

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 14:19
 Operator : AR\AJ
 Sample : PB170426BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170426BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:26:32 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	2.874	52328778	525.1E6	16.803	17.634
28)	SA Decachlor...	9.063	8.058	80929433	571.9E6	17.300	18.880
Target Compounds							
2)	A alpha-BHC	3.993	3.383	425362	6352955	0.059	0.124 #
3)	MA gamma-BHC...	4.324	3.721	328223	3116549	0.048	0.066 #
4)	MA Heptachlor	4.921	4.074	2498964	3530722	0.447	0.079 #
5)	MB Aldrin	5.261	4.361	347659	1550065	0.053	0.033 #
6)	B beta-BHC	4.511	4.019	388322	5204739	0.148	0.262 #
7)	B delta-BHC	4.770	4.253	5469997	9601545	0.809	0.201 #
8)	B Heptachlo...	0.000	4.891f	0	16426253	N.D.	0.385 #
9)	A Endosulfan I	0.000	5.243	0	2316192	N.D.	0.059 #
10)	B gamma-Chl...	5.934	5.115	475744	2887391	0.080	0.064
11)	B alpha-Chl...	5.995f	5.177	15955420	3126514	2.582	0.072 #
12)	B 4,4'-DDE	6.190	5.364	226324	4598790	0.042	0.105 #
13)	MA Dieldrin	6.337	5.500	271756	1526409	0.047	0.035 #
14)	MA Endrin	6.566	5.783	410784	8161122	0.083	0.202 #
15)	B Endosulfa...	6.776	6.070	1449841	4737797	0.290	0.126 #
16)	A 4,4'-DDD	6.699	5.919	245811	2695587	0.061	0.074
17)	MA 4,4'-DDT	7.014	6.174	479260	4280143	0.117	0.122
18)	B Endrin al...	6.910	6.248	1914908	11065368	0.523	0.400
19)	B Endosulfa...	7.142	6.472	715976	6535835	0.154	0.182
20)	A Methoxychlor	7.483	6.745	354811	3062263	0.167	0.176
21)	B Endrin ke...	7.628	6.978	2322273	4461099	0.478	0.118 #
22)	Mirex	0.000	7.168	0	5014164	N.D.	0.195 #
23)	Chlordane-1	0.000	3.898	0	349968	N.D.	0.281 #
24)	Chlordane-2	5.261f	4.480	347659	813533	1.800	0.624 #
25)	Chlordane-3	5.934	5.115	475744	2887391	0.624	0.742
26)	Chlordane-4	0.000	5.177	0	3126514	N.D.	0.936 #
27)	Chlordane-5	6.870	6.070	204702	4737797	1.362	3.210 #

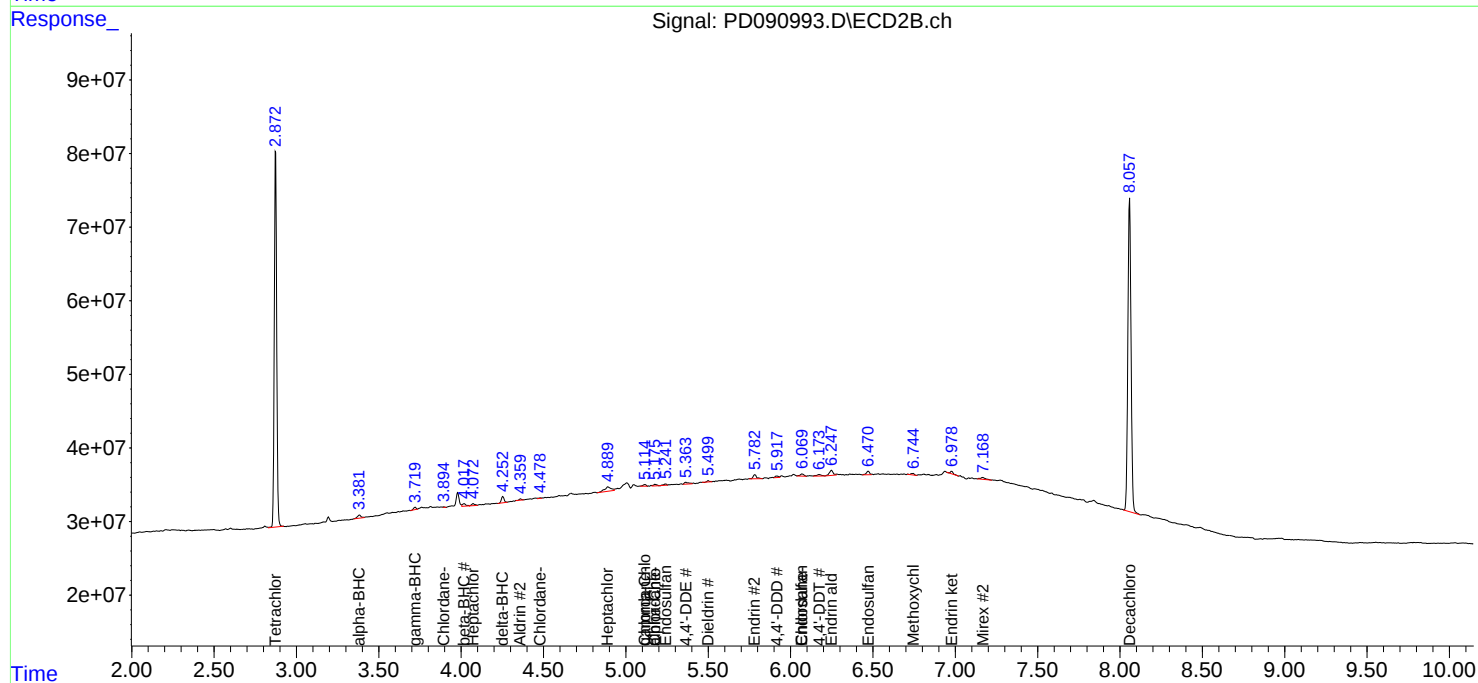
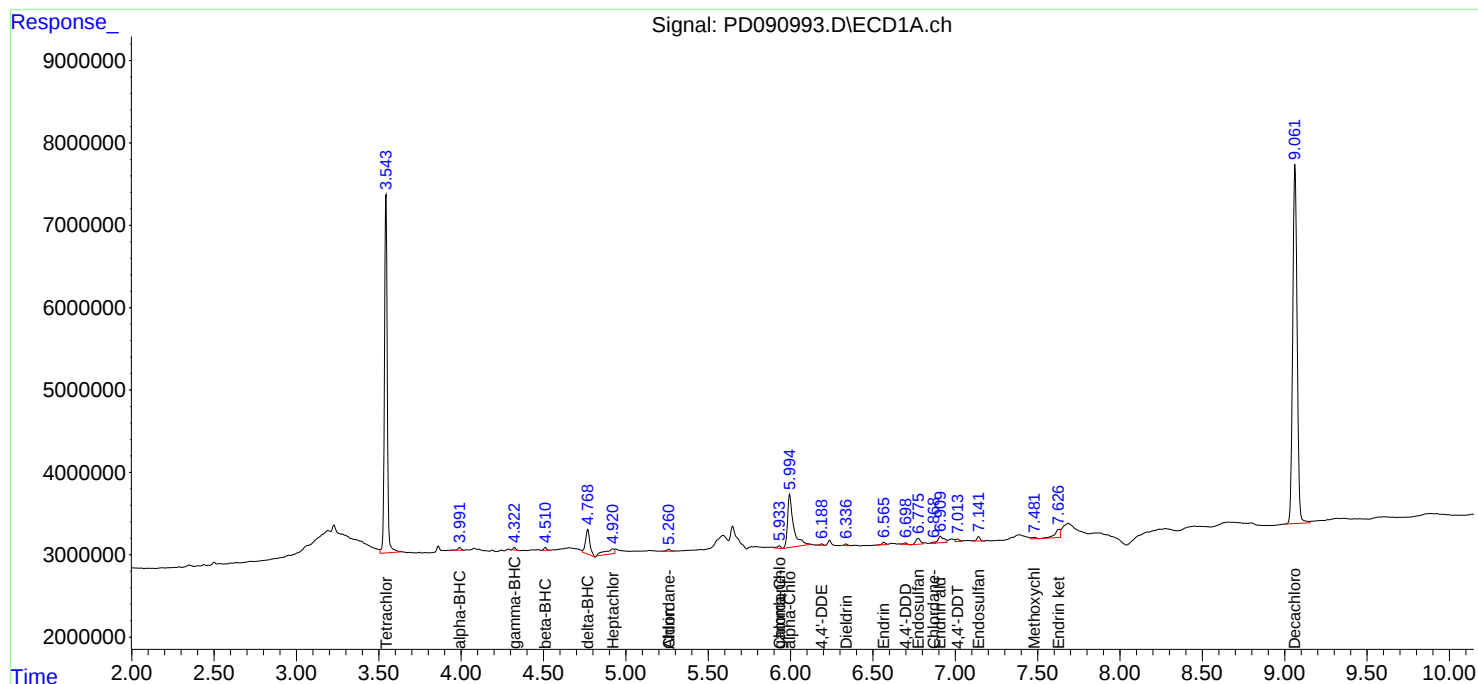
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

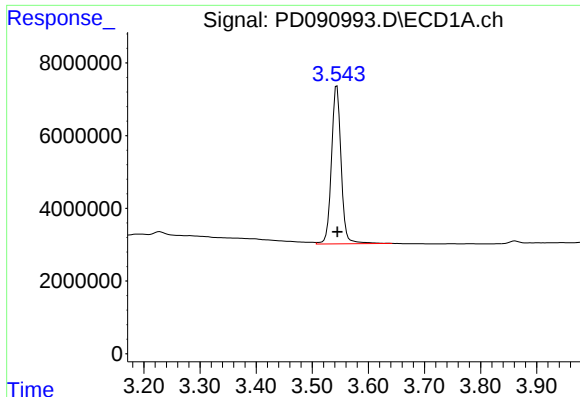
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 14:19
Operator : AR\AJ
Sample : PB170426BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170426BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:32 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
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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

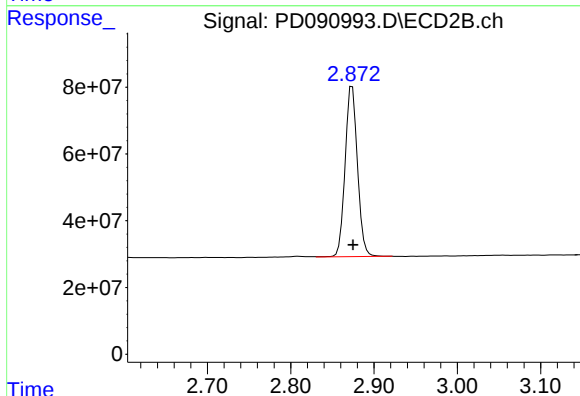




#1 Tetrachloro-m-xylene

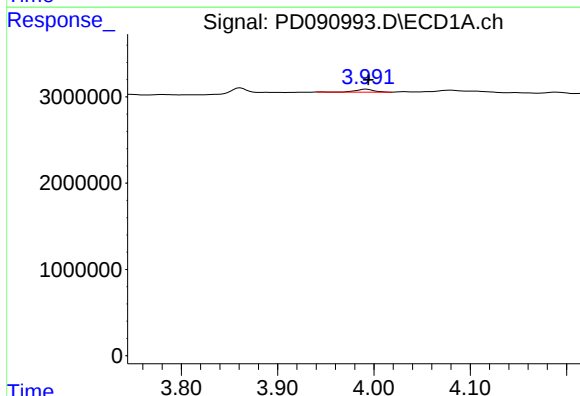
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 52328778
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



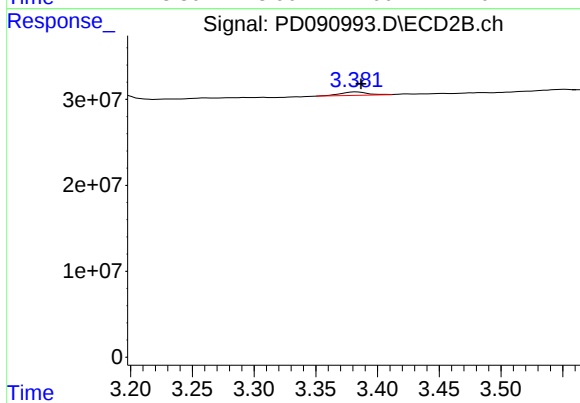
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 525080079
Conc: 17.63 ng/ml



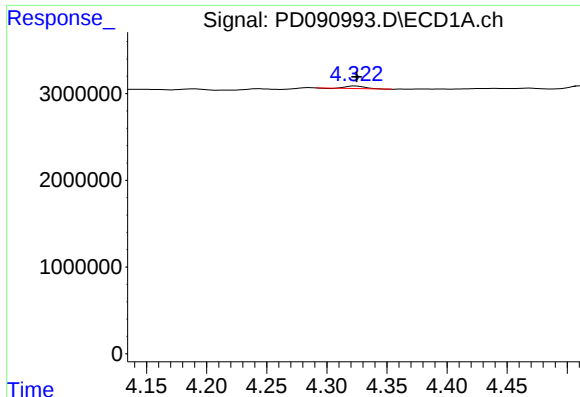
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 425362
Conc: 0.06 ng/ml



#2 alpha-BHC

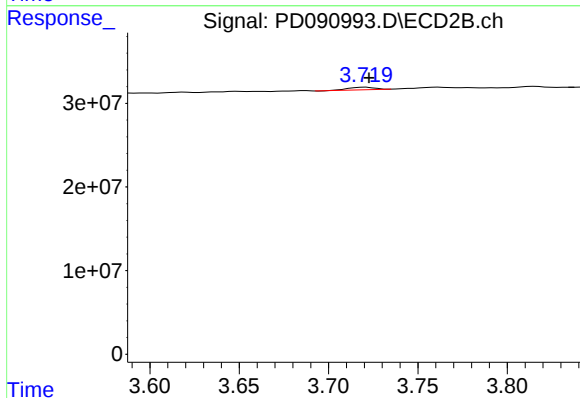
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 6352955
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

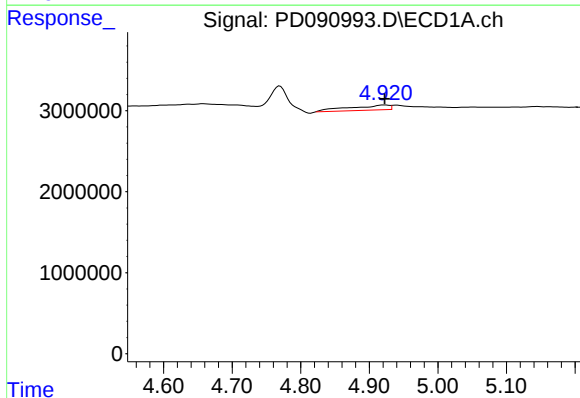
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 328223
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



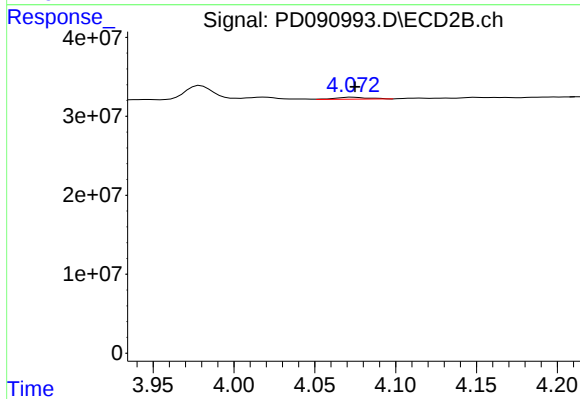
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 3116549
Conc: 0.07 ng/ml



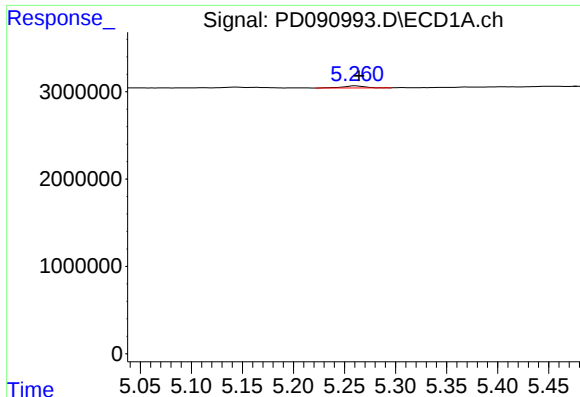
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2498964
Conc: 0.45 ng/ml



#4 Heptachlor

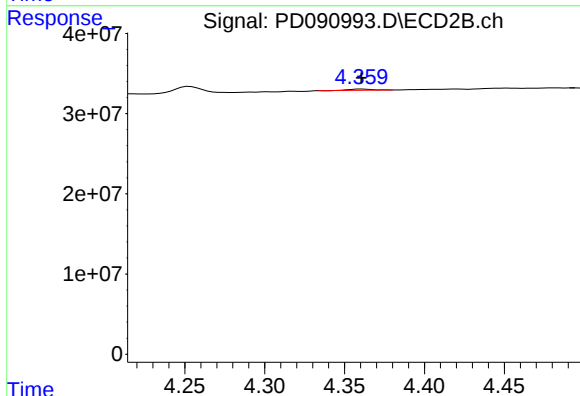
R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 3530722
Conc: 0.08 ng/ml



#5 Aldrin

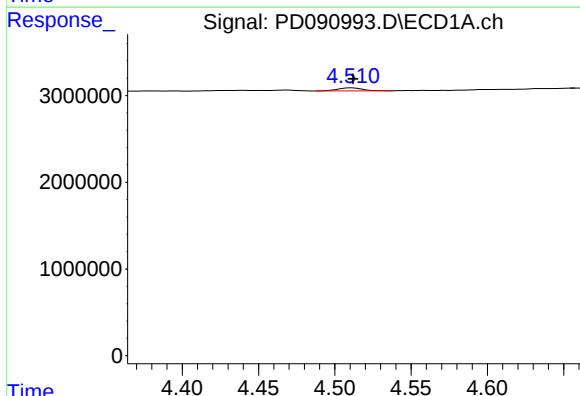
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 347659
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



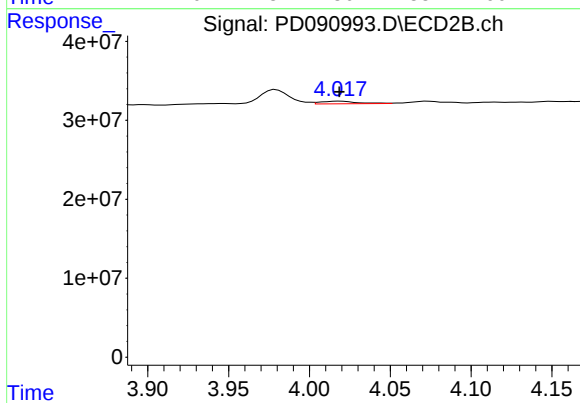
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 1550065
Conc: 0.03 ng/ml



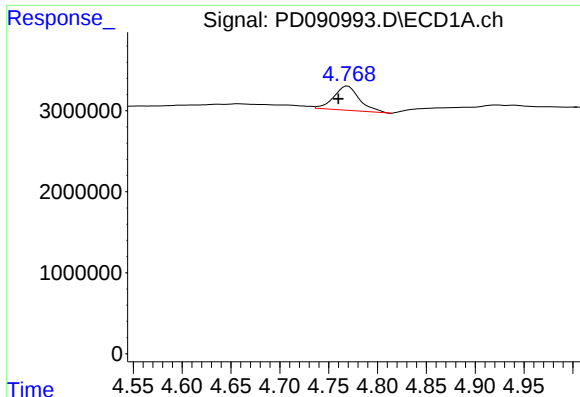
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 388322
Conc: 0.15 ng/ml



#6 beta-BHC

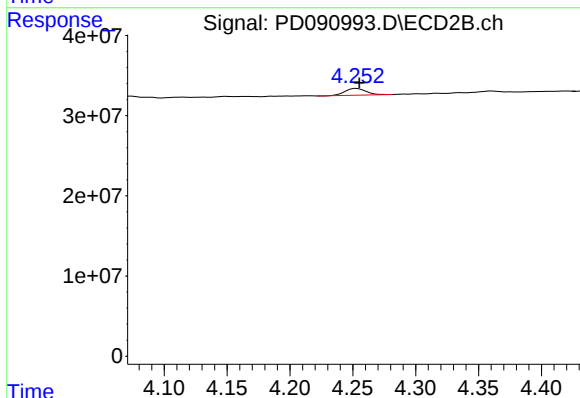
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 5204739
Conc: 0.26 ng/ml



#7 delta-BHC

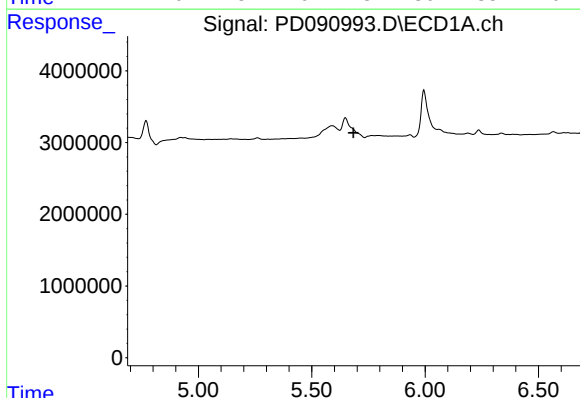
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 5469997
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



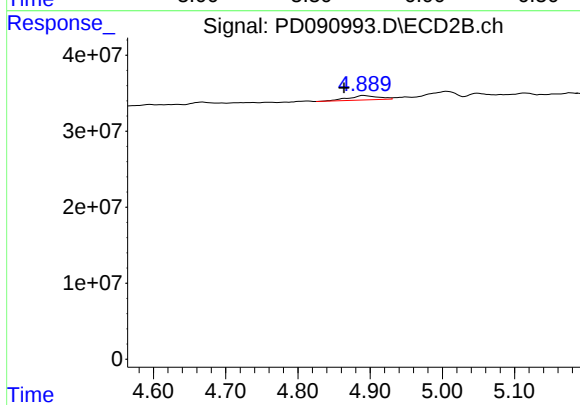
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 9601545
Conc: 0.20 ng/ml



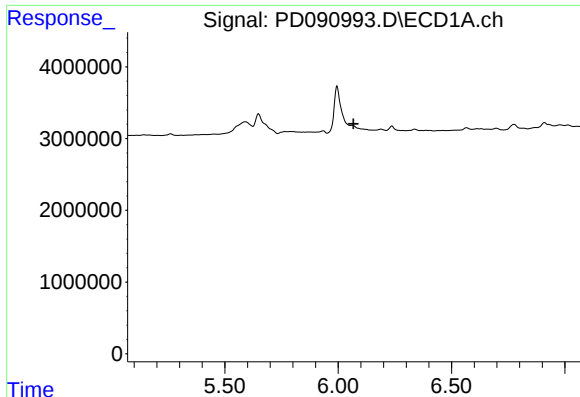
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

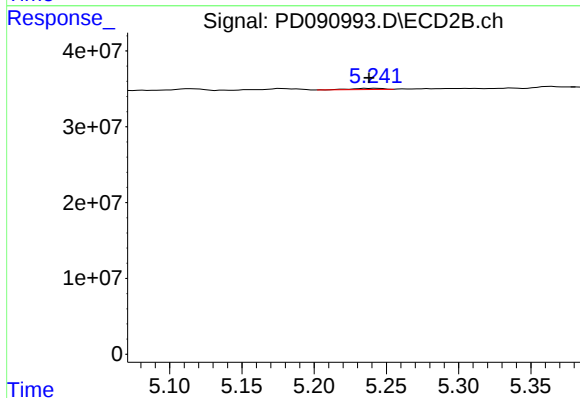
R.T.: 4.891 min
Delta R.T.: 0.026 min
Response: 16426253
Conc: 0.39 ng/ml



#9 Endosulfan I

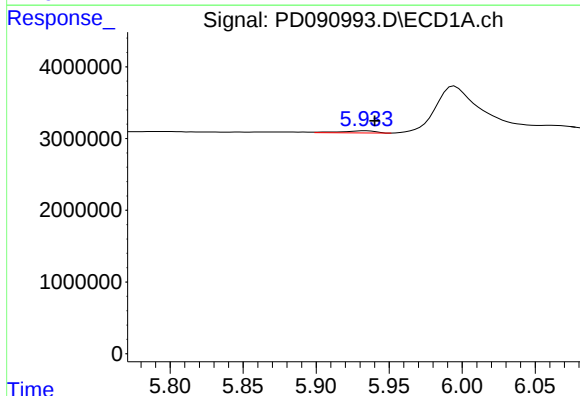
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170426BL



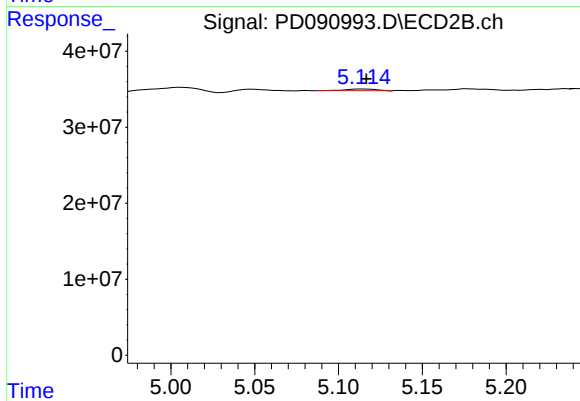
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 2316192
Conc: 0.06 ng/ml



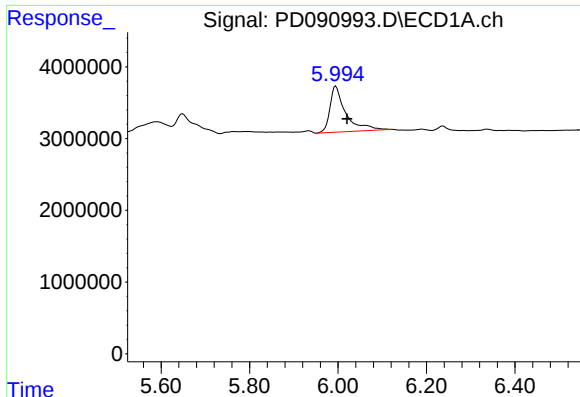
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 475744
Conc: 0.08 ng/ml



#10 gamma-Chlordane

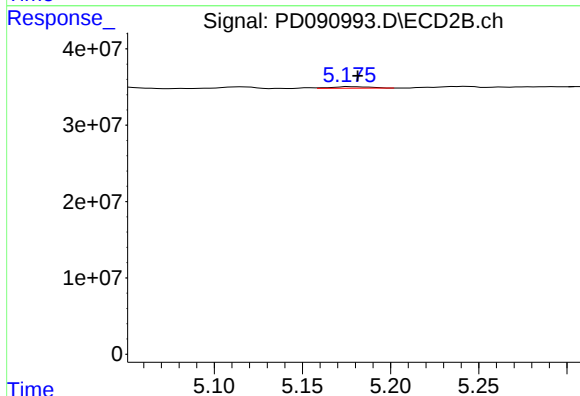
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2887391
Conc: 0.06 ng/ml



#11 alpha-Chlordane

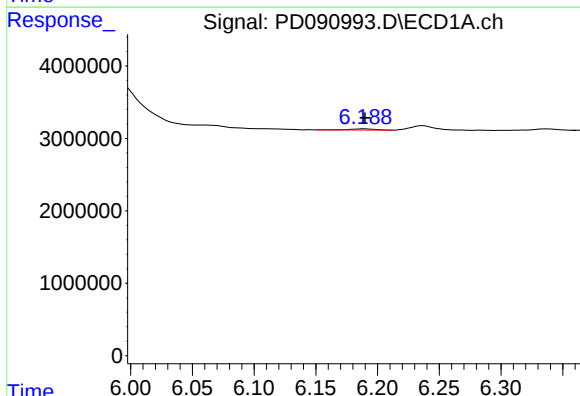
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 15955420
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



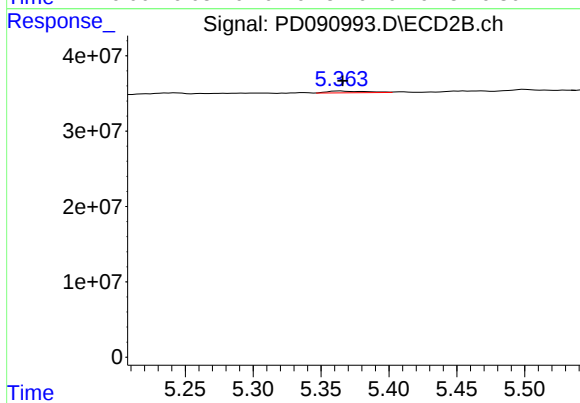
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 3126514
Conc: 0.07 ng/ml



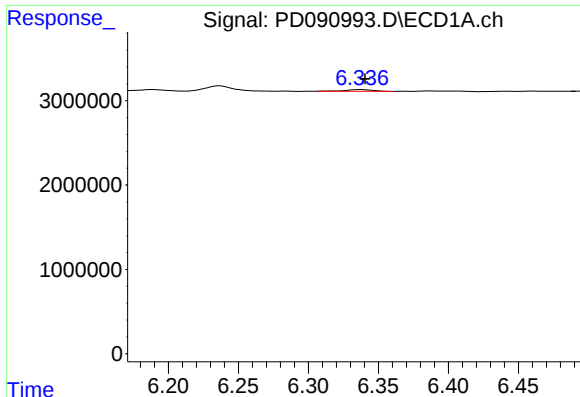
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 226324
Conc: 0.04 ng/ml



#12 4,4'-DDE

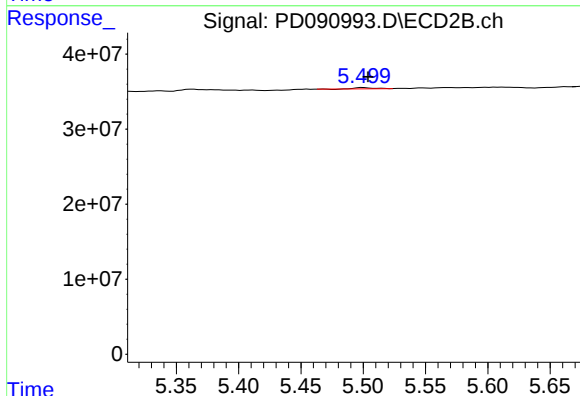
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 4598790
Conc: 0.10 ng/ml



#13 Dieldrin

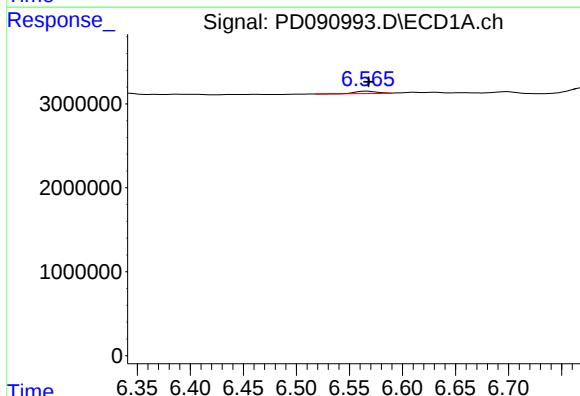
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 271756
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



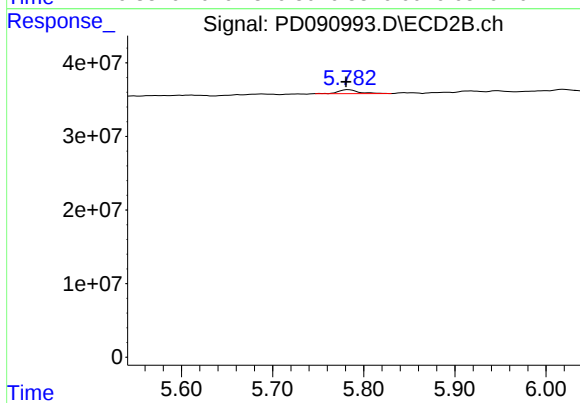
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 1526409
Conc: 0.03 ng/ml



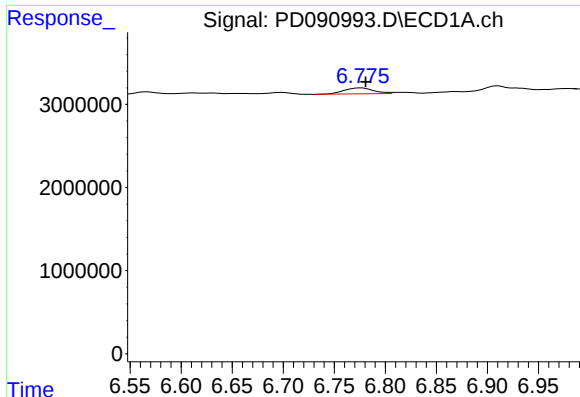
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 410784
Conc: 0.08 ng/ml



#14 Endrin

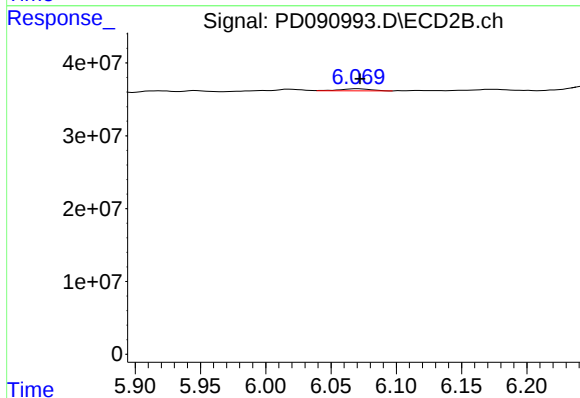
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 8161122
Conc: 0.20 ng/ml



#15 Endosulfan II

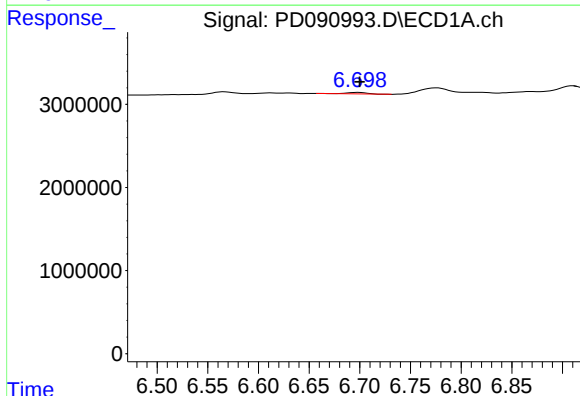
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 1449841
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



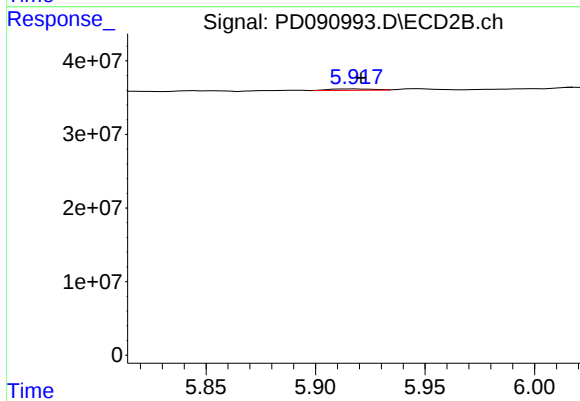
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 4737797
Conc: 0.13 ng/ml



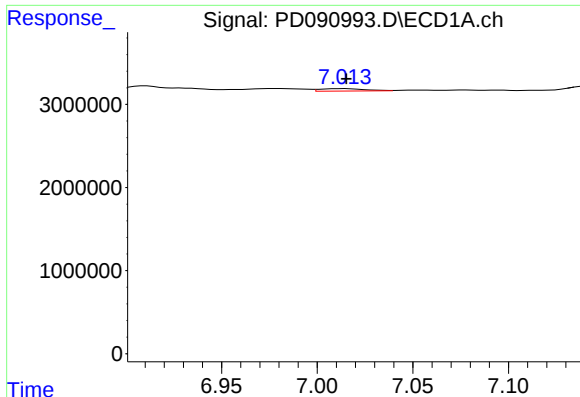
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 245811
Conc: 0.06 ng/ml



#16 4,4'-DDD

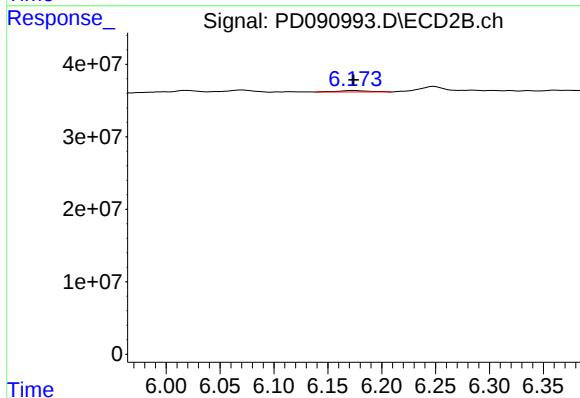
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2695587
Conc: 0.07 ng/ml



#17 4,4'-DDT

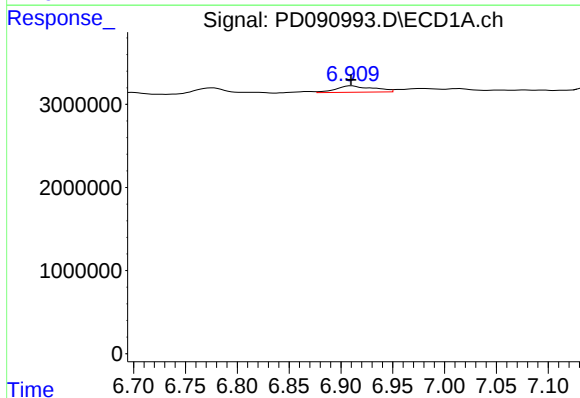
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 479260
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



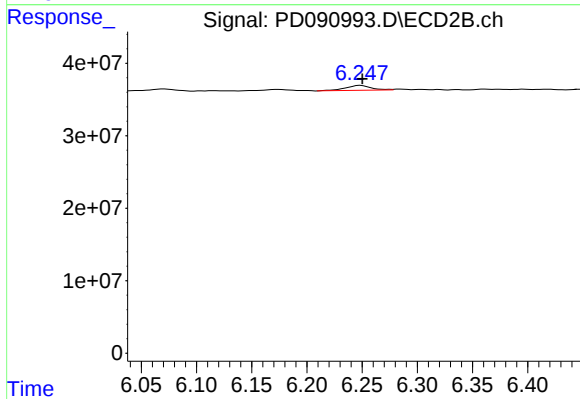
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 4280143
Conc: 0.12 ng/ml



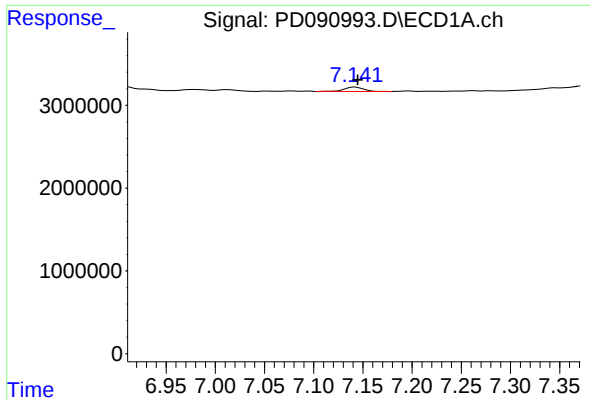
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 1914908
Conc: 0.52 ng/ml



#18 Endrin aldehyde

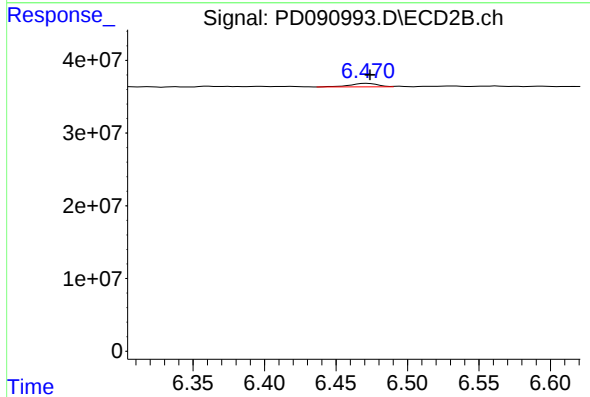
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 11065368
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

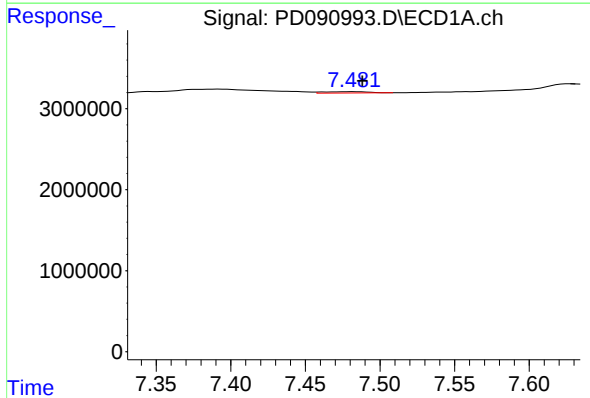
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 715976
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



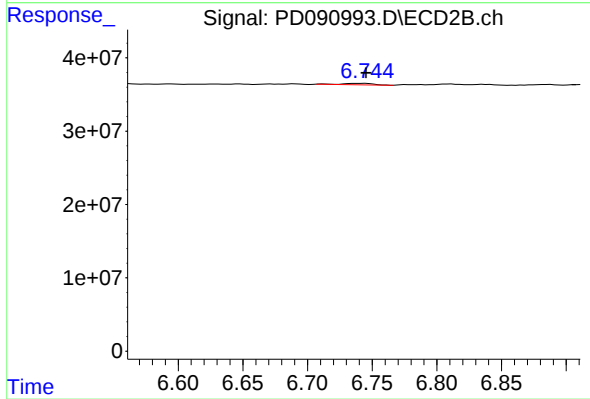
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 6535835
Conc: 0.18 ng/ml



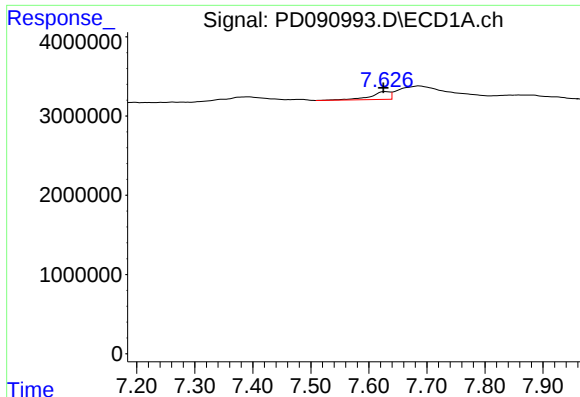
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 354811
Conc: 0.17 ng/ml



#20 Methoxychlor

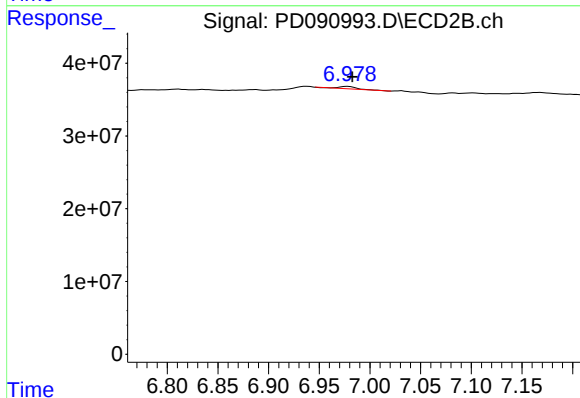
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 3062263
Conc: 0.18 ng/ml



#21 Endrin ketone

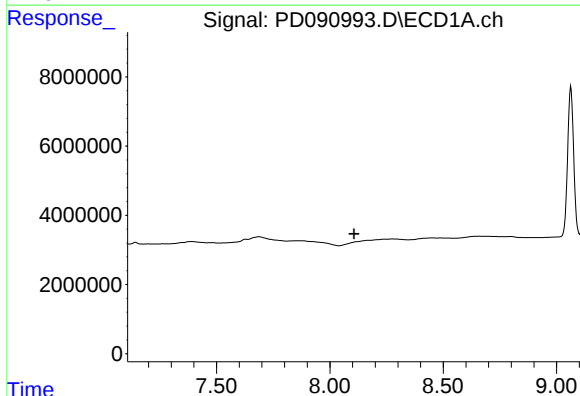
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 2322273
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



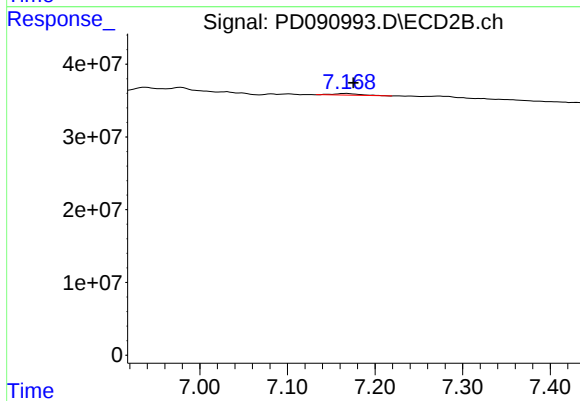
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 4461099
Conc: 0.12 ng/ml



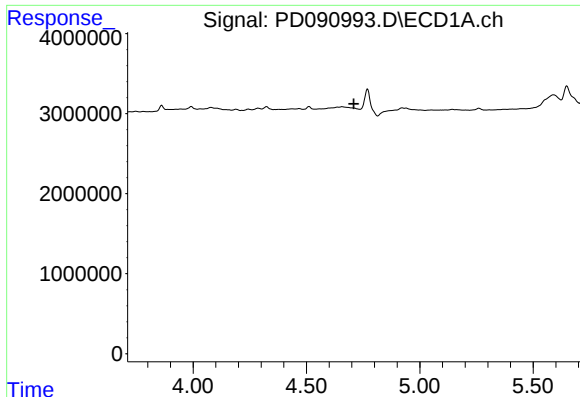
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

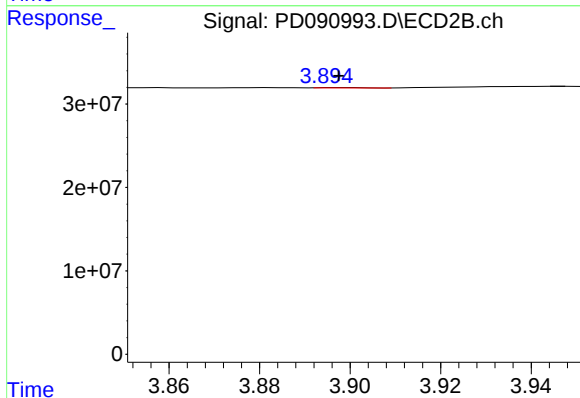
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 5014164
Conc: 0.20 ng/ml



#23 Chlordane-1

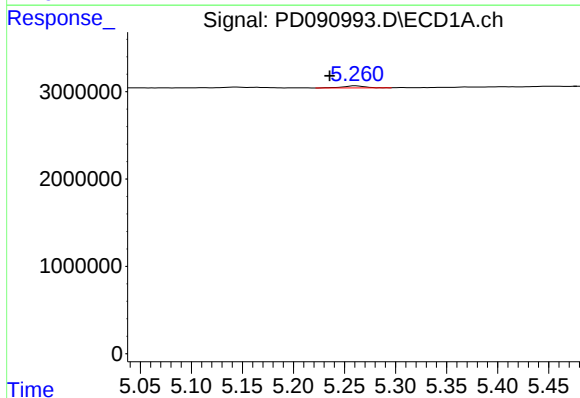
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170426BL



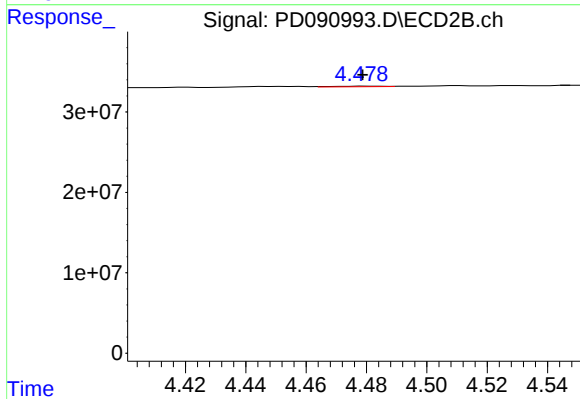
#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 349968
Conc: 0.28 ng/ml



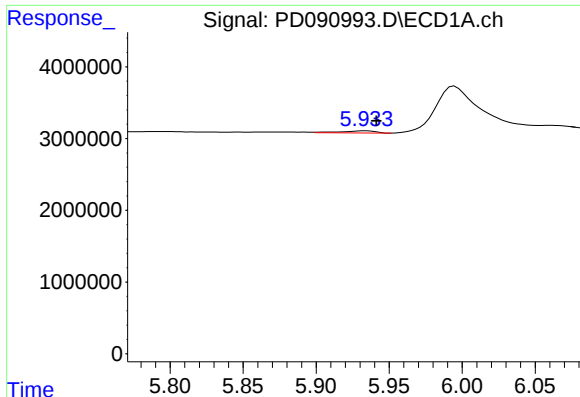
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.025 min
Response: 347659
Conc: 1.80 ng/ml



#24 Chlordane-2

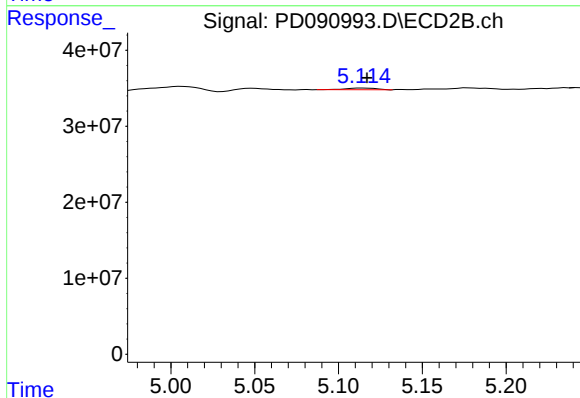
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 813533
Conc: 0.62 ng/ml



#25 Chlordane-3

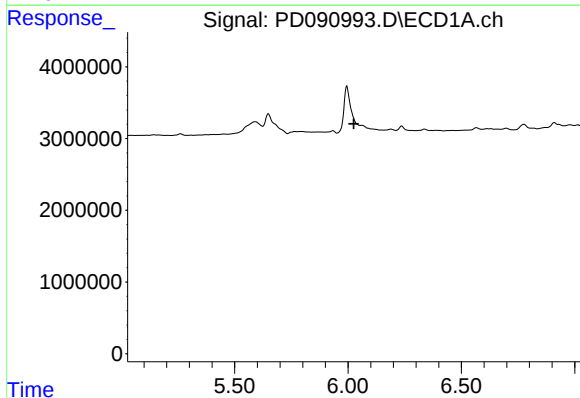
R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 475744
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



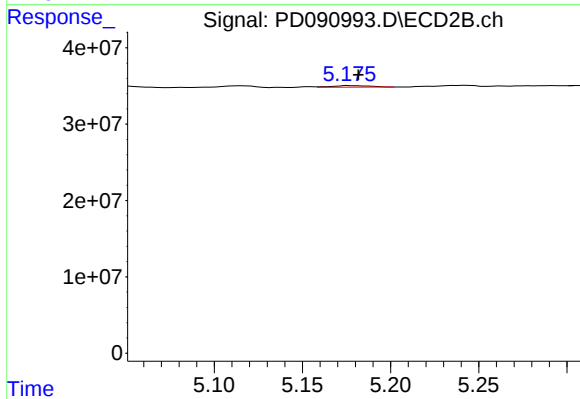
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2887391
Conc: 0.74 ng/ml



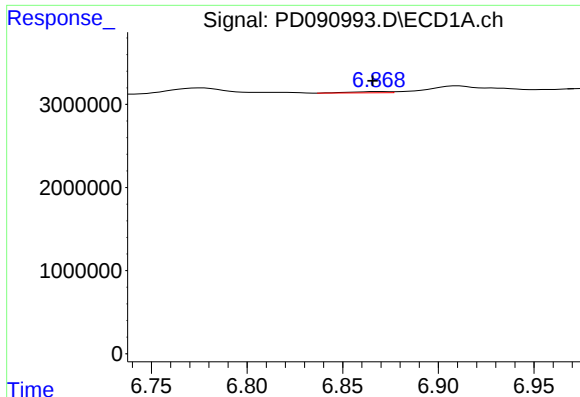
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#26 Chlordane-4

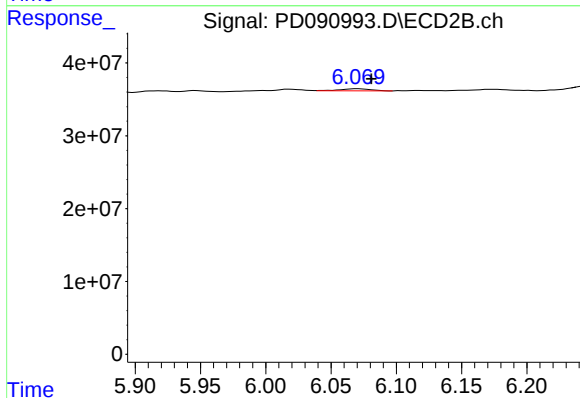
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 3126514
Conc: 0.94 ng/ml



#27 Chlordane-5

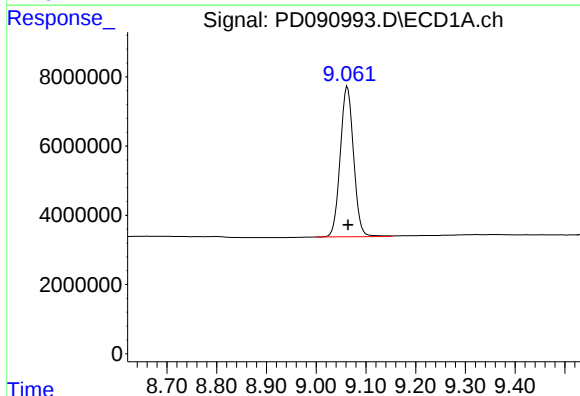
R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 204702
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL



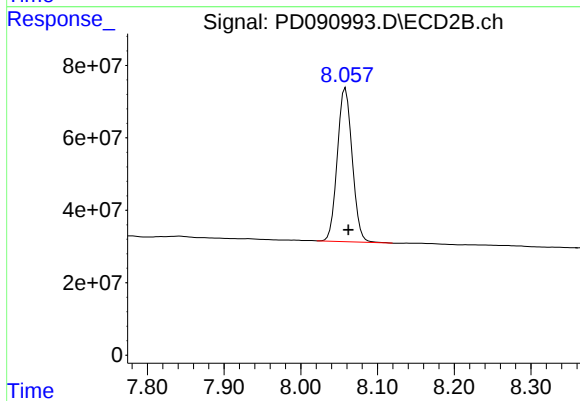
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 4737797
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 80929433
Conc: 17.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 571888681
Conc: 18.88 ng/ml