

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 11:38
 Operator : AR\AJ
 Sample : M4117-10DL 100X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:17:59 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...	3.492	4.009	271550	1422092	0.367	0.248 #
2)	SA Decachlor...	8.231	9.076	273556	934240	0.200	0.241
Target Compounds							
2)	A alpha-BHC	3.938	0.000	250099	0	0.223	N.D. #
3)	MA gamma-BHC...	4.211	4.694	420146	193879	0.375	0.025 #
4)	MA Heptachlor	0.000	5.197	0	694305	N.D.	0.096 #
5)	MB Aldrin	4.758	5.499	125838	320624	0.112	0.048 #
6)	B beta-BHC	4.472	4.887f	3962019	1382602	6.940	0.374 #
9)	A Endosulfan I	5.565f	6.252	50754	258598	0.047	0.047
10)	B gamma-Chl...	5.422	6.123	245367	1175279	0.203	0.196
11)	B alpha-Chl...	5.495	6.189	291352	3388727	0.246	0.565 #
12)	B 4,4'-DDE	5.646	6.354	32047421	169.3E6	29.441	29.350
13)	MA Dieldrin	5.798	6.527f	606917	1030301	0.524	0.175 #
14)	MA Endrin	6.036	6.749f	15082752	73302254	14.254	14.868
15)	B Endosulfa...	6.318	6.932	88700	3491299	0.082	0.721 #
16)	A 4,4'-DDD	6.161	6.848	2080679	13242573	2.121	2.695 #
17)	MA 4,4'-DDT	6.401	7.146	67325009	300.6E6	61.166	59.511
18)	B Endrin al...	6.475	7.060	371857	139981	0.420	0.036 #
19)	B Endosulfa...	6.690	0.000	64319	0	0.056	N.D. #
20)	A Methoxychlor	0.000	7.601	0	112686	N.D.	0.043 #
22)	Mirex	7.375	8.200	446755	913555	0.370	0.231 #
24)	Chlordane-2	0.000	5.484	0	261083	N.D.	1.129 #
25)	Chlordane-3	5.422	6.123	245367	1175279	2.083	1.433 #
26)	Chlordane-4	5.495	6.189	291352	3388727	2.950	3.533
27)	Chlordane-5	6.318	6.996	88700	135974	1.825	0.732 #

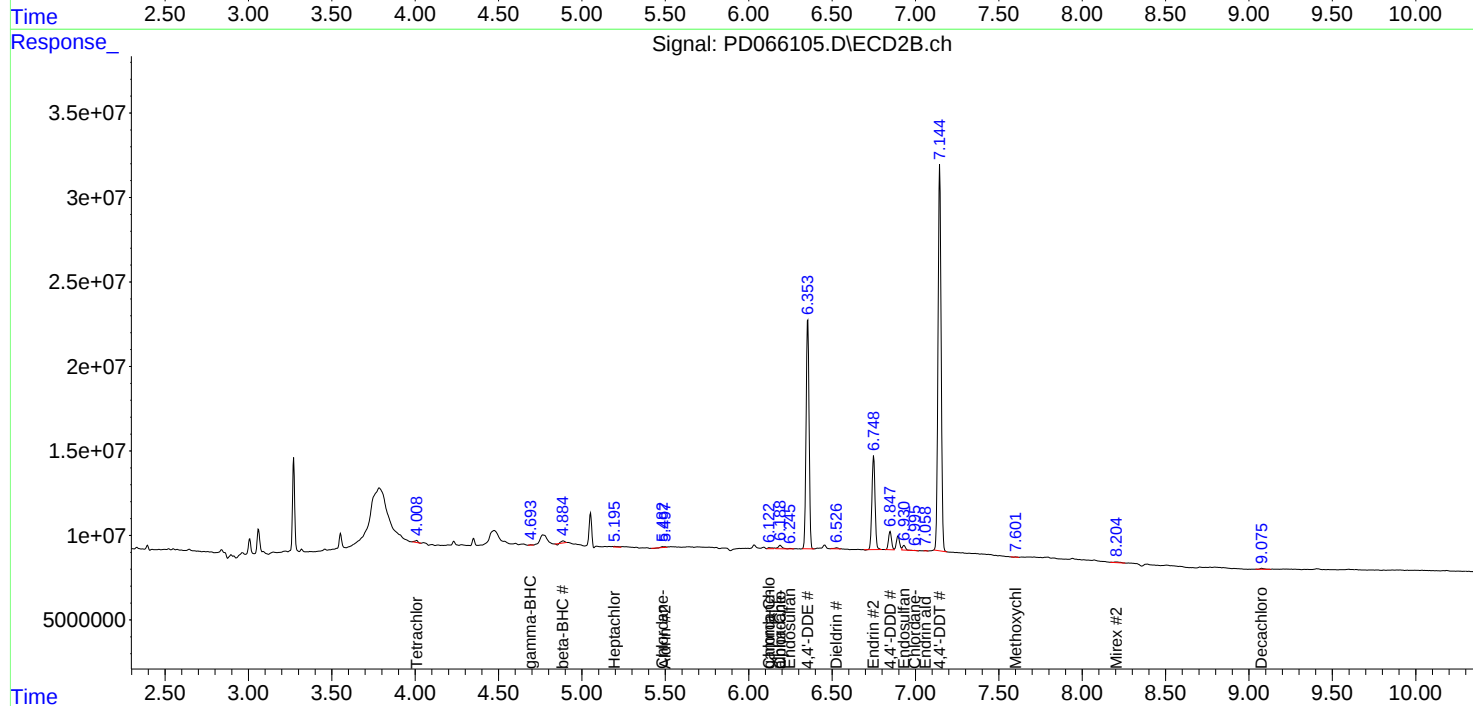
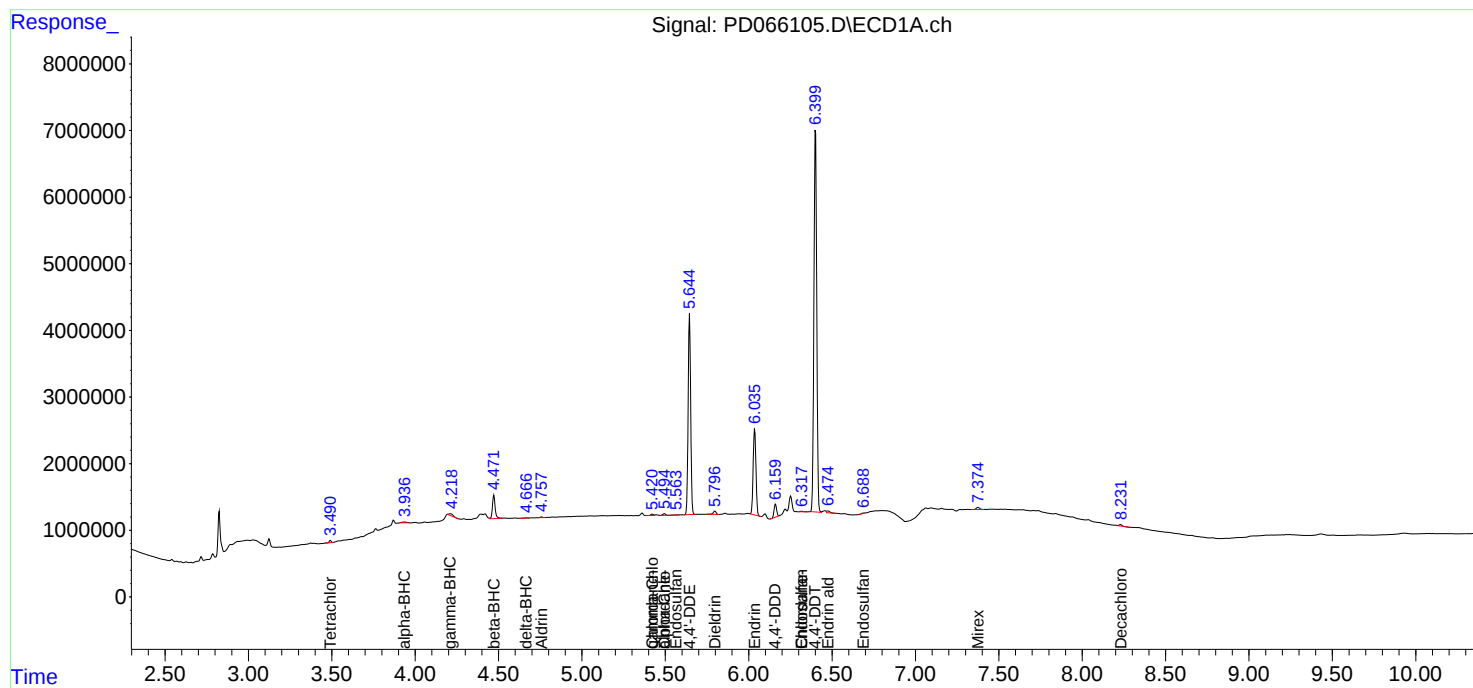
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

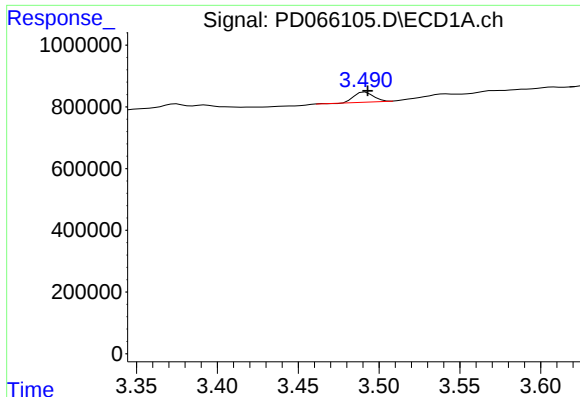
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 11:38
Operator : AR\AJ
Sample : M4117-10DL 100X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:17:59 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

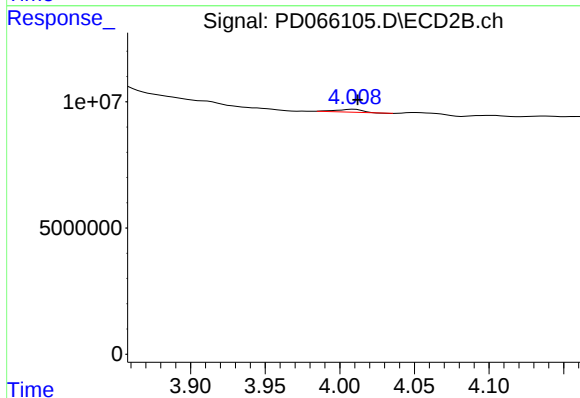




#1 Tetrachloro-m-xylene

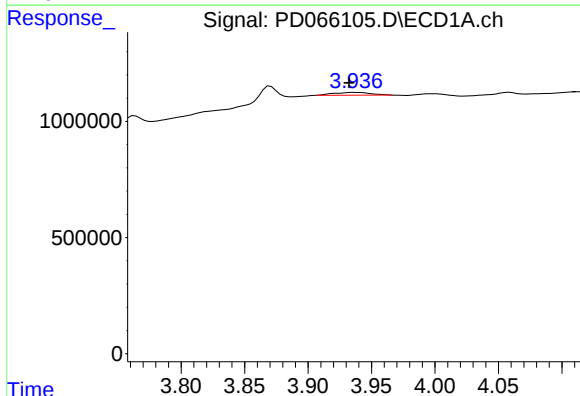
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 271550
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



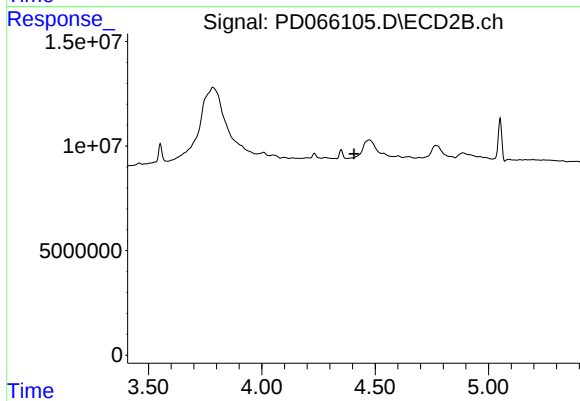
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 1422092
Conc: 0.25 ng/ml



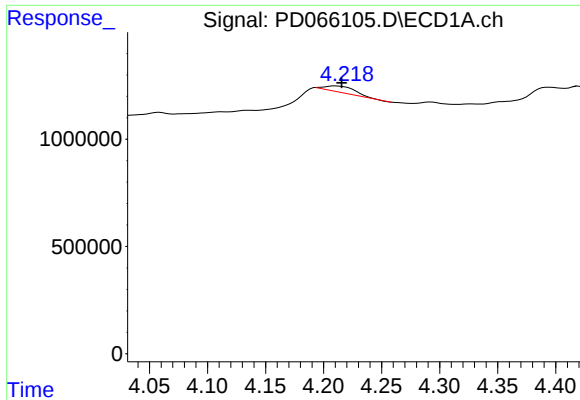
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.006 min
Response: 250099
Conc: 0.22 ng/ml



#2 alpha-BHC

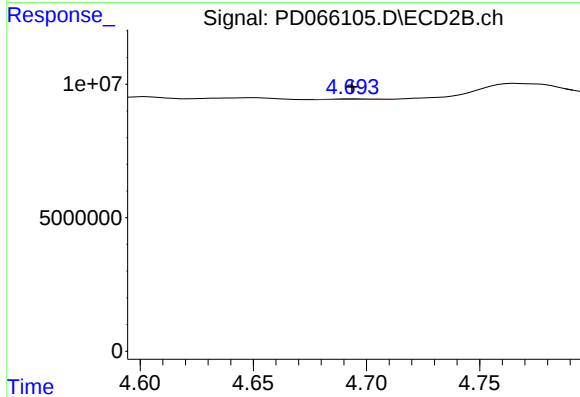
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

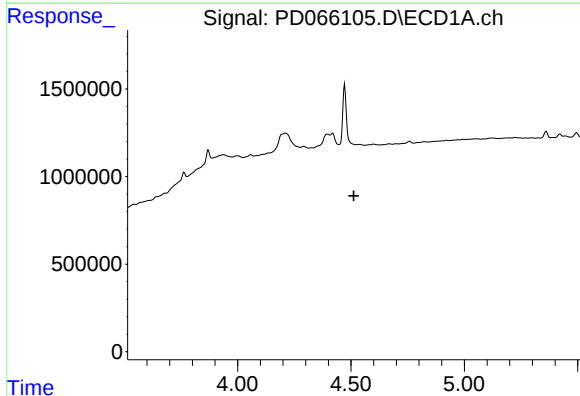
R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 420146
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



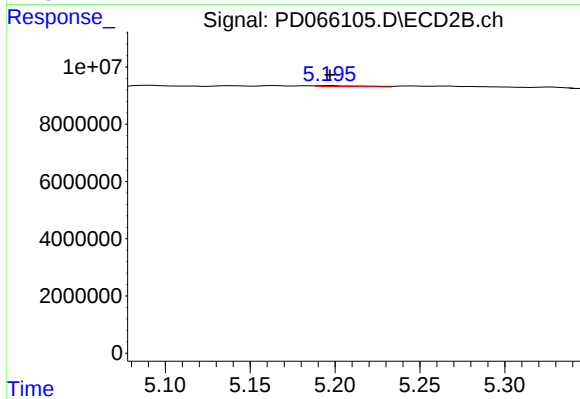
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 193879
Conc: 0.03 ng/ml



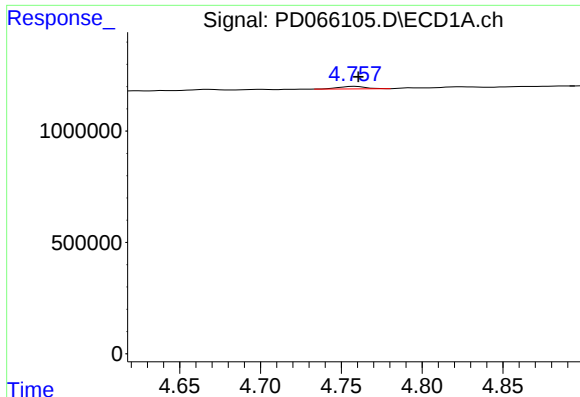
#4 Heptachlor

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



#4 Heptachlor

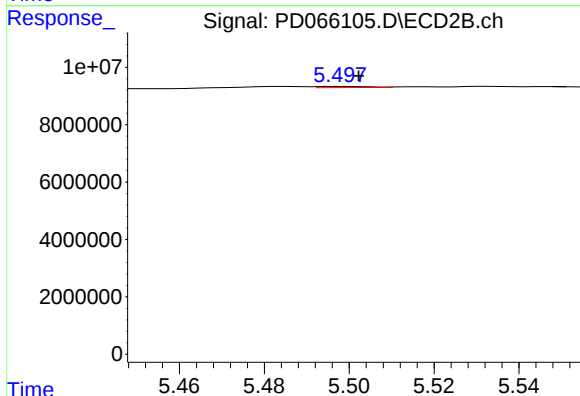
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 694305
Conc: 0.10 ng/ml



#5 Aldrin

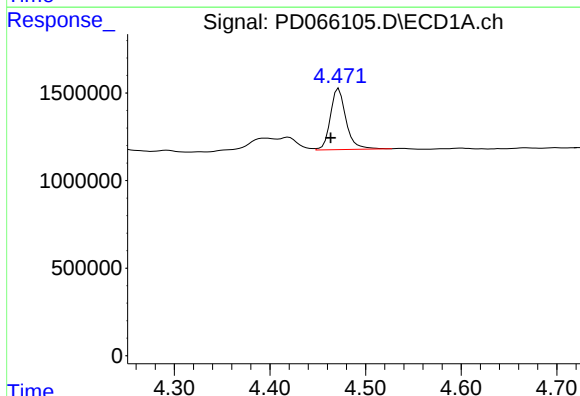
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 125838
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



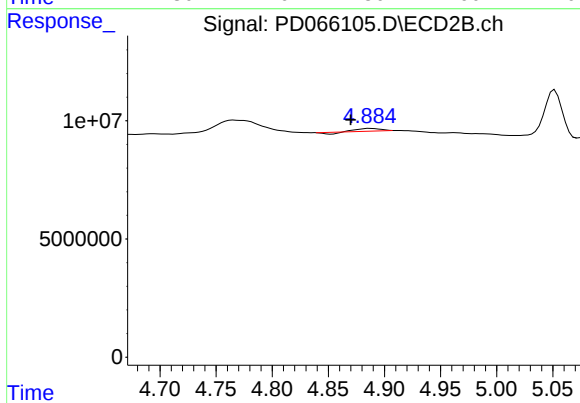
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 320624
Conc: 0.05 ng/ml



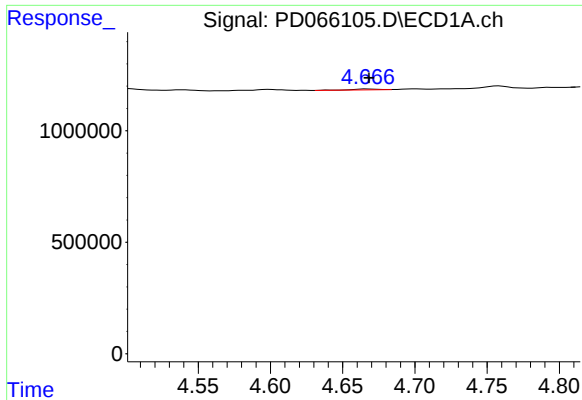
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 3962019
Conc: 6.94 ng/ml



#6 beta-BHC

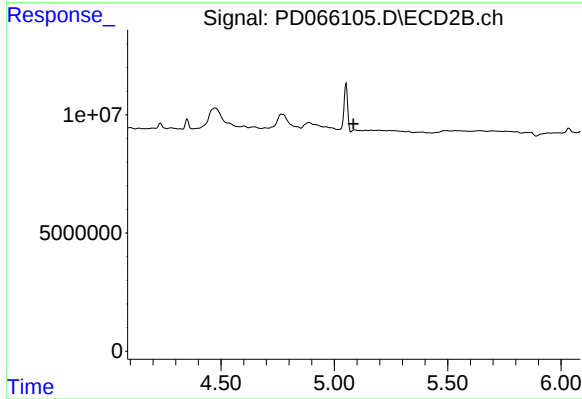
R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: 1382602
Conc: 0.37 ng/ml



#7 delta-BHC

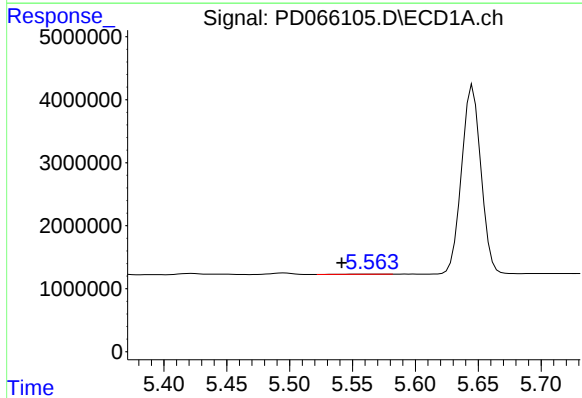
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 55620
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



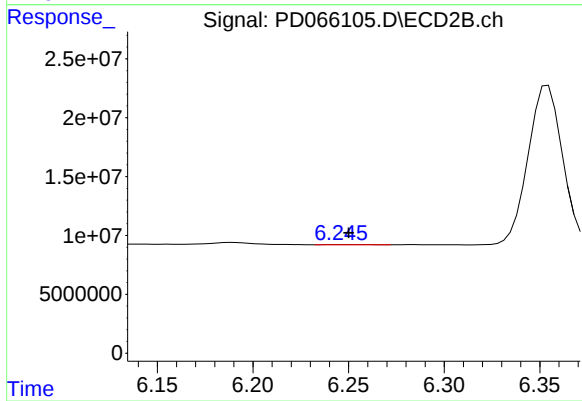
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: -22575222
Conc: N.D.



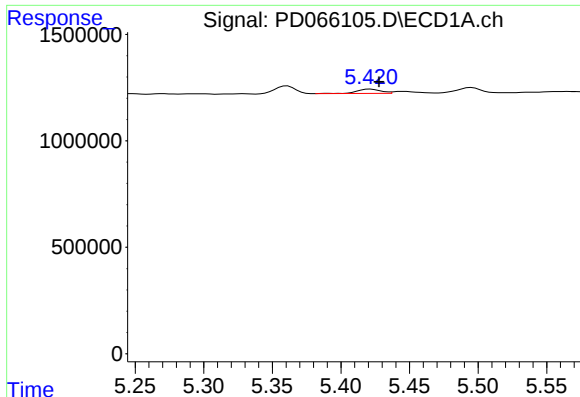
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: 0.023 min
Response: 50754
Conc: 0.05 ng/ml



#9 Endosulfan I

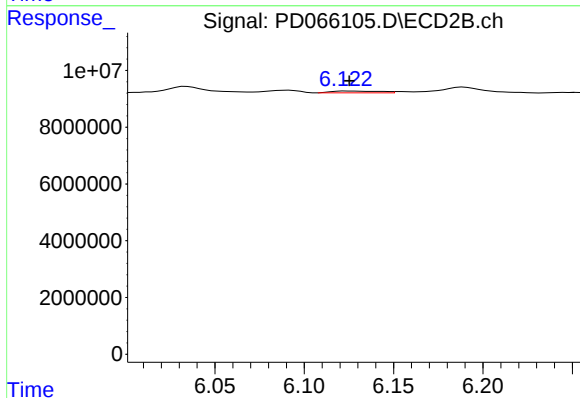
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 258598
Conc: 0.05 ng/ml



#10 gamma-Chlordane

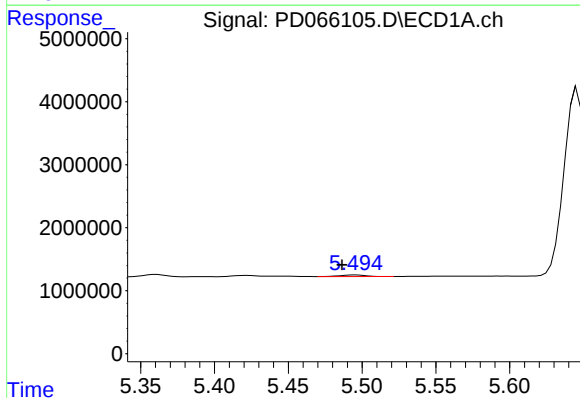
R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 245367
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



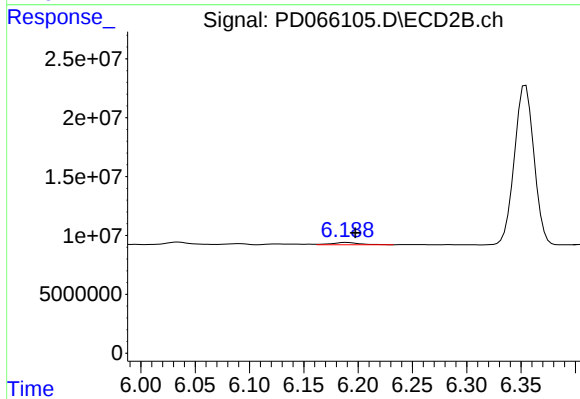
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 1175279
Conc: 0.20 ng/ml



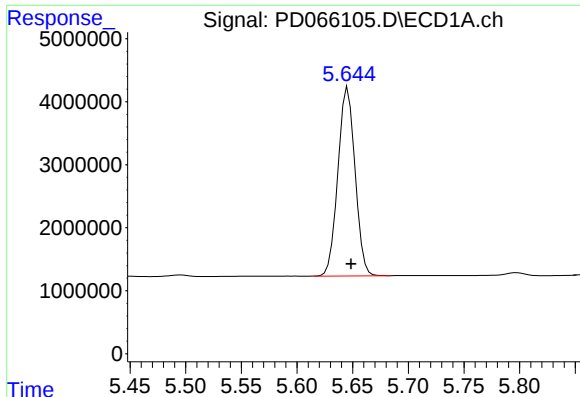
#11 alpha-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 291352
Conc: 0.25 ng/ml



#11 alpha-Chlordane

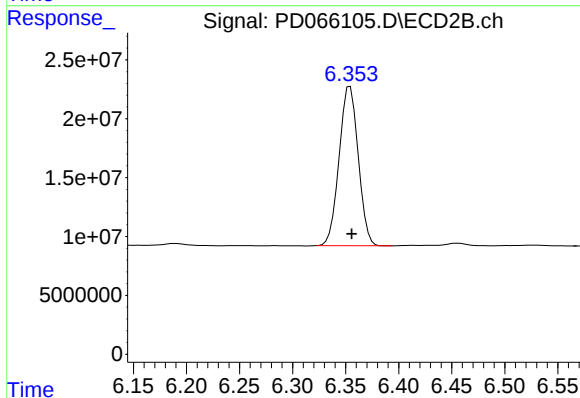
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 3388727
Conc: 0.56 ng/ml



#12 4,4'-DDE

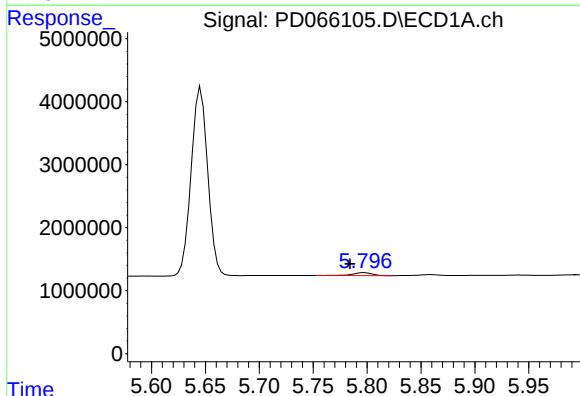
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 32047421
Conc: 29.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



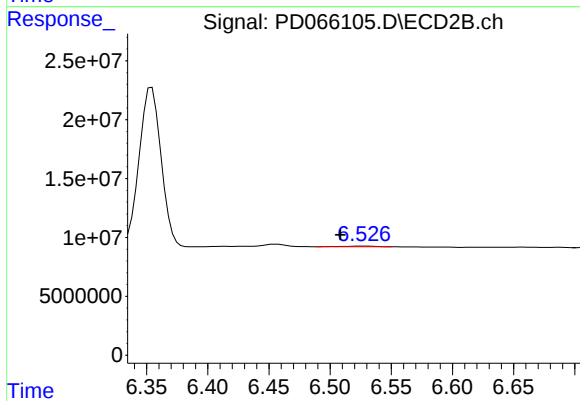
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 169276690
Conc: 29.35 ng/ml



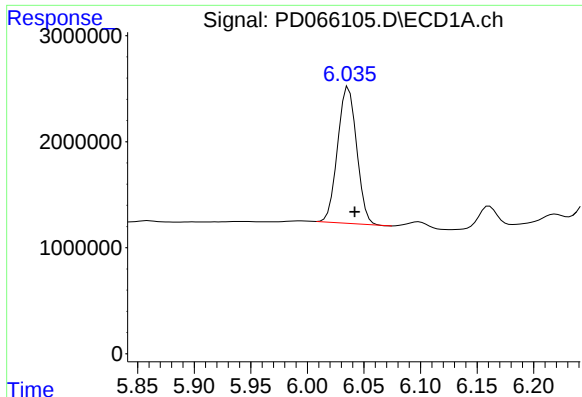
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.013 min
Response: 606917
Conc: 0.52 ng/ml



#13 Dieldrin

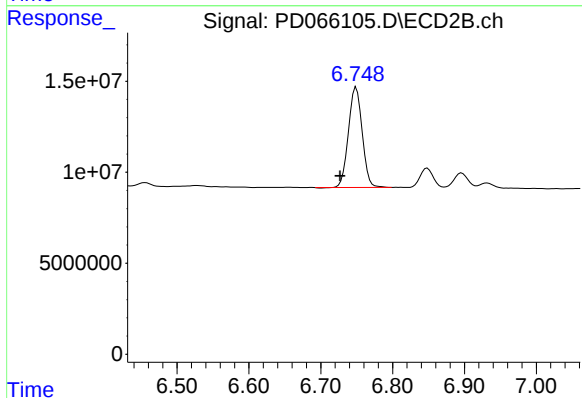
R.T.: 6.527 min
Delta R.T.: 0.019 min
Response: 1030301
Conc: 0.17 ng/ml



#14 Endrin

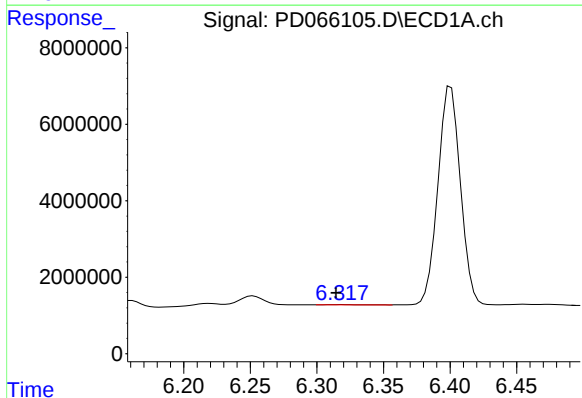
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 15082752
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



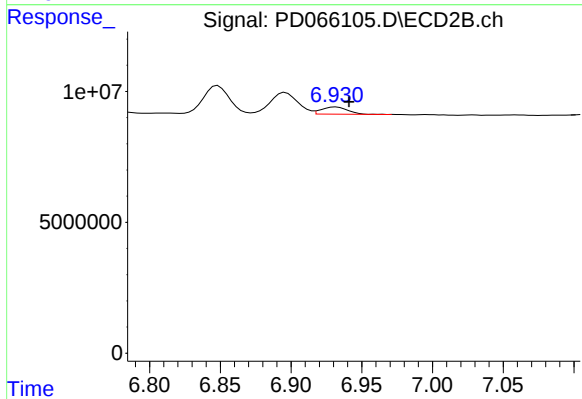
#14 Endrin

R.T.: 6.749 min
Delta R.T.: 0.022 min
Response: 73302254
Conc: 14.87 ng/ml



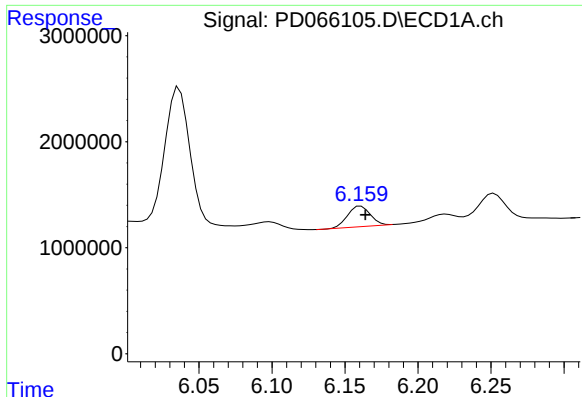
#15 Endosulfan II

R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 88700
Conc: 0.08 ng/ml



#15 Endosulfan II

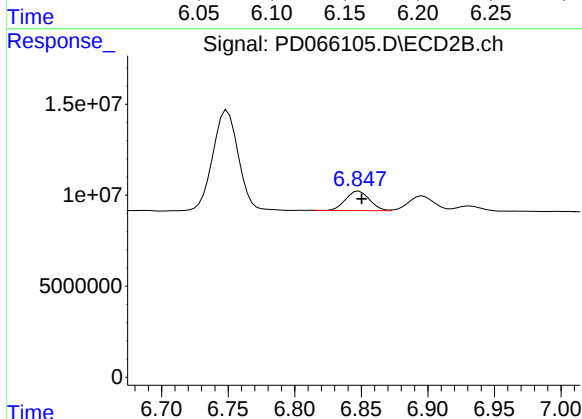
R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 3491299
Conc: 0.72 ng/ml



#16 4,4'-DDD

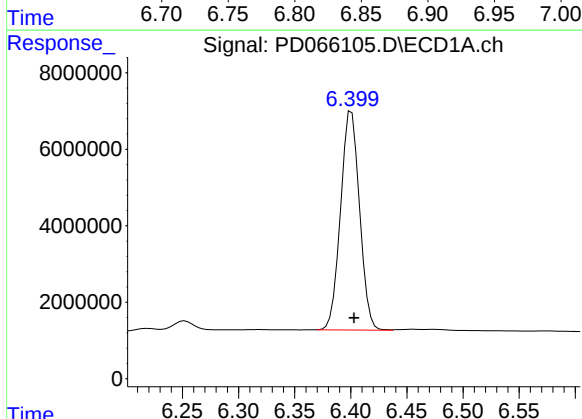
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 2080679
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



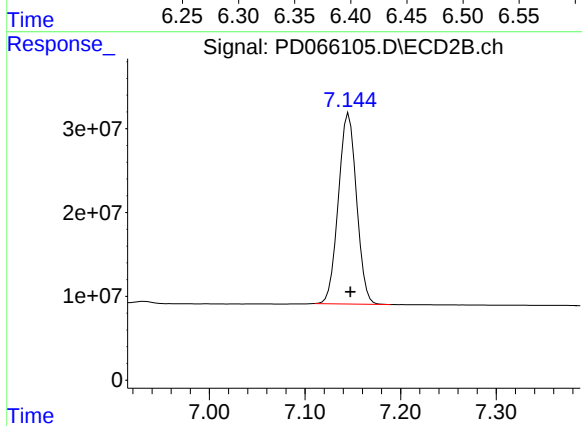
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 13242573
Conc: 2.69 ng/ml



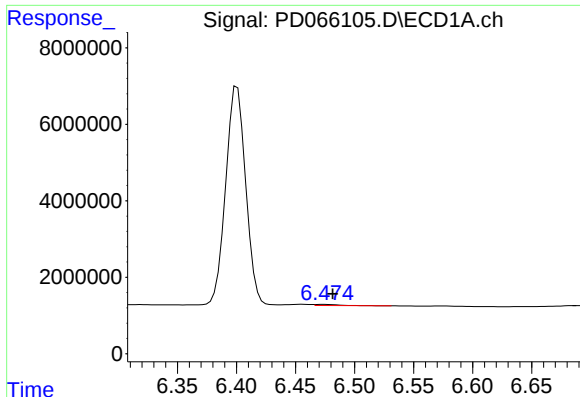
#17 4,4'-DDT

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 67325009
Conc: 61.17 ng/ml



#17 4,4'-DDT

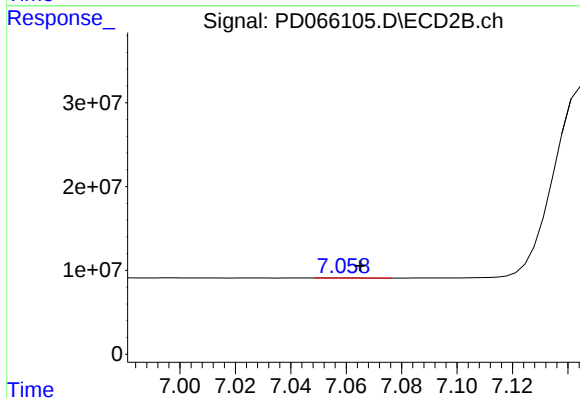
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 300611437
Conc: 59.51 ng/ml



#18 Endrin aldehyde

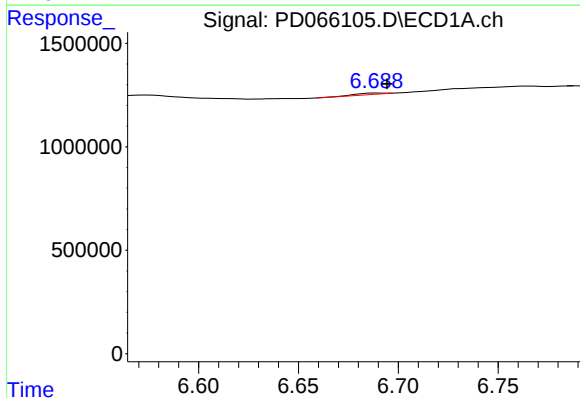
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 371857
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



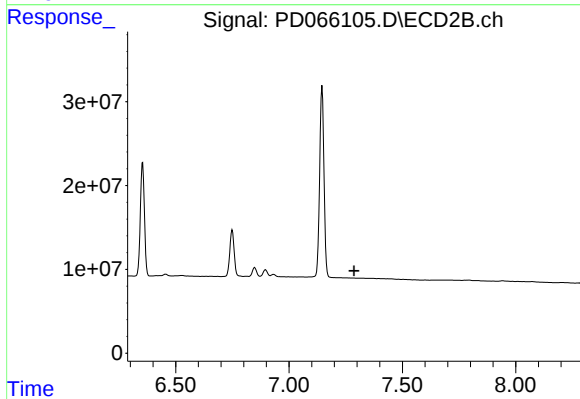
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 139981
Conc: 0.04 ng/ml



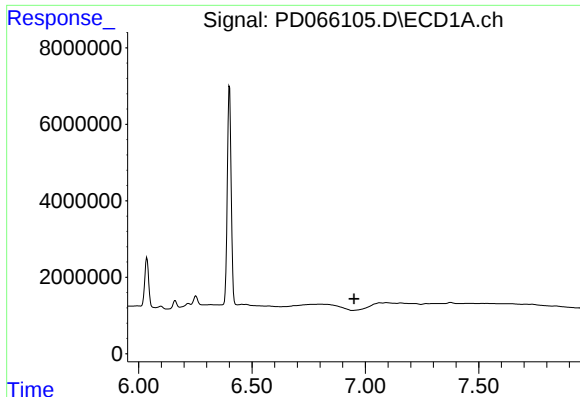
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 64319
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

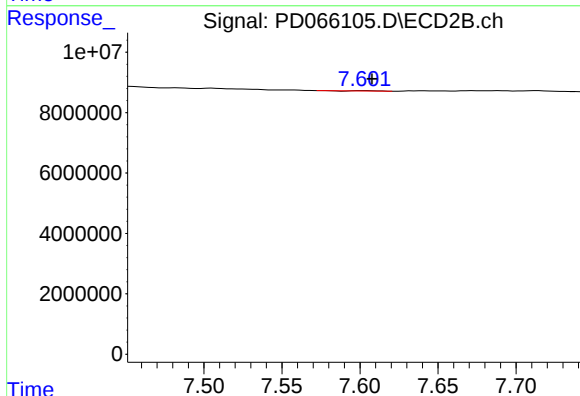
R.T.: 0.000 min
Exp R.T.: 7.288 min
Response: 0
Conc: N.D.



#20 Methoxychlor

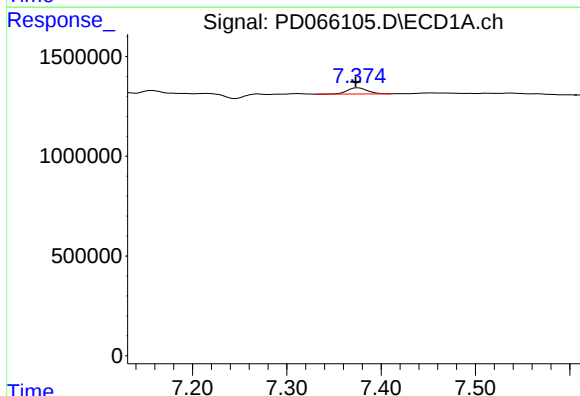
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



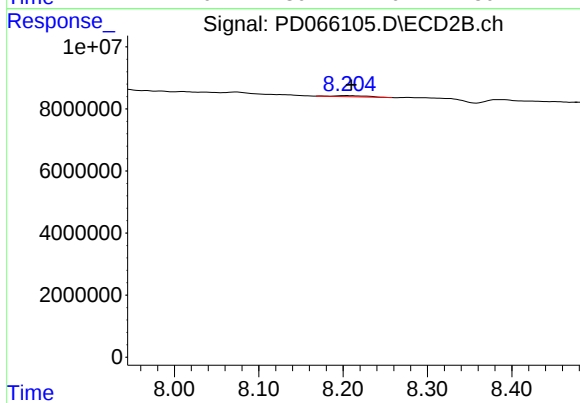
#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 112686
Conc: 0.04 ng/ml



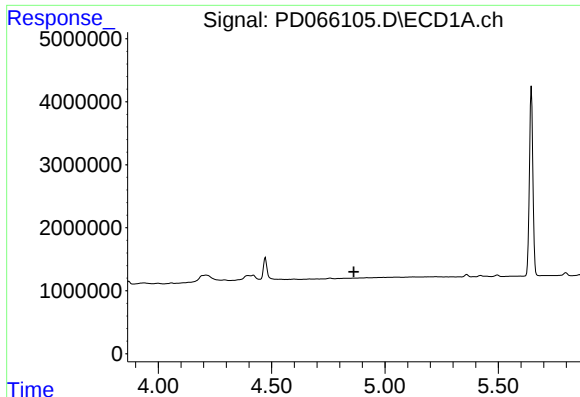
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 446755
Conc: 0.37 ng/ml



#22 Mirex

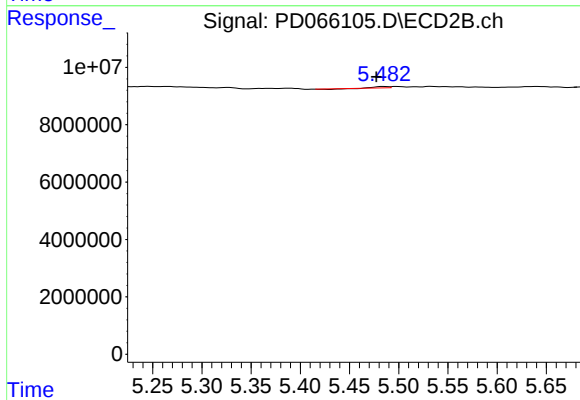
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 913555
Conc: 0.23 ng/ml



#24 Chlordane-2

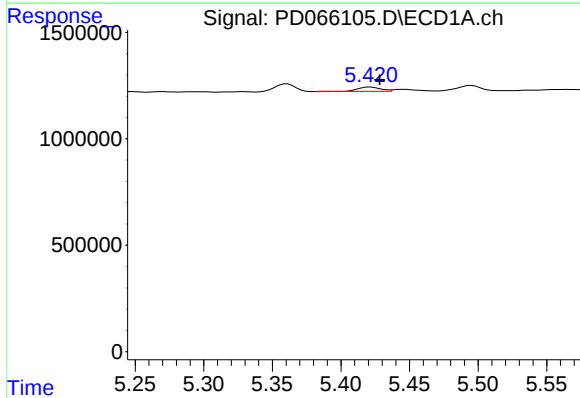
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



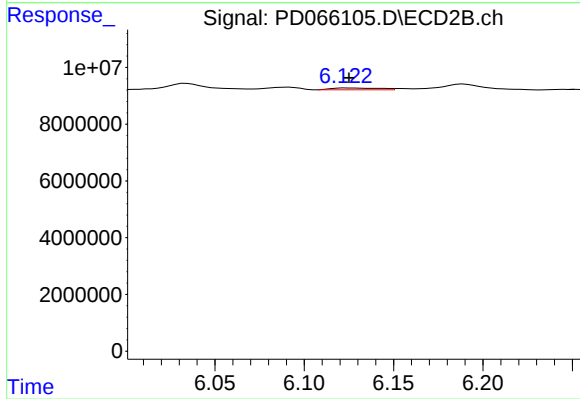
#24 Chlordane-2

R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 261083
Conc: 1.13 ng/ml



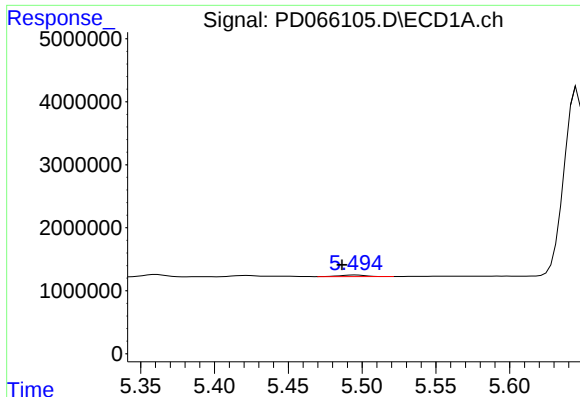
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 245367
Conc: 2.08 ng/ml



#25 Chlordane-3

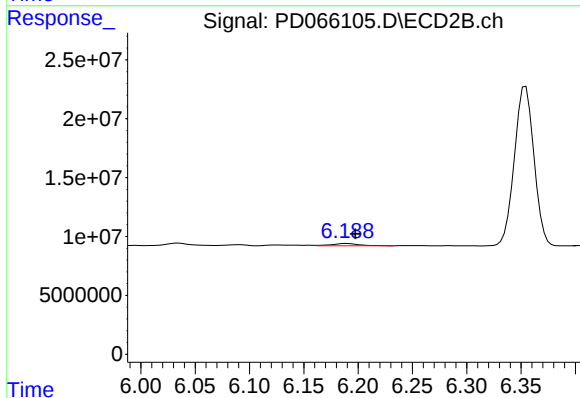
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 1175279
Conc: 1.43 ng/ml



#26 Chlordane-4

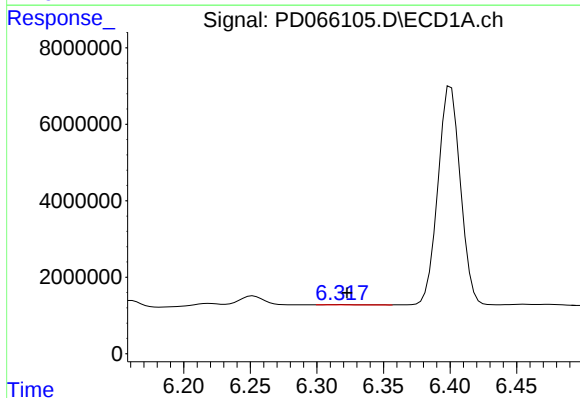
R.T.: 5.495 min
Delta R.T.: 0.009 min
Response: 291352
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



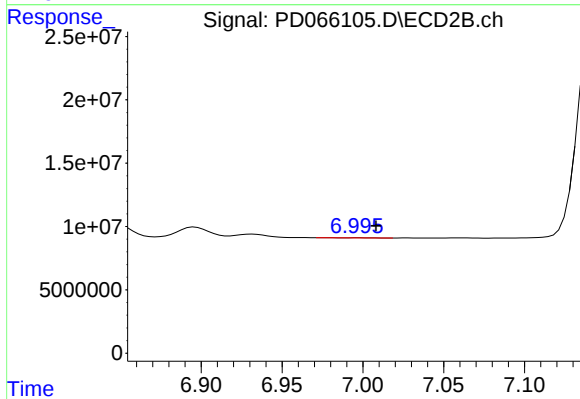
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 3388727
Conc: 3.53 ng/ml



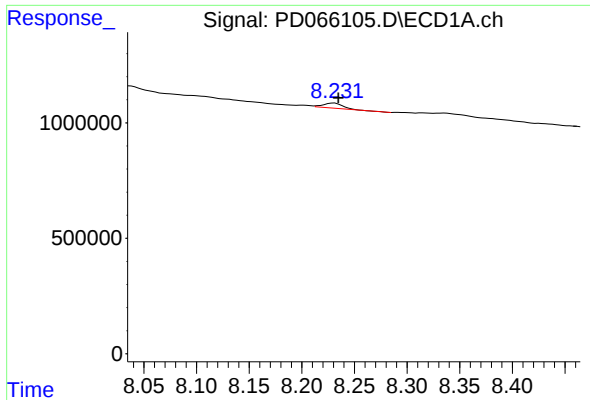
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 88700
Conc: 1.83 ng/ml



#27 Chlordane-5

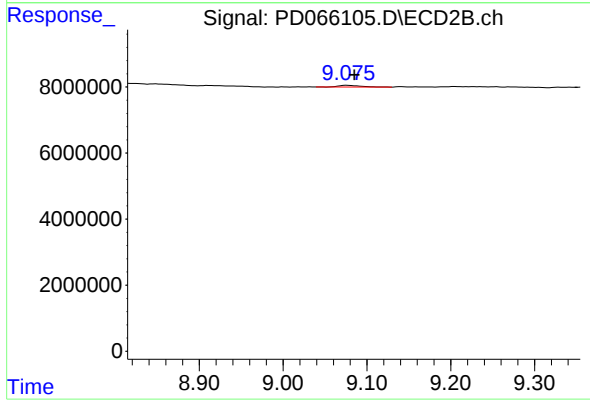
R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 135974
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 273556
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 934240
Conc: 0.24 ng/ml