

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 08:59
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:21:39 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	4.007	198573	621014	0.268	0.108 #
28)	SA Decachlor...	8.232	9.083	308871	1002045	0.226	0.259
Target Compounds							
2)	A alpha-BHC	3.929	4.407	275506	1270967	0.245	0.151 #
3)	MA gamma-BHC...	4.220	4.689	670313	473804	0.598	0.061 #
4)	MA Heptachlor	4.510	5.194	142340	975592	0.119	0.134
5)	MB Aldrin	4.759	5.500	109983	2350072	0.098	0.349 #
6)	B beta-BHC	4.473	4.886f	571584	3516657	1.001	0.952
7)	B delta-BHC	4.667	5.087	78987	532439	0.070	0.074
8)	B Heptachlo...	0.000	5.886	0	460757	N.D.	0.089 #
9)	A Endosulfan I	5.560f	6.250	849693	657925	0.781	0.119 #
10)	B gamma-Chl...	5.426	6.120	131958	566996	0.109	0.095
11)	B alpha-Chl...	5.484	6.195	151615	1234330	0.128	0.206 #
12)	B 4,4'-DDE	5.647	6.353	162574	1086541	0.149	0.188 #
13)	MA Dieldrin	5.784	6.508	198876	1339300	0.172	0.227 #
14)	MA Endrin	0.000	6.723	0	766613	N.D.	0.155 #
15)	B Endosulfa...	6.318	6.940	2480971	370446	2.297	0.076 #
16)	A 4,4'-DDD	0.000	6.846	0	523041	N.D.	0.106 #
17)	MA 4,4'-DDT	6.403	7.146	439860	252750	0.400	0.050 #
18)	B Endrin al...	6.479	7.062	328328	827570	0.370	0.211 #
19)	B Endosulfa...	6.687	7.285	1887544	296834	1.654	0.060 #
20)	A Methoxychlor	0.000	7.604	0	4159522	N.D.	1.581 #
21)	B Endrin ke...	7.186	7.757	136296	15941217	0.097	2.795 #
22)	Mirex	7.375	8.208	4656092	18958090	3.856	4.801
24)	Chlordane-2	4.862	5.500f	22246	2350072	0.548	10.160 #
25)	Chlordane-3	5.426	6.120	131958	566996	1.120	0.691 #
26)	Chlordane-4	5.484	6.195	151615	1234330	1.535	1.287
27)	Chlordane-5	6.318	0.000	2480971	0	51.049	N.D. #

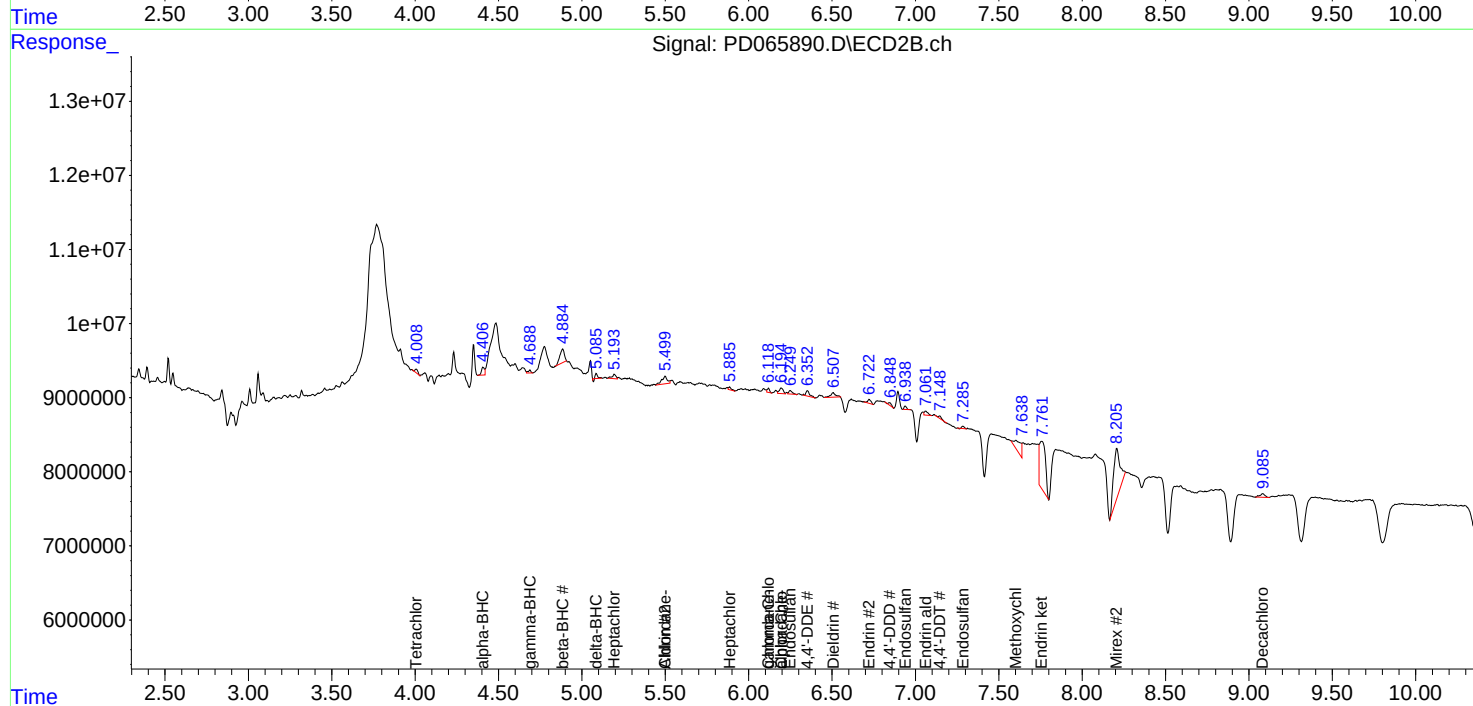
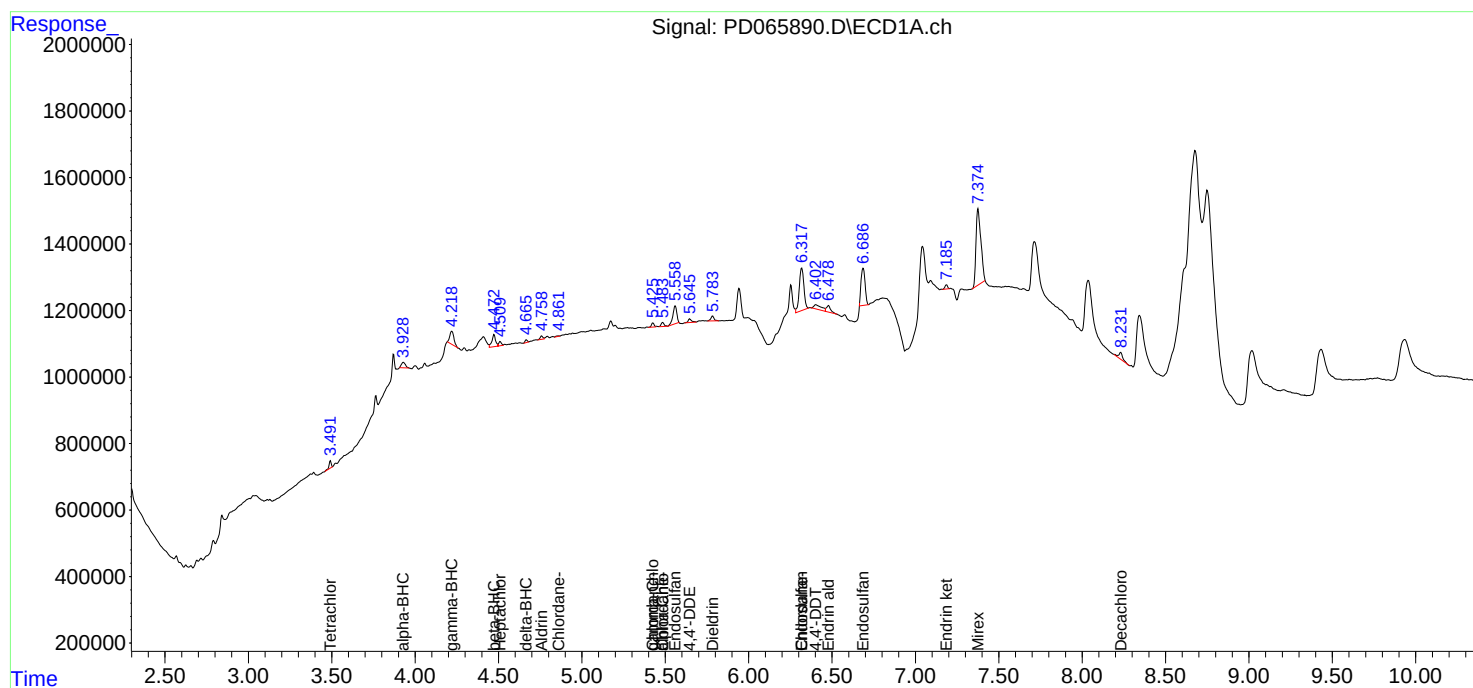
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

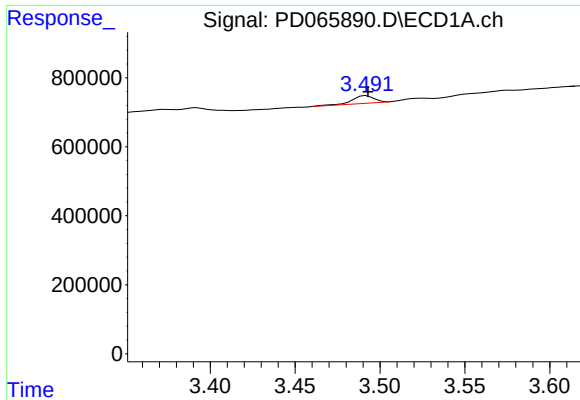
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 08:59
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:21:39 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

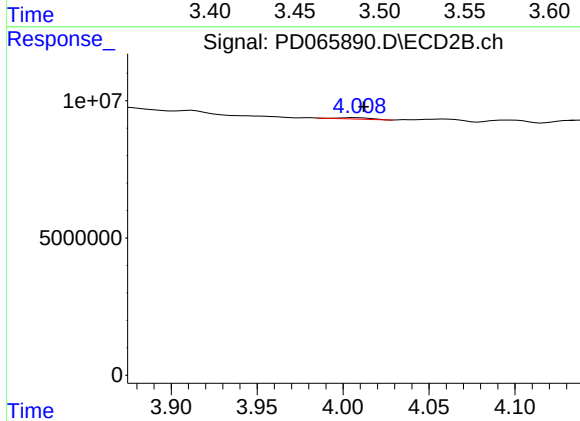




#1 Tetrachloro-m-xylene

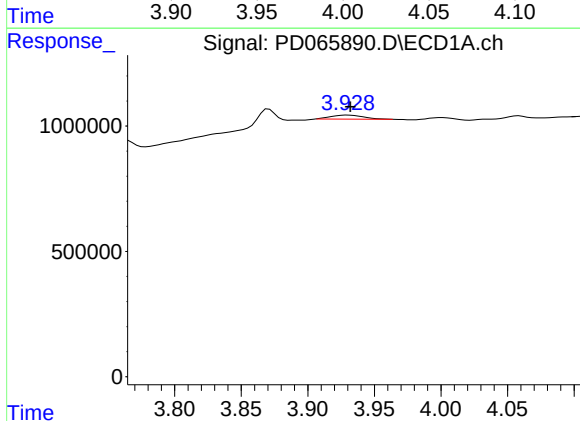
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 198573
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



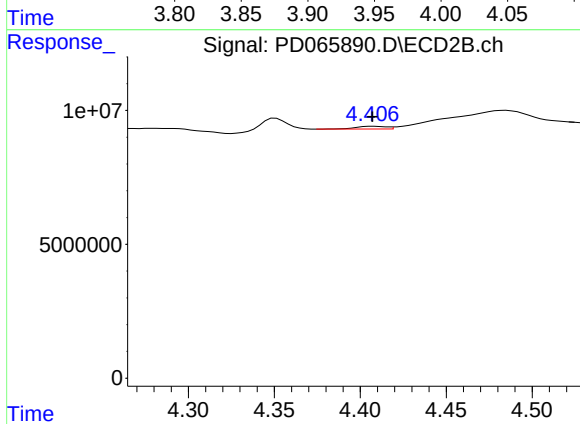
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 621014
Conc: 0.11 ng/ml



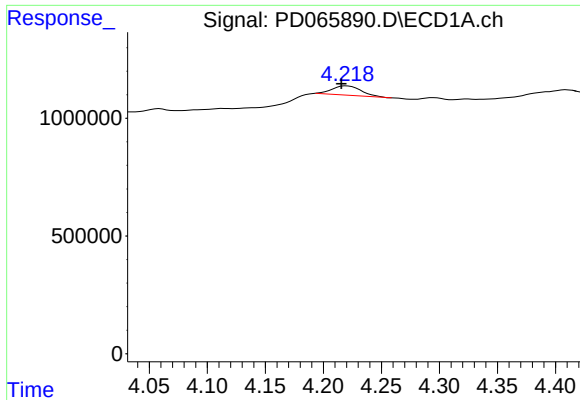
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.003 min
Response: 275506
Conc: 0.25 ng/ml



#2 alpha-BHC

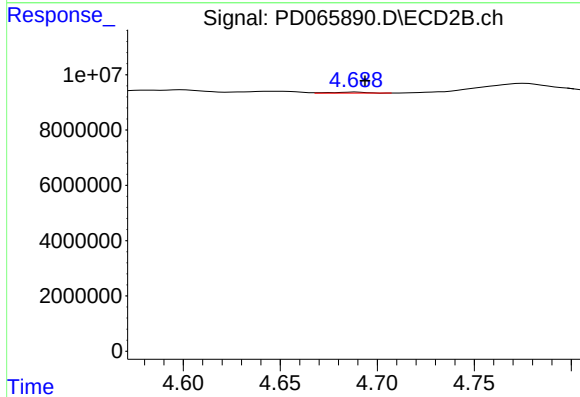
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 1270967
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

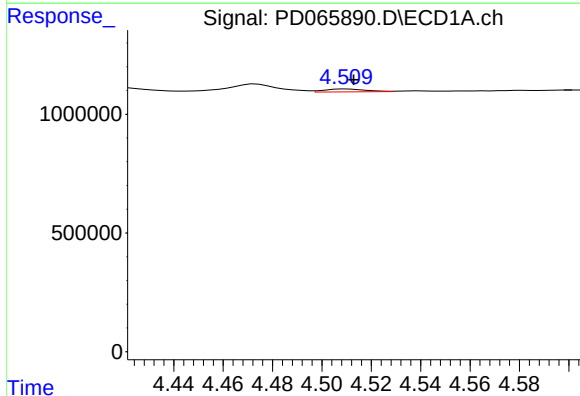
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 670313
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



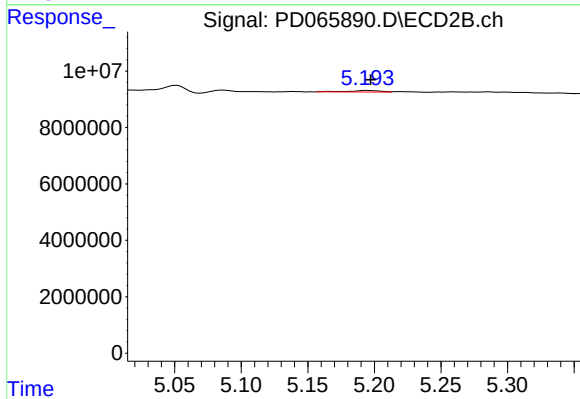
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 473804
Conc: 0.06 ng/ml



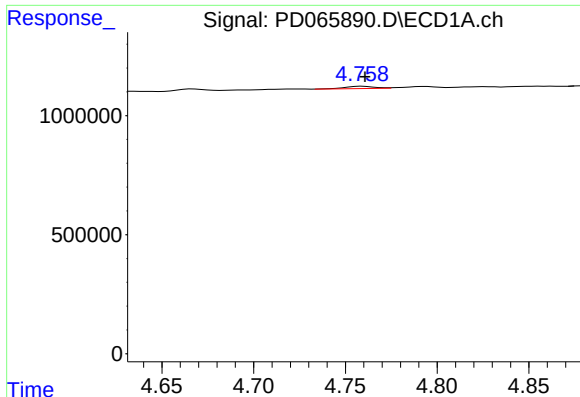
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 142340
Conc: 0.12 ng/ml



#4 Heptachlor

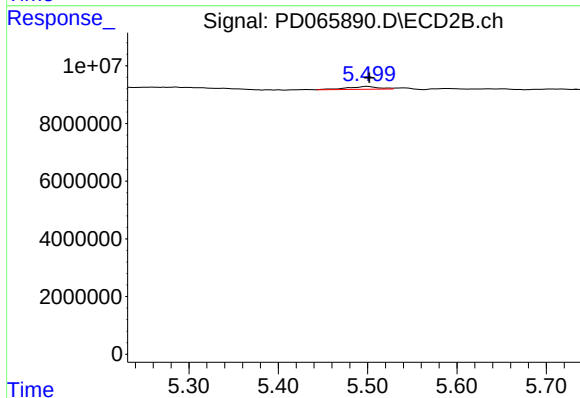
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 975592
Conc: 0.13 ng/ml



#5 Aldrin

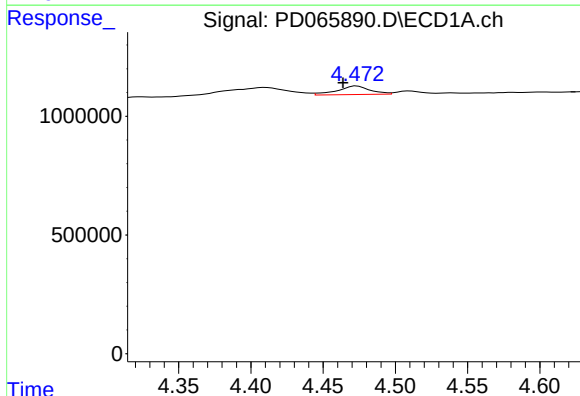
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 109983
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



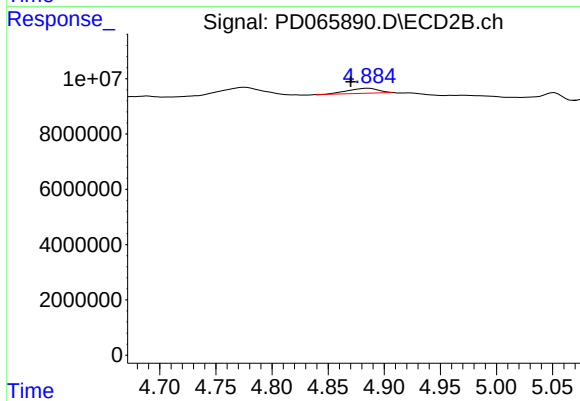
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 2350072
Conc: 0.35 ng/ml



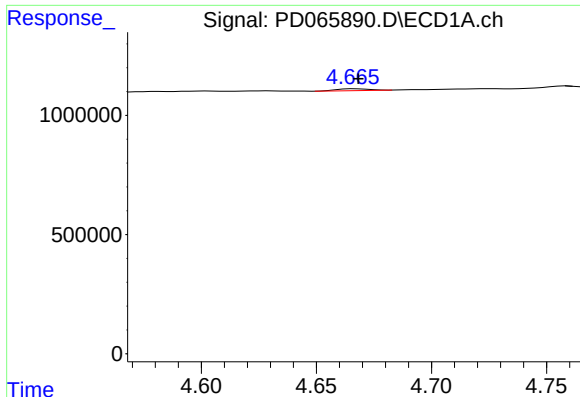
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.010 min
Response: 571584
Conc: 1.00 ng/ml



#6 beta-BHC

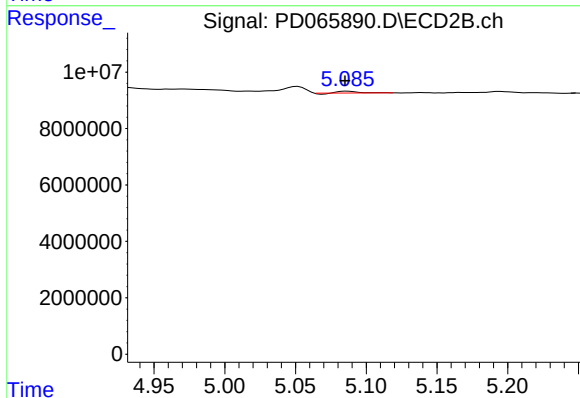
R.T.: 4.886 min
Delta R.T.: 0.016 min
Response: 3516657
Conc: 0.95 ng/ml



#7 delta-BHC

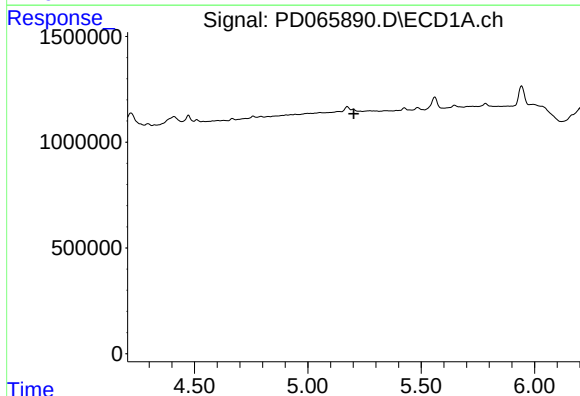
R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 78987
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



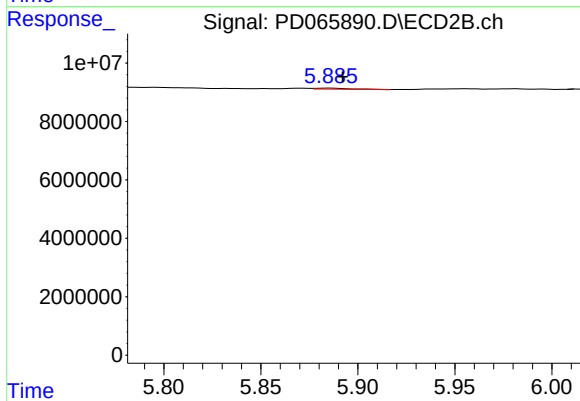
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 532439
Conc: 0.07 ng/ml



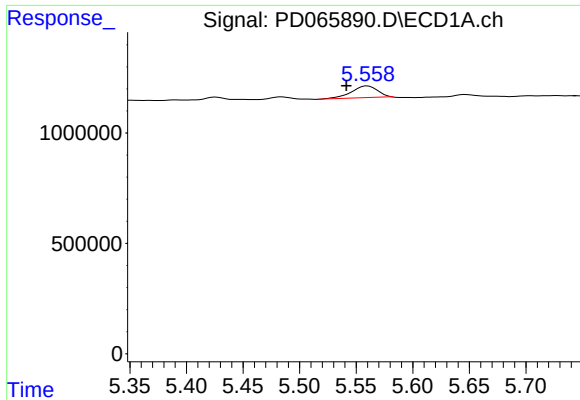
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

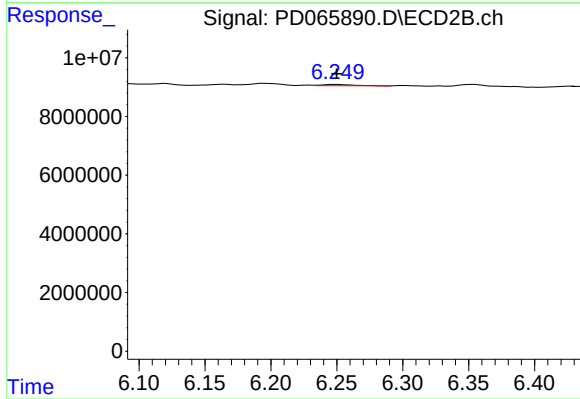
R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 460757
Conc: 0.09 ng/ml



#9 Endosulfan I

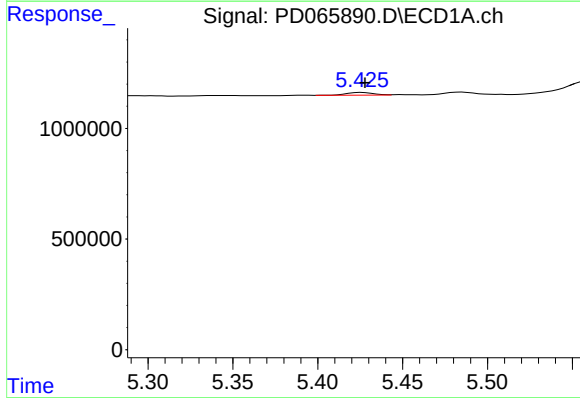
R.T.: 5.560 min
Delta R.T.: 0.019 min
Response: 849693
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



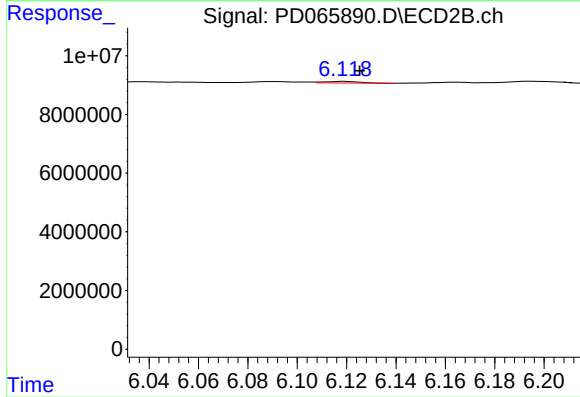
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 657925
Conc: 0.12 ng/ml



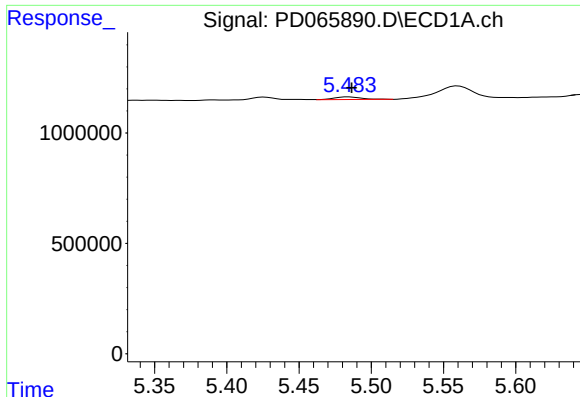
#10 gamma-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 131958
Conc: 0.11 ng/ml



#10 gamma-Chlordane

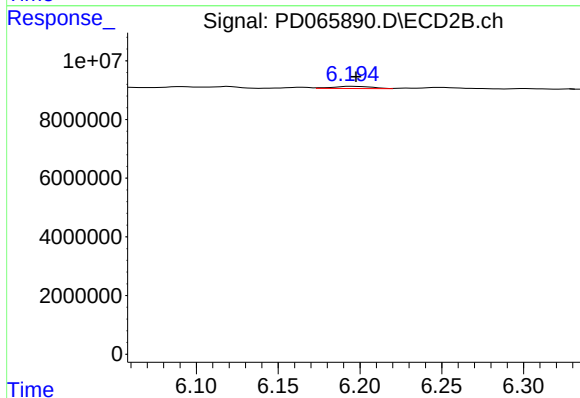
R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 566996
Conc: 0.09 ng/ml



#11 alpha-Chlordane

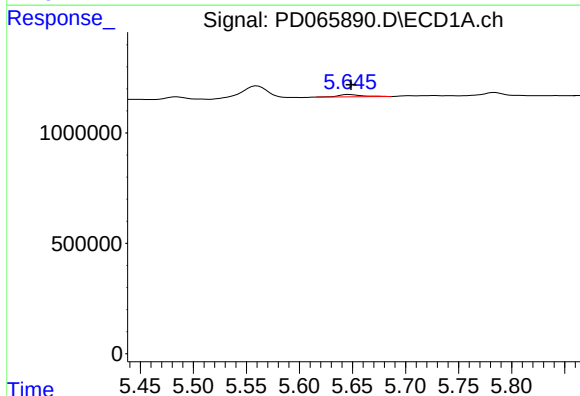
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 151615
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



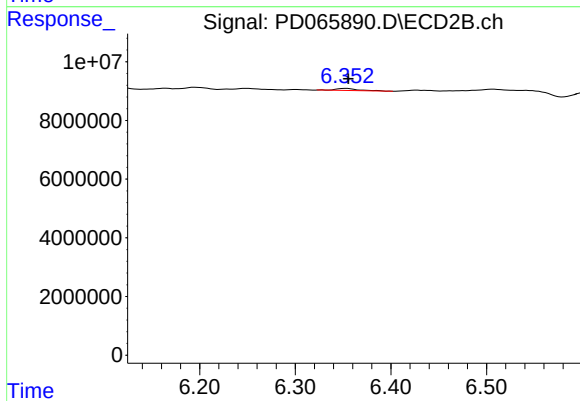
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1234330
Conc: 0.21 ng/ml



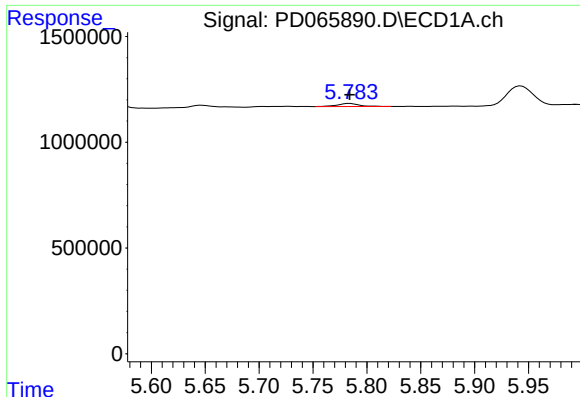
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 162574
Conc: 0.15 ng/ml



#12 4,4'-DDE

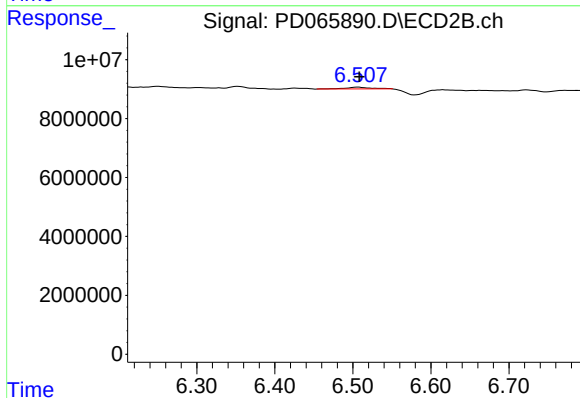
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1086541
Conc: 0.19 ng/ml



#13 Dieldrin

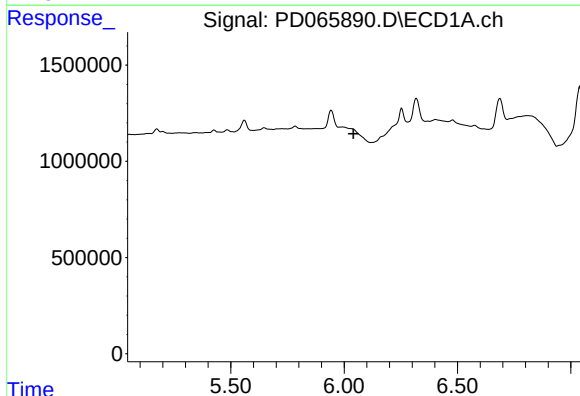
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 198876
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



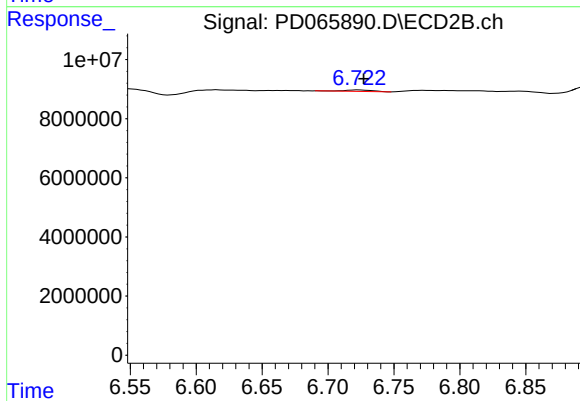
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1339300
Conc: 0.23 ng/ml



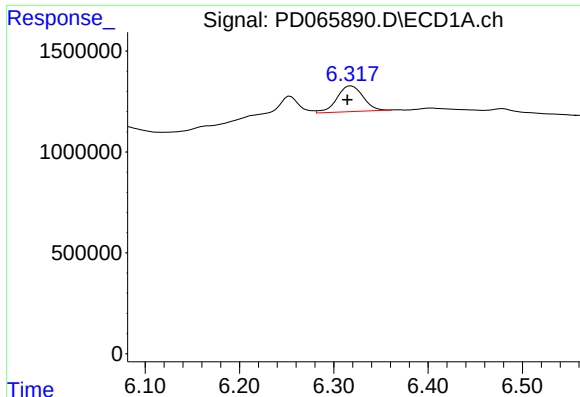
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

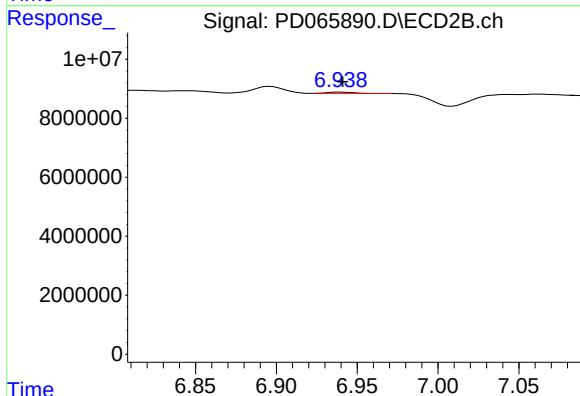
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 766613
Conc: 0.16 ng/ml



#15 Endosulfan II

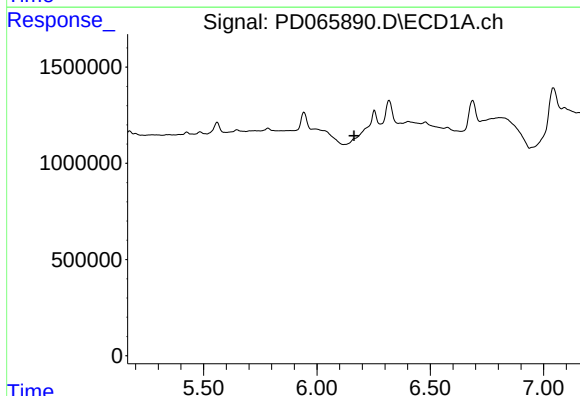
R.T.: 6.318 min
Delta R.T.: 0.004 min
Response: 2480971
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



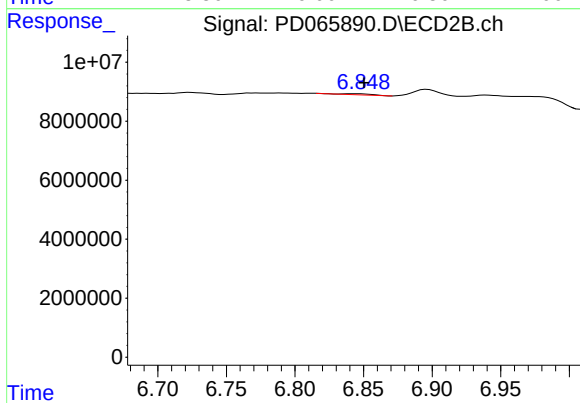
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 370446
Conc: 0.08 ng/ml



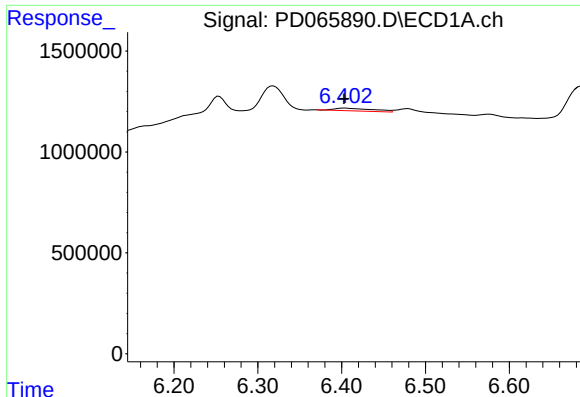
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

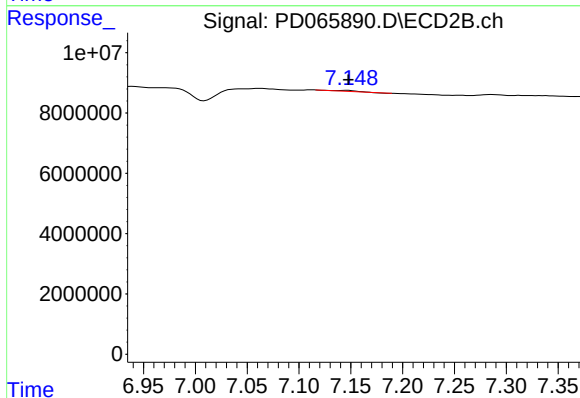
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 523041
Conc: 0.11 ng/ml



#17 4,4'-DDT

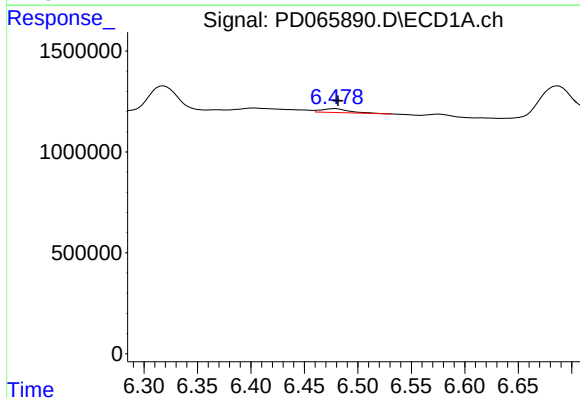
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 439860
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



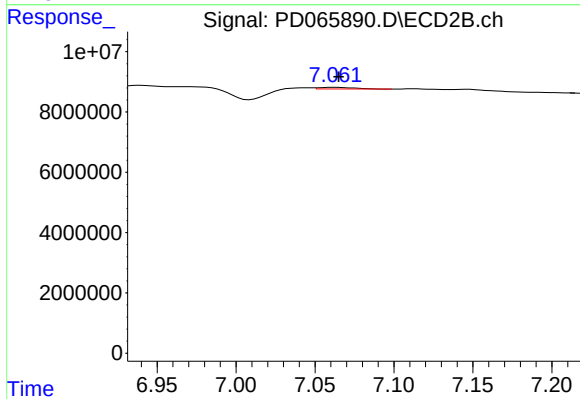
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 252750
Conc: 0.05 ng/ml



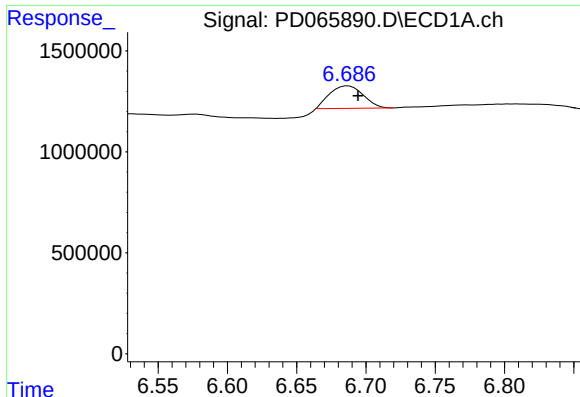
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 328328
Conc: 0.37 ng/ml



#18 Endrin aldehyde

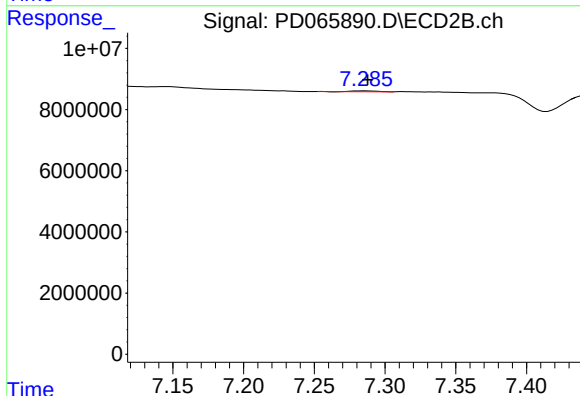
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 827570
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

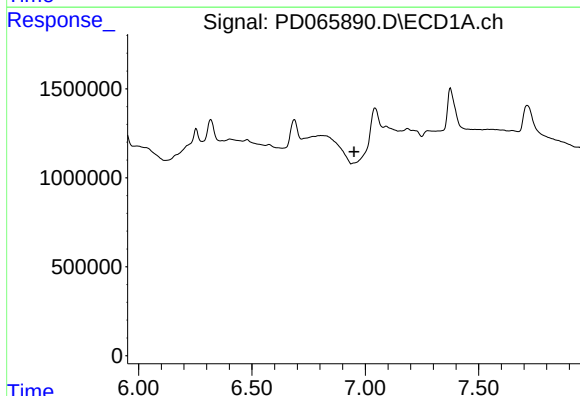
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 1887544
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



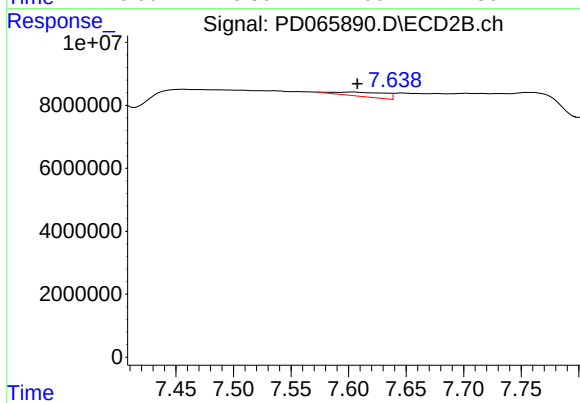
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 296834
Conc: 0.06 ng/ml



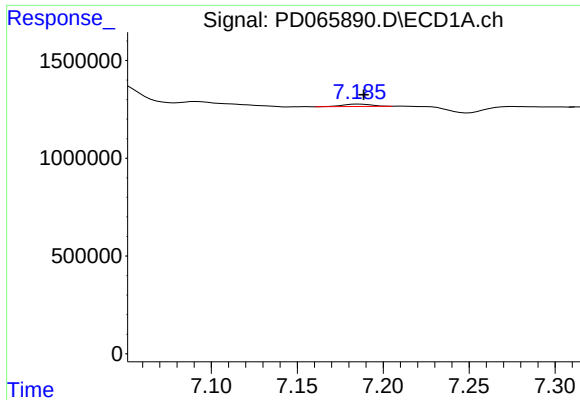
#20 Methoxychlor

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



#20 Methoxychlor

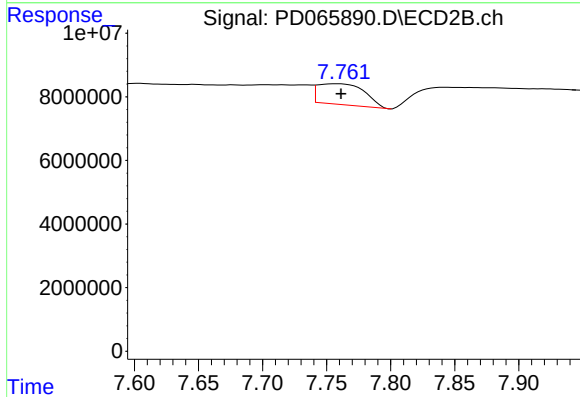
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 4159522
Conc: 1.58 ng/ml



#21 Endrin ketone

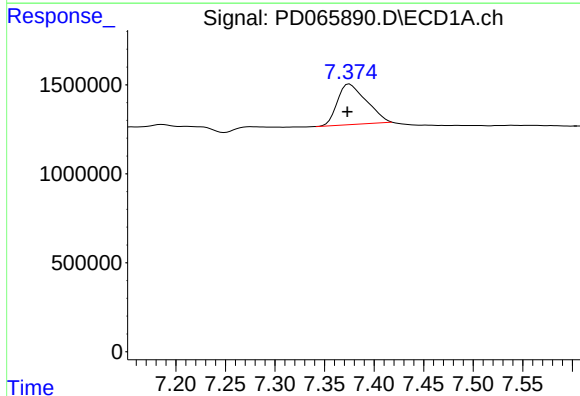
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 136296
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



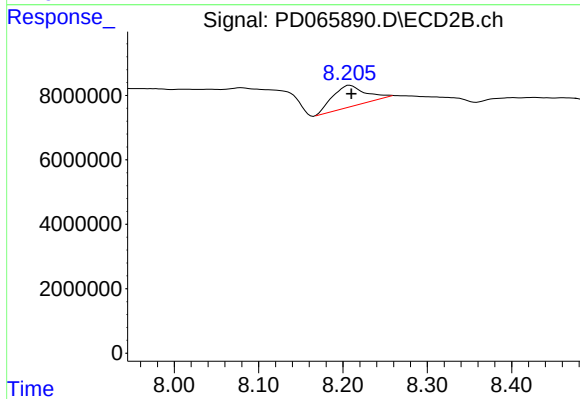
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 15941217
Conc: 2.80 ng/ml



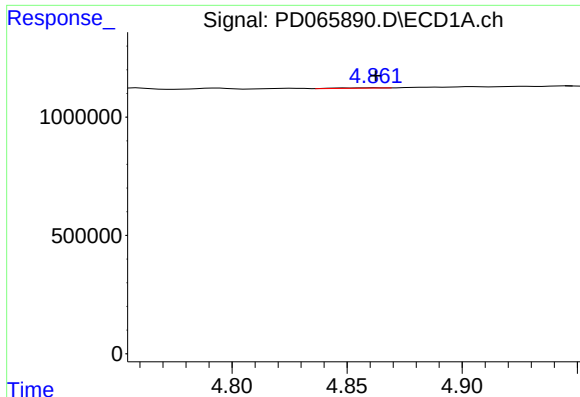
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.002 min
Response: 4656092
Conc: 3.86 ng/ml



#22 Mirex

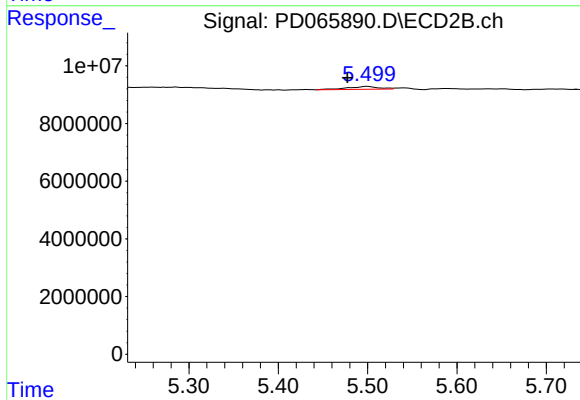
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 18958090
Conc: 4.80 ng/ml



#24 Chlordane-2

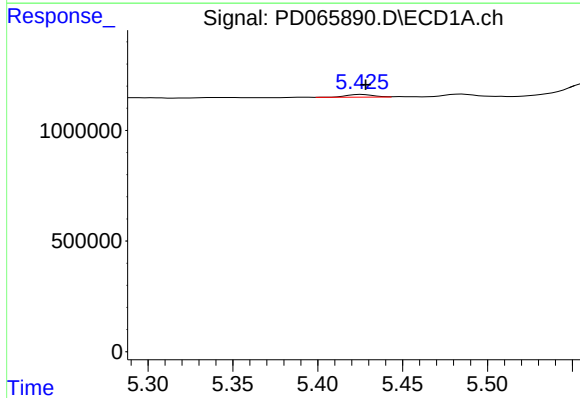
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 22246
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



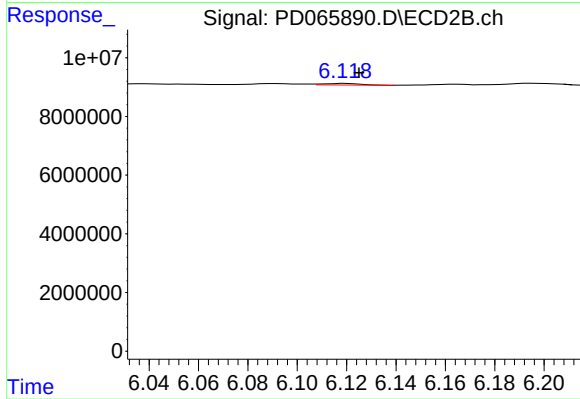
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 2350072
Conc: 10.16 ng/ml



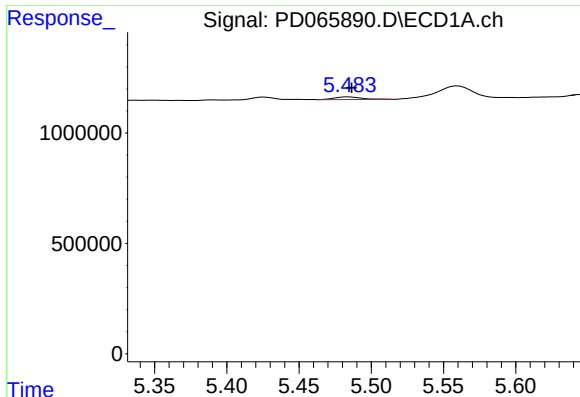
#25 Chlordane-3

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 131958
Conc: 1.12 ng/ml



#25 Chlordane-3

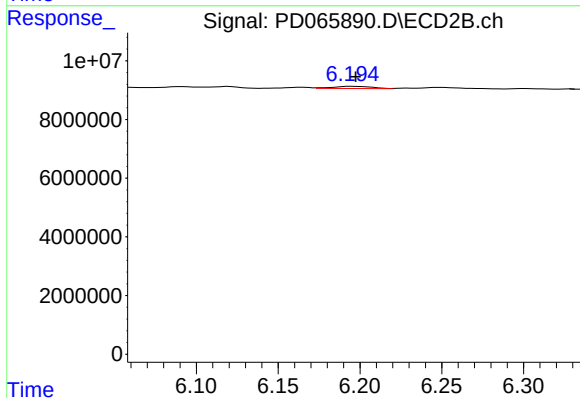
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 566996
Conc: 0.69 ng/ml



#26 Chlordane-4

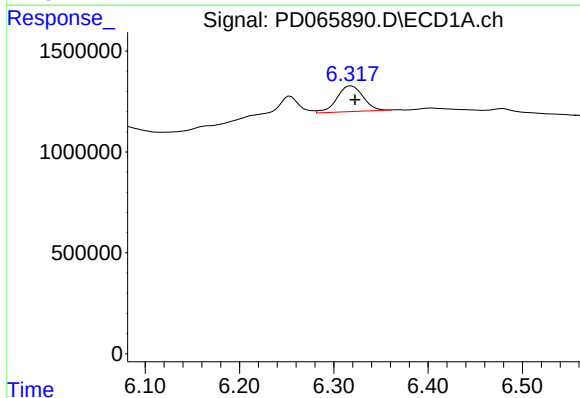
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 151615
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



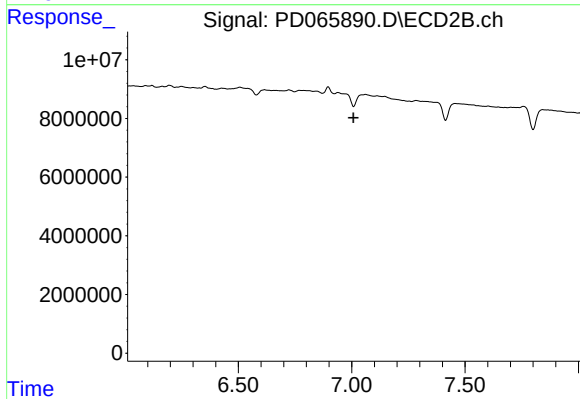
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1234330
Conc: 1.29 ng/ml



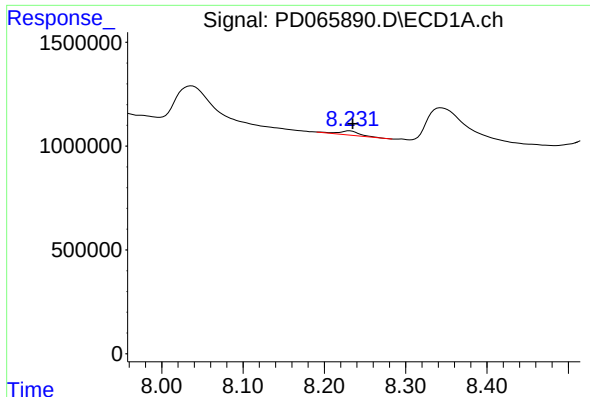
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 2480971
Conc: 51.05 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

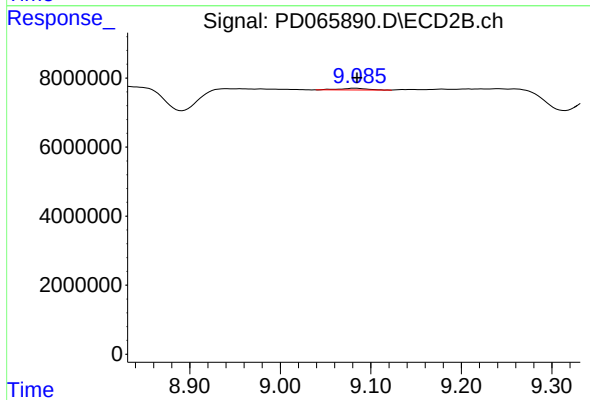
R.T.: 8.232 min

Delta R.T.: -0.003 min

Response: 308871

Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 9.083 min

Delta R.T.: -0.002 min

Response: 1002045

Conc: 0.26 ng/ml