

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 13:00
 Operator : AR\AJ
 Sample : PB169394BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169394BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:59:14 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	2.877	46151654	346.4E6	15.725	15.710
28)	SA Decachlor...	9.082	8.069	75363131	428.7E6	17.462	16.559
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	1866257	N.D.	0.055 #
3)	MA gamma-BHC...	4.298f	3.736	1373084	428783	0.240	0.014 #
4)	MA Heptachlor	0.000	4.074	0	130449	N.D.	0.004 #
5)	MB Aldrin	0.000	4.372	0	220580	N.D.	0.007 #
6)	B beta-BHC	0.000	4.039f	0	246414	N.D.	0.018 #
7)	B delta-BHC	4.787f	4.259	767001	473469	0.148	0.015 #
8)	B Heptachlo...	0.000	4.866	0	540705	N.D.	0.020 #
9)	A Endosulfan I	6.042f	5.256	305149	632062	0.066	0.024 #
10)	B gamma-Chl...	0.000	5.130	0	1095234	N.D.	0.037 #
11)	B alpha-Chl...	6.042f	5.173	305149	683718	0.062	0.024 #
12)	B 4,4'-DDE	0.000	5.371	0	400586	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.514	0	543378	N.D.	0.019 #
14)	MA Endrin	0.000	5.791	0	7820192	N.D.	0.294 #
15)	B Endosulfa...	6.789	6.092f	58099	781881	0.014	0.031 #
16)	A 4,4'-DDD	6.715	5.930	21419	557206	0.006	0.023 #
17)	MA 4,4'-DDT	6.997f	6.184	218605	786406	0.057	0.031 #
18)	B Endrin al...	6.932f	6.260	60675	576160	0.021	0.033 #
19)	B Endosulfa...	0.000	6.466	0	806246	N.D.	0.033 #
20)	A Methoxychlor	0.000	6.757	0	469526	N.D.	0.036 #
21)	B Endrin ke...	7.654f	0.000	56017	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.902	0	89376	N.D.	0.101 #
24)	Chlordane-2	0.000	4.475	0	264779	N.D.	0.276 #
25)	Chlordane-3	0.000	5.130	0	1095234	N.D.	0.395 #
26)	Chlordane-4	6.042	5.173	305149	683718	0.368	0.284
27)	Chlordane-5	0.000	6.092	0	781881	N.D.	0.711 #

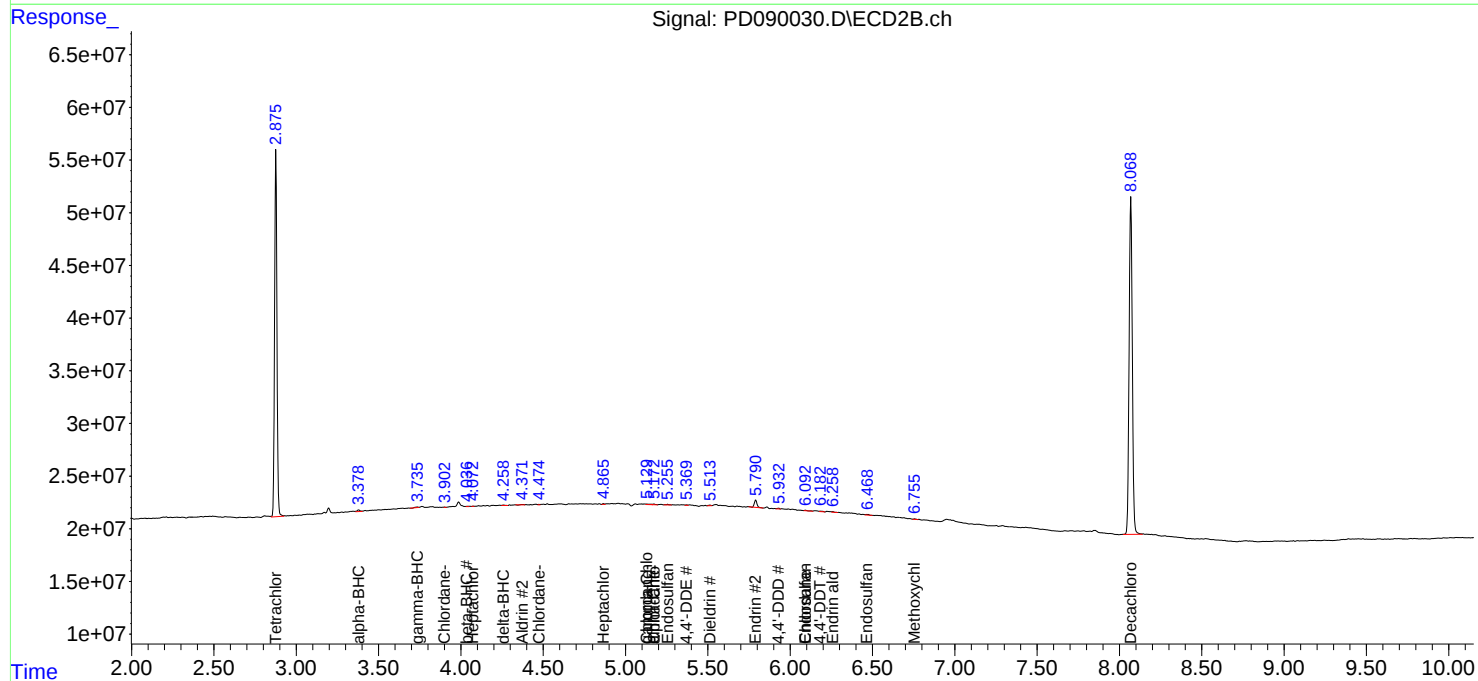
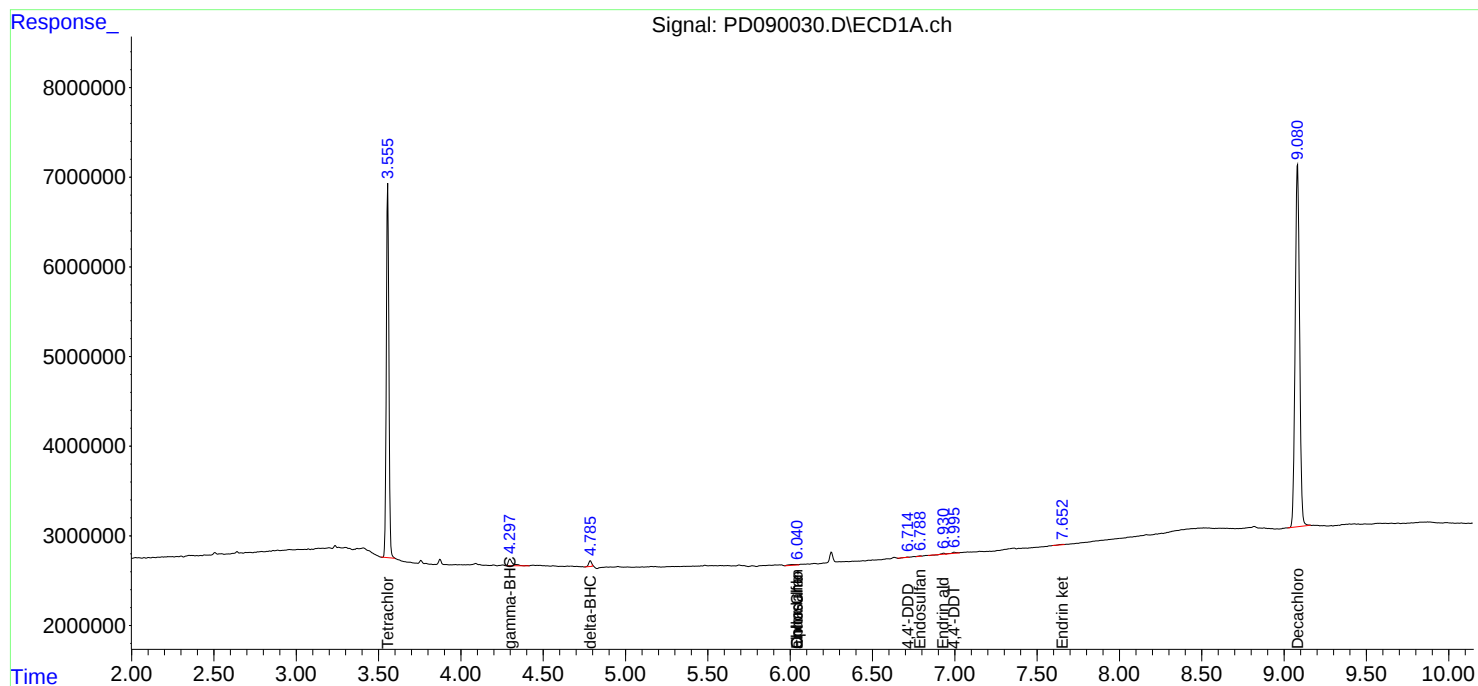
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

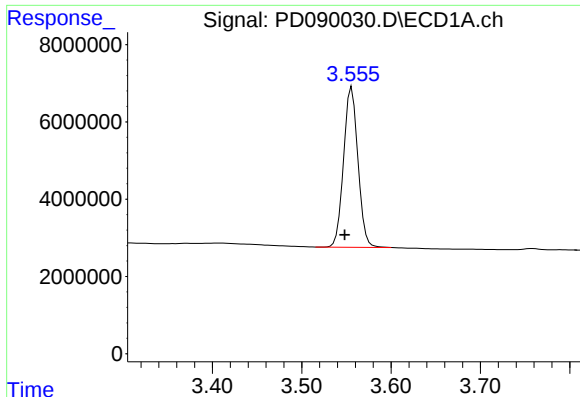
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 13:00
Operator : AR\AJ
Sample : PB169394BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169394BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:59:14 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

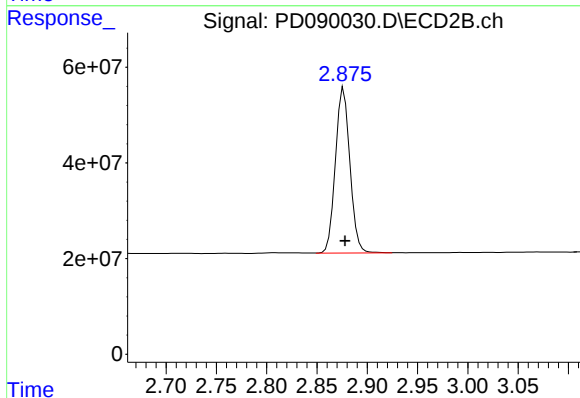




#1 Tetrachloro-m-xylene

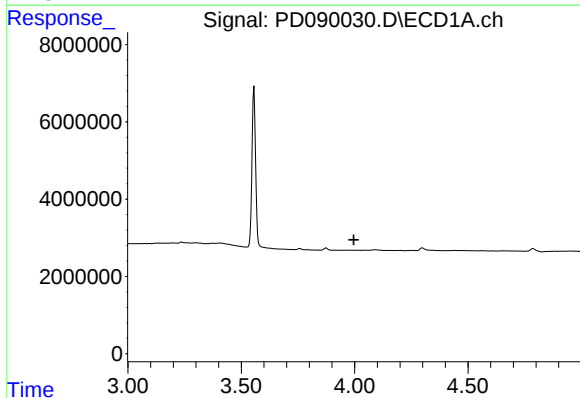
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 46151654
Conc: 15.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



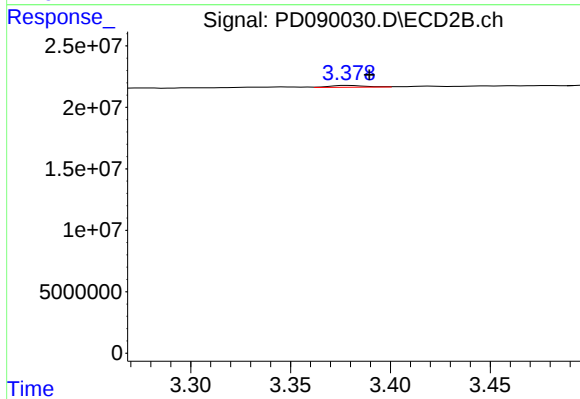
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.001 min
Response: 346418193
Conc: 15.71 ng/ml



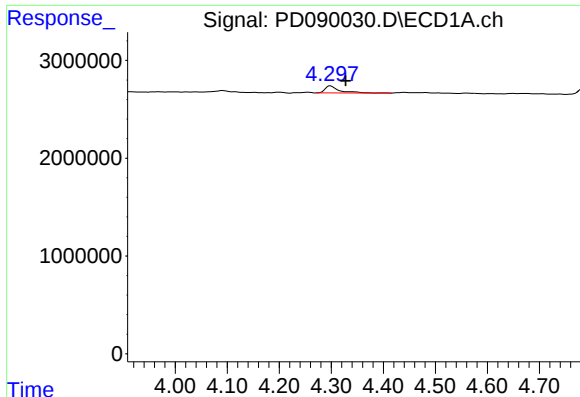
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

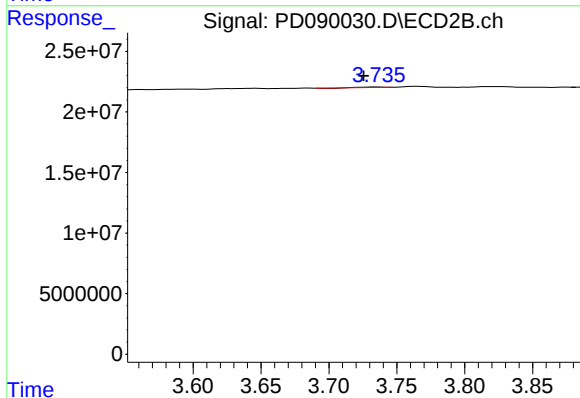
R.T.: 3.379 min
Delta R.T.: -0.010 min
Response: 1866257
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

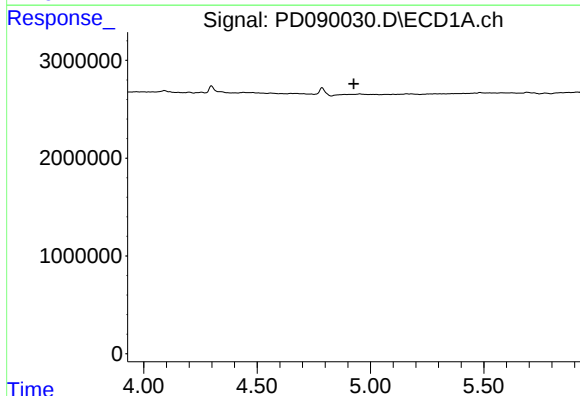
R.T.: 4.298 min
Delta R.T.: -0.029 min
Response: 1373084
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



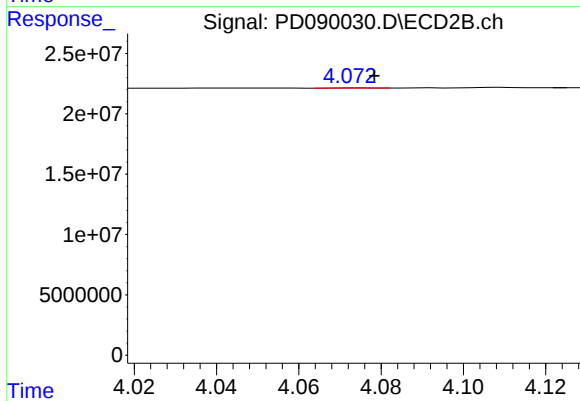
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.010 min
Response: 428783
Conc: 0.01 ng/ml



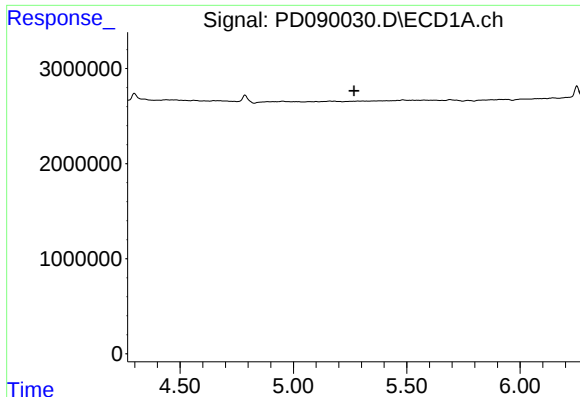
#4 Heptachlor

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



#4 Heptachlor

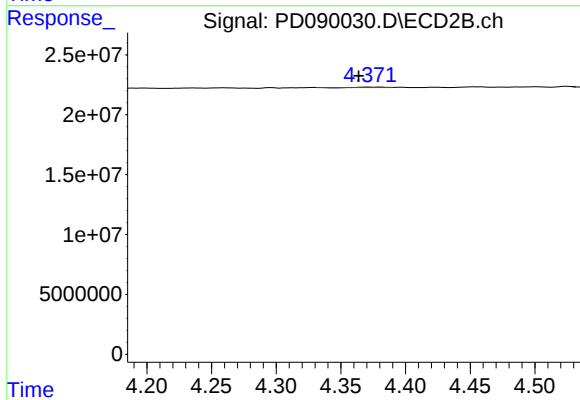
R.T.: 4.074 min
Delta R.T.: -0.005 min
Response: 130449
Conc: 0.00 ng/ml



#5 Aldrin

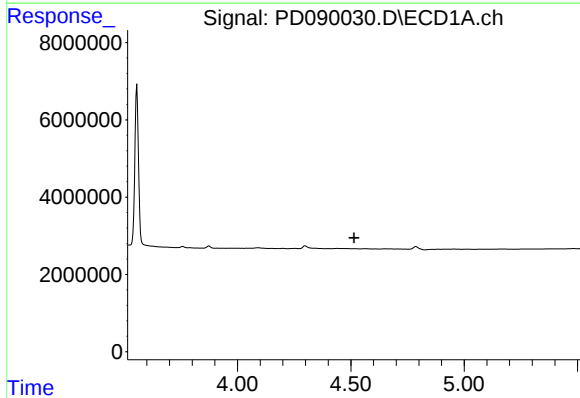
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169394BL



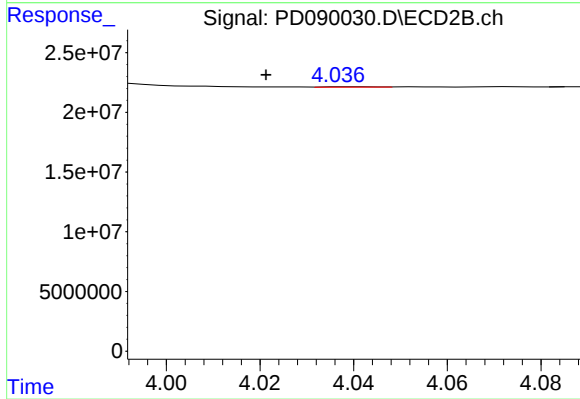
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 220580
Conc: 0.01 ng/ml



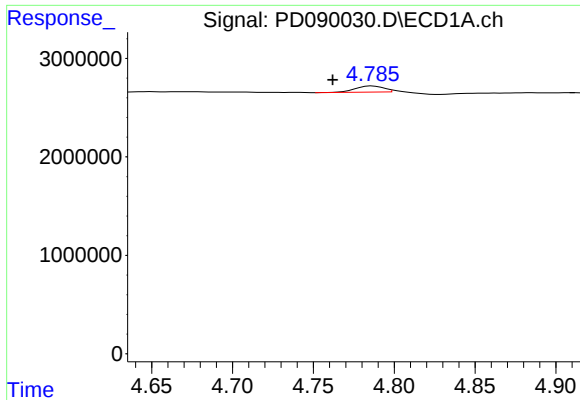
#6 beta-BHC

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



#6 beta-BHC

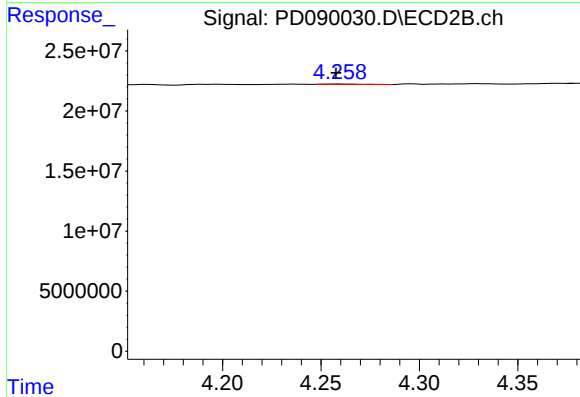
R.T.: 4.039 min
Delta R.T.: 0.018 min
Response: 246414
Conc: 0.02 ng/ml



#7 delta-BHC

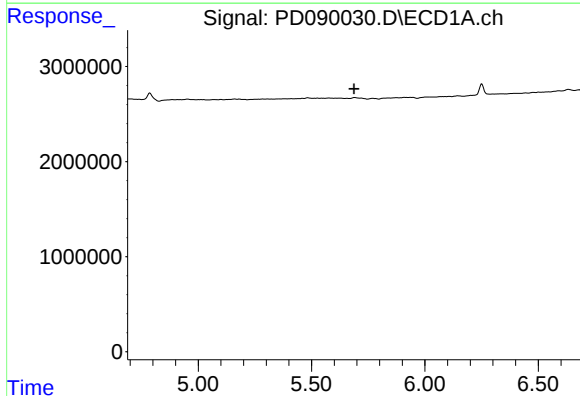
R.T.: 4.787 min
Delta R.T.: 0.025 min
Response: 767001
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



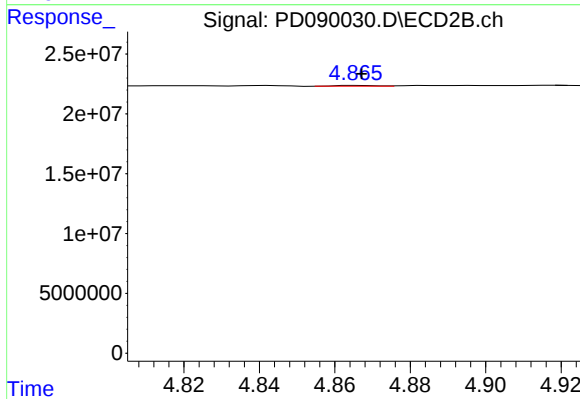
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 473469
Conc: 0.02 ng/ml



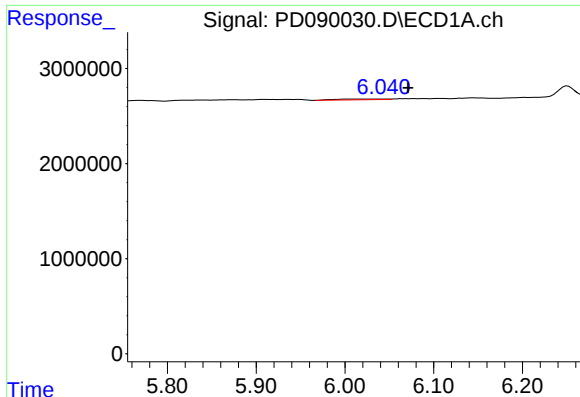
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

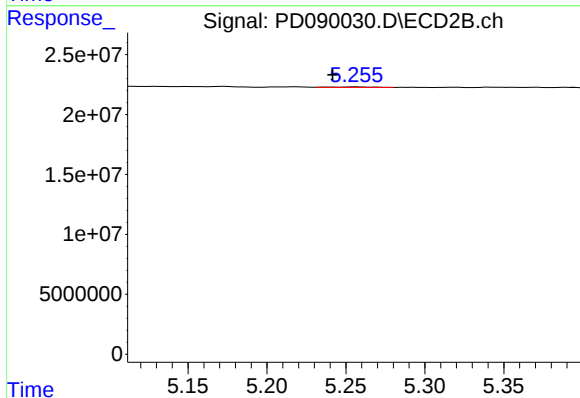
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 540705
Conc: 0.02 ng/ml



#9 Endosulfan I

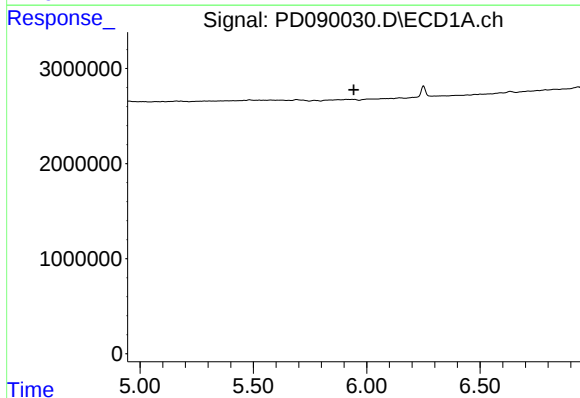
R.T.: 6.042 min
Delta R.T.: -0.030 min
Response: 305149
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



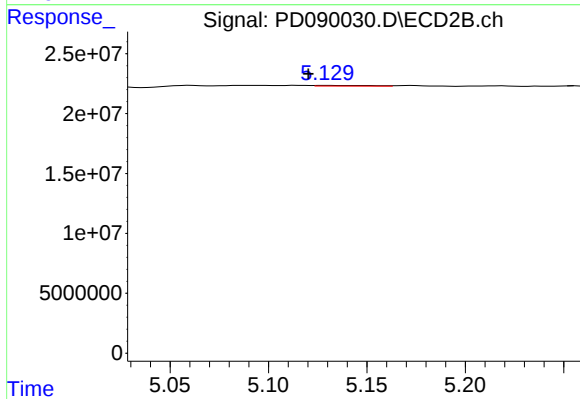
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 632062
Conc: 0.02 ng/ml



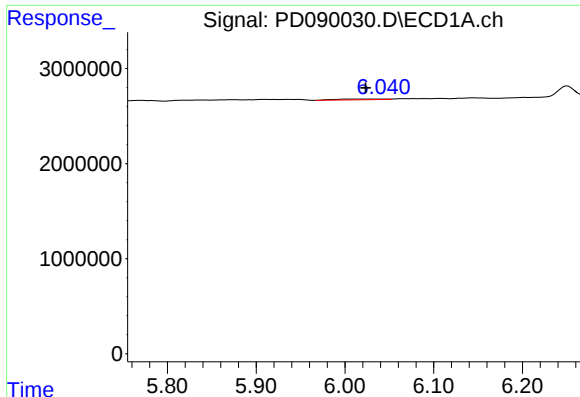
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

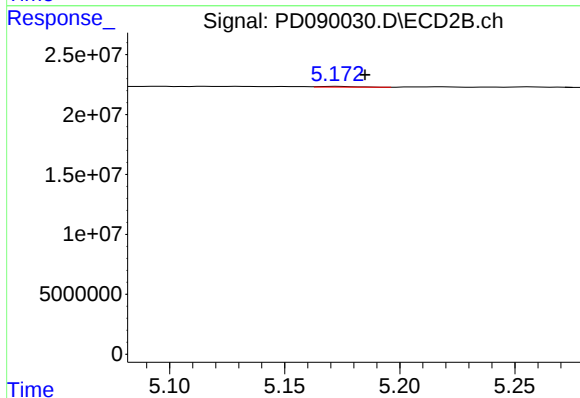
R.T.: 5.130 min
Delta R.T.: 0.010 min
Response: 1095234
Conc: 0.04 ng/ml



#11 alpha-Chlordane

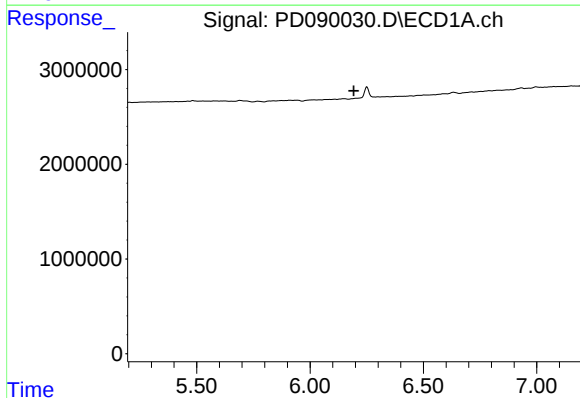
R.T.: 6.042 min
Delta R.T.: 0.018 min
Response: 305149
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



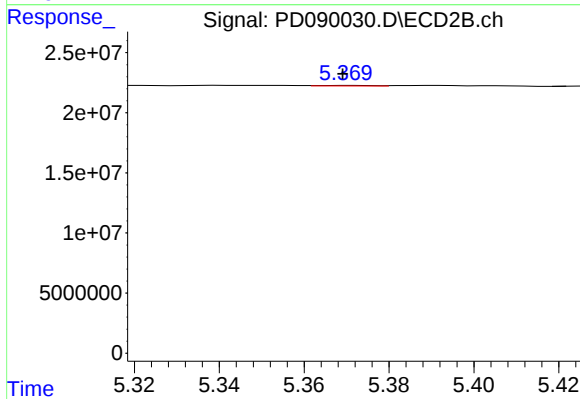
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 683718
Conc: 0.02 ng/ml



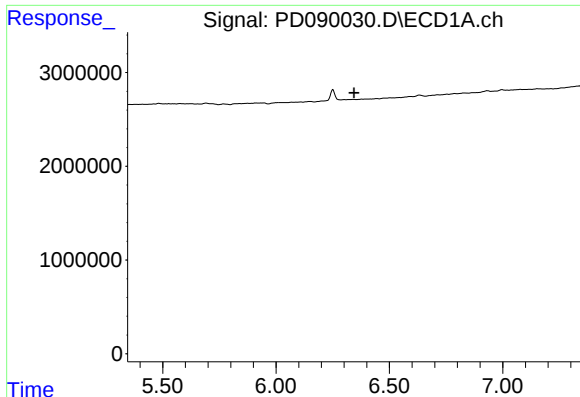
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

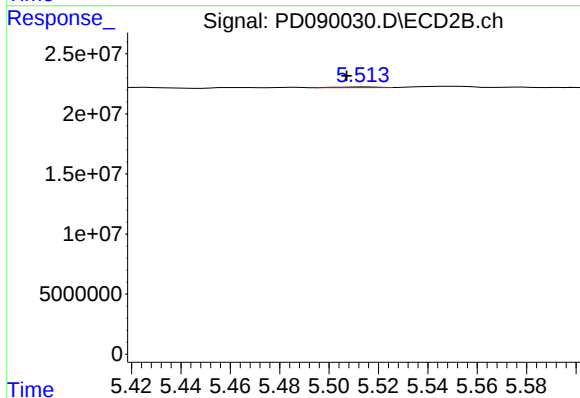
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 400586
Conc: 0.01 ng/ml



#13 Dieldrin

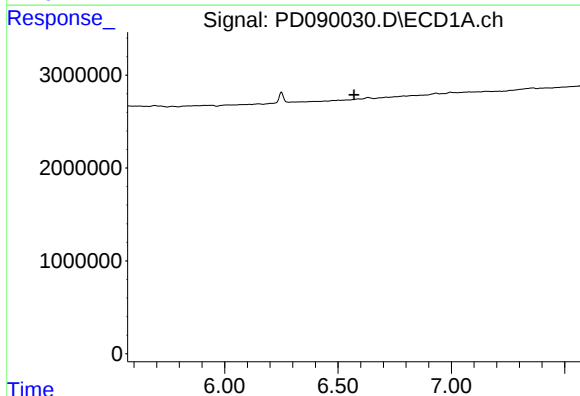
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169394BL



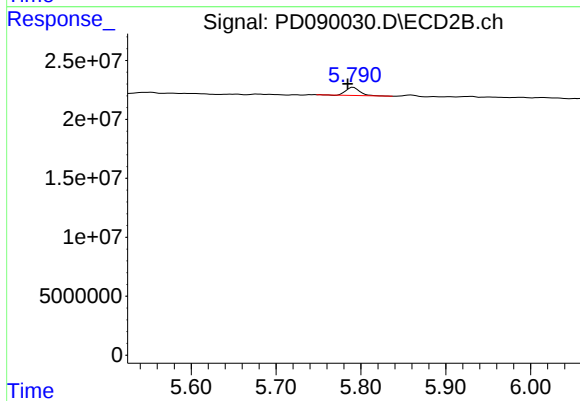
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 543378
Conc: 0.02 ng/ml



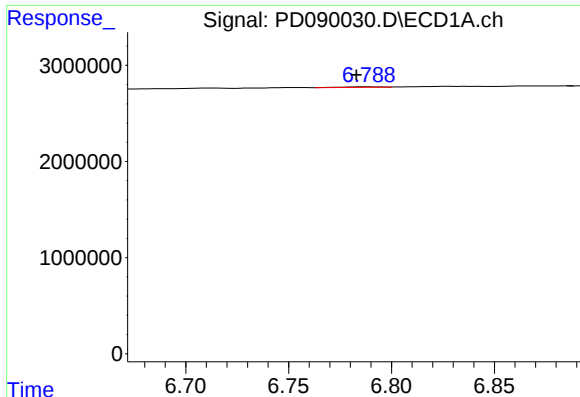
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

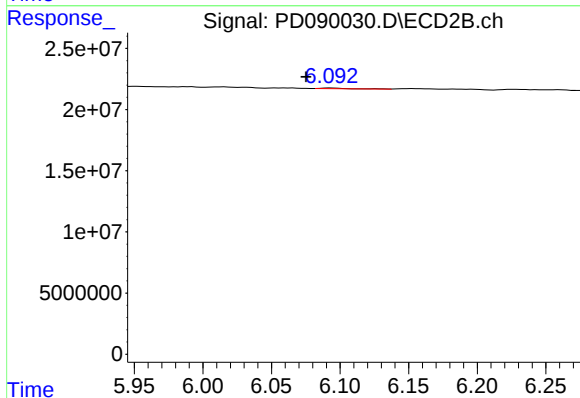
R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 7820192
Conc: 0.29 ng/ml



#15 Endosulfan II

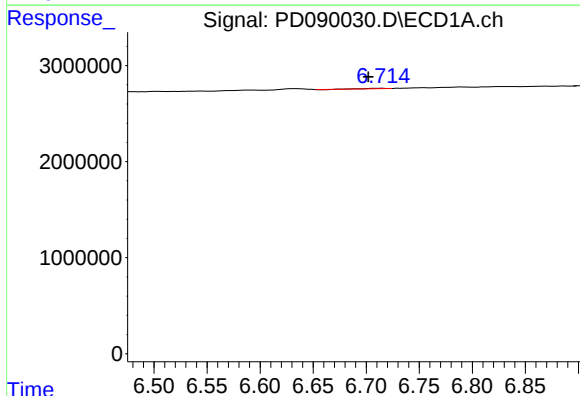
R.T.: 6.789 min
Delta R.T.: 0.006 min
Response: 58099
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



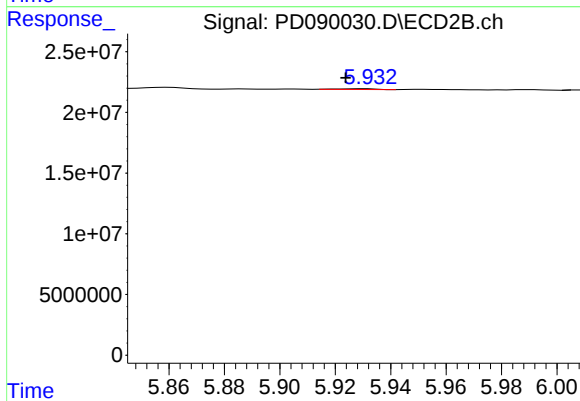
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 781881
Conc: 0.03 ng/ml



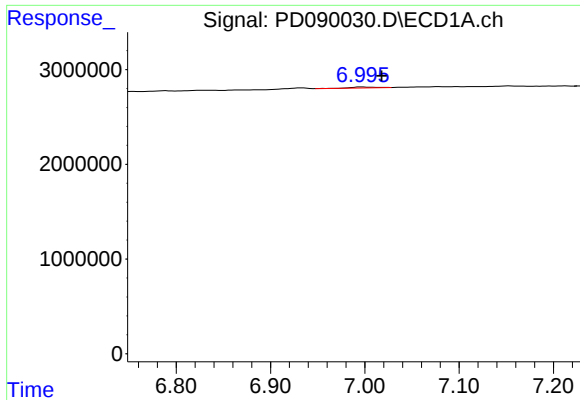
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.013 min
Response: 21419
Conc: 0.01 ng/ml



#16 4,4'-DDD

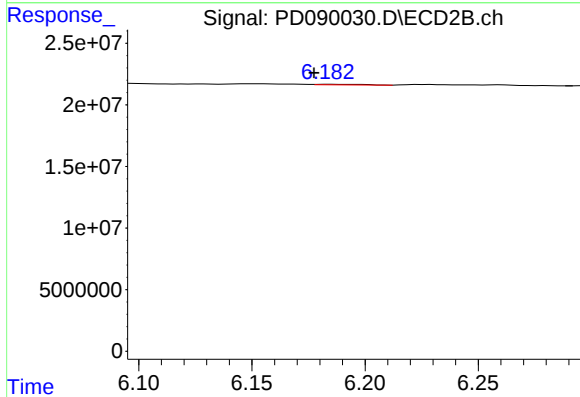
R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 557206
Conc: 0.02 ng/ml



#17 4,4'-DDT

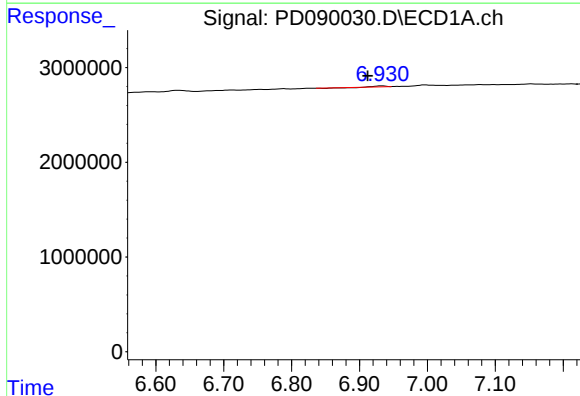
R.T.: 6.997 min
Delta R.T.: -0.021 min
Response: 218605
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



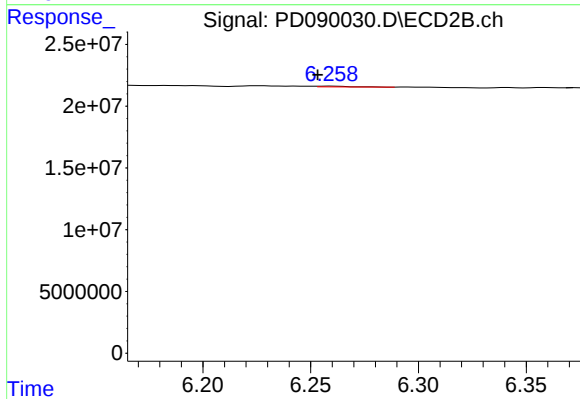
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 786406
Conc: 0.03 ng/ml



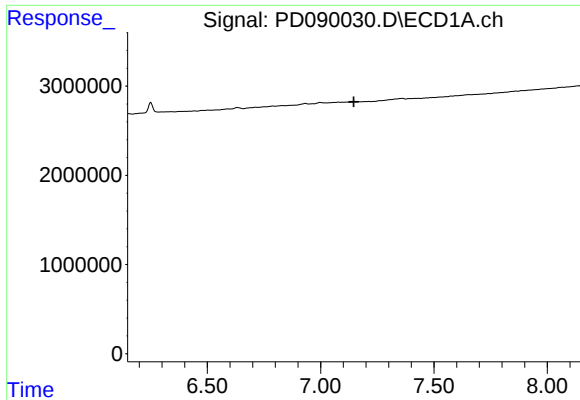
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.020 min
Response: 60675
Conc: 0.02 ng/ml



#18 Endrin aldehyde

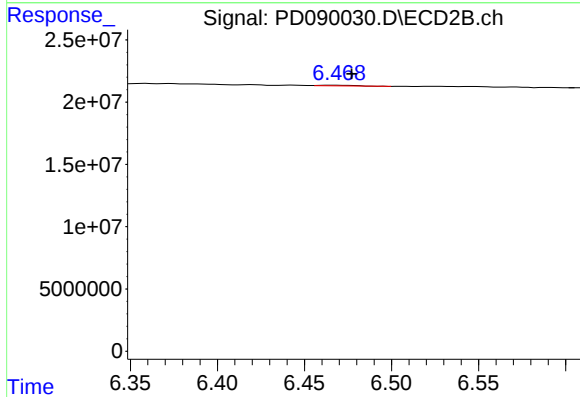
R.T.: 6.260 min
Delta R.T.: 0.006 min
Response: 576160
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

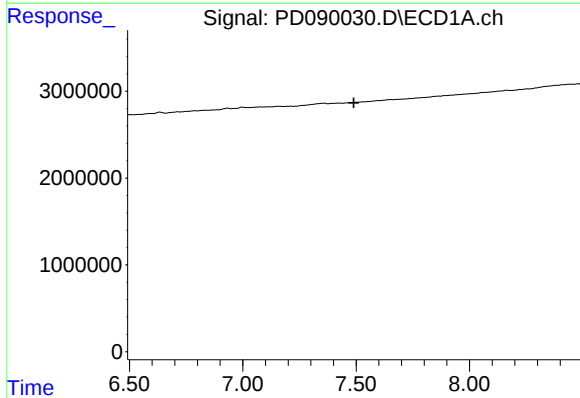
R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169394BL



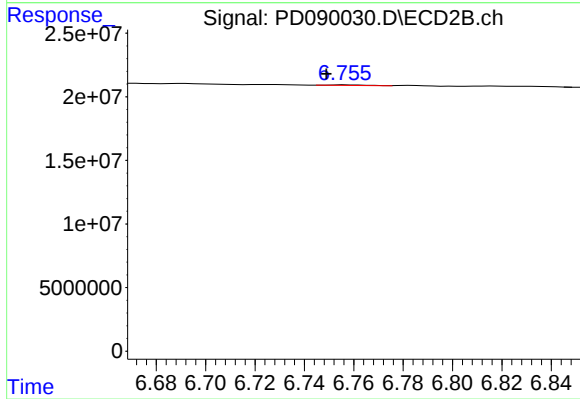
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 806246
Conc: 0.03 ng/ml



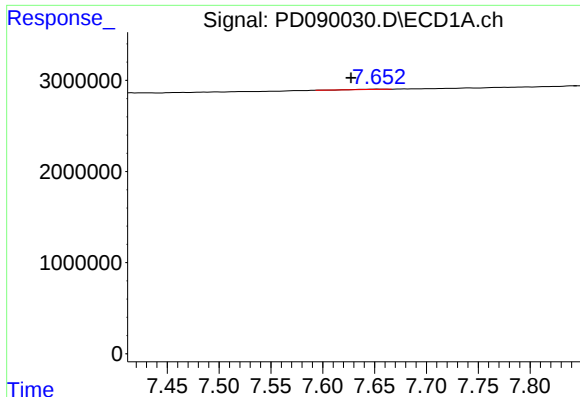
#20 Methoxychlor

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



#20 Methoxychlor

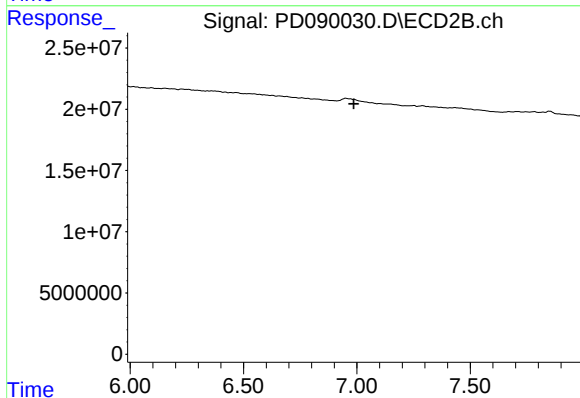
R.T.: 6.757 min
Delta R.T.: 0.008 min
Response: 469526
Conc: 0.04 ng/ml



#21 Endrin ketone

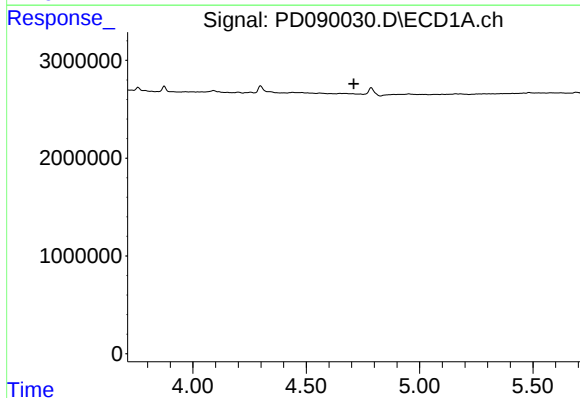
R.T.: 7.654 min
Delta R.T.: 0.027 min
Response: 56017
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



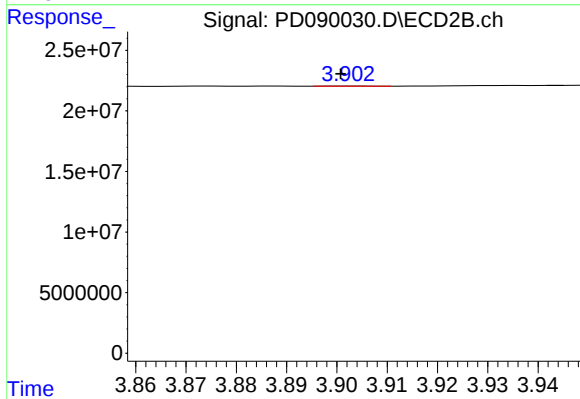
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



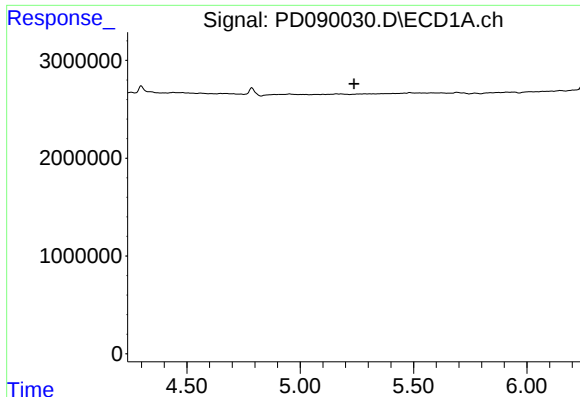
#23 Chlordane-1

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



#23 Chlordane-1

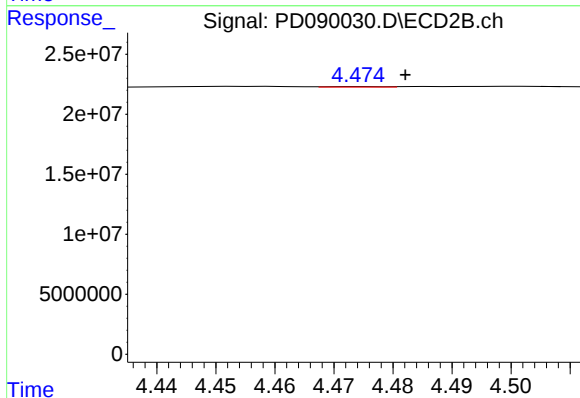
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 89376
Conc: 0.10 ng/ml



#24 Chlordane-2

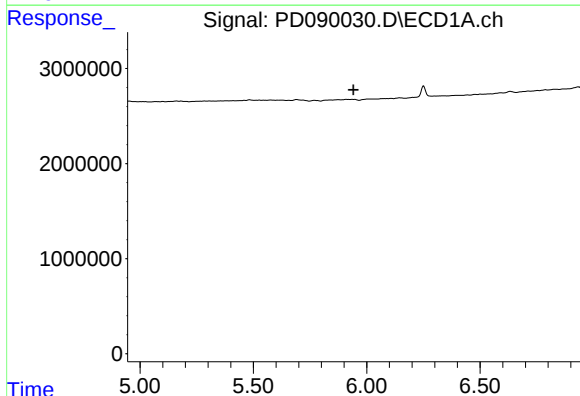
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169394BL



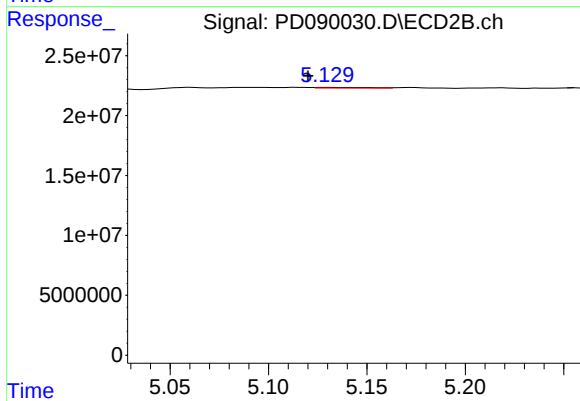
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.007 min
Response: 264779
Conc: 0.28 ng/ml



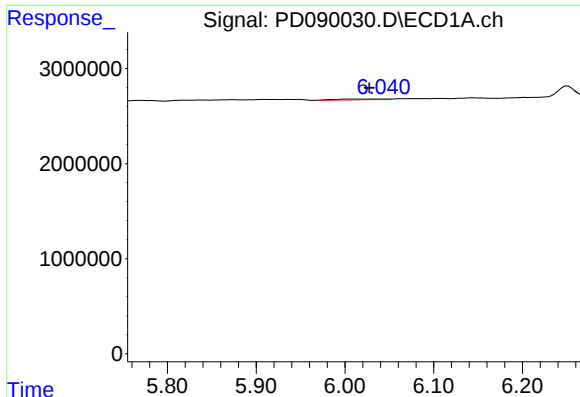
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

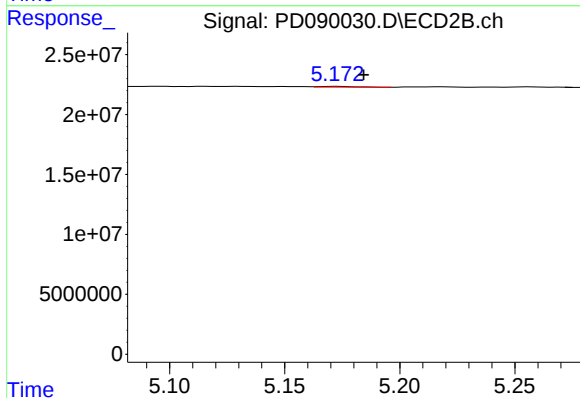
R.T.: 5.130 min
Delta R.T.: 0.010 min
Response: 1095234
Conc: 0.40 ng/ml



#26 Chlordane-4

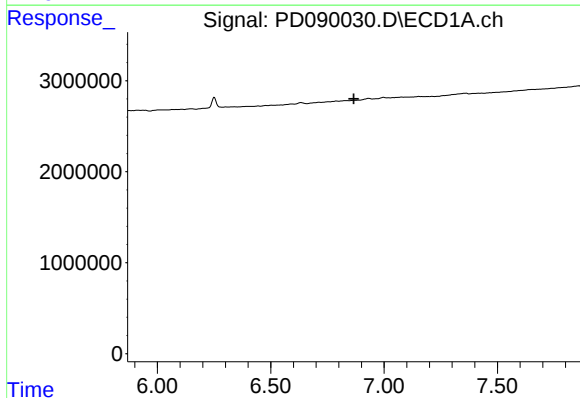
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 305149
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



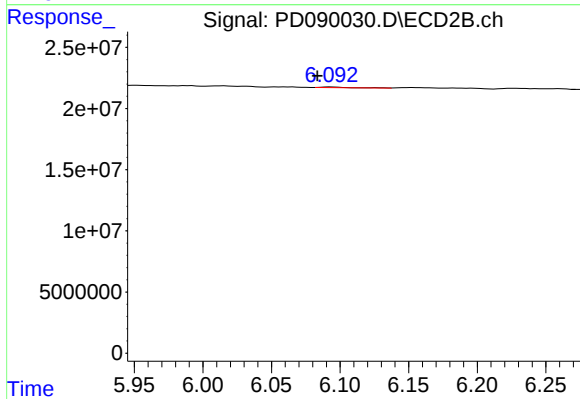
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: -0.011 min
Response: 683718
Conc: 0.28 ng/ml



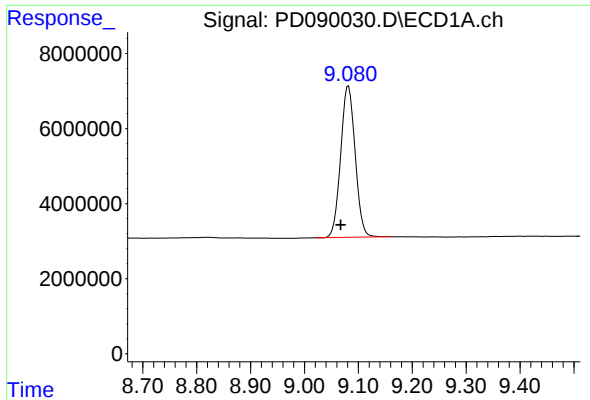
#27 Chlordane-5

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



#27 Chlordane-5

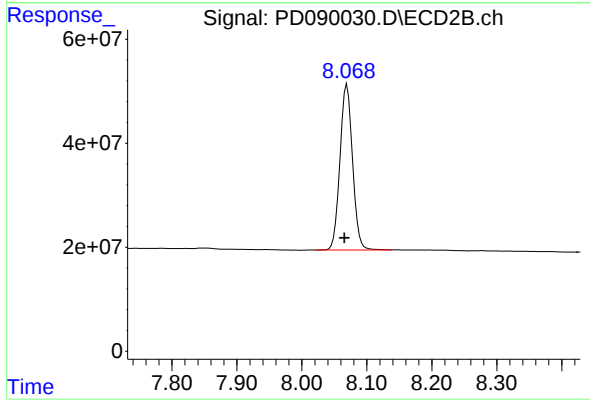
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 781881
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.015 min
Response: 75363131
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169394BL



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.004 min
Response: 428650276
Conc: 16.56 ng/ml