

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 13:29
 Operator : AR\AJ
 Sample : M4482-01
 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 10 05:34:07 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...	3.443	3.967	40156982	116.3E6	21.522	14.370 #
28)	SA Decachlor...	8.172	9.025	8100334	32899502	7.011	6.108
Target Compounds							
2)	A alpha-BHC	3.865	4.351	2130088	12537613	0.697	1.136 #
3)	MA gamma-BHC...	4.170	4.653	3897400	13345267	1.291	1.339
4)	MA Heptachlor	4.449	5.135	29692451	10473272	10.009	1.068 #
5)	MB Aldrin	4.699	5.447	3099102	24080838	1.075	2.653 #
6)	B beta-BHC	4.401	4.818	44248232	623213	35.423	0.134 #
7)	B delta-BHC	4.635f	5.036	3639921	8802068	1.354	0.963 #
8)	B Heptachlo...	5.128	0.000	14633776	0	5.657	N.D. #
9)	A Endosulfan I	5.465	6.189	3169251	7778944	1.335	0.987 #
10)	B gamma-Chl...	5.375	6.068	21872889	9884475	8.395	1.185 #
11)	B alpha-Chl...	5.423	6.141	16328837	19043846	6.363	2.296 #
12)	B 4,4'-DDE	5.592	6.302	848710	16028781	0.364	2.034 #
13)	MA Dieldrin	5.733f	6.451	1978374	39210276	0.791	4.725 #
14)	MA Endrin	5.983	6.682	14649906	68903011	7.000	10.011 #
15)	B Endosulfa...	6.246	6.909f	11192495	1597764	5.628	0.226 #
16)	A 4,4'-DDD	6.109	6.772f	21476544	42490286	11.455	6.253 #
17)	MA 4,4'-DDT	6.366f	7.101	4514203	5016477	2.347	0.692 #
18)	B Endrin al...	6.409	6.999	5495643	13175638	3.555	2.316 #
19)	B Endosulfa...	6.621	7.244	3620718	15179468	1.945	2.092
20)	A Methoxychlor	6.893	7.562	-1508922	91543485	N.D.	22.471
21)	B Endrin ke...	7.145f	7.708	2500048	8930179	1.146	1.062
22)	Mirex	7.304	8.145	6052156	12398388	3.891	2.096 #
23)	Chlordane-1	4.313	4.939f	33913479	17255630	458.309	62.152 #
24)	Chlordane-2	4.804	5.447f	1493790	24080838	17.608	81.184 #
25)	Chlordane-3	5.375	6.068	21872889	9884475	89.333	9.168 #
26)	Chlordane-4	5.423	6.141	16328837	19043846	80.161	15.111 #
27)	Chlordane-5	6.246	0.000	11192495	0	132.344	N.D. #

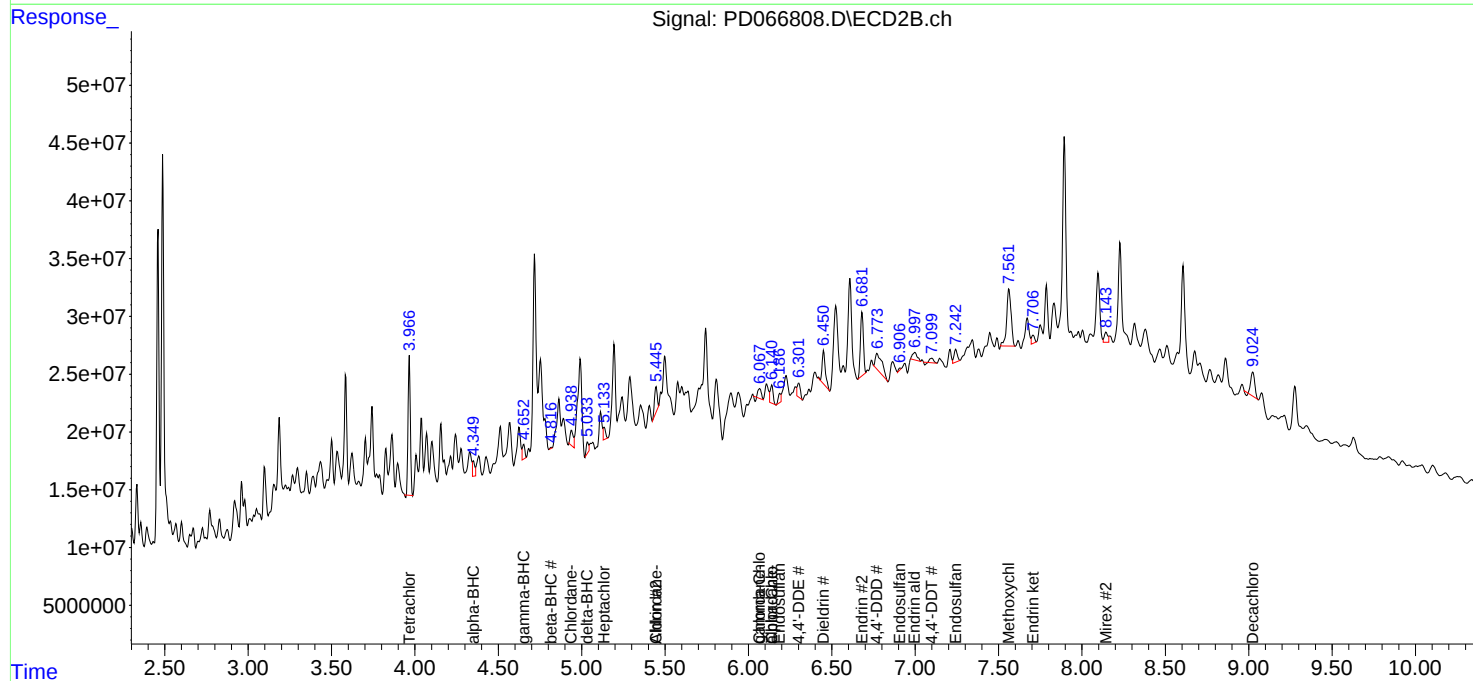
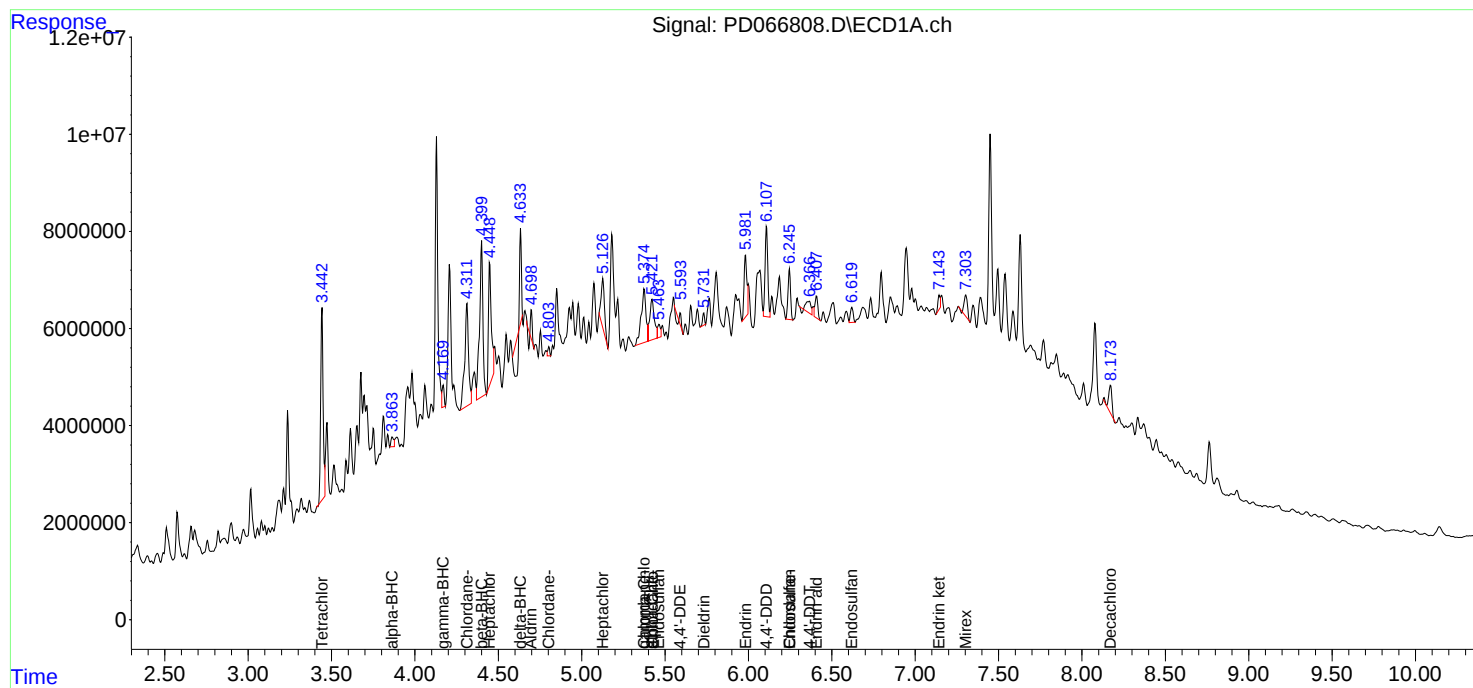
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

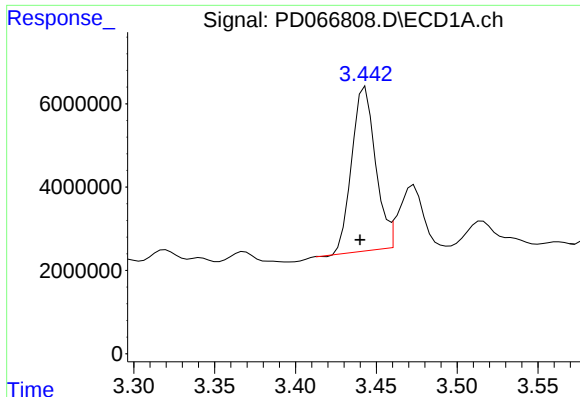
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 13:29
Operator : AR\AJ
Sample : M4482-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 05:34:07 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

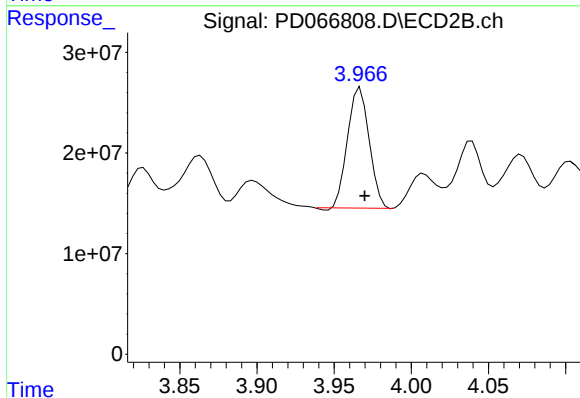




#1 Tetrachloro-m-xylene

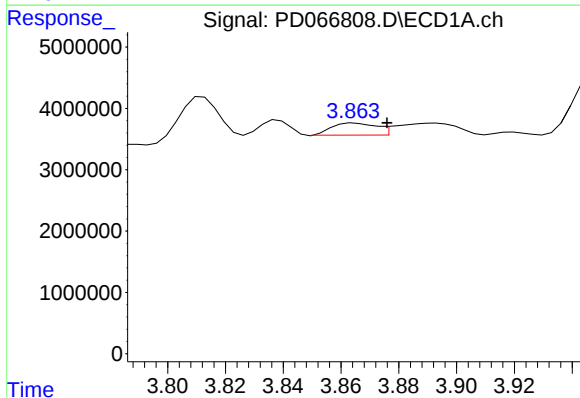
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 40156982
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



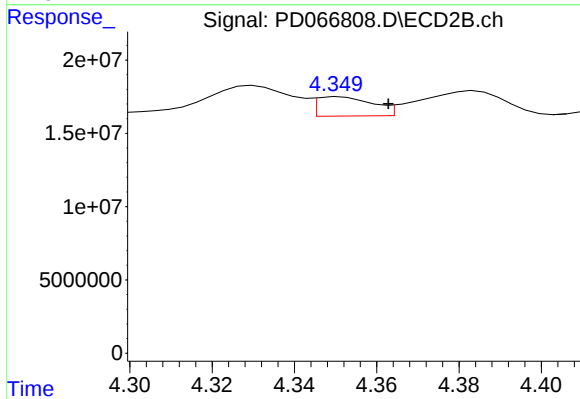
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 116280468
Conc: 14.37 ng/ml



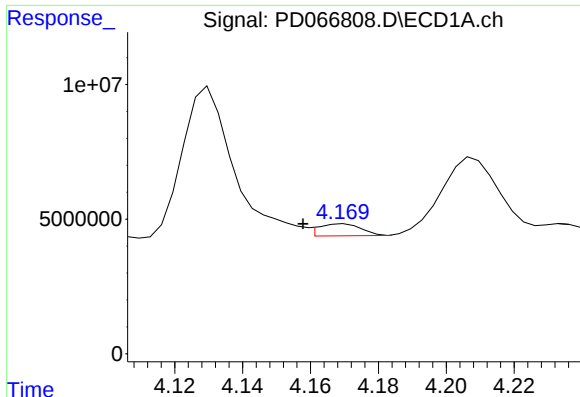
#2 alpha-BHC

R.T.: 3.865 min
Delta R.T.: -0.011 min
Response: 2130088
Conc: 0.70 ng/ml



#2 alpha-BHC

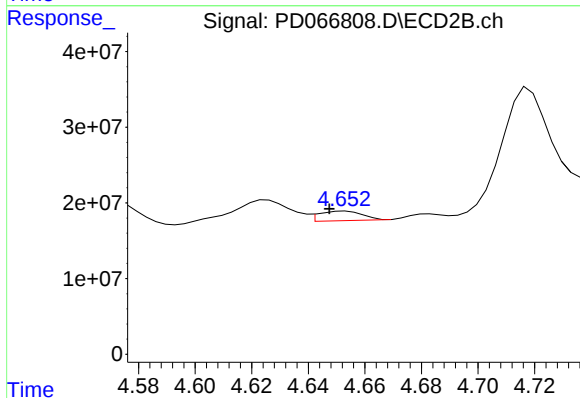
R.T.: 4.351 min
Delta R.T.: -0.012 min
Response: 12537613
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

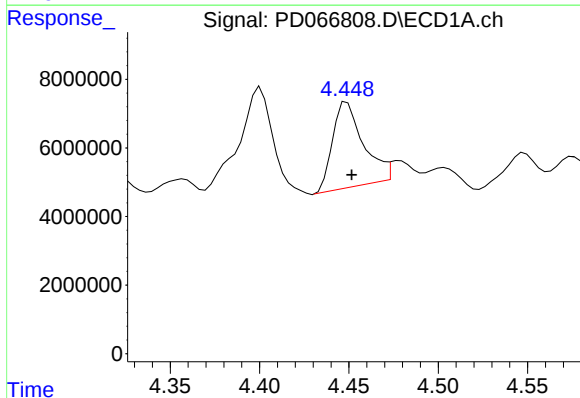
R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 3897400
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



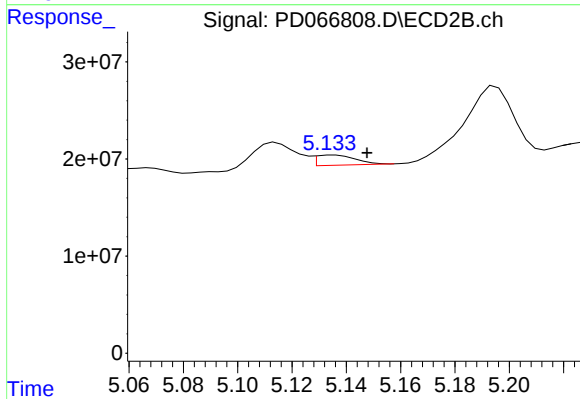
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.006 min
Response: 13345267
Conc: 1.34 ng/ml



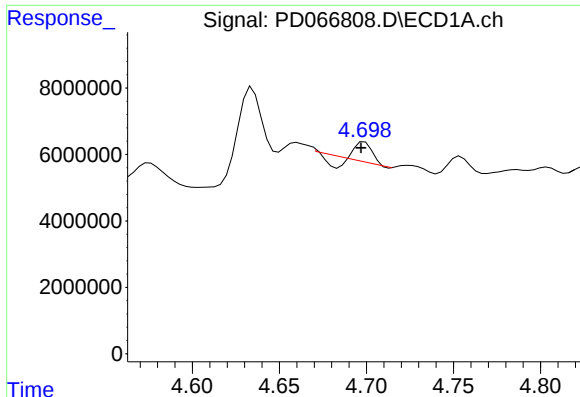
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 29692451
Conc: 10.01 ng/ml



#4 Heptachlor

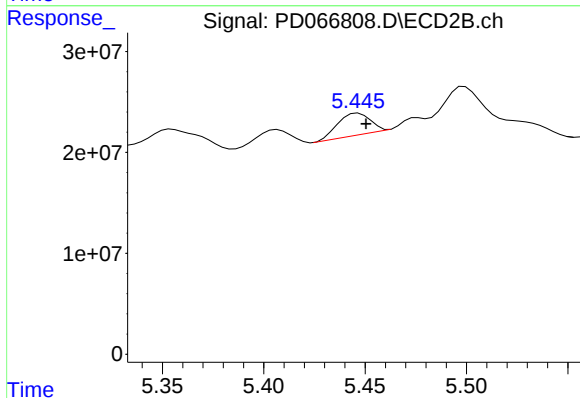
R.T.: 5.135 min
Delta R.T.: -0.012 min
Response: 10473272
Conc: 1.07 ng/ml



#5 Aldrin

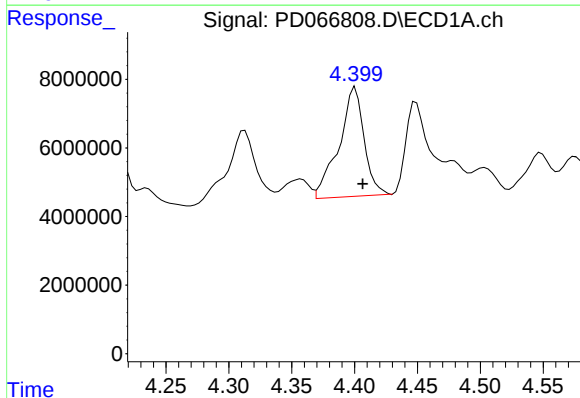
R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 3099102
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



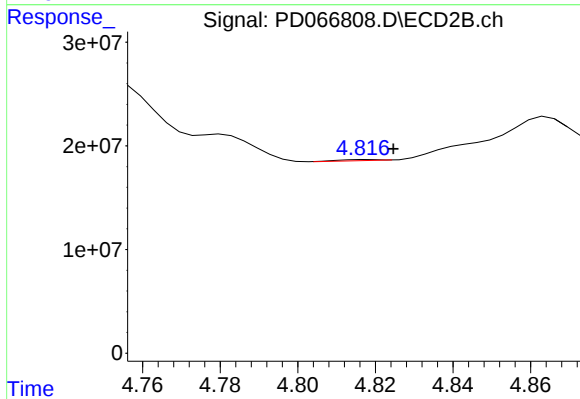
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 24080838
Conc: 2.65 ng/ml



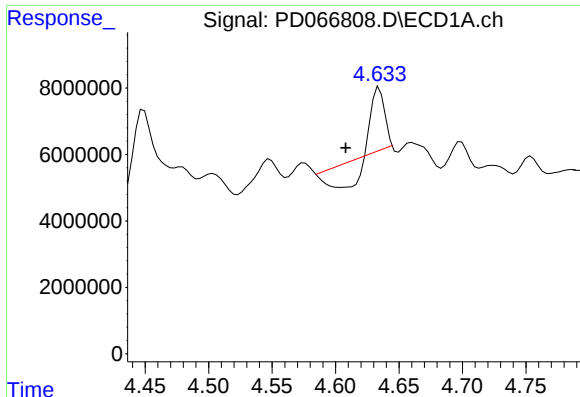
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 44248232
Conc: 35.42 ng/ml



#6 beta-BHC

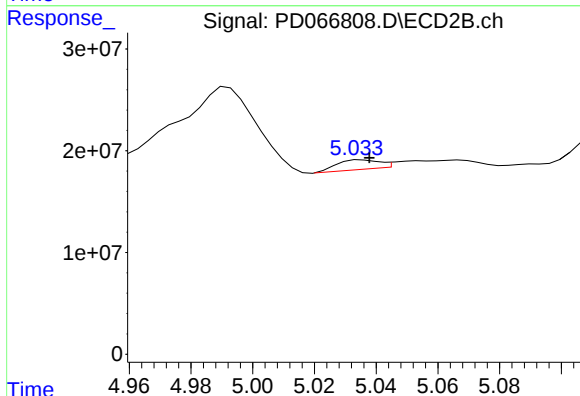
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 623213
Conc: 0.13 ng/ml



#7 delta-BHC

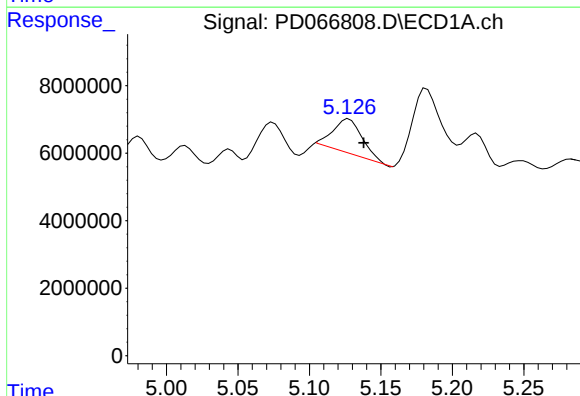
R.T.: 4.635 min
Delta R.T.: 0.026 min
Response: 3639921
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



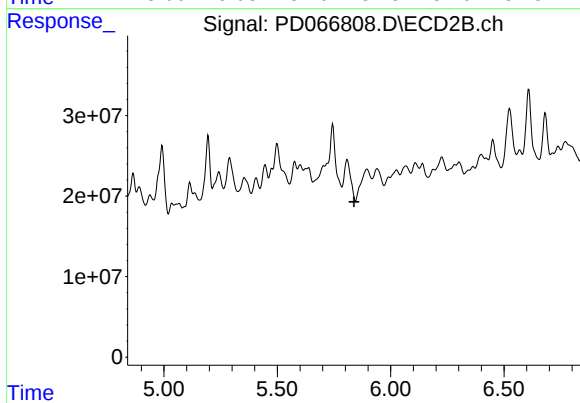
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 8802068
Conc: 0.96 ng/ml



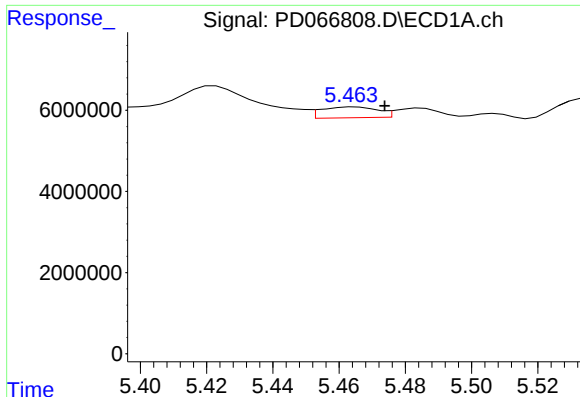
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.010 min
Response: 14633776
Conc: 5.66 ng/ml



#8 Heptachlor epoxide

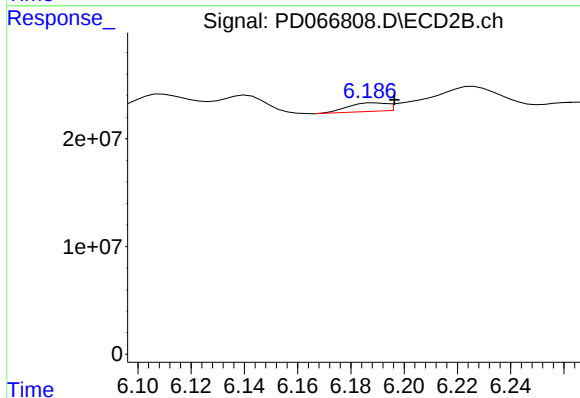
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#9 Endosulfan I

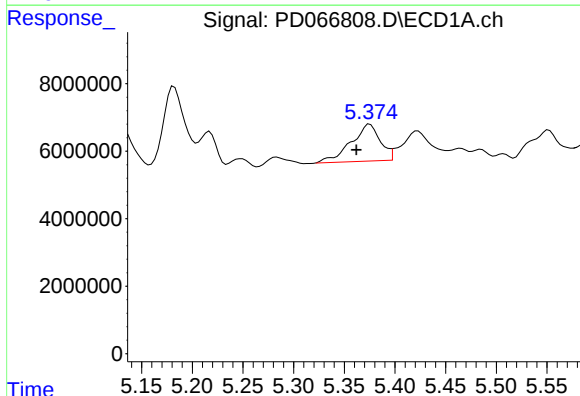
R.T.: 5.465 min
Delta R.T.: -0.009 min
Response: 3169251
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



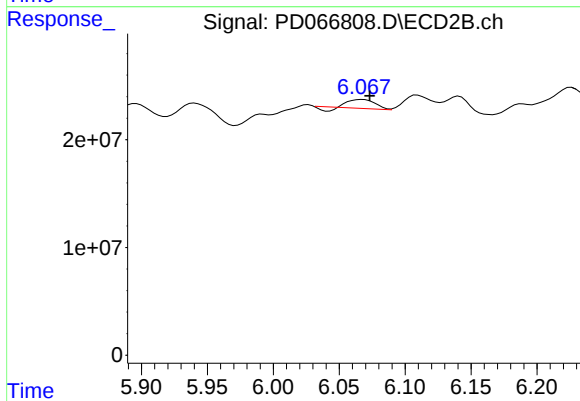
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 7778944
Conc: 0.99 ng/ml



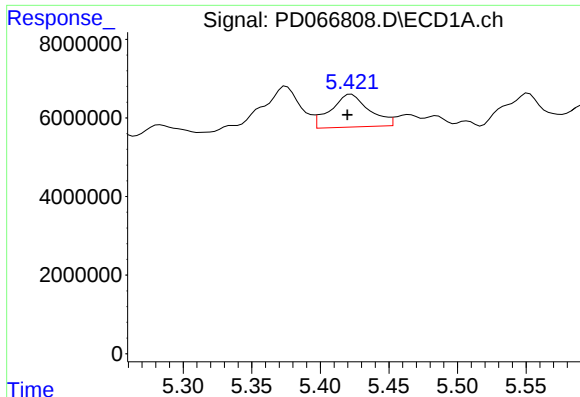
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.013 min
Response: 21872889
Conc: 8.40 ng/ml



#10 gamma-Chlordane

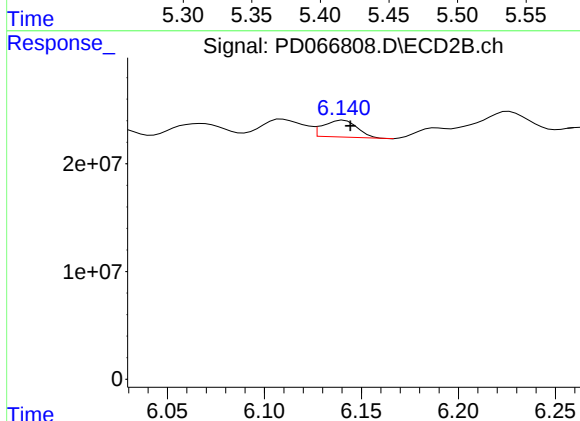
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 9884475
Conc: 1.18 ng/ml



#11 alpha-Chlordane

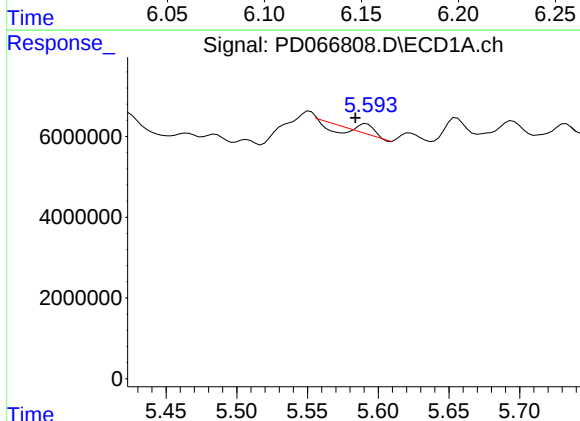
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 16328837
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



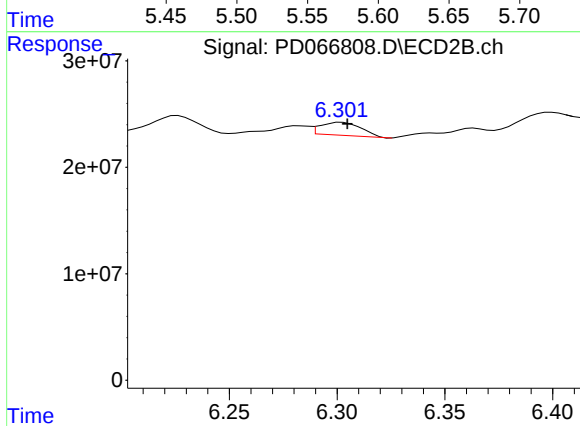
#11 alpha-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 19043846
Conc: 2.30 ng/ml



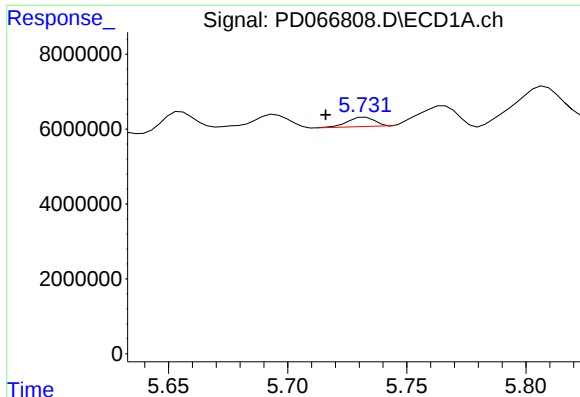
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 848710
Conc: 0.36 ng/ml



#12 4,4'-DDE

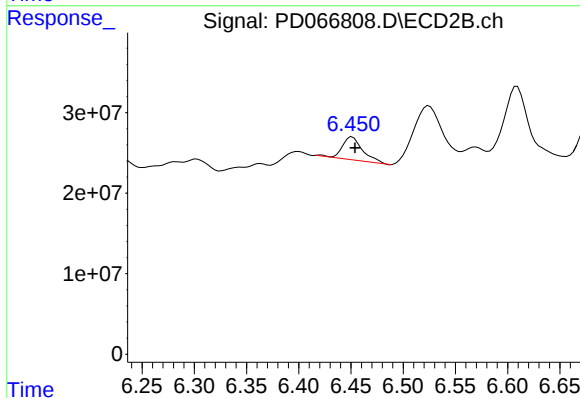
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 16028781
Conc: 2.03 ng/ml



#13 Dieldrin

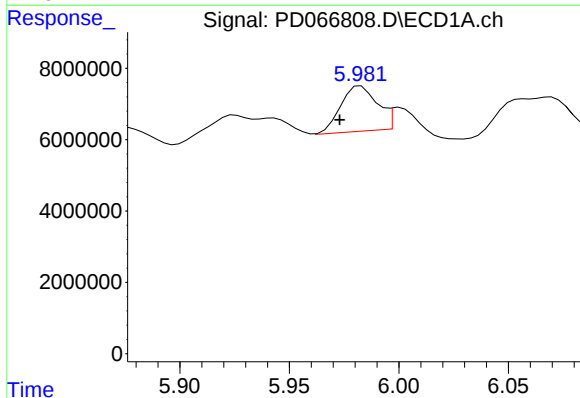
R.T.: 5.733 min
Delta R.T.: 0.017 min
Response: 1978374
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



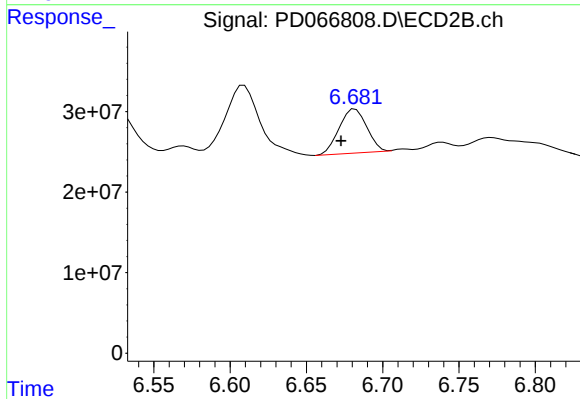
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 39210276
Conc: 4.73 ng/ml



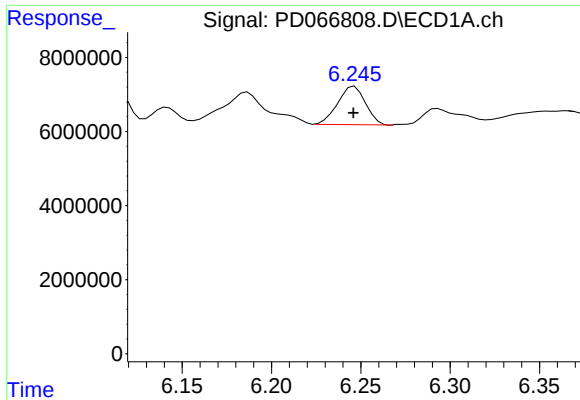
#14 Endrin

R.T.: 5.983 min
Delta R.T.: 0.010 min
Response: 14649906
Conc: 7.00 ng/ml



#14 Endrin

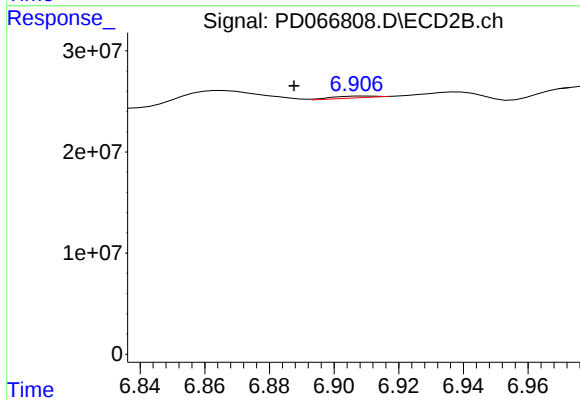
R.T.: 6.682 min
Delta R.T.: 0.009 min
Response: 68903011
Conc: 10.01 ng/ml



#15 Endosulfan II

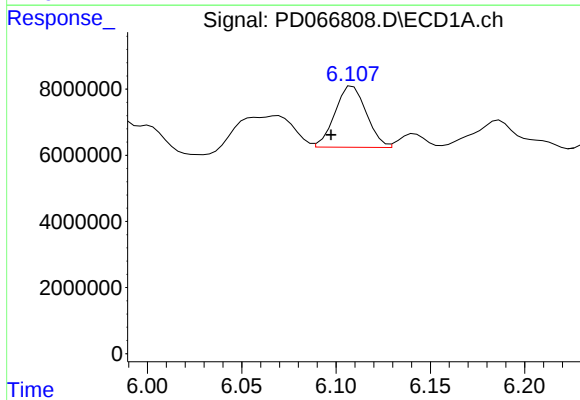
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 11192495
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



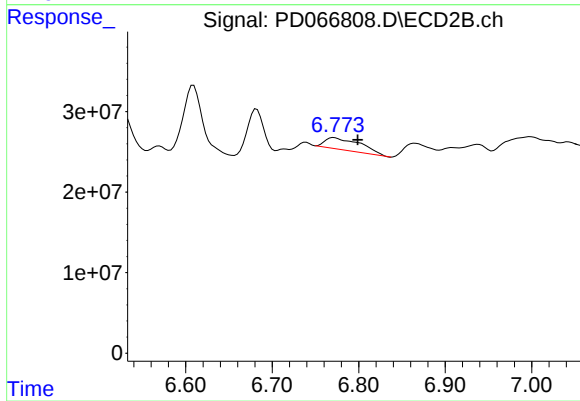
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: 0.022 min
Response: 1597764
Conc: 0.23 ng/ml



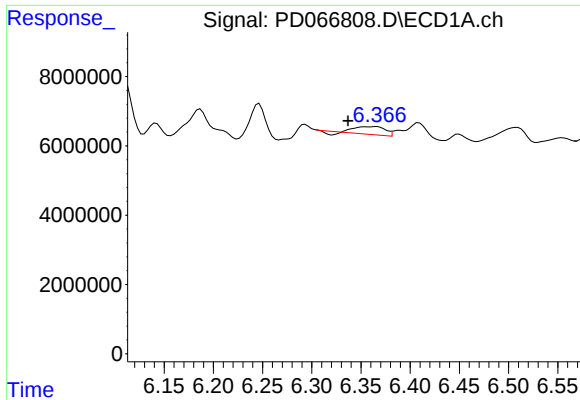
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 21476544
Conc: 11.46 ng/ml



#16 4,4'-DDD

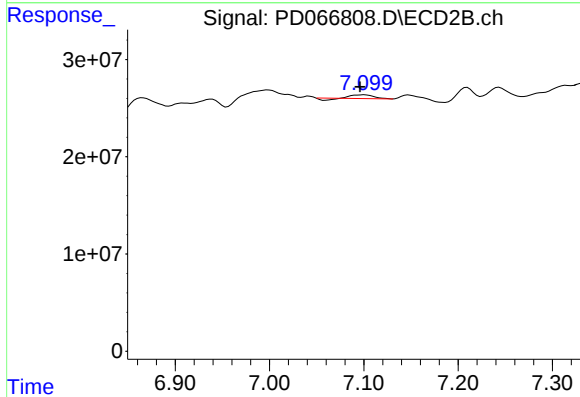
R.T.: 6.772 min
Delta R.T.: -0.028 min
Response: 42490286
Conc: 6.25 ng/ml



#17 4,4'-DDT

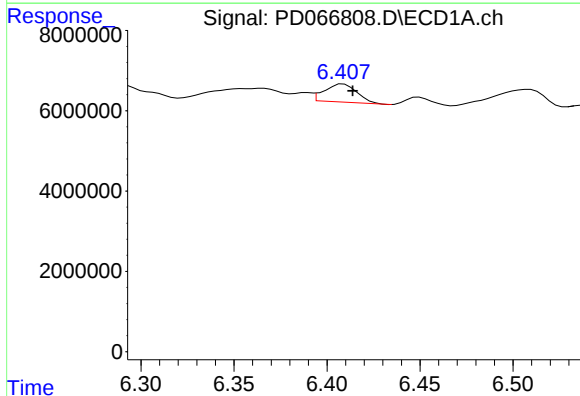
R.T.: 6.366 min
Delta R.T.: 0.029 min
Response: 4514203
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



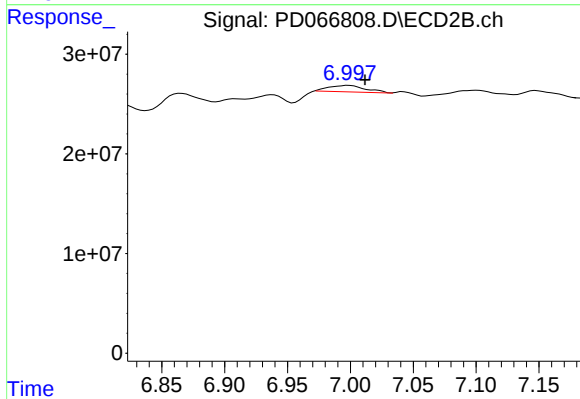
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.005 min
Response: 5016477
Conc: 0.69 ng/ml



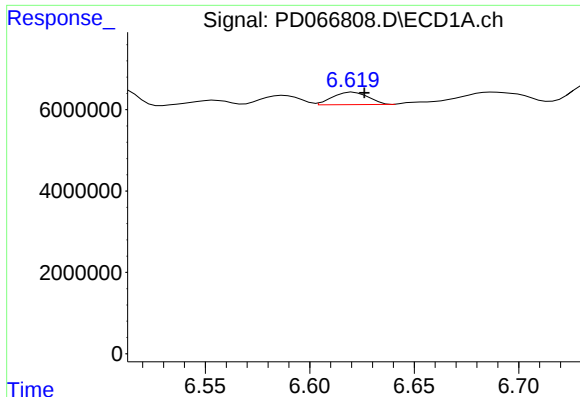
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 5495643
Conc: 3.56 ng/ml



#18 Endrin aldehyde

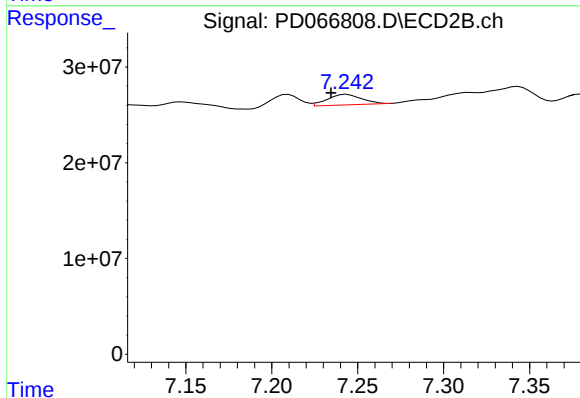
R.T.: 6.999 min
Delta R.T.: -0.013 min
Response: 13175638
Conc: 2.32 ng/ml



#19 Endosulfan Sulfate

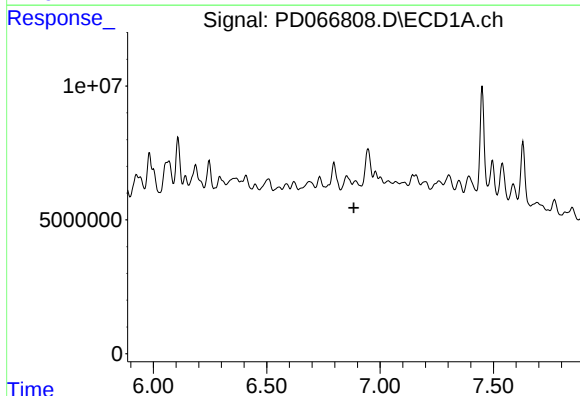
R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 3620718
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



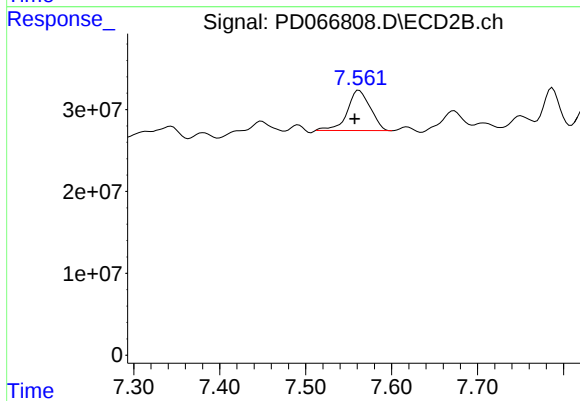
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.009 min
Response: 15179468
Conc: 2.09 ng/ml



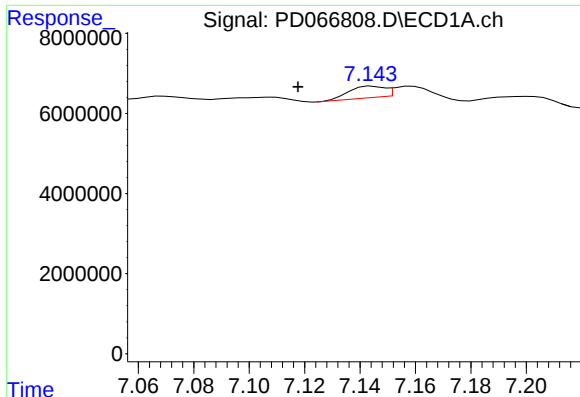
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: -1508922
Conc: N.D.



#20 Methoxychlor

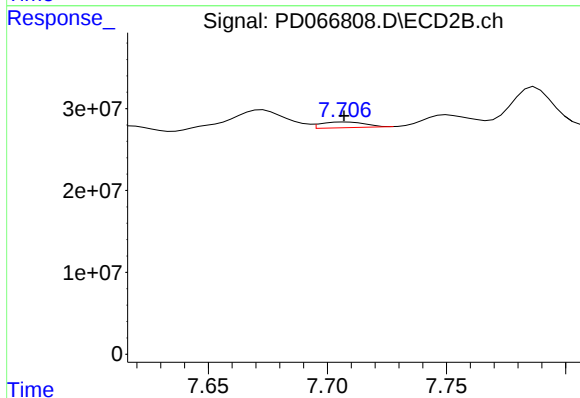
R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 91543485
Conc: 22.47 ng/ml



#21 Endrin ketone

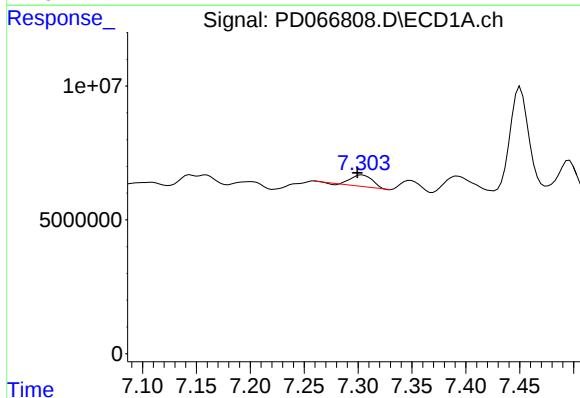
R.T.: 7.145 min
Delta R.T.: 0.027 min
Response: 2500048
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



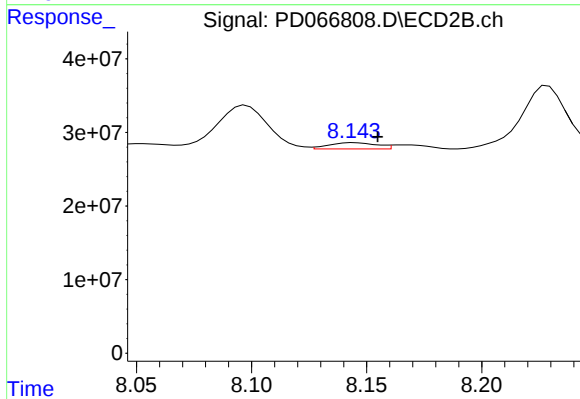
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 8930179
Conc: 1.06 ng/ml



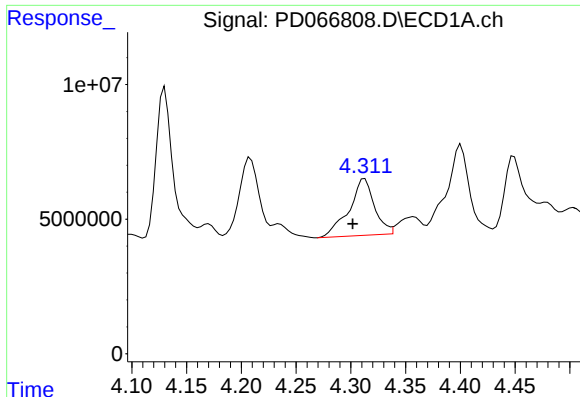
#22 Mirex

R.T.: 7.304 min
Delta R.T.: 0.005 min
Response: 6052156
Conc: 3.89 ng/ml



#22 Mirex

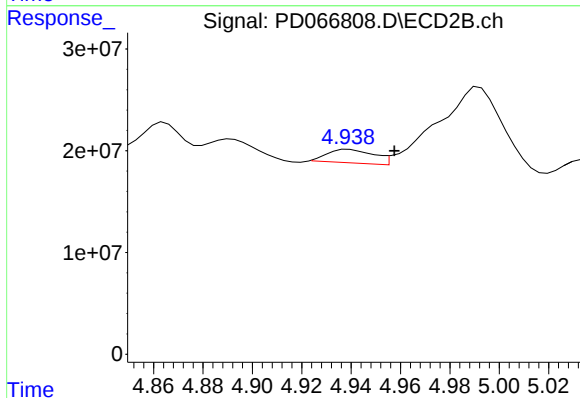
R.T.: 8.145 min
Delta R.T.: -0.010 min
Response: 12398388
Conc: 2.10 ng/ml



#23 Chlordane-1

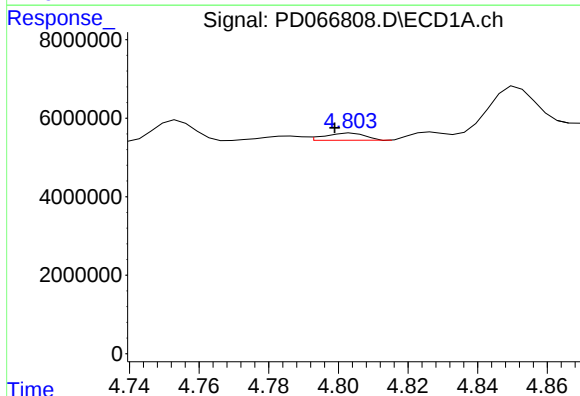
R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 33913479
Conc: 458.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



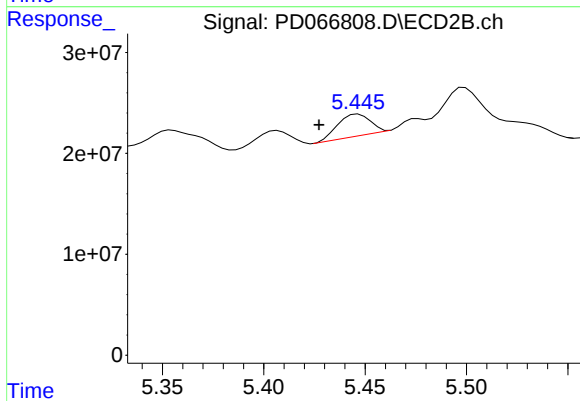
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 17255630
Conc: 62.15 ng/ml



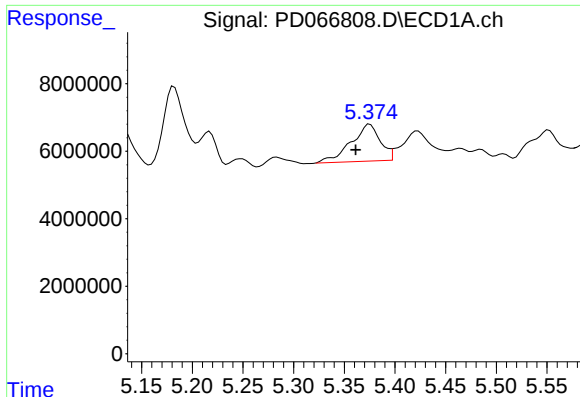
#24 Chlordane-2

R.T.: 4.804 min
Delta R.T.: 0.005 min
Response: 1493790
Conc: 17.61 ng/ml



#24 Chlordane-2

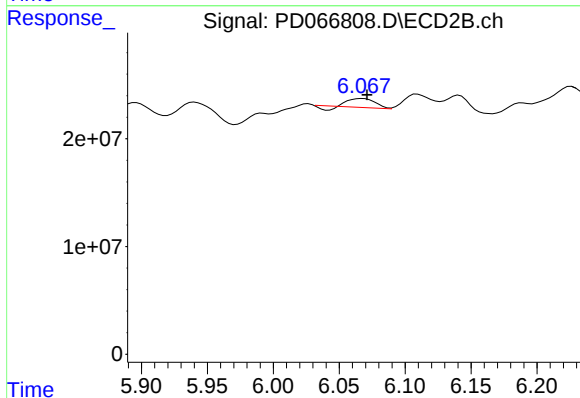
R.T.: 5.447 min
Delta R.T.: 0.019 min
Response: 24080838
Conc: 81.18 ng/ml



#25 Chlordane-3

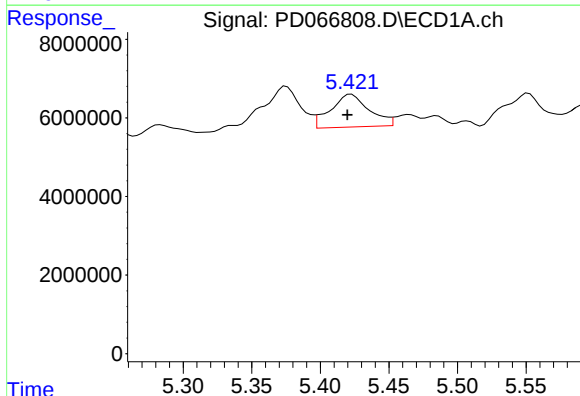
R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 21872889
Conc: 89.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



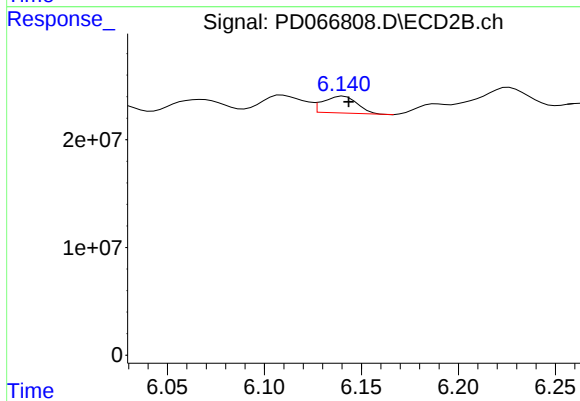
#25 Chlordane-3

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 9884475
Conc: 9.17 ng/ml



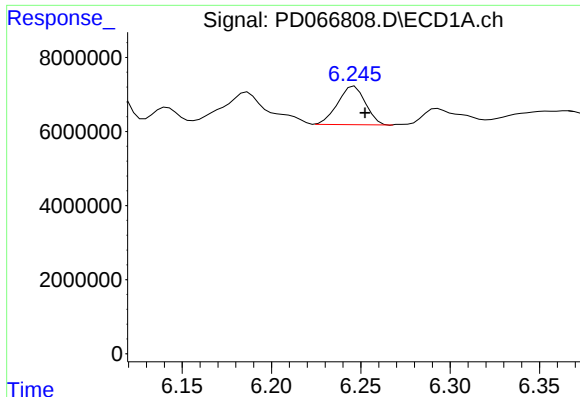
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 16328837
Conc: 80.16 ng/ml



#26 Chlordane-4

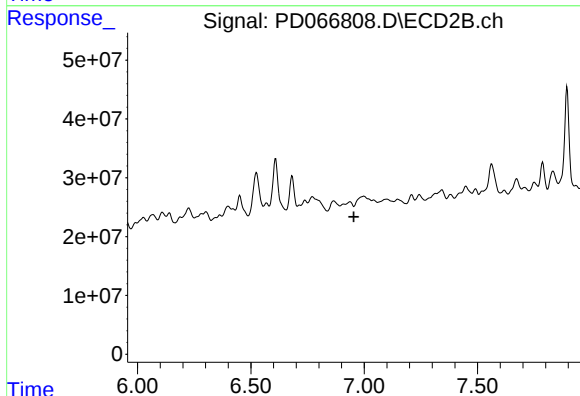
R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 19043846
Conc: 15.11 ng/ml



#27 Chlordane-5

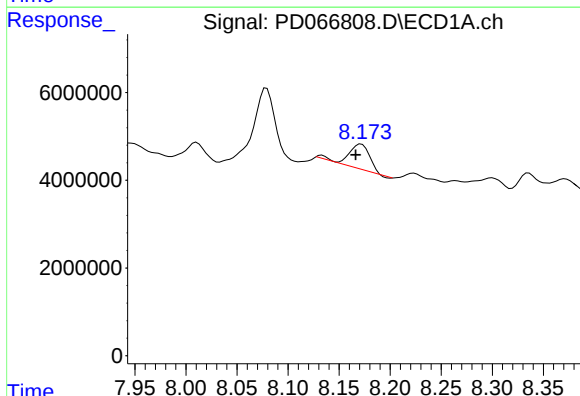
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 11192495
Conc: 132.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



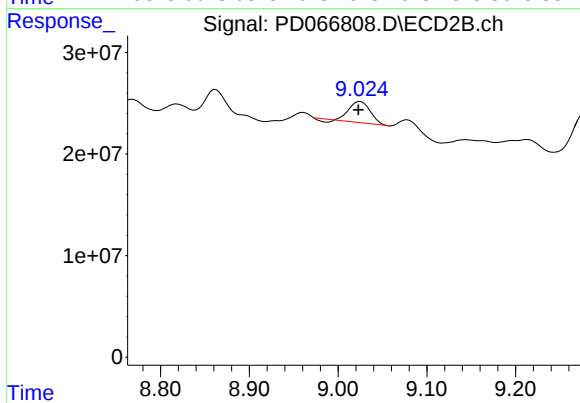
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.005 min
Response: 8100334
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 32899502
Conc: 6.11 ng/ml