

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 18:02
 Operator : AR\AJ
 Sample : Q2449-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RBR200032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.881	34883496	221.4E6	12.226	13.061
28)	SA Decachlor...	9.072	8.071	56395444	251.9E6	14.359	12.742
Target Compounds							
2)	A alpha-BHC	0.000	3.377f	0	848727	N.D.	0.032 #
3)	MA gamma-BHC...	4.300f	3.743	2403403	490351	0.431	0.020 #
4)	MA Heptachlor	4.944	4.101f	897961	2851204	0.165	0.114 #
5)	MB Aldrin	5.257	4.370	606927	3324959	0.114	0.137
6)	B beta-BHC	4.494f	4.040	855914	3559557	0.388	0.331
7)	B delta-BHC	4.773	4.266	1991580	333825	0.388	0.013 #
8)	B Heptachlo...	5.678	4.867	1533836	626759	0.318	0.029 #
9)	A Endosulfan I	6.103f	5.243	330259	767877	0.073	0.037 #
10)	B gamma-Chl...	5.925f	5.128	795265	1962407	0.166	0.082 #
11)	B alpha-Chl...	6.026	5.186	1410525	3650827	0.292	0.159 #
12)	B 4,4'-DDE	6.196	5.396f	231651	1998941	0.053	0.087 #
13)	MA Dieldrin	0.000	5.513	0	1682252	N.D.	0.072 #
14)	MA Endrin	6.557f	5.793	345461	7403977	0.084	0.341 #
15)	B Endosulfa...	6.771f	6.101f	451281	2274295	0.112	0.113
17)	MA 4,4'-DDT	7.043f	6.190	2266192	13110145	0.598	0.646
18)	B Endrin al...	0.000	6.268	0	11275688	N.D.	0.736 #
19)	B Endosulfa...	0.000	6.500f	0	372940	N.D.	0.019 #
20)	A Methoxychlor	7.483	6.741	325867	2252963	0.161	0.209 #
22)	Mirex	0.000	7.203f	0	4991627	N.D.	0.299 #
23)	Chlordane-1	4.688f	3.914	1681962	7909761	7.859	8.485
24)	Chlordane-2	5.257	4.474	606927	683304	2.780	0.718 #
25)	Chlordane-3	5.925	5.128	795265	1962407	0.922	0.661 #
26)	Chlordane-4	6.026	5.186	1410525	3650827	1.342	1.456
27)	Chlordane-5	0.000	6.101	0	2274295	N.D.	2.010 #

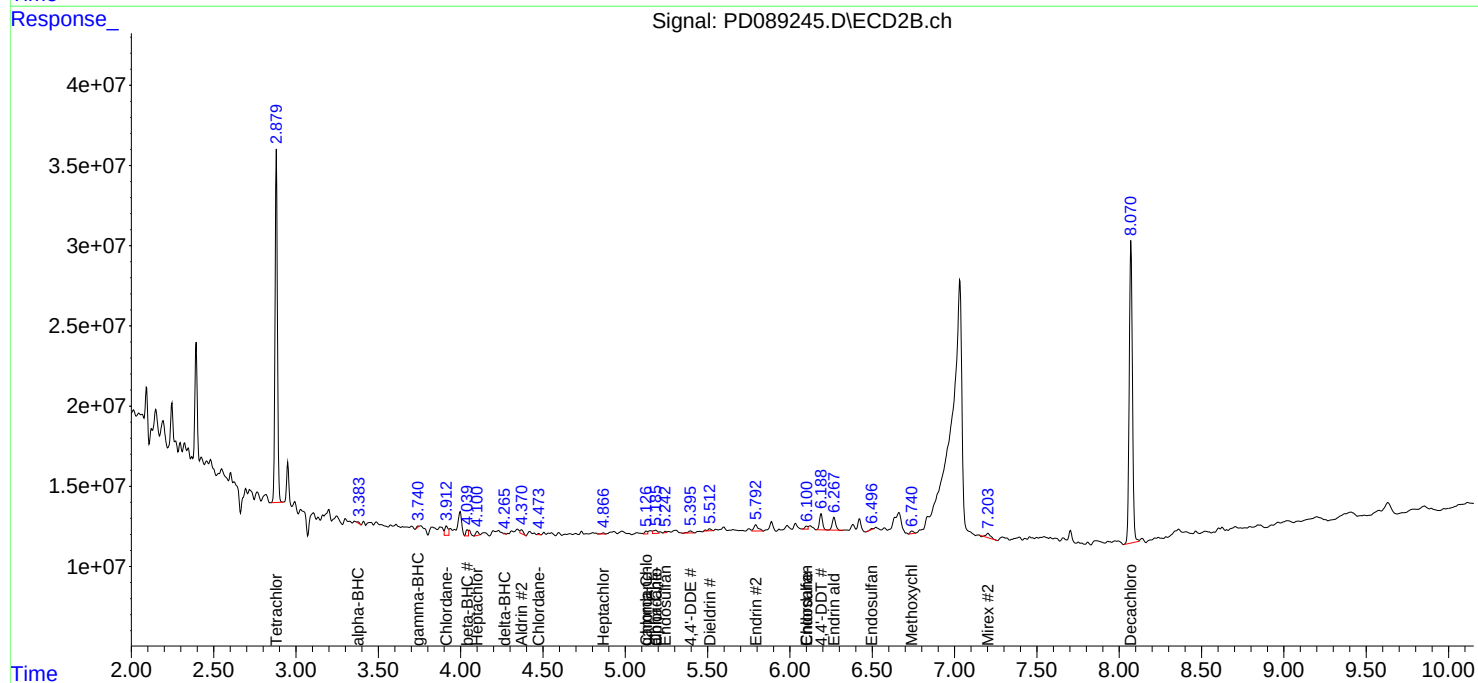
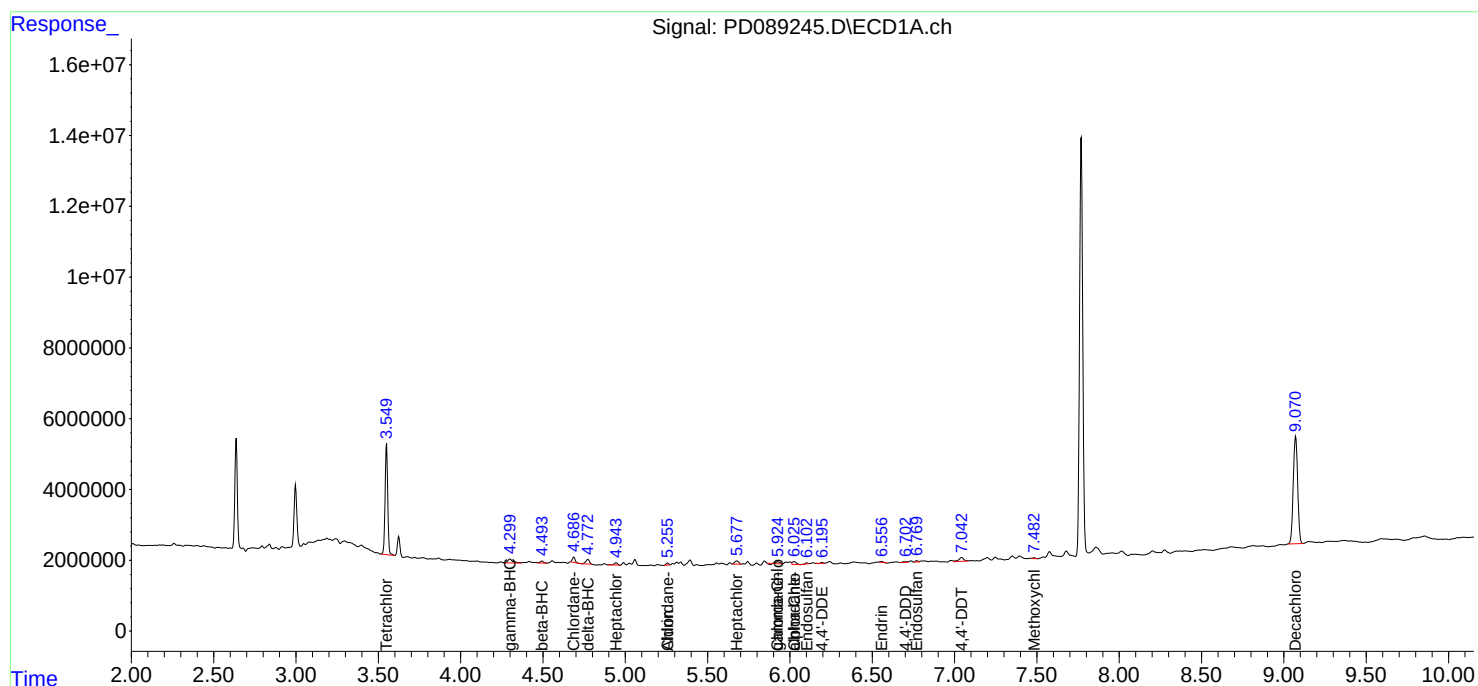
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

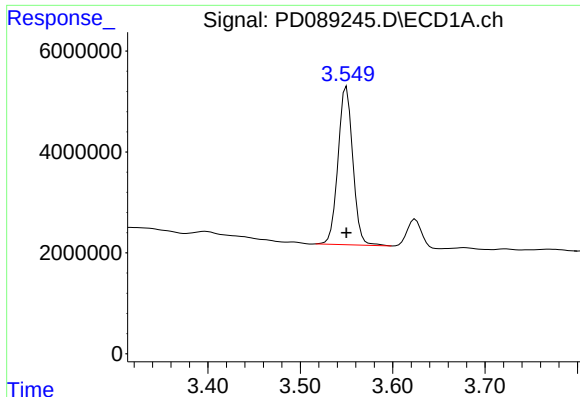
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 18:02
Operator : AR\AJ
Sample : Q2449-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RBR200032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:36:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

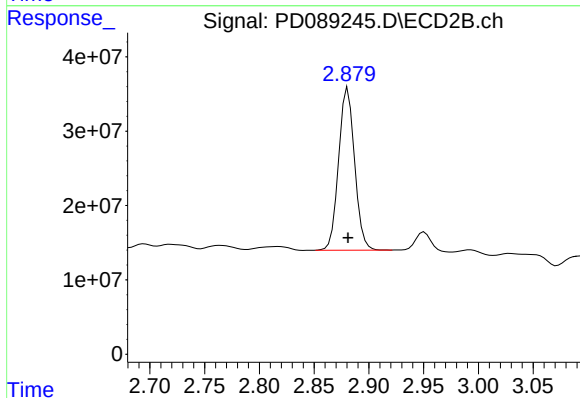




#1 Tetrachloro-m-xylene

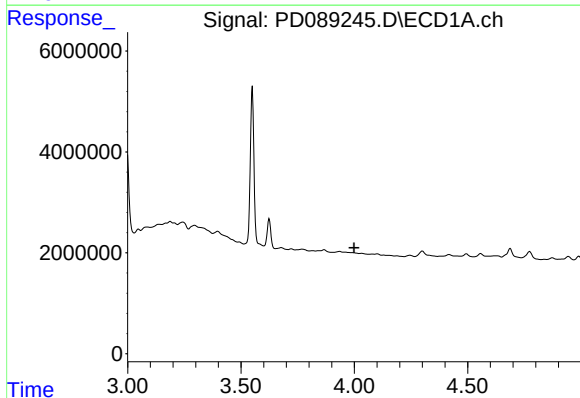
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 34883496
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



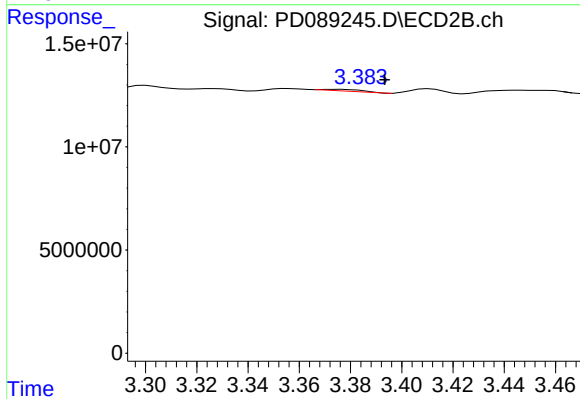
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 221432600
Conc: 13.06 ng/ml



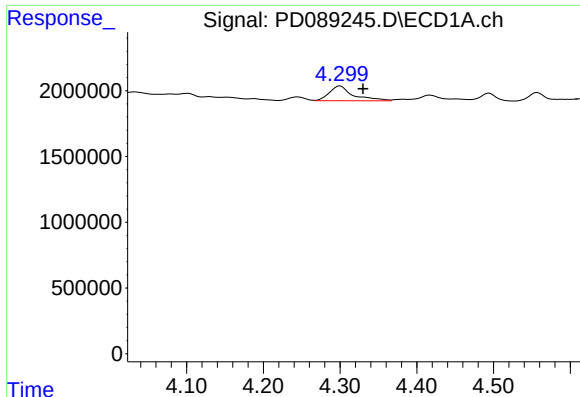
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

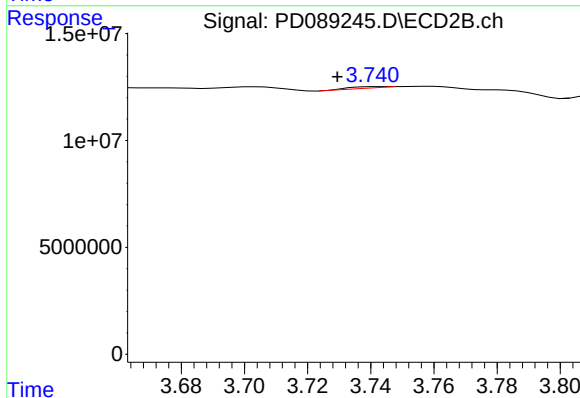
R.T.: 3.377 min
Delta R.T.: -0.017 min
Response: 848727
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

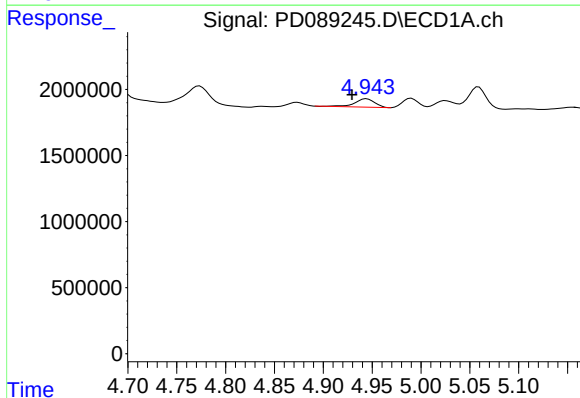
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 2403403
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



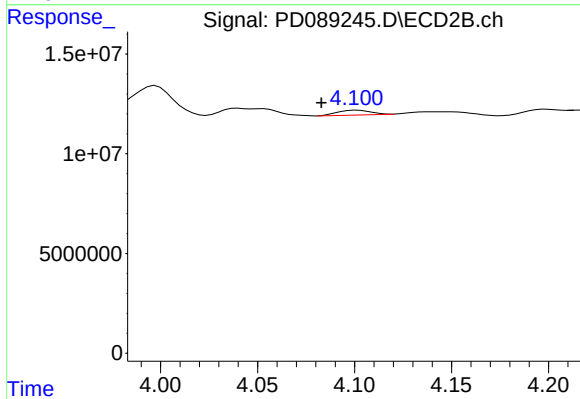
#3 gamma-BHC (Lindane)

R.T.: 3.743 min
Delta R.T.: 0.013 min
Response: 490351
Conc: 0.02 ng/ml



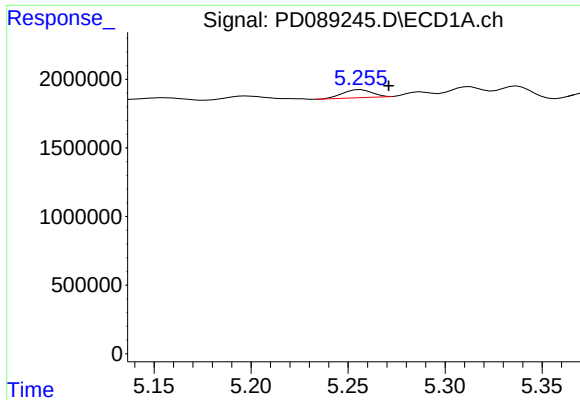
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 897961
Conc: 0.16 ng/ml



#4 Heptachlor

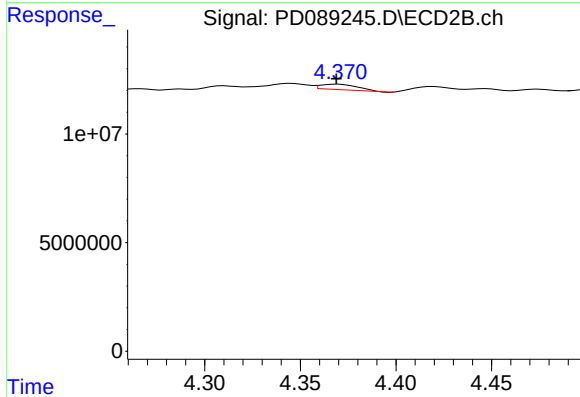
R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 2851204
Conc: 0.11 ng/ml



#5 Aldrin

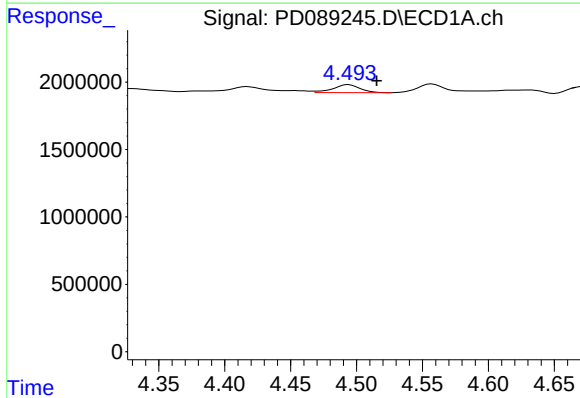
R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 606927
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



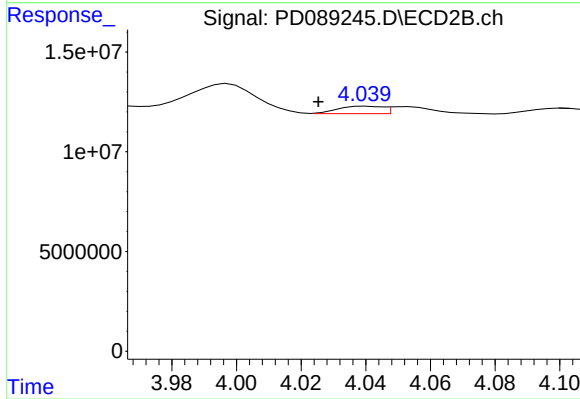
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3324959
Conc: 0.14 ng/ml



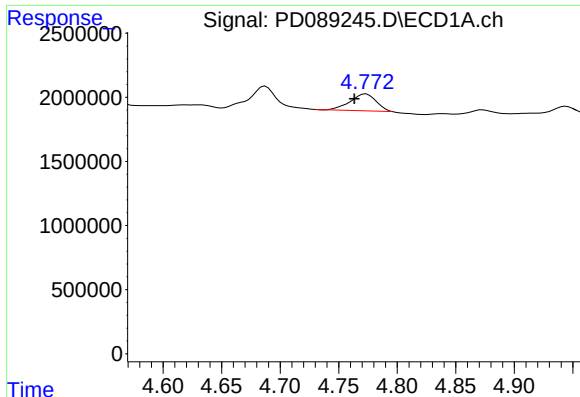
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.021 min
Response: 855914
Conc: 0.39 ng/ml



#6 beta-BHC

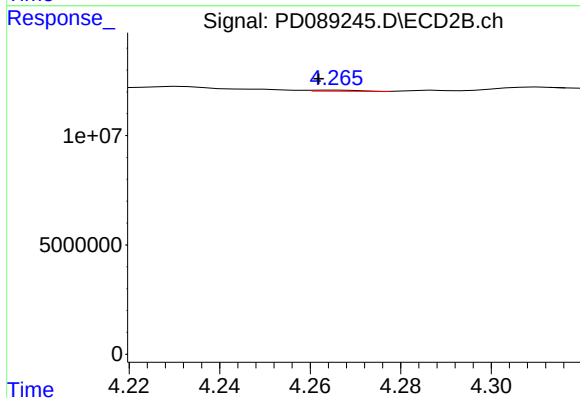
R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 3559557
Conc: 0.33 ng/ml



#7 delta-BHC

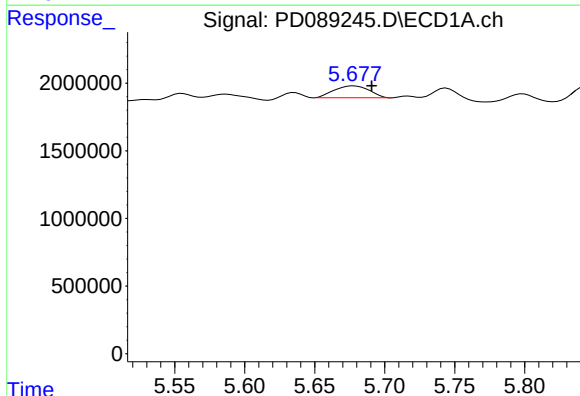
R.T.: 4.773 min
Delta R.T.: 0.010 min
Response: 1991580
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



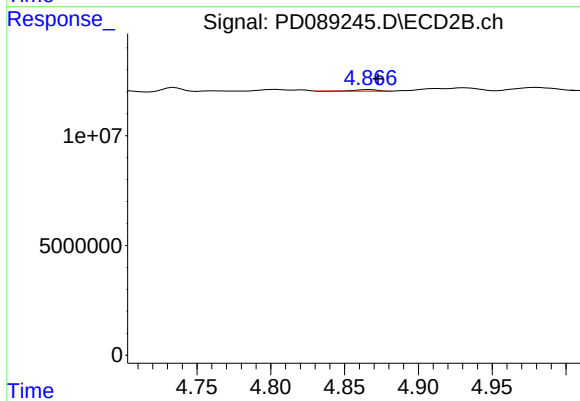
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.005 min
Response: 333825
Conc: 0.01 ng/ml



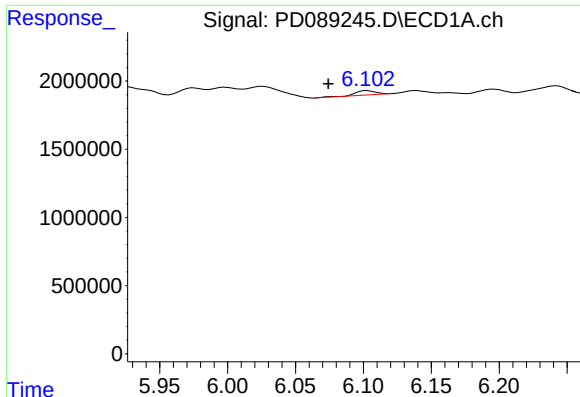
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 1533836
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

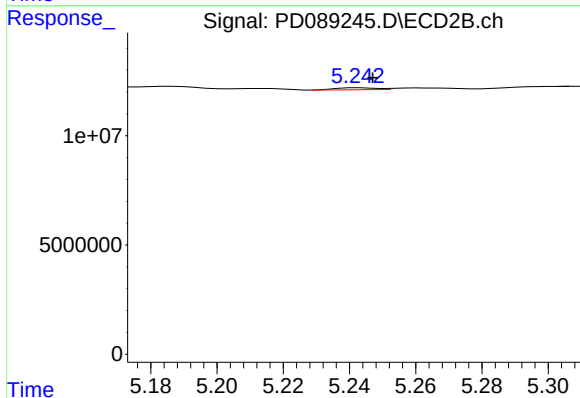
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 626759
Conc: 0.03 ng/ml



#9 Endosulfan I

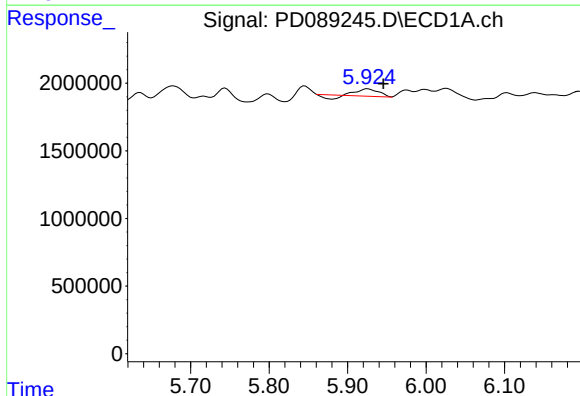
R.T.: 6.103 min
Delta R.T.: 0.029 min
Response: 330259
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



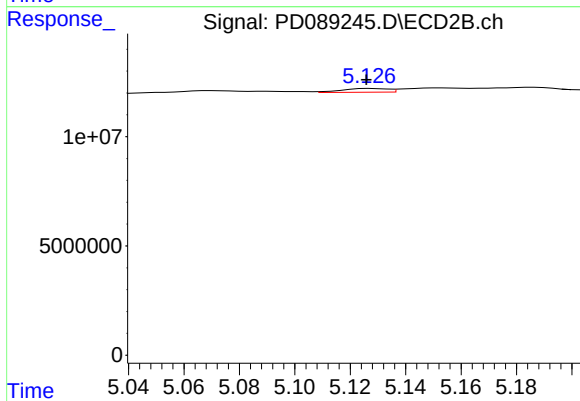
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 767877
Conc: 0.04 ng/ml



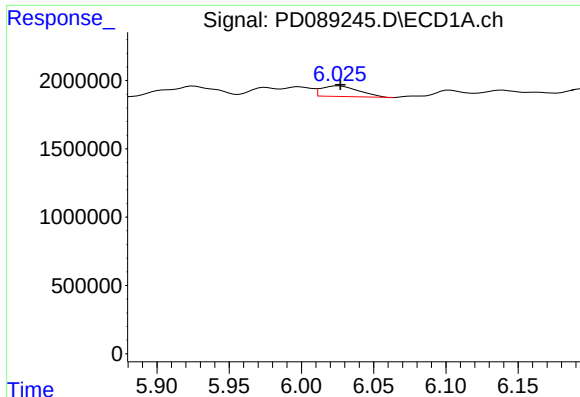
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 795265
Conc: 0.17 ng/ml



#10 gamma-Chlordane

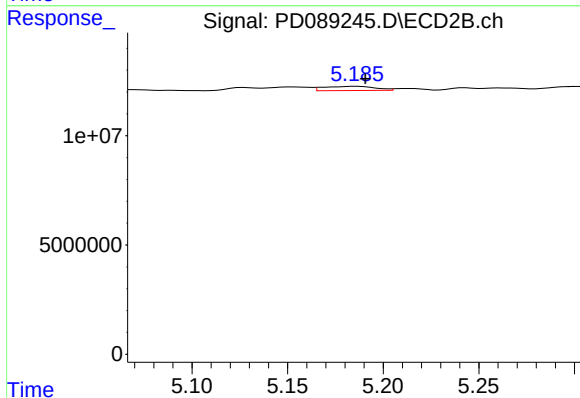
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 1962407
Conc: 0.08 ng/ml



#11 alpha-Chlordane

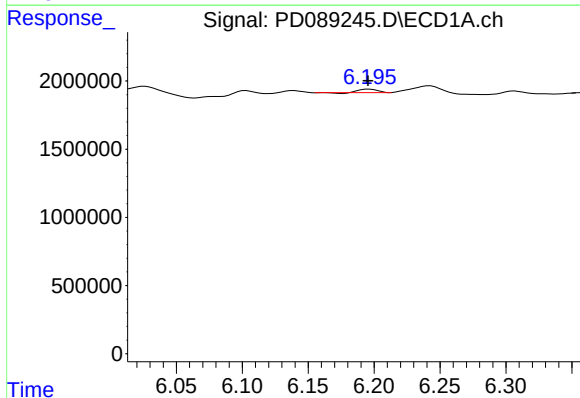
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 1410525
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



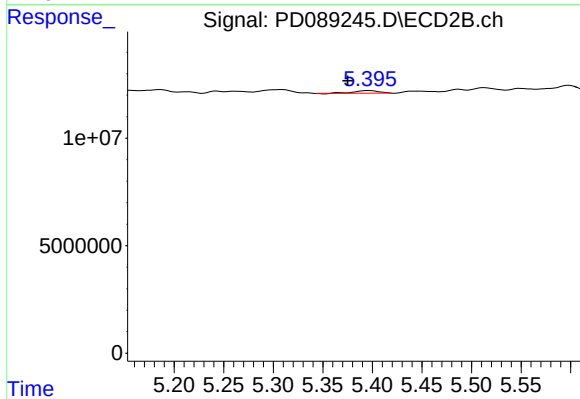
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 3650827
Conc: 0.16 ng/ml



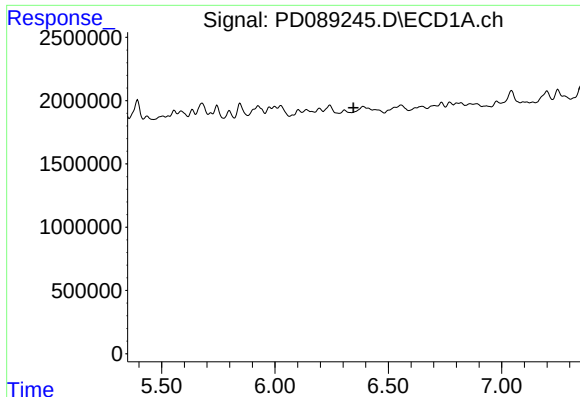
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 231651
Conc: 0.05 ng/ml



#12 4,4'-DDE

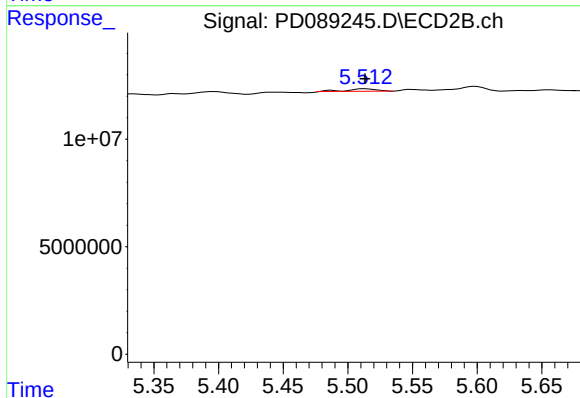
R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 1998941
Conc: 0.09 ng/ml



#13 Dieldrin

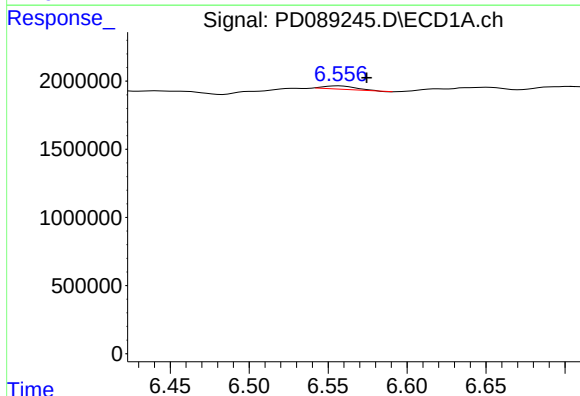
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200032



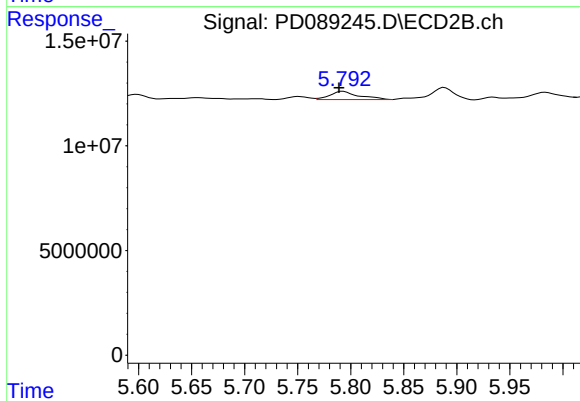
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 1682252
Conc: 0.07 ng/ml



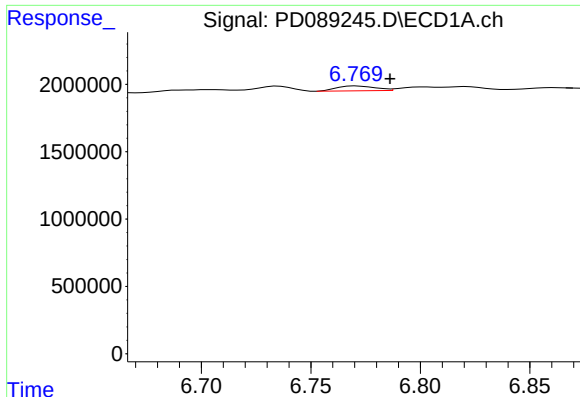
#14 Endrin

R.T.: 6.557 min
Delta R.T.: -0.018 min
Response: 345461
Conc: 0.08 ng/ml



#14 Endrin

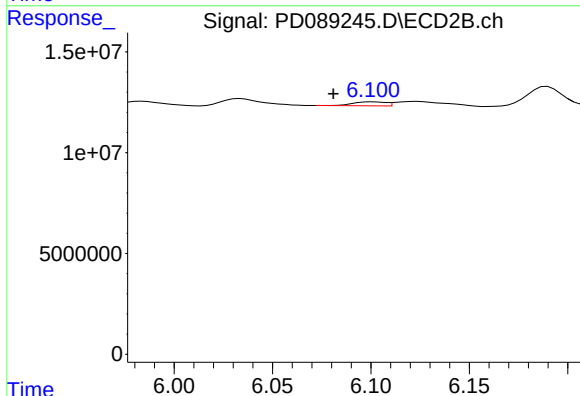
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 7403977
Conc: 0.34 ng/ml



#15 Endosulfan II

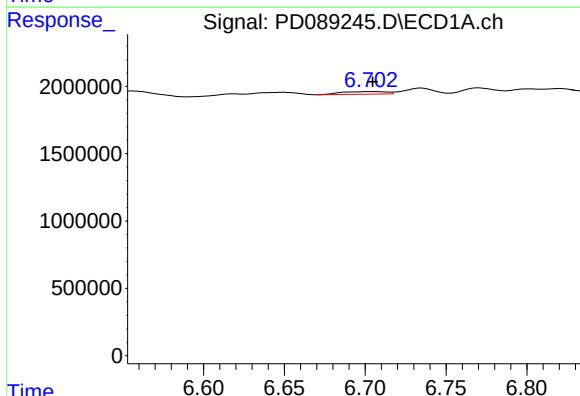
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 451281
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



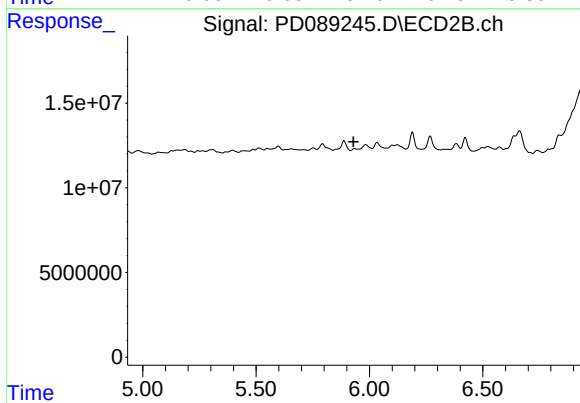
#15 Endosulfan II

R.T.: 6.101 min
Delta R.T.: 0.020 min
Response: 2274295
Conc: 0.11 ng/ml



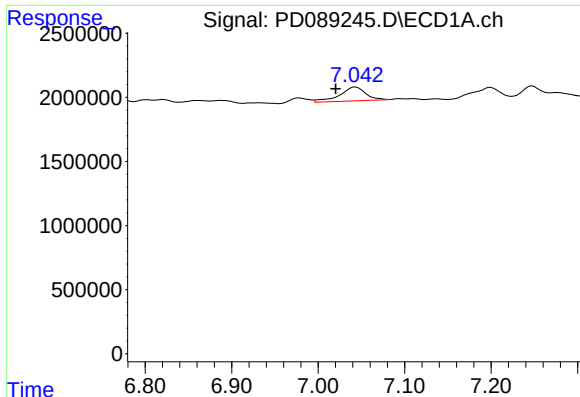
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 369378
Conc: 0.11 ng/ml



#16 4,4'-DDD

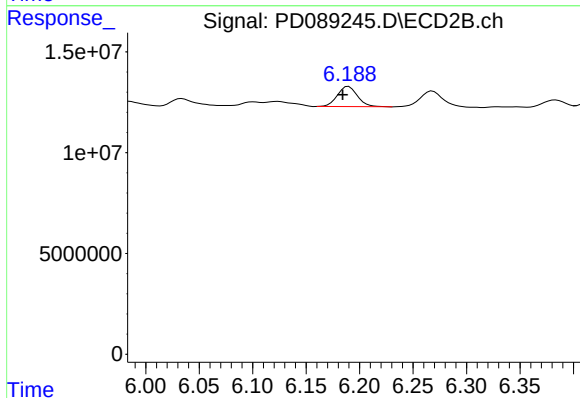
R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: -2134294
Conc: N.D.



#17 4,4'-DDT

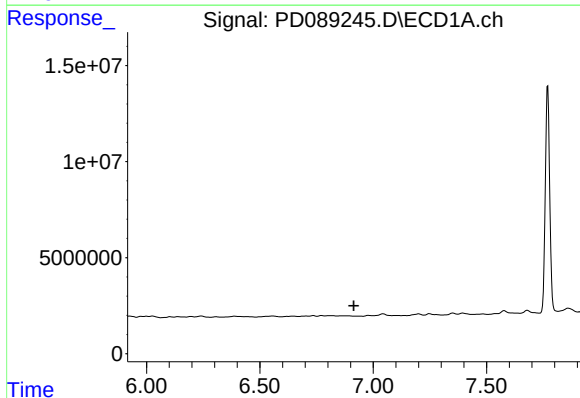
R.T.: 7.043 min
Delta R.T.: 0.023 min
Response: 2266192
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



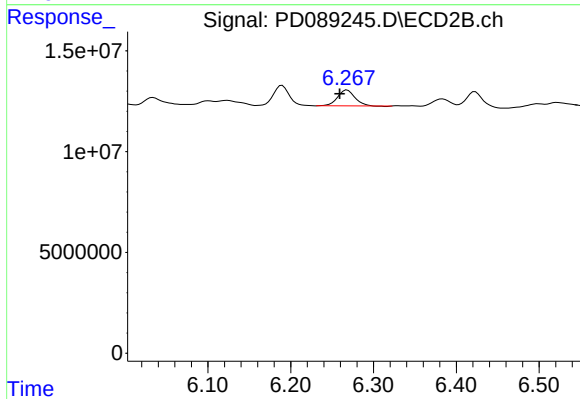
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.006 min
Response: 13110145
Conc: 0.65 ng/ml



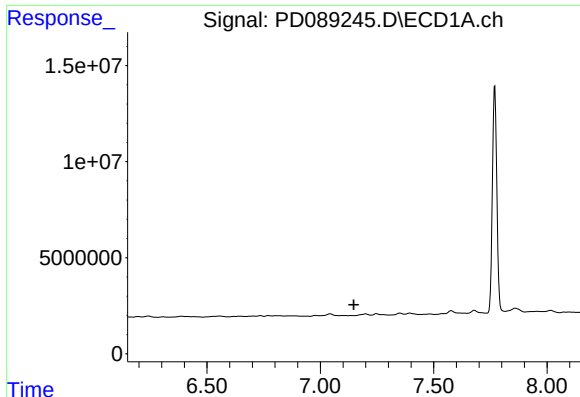
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

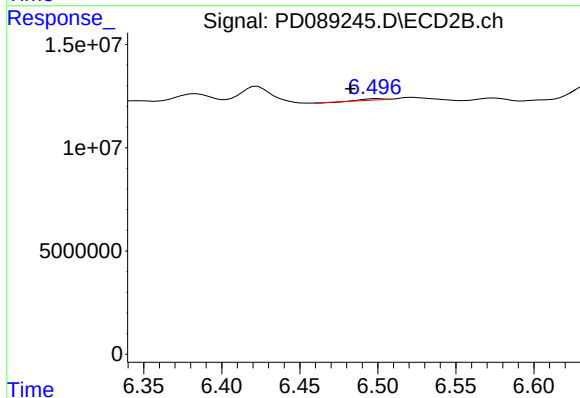
R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 11275688
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

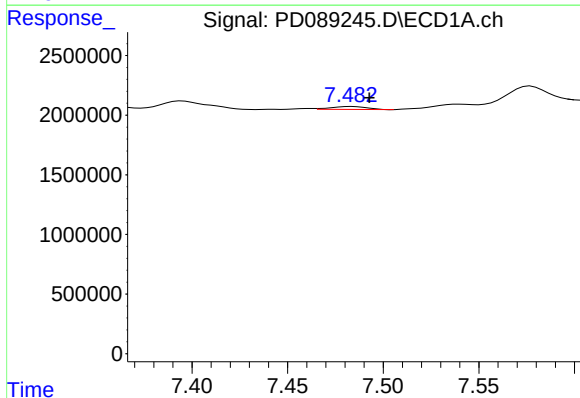
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200032



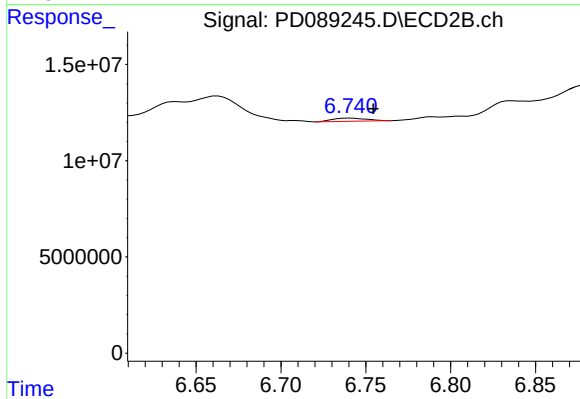
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.017 min
Response: 372940
Conc: 0.02 ng/ml



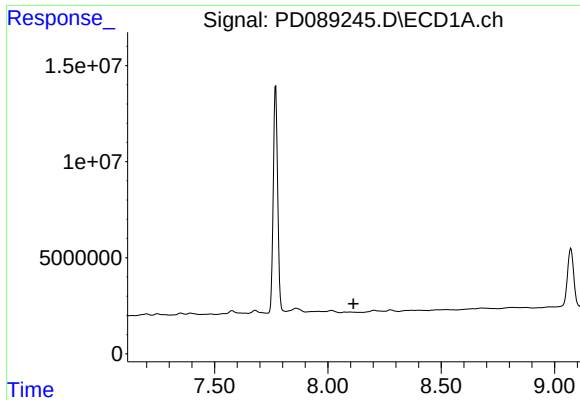
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.010 min
Response: 325867
Conc: 0.16 ng/ml



#20 Methoxychlor

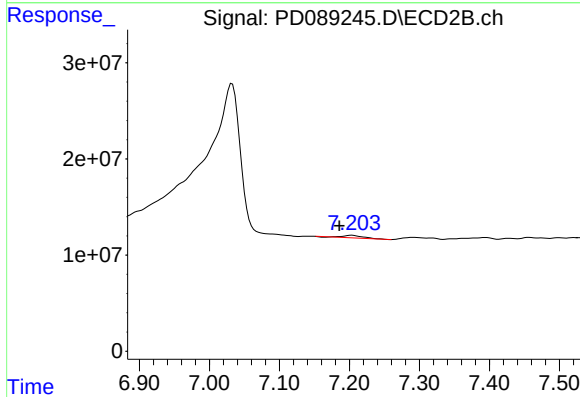
R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 2252963
Conc: 0.21 ng/ml



#22 Mirex

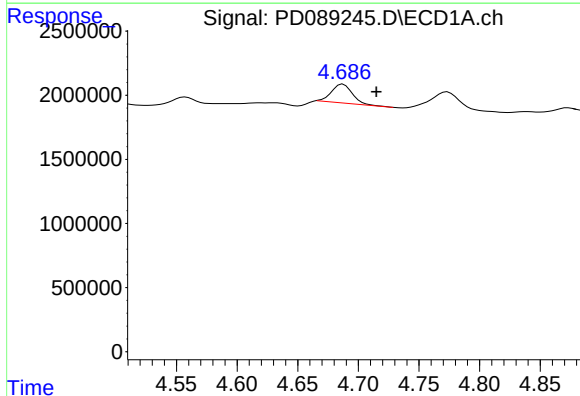
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RBR200032



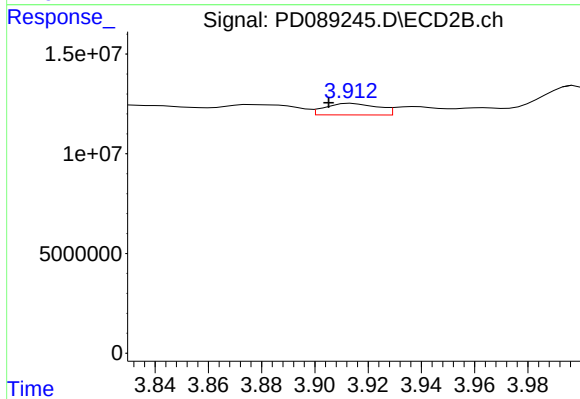
#22 Mirex

R.T.: 7.203 min
Delta R.T.: 0.018 min
Response: 4991627
Conc: 0.30 ng/ml



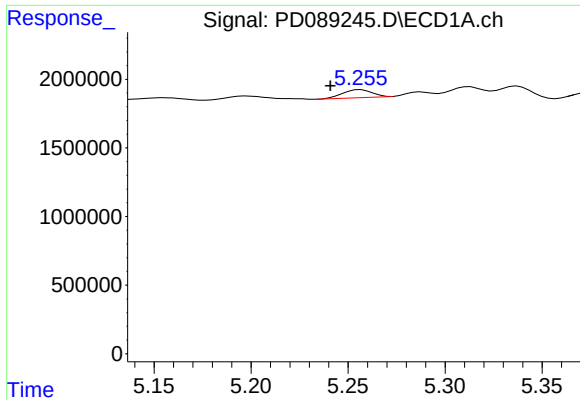
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.027 min
Response: 1681962
Conc: 7.86 ng/ml



#23 Chlordane-1

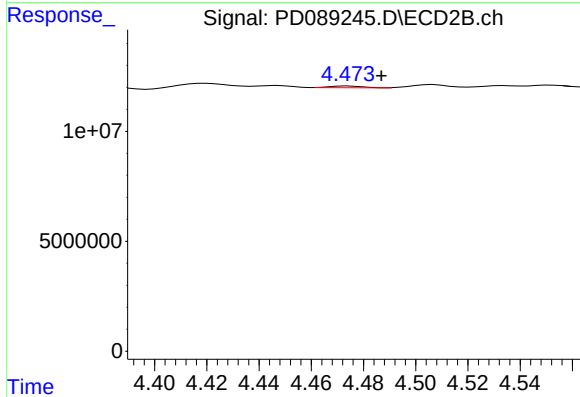
R.T.: 3.914 min
Delta R.T.: 0.009 min
Response: 7909761
Conc: 8.48 ng/ml



#24 Chlordane-2

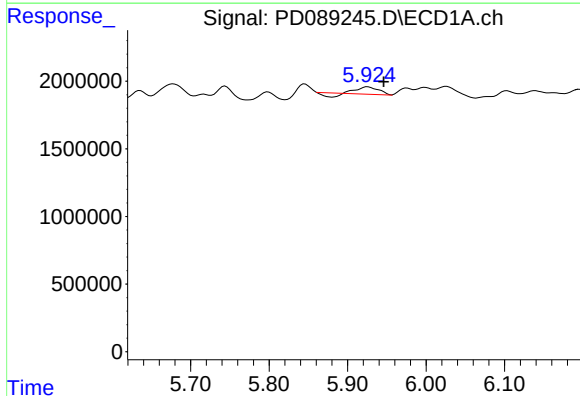
R.T.: 5.257 min
Delta R.T.: 0.016 min
Response: 606927
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



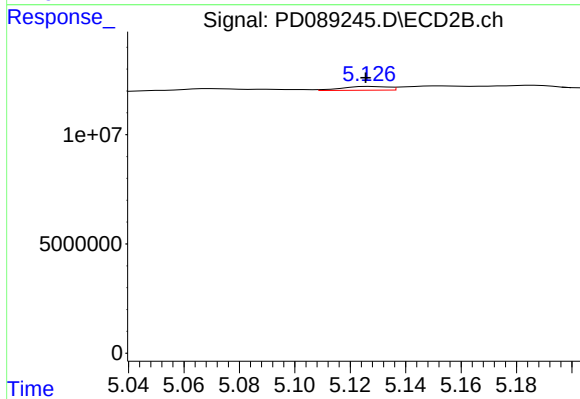
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: -0.013 min
Response: 683304
Conc: 0.72 ng/ml



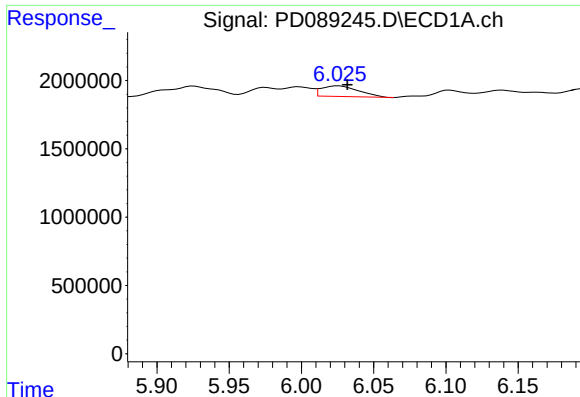
#25 Chlordane-3

R.T.: 5.925 min
Delta R.T.: -0.020 min
Response: 795265
Conc: 0.92 ng/ml



#25 Chlordane-3

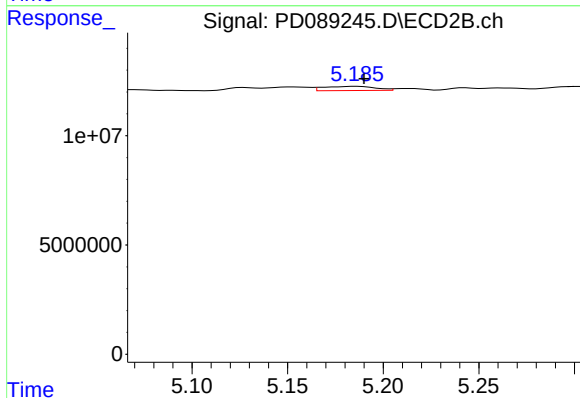
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 1962407
Conc: 0.66 ng/ml



#26 Chlordane-4

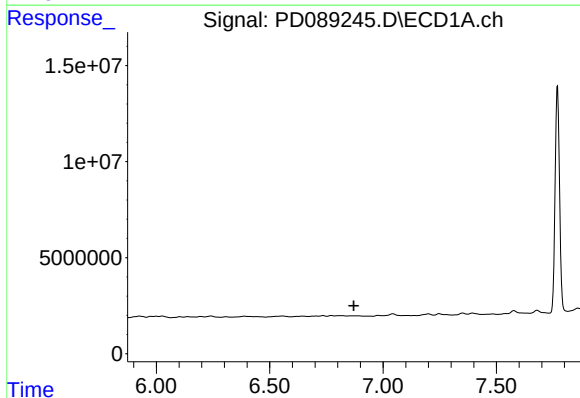
R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 1410525
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



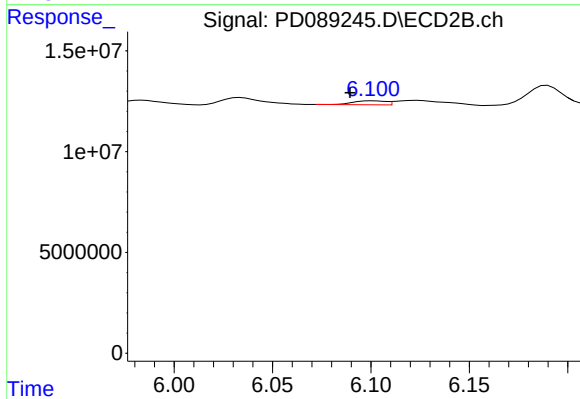
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 3650827
Conc: 1.46 ng/ml



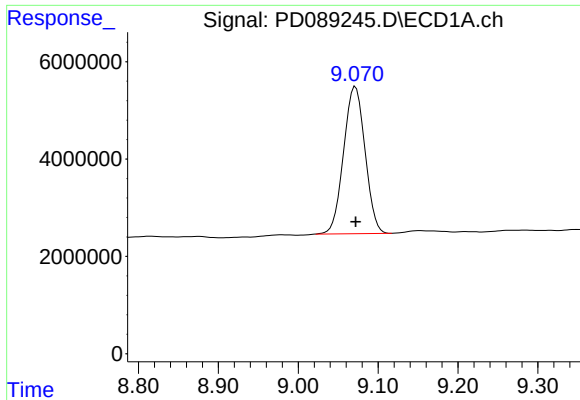
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

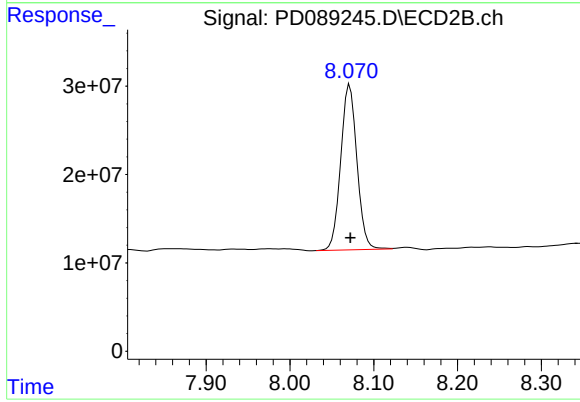
R.T.: 6.101 min
Delta R.T.: 0.012 min
Response: 2274295
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 56395444
Conc: 14.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RBR200032



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 251906728
Conc: 12.74 ng/ml