

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 13:30
 Operator : AR\AJ
 Sample : PB169446BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169446BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:25:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.556	2.876	45777464	339.4E6	15.598	15.393
2)	SA Decachlor...	9.080	8.068	75348938	424.0E6	17.458	16.381
Target Compounds							
2)	A alpha-BHC	3.990	3.378	78499	2152642	0.013	0.063 #
3)	MA gamma-BHC...	4.299f	3.702f	4071516	152307	0.711	0.005 #
4)	MA Heptachlor	0.000	4.066	0	173525	N.D.	0.006 #
5)	MB Aldrin	5.269	4.364	93857	1054875	0.017	0.035 #
6)	B beta-BHC	0.000	4.029	0	820036	N.D.	0.062 #
7)	B delta-BHC	4.787f	4.250	1375348	1844438	0.266	0.058 #
8)	B Heptachlo...	5.688	4.867	122243	1412759	0.025	0.051 #
9)	A Endosulfan I	6.071	5.240	174752	2097694	0.038	0.080 #
10)	B gamma-Chl...	5.940	5.100f	276777	4167849	0.057	0.141 #
11)	B alpha-Chl...	6.015	5.204f	251232	1014424	0.051	0.036 #
12)	B 4,4'-DDE	6.214f	5.354f	-35289	1131688	N.D.	0.039
13)	MA Dieldrin	6.331	5.524f	221584	52923	0.045	0.002 #
14)	MA Endrin	6.570	5.791	125994	8791892	0.030	0.330 #
15)	B Endosulfa...	6.802f	6.075	135618	926620	0.032	0.037
16)	A 4,4'-DDD	6.707	5.930	-30356	879751	N.D.	0.037
17)	MA 4,4'-DDT	7.029	6.194f	91364	1099656	0.024	0.044 #
18)	B Endrin al...	6.927f	6.255	165889	309559	0.058	0.018 #
19)	B Endosulfa...	7.180f	6.480	20267	429776	0.005	0.018 #
20)	A Methoxychlor	0.000	6.747	0	2528565	N.D.	0.196 #
21)	B Endrin ke...	0.000	7.013f	0	84897	N.D.	0.003 #
22)	Mirex	0.000	7.158f	0	3475963	N.D.	0.168 #
23)	Chlordane-1	0.000	3.896	0	365244	N.D.	0.411 #
24)	Chlordane-2	0.000	4.492	0	274325	N.D.	0.286 #
25)	Chlordane-3	5.940	5.100	276777	4167849	0.408	1.504 #
26)	Chlordane-4	6.037	5.204	80359	1014424	0.097	0.421 #
27)	Chlordane-5	0.000	6.075	0	926620	N.D.	0.842 #

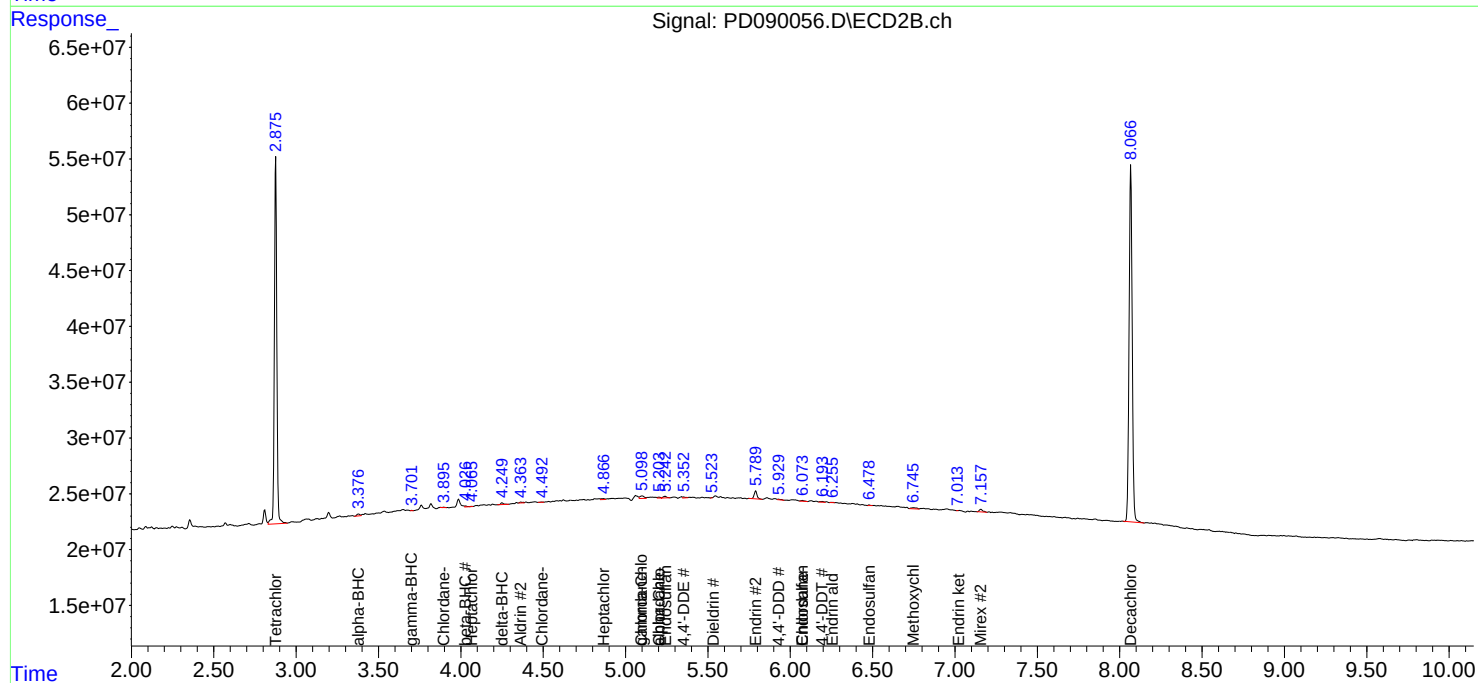
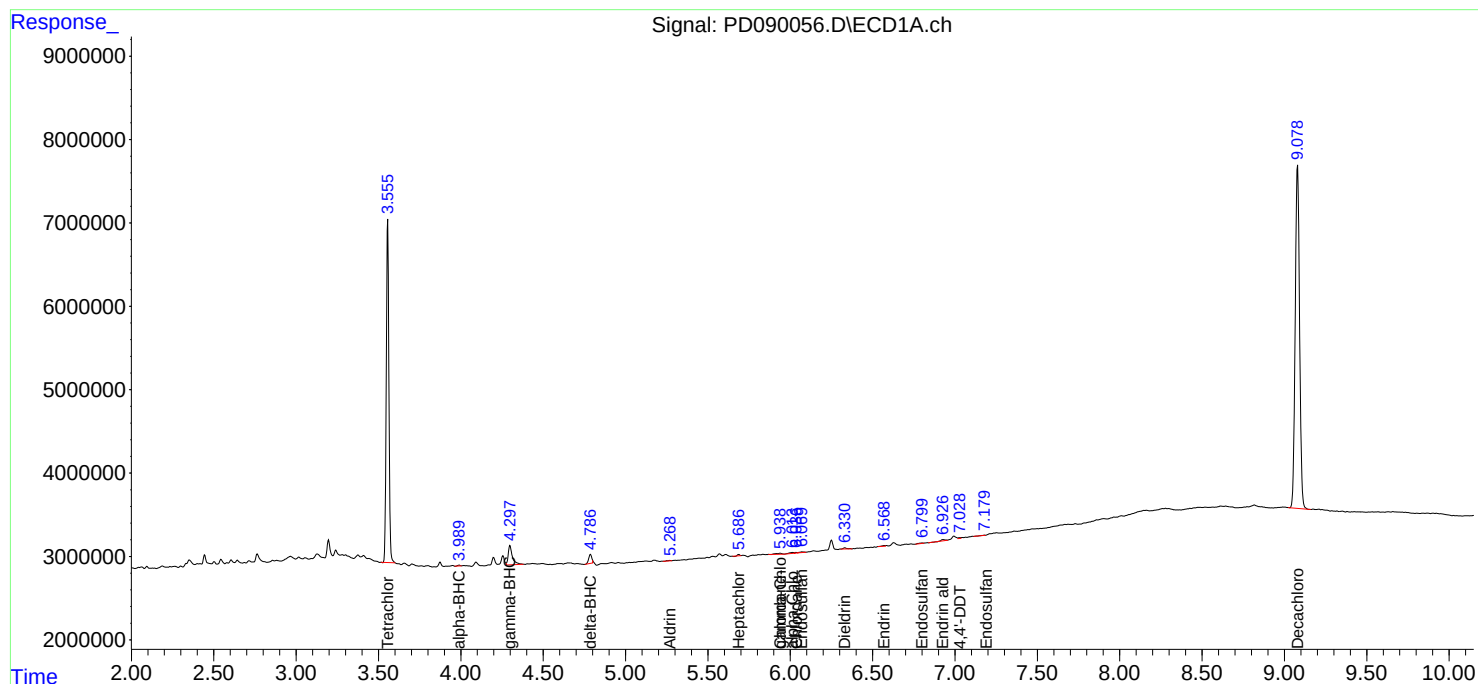
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

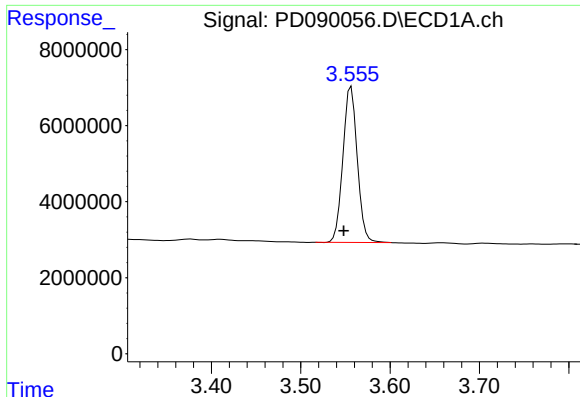
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 13:30
Operator : AR\AJ
Sample : PB169446BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169446BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:25:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

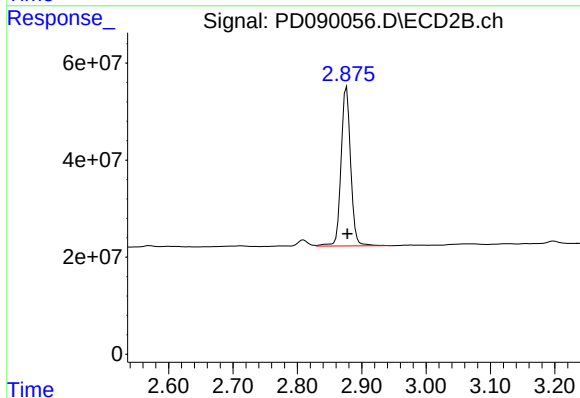




#1 Tetrachloro-m-xylene

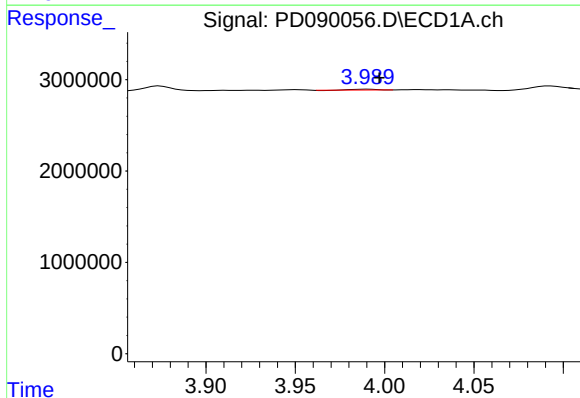
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 45777464
Conc: 15.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



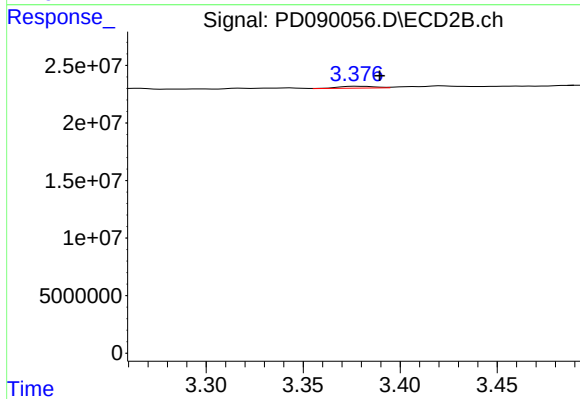
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 339418965
Conc: 15.39 ng/ml



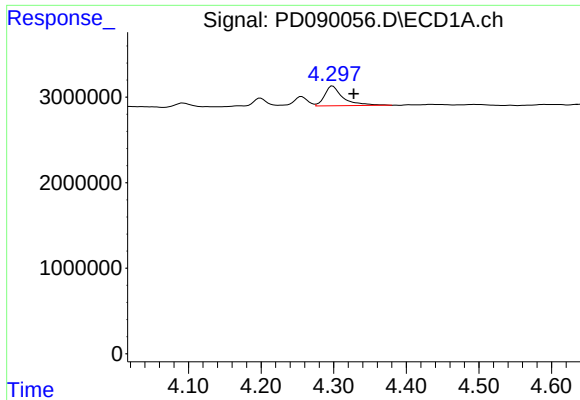
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.007 min
Response: 78499
Conc: 0.01 ng/ml



#2 alpha-BHC

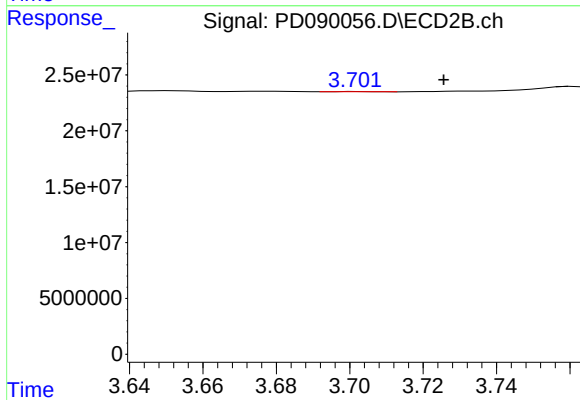
R.T.: 3.378 min
Delta R.T.: -0.011 min
Response: 2152642
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

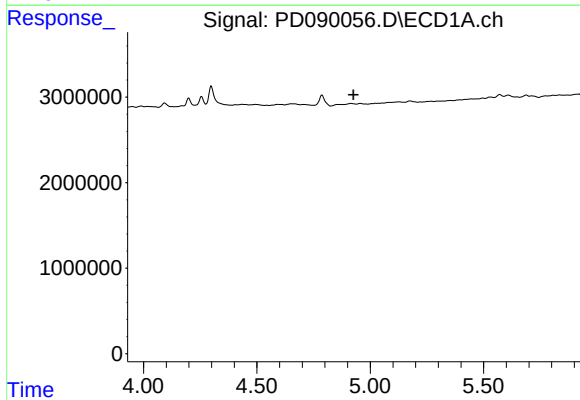
R.T.: 4.299 min
Delta R.T.: -0.029 min
Response: 4071516
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



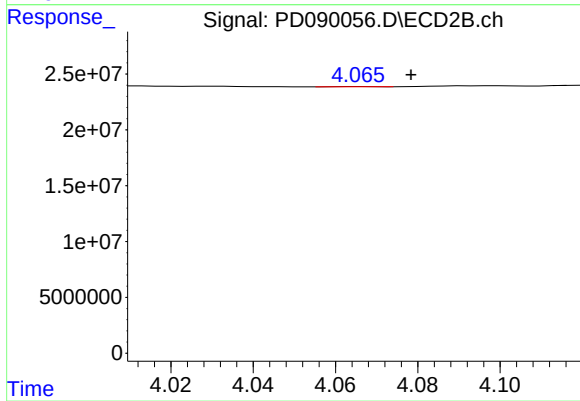
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.023 min
Response: 152307
Conc: 0.00 ng/ml



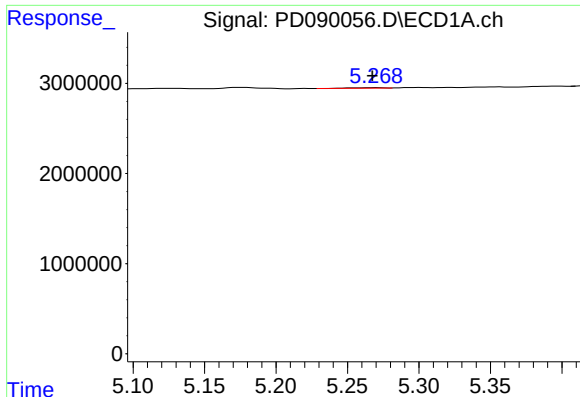
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

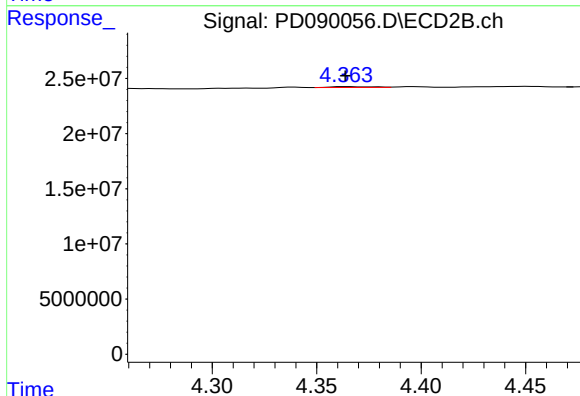
R.T.: 4.066 min
Delta R.T.: -0.012 min
Response: 173525
Conc: 0.01 ng/ml



#5 Aldrin

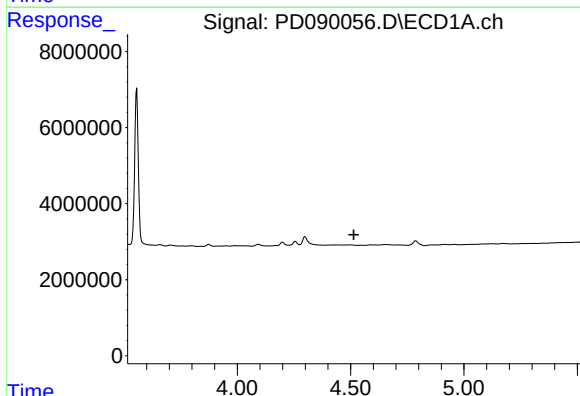
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 93857
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



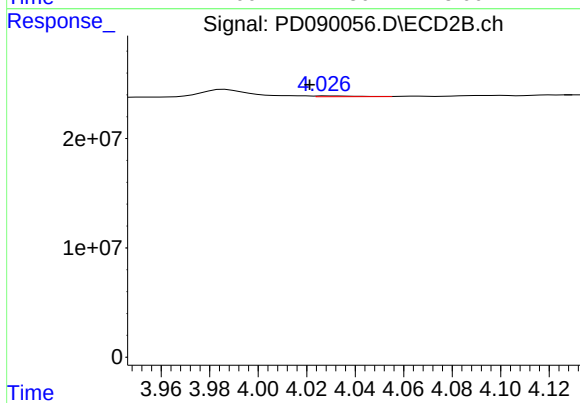
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1054875
Conc: 0.03 ng/ml



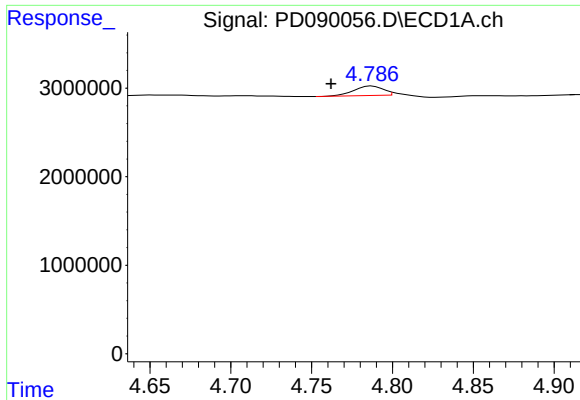
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

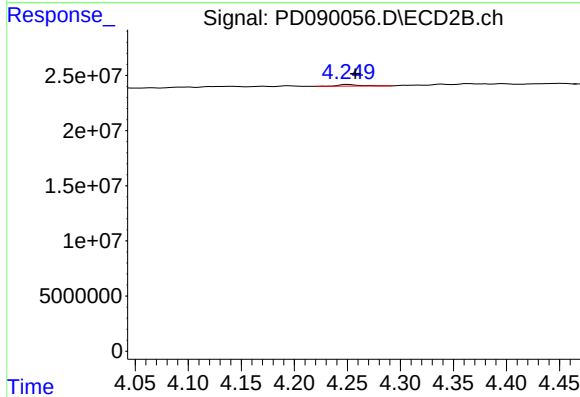
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 820036
Conc: 0.06 ng/ml



#7 delta-BHC

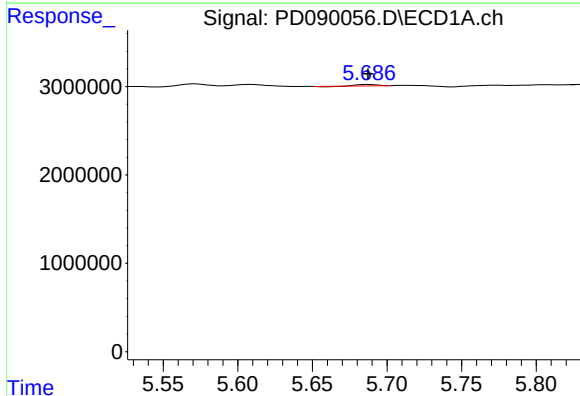
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 1375348
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



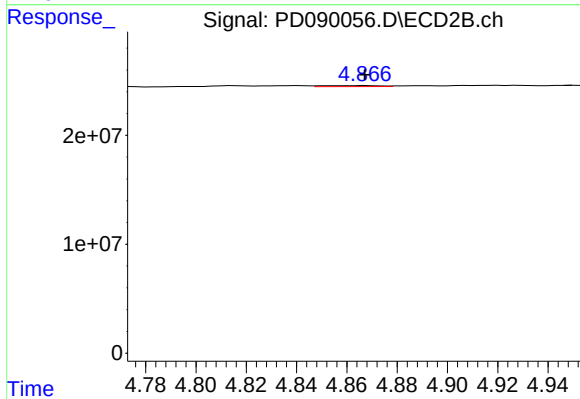
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.008 min
Response: 1844438
Conc: 0.06 ng/ml



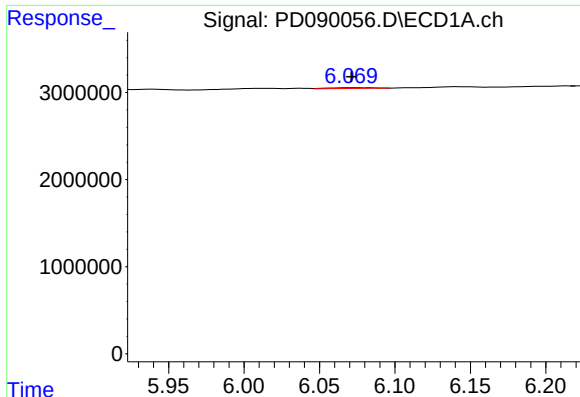
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 122243
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

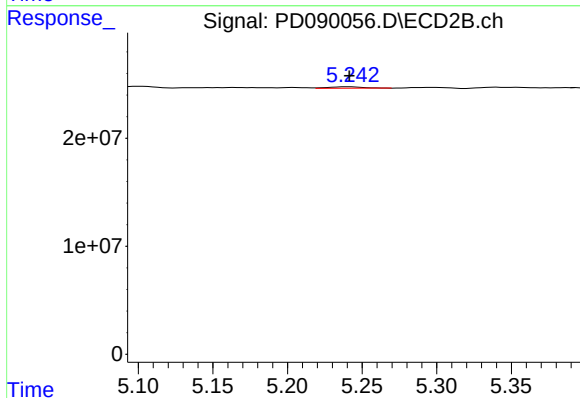
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1412759
Conc: 0.05 ng/ml



#9 Endosulfan I

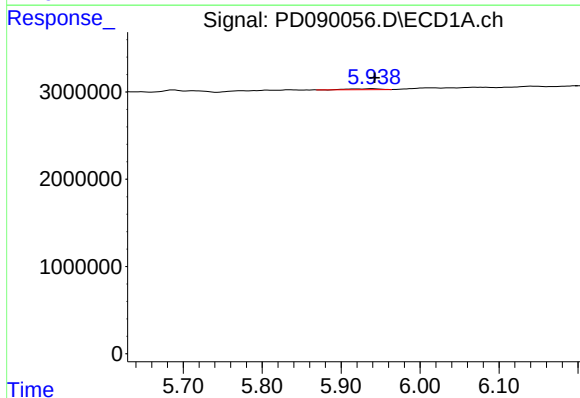
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 174752
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



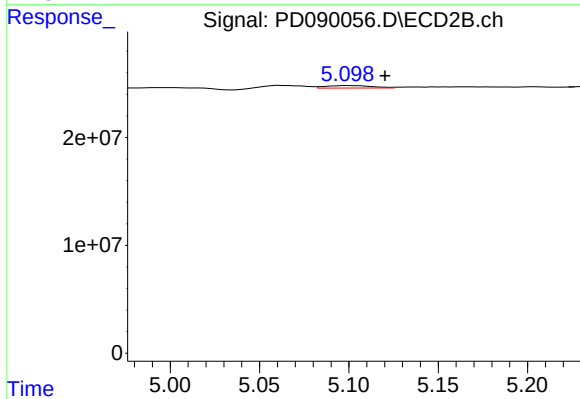
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 2097694
Conc: 0.08 ng/ml



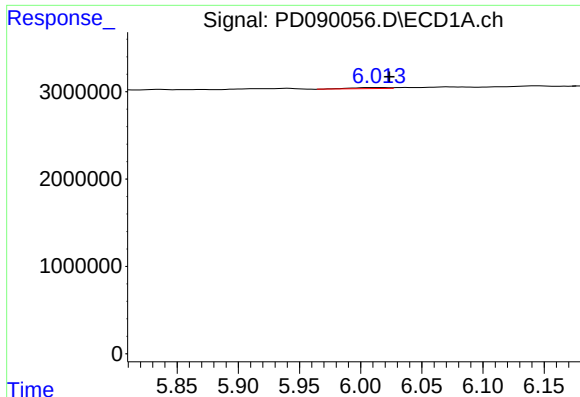
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 276777
Conc: 0.06 ng/ml



#10 gamma-Chlordane

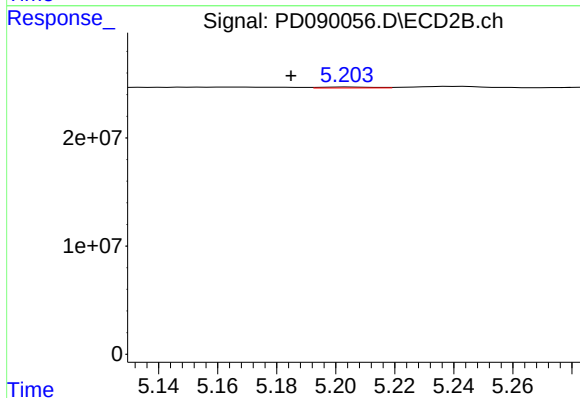
R.T.: 5.100 min
Delta R.T.: -0.020 min
Response: 4167849
Conc: 0.14 ng/ml



#11 alpha-Chlordane

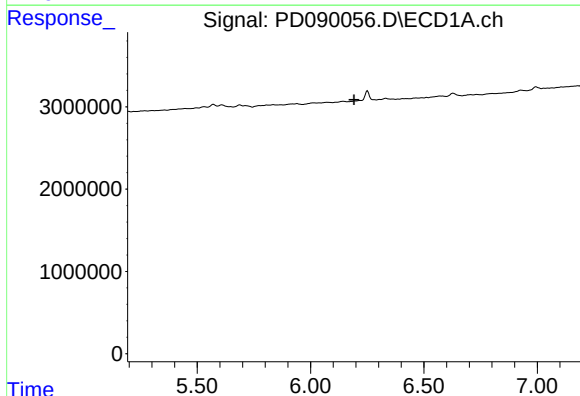
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 251232
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



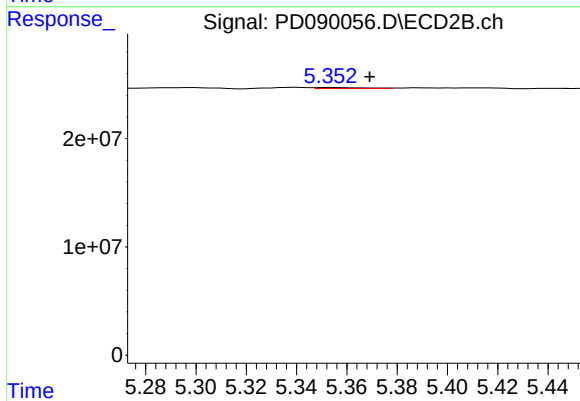
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 1014424
Conc: 0.04 ng/ml



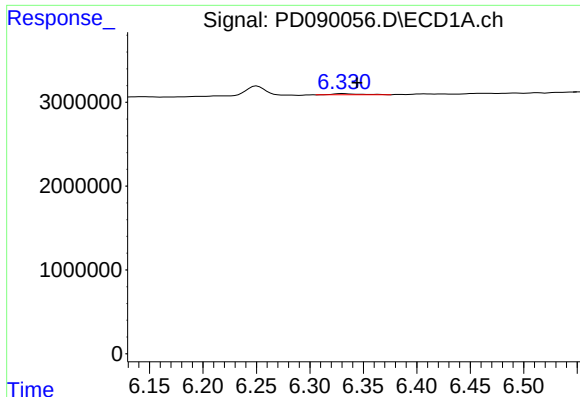
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.022 min
Response: -35289
Conc: N.D.



#12 4,4'-DDE

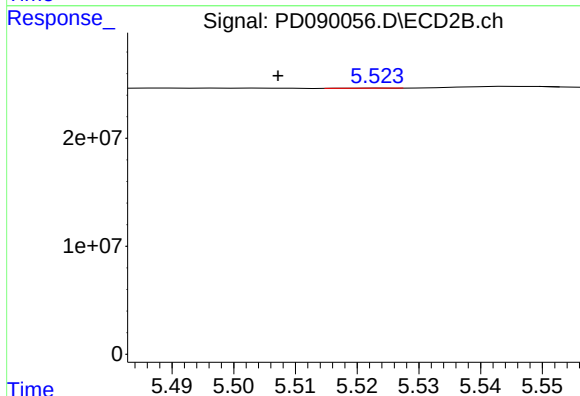
R.T.: 5.354 min
Delta R.T.: -0.016 min
Response: 1131688
Conc: 0.04 ng/ml



#13 Dieldrin

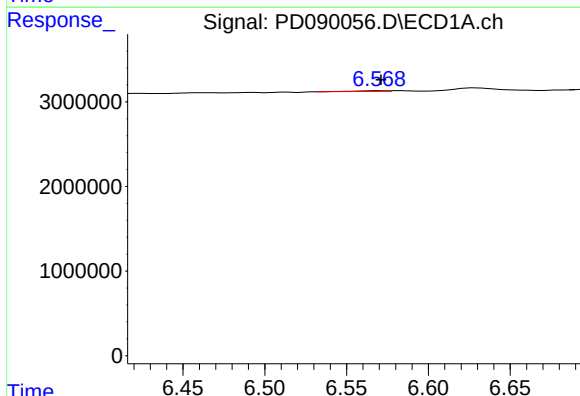
R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 221584
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



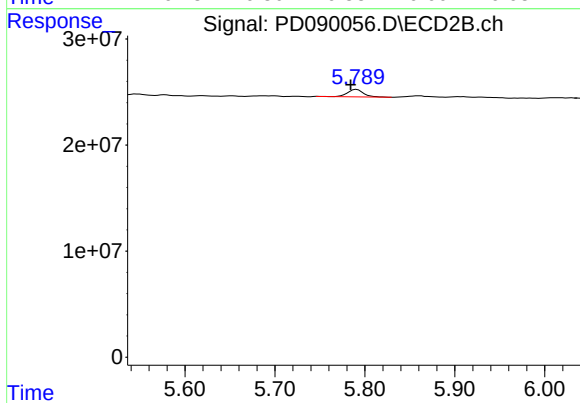
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.017 min
Response: 52923
Conc: 0.00 ng/ml



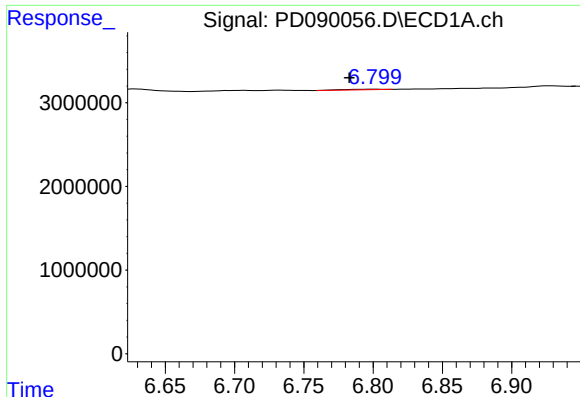
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 125994
Conc: 0.03 ng/ml



#14 Endrin

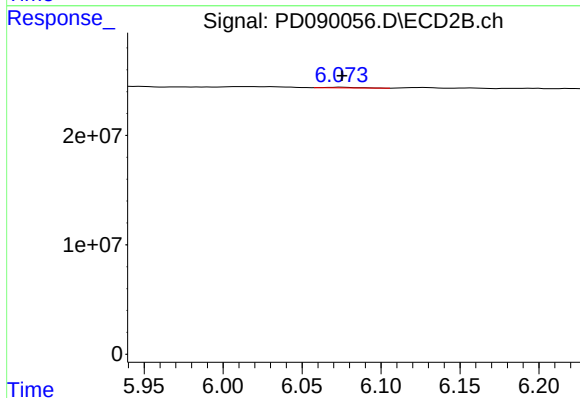
R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 8791892
Conc: 0.33 ng/ml



#15 Endosulfan II

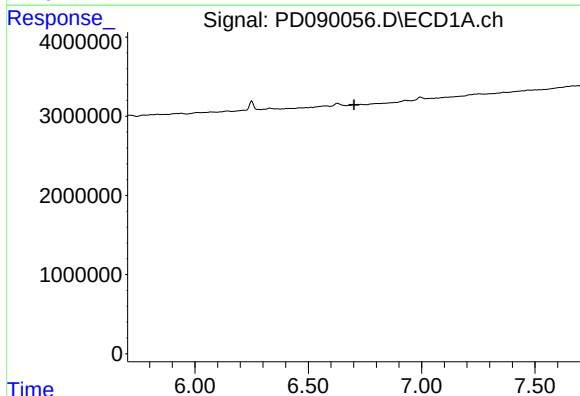
R.T.: 6.802 min
Delta R.T.: 0.019 min
Response: 135618
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



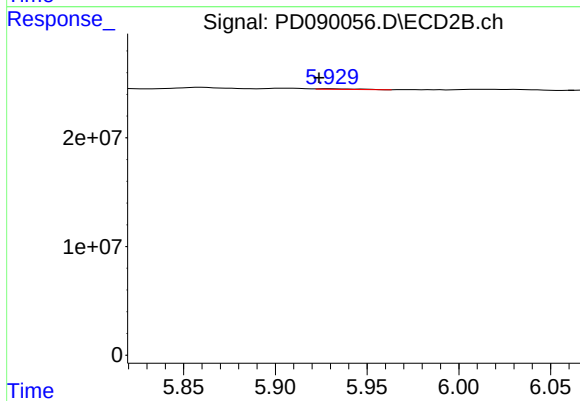
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 926620
Conc: 0.04 ng/ml



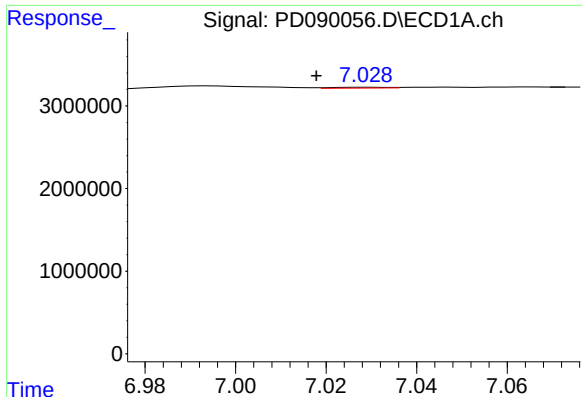
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: -30356
Conc: N.D.



#16 4,4'-DDD

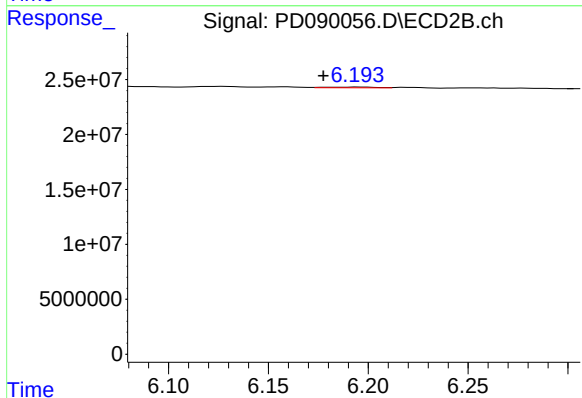
R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 879751
Conc: 0.04 ng/ml



#17 4,4'-DDT

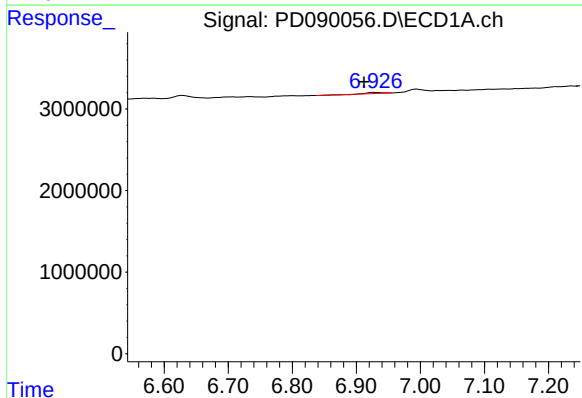
R.T.: 7.029 min
Delta R.T.: 0.011 min
Response: 91364
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



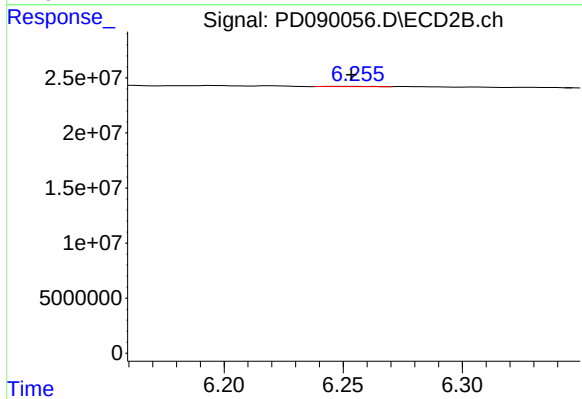
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 1099656
Conc: 0.04 ng/ml



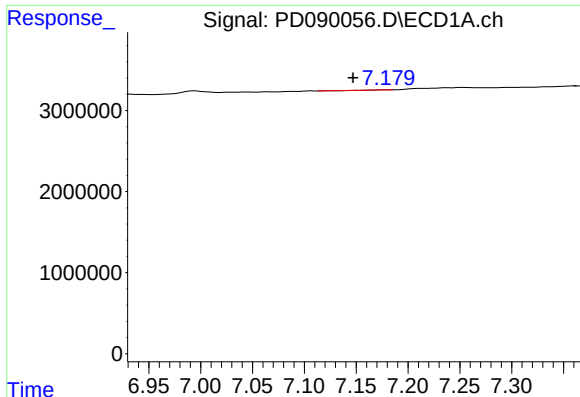
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.015 min
Response: 165889
Conc: 0.06 ng/ml



#18 Endrin aldehyde

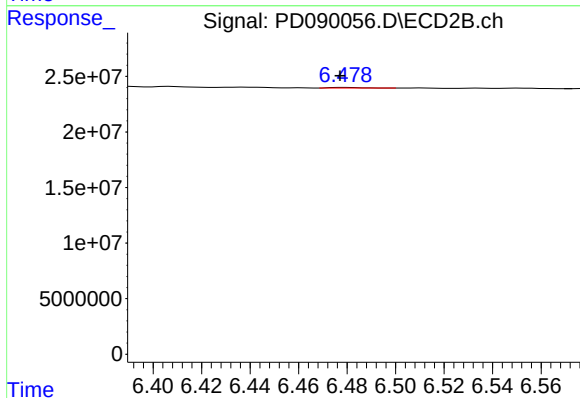
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 309559
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

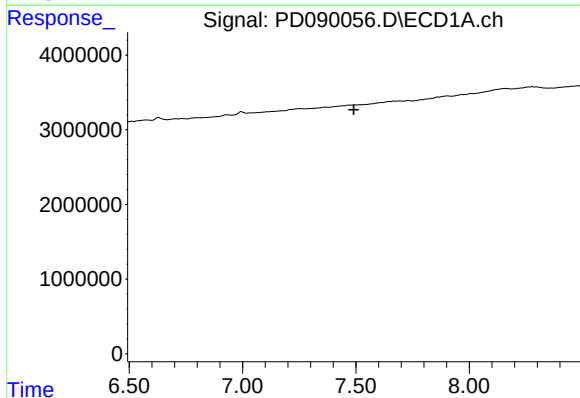
R.T.: 7.180 min
Delta R.T.: 0.033 min
Response: 20267
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



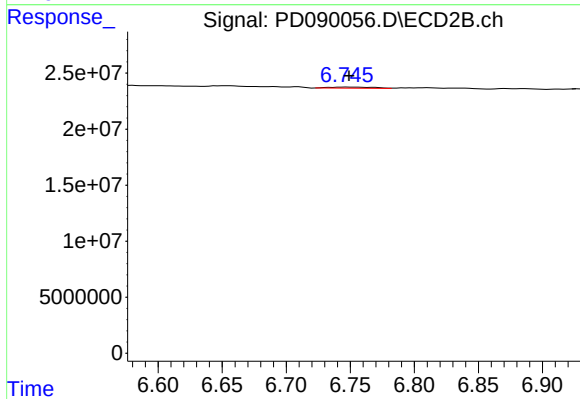
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 429776
Conc: 0.02 ng/ml



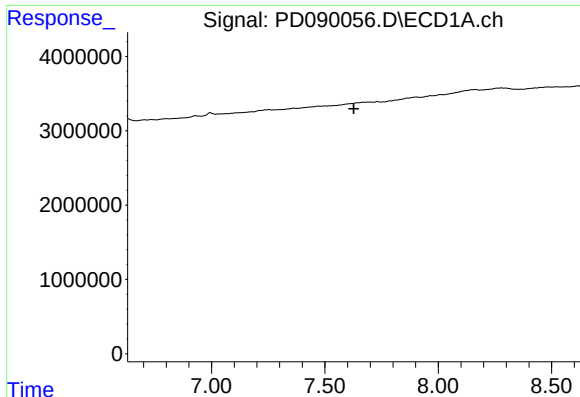
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

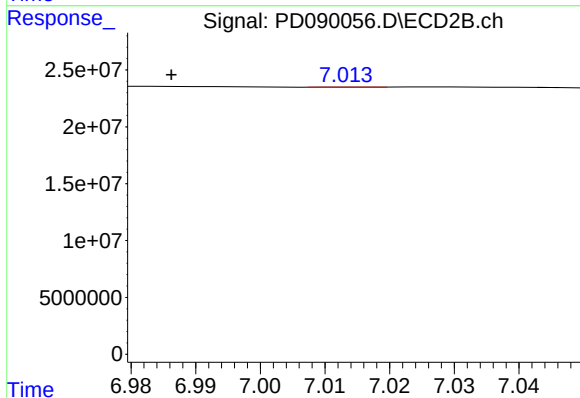
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 2528565
Conc: 0.20 ng/ml



#21 Endrin ketone

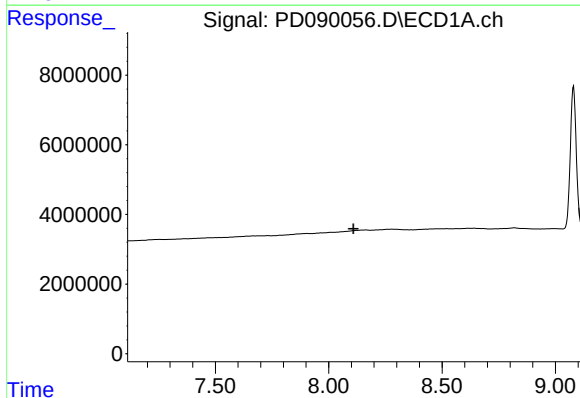
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169446BL



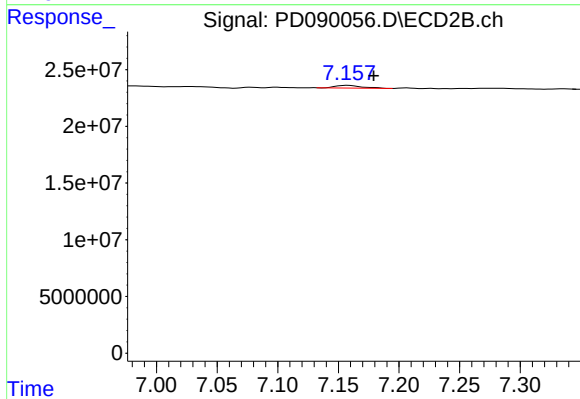
#21 Endrin ketone

R.T.: 7.013 min
Delta R.T.: 0.027 min
Response: 84897
Conc: 0.00 ng/ml



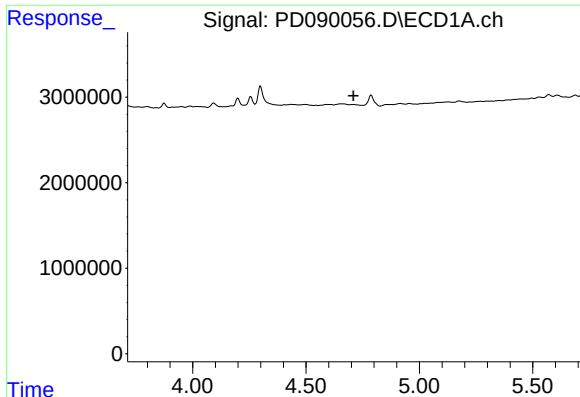
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

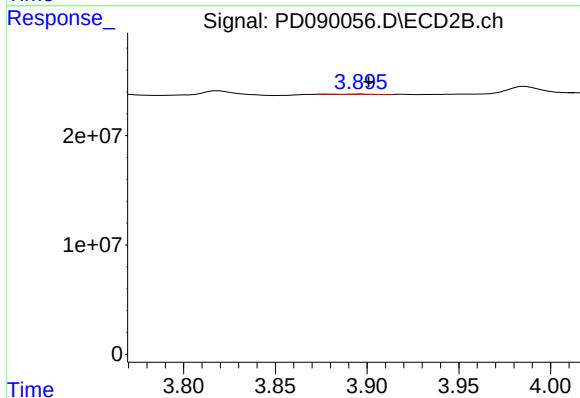
R.T.: 7.158 min
Delta R.T.: -0.021 min
Response: 3475963
Conc: 0.17 ng/ml



#23 Chlordane-1

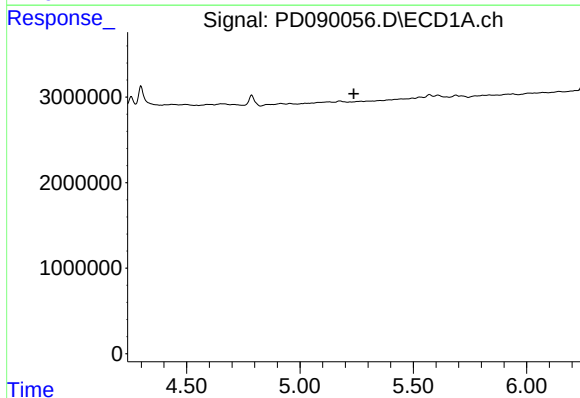
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169446BL



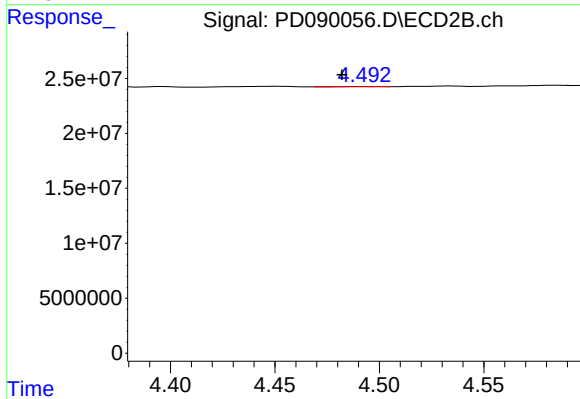
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 365244
Conc: 0.41 ng/ml



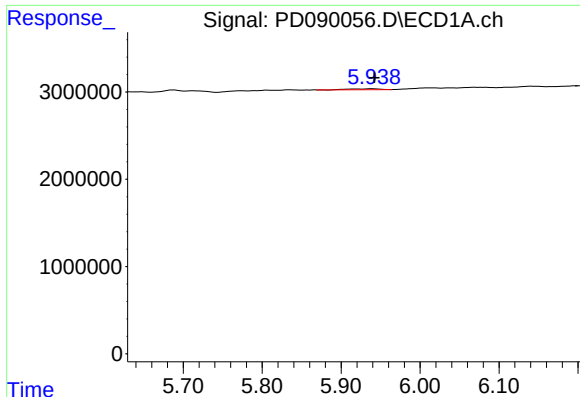
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

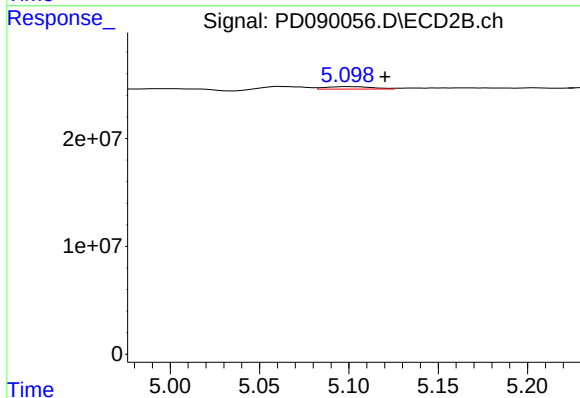
R.T.: 4.492 min
Delta R.T.: 0.010 min
Response: 274325
Conc: 0.29 ng/ml



#25 Chlordane-3

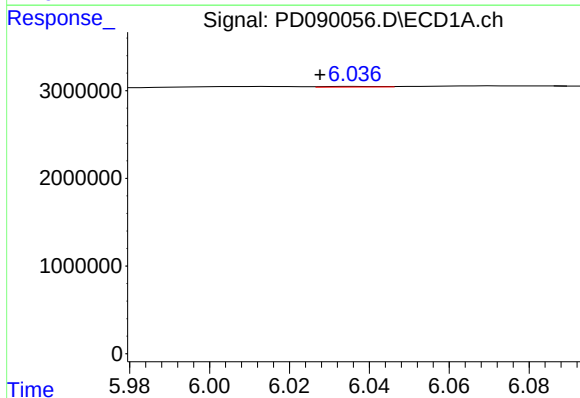
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 276777
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169446BL



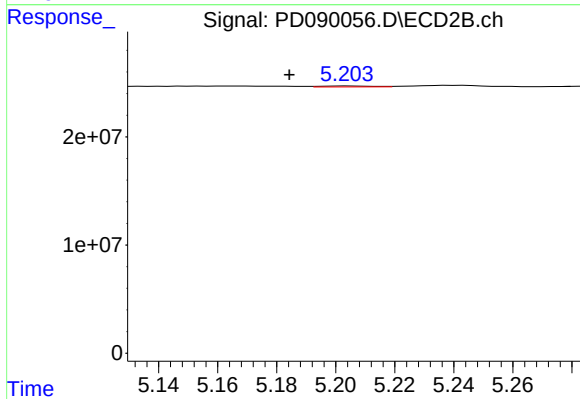
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.020 min
Response: 4167849
Conc: 1.50 ng/ml



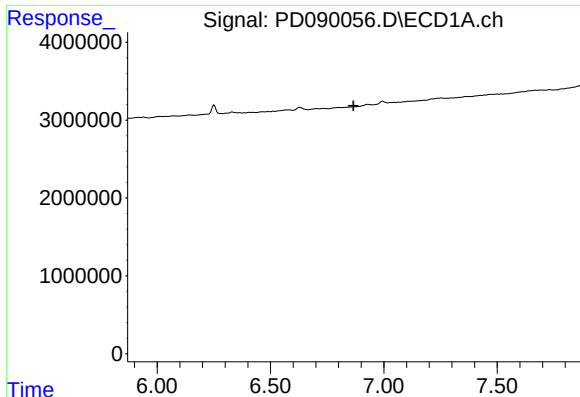
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 80359
Conc: 0.10 ng/ml



#26 Chlordane-4

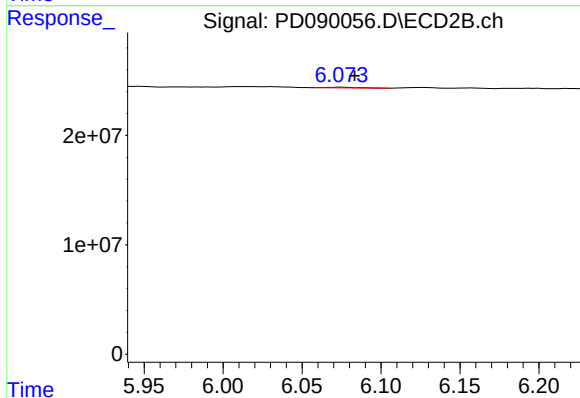
R.T.: 5.204 min
Delta R.T.: 0.020 min
Response: 1014424
Conc: 0.42 ng/ml



#27 Chlordane-5

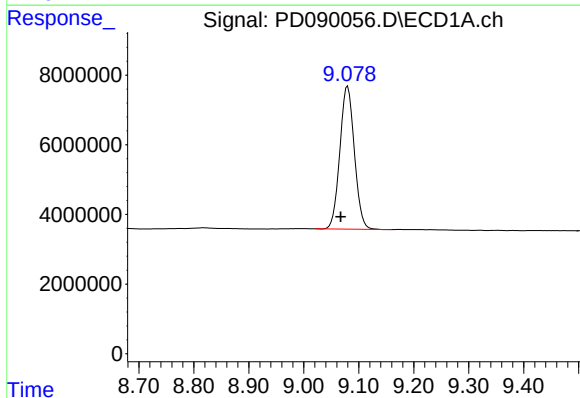
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169446BL



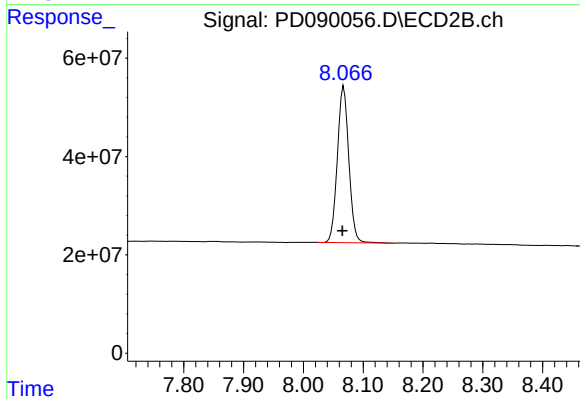
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 926620
Conc: 0.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.013 min
Response: 75348938
Conc: 17.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 424047954
Conc: 16.38 ng/ml