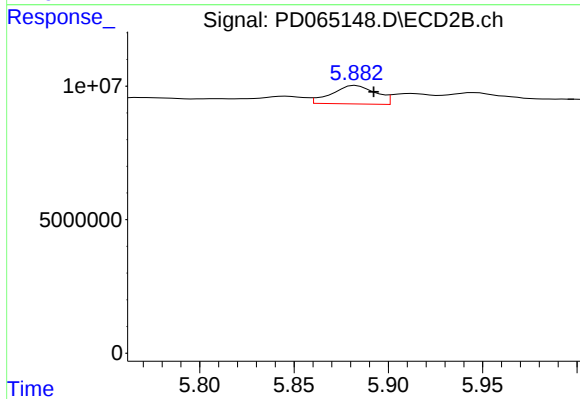
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 1528340
Conc: 0.16 ng/ml



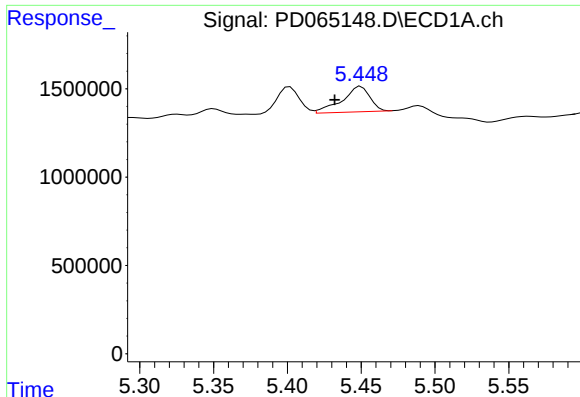
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

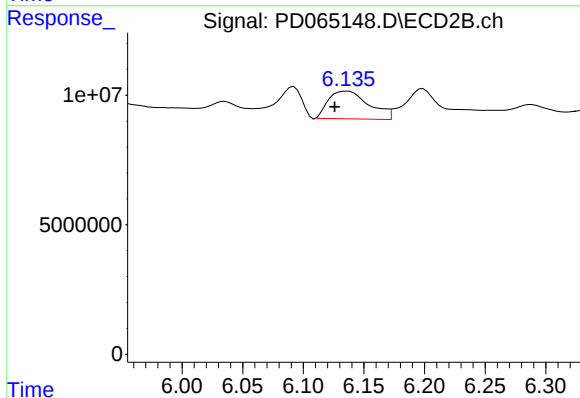
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 11126133
Conc: 1.49 ng/ml



#10 gamma-Chlordane

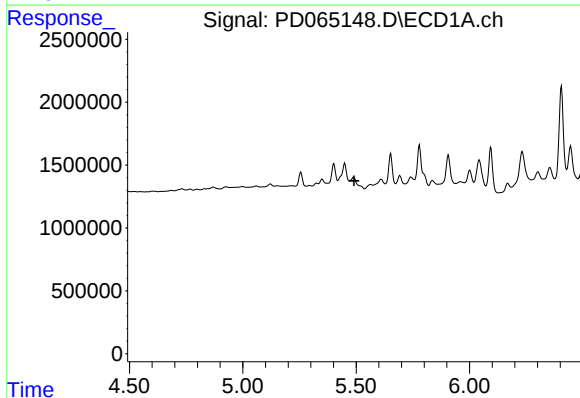
R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 1877927
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



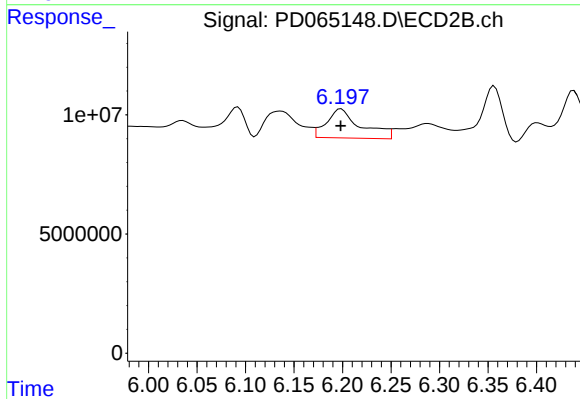
#10 gamma-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.010 min
Response: 24966663
Conc: 3.27 ng/ml



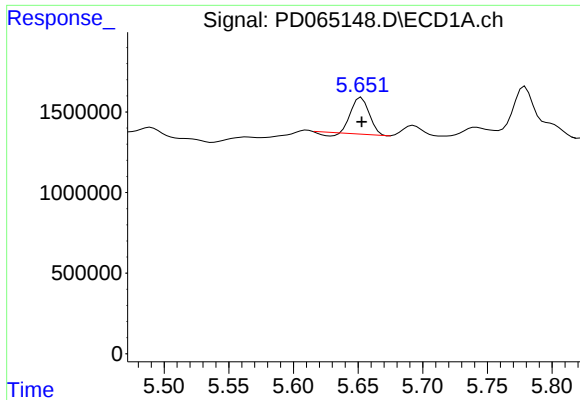
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

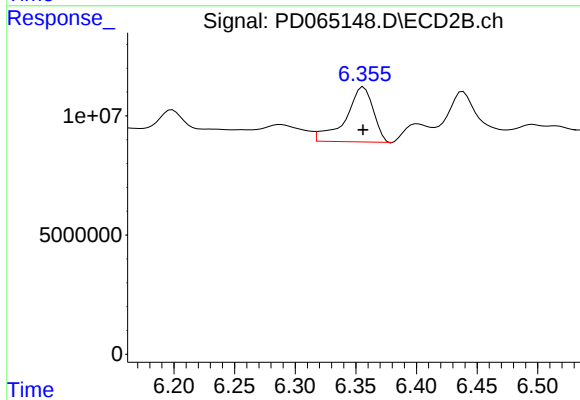
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 29660635
Conc: 3.98 ng/ml



#12 4,4'-DDE

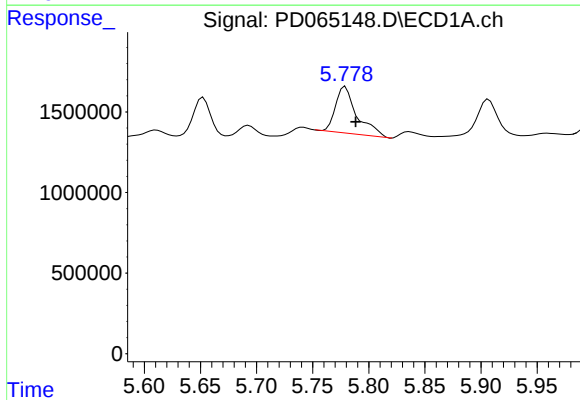
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2078288
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



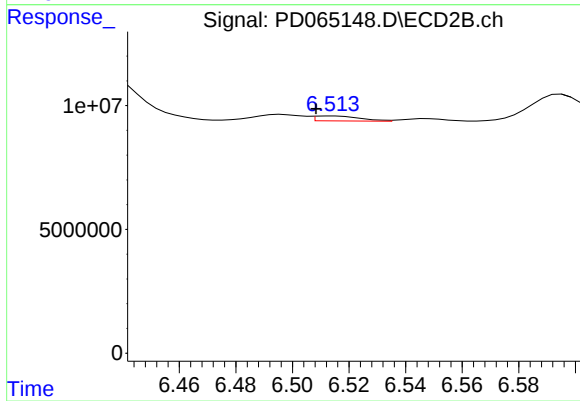
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 36683279
Conc: 5.11 ng/ml



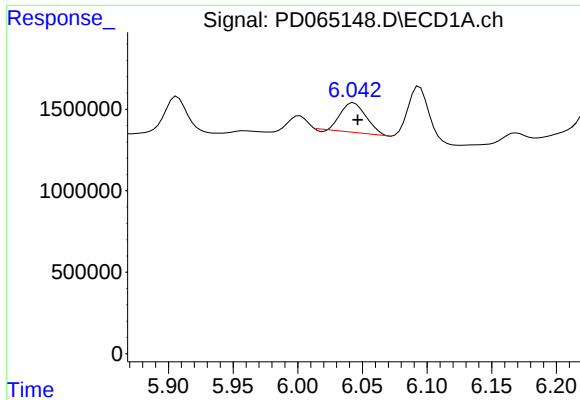
#13 Dieldrin

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 3824213
Conc: 3.41 ng/ml



#13 Dieldrin

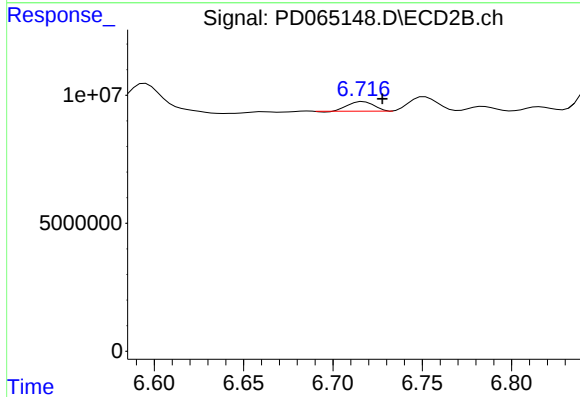
R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 2245268
Conc: 0.31 ng/ml



#14 Endrin

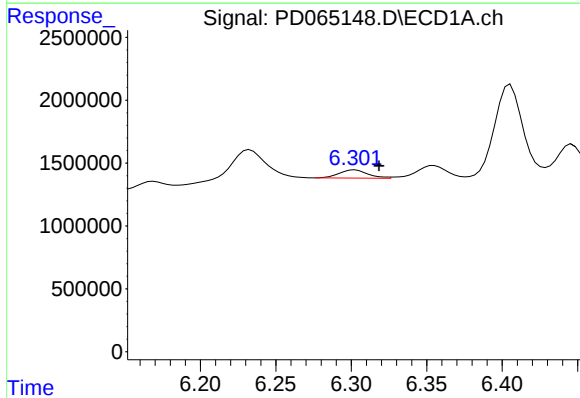
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 2452924
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



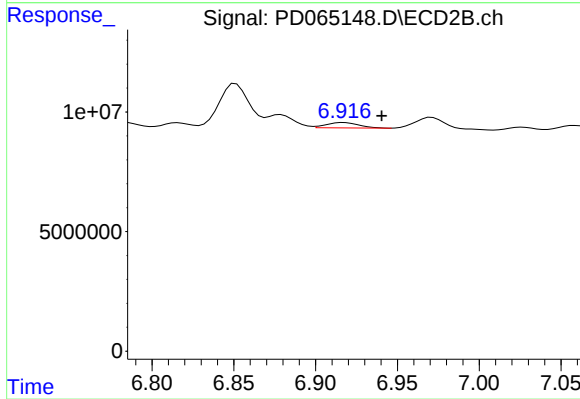
#14 Endrin

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 3738673
Conc: 0.61 ng/ml



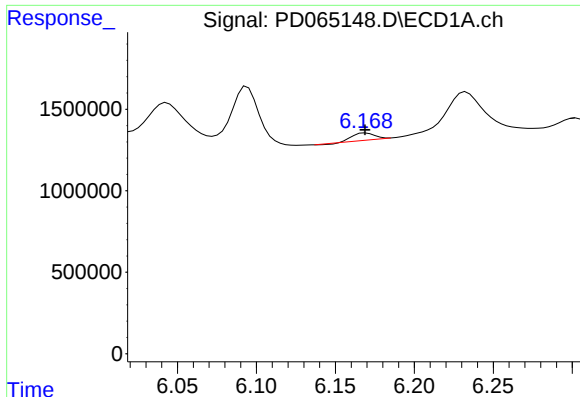
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: -0.016 min
Response: 858729
Conc: 0.86 ng/ml



#15 Endosulfan II

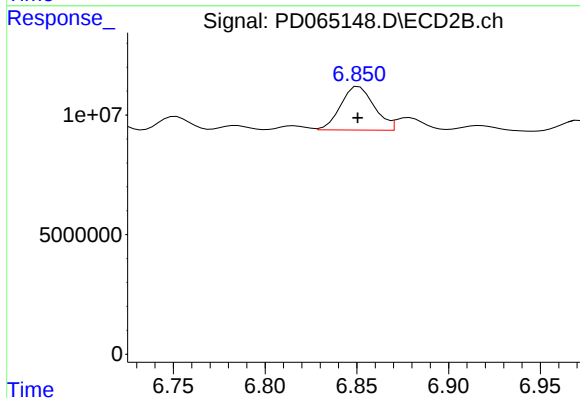
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 3036181
Conc: 0.52 ng/ml



#16 4,4'-DDD

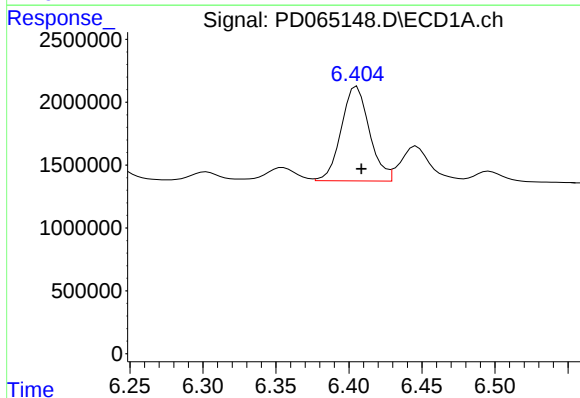
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 410813
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



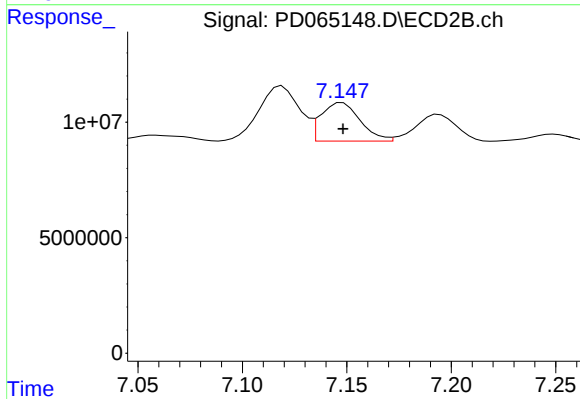
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 23192414
Conc: 3.94 ng/ml



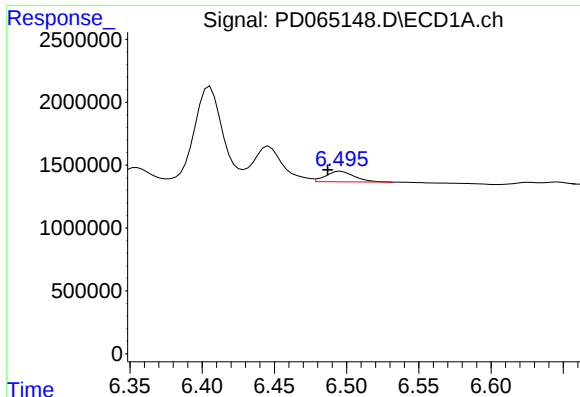
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 10100344
Conc: 10.16 ng/ml



#17 4,4'-DDT

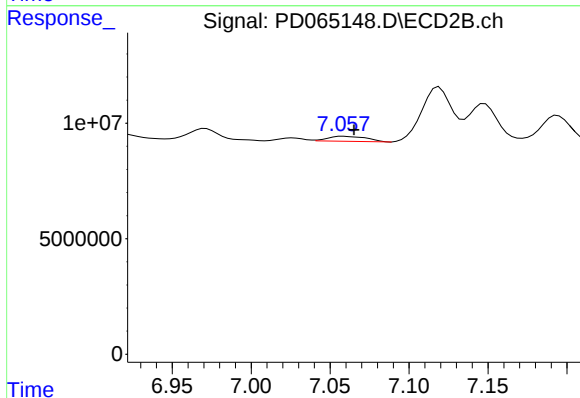
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 21757371
Conc: 3.63 ng/ml



#18 Endrin aldehyde

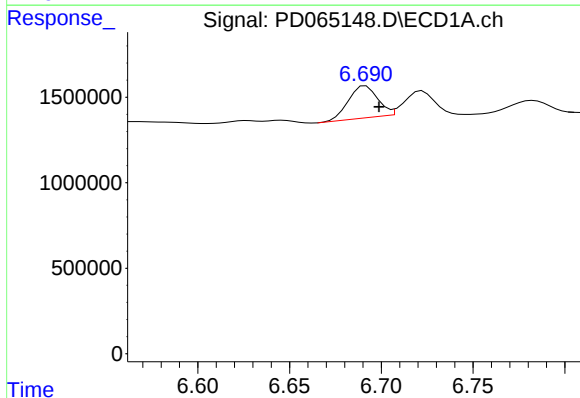
R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 1114421
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



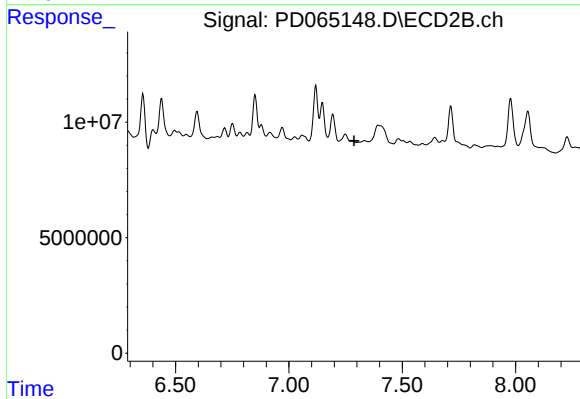
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 3693187
Conc: 0.79 ng/ml



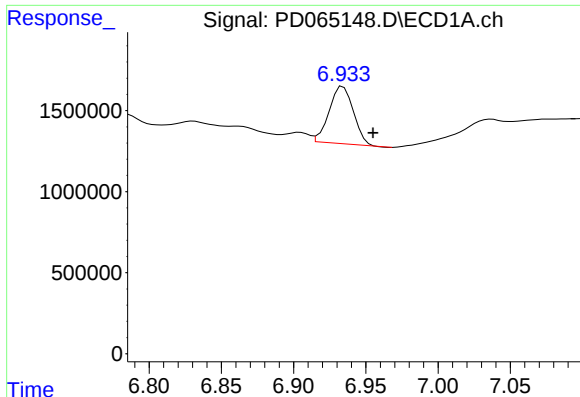
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 2073786
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

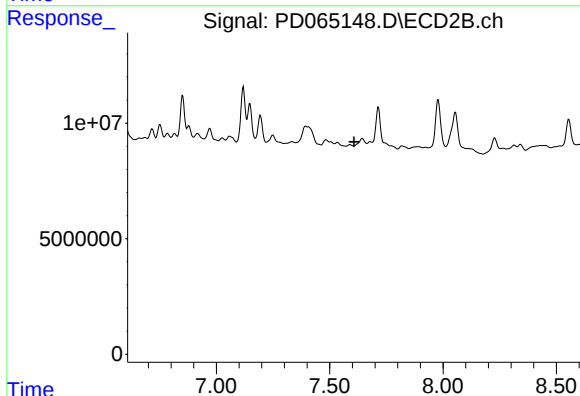
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

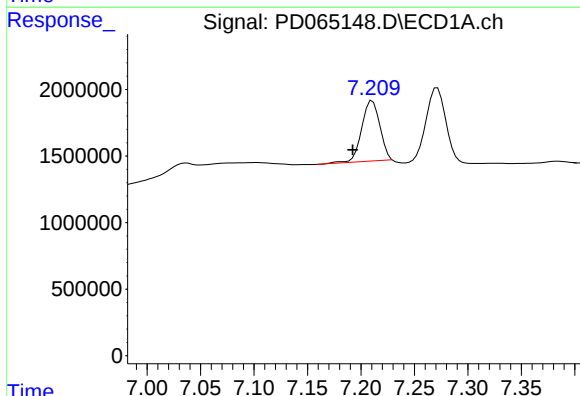
R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 4136037
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



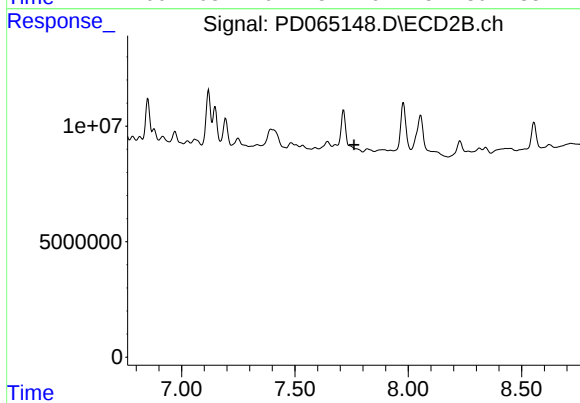
#20 Methoxychlor

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



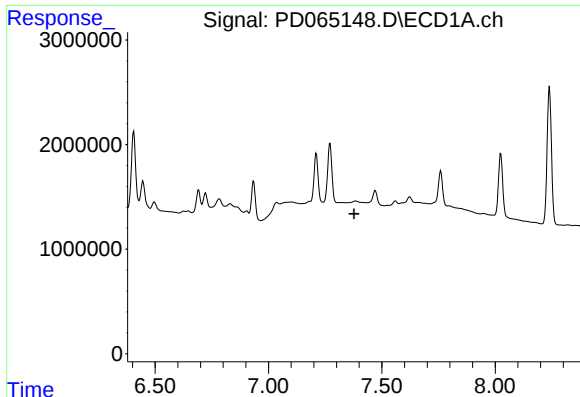
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.019 min
Response: 5399270
Conc: 4.24 ng/ml



#21 Endrin ketone

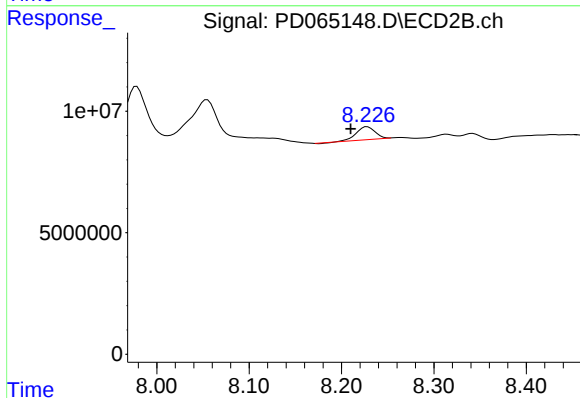
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

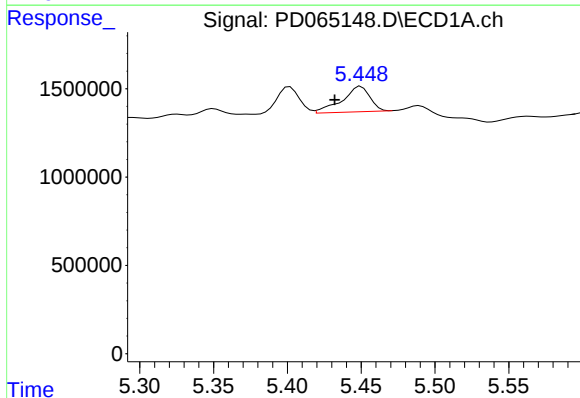
R.T.: 0.000 min
Exp R.T.: 7.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



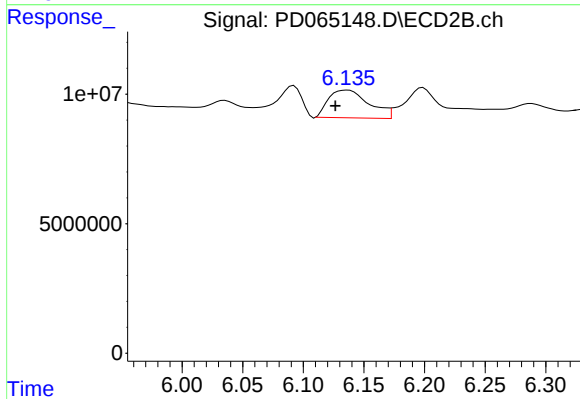
#22 Mirex

R.T.: 8.228 min
Delta R.T.: 0.018 min
Response: 7280345
Conc: 1.64 ng/ml



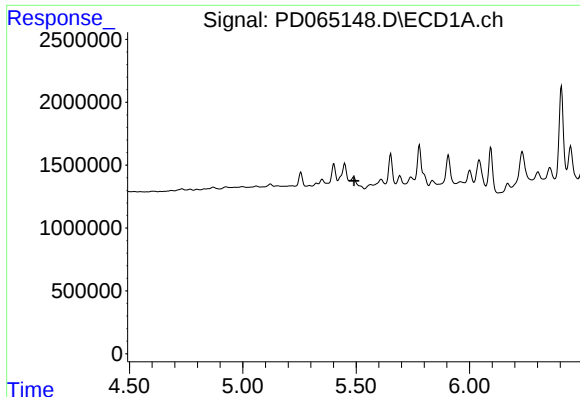
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.018 min
Response: 1877927
Conc: 17.01 ng/ml



#25 Chlordane-3

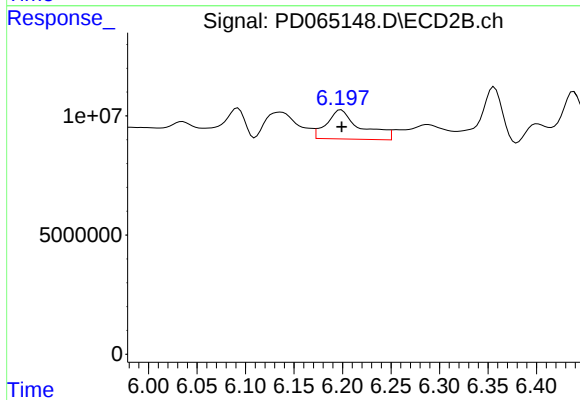
R.T.: 6.136 min
Delta R.T.: 0.010 min
Response: 24966663
Conc: 24.15 ng/ml



#26 Chlordane-4

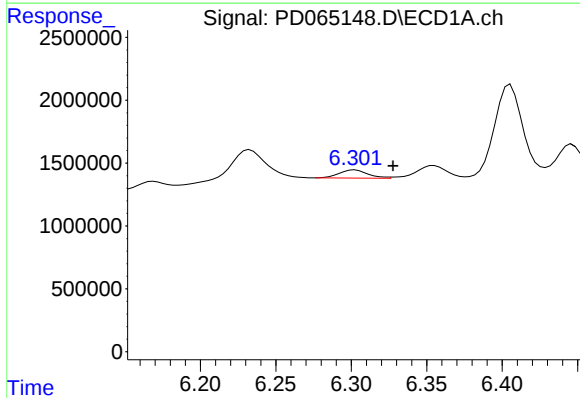
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



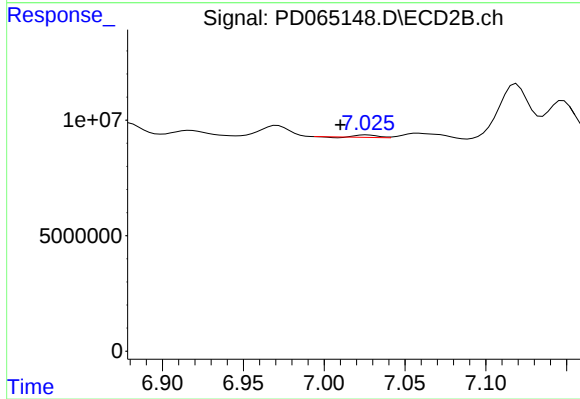
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 29660635
Conc: 24.67 ng/ml



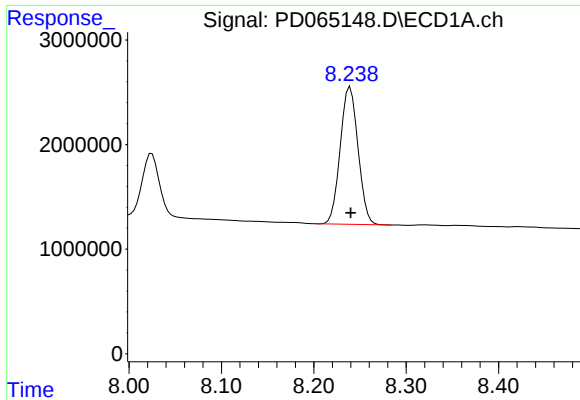
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.025 min
Response: 858729
Conc: 19.09 ng/ml



#27 Chlordane-5

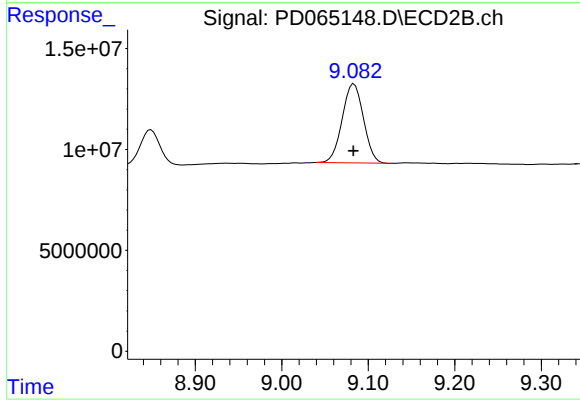
R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 932947
Conc: 3.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 17613668
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 66662066
Conc: 14.09 ng/ml