

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 17:33
 Operator : AR\AJ
 Sample : Q3719-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-14A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:38:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	109.1E6	803.1E6	31.623	21.925 #
28)	SA Decachlor...	9.065	8.057	101.6E6	617.0E6	20.403	15.590
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2031828	N.D.	0.032 #
3)	MA gamma-BHC...	0.000	3.724	0	50019211	N.D.	0.865 #
4)	MA Heptachlor	4.938f	4.103f	14996028	11365243	2.094	0.206 #
5)	MB Aldrin	5.249	4.356	3983204	61067200	0.549	1.082 #
6)	B beta-BHC	4.544f	4.039f	8617474	104.0E6	2.966	4.327 #
7)	B delta-BHC	4.770	4.266	19879422	24897425	2.675	0.426 #
8)	B Heptachlo...	5.706f	4.857	9034314	133.8E6	1.391	2.626 #
9)	A Endosulfan I	6.091f	5.257f	16763175	239.7E6	2.729	5.008 #
10)	B gamma-Chl...	5.967f	5.137f	1344155	423.5E6	0.207	7.752 #
11)	B alpha-Chl...	6.027	5.178	7780626	199.7E6	1.130	3.817 #
12)	B 4,4'-DDE	6.189	5.362	12690480	251.4E6	2.188	4.704 #
13)	MA Dieldrin	6.337	5.501	13816244	317.8E6	2.137	5.851 #
14)	MA Endrin	6.569	5.783	2400308	136.9E6	0.484	3.029 #
15)	B Endosulfa...	6.778	6.084	877331	148.7E6	0.158	3.186 #
16)	A 4,4'-DDD	6.711	5.919	5492255	-12571489	1.118	N.D. #
17)	MA 4,4'-DDT	7.013	6.169	29835540	317.0E6	7.214	8.101
18)	B Endrin al...	6.919	6.263f	2597174	30661041	0.623	0.869 #
19)	B Endosulfa...	7.144	6.488f	38558	83071956	0.007	1.853 #
20)	A Methoxychlor	0.000	6.723f	0	52498695	N.D.	2.618 #
21)	B Endrin ke...	7.597f	0.000	12488928	0	2.217	N.D. #
23)	Chlordane-1	4.710	3.905	9841539	148.7E6	39.997	86.455 #
24)	Chlordane-2	5.249	4.494	3983204	10210745	16.131	5.831 #
25)	Chlordane-3	5.967f	5.137f	1344155	423.5E6	1.393	73.606 #
26)	Chlordane-4	6.027	5.178	7780626	199.7E6	6.477	41.753 #
27)	Chlordane-5	6.864	6.084	1525861	148.7E6	7.723	73.288 #

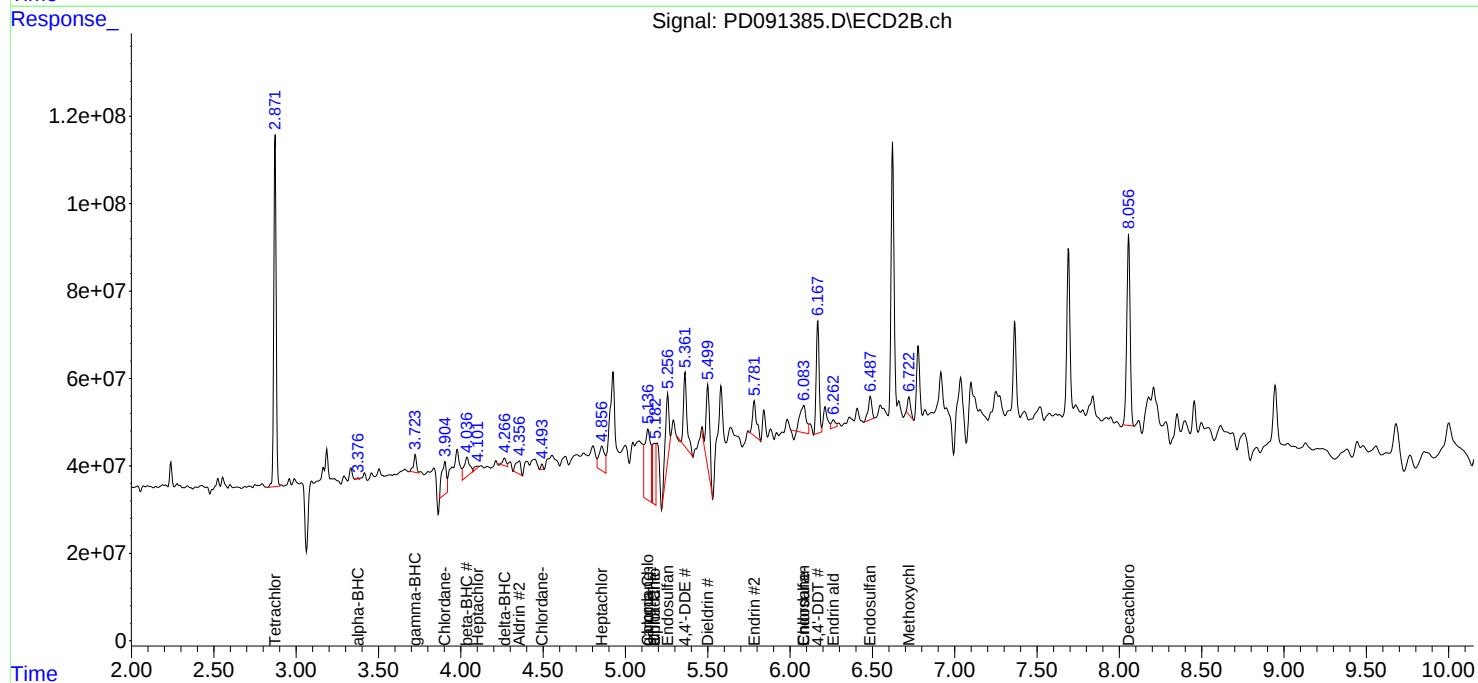
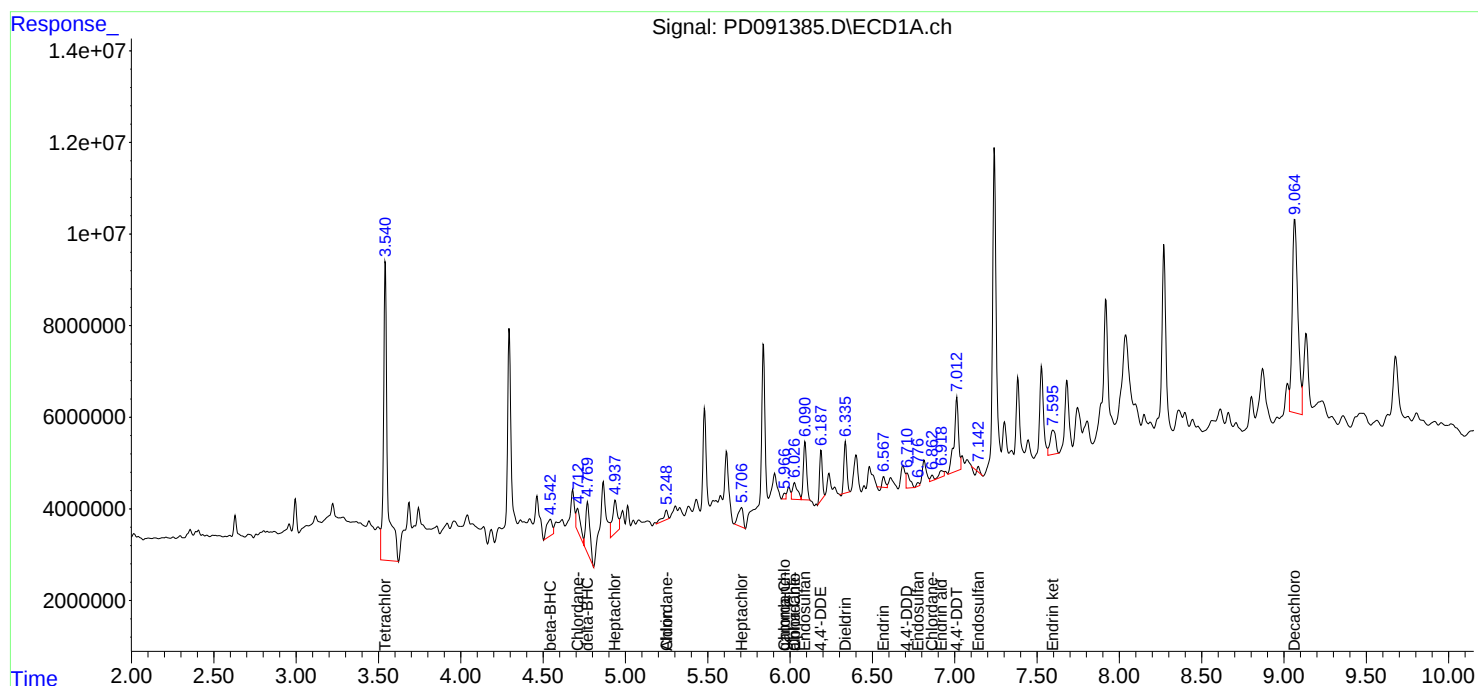
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

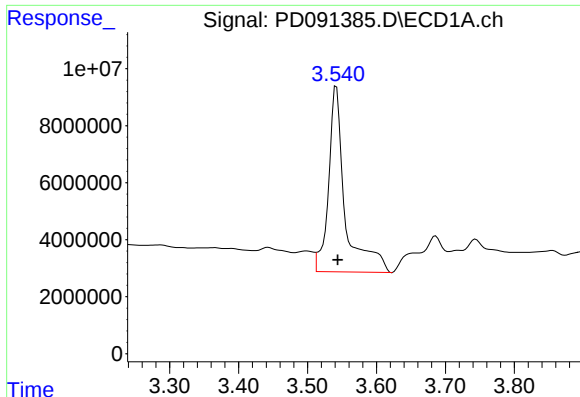
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:33
Operator : AR\AJ
Sample : Q3719-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:38:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

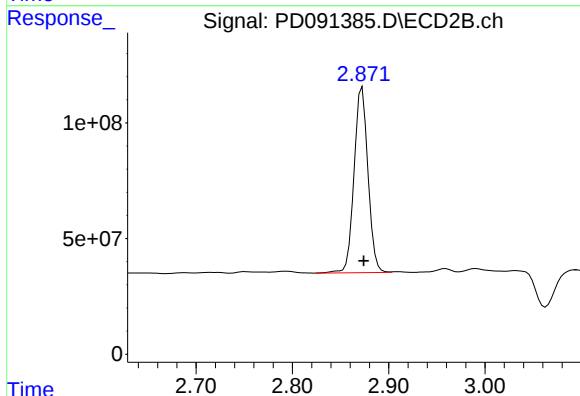




#1 Tetrachloro-m-xylene

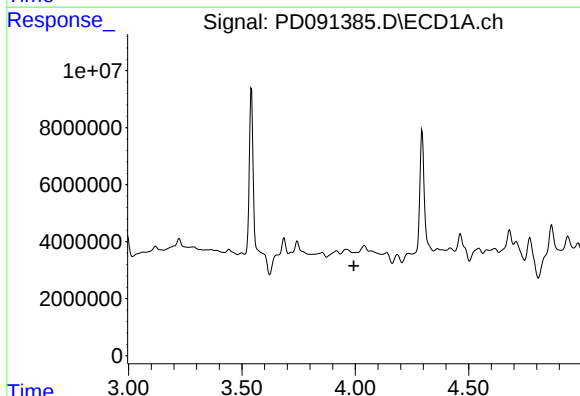
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 109056271
Conc: 31.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



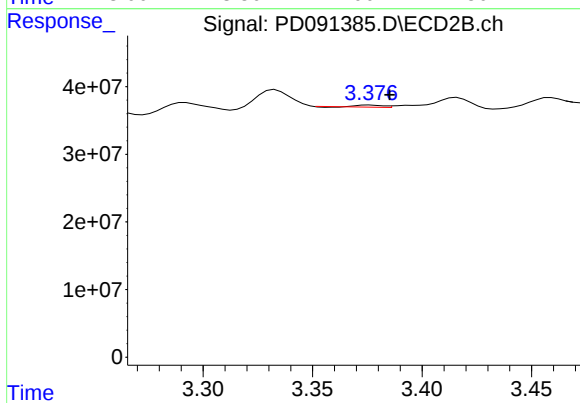
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 803114555
Conc: 21.92 ng/ml



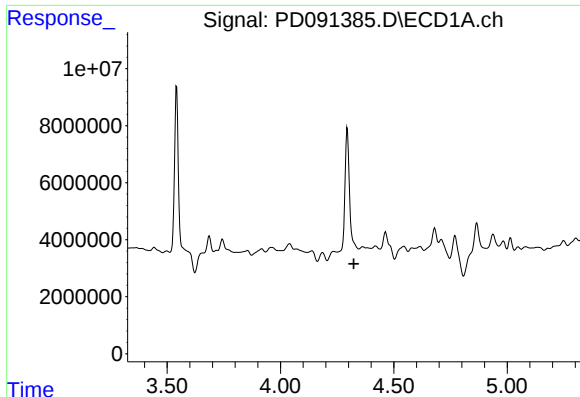
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

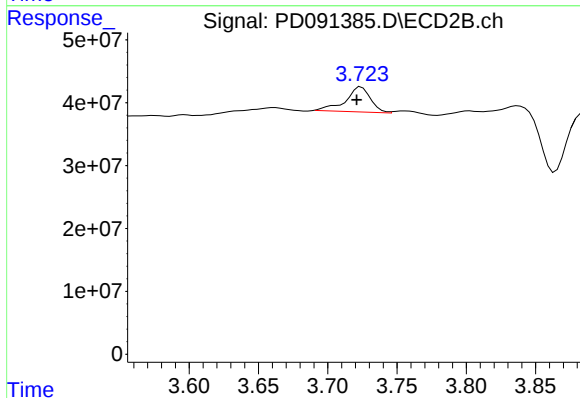
R.T.: 3.376 min
Delta R.T.: -0.009 min
Response: 2031828
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

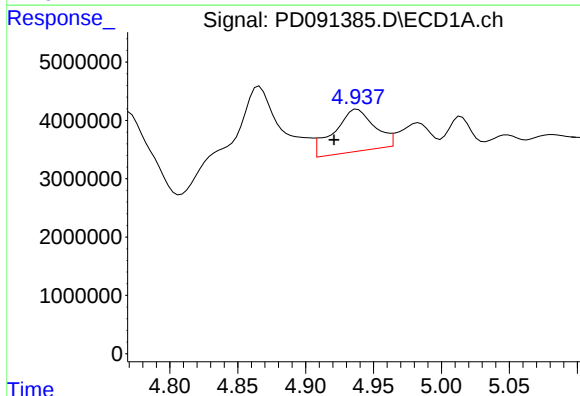
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



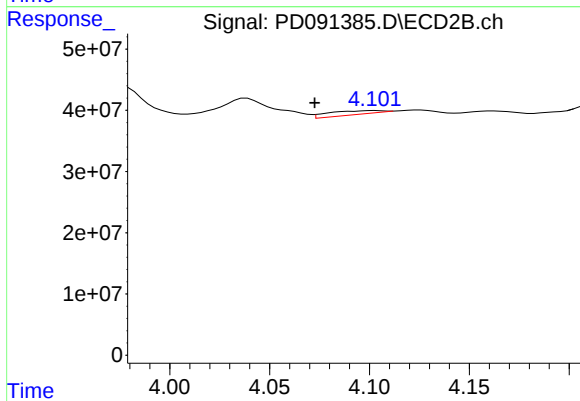
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.003 min
Response: 50019211
Conc: 0.87 ng/ml



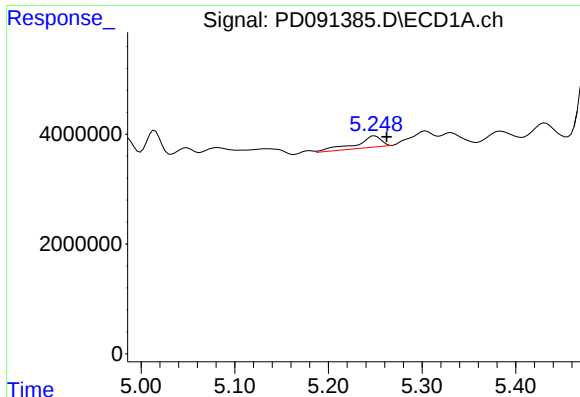
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 14996028
Conc: 2.09 ng/ml



#4 Heptachlor

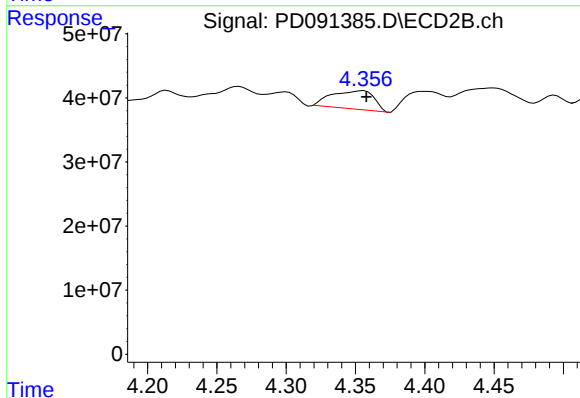
R.T.: 4.103 min
Delta R.T.: 0.030 min
Response: 11365243
Conc: 0.21 ng/ml



#5 Aldrin

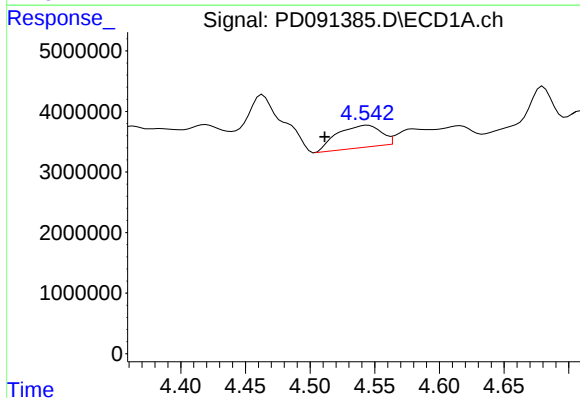
R.T.: 5.249 min
Delta R.T.: -0.013 min
Response: 3983204
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



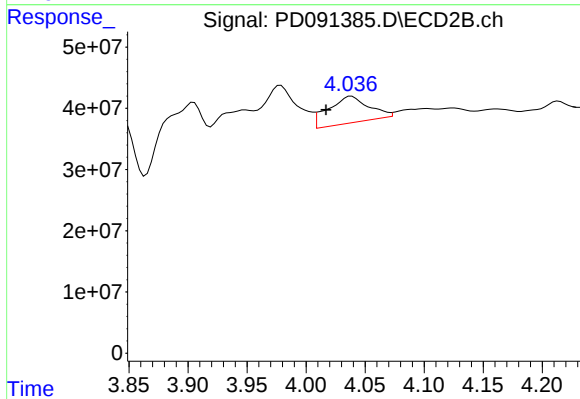
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 61067200
Conc: 1.08 ng/ml



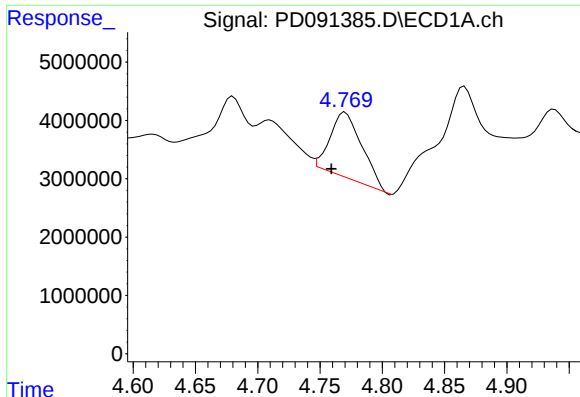
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.033 min
Response: 8617474
Conc: 2.97 ng/ml



#6 beta-BHC

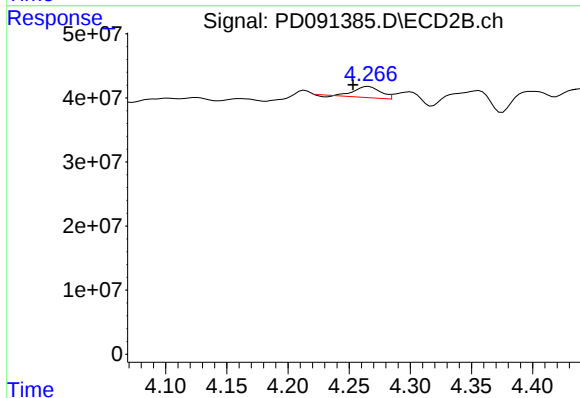
R.T.: 4.039 min
Delta R.T.: 0.022 min
Response: 103972064
Conc: 4.33 ng/ml



#7 delta-BHC

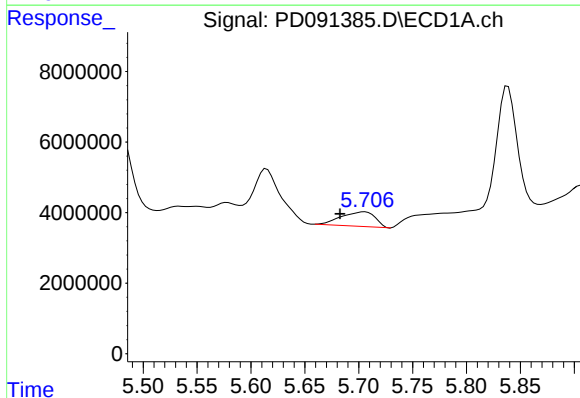
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 19879422
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



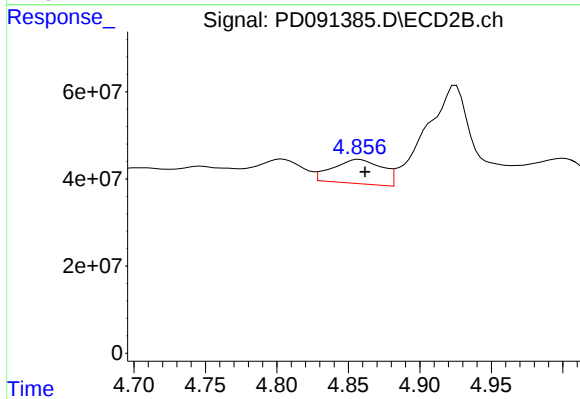
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.013 min
Response: 24897425
Conc: 0.43 ng/ml



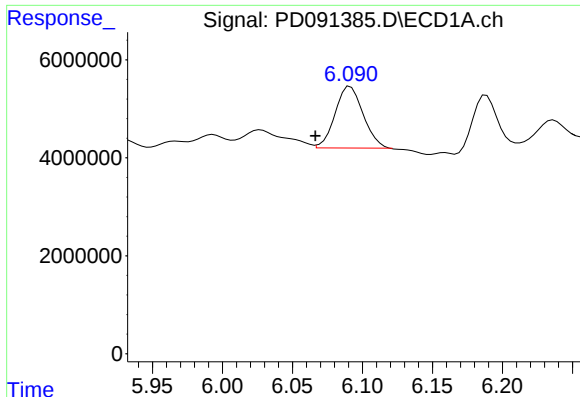
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.023 min
Response: 9034314
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

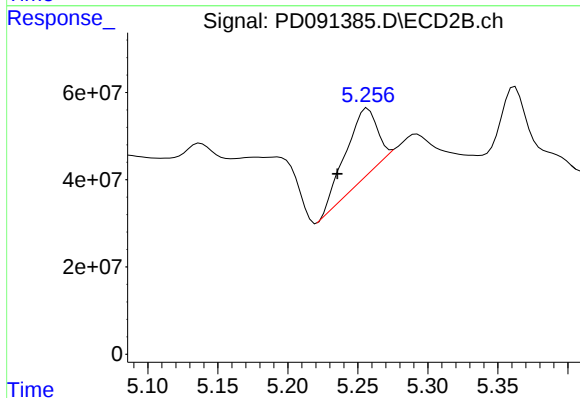
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 133828549
Conc: 2.63 ng/ml



#9 Endosulfan I

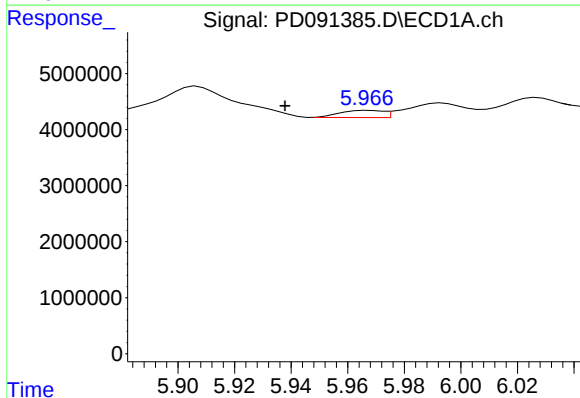
R.T.: 6.091 min
Delta R.T.: 0.025 min
Response: 16763175
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



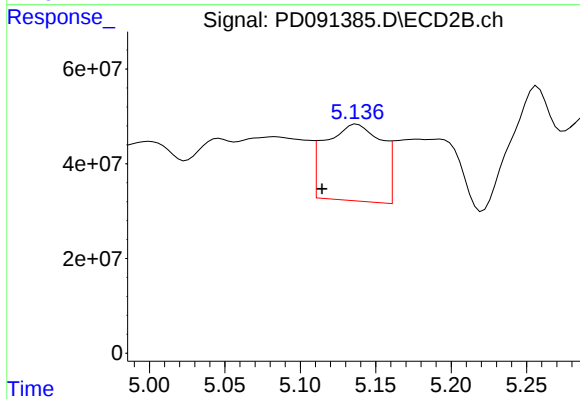
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.022 min
Response: 239661792
Conc: 5.01 ng/ml



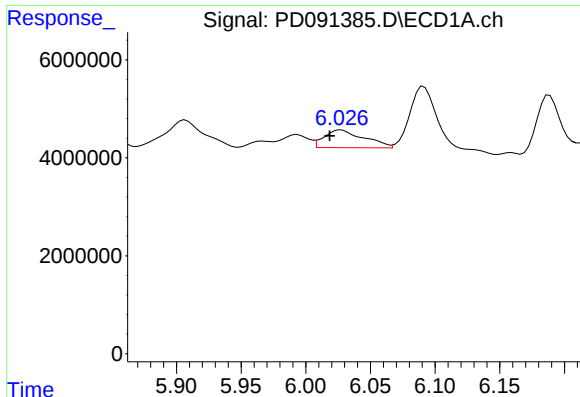
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.029 min
Response: 1344155
Conc: 0.21 ng/ml



#10 gamma-Chlordane

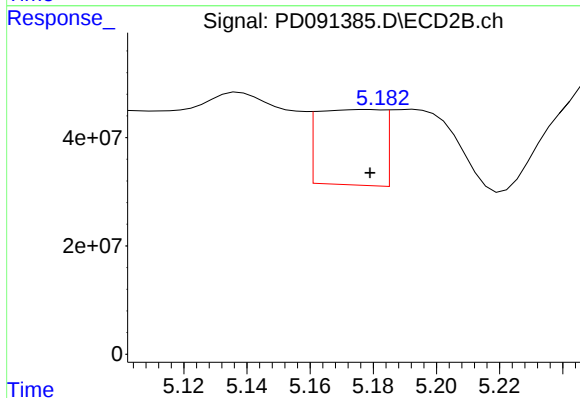
R.T.: 5.137 min
Delta R.T.: 0.023 min
Response: 423497924
Conc: 7.75 ng/ml



#11 alpha-Chlordane

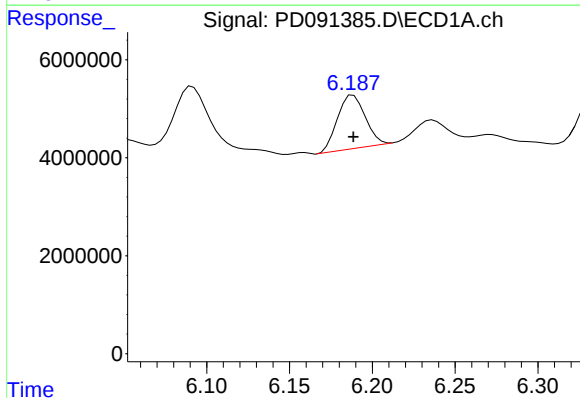
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 7780626
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



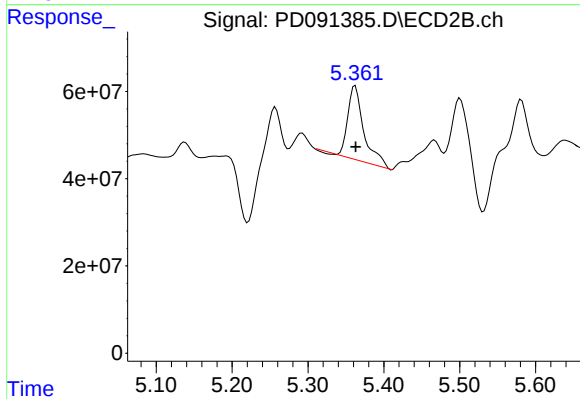
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 199726909
Conc: 3.82 ng/ml



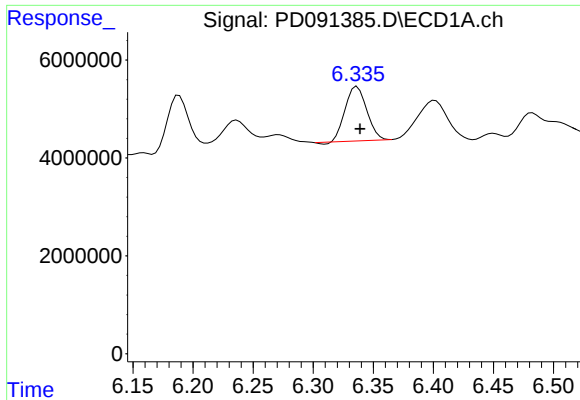
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 12690480
Conc: 2.19 ng/ml



#12 4,4'-DDE

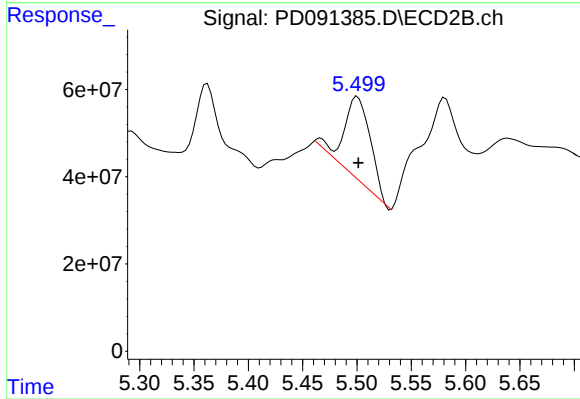
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 251401141
Conc: 4.70 ng/ml



#13 Dieldrin

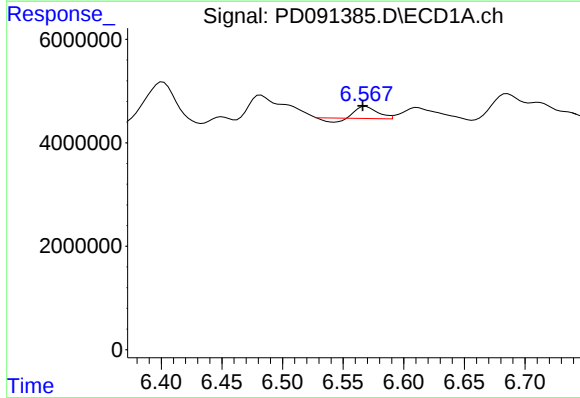
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 13816244
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



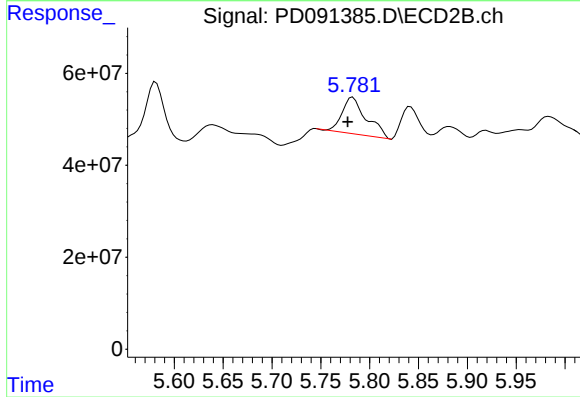
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 317788533
Conc: 5.85 ng/ml



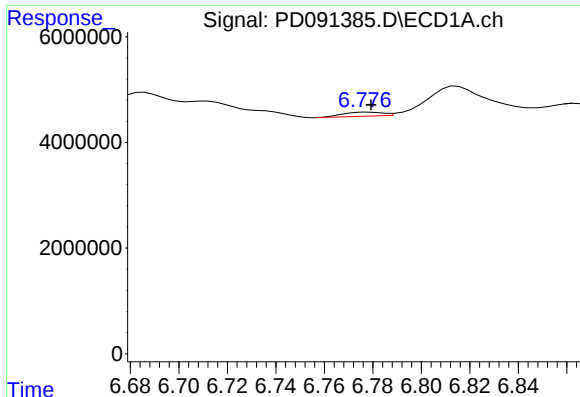
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 2400308
Conc: 0.48 ng/ml



#14 Endrin

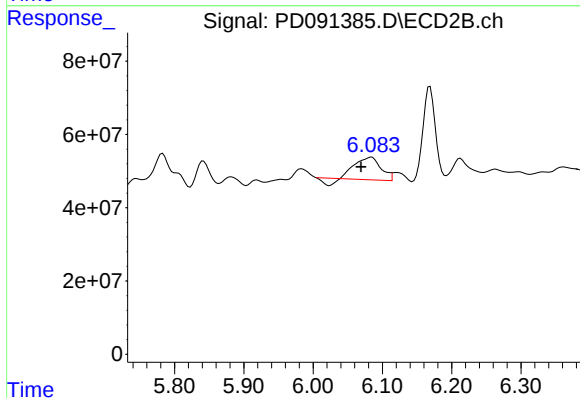
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 136877478
Conc: 3.03 ng/ml



#15 Endosulfan II

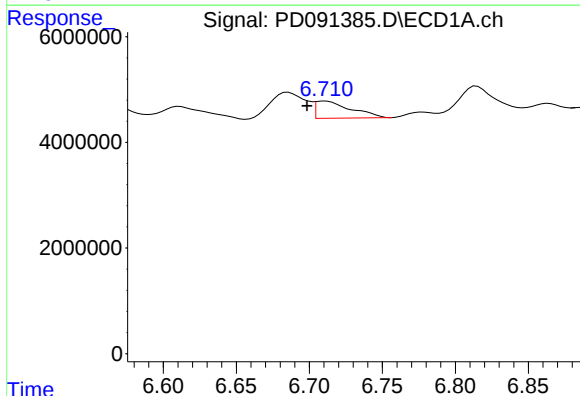
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 877331
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



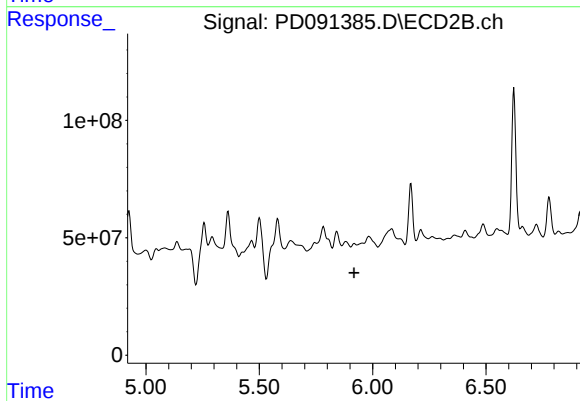
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.015 min
Response: 148715755
Conc: 3.19 ng/ml



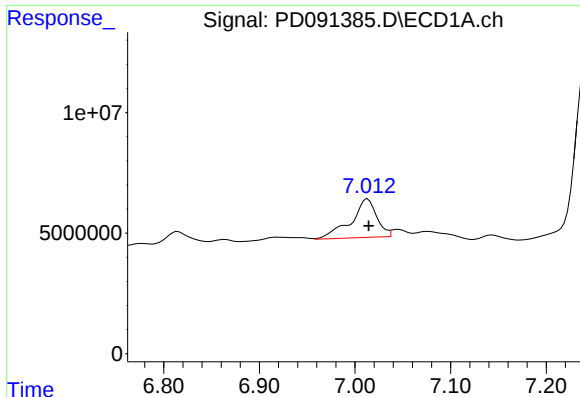
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 5492255
Conc: 1.12 ng/ml



#16 4,4'-DDD

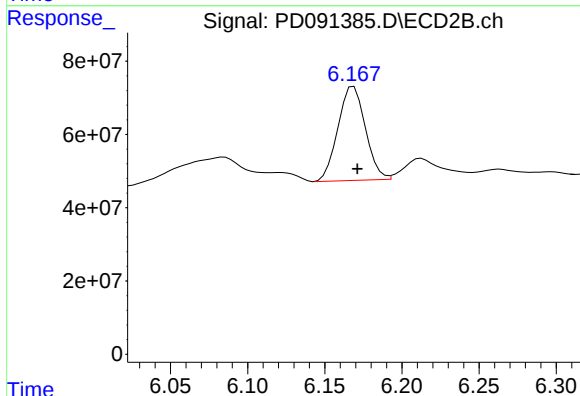
R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: -12571489
Conc: N.D.



#17 4,4'-DDT

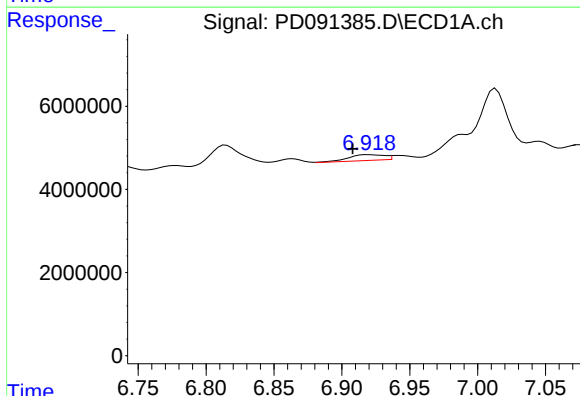
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 29835540
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



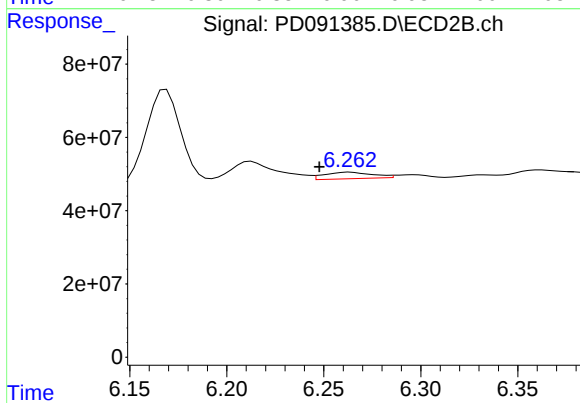
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 317011393
Conc: 8.10 ng/ml



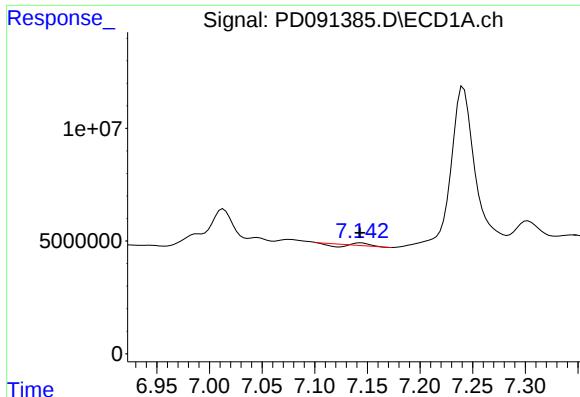
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.011 min
Response: 2597174
Conc: 0.62 ng/ml



#18 Endrin aldehyde

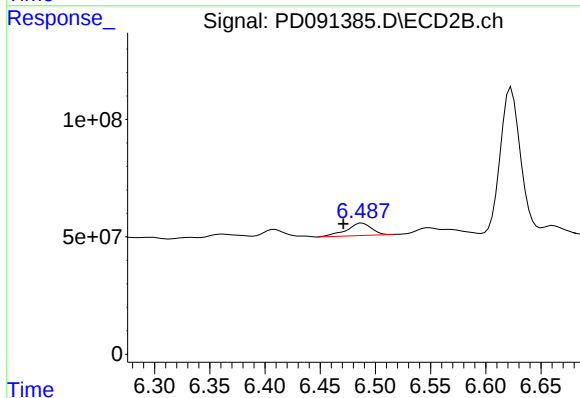
R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 30661041
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

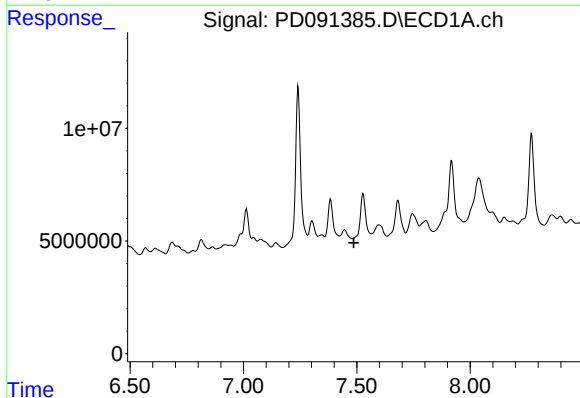
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 38558
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



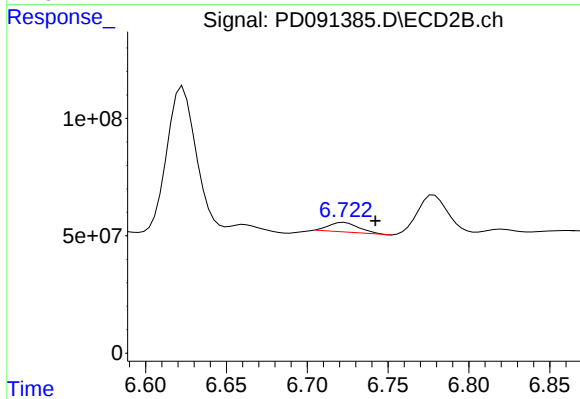
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.017 min
Response: 83071956
Conc: 1.85 ng/ml



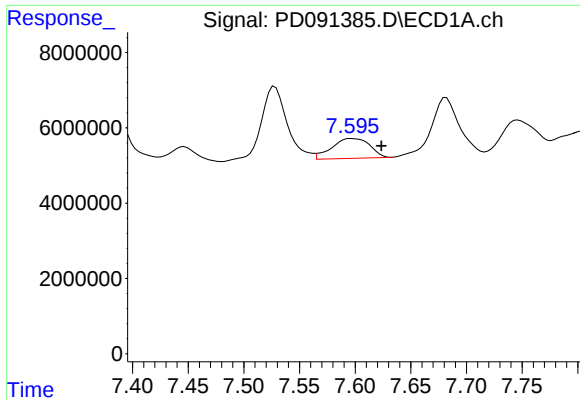
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

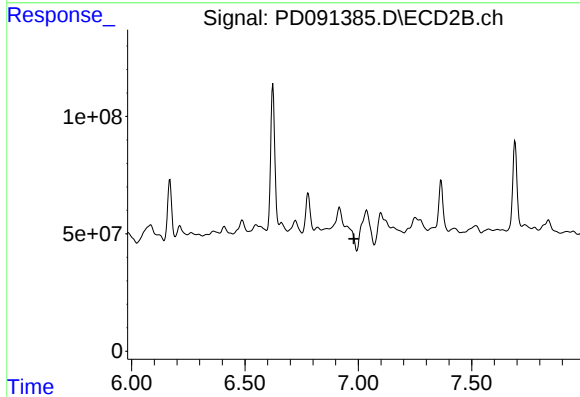
R.T.: 6.723 min
Delta R.T.: -0.020 min
Response: 52498695
Conc: 2.62 ng/ml



#21 Endrin ketone

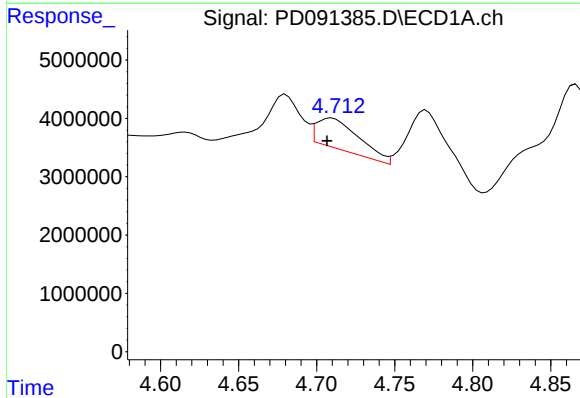
R.T.: 7.597 min
Delta R.T.: -0.027 min
Response: 12488928
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



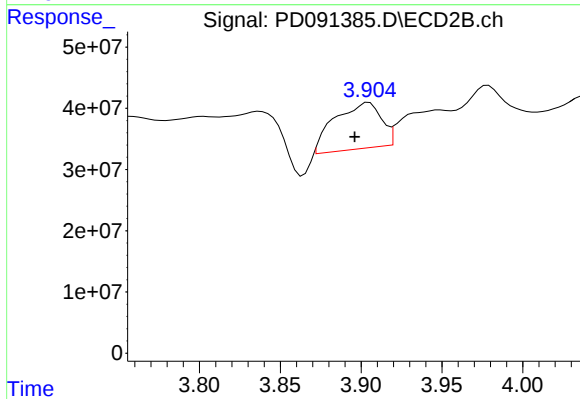
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



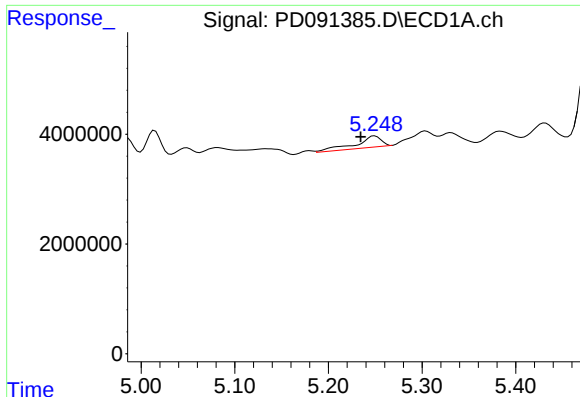
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 9841539
Conc: 40.00 ng/ml



#23 Chlordane-1

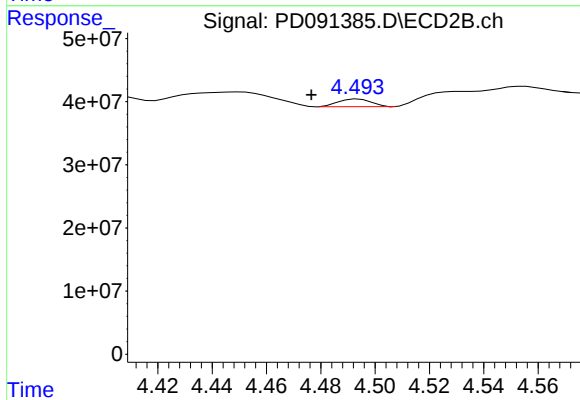
R.T.: 3.905 min
Delta R.T.: 0.009 min
Response: 148727765
Conc: 86.45 ng/ml



#24 Chlordane-2

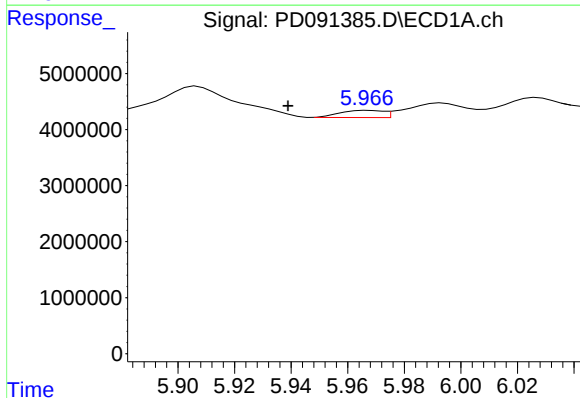
R.T.: 5.249 min
Delta R.T.: 0.015 min
Response: 3983204
Conc: 16.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



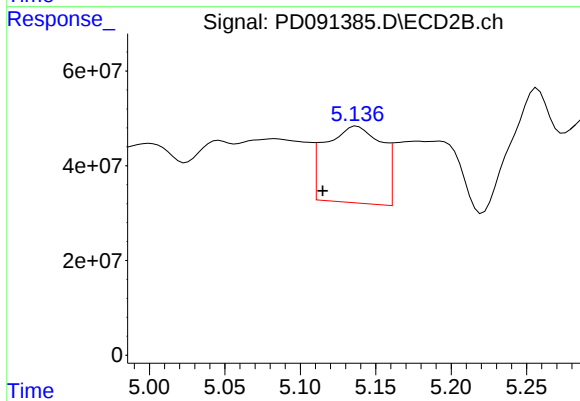
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.017 min
Response: 10210745
Conc: 5.83 ng/ml



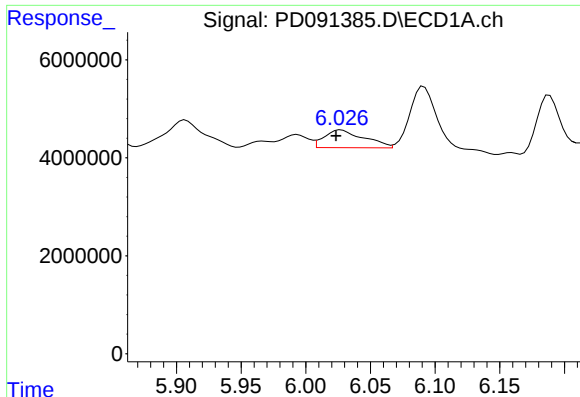
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.028 min
Response: 1344155
Conc: 1.39 ng/ml



#25 Chlordane-3

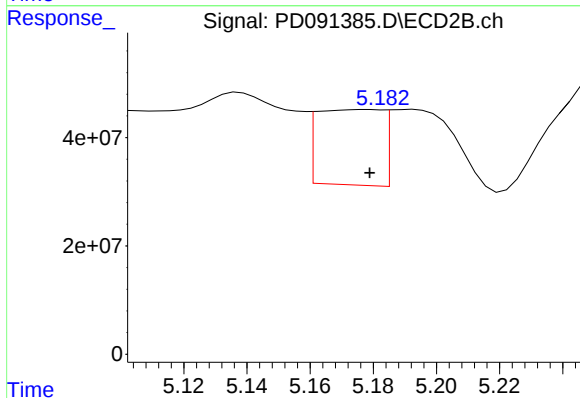
R.T.: 5.137 min
Delta R.T.: 0.023 min
Response: 423497924
Conc: 73.61 ng/ml



#26 Chlordane-4

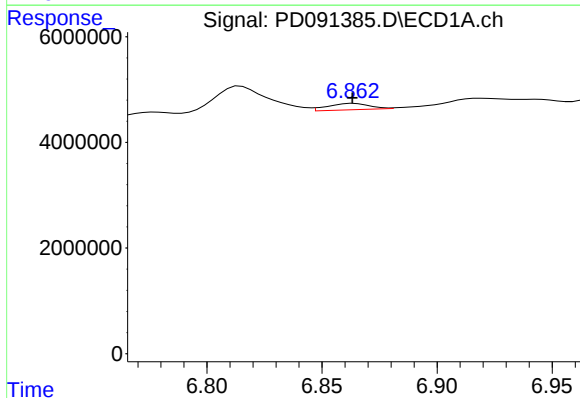
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 7780626
Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



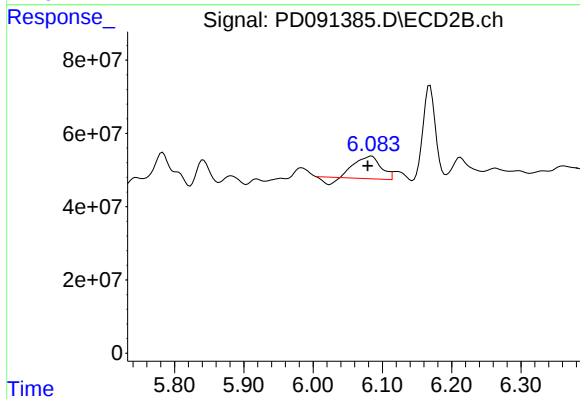
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 199726909
Conc: 41.75 ng/ml



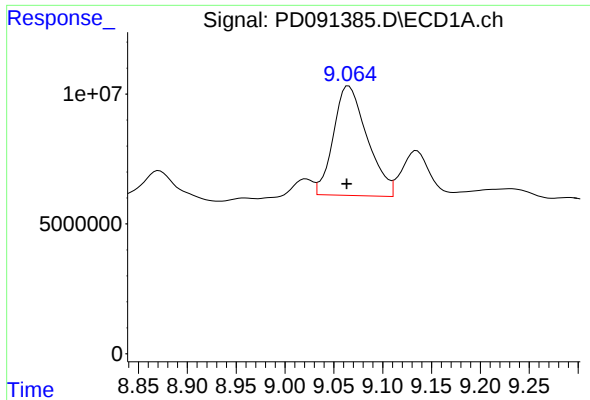
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 1525861
Conc: 7.72 ng/ml



#27 Chlordane-5

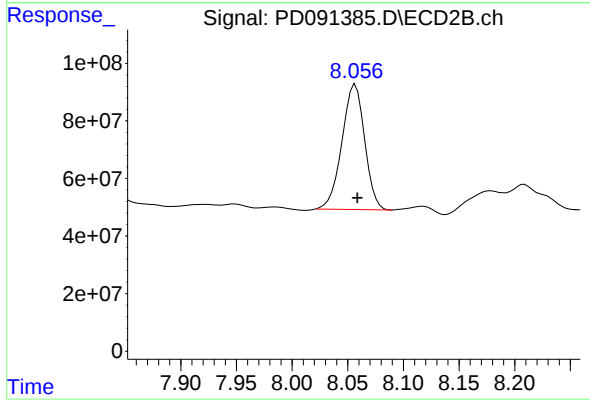
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 148715755
Conc: 73.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 101645287
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-14A



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 616963310
Conc: 15.59 ng/ml