

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 12:29
 Operator : AR\AJ
 Sample : PB170420BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170420BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:24:39 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...	3.544	2.873	56583732	564.0E6	18.170	18.940
2)	SA Decachlor...	9.063	8.059	86764676	609.6E6	18.548	20.125
Target Compounds							
2)	A alpha-BHC	3.992	3.384	636464	8480343	0.089	0.166 #
3)	MA gamma-BHC...	4.323	3.721	373121	5726945	0.055	0.121 #
4)	MA Heptachlor	4.922	4.073	2108056	5612016	0.377	0.126 #
5)	MB Aldrin	5.262	4.358	652130	6183767	0.100	0.134 #
6)	B beta-BHC	4.511	4.015	319909	4045857	0.122	0.204 #
7)	B delta-BHC	4.770	4.252	3717169	6019505	0.550	0.126 #
8)	B Heptachlo...	0.000	4.861	0	4012626	N.D.	0.094 #
9)	A Endosulfan I	6.065	5.236	1776158	4604644	0.321	0.117 #
10)	B gamma-Chl...	5.937	5.114	444287	4884037	0.075	0.109 #
11)	B alpha-Chl...	5.997f	5.178	14606827	4209217	2.363	0.098 #
12)	B 4,4'-DDE	6.188	5.363	426165	5851168	0.080	0.133 #
13)	MA Dieldrin	6.340	5.501	520357	6278332	0.089	0.142 #
14)	MA Endrin	6.566	5.781	624845	7410743	0.126	0.183 #
15)	B Endosulfa...	6.776	6.068	1742758	6270007	0.349	0.167 #
16)	A 4,4'-DDD	6.698	5.920	407536	4596154	0.101	0.126 #
17)	MA 4,4'-DDT	7.014	6.172	358445	3403431	0.087	0.097
18)	B Endrin al...	6.910	6.249	1245221	8836629	0.340	0.319
19)	B Endosulfa...	7.143	6.471	598287	4761888	0.129	0.133
20)	A Methoxychlor	7.486	6.737	447269	2318756	0.210	0.133 #
21)	B Endrin ke...	7.624	6.979	639312	3273269	0.132	0.087 #
22)	Mirex	8.107	7.169	262471	6762033	0.082	0.263 #
23)	Chlordane-1	0.000	3.889	0	1069612	N.D.	0.858 #
24)	Chlordane-2	5.262f	4.463	652130	507342	3.377	0.389 #
25)	Chlordane-3	5.937	5.114	444287	4884037	0.582	1.255 #
26)	Chlordane-4	5.997f	5.178	14606827	4209217	15.076	1.260 #
27)	Chlordane-5	0.000	6.068	0	6270007	N.D.	4.248 #

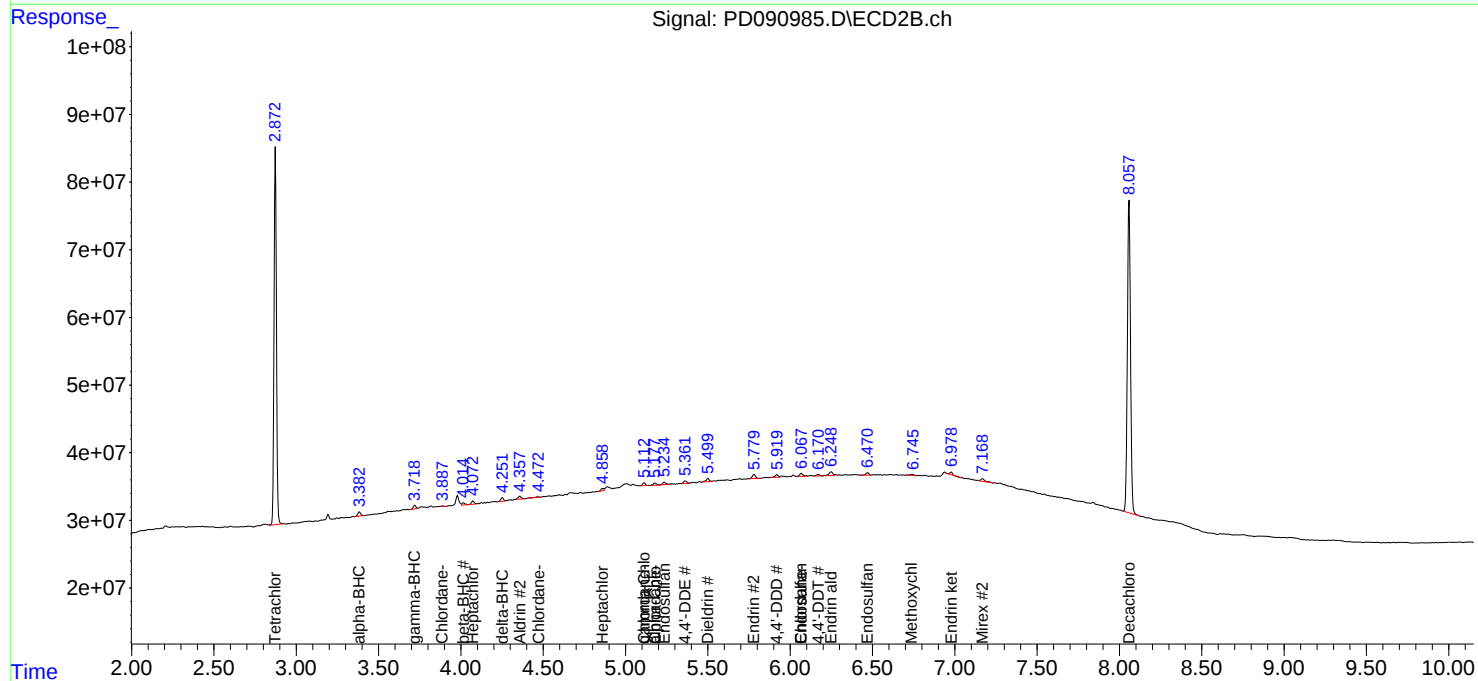
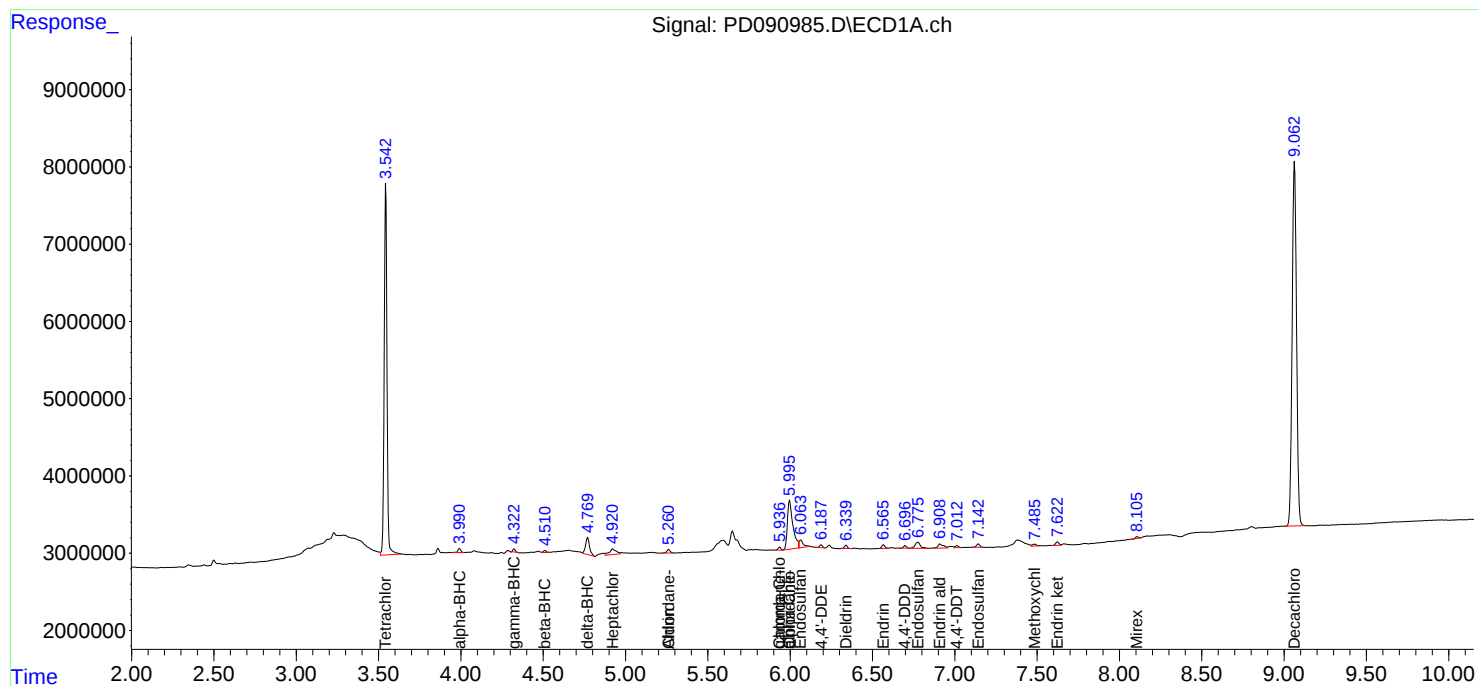
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

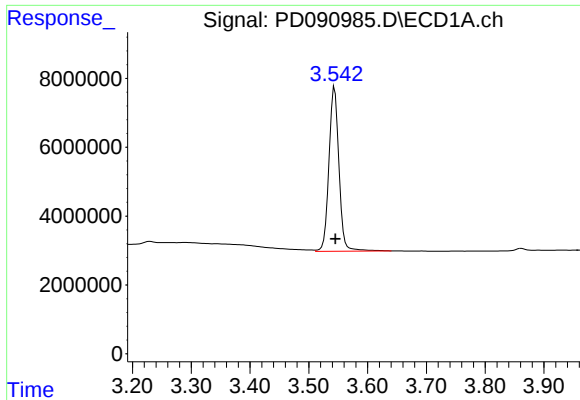
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 12:29
Operator : AR\AJ
Sample : PB170420BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170420BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:24:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

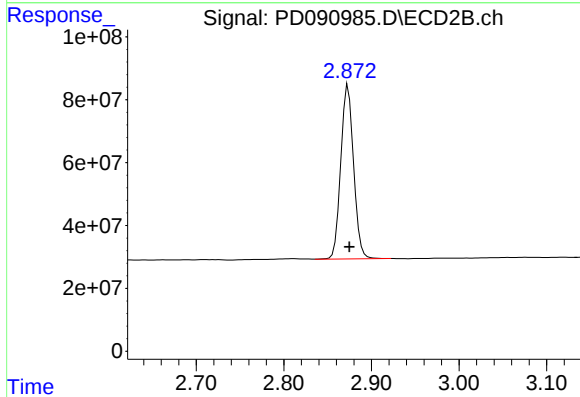




#1 Tetrachloro-m-xylene

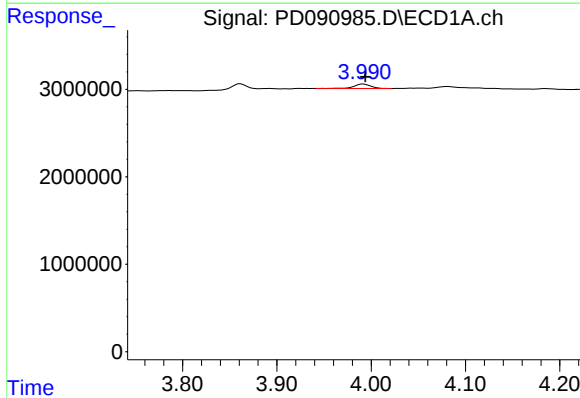
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 56583732
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



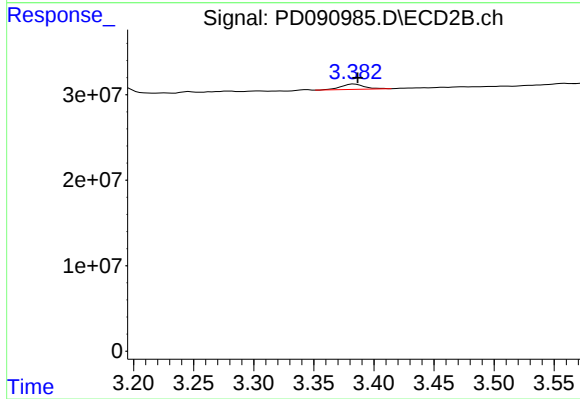
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 563981541
Conc: 18.94 ng/ml



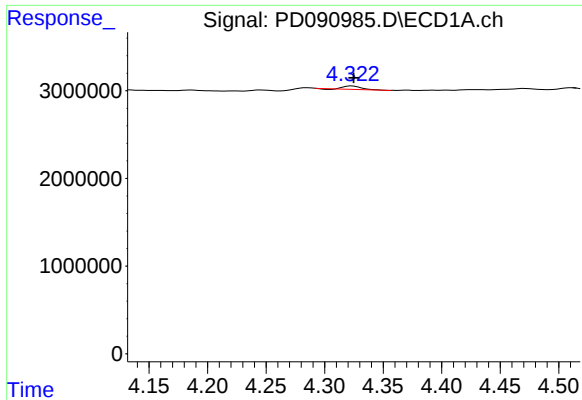
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 636464
Conc: 0.09 ng/ml



#2 alpha-BHC

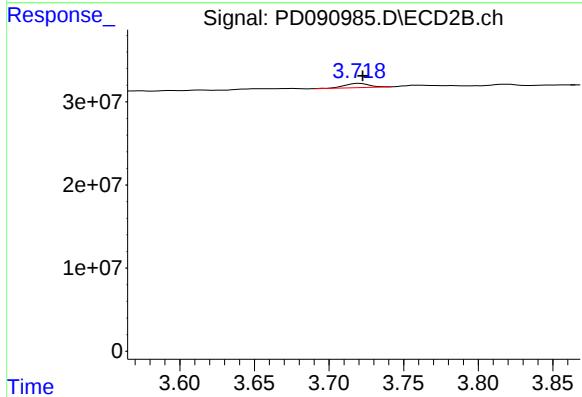
R.T.: 3.384 min
Delta R.T.: -0.003 min
Response: 8480343
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

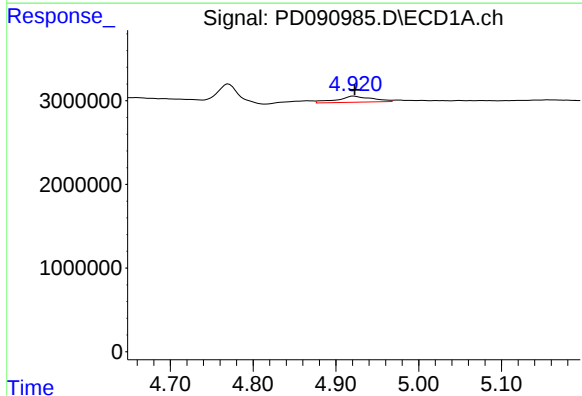
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 373121
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



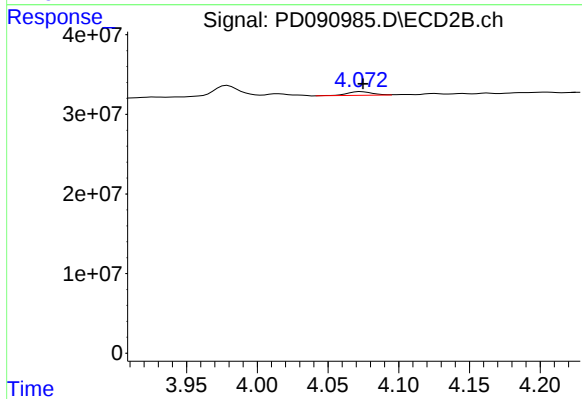
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 5726945
Conc: 0.12 ng/ml



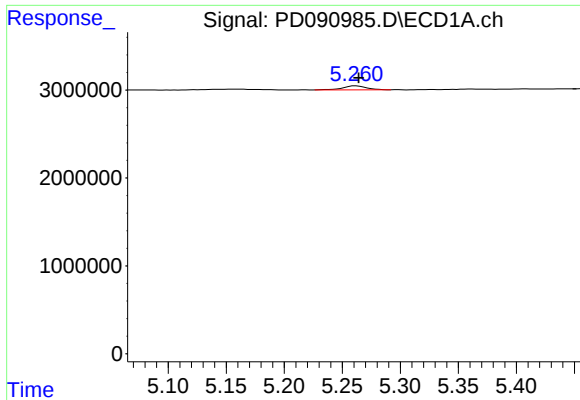
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 2108056
Conc: 0.38 ng/ml



#4 Heptachlor

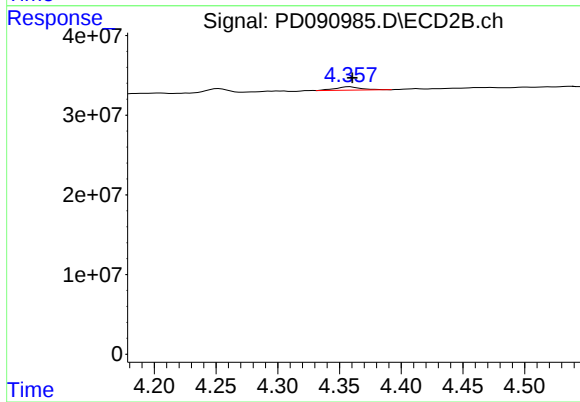
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 5612016
Conc: 0.13 ng/ml



#5 Aldrin

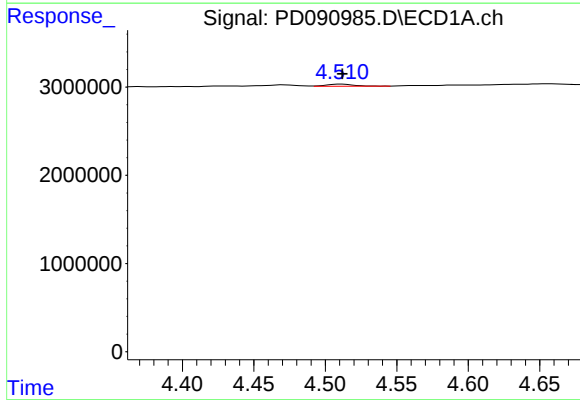
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 652130
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



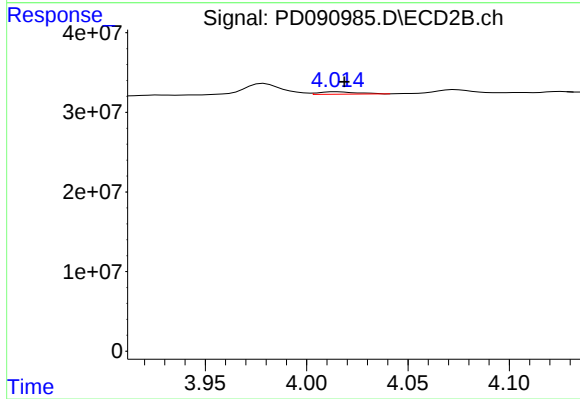
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 6183767
Conc: 0.13 ng/ml



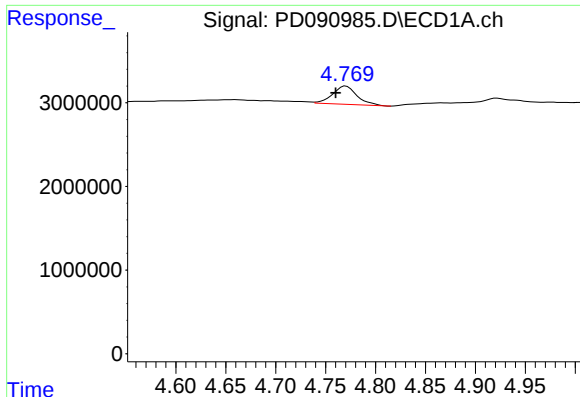
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 319909
Conc: 0.12 ng/ml



#6 beta-BHC

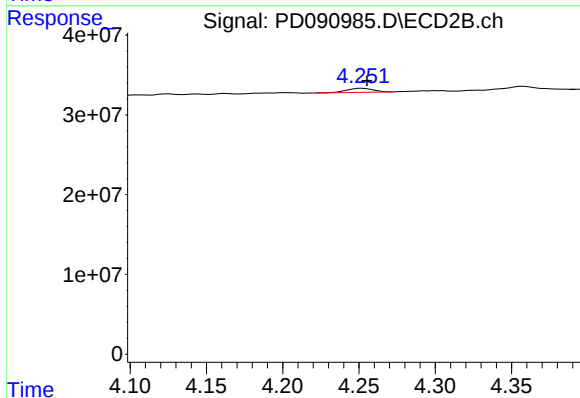
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 4045857
Conc: 0.20 ng/ml



#7 delta-BHC

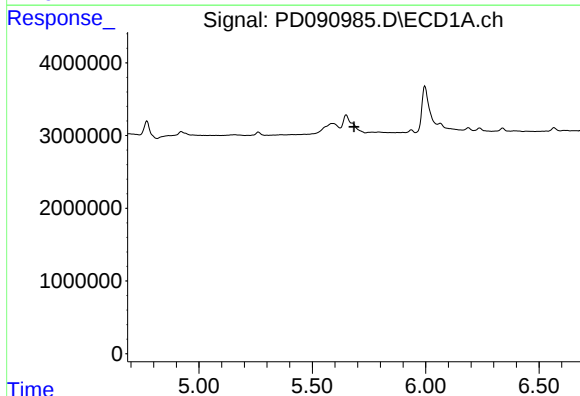
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 3717169
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



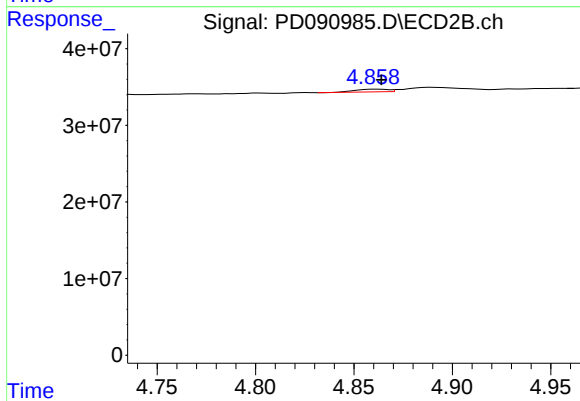
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 6019505
Conc: 0.13 ng/ml



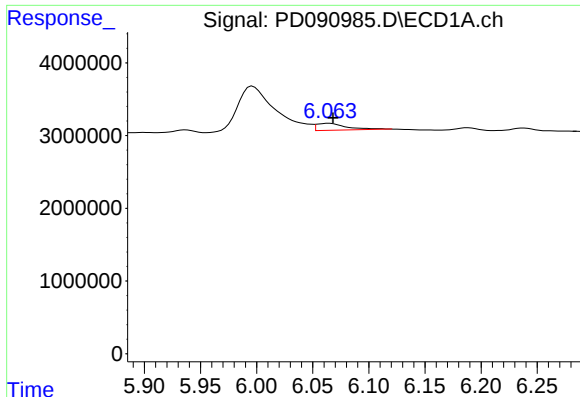
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

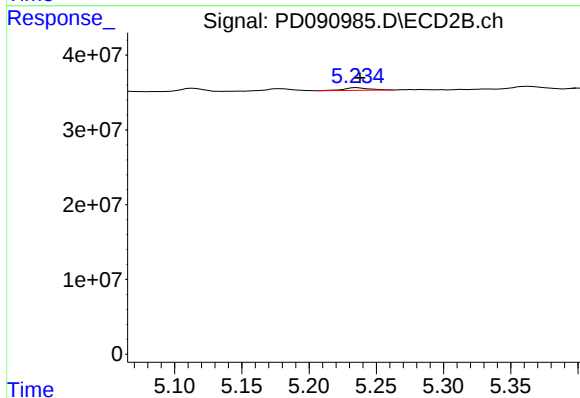
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 4012626
Conc: 0.09 ng/ml



#9 Endosulfan I

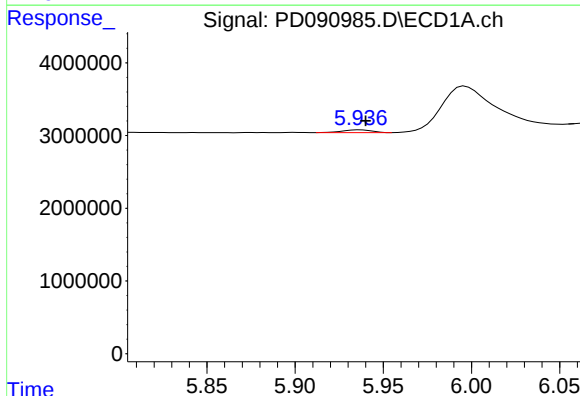
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 1776158
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



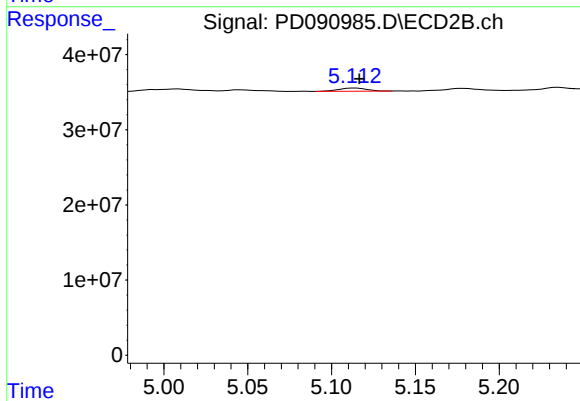
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 4604644
Conc: 0.12 ng/ml



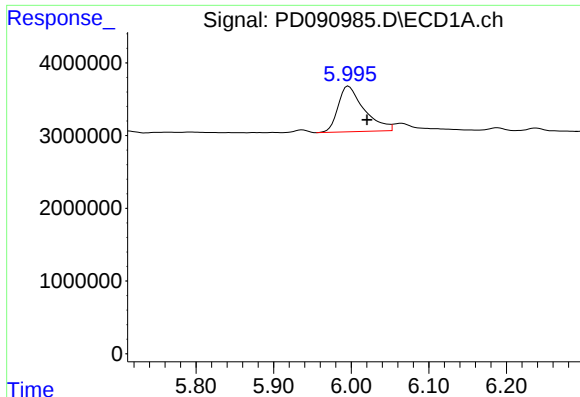
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 444287
Conc: 0.07 ng/ml



#10 gamma-Chlordane

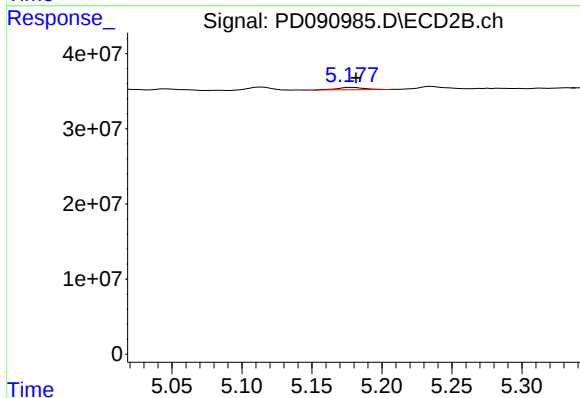
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 4884037
Conc: 0.11 ng/ml



#11 alpha-Chlordane

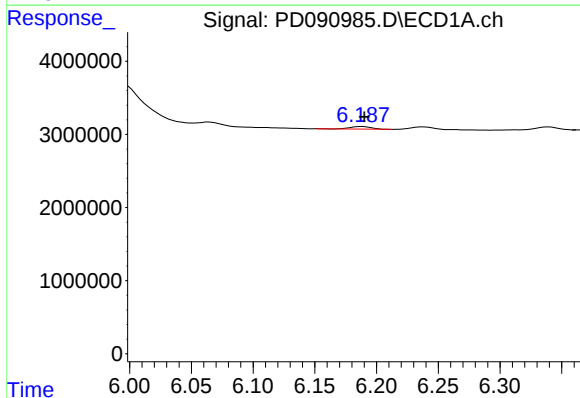
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 14606827
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



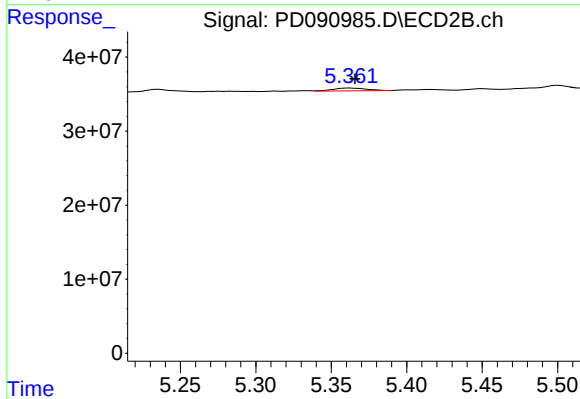
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 4209217
Conc: 0.10 ng/ml



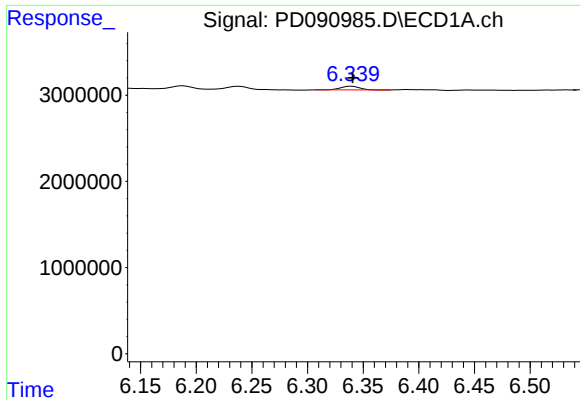
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 426165
Conc: 0.08 ng/ml



#12 4,4'-DDE

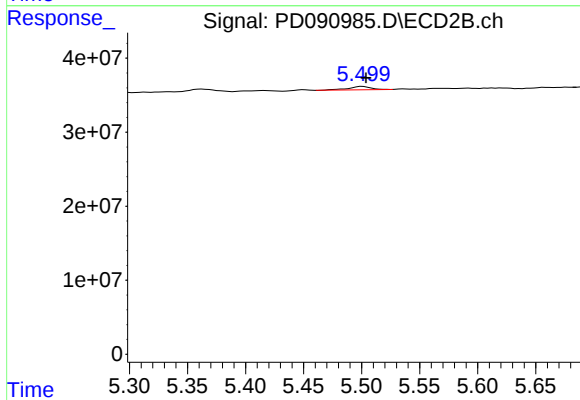
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 5851168
Conc: 0.13 ng/ml



#13 Dieldrin

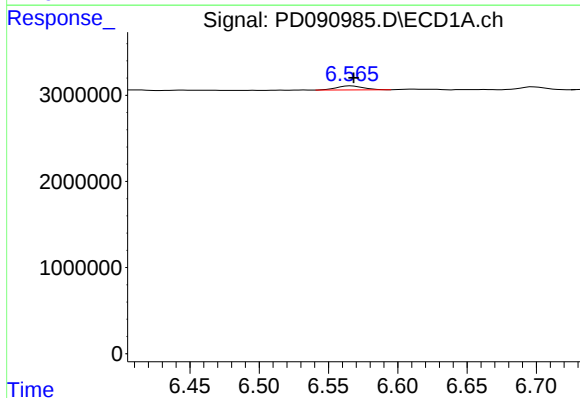
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 520357
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



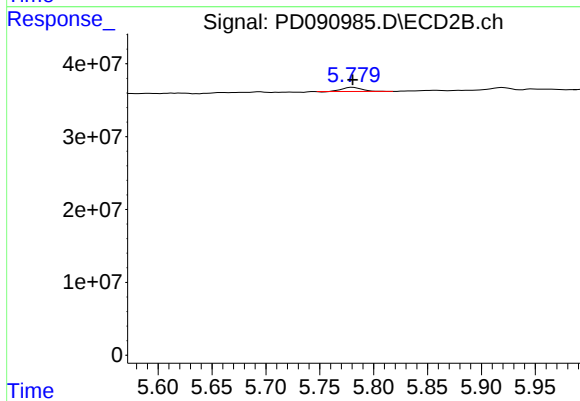
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 6278332
Conc: 0.14 ng/ml



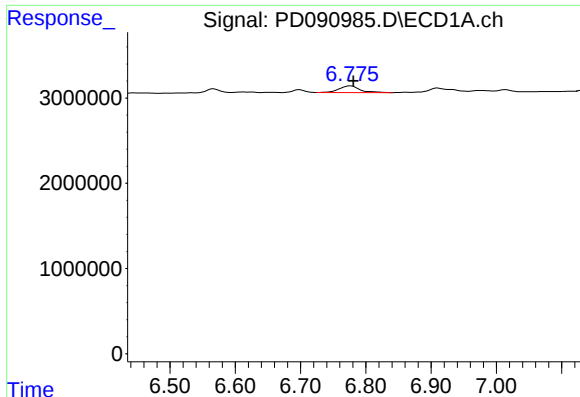
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 624845
Conc: 0.13 ng/ml



#14 Endrin

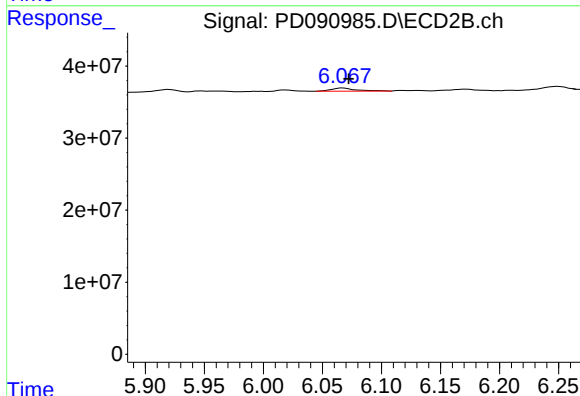
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 7410743
Conc: 0.18 ng/ml



#15 Endosulfan II

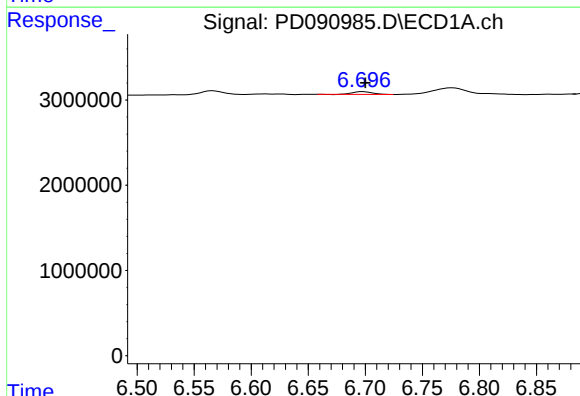
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 1742758
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



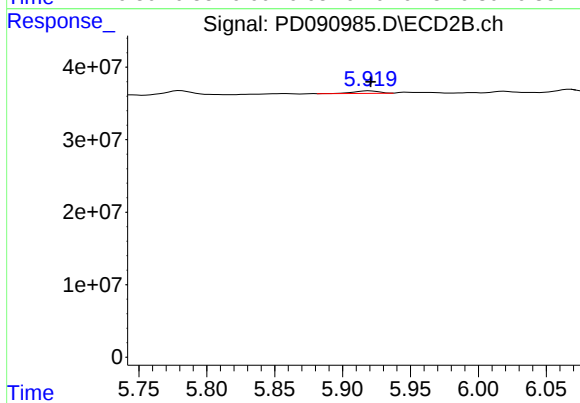
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 6270007
Conc: 0.17 ng/ml



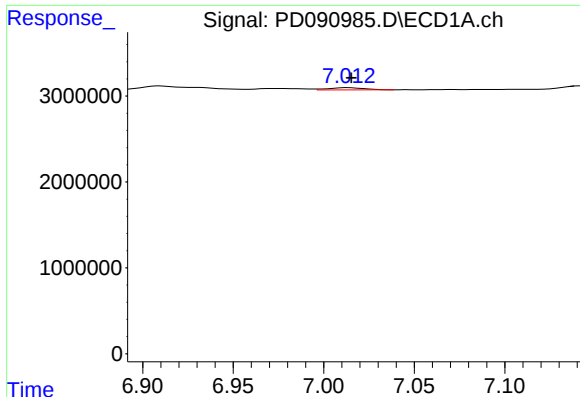
#16 4,4'-DDD

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 407536
Conc: 0.10 ng/ml



#16 4,4'-DDD

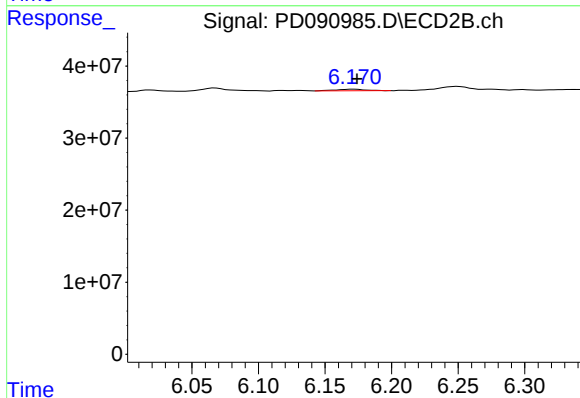
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 4596154
Conc: 0.13 ng/ml



#17 4,4'-DDT

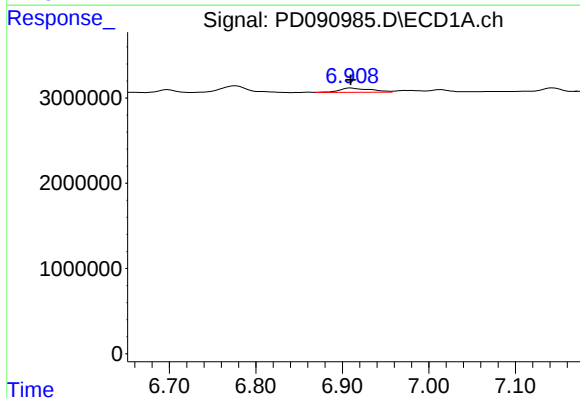
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 358445
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



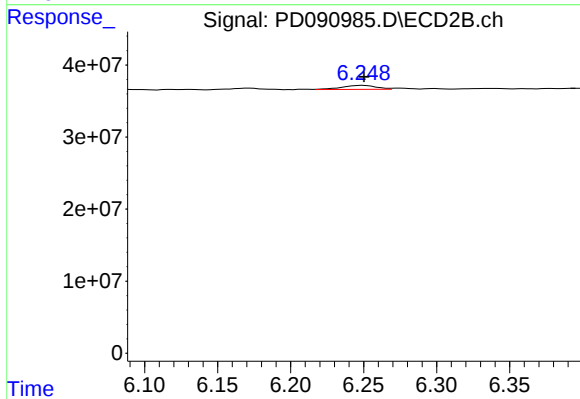
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 3403431
Conc: 0.10 ng/ml



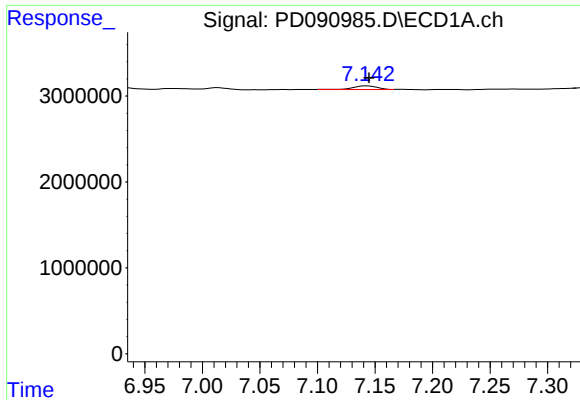
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1245221
Conc: 0.34 ng/ml



#18 Endrin aldehyde

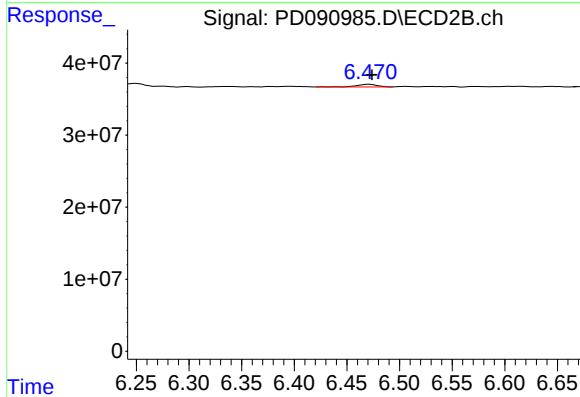
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 8836629
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

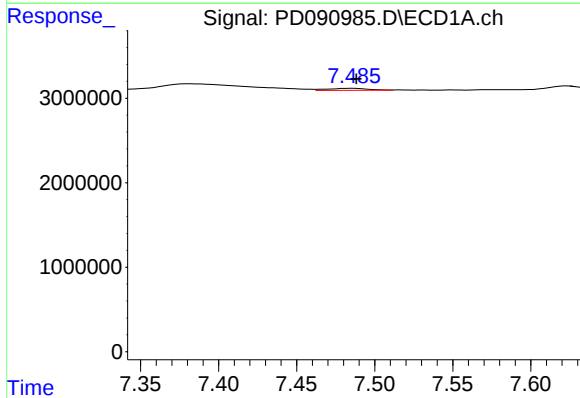
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 598287
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



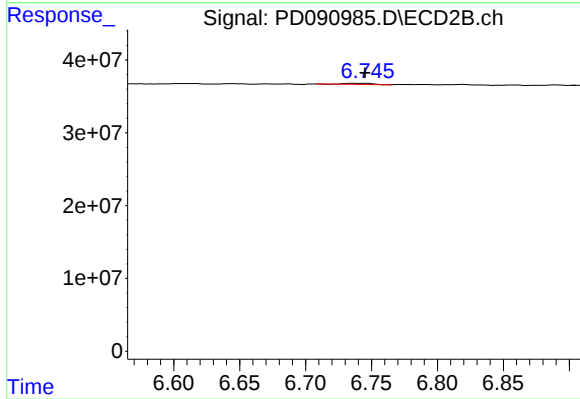
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 4761888
Conc: 0.13 ng/ml



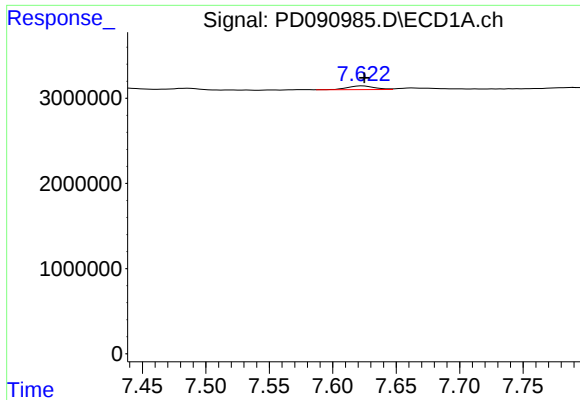
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 447269
Conc: 0.21 ng/ml



#20 Methoxychlor

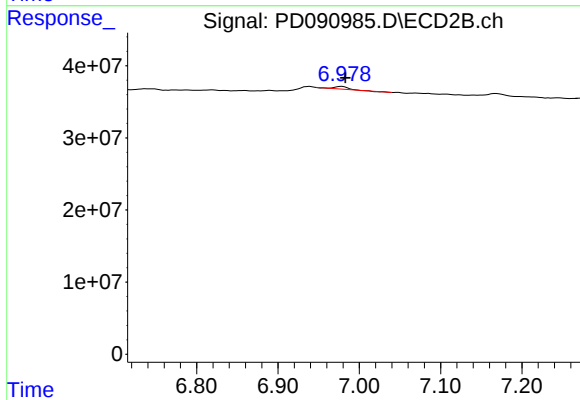
R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 2318756
Conc: 0.13 ng/ml



#21 Endrin ketone

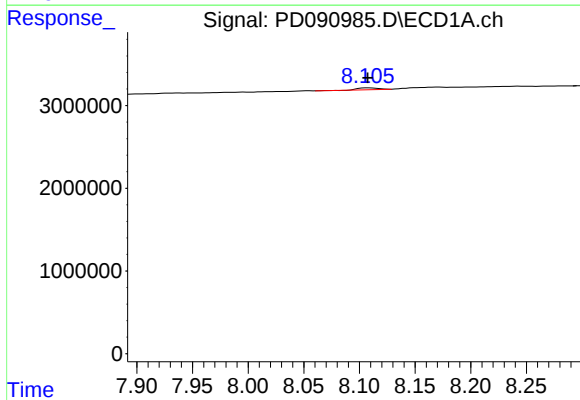
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 639312
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



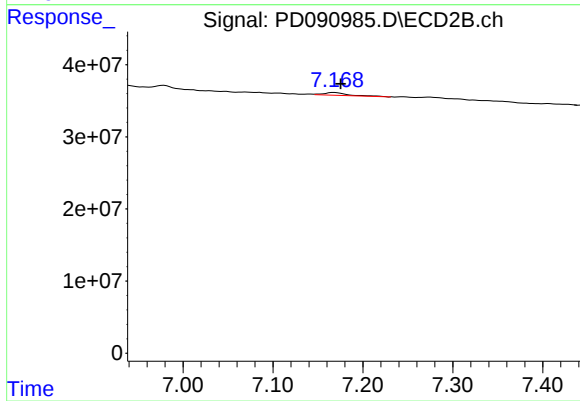
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 3273269
Conc: 0.09 ng/ml



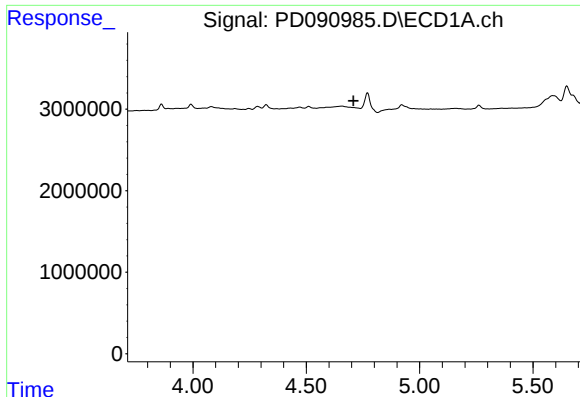
#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 262471
Conc: 0.08 ng/ml



#22 Mirex

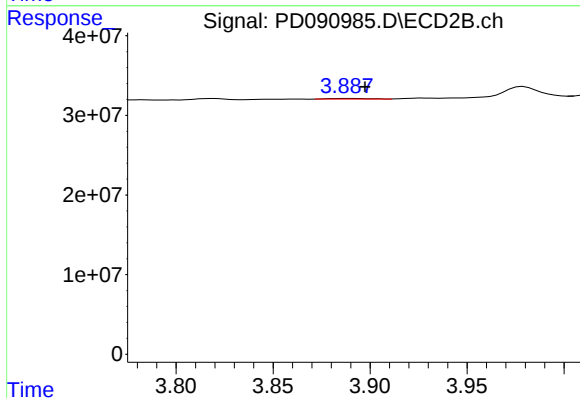
R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 6762033
Conc: 0.26 ng/ml



#23 Chlordane-1

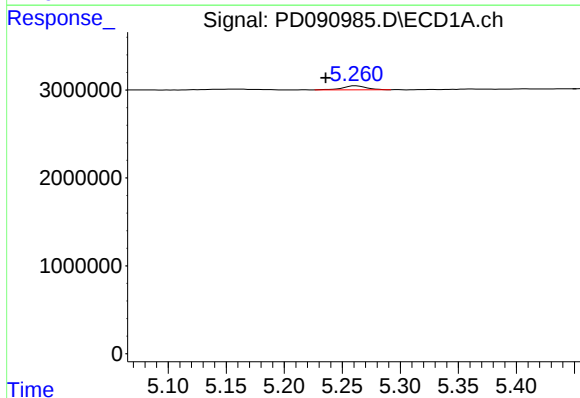
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170420BL



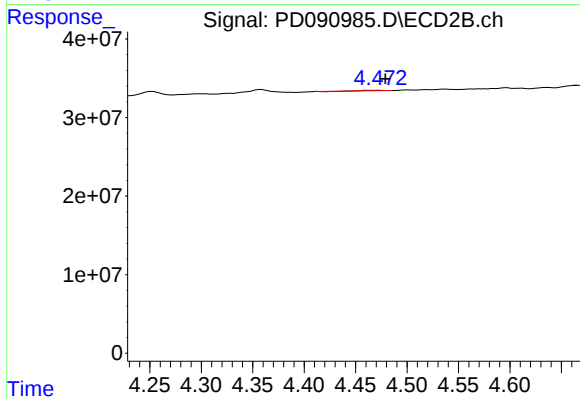
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.009 min
Response: 1069612
Conc: 0.86 ng/ml



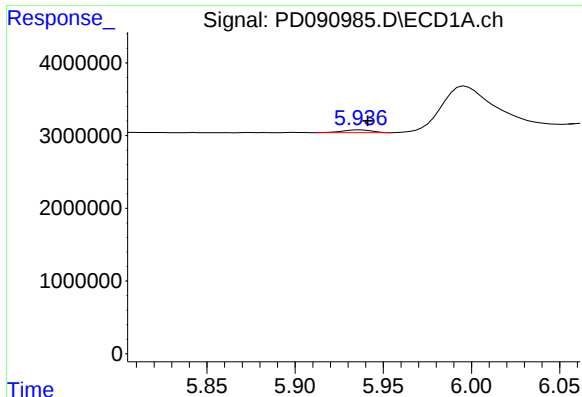
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 652130
Conc: 3.38 ng/ml



#24 Chlordane-2

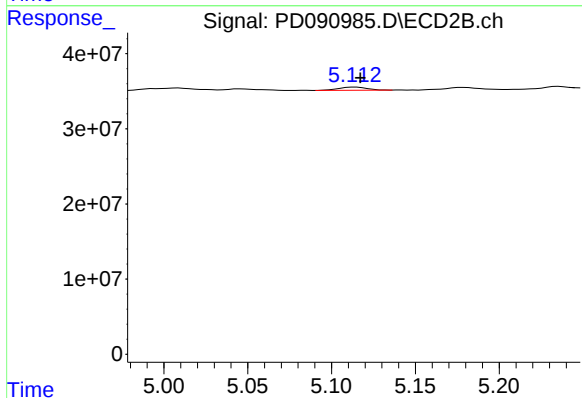
R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 507342
Conc: 0.39 ng/ml



#25 Chlordane-3

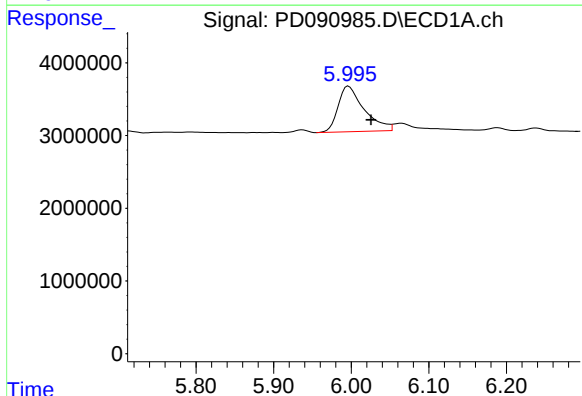
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 444287
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170420BL



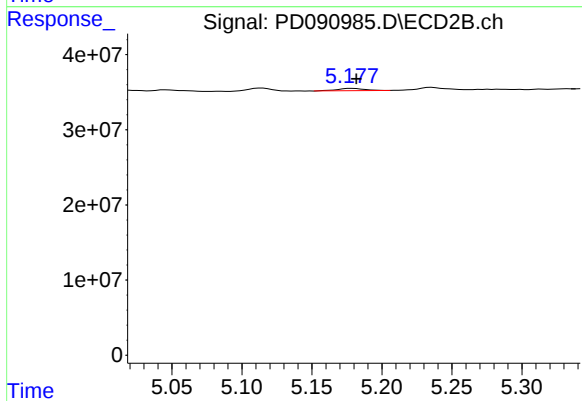
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 4884037
Conc: 1.26 ng/ml



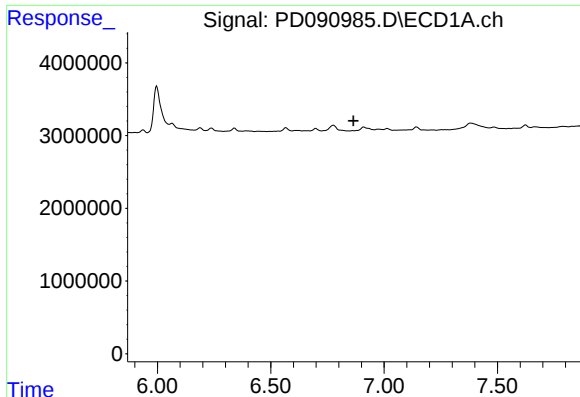
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 14606827
Conc: 15.08 ng/ml



#26 Chlordane-4

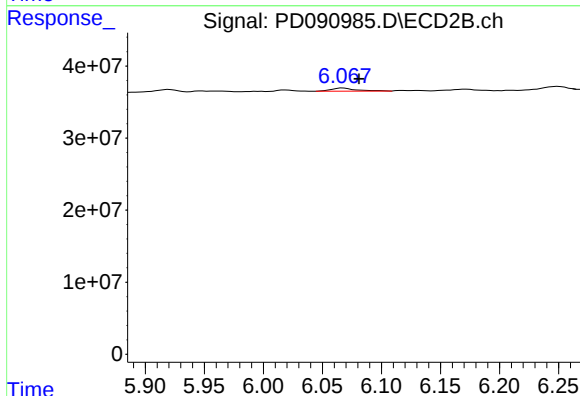
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 4209217
Conc: 1.26 ng/ml



#27 Chlordane-5

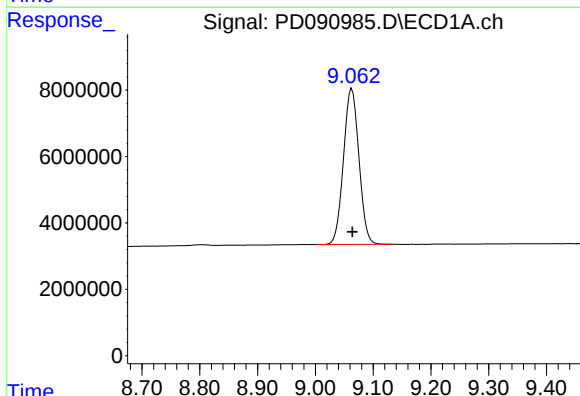
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170420BL



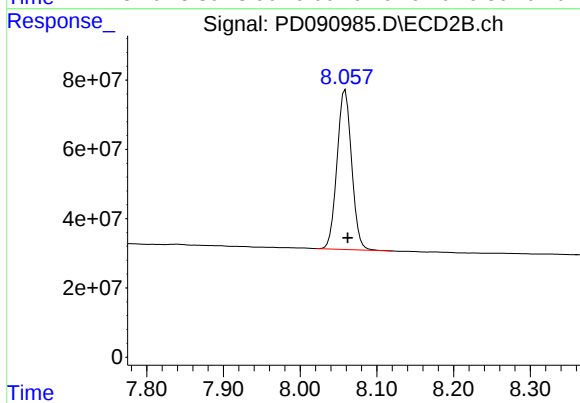
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.013 min
Response: 6270007
Conc: 4.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 86764676
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 609627357
Conc: 20.13 ng/ml