

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 12:56
 Operator : AR\AJ
 Sample : PB177257BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170257BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:07:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.873	79847353	760.3E6	25.640	25.533
28)	SA Decachlor...	9.072	8.060	102.4E6	511.1E6	21.897	16.873
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	8251833	N.D.	0.161 #
3)	MA gamma-BHC...	0.000	3.709	0	62638535	N.D.	1.326 #
4)	MA Heptachlor	4.927	4.072	5371930	1570468	0.961	0.035 #
5)	MB Aldrin	5.267	4.368	431075	590309	0.066	0.013 #
6)	B beta-BHC	0.000	4.025	0	3283552	N.D.	0.166 #
7)	B delta-BHC	4.780f	4.273f	9707866	13138616	1.436	0.275 #
8)	B Heptachlo...	5.685	4.849	3461000	2703233	0.598	0.063 #
9)	A Endosulfan I	6.071	5.231	364678	1180946	0.066	0.030 #
10)	B gamma-Chl...	5.942	5.113	325219	1470642	0.055	0.033 #
11)	B alpha-Chl...	6.001f	5.184	4234862	1650778	0.685	0.038 #
12)	B 4,4'-DDE	0.000	5.370	0	2502445	N.D.	0.057 #
13)	MA Dieldrin	6.366f	5.500	9285764	794501	1.592	0.018 #
14)	MA Endrin	6.579	5.786	264531	22062178	0.053	0.545 #
15)	B Endosulfa...	0.000	6.056f	0	3084430	N.D.	0.082 #
16)	A 4,4'-DDD	6.723f	5.919	2363011	522931	0.583	0.014 #
17)	MA 4,4'-DDT	7.002	6.169	3323736	5350849	0.809	0.153 #
18)	B Endrin al...	0.000	6.250	0	4263744	N.D.	0.154 #
19)	B Endosulfa...	0.000	6.470	0	3987964	N.D.	0.111 #
20)	A Methoxychlor	0.000	6.723f	0	855363	N.D.	0.049 #
21)	B Endrin ke...	7.630	0.000	19865875	0	4.089	N.D. #
22)	Mirex	8.101	0.000	3431886	0	1.072	N.D. #
23)	Chlordane-1	0.000	3.885	0	5768131	N.D.	4.628 #
24)	Chlordane-2	0.000	4.478	0	279209	N.D.	0.214 #
25)	Chlordane-3	5.942	5.113	325219	1470642	0.426	0.378
26)	Chlordane-4	6.001f	5.184	4234862	1650778	4.371	0.494 #
27)	Chlordane-5	0.000	6.056f	0	3084430	N.D.	2.090 #

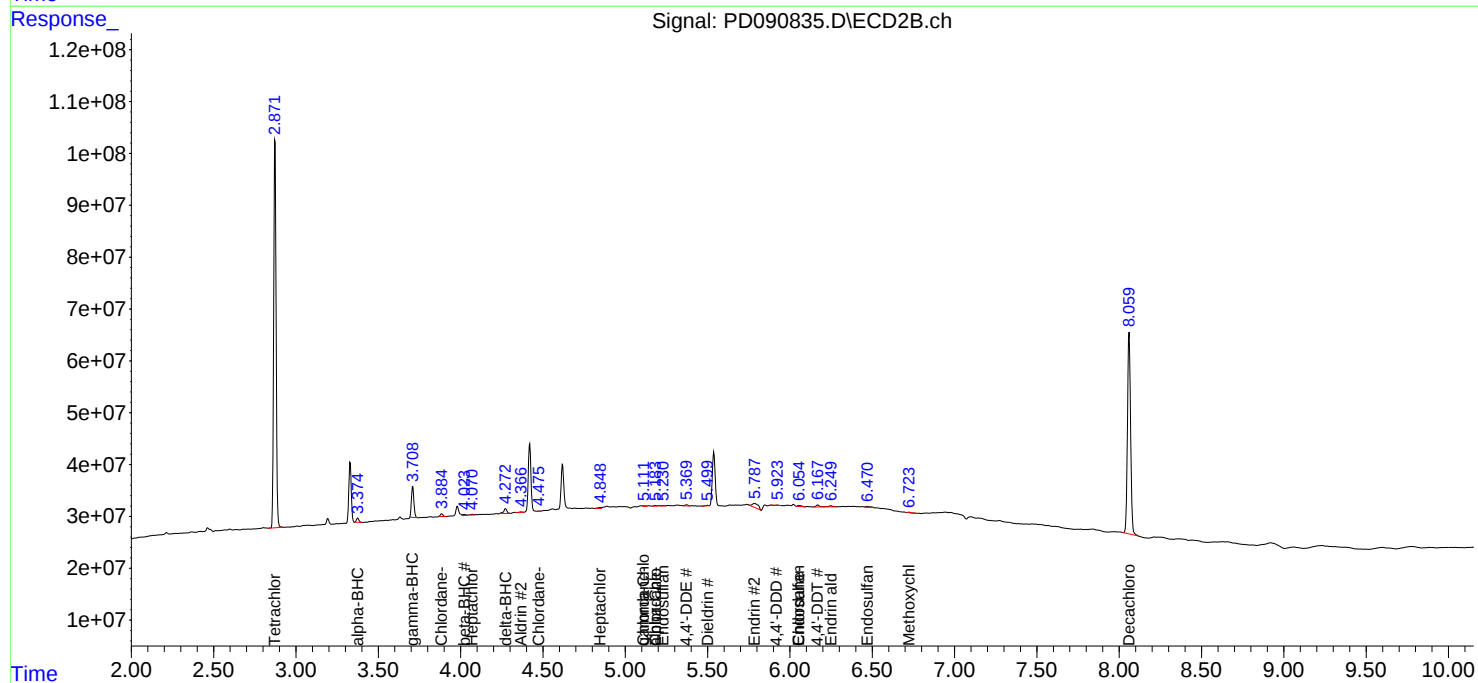
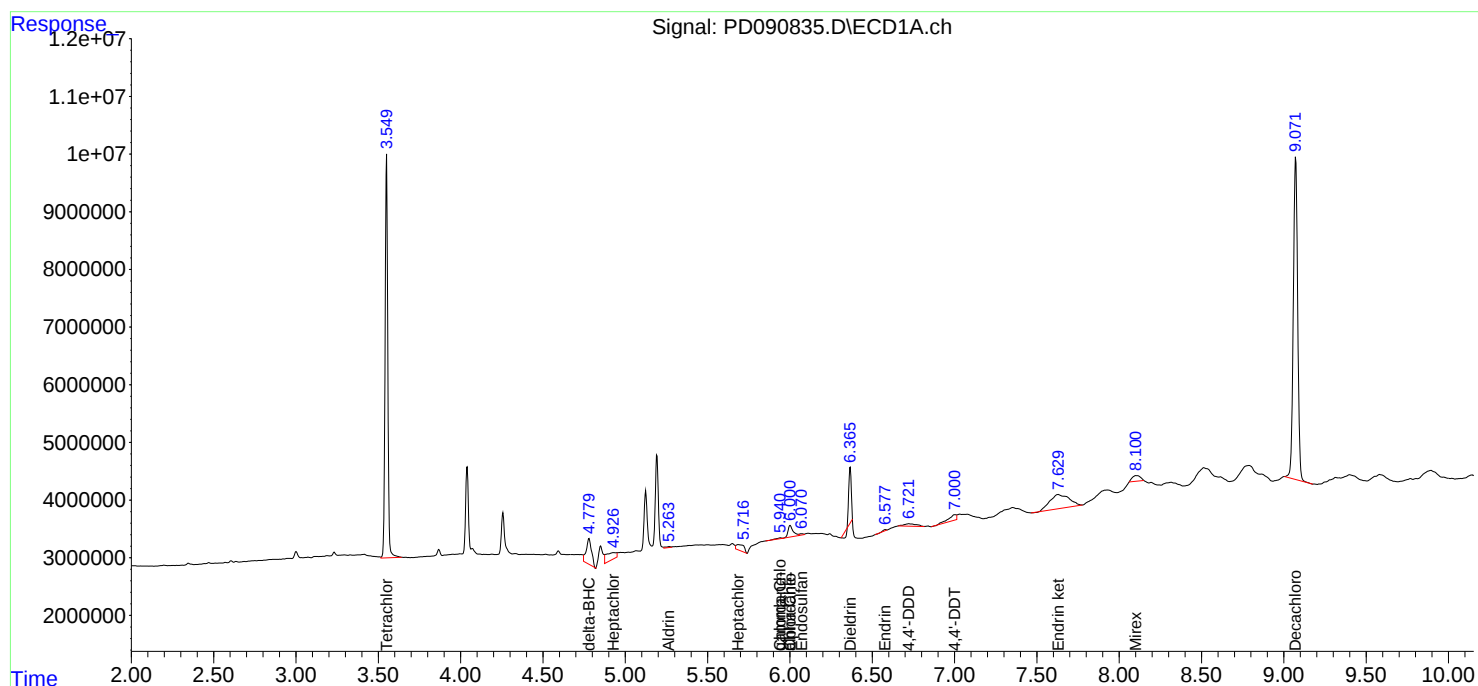
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

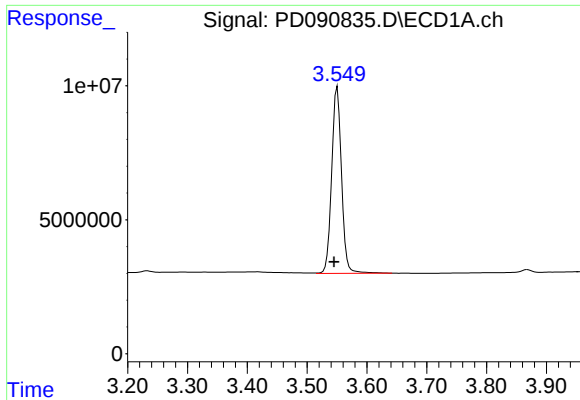
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 12:56
Operator : AR\AJ
Sample : PB177257BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170257BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:07:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

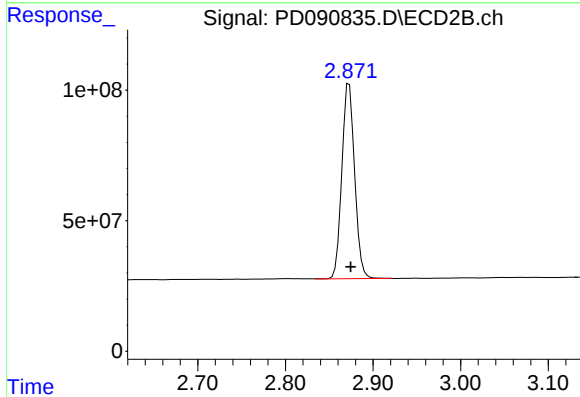




#1 Tetrachloro-m-xylene

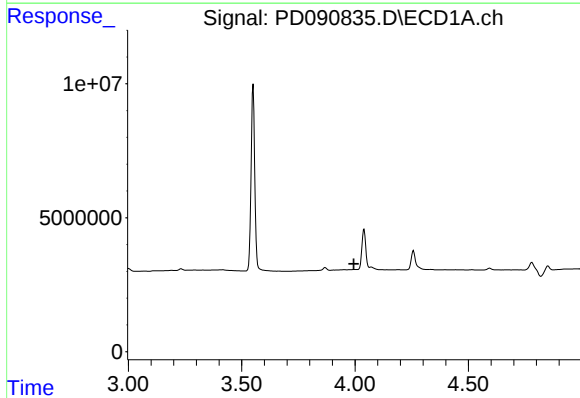
R.T.: 3.550 min
Delta R.T.: 0.005 min
Response: 79847353
Conc: 25.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



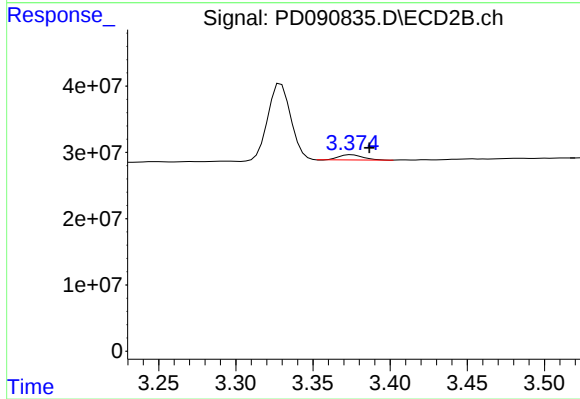
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 760292120
Conc: 25.53 ng/ml



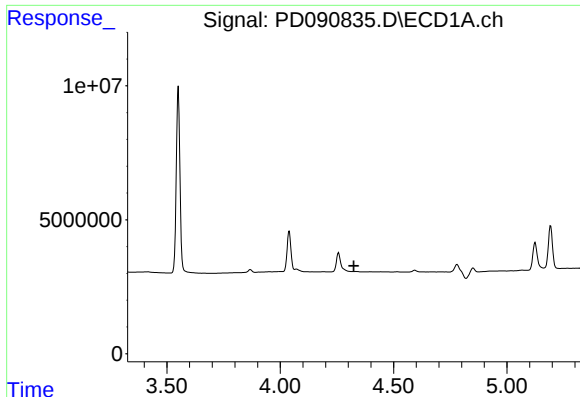
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

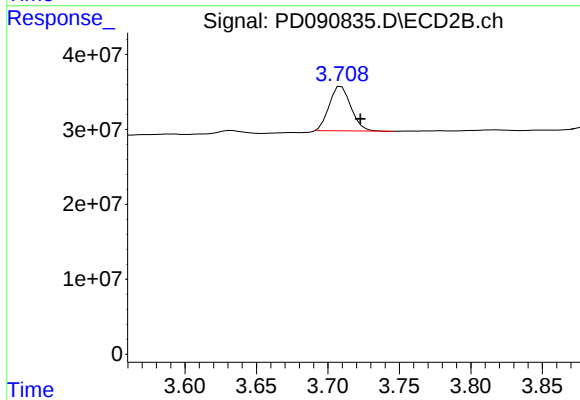
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 8251833
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

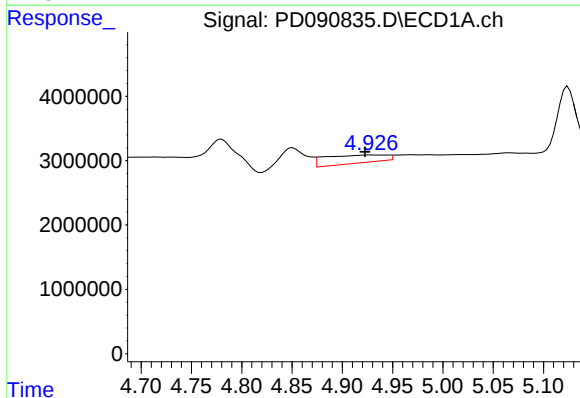
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170257BL



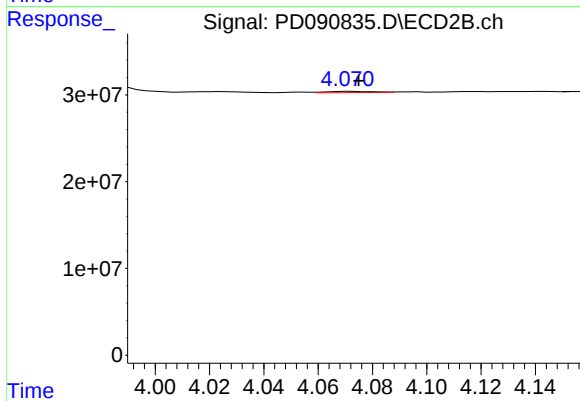
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.013 min
Response: 62638535
Conc: 1.33 ng/ml



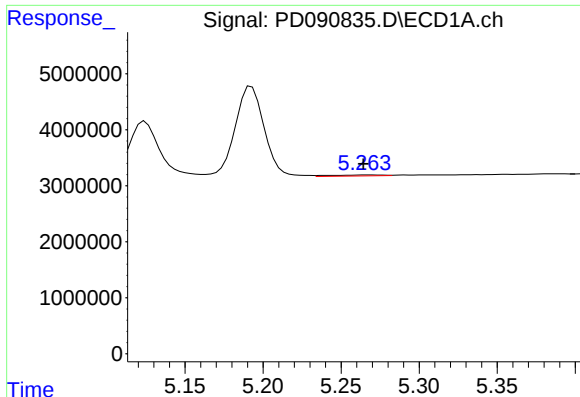
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 5371930
Conc: 0.96 ng/ml



#4 Heptachlor

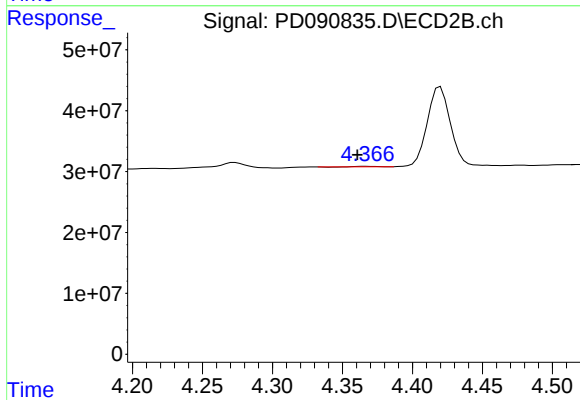
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 1570468
Conc: 0.04 ng/ml



#5 Aldrin

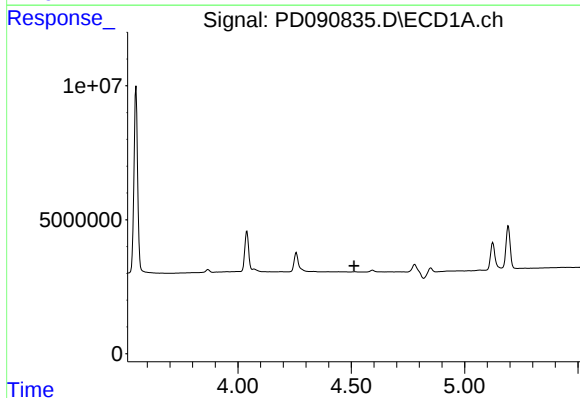
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 431075
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



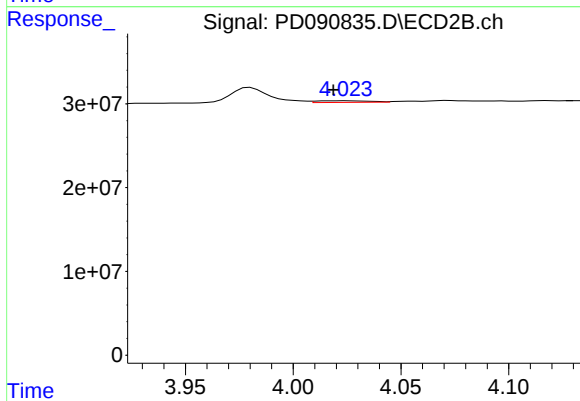
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 590309
Conc: 0.01 ng/ml



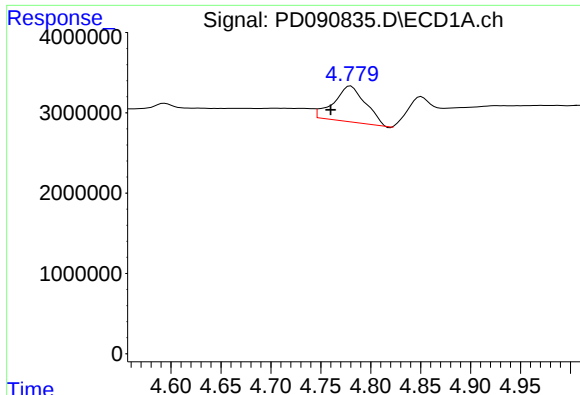
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

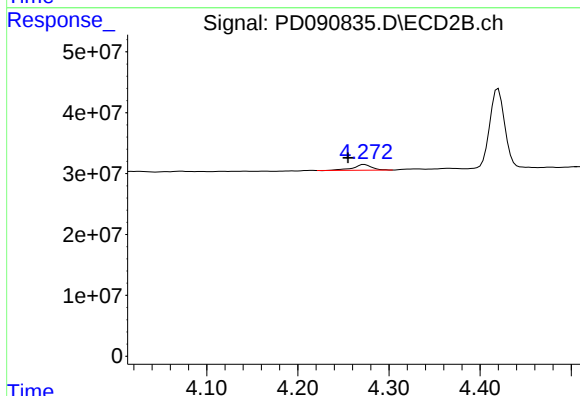
R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 3283552
Conc: 0.17 ng/ml



#7 delta-BHC

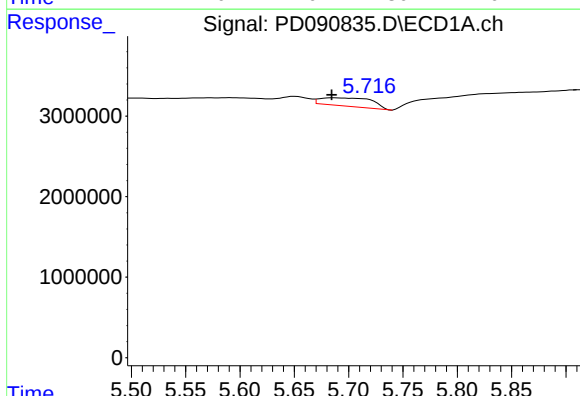
R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 9707866
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



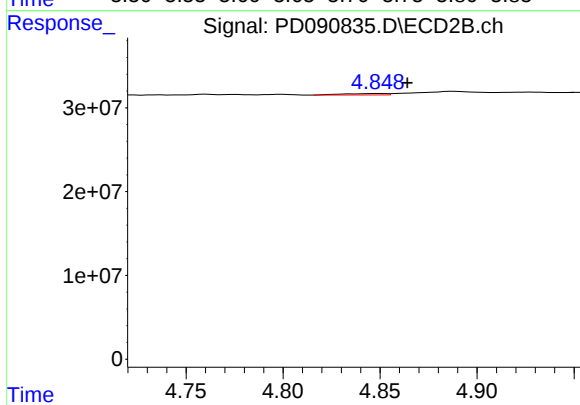
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 13138616
Conc: 0.28 ng/ml



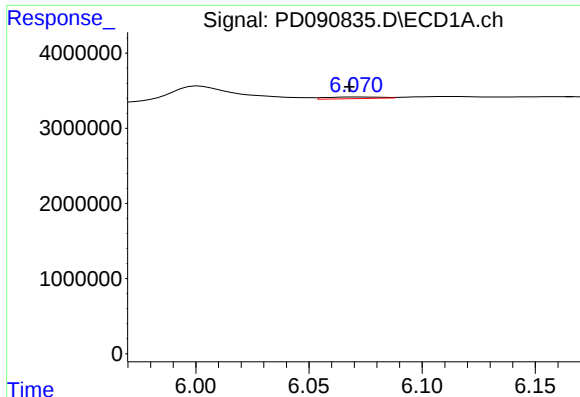
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 3461000
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

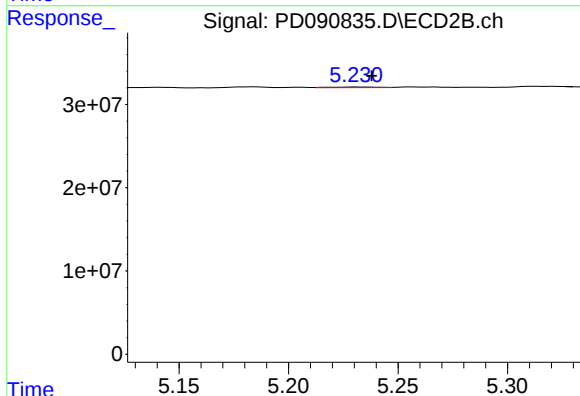
R.T.: 4.849 min
Delta R.T.: -0.015 min
Response: 2703233
Conc: 0.06 ng/ml



#9 Endosulfan I

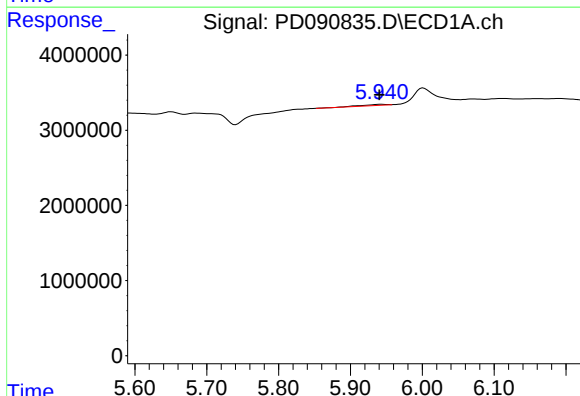
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 364678
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



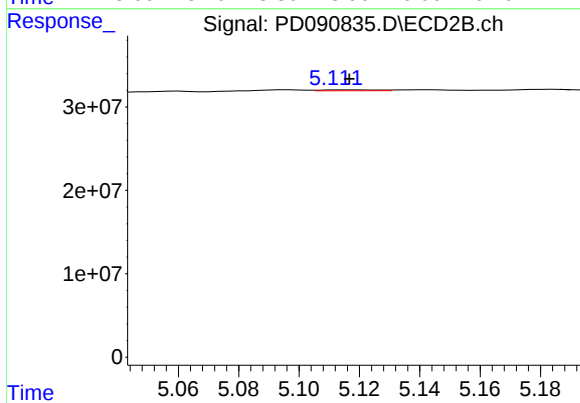
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 1180946
Conc: 0.03 ng/ml



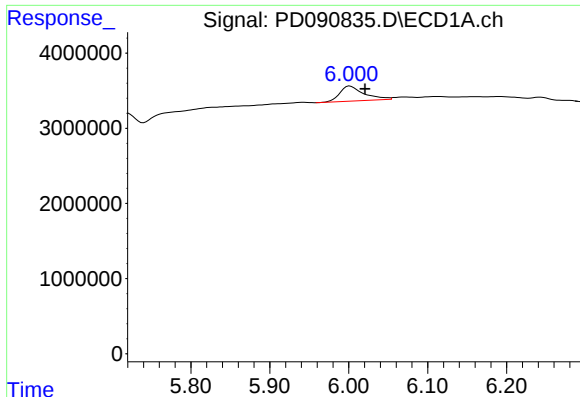
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 325219
Conc: 0.05 ng/ml



#10 gamma-Chlordane

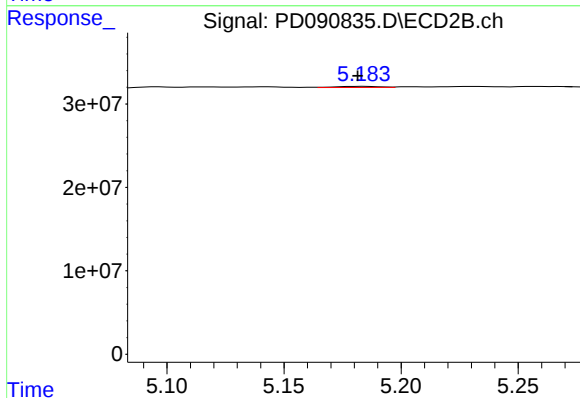
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1470642
Conc: 0.03 ng/ml



#11 alpha-Chlordane

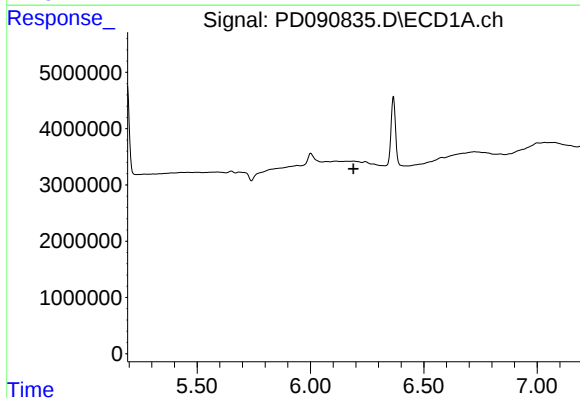
R.T.: 6.001 min
Delta R.T.: -0.019 min
Response: 4234862
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



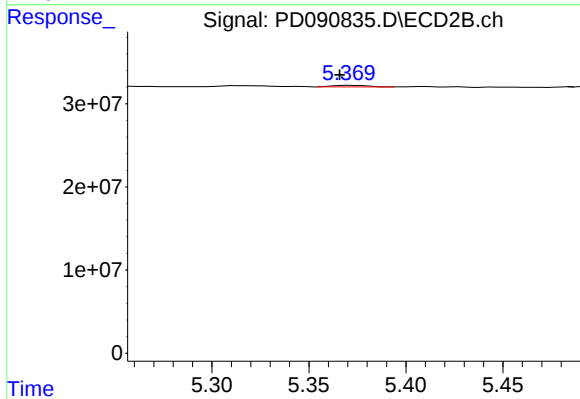
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 1650778
Conc: 0.04 ng/ml



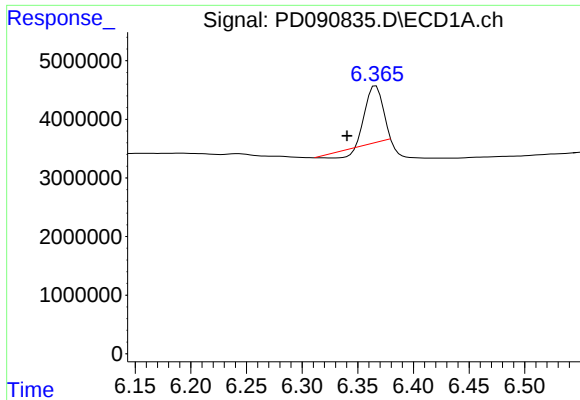
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

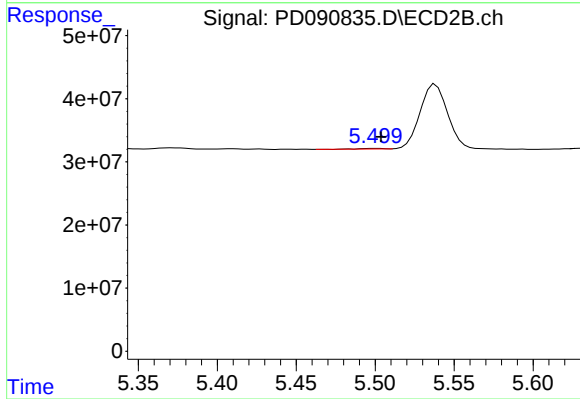
R.T.: 5.370 min
Delta R.T.: 0.005 min
Response: 2502445
Conc: 0.06 ng/ml



#13 Dieldrin

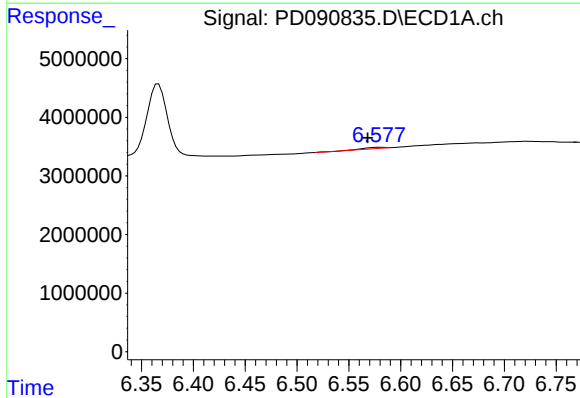
R.T.: 6.366 min
Delta R.T.: 0.026 min
Response: 9285764
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



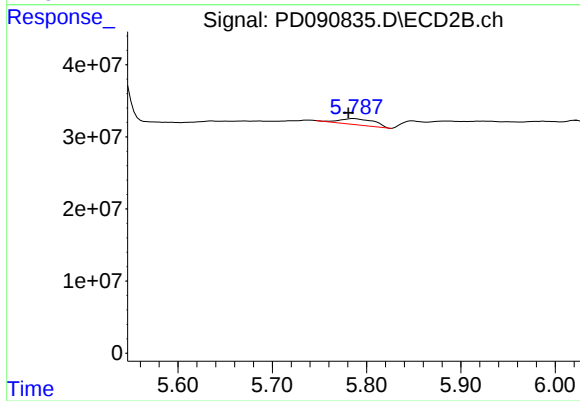
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 794501
Conc: 0.02 ng/ml



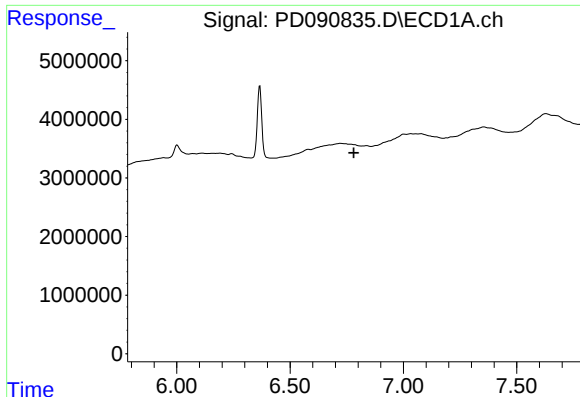
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.011 min
Response: 264531
Conc: 0.05 ng/ml



#14 Endrin

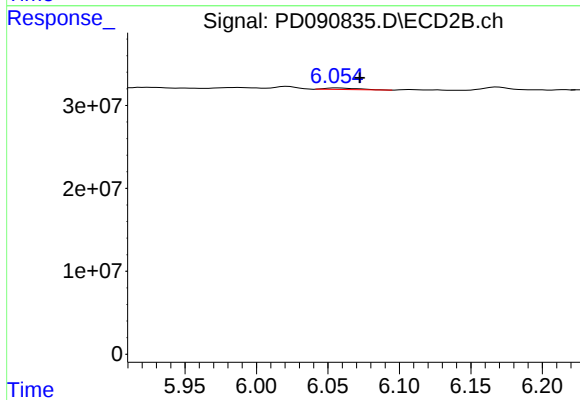
R.T.: 5.786 min
Delta R.T.: 0.006 min
Response: 22062178
Conc: 0.54 ng/ml



#15 Endosulfan II

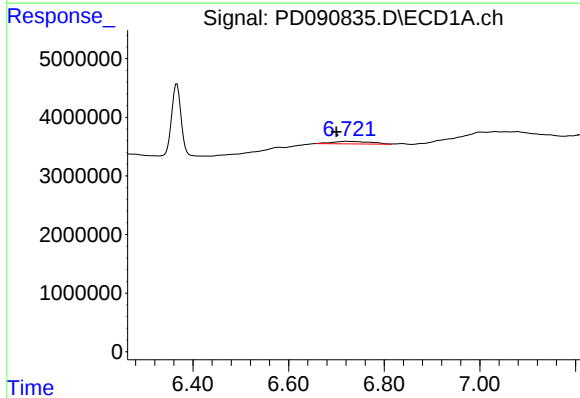
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170257BL



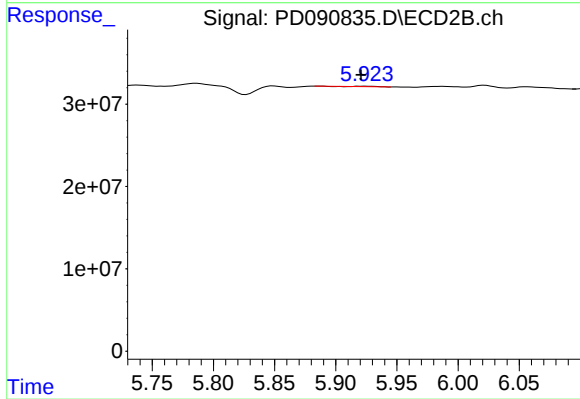
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 3084430
Conc: 0.08 ng/ml



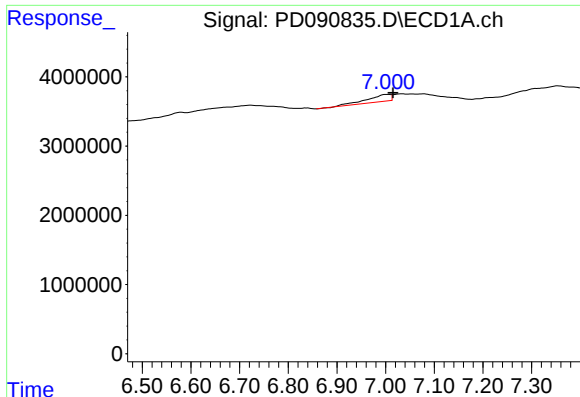
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.023 min
Response: 2363011
Conc: 0.58 ng/ml



#16 4,4'-DDD

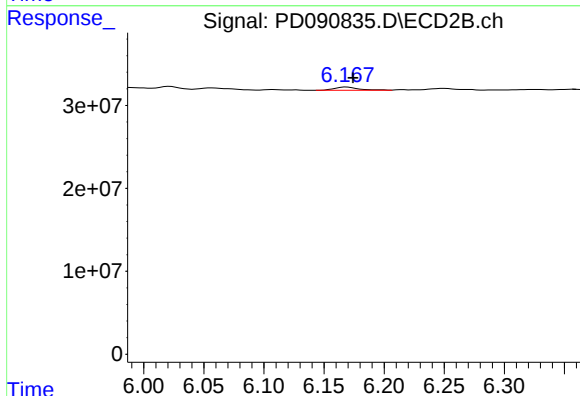
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 522931
Conc: 0.01 ng/ml



#17 4,4'-DDT

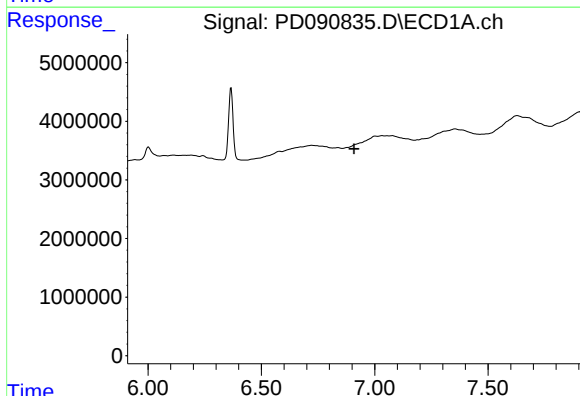
R.T.: 7.002 min
Delta R.T.: -0.013 min
Response: 3323736
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



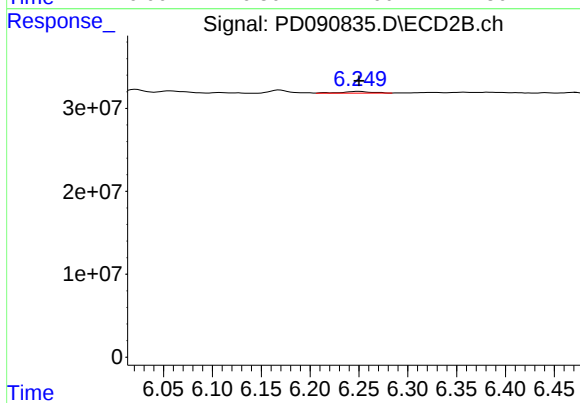
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 5350849
Conc: 0.15 ng/ml



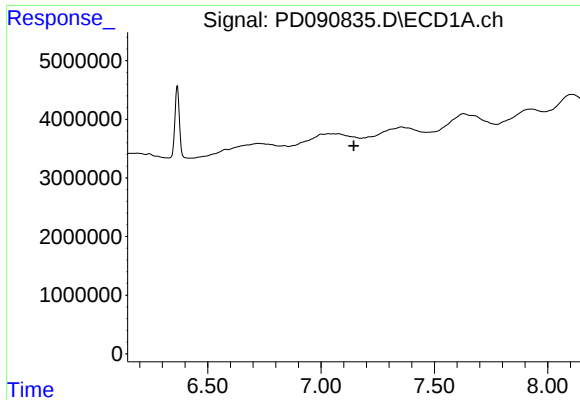
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

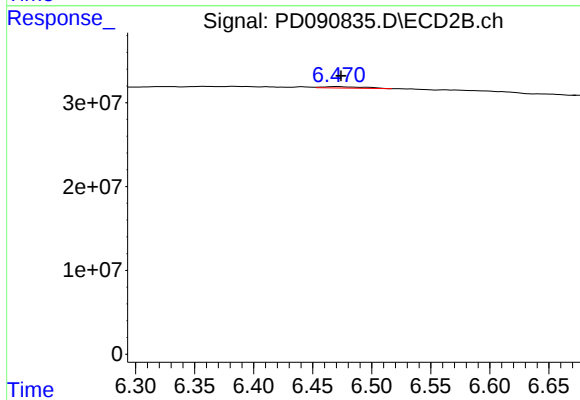
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4263744
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

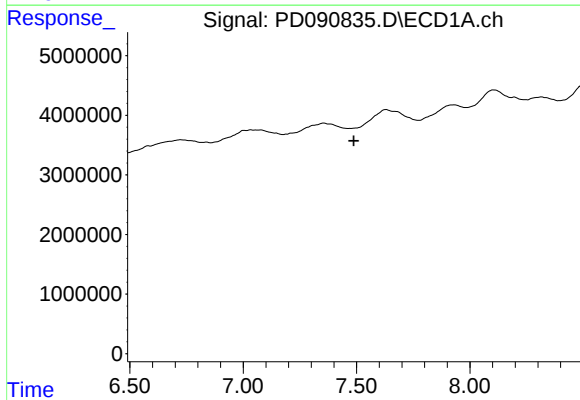
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170257BL



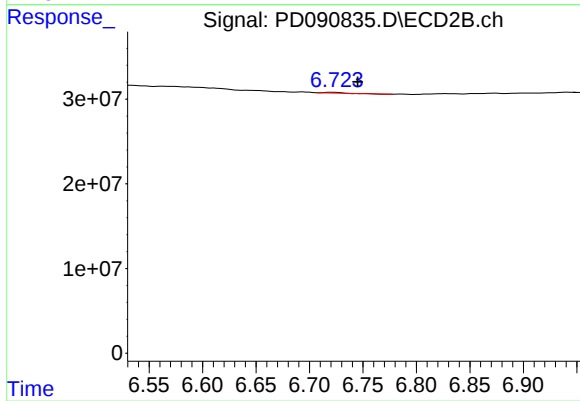
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 3987964
Conc: 0.11 ng/ml



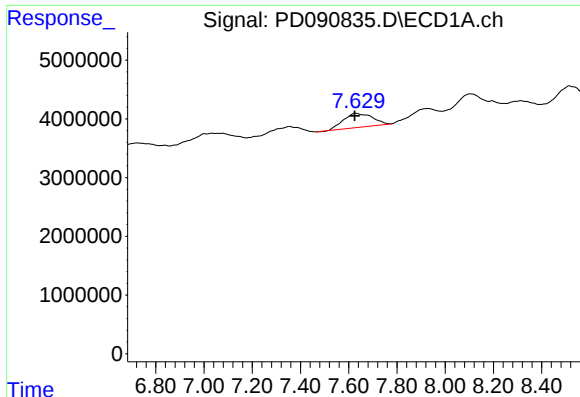
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

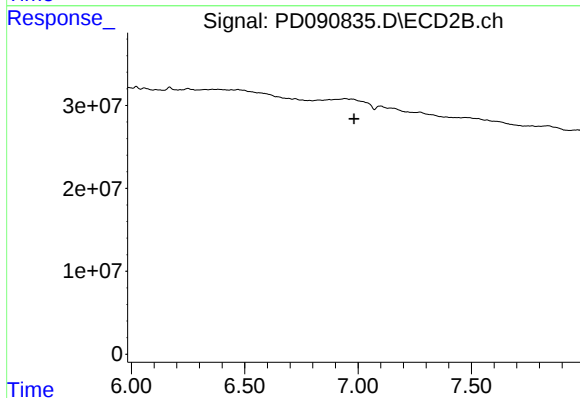
R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 855363
Conc: 0.05 ng/ml



#21 Endrin ketone

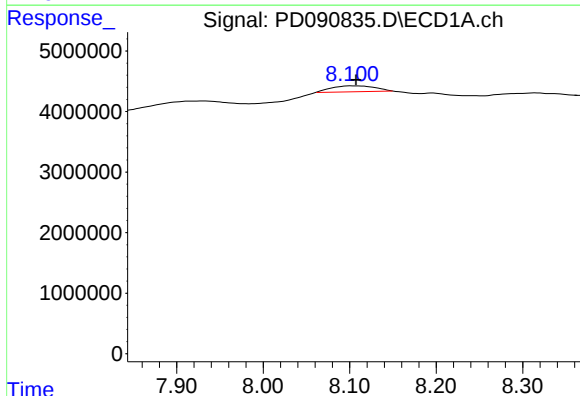
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 19865875
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



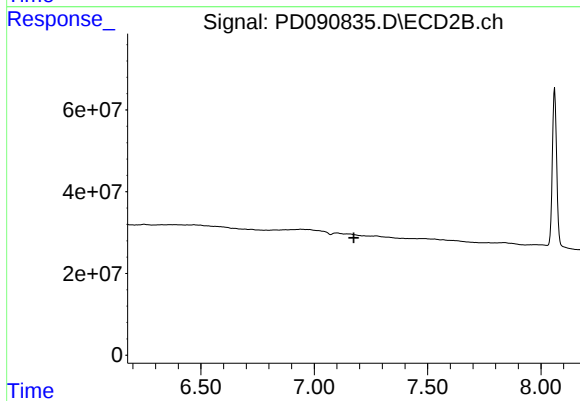
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



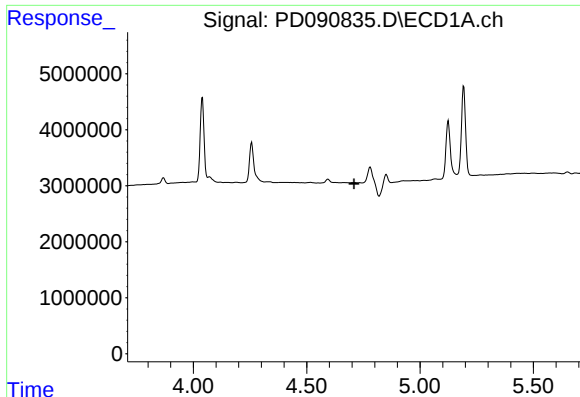
#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 3431886
Conc: 1.07 ng/ml



#22 Mirex

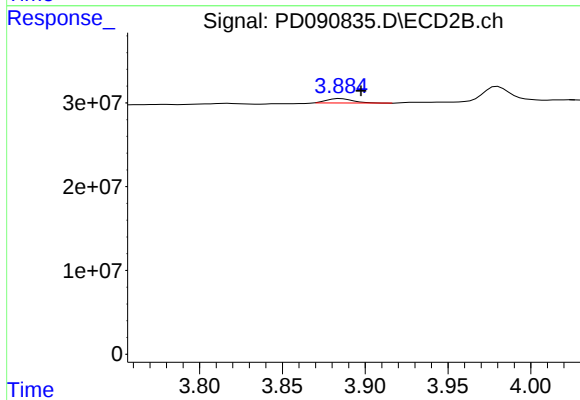
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

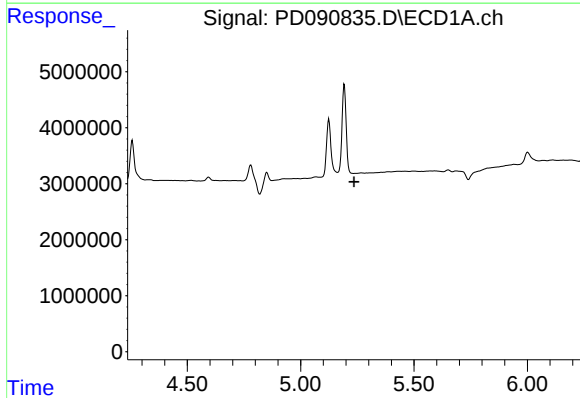
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170257BL



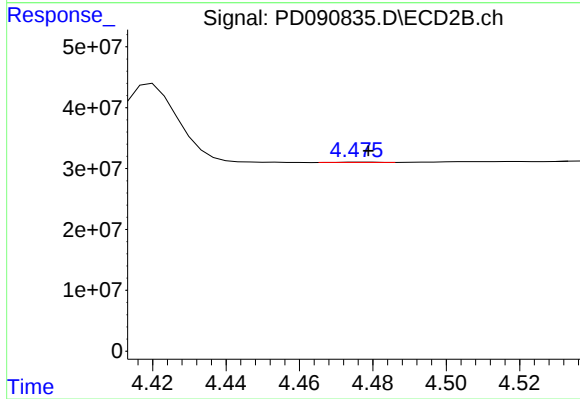
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.012 min
Response: 5768131
Conc: 4.63 ng/ml



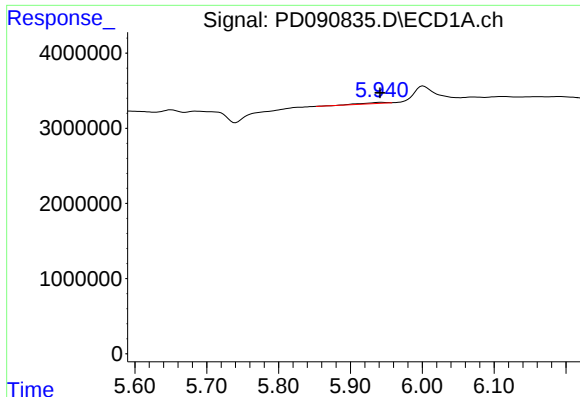
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

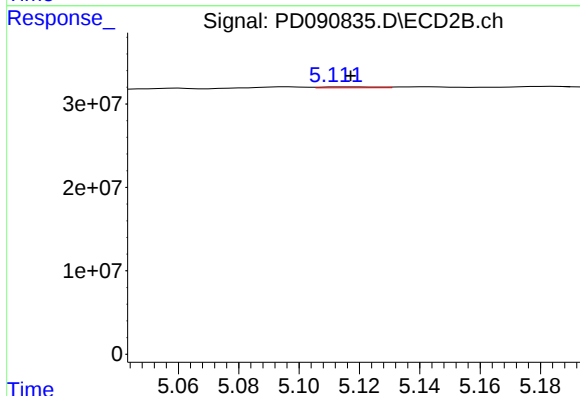
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 279209
Conc: 0.21 ng/ml



#25 Chlordane-3

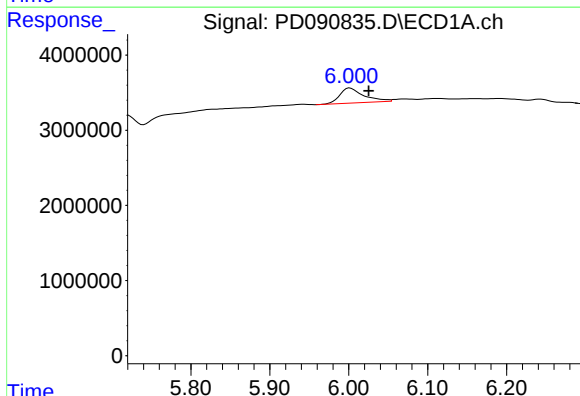
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 325219
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170257BL



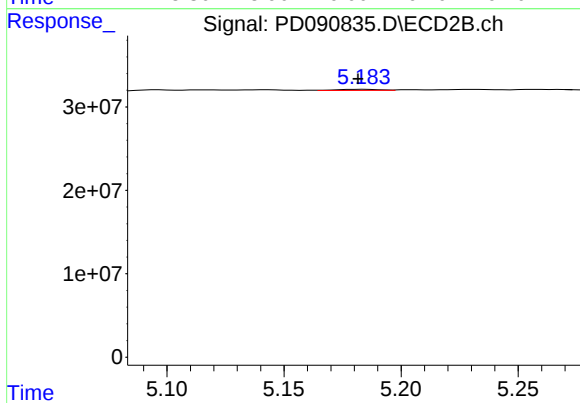
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 1470642
Conc: 0.38 ng/ml



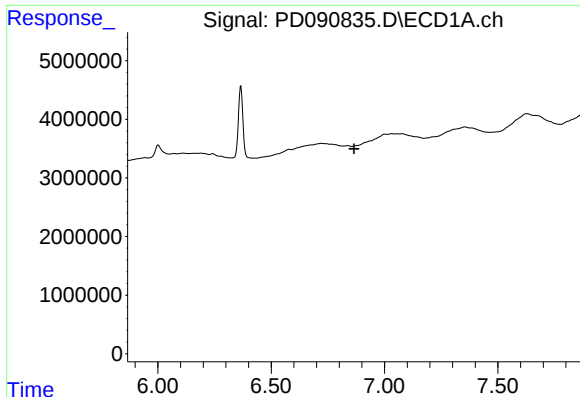
#26 Chlordane-4

R.T.: 6.001 min
Delta R.T.: -0.024 min
Response: 4234862
Conc: 4.37 ng/ml



#26 Chlordane-4

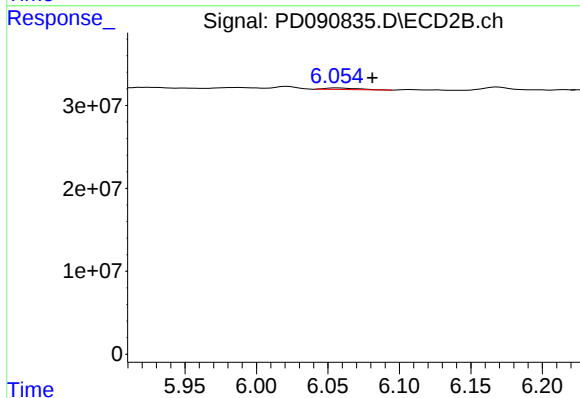
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 1650778
Conc: 0.49 ng/ml



#27 Chlordane-5

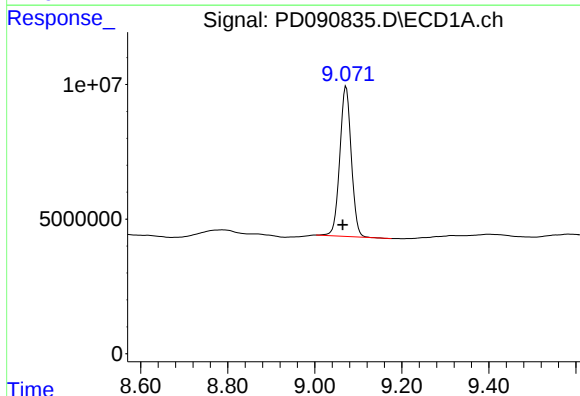
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170257BL



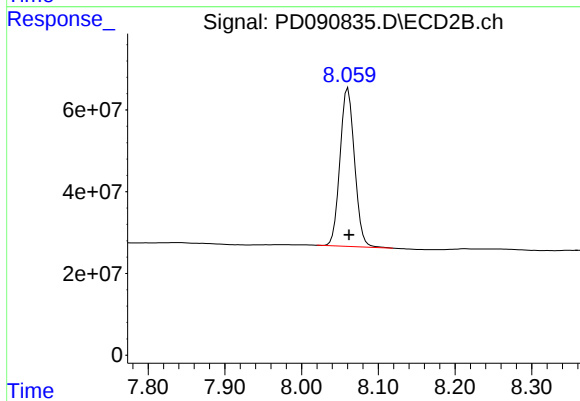
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: -0.025 min
Response: 3084430
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 102435284
Conc: 21.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 511118164
Conc: 16.87 ng/ml