

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 15:08
 Operator : AR\AJ
 Sample : PB138591BS
 Misc : TOX BS
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB138591BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:52:24 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...	3.497	4.012	21399852	166.4E6	20.819	21.002
28)	SA Decachlor...	8.243	9.084	27686106	108.2E6	24.435	22.871
Target Compounds							
3)	MA gamma-BHC...	4.222	4.714f	2768734	9006628	2.018	0.850 #
4)	MA Heptachlor	0.000	5.196	0	29784901	N.D.	2.971 #
7)	B delta-BHC	0.000	5.090	0	11083376	N.D.	1.141 #
8)	B Heptachlo...	5.207	5.908f	504446	2101371	0.444	0.282 #
9)	A Endosulfan I	0.000	6.276f	0	2847273	N.D.	0.404 #
10)	B gamma-Chl...	5.459f	6.149f	1426391	1422516	1.262	0.186 #
11)	B alpha-Chl...	5.459f	6.172f	1426391	1678497	1.274	0.225 #
12)	B 4,4'-DDE	5.655	6.344	317399	4608265	0.301	0.642 #
13)	MA Dieldrin	5.781	6.520	-479216	3452885	N.D.	0.476
14)	MA Endrin	6.054	6.699f	2764386	3633556	2.634	0.590 #
16)	A 4,4'-DDD	6.162	6.850	755563	9931143	0.799	1.689 #
17)	MA 4,4'-DDT	6.403	0.000	1698391	0	1.708	N.D. #
18)	B Endrin al...	6.502	7.067	219541	1024910	0.265	0.220
19)	B Endosulfa...	6.701	7.306f	621865	4199276	0.586	0.732 #
20)	A Methoxychlor	6.952	0.000	2801843	0	4.754	N.D. #
21)	B Endrin ke...	0.000	7.739f	0	3832466	N.D.	0.590 #
22)	Mirex	7.389	8.190f	2799058	2314537	2.745	0.520 #
23)	Chlordane-1	4.395f	0.000	2349875	0	62.048	N.D. #
24)	Chlordane-2	0.000	5.449f	0	1464509	N.D.	4.682 #
25)	Chlordane-3	5.459f	6.149f	1426391	1422516	12.924	1.376 #
26)	Chlordane-4	0.000	6.224f	0	2316094	N.D.	1.926 #
27)	Chlordane-5	6.353f	0.000	4694479	0	104.348	N.D. #

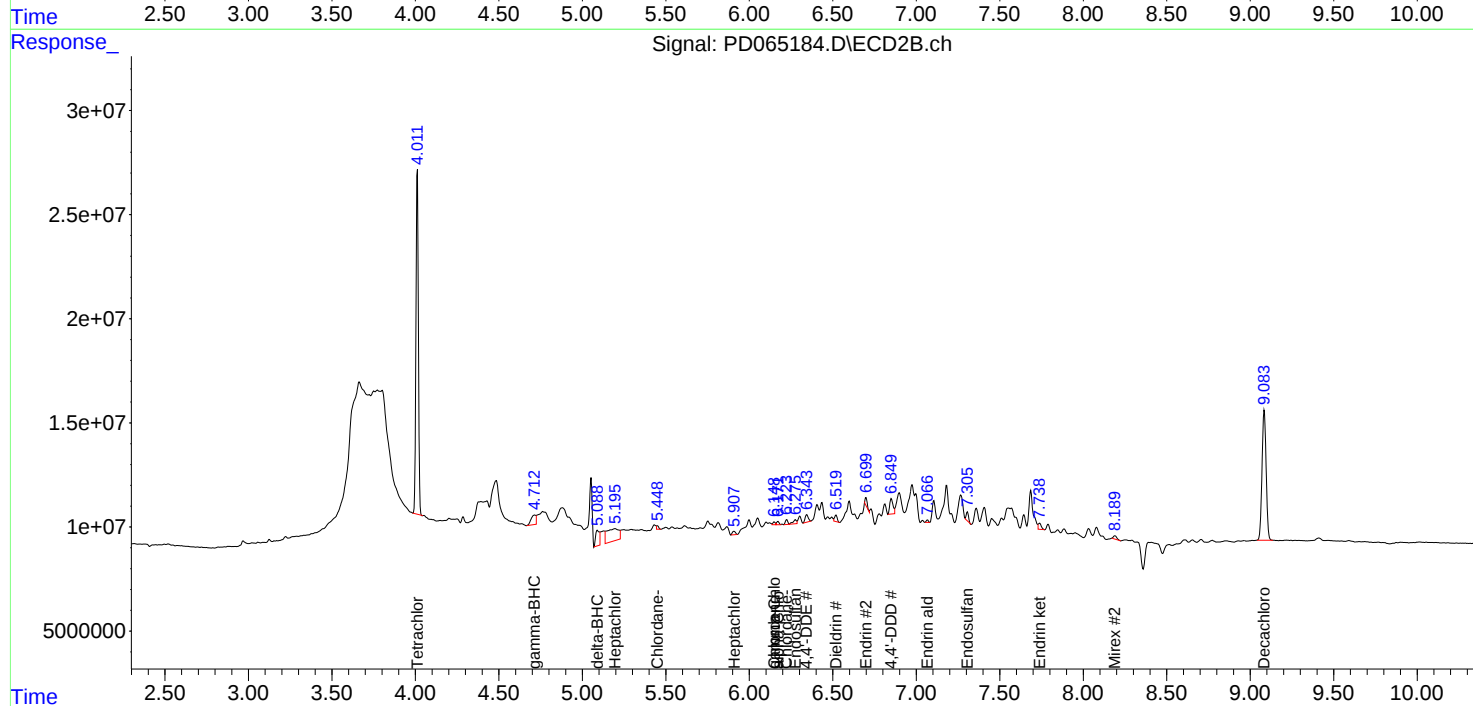
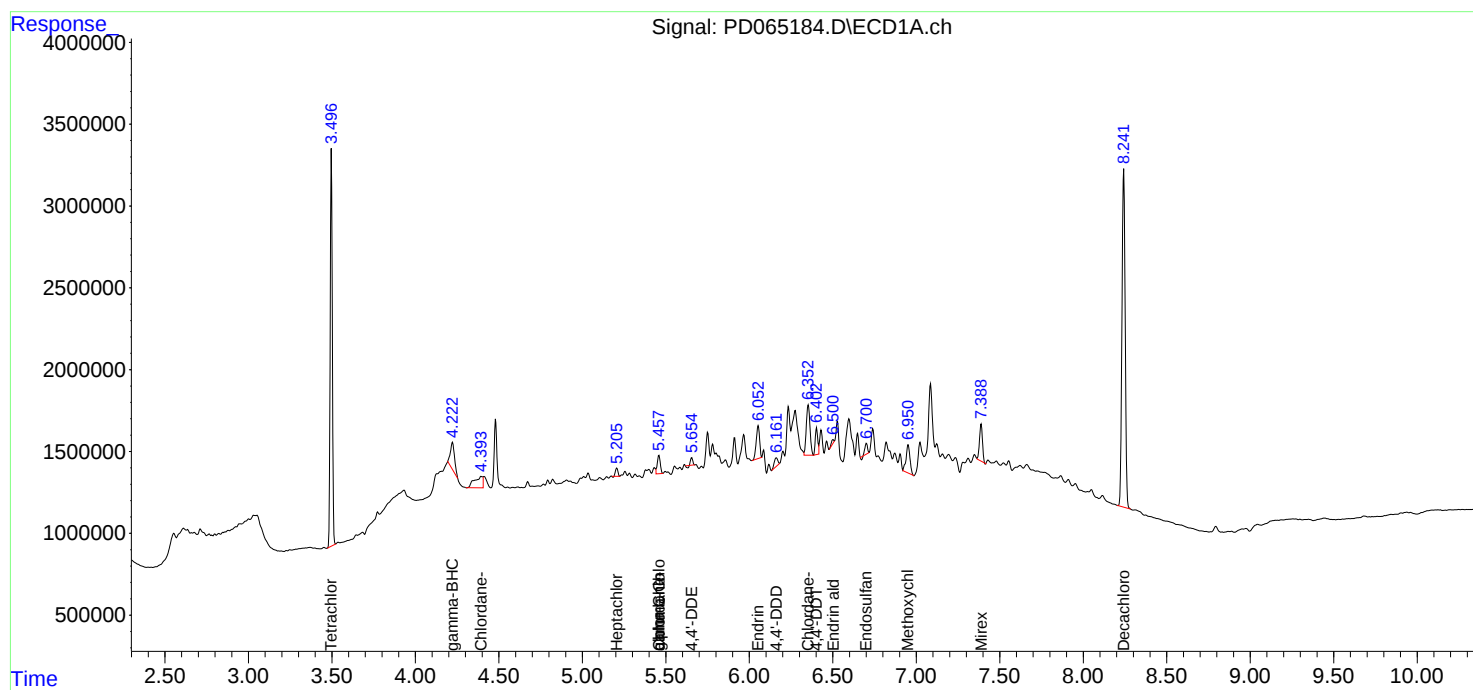
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

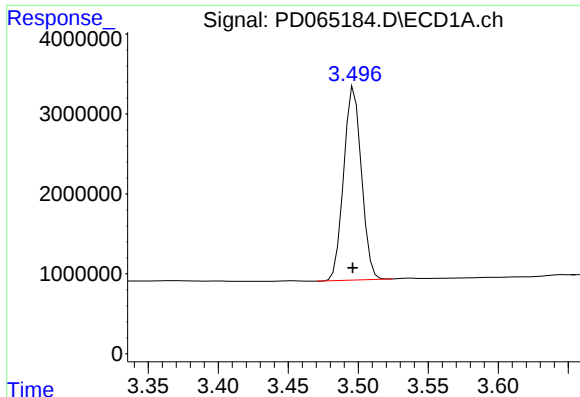
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 15:08
Operator : AR\AJ
Sample : PB138591BS
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ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB138591BS

Integration File signal 1: autoint1.e
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Quant Time: Aug 23 01:52:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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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

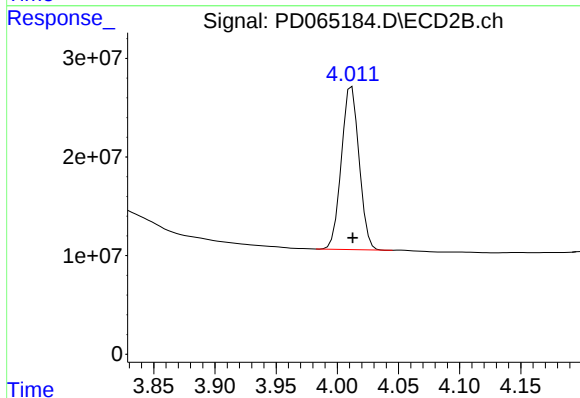




#1 Tetrachloro-m-xylene

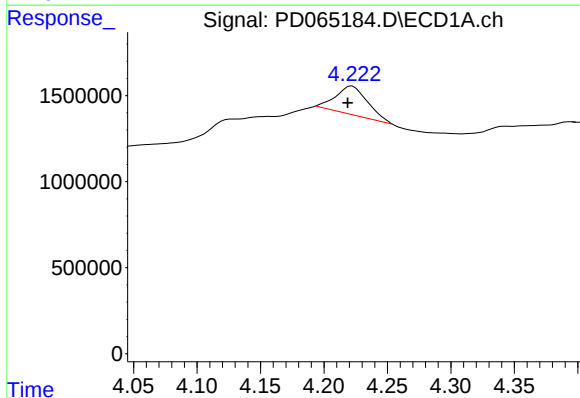
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 21399852
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



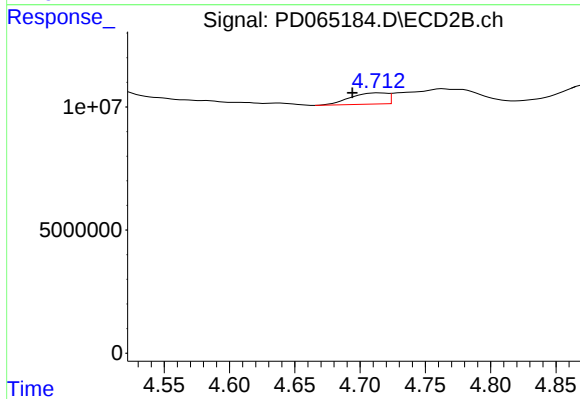
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 166350339
Conc: 21.00 ng/ml



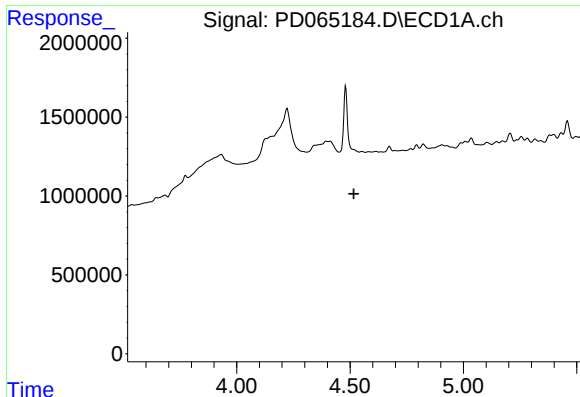
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 2768734
Conc: 2.02 ng/ml



#3 gamma-BHC (Lindane)

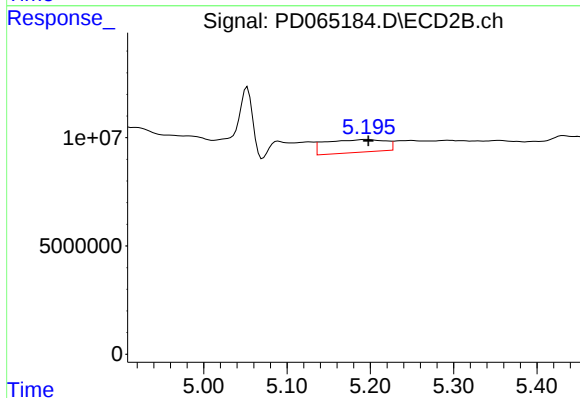
R.T.: 4.714 min
Delta R.T.: 0.020 min
Response: 9006628
Conc: 0.85 ng/ml



#4 Heptachlor

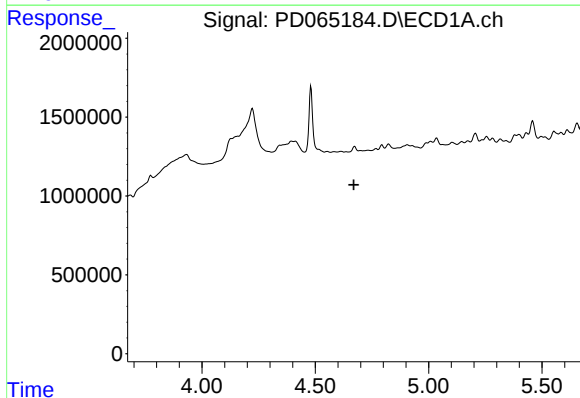
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB138591BS



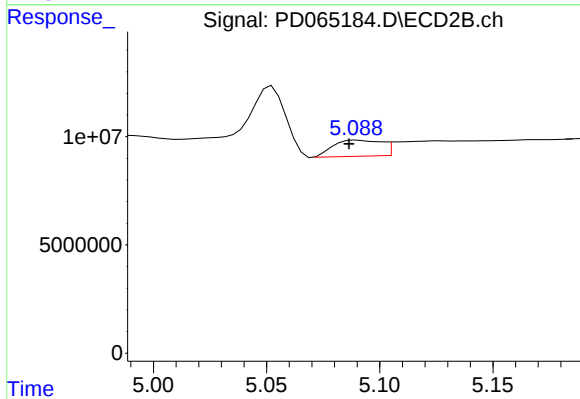
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 29784901
Conc: 2.97 ng/ml



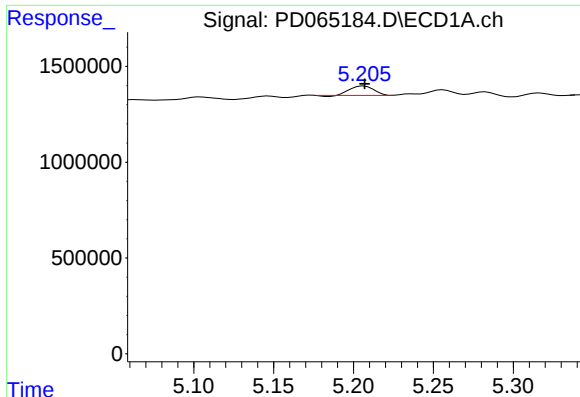
#7 delta-BHC

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



#7 delta-BHC

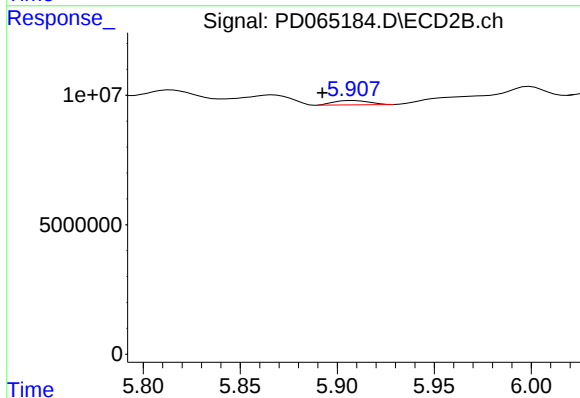
R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 11083376
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

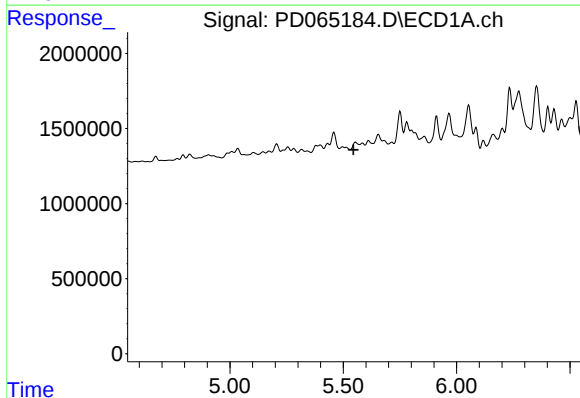
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 504446
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



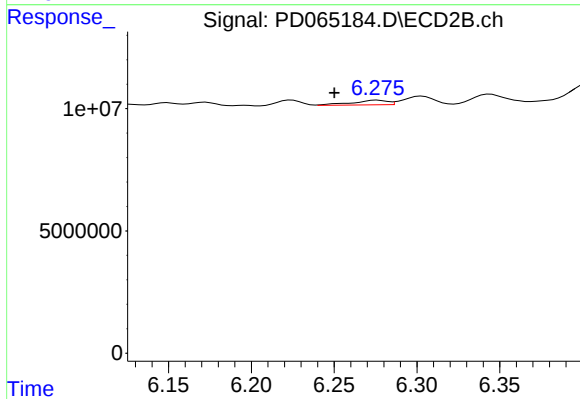
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 2101371
Conc: 0.28 ng/ml



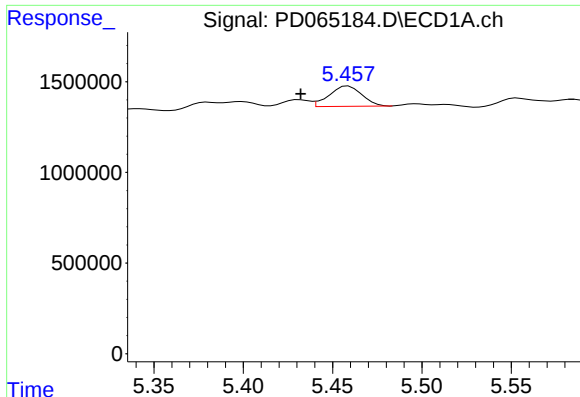
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

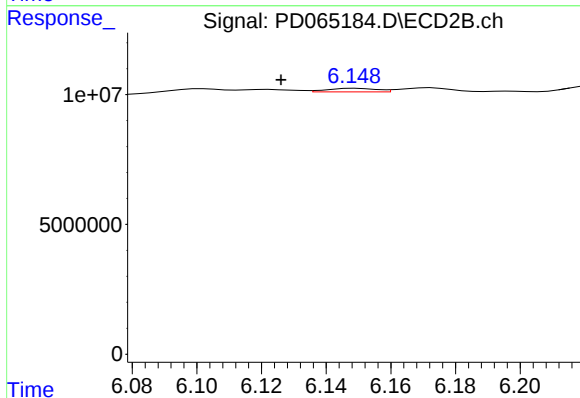
R.T.: 6.276 min
Delta R.T.: 0.026 min
Response: 2847273
Conc: 0.40 ng/ml



#10 gamma-Chlordane

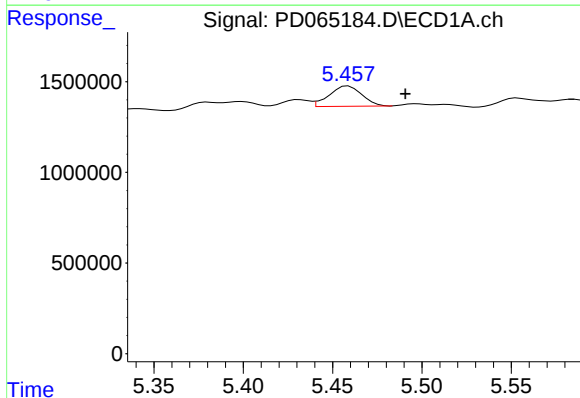
R.T.: 5.459 min
Delta R.T.: 0.027 min
Response: 1426391
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



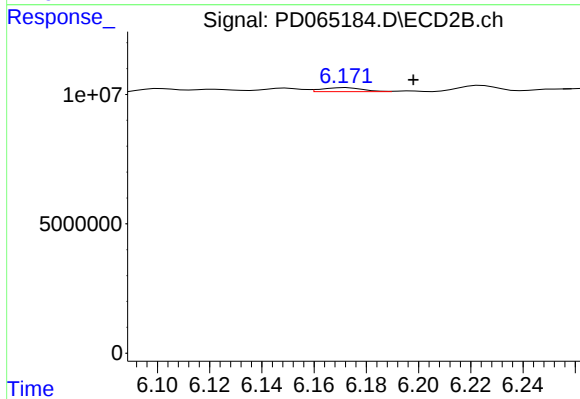
#10 gamma-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.023 min
Response: 1422516
Conc: 0.19 ng/ml



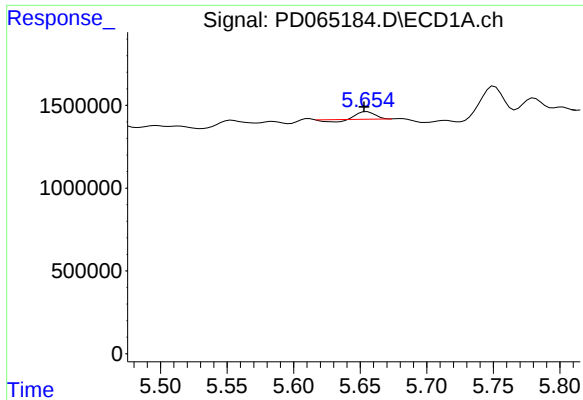
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: -0.032 min
Response: 1426391
Conc: 1.27 ng/ml



#11 alpha-Chlordane

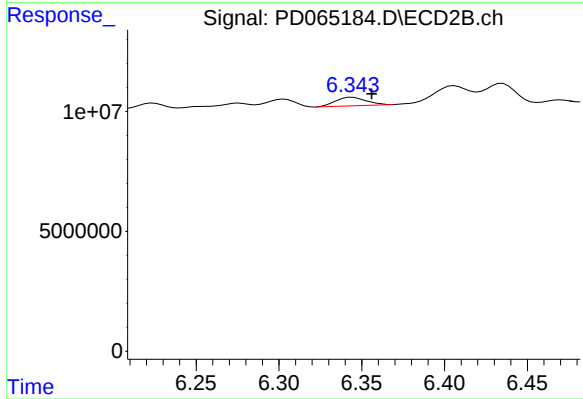
R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 1678497
Conc: 0.23 ng/ml



#12 4,4'-DDE

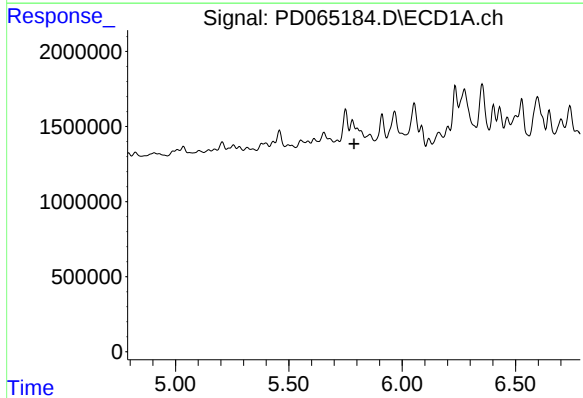
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 317399
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



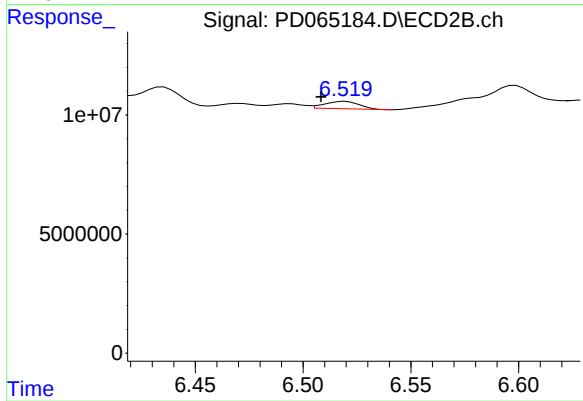
#12 4,4'-DDE

R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 4608265
Conc: 0.64 ng/ml



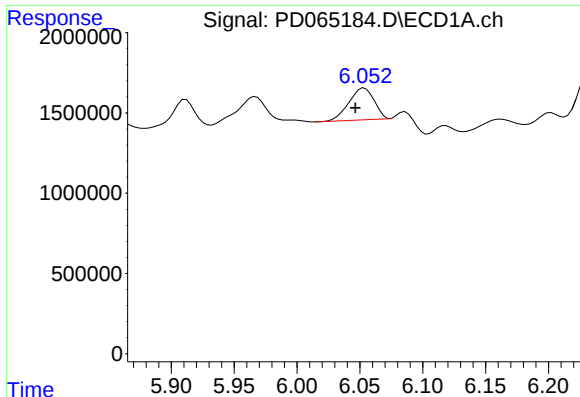
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: -479216
Conc: N.D.



#13 Dieldrin

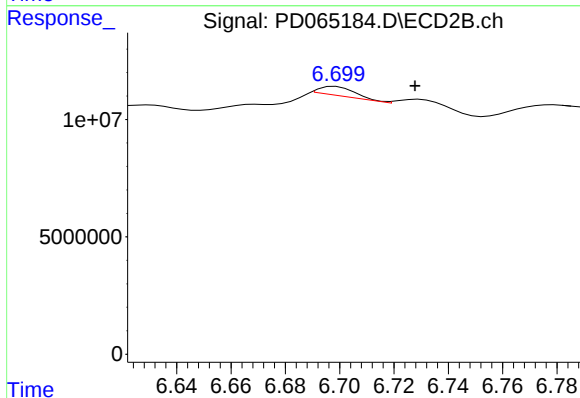
R.T.: 6.520 min
Delta R.T.: 0.011 min
Response: 3452885
Conc: 0.48 ng/ml



#14 Endrin

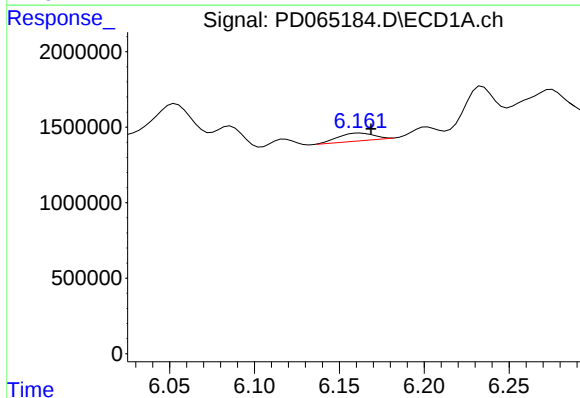
R.T.: 6.054 min
Delta R.T.: 0.007 min
Response: 2764386
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



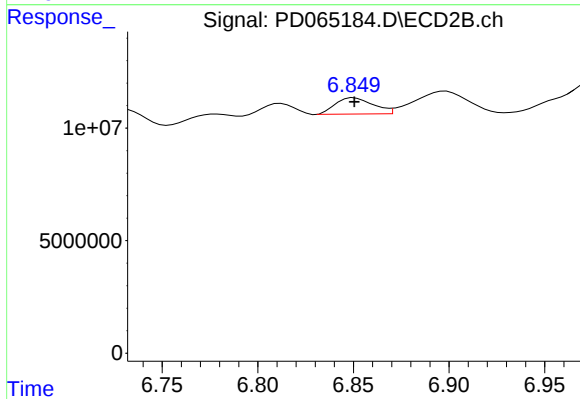
#14 Endrin

R.T.: 6.699 min
Delta R.T.: -0.029 min
Response: 3633556
Conc: 0.59 ng/ml



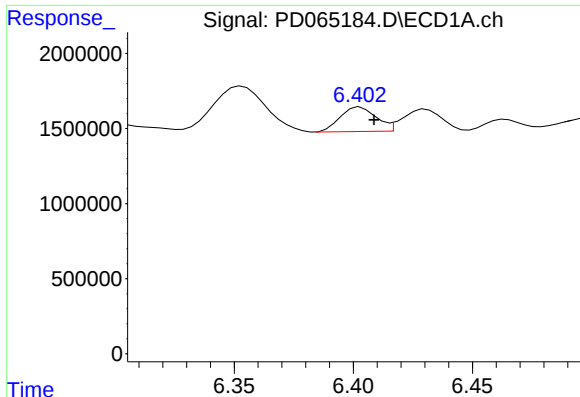
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 755563
Conc: 0.80 ng/ml



#16 4,4'-DDD

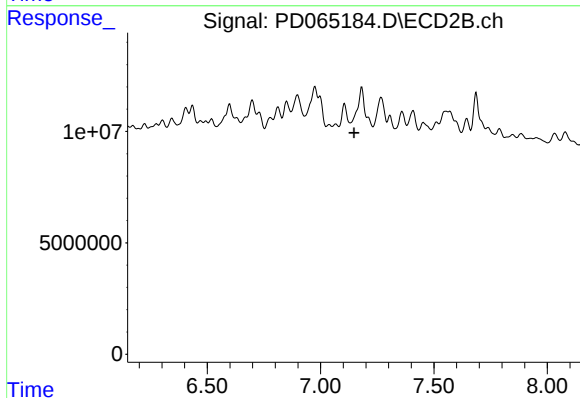
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 9931143
Conc: 1.69 ng/ml



#17 4,4'-DDT

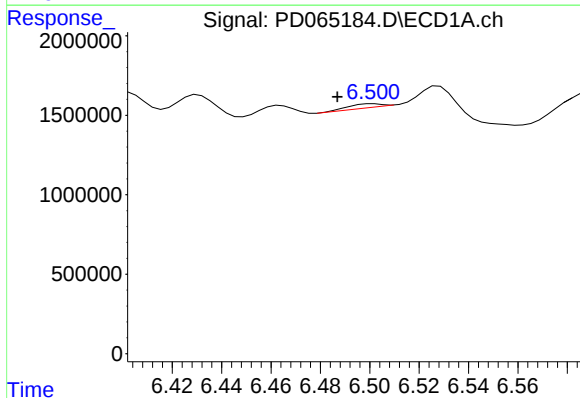
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 1698391
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



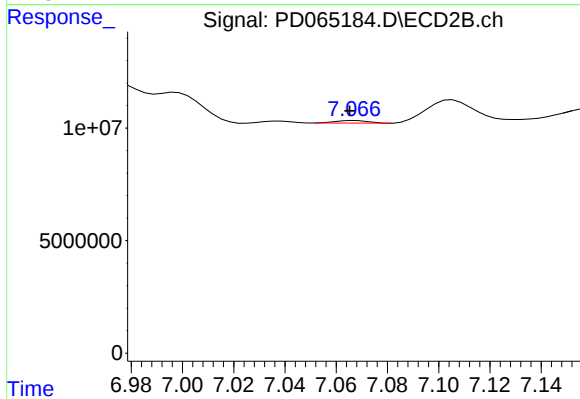
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



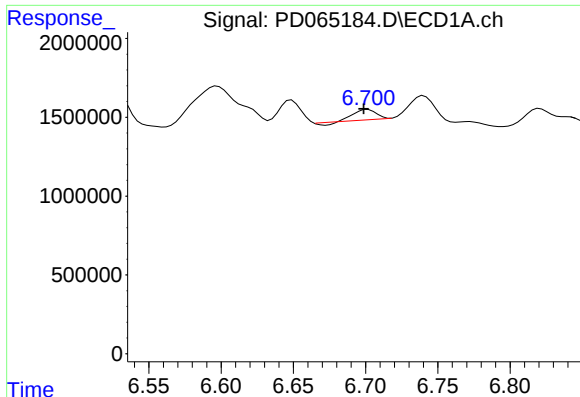
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.015 min
Response: 219541
Conc: 0.27 ng/ml



#18 Endrin aldehyde

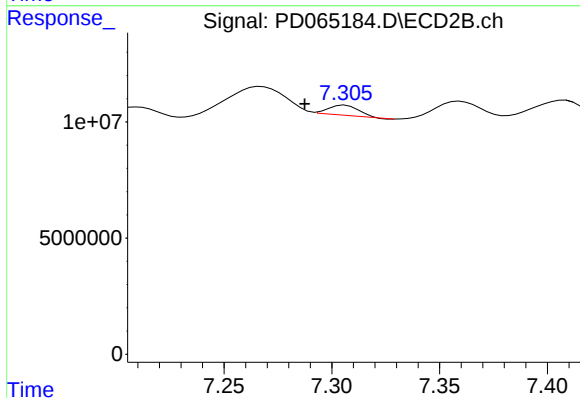
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 1024910
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

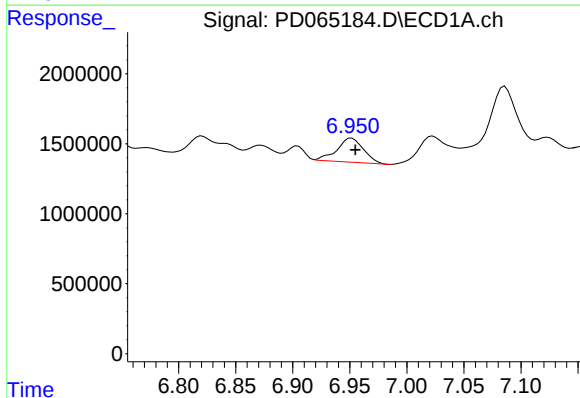
R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 621865
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



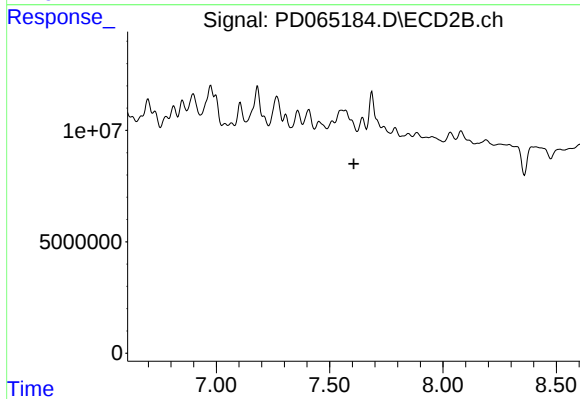
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.019 min
Response: 4199276
Conc: 0.73 ng/ml



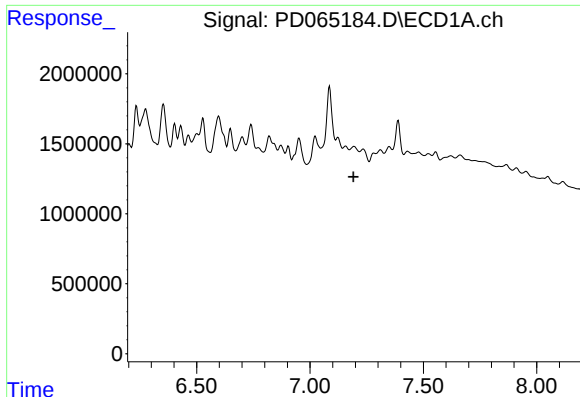
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 2801843
Conc: 4.75 ng/ml



#20 Methoxychlor

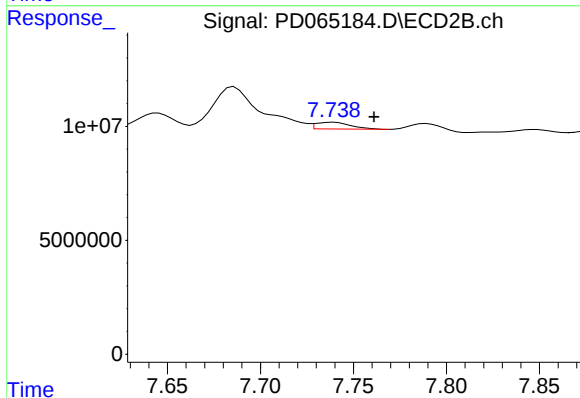
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

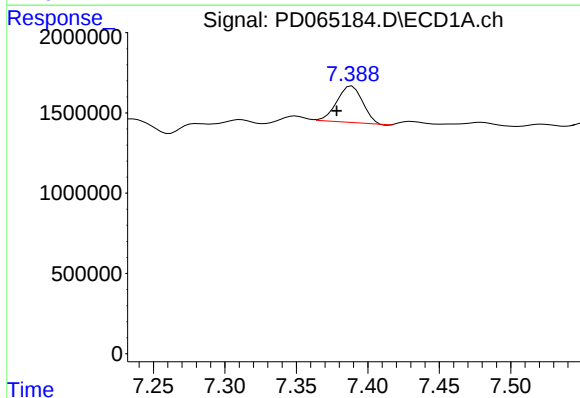
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB138591BS



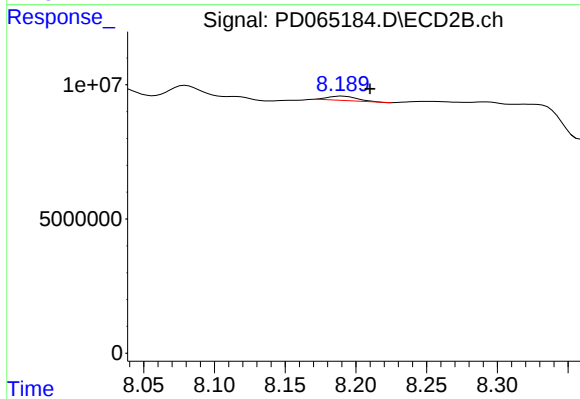
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: -0.022 min
Response: 3832466
Conc: 0.59 ng/ml



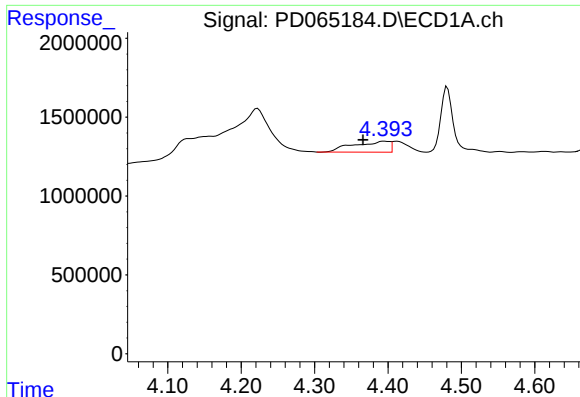
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.011 min
Response: 2799058
Conc: 2.74 ng/ml



#22 Mirex

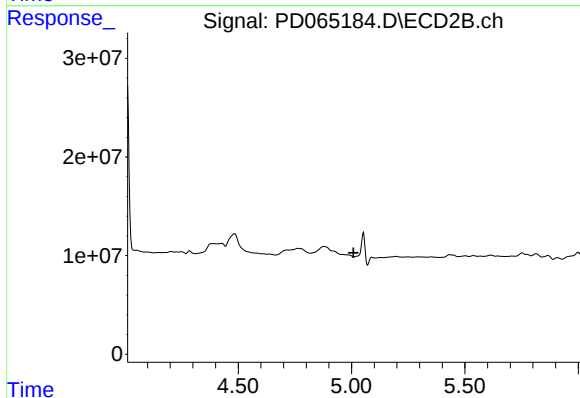
R.T.: 8.190 min
Delta R.T.: -0.020 min
Response: 2314537
Conc: 0.52 ng/ml



#23 Chlordane-1

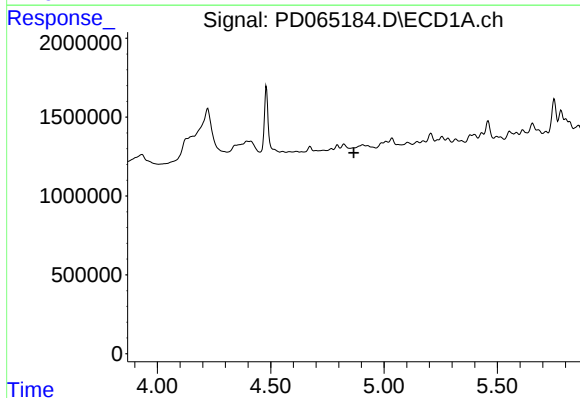
R.T.: 4.395 min
Delta R.T.: 0.028 min
Response: 2349875
Conc: 62.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



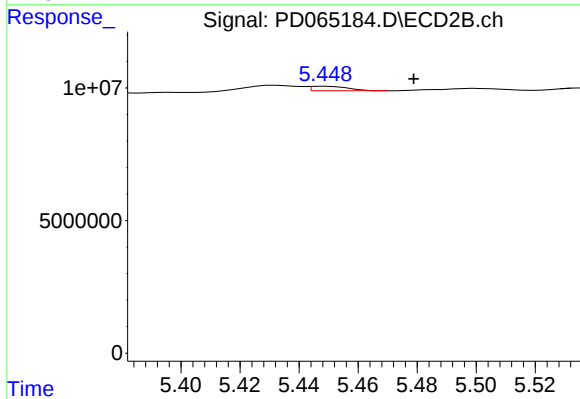
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



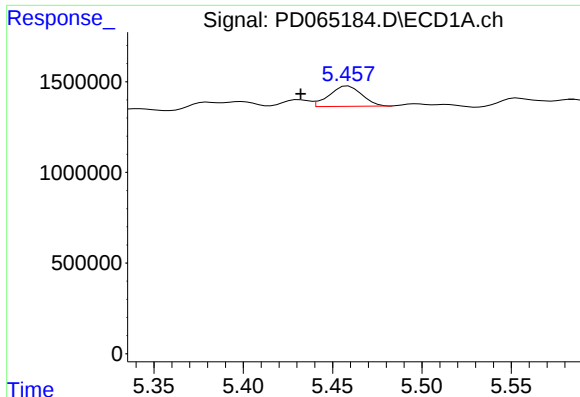
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

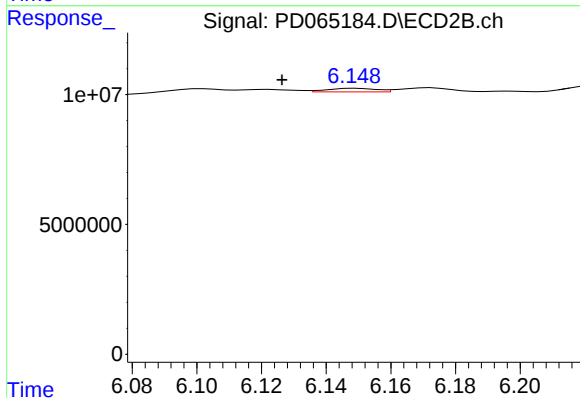
R.T.: 5.449 min
Delta R.T.: -0.030 min
Response: 1464509
Conc: 4.68 ng/ml



#25 Chlordane-3

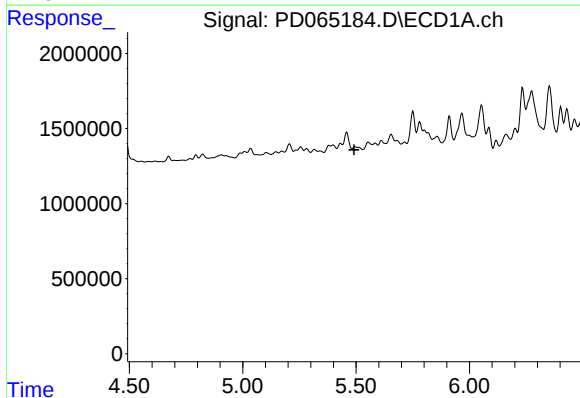
R.T.: 5.459 min
Delta R.T.: 0.027 min
Response: 1426391
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



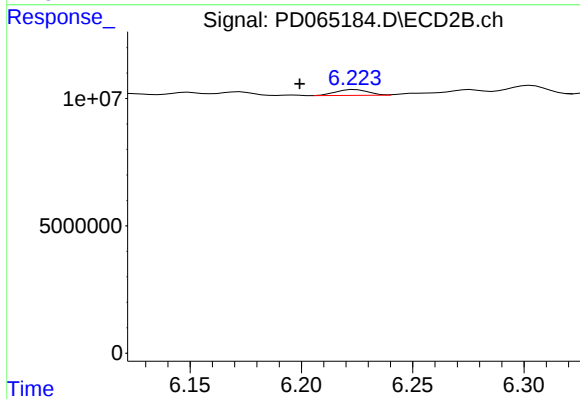
#25 Chlordane-3

R.T.: 6.149 min
Delta R.T.: 0.023 min
Response: 1422516
Conc: 1.38 ng/ml



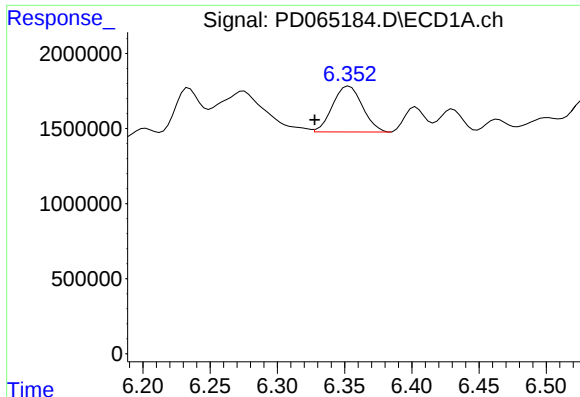
#26 Chlordane-4

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



#26 Chlordane-4

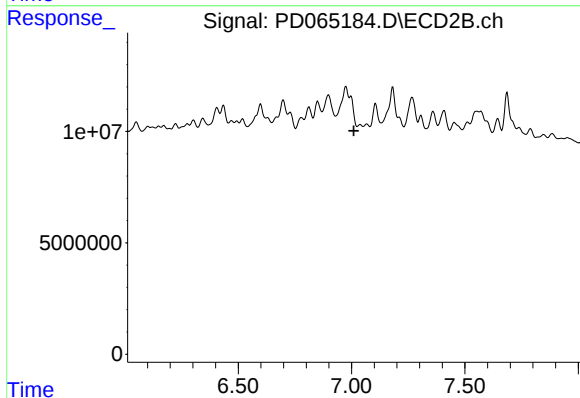
R.T.: 6.224 min
Delta R.T.: 0.025 min
Response: 2316094
Conc: 1.93 ng/ml



#27 Chlordane-5

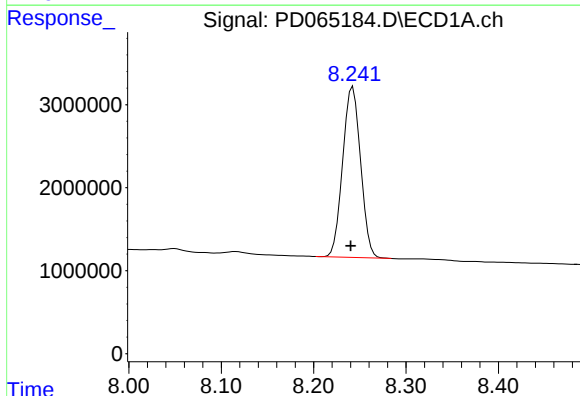
R.T.: 6.353 min
Delta R.T.: 0.026 min
Response: 4694479
Conc: 104.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB138591BS



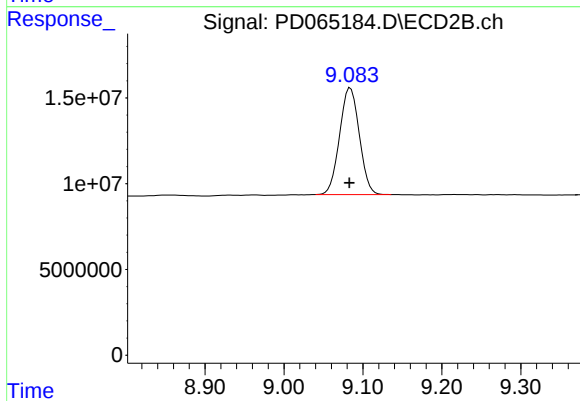
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.002 min
Response: 27686106
Conc: 24.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 108235405
Conc: 22.87 ng/ml