

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102521\
 Data File : PD066537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 13:32
 Operator : AJ\MA
 Sample : M4215-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:49:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

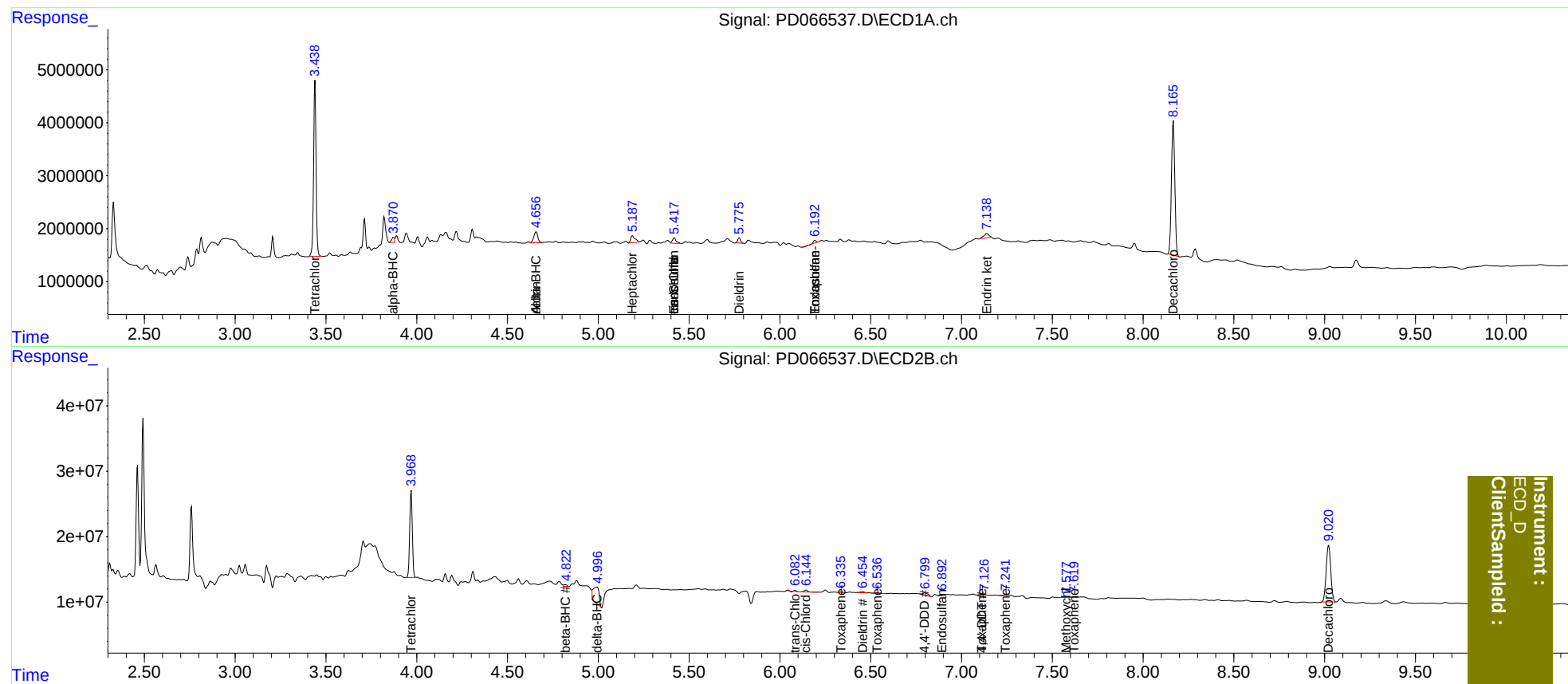
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	31349174	133.9E6	15.353	15.024
27)	SA Decachlor...	8.166	9.022	32762190	152.1E6	24.097	32.020 #
Target Compounds							
2)	A alpha-BHC	3.871	4.366	895811	-2502400	0.287	N.D. #
5)	MB Aldrin	4.657f	5.454	3173269	460015	1.032	<MDL #
6)	B beta-BHC	0.000	4.820	0	3384795	N.D.	0.650
7)	B delta-BHC	4.657f	4.992f	3173269	58156283	1.100	6.010 #
8)	B Heptachlo...	5.188f	5.909f	2167505	-174212	0.801	N.D. #
9)	A Endosulfan I	5.418f	6.215	1491904	61275	0.590	<MDL #
10)	B trans-Chl...	5.418f	6.083	1491904	1581585	0.544	0.175 #
11)	B cis-Chlor...	5.418	6.145	1491904	4496088	0.556	0.507
12)	B 4,4'-DDE	0.000	6.300	0	473062	N.D.	<MDL
13)	MA Dieldrin	5.776f	6.456	1061927	2853011	0.395	0.338
14)	MA Endrin	0.000	6.676	0	146293	N.D.	<MDL
15)	B Endosulfa...	6.193f	6.894	303929	3841239	0.135	0.539 #
16)	A 4,4'-DDD	0.000	6.798	0	8162417	N.D.	1.223
17)	MA 4,4'-DDT	0.000	7.113	0	1003763	N.D.	0.153
18)	B Endrin al...	0.000	7.015	0	100616	N.D.	<MDL
19)	B Endosulfa...	0.000	7.243	0	151789	N.D.	<MDL
20)	A Methoxychlor	0.000	7.580	0	861214	N.D.	0.265
21)	B Endrin ke...	7.140	7.672	1567171	134826	0.679	<MDL #
22)	Toxaphene-1	0.000	6.336	0	597560	N.D.	16.217
23)	Toxaphene-2	6.193	6.537	303929	905402	17.898	14.404
24)	Toxaphene-3	0.000	7.113	0	1003763	N.D.	9.256
25)	Toxaphene-4	0.000	7.243	0	151789	N.D.	1.393
26)	Toxaphene-5	0.000	7.621	0	1496855	N.D.	18.880

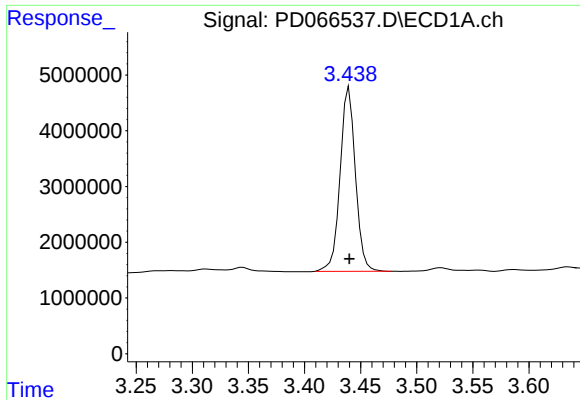
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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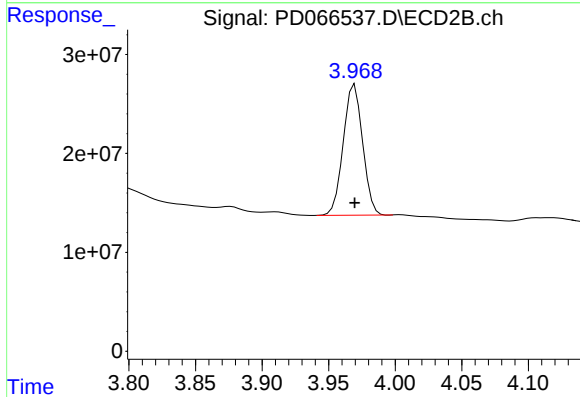




#1 Tetrachloro-m-xylene

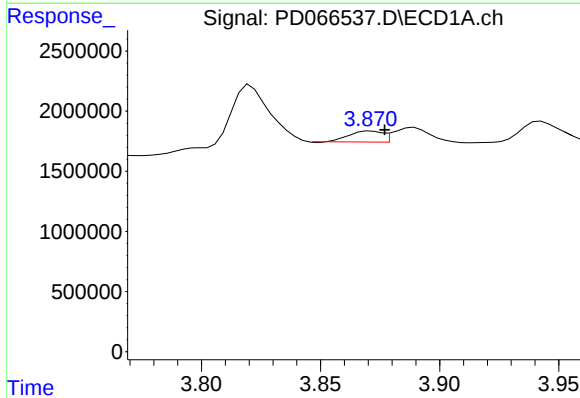
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31349174
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



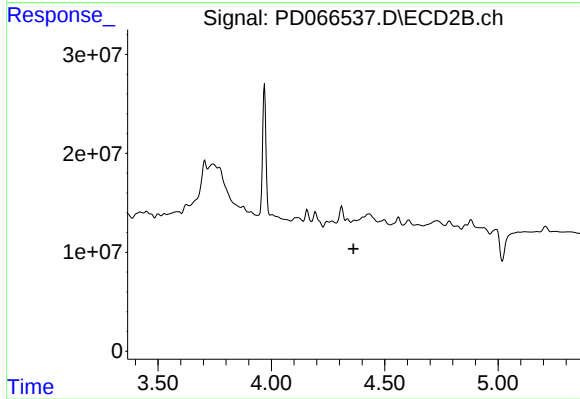
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 133887310
Conc: 15.02 ng/ml



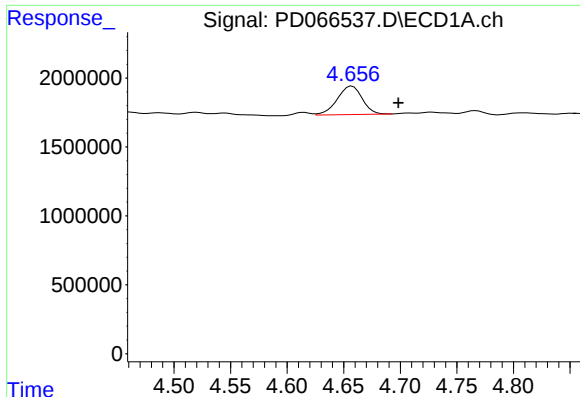
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 895811
Conc: 0.29 ng/ml



#2 alpha-BHC

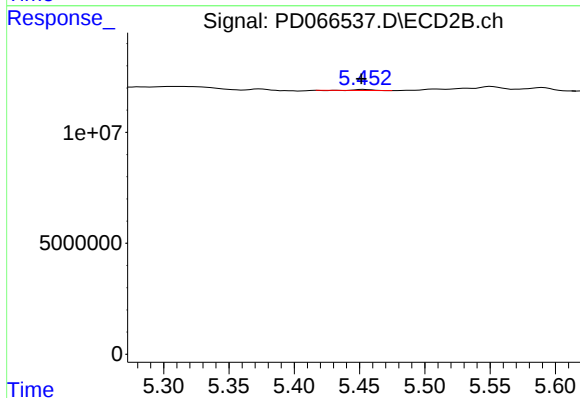
R.T.: 4.366 min
Delta R.T.: 0.003 min
Response: -2502400
Conc: N.D.



#5 Aldrin

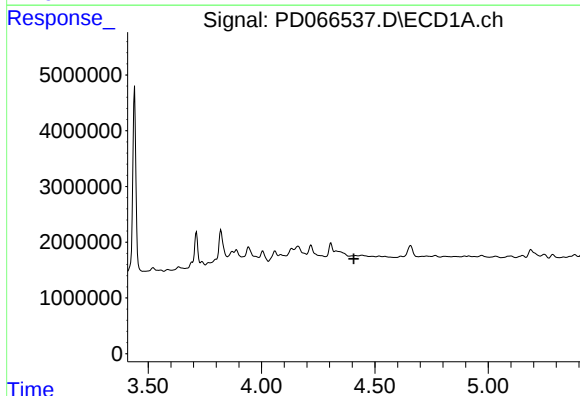
R.T.: 4.657 min
Delta R.T.: -0.041 min
Response: 3173269
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



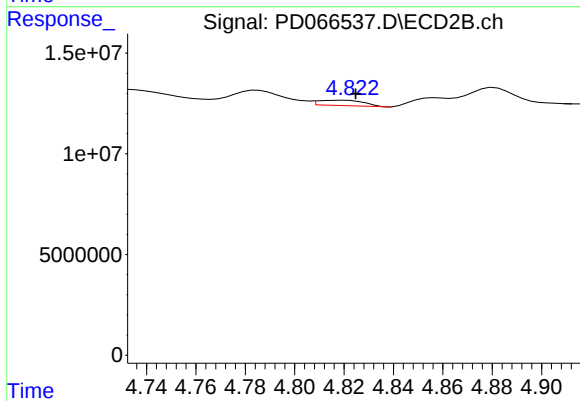
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 460015
Conc: N.D.



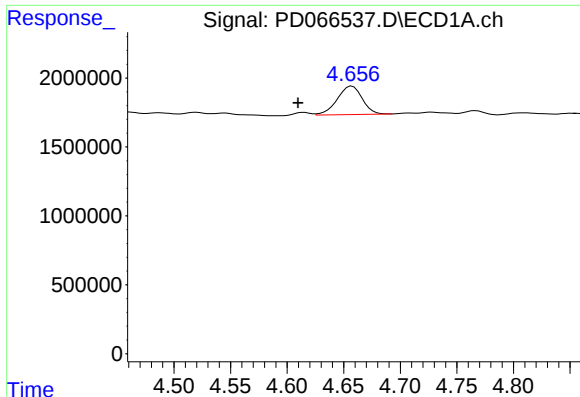
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

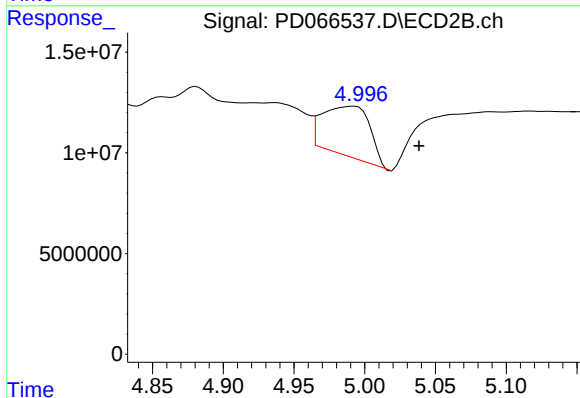
R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 3384795
Conc: 0.65 ng/ml



#7 delta-BHC

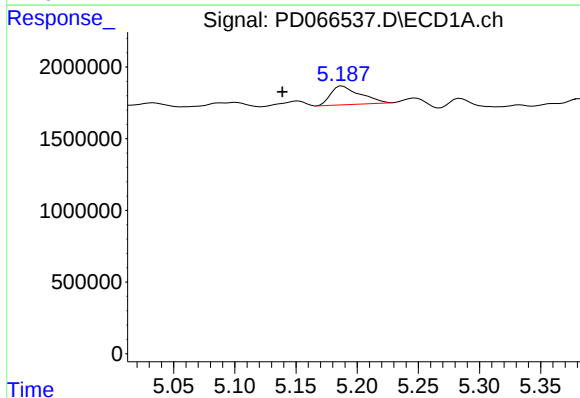
R.T.: 4.657 min
Delta R.T.: 0.048 min
Response: 3173269
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



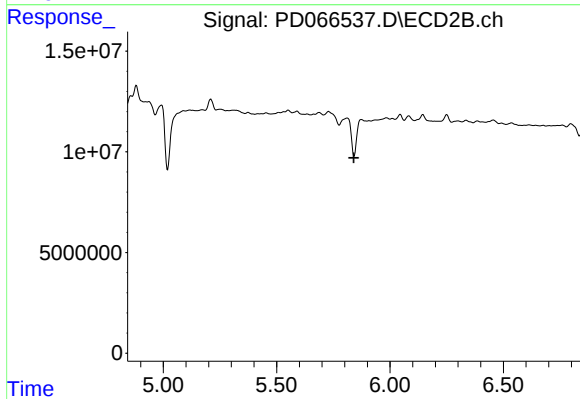
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.046 min
Response: 58156283
Conc: 6.01 ng/ml



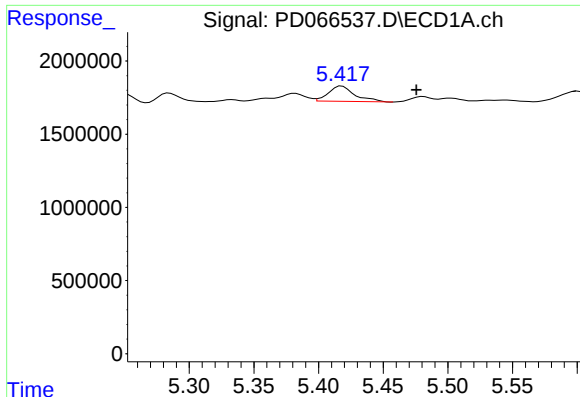
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.049 min
Response: 2167505
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

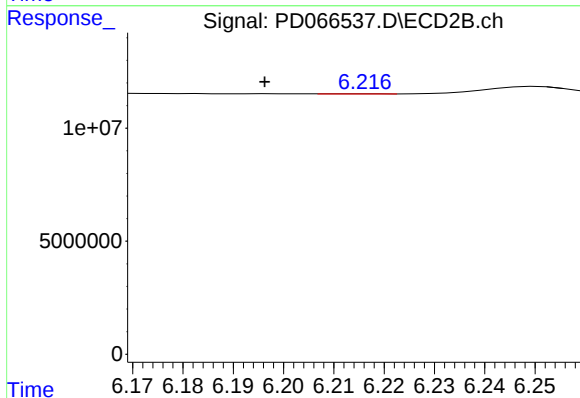
R.T.: 5.909 min
Delta R.T.: 0.069 min
Response: -174212
Conc: N.D.



#9 Endosulfan I

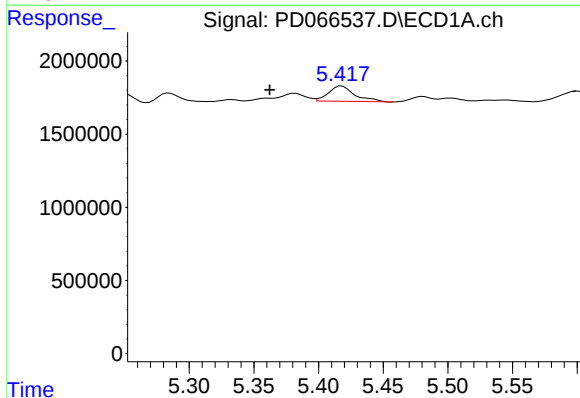
R.T.: 5.418 min
Delta R.T.: -0.058 min
Response: 1491904
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



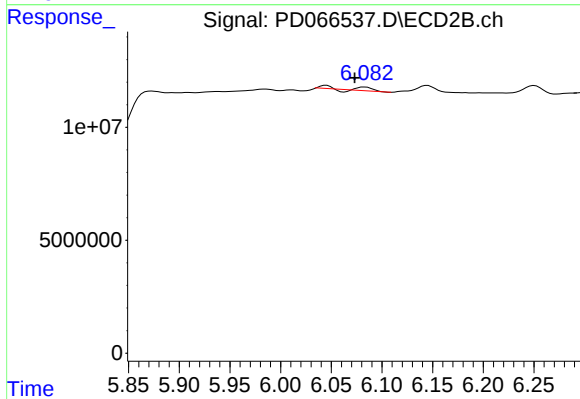
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 61275
Conc: N.D.



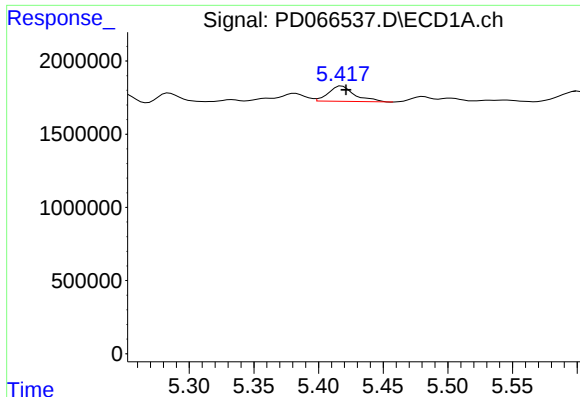
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.056 min
Response: 1491904
Conc: 0.54 ng/ml



#10 trans-Chlordane

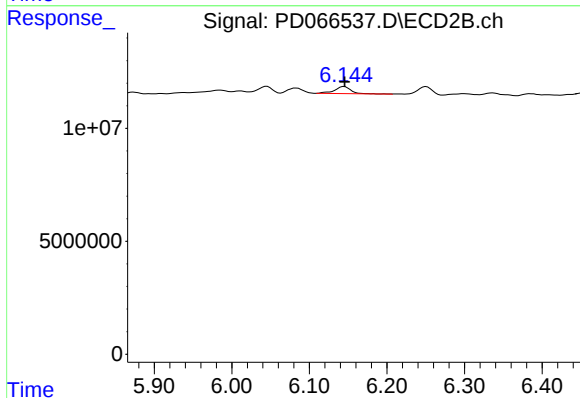
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 1581585
Conc: 0.17 ng/ml



#11 cis-Chlordane

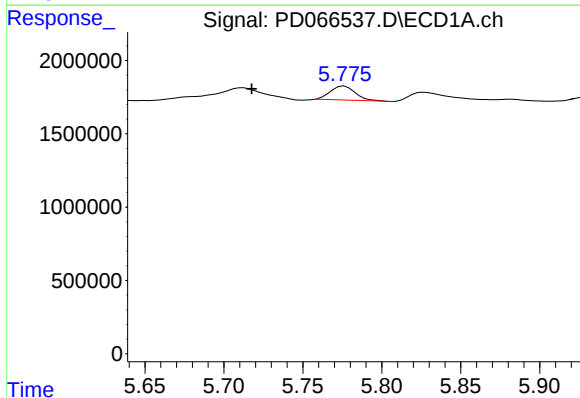
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 1491904
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



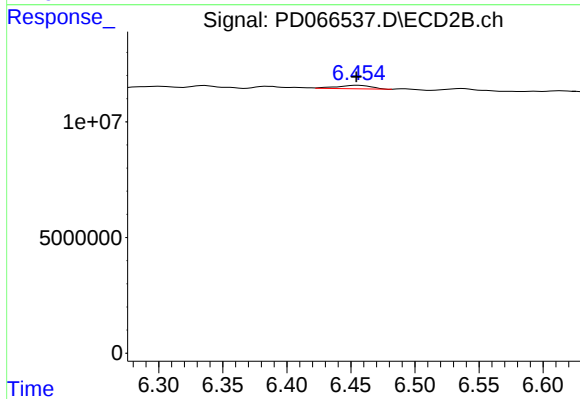
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 4496088
Conc: 0.51 ng/ml



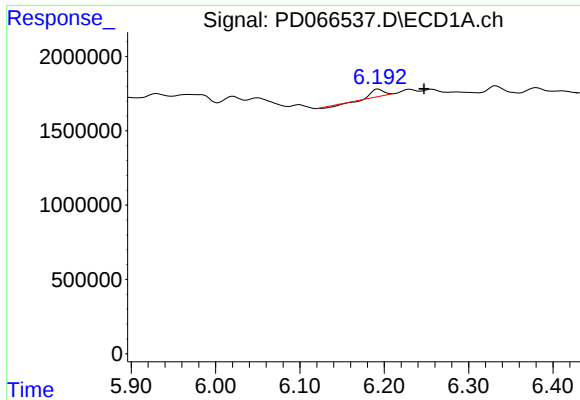
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.059 min
Response: 1061927
Conc: 0.40 ng/ml



#13 Dieldrin

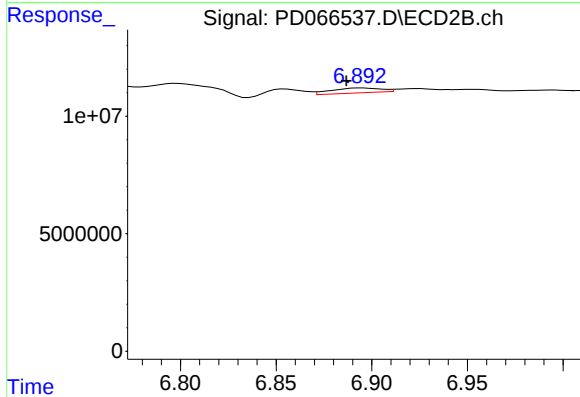
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 2853011
Conc: 0.34 ng/ml



#15 Endosulfan II

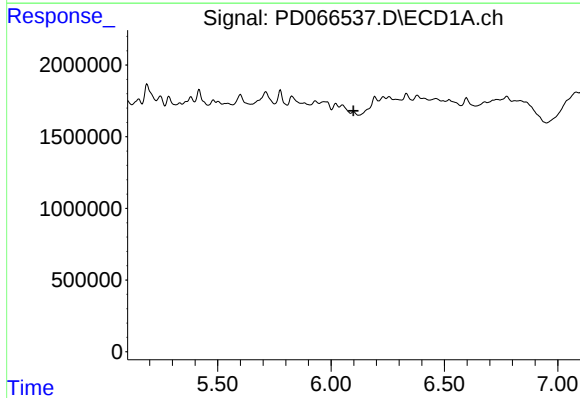
R.T.: 6.193 min
Delta R.T.: -0.054 min
Response: 303929
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



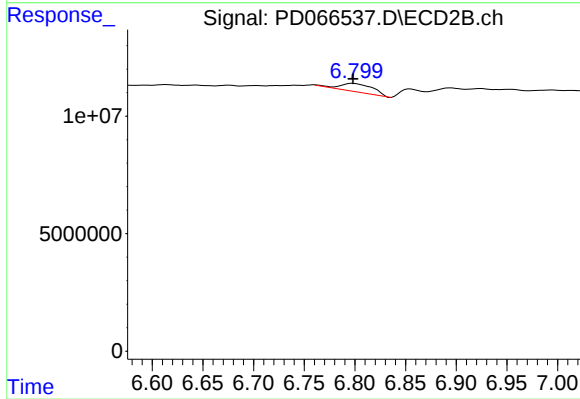
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 3841239
Conc: 0.54 ng/ml



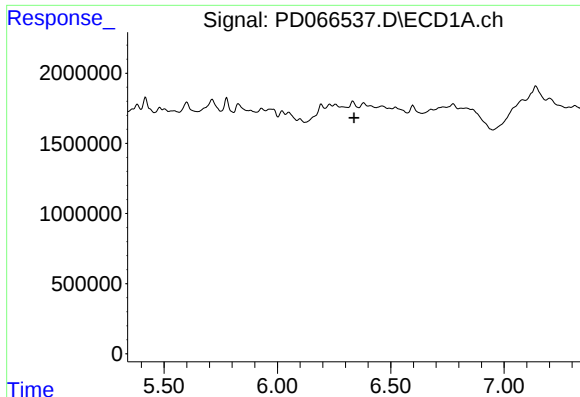
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

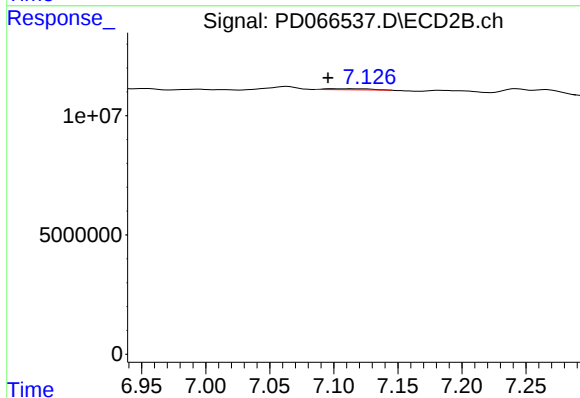
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 8162417
Conc: 1.22 ng/ml



#17 4,4'-DDT

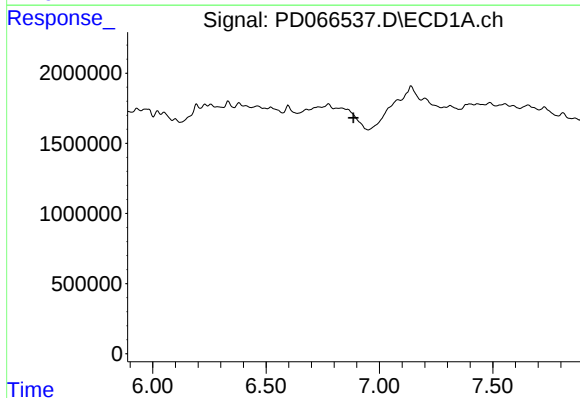
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



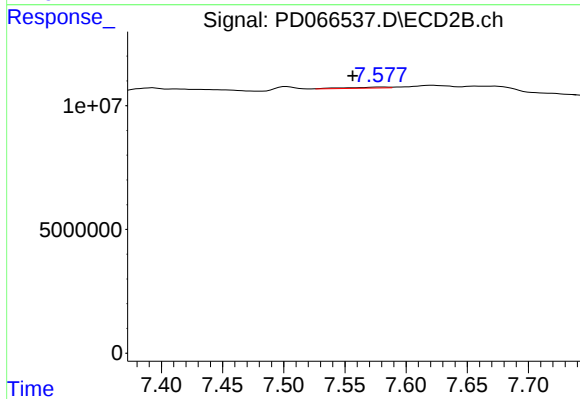
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.017 min
Response: 1003763
Conc: 0.15 ng/ml



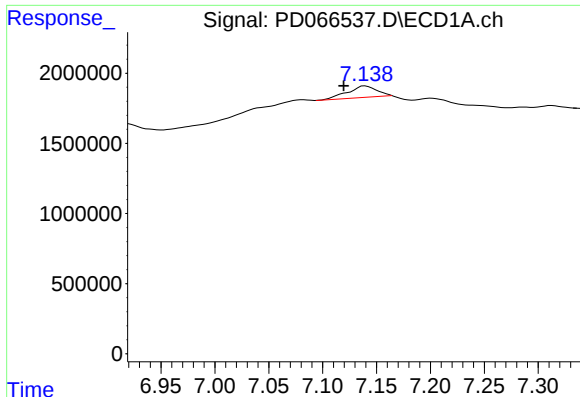
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

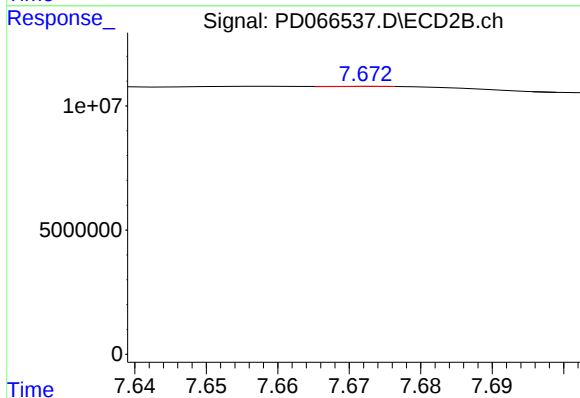
R.T.: 7.580 min
Delta R.T.: 0.024 min
Response: 861214
Conc: 0.27 ng/ml



#21 Endrin ketone

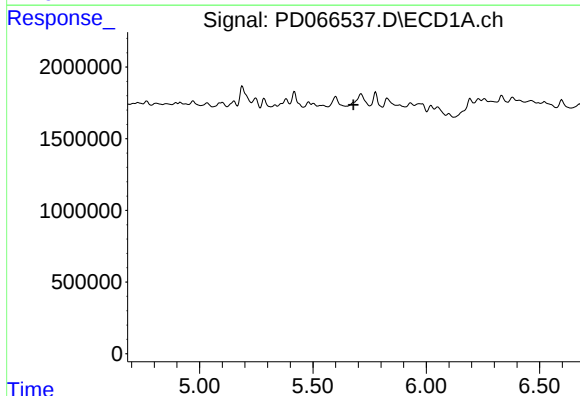
R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 1567171
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



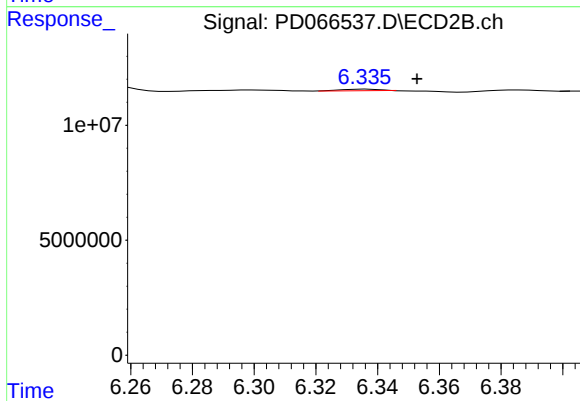
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: -0.035 min
Response: 134826
Conc: N.D.



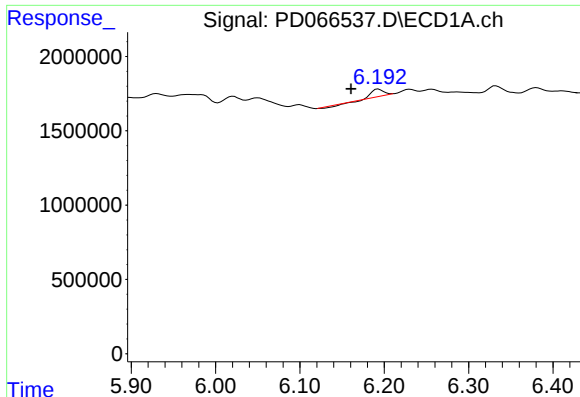
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

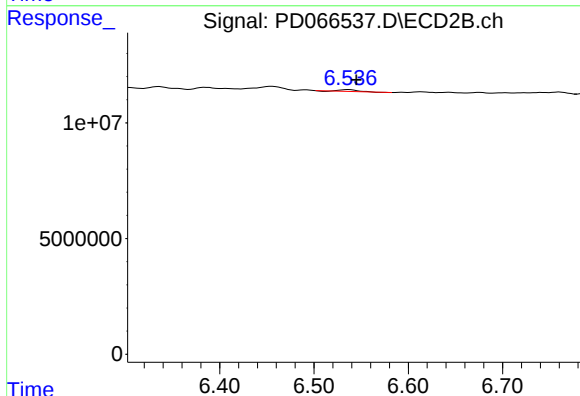
R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 597560
Conc: 16.22 ng/ml



#23 Toxaphene-2

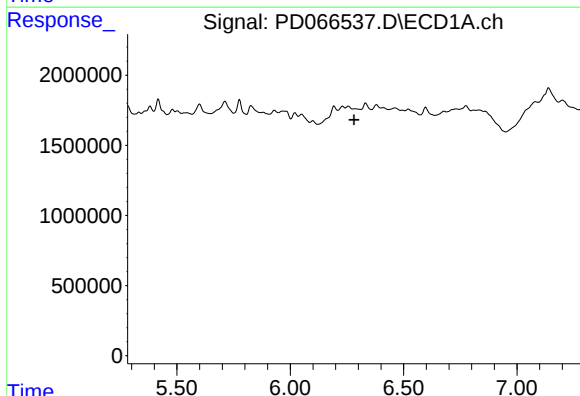
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 303929
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



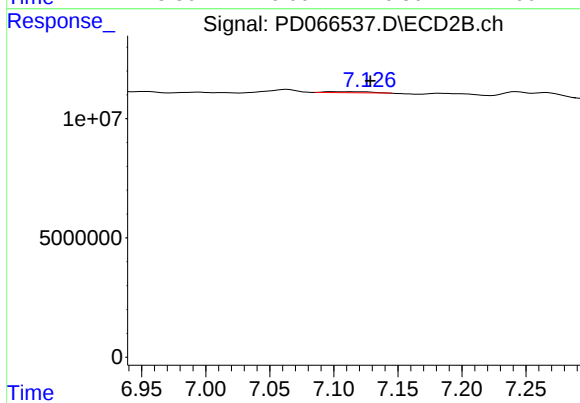
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 905402
Conc: 14.40 ng/ml



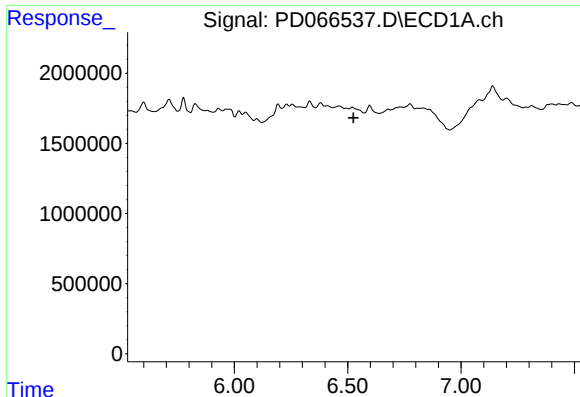
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

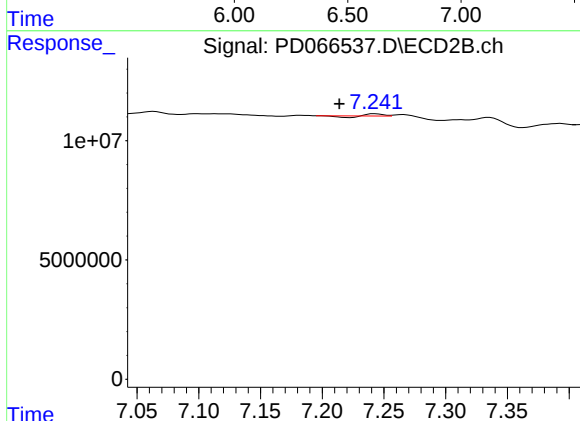
R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 1003763
Conc: 9.26 ng/ml



#25 Toxaphene-4

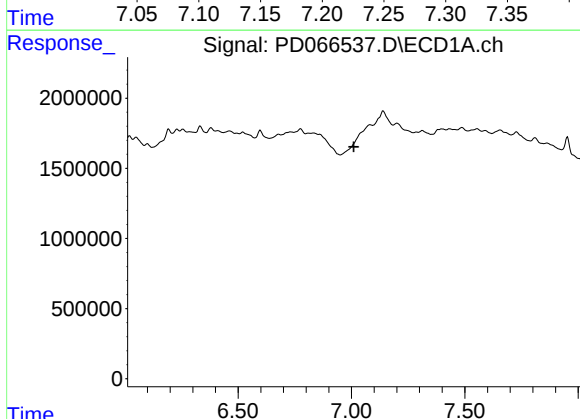
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



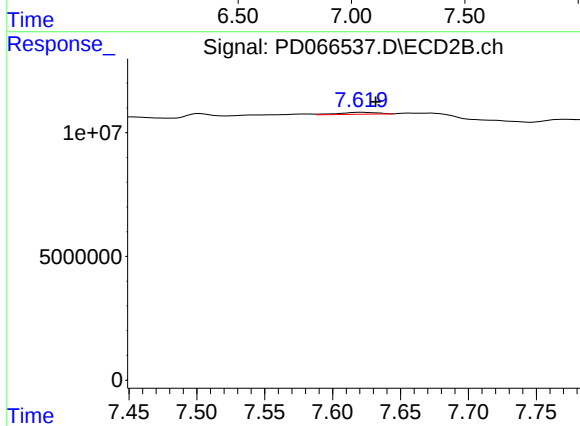
#25 Toxaphene-4

R.T.: 7.243 min
Delta R.T.: 0.029 min
Response: 151789
Conc: 1.39 ng/ml



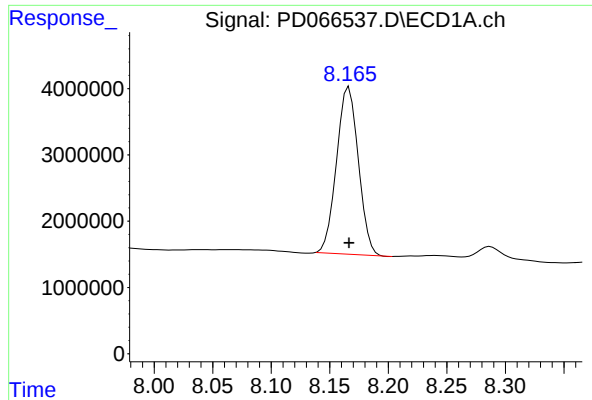
#26 Toxaphene-5

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



#26 Toxaphene-5

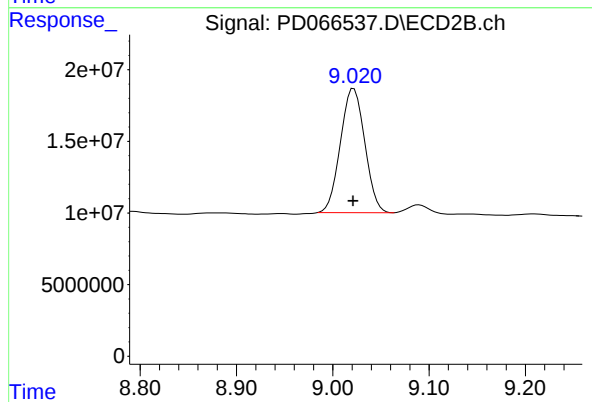
R.T.: 7.621 min
Delta R.T.: -0.010 min
Response: 1496855
Conc: 18.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 32762190
Conc: 24.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 152060988
Conc: 32.02 ng/ml