

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 13:05
 Operator : AR\AJ
 Sample : M4621-01
 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: Nov 16 06:14:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.439	3.967	25465008	92939807	13.648	11.485
2)	SA Decachlor...	8.163	9.028	7613952	23462011	6.590	4.356 #
Target Compounds							
2)	A alpha-BHC	3.860f	4.354	3771866	9712184	1.234	0.880 #
3)	MA gamma-BHC...	4.163	4.660	866511	16356643	0.287	1.641 #
4)	MA Heptachlor	4.444	0.000	38474113	0	12.969	N.D. #
5)	MB Aldrin	4.692	5.444	15362082	36980406	5.331	4.074
6)	B beta-BHC	4.392	4.819	30047617	26007905	24.055	5.585 #
7)	B delta-BHC	4.627f	5.035	14791611	7685583	5.502	0.841 #
8)	B Heptachlo...	5.121f	0.000	6504582	0	2.515	N.D. #
9)	A Endosulfan I	5.483	6.188	3245826	8185990	1.367	1.038
10)	B gamma-Chl...	5.366	6.070	21160337	-20523853	8.122	N.D. #
11)	B alpha-Chl...	5.416	6.140	20004116	16465713	7.795	1.985 #
12)	B 4,4'-DDE	5.584	6.304	899612	1549192	0.386	0.197 #
13)	MA Dieldrin	5.722	6.449	-587553	33162916	N.D.	3.997
14)	MA Endrin	5.975	6.681	15810647	52753548	7.555	7.665
15)	B Endosulfa...	6.238	6.864f	9452443	26030422	4.753	3.687
16)	A 4,4'-DDD	6.099	0.000	19423135	0	10.360	N.D. #
17)	MA 4,4'-DDT	6.322	7.087	1046833	4095979	0.544	0.565
18)	B Endrin al...	6.402	6.993f	7443050	17292234	4.815	3.040 #
19)	B Endosulfa...	6.617	7.250f	5406514	14969494	2.905	2.064 #
20)	A Methoxychlor	6.892	7.560	1878763	78756218	1.819	19.333 #
21)	B Endrin ke...	7.148f	7.709	11992576	5070745	5.496	0.603 #
22)	Mirex	7.298	8.142	5317015	7948061	3.418	1.344 #
23)	Chlordane-1	4.306	4.939f	33460488	18212219	452.187	65.598 #
24)	Chlordane-2	4.822f	5.444f	2146206	36980406	25.299	124.673 #
25)	Chlordane-3	5.366	6.070	21160337	-20523853	86.423	N.D. #
26)	Chlordane-4	5.416	6.140	20004116	16465713	98.204	13.066 #
27)	Chlordane-5	6.238	0.000	9452443	0	111.769	N.D. #

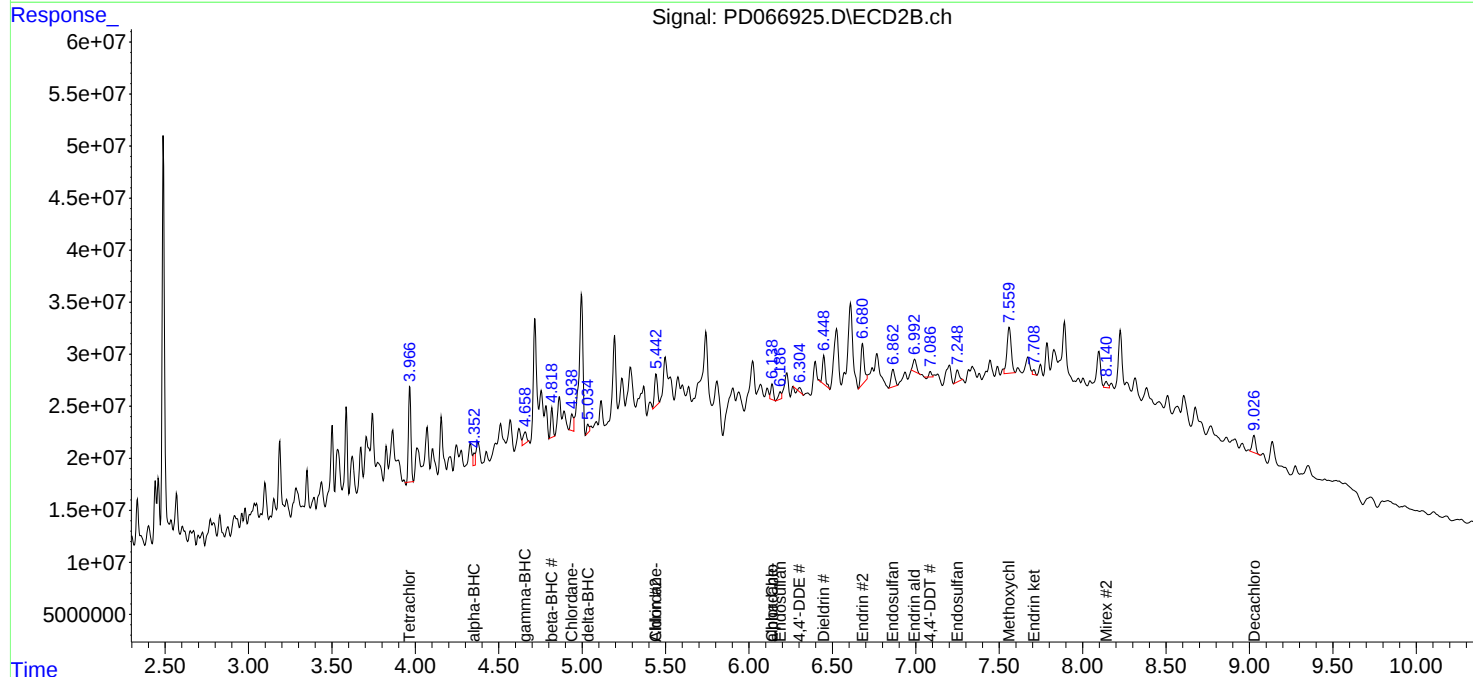
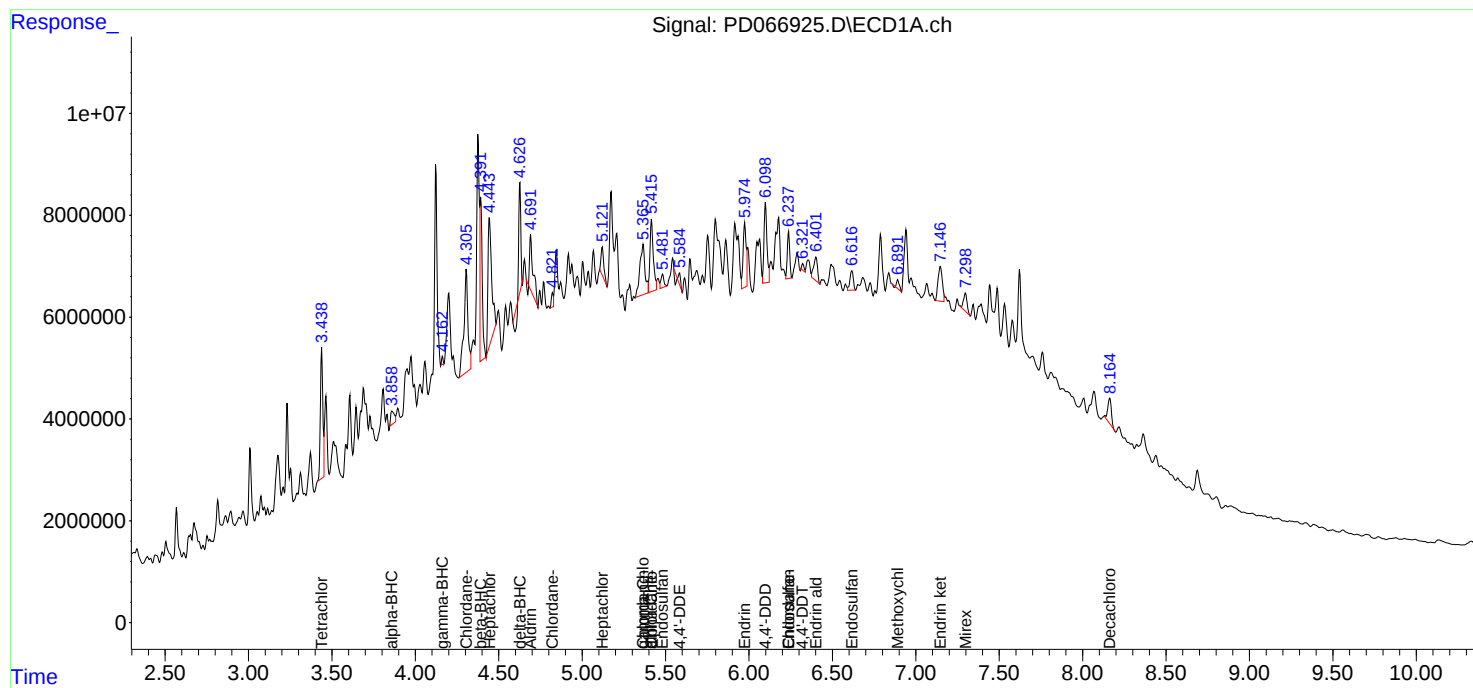
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

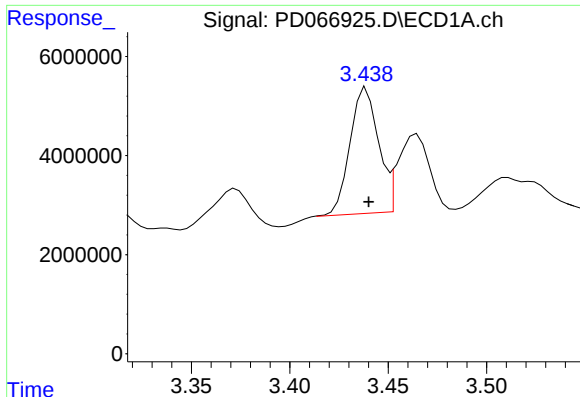
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 13:05
 Operator : AR\AJ
 Sample : M4621-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:14:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
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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

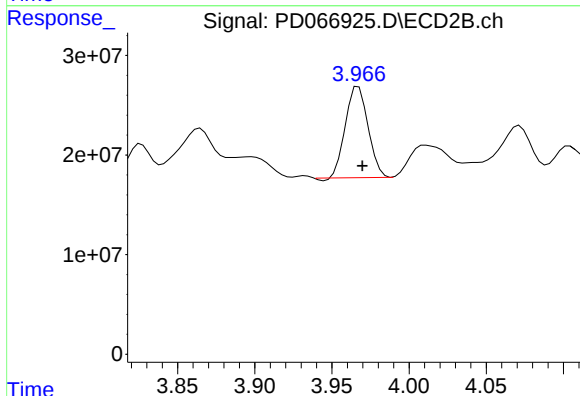




#1 Tetrachloro-m-xylene

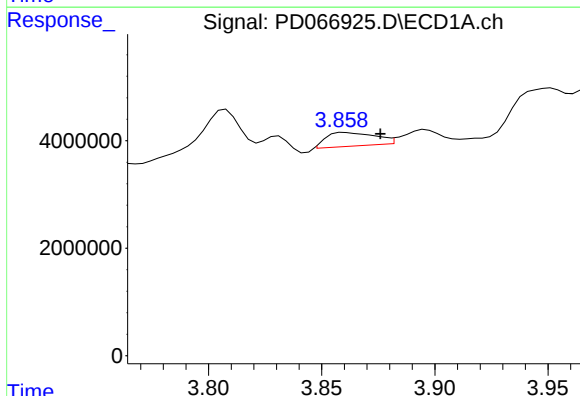
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 25465008
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



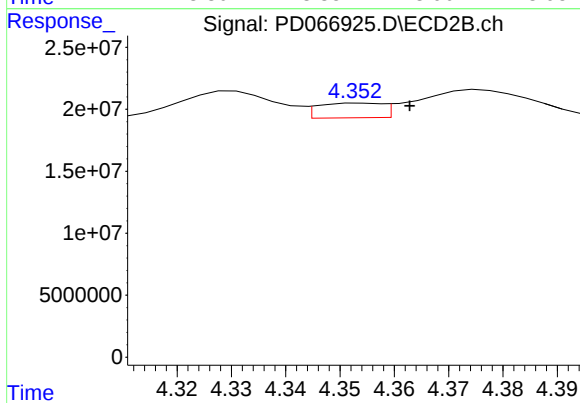
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 92939807
Conc: 11.49 ng/ml



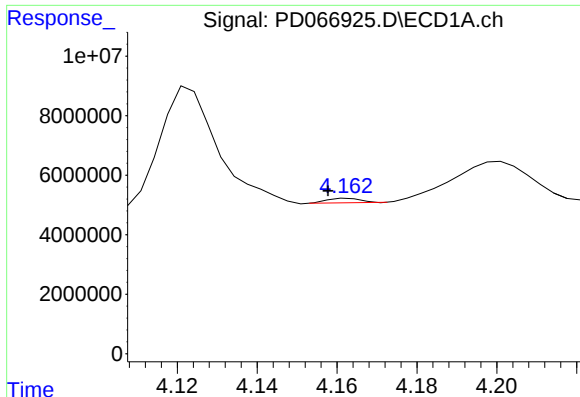
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.016 min
Response: 3771866
Conc: 1.23 ng/ml



#2 alpha-BHC

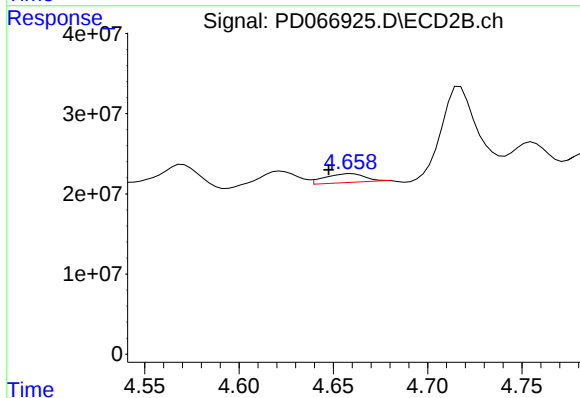
R.T.: 4.354 min
Delta R.T.: -0.009 min
Response: 9712184
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

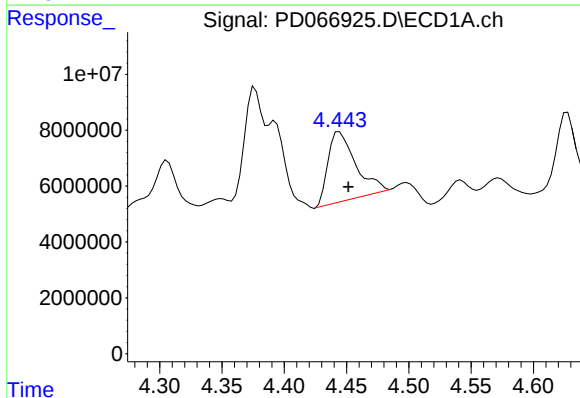
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 866511
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



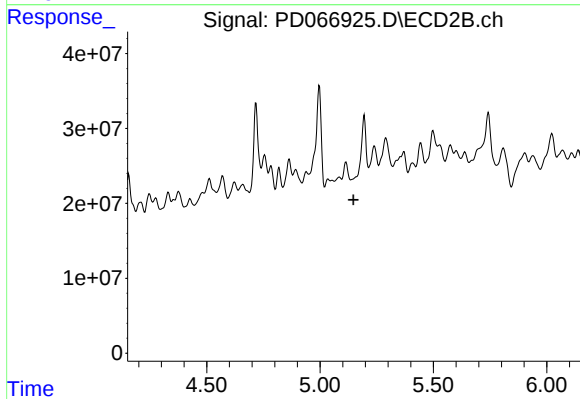
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.012 min
Response: 16356643
Conc: 1.64 ng/ml



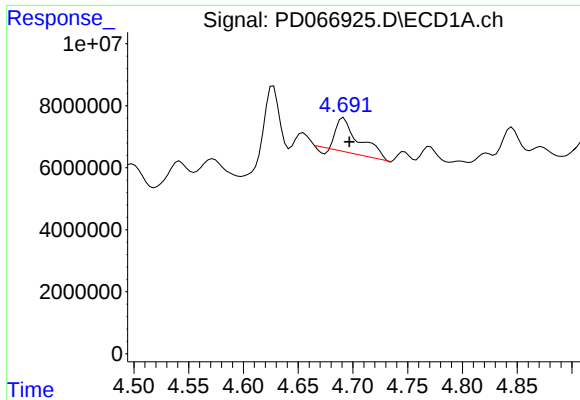
#4 Heptachlor

R.T.: 4.444 min
Delta R.T.: -0.007 min
Response: 38474113
Conc: 12.97 ng/ml



#4 Heptachlor

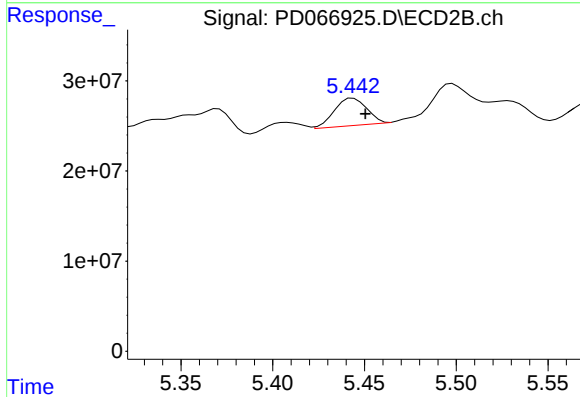
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

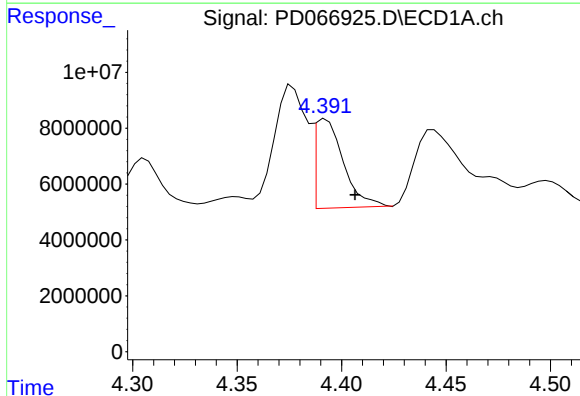
R.T.: 4.692 min
Delta R.T.: -0.005 min
Response: 15362082
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



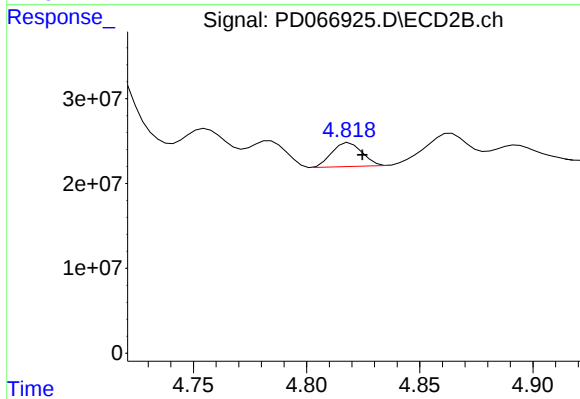
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 36980406
Conc: 4.07 ng/ml



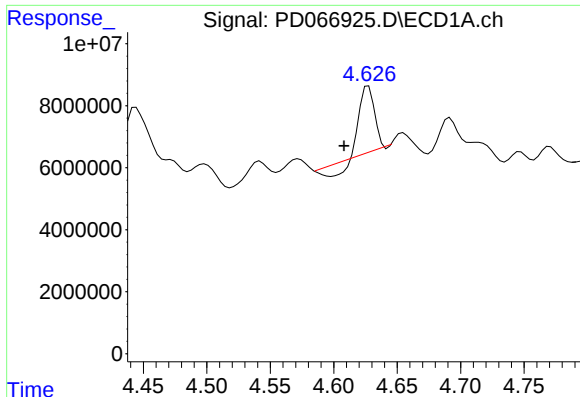
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: -0.014 min
Response: 30047617
Conc: 24.05 ng/ml



#6 beta-BHC

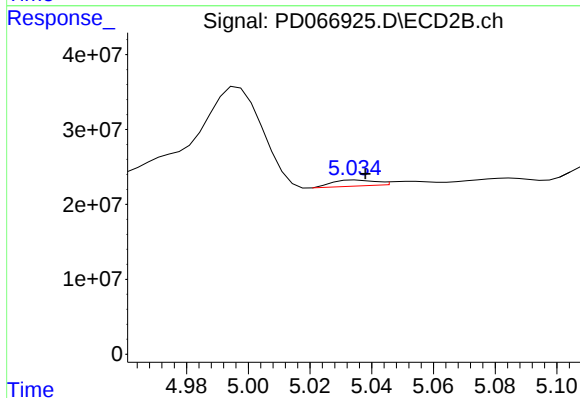
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 26007905
Conc: 5.59 ng/ml



#7 delta-BHC

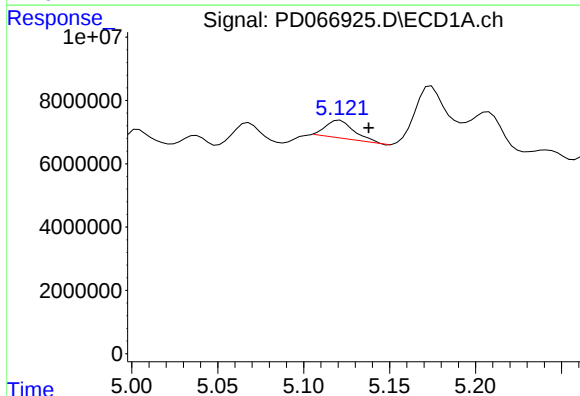
R.T.: 4.627 min
Delta R.T.: 0.019 min
Response: 14791611
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



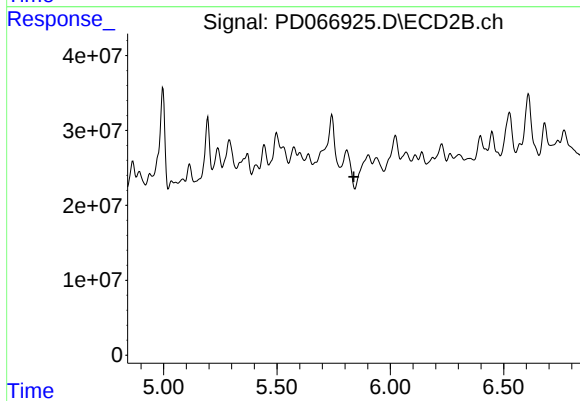
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 7685583
Conc: 0.84 ng/ml



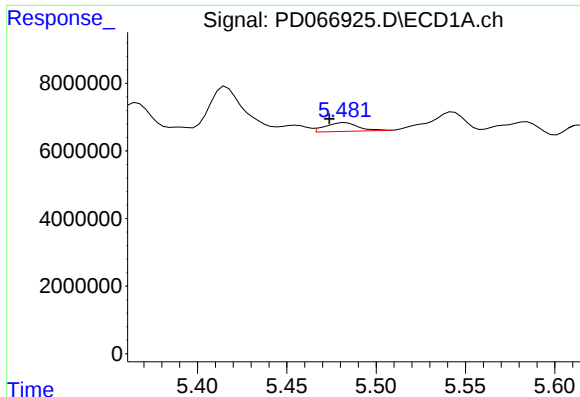
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.017 min
Response: 6504582
Conc: 2.51 ng/ml



#8 Heptachlor epoxide

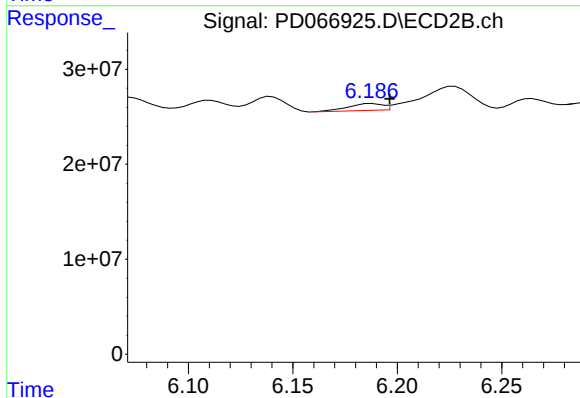
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#9 Endosulfan I

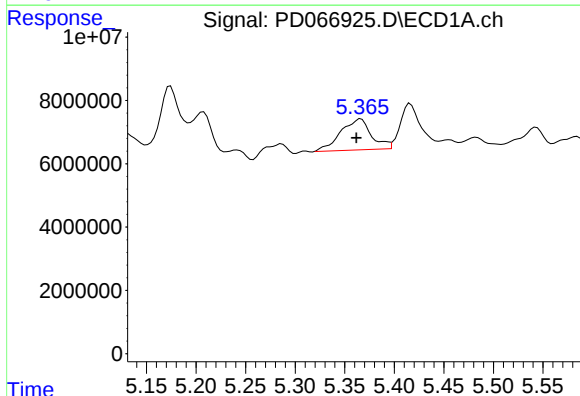
R.T.: 5.483 min
Delta R.T.: 0.009 min
Response: 3245826
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



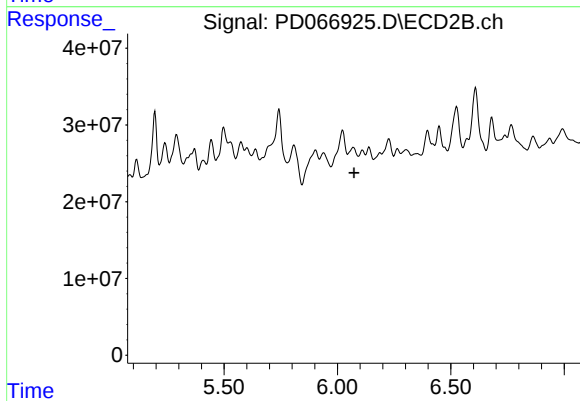
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 8185990
Conc: 1.04 ng/ml



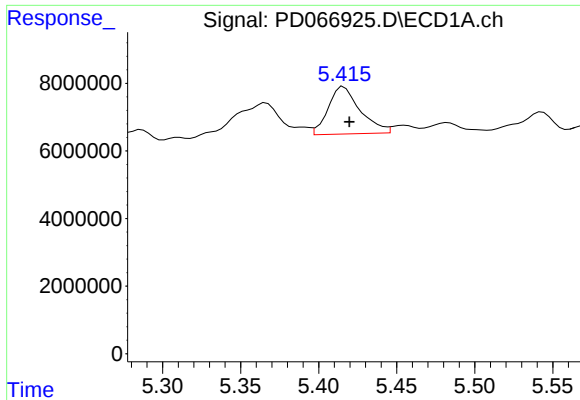
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 21160337
Conc: 8.12 ng/ml



#10 gamma-Chlordane

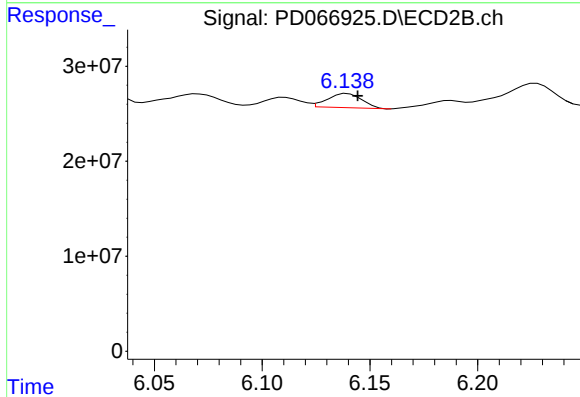
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: -20523853
Conc: N.D.



#11 alpha-Chlordane

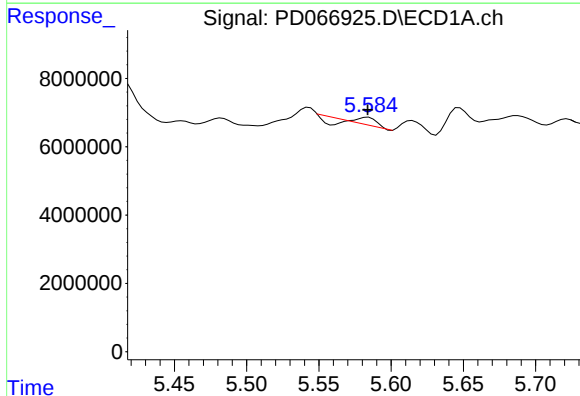
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 20004116
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



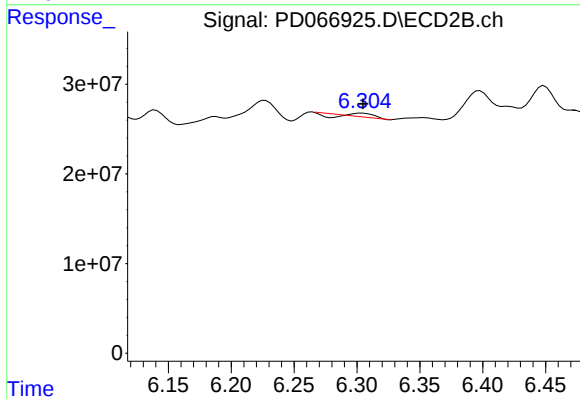
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 16465713
Conc: 1.99 ng/ml



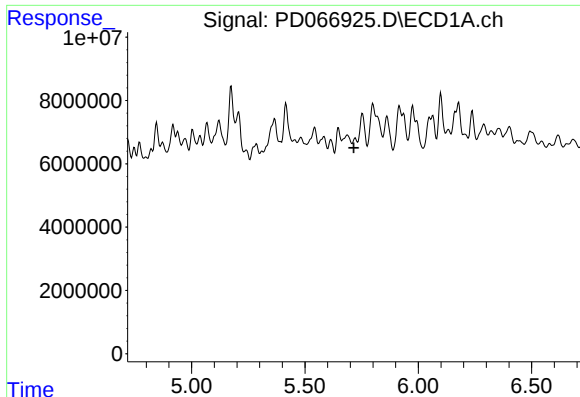
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 899612
Conc: 0.39 ng/ml



#12 4,4'-DDE

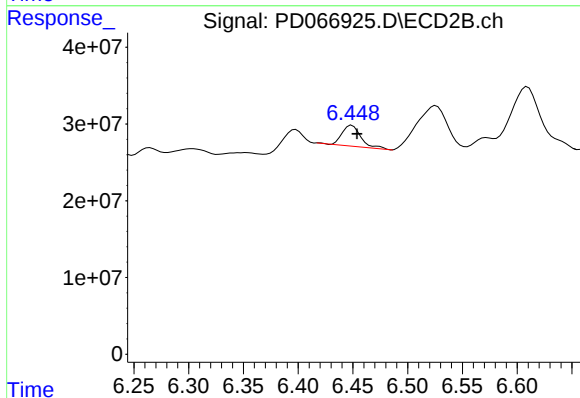
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1549192
Conc: 0.20 ng/ml



#13 Dieldrin

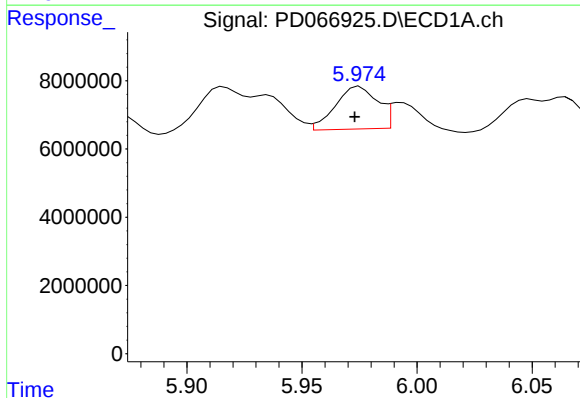
R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: -587553
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



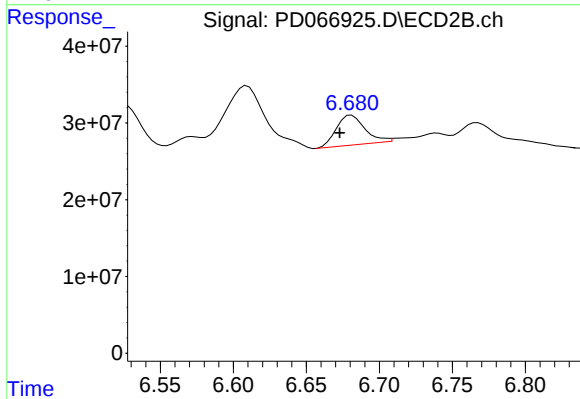
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 33162916
Conc: 4.00 ng/ml



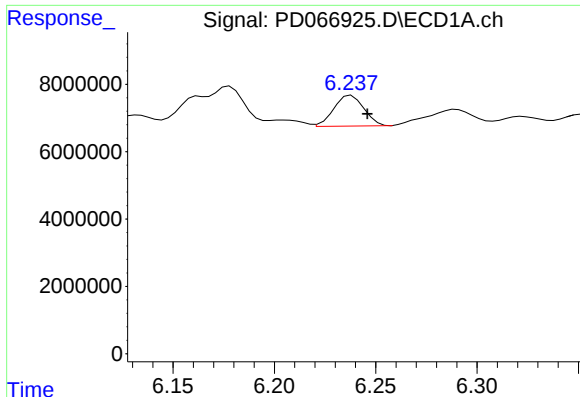
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 15810647
Conc: 7.55 ng/ml



#14 Endrin

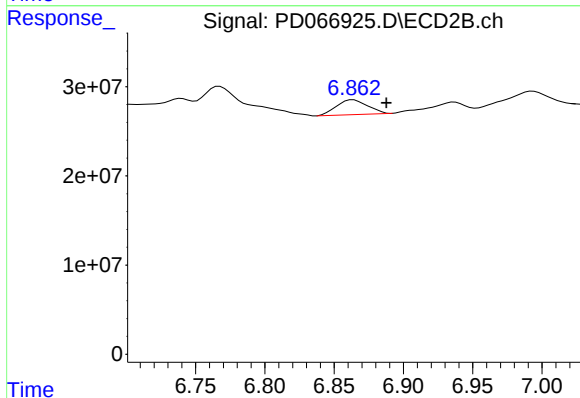
R.T.: 6.681 min
Delta R.T.: 0.008 min
Response: 52753548
Conc: 7.66 ng/ml



#15 Endosulfan II

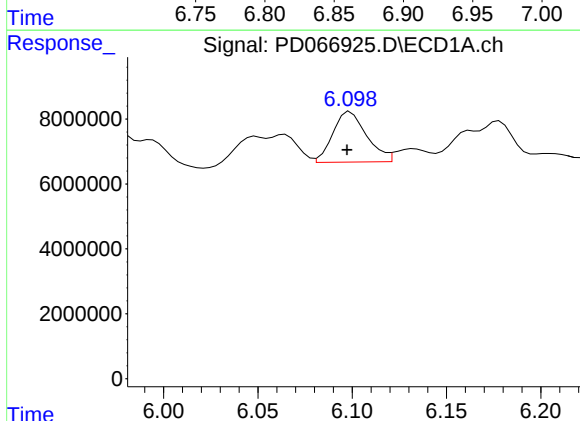
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 9452443
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



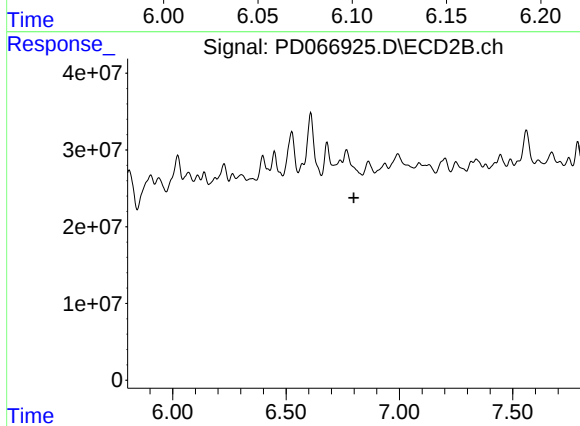
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.024 min
Response: 26030422
Conc: 3.69 ng/ml



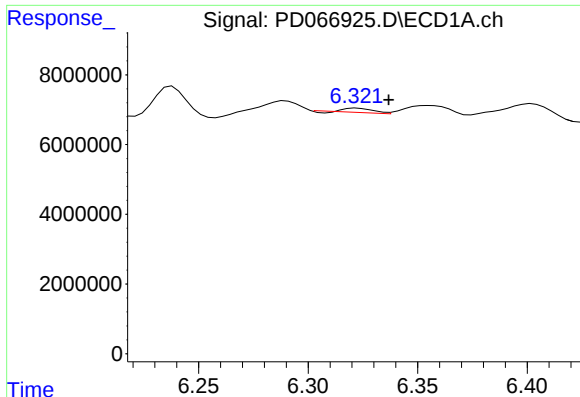
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 19423135
Conc: 10.36 ng/ml



#16 4,4'-DDD

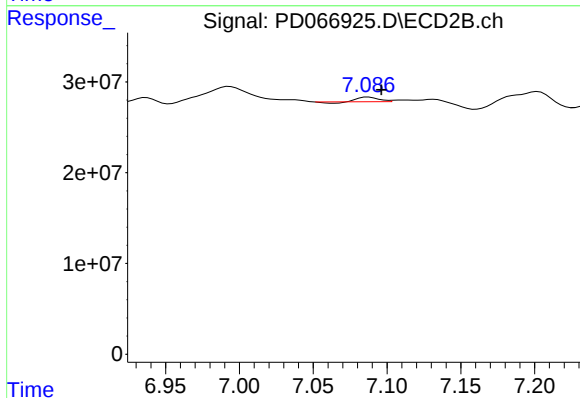
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

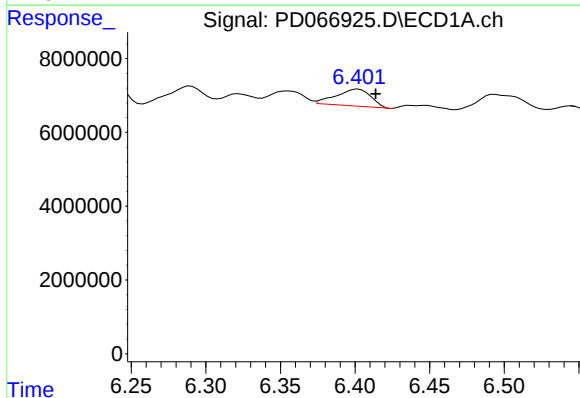
R.T.: 6.322 min
Delta R.T.: -0.014 min
Response: 1046833
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



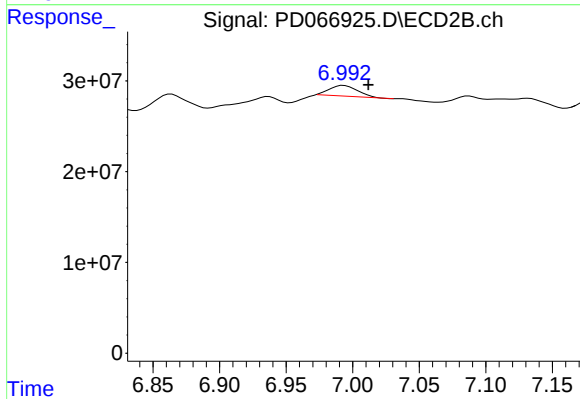
#17 4,4'-DDT

R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 4095979
Conc: 0.56 ng/ml



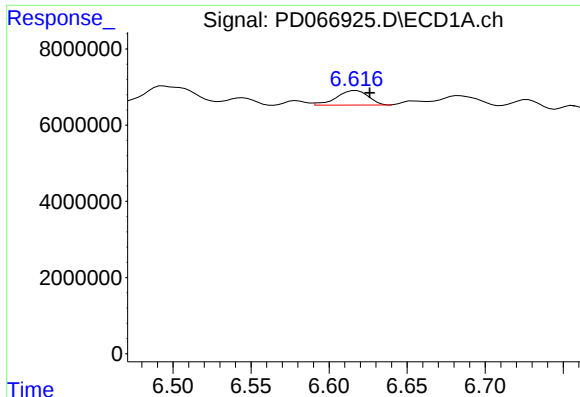
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.012 min
Response: 7443050
Conc: 4.82 ng/ml



#18 Endrin aldehyde

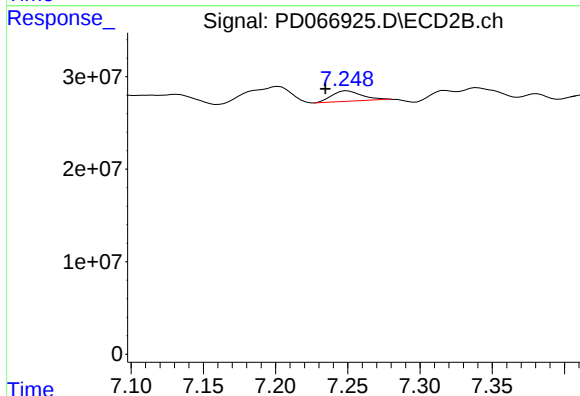
R.T.: 6.993 min
Delta R.T.: -0.018 min
Response: 17292234
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

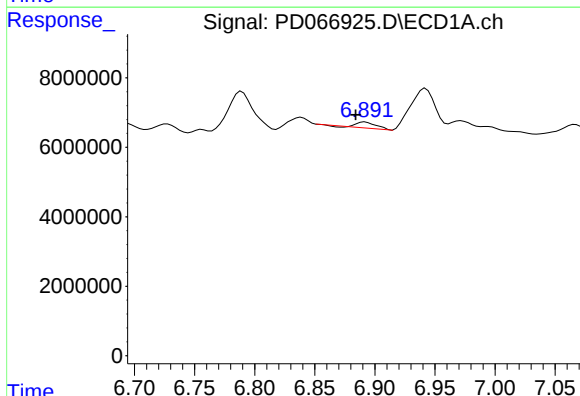
R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 5406514
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



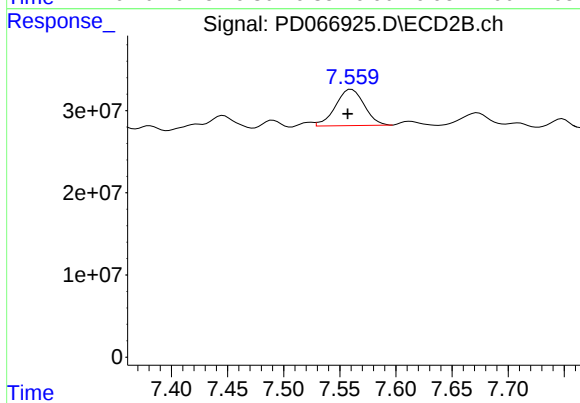
#19 Endosulfan Sulfate

R.T.: 7.250 min
Delta R.T.: 0.015 min
Response: 14969494
Conc: 2.06 ng/ml



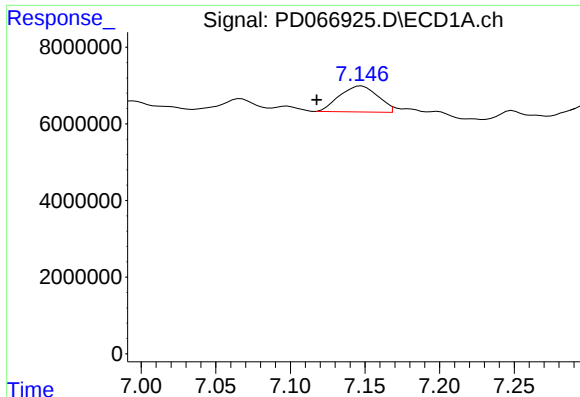
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.008 min
Response: 1878763
Conc: 1.82 ng/ml



#20 Methoxychlor

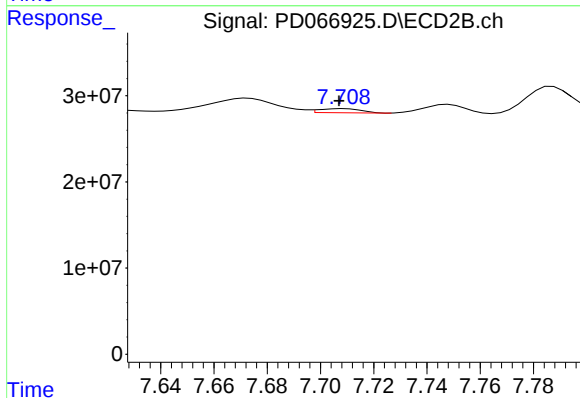
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 78756218
Conc: 19.33 ng/ml



#21 Endrin ketone

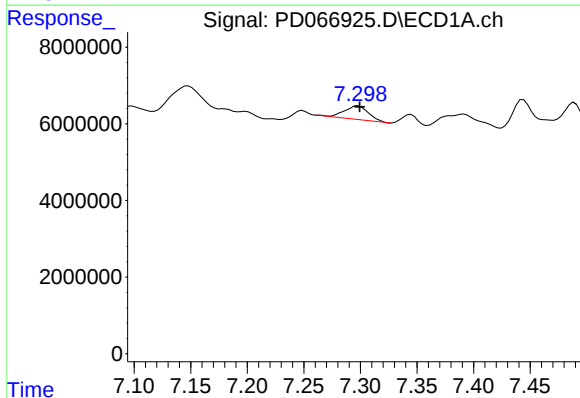
R.T.: 7.148 min
Delta R.T.: 0.030 min
Response: 11992576
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



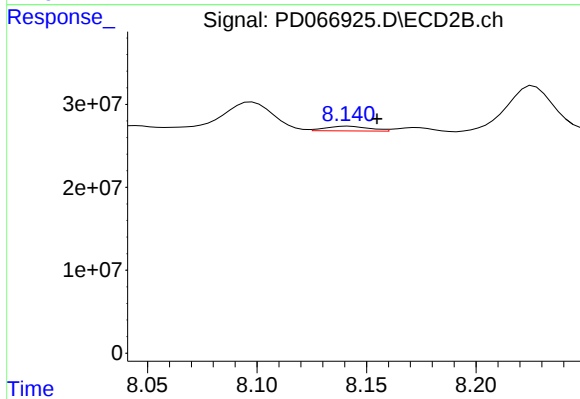
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 5070745
Conc: 0.60 ng/ml



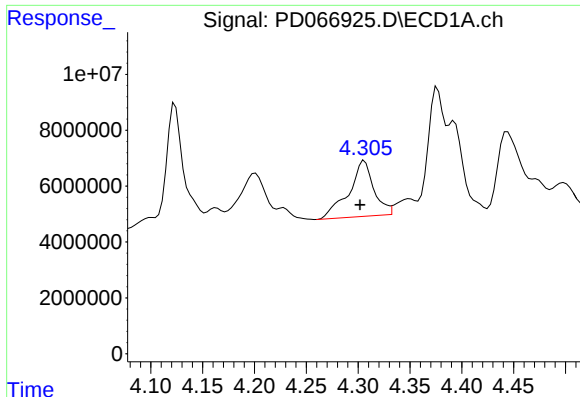
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 5317015
Conc: 3.42 ng/ml



#22 Mirex

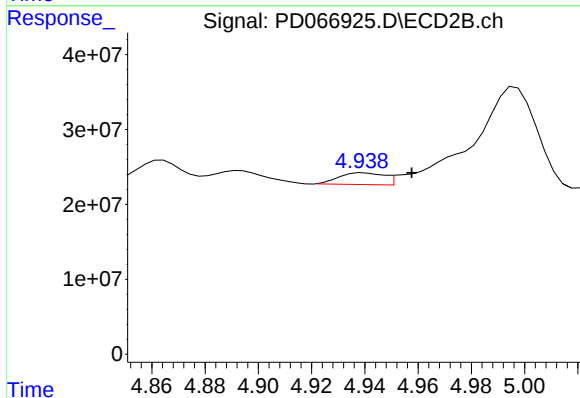
R.T.: 8.142 min
Delta R.T.: -0.013 min
Response: 7948061
Conc: 1.34 ng/ml



#23 Chlordane-1

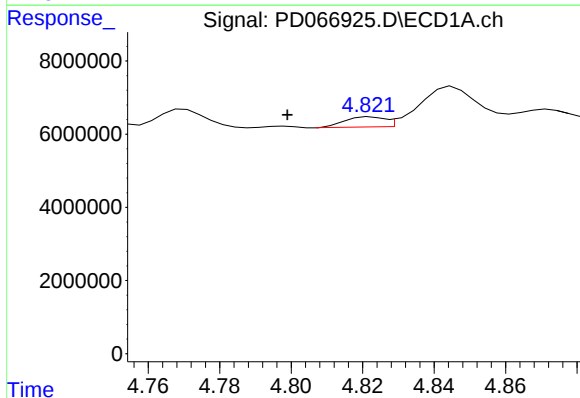
R.T.: 4.306 min
Delta R.T.: 0.004 min
Response: 33460488
Conc: 452.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



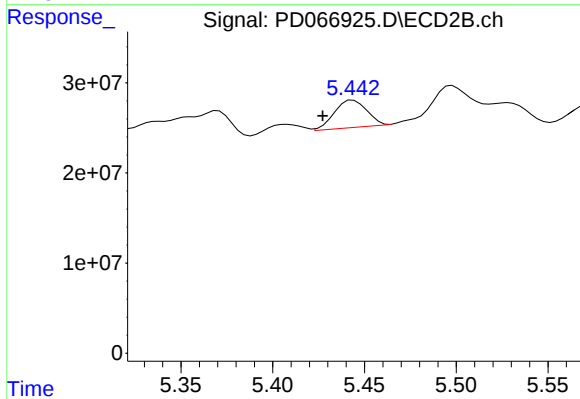
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 18212219
Conc: 65.60 ng/ml



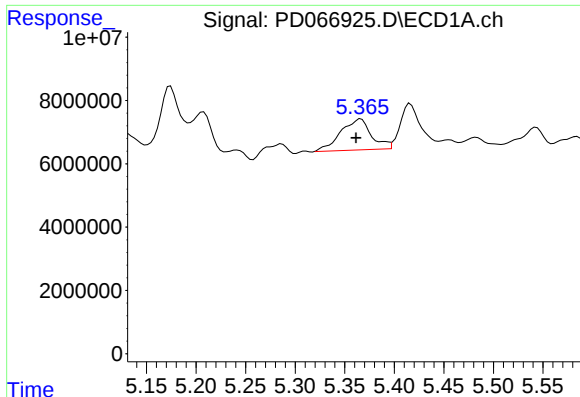
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: 0.023 min
Response: 2146206
Conc: 25.30 ng/ml



#24 Chlordane-2

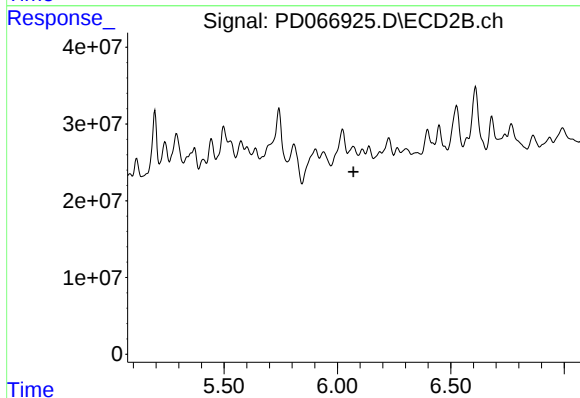
R.T.: 5.444 min
Delta R.T.: 0.016 min
Response: 36980406
Conc: 124.67 ng/ml



#25 Chlordane-3

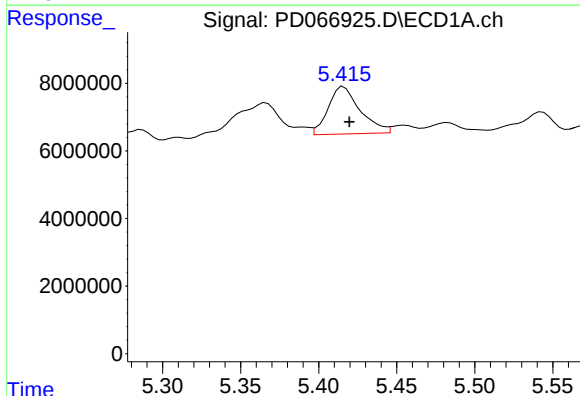
R.T.: 5.366 min
Delta R.T.: 0.005 min
Response: 21160337
Conc: 86.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



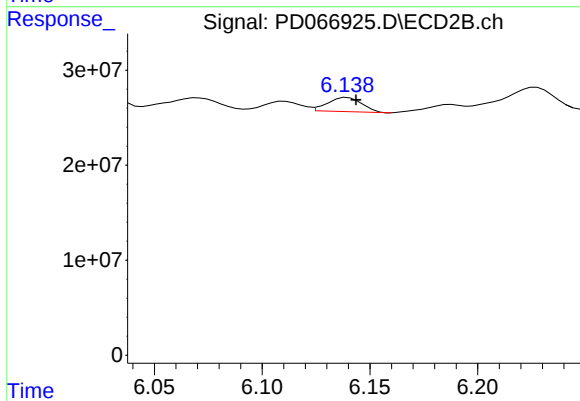
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: -20523853
Conc: N.D.



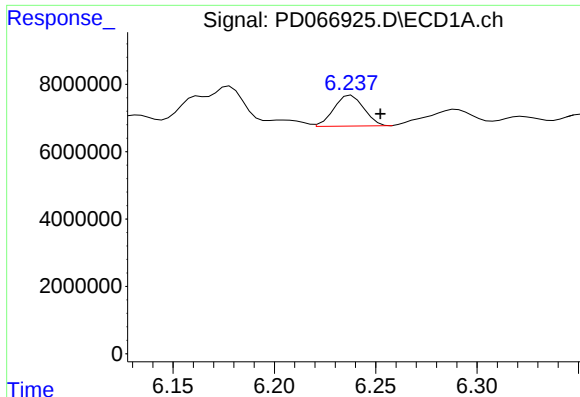
#26 Chlordane-4

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 20004116
Conc: 98.20 ng/ml



#26 Chlordane-4

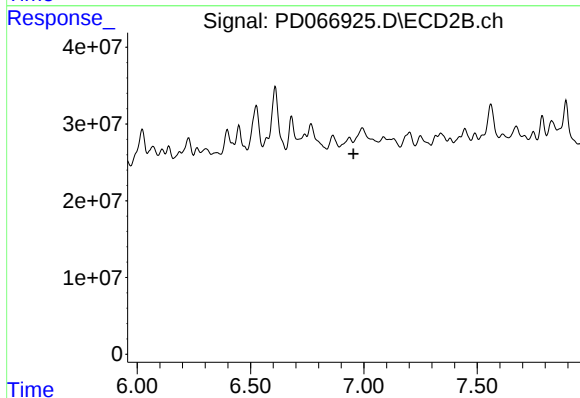
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 16465713
Conc: 13.07 ng/ml



#27 Chlordane-5

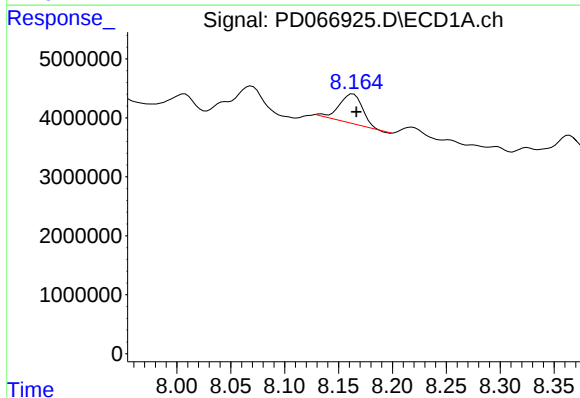
R.T.: 6.238 min
Delta R.T.: -0.014 min
Response: 9452443
Conc: 111.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



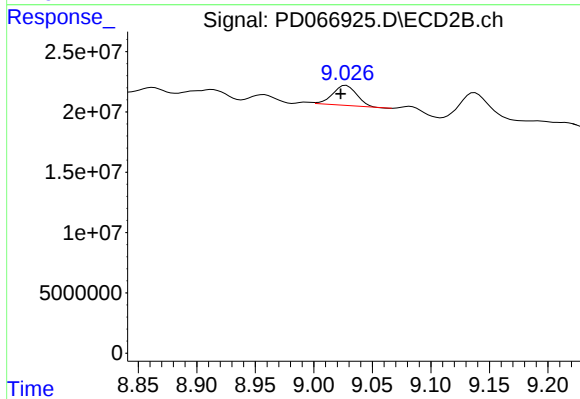
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 7613952
Conc: 6.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 23462011
Conc: 4.36 ng/ml