

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 17:06
 Operator : AR\AJ
 Sample : Q3719-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-12A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:37:35 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	101.7E6	693.7E6	29.476	18.939 #
28)	SA Decachlor...	9.064	8.057	50268952	373.3E6	10.090	9.433
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	10053792	N.D.	0.159 #
3)	MA gamma-BHC...	0.000	3.725	0	14754779	N.D.	0.255 #
4)	MA Heptachlor	4.940f	4.065	4809673	9891246	0.672	0.179 #
5)	MB Aldrin	5.250	4.358	1274194	1601510	0.176	0.028 #
6)	B beta-BHC	4.486f	4.032	1592727	28980913	0.548	1.206 #
7)	B delta-BHC	4.771	4.265	16669866	11256856	2.243	0.193 #
8)	B Heptachlo...	5.677	4.859	9316129	64030148	1.434	1.257
9)	A Endosulfan I	6.094f	5.258f	6781247	100.7E6	1.104	2.103 #
10)	B gamma-Chl...	5.936	5.113	14643614	239.5E6	2.253	4.385 #
11)	B alpha-Chl...	6.020	5.178	31834793	390.0E6	4.625	7.453 #
12)	B 4,4'-DDE	6.188	5.362	25361294	270.7E6	4.373	5.065
13)	MA Dieldrin	6.338	5.499	37258523	691.7E6	5.763	12.736 #
14)	MA Endrin	6.566	5.780	5876736	129.9E6	1.184	2.874 #
16)	A 4,4'-DDD	6.711	5.918	50875915	166.6E6	10.359	3.410 #
17)	MA 4,4'-DDT	7.013	6.167	19080716	758.5E6	4.614	19.382 #
18)	B Endrin al...	6.895	6.268f	1374171	164.7E6	0.330	4.666 #
19)	B Endosulfa...	7.133	6.468	7917487	215.8E6	1.539	4.813 #
20)	A Methoxychlor	7.459f	6.724f	3584705	426.4E6	1.649	21.264 #
21)	B Endrin ke...	7.609	6.973	40119997	8648682	7.122	0.170 #
23)	Chlordane-1	4.682f	3.889	7055077	32823346	28.673	19.080 #
24)	Chlordane-2	5.250	4.492	1274194	2887127	5.160	1.649 #
25)	Chlordane-3	5.936	5.113	14643614	239.5E6	15.177	41.631 #
26)	Chlordane-4	6.020	5.178	31834793	390.0E6	26.502	81.538 #
27)	Chlordane-5	6.835f	6.059f	15539037	-92811640	78.650	N.D. #

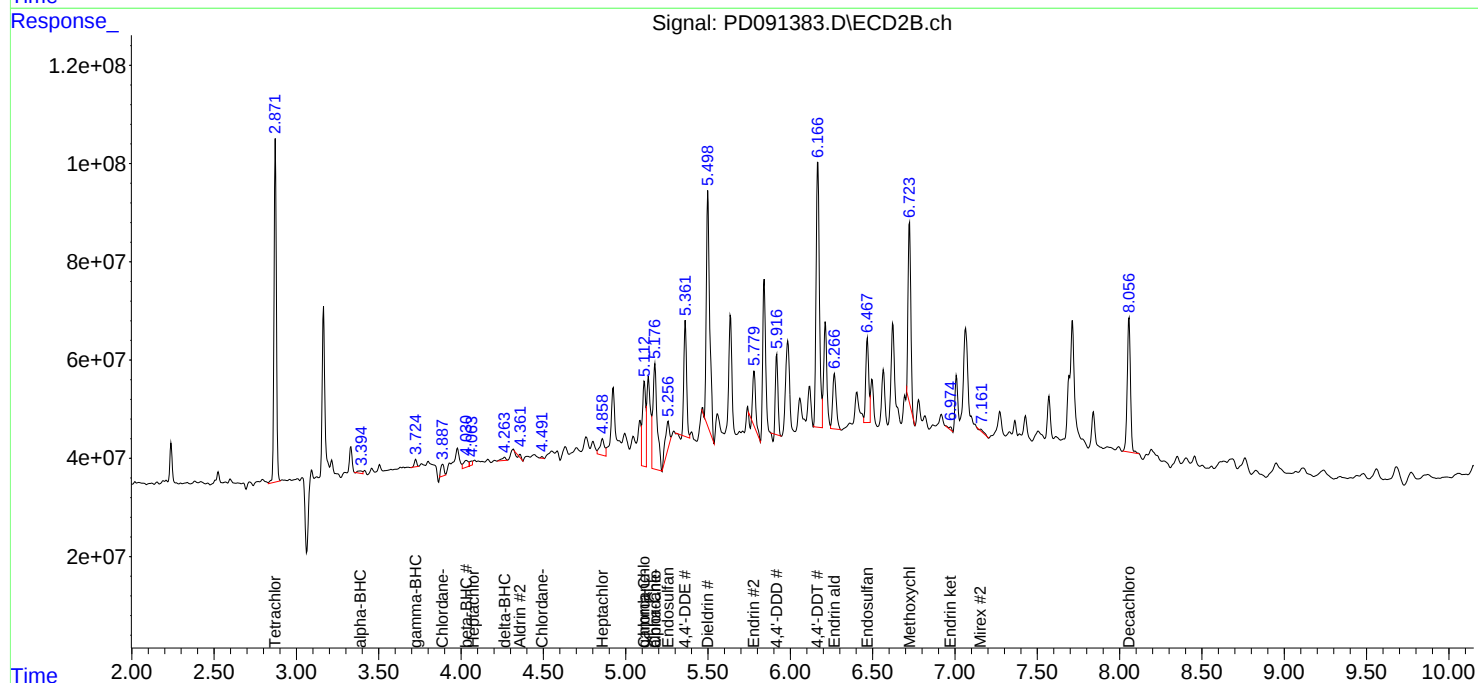
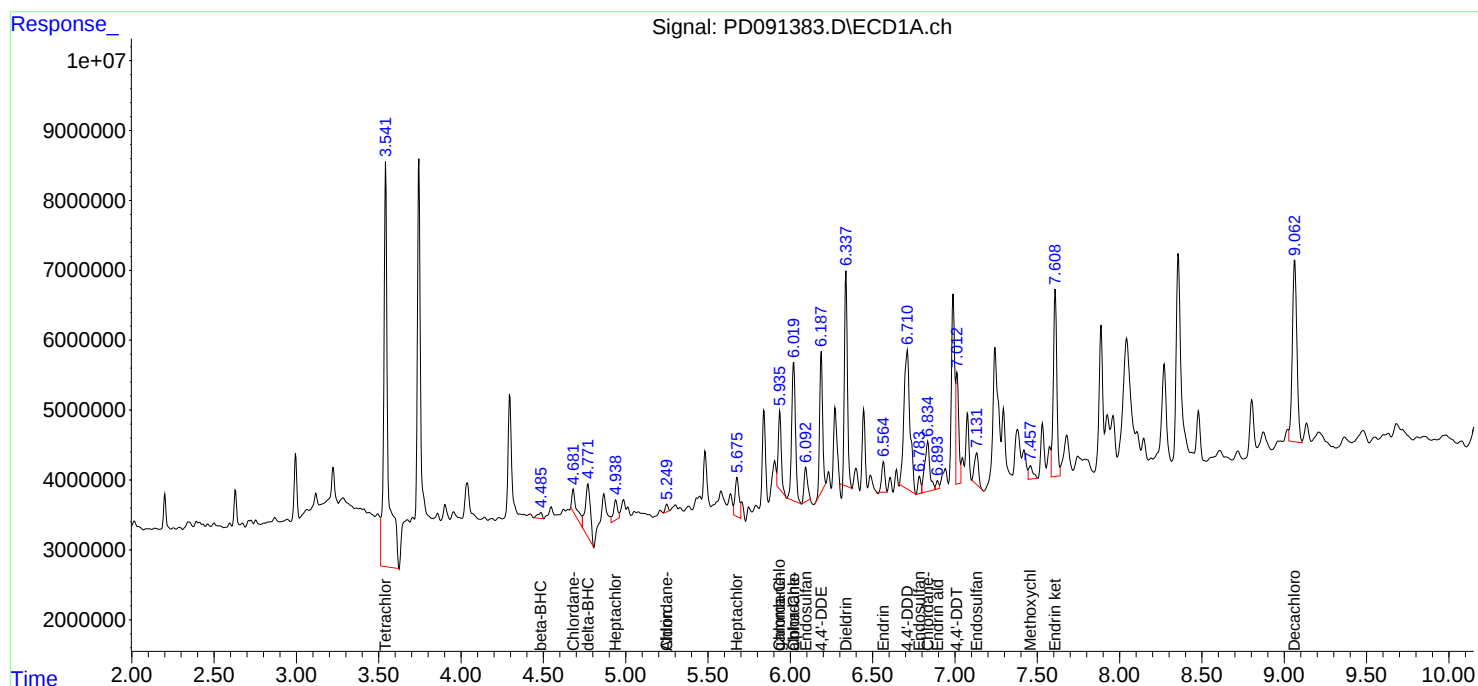
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

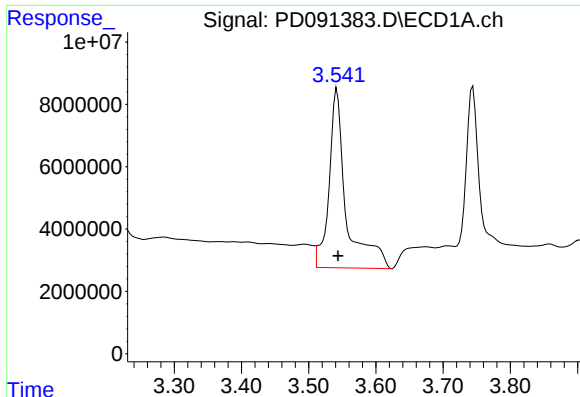
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
Data File : PD091383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2025 17:06
Operator : AR\AJ
Sample : Q3719-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 03:37:35 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

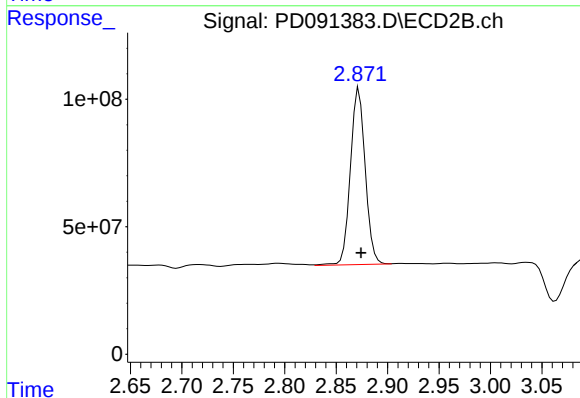




#1 Tetrachloro-m-xylene

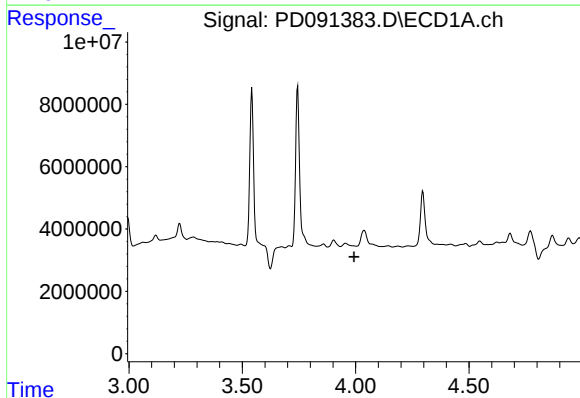
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 101653390
Conc: 29.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



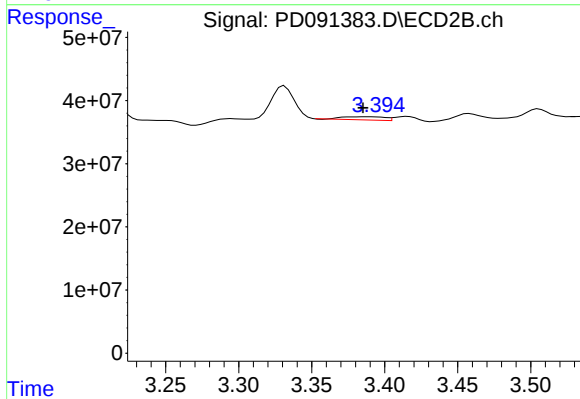
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 693739685
Conc: 18.94 ng/ml



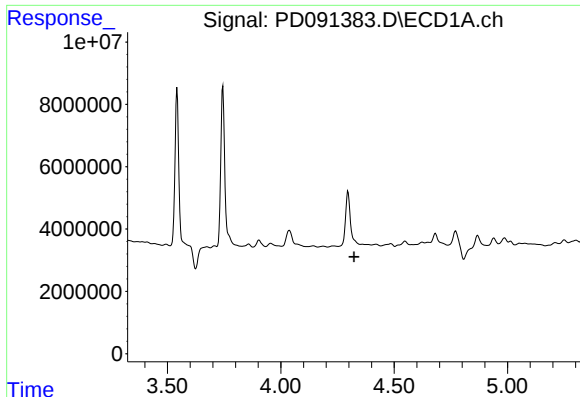
#2 alpha-BHC

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



#2 alpha-BHC

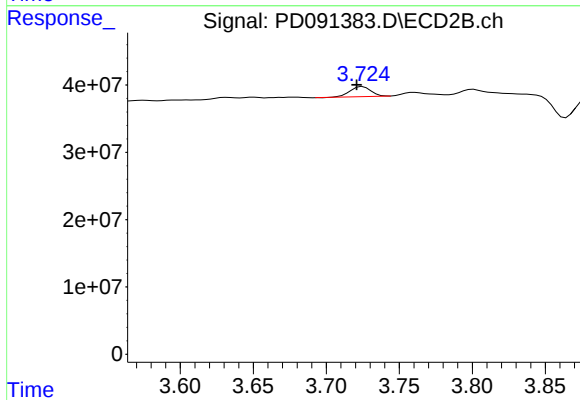
R.T.: 3.390 min
Delta R.T.: 0.004 min
Response: 10053792
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

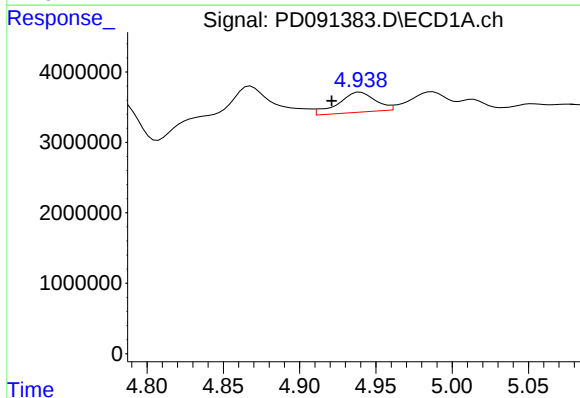
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



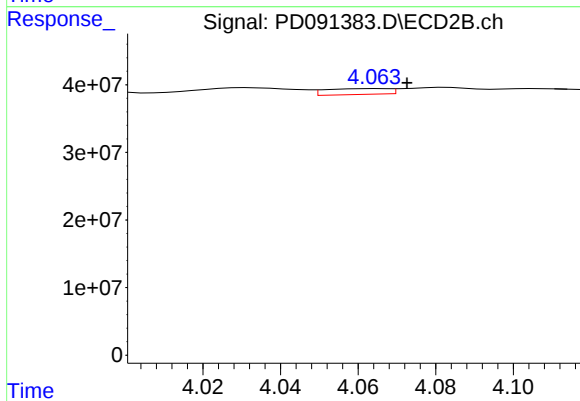
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.004 min
Response: 14754779
Conc: 0.26 ng/ml



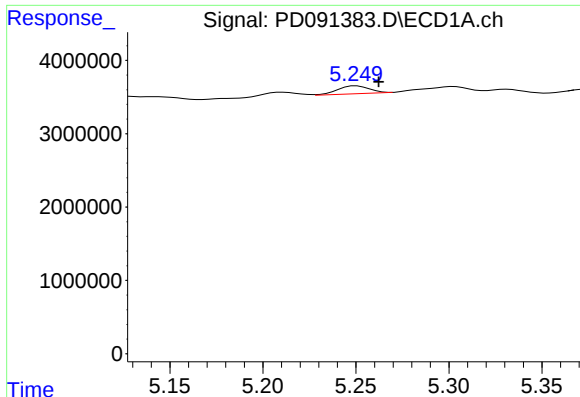
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.019 min
Response: 4809673
Conc: 0.67 ng/ml



#4 Heptachlor

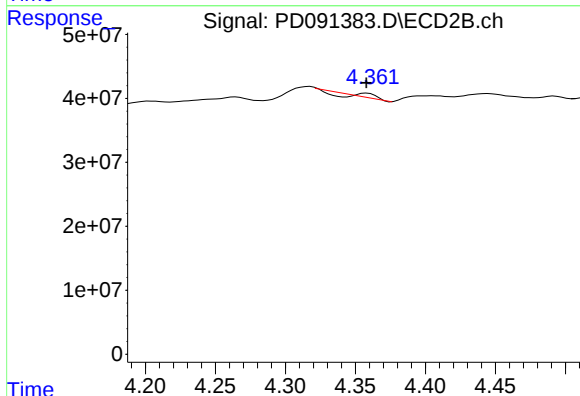
R.T.: 4.065 min
Delta R.T.: -0.008 min
Response: 9891246
Conc: 0.18 ng/ml



#5 Aldrin

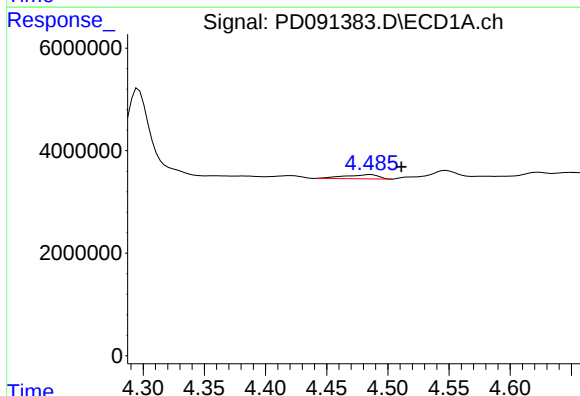
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 1274194
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



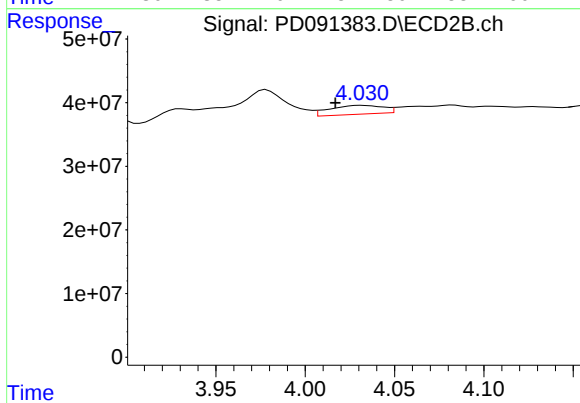
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1601510
Conc: 0.03 ng/ml



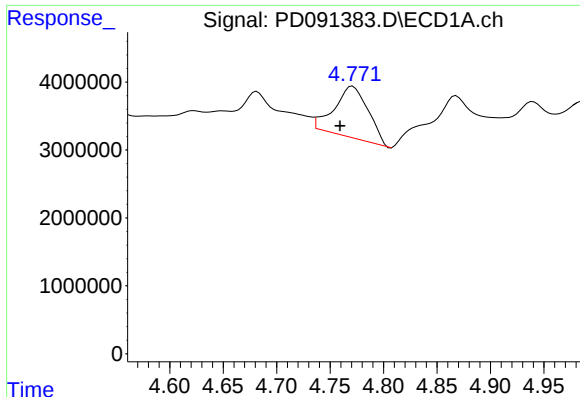
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.025 min
Response: 1592727
Conc: 0.55 ng/ml



#6 beta-BHC

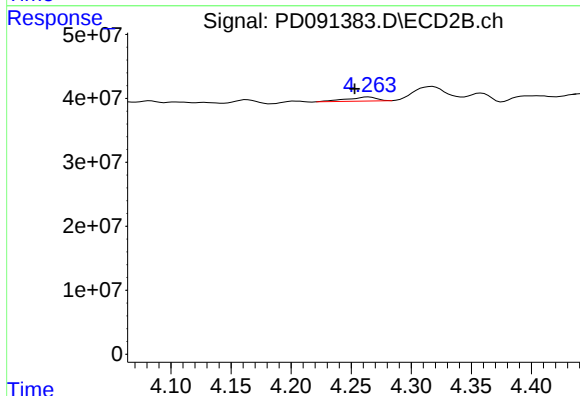
R.T.: 4.032 min
Delta R.T.: 0.015 min
Response: 28980913
Conc: 1.21 ng/ml



#7 delta-BHC

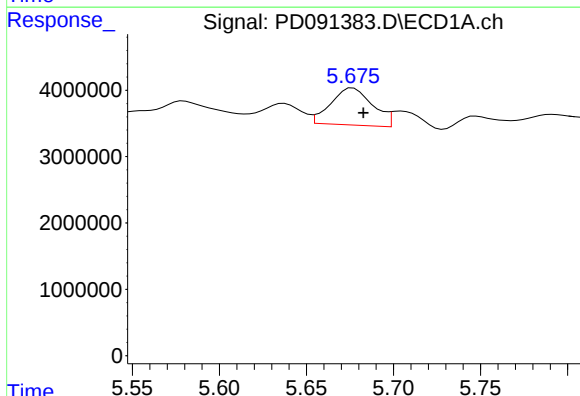
R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 16669866
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



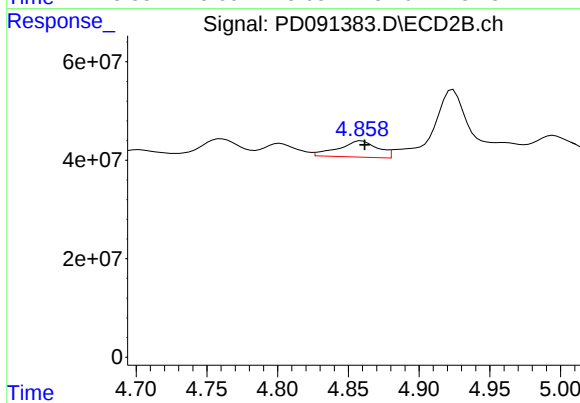
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.012 min
Response: 11256856
Conc: 0.19 ng/ml



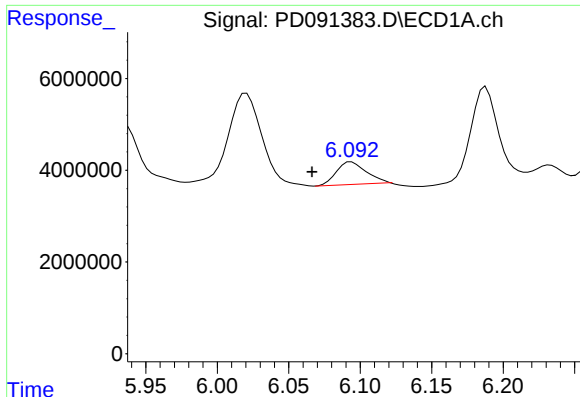
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 9316129
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

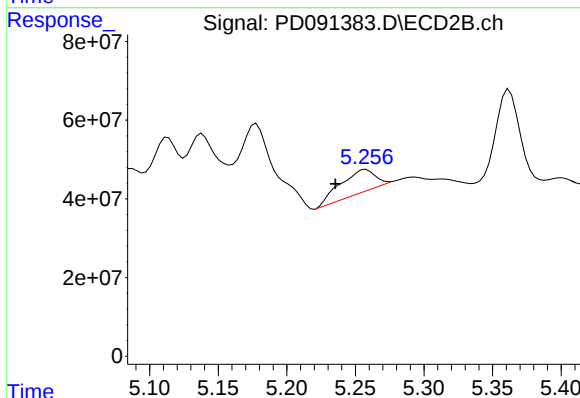
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 64030148
Conc: 1.26 ng/ml



#9 Endosulfan I

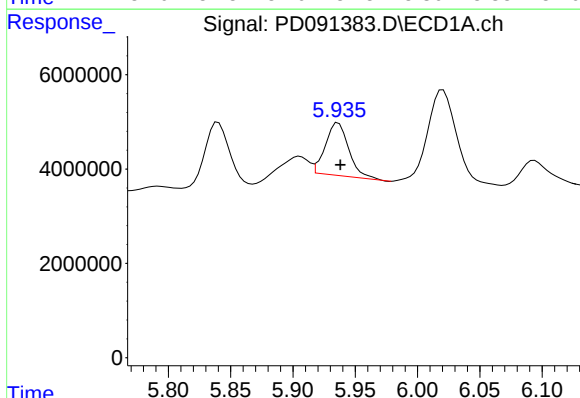
R.T.: 6.094 min
Delta R.T.: 0.027 min
Response: 6781247
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



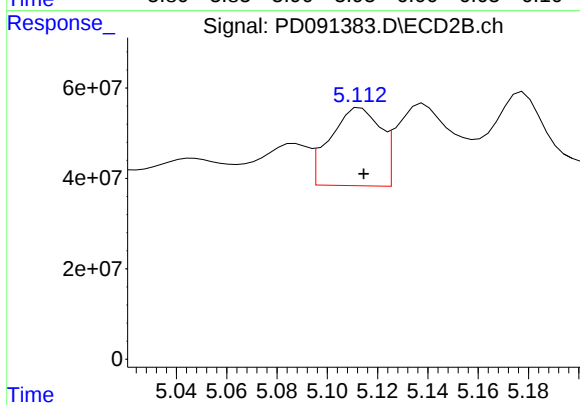
#9 Endosulfan I

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 100652122
Conc: 2.10 ng/ml



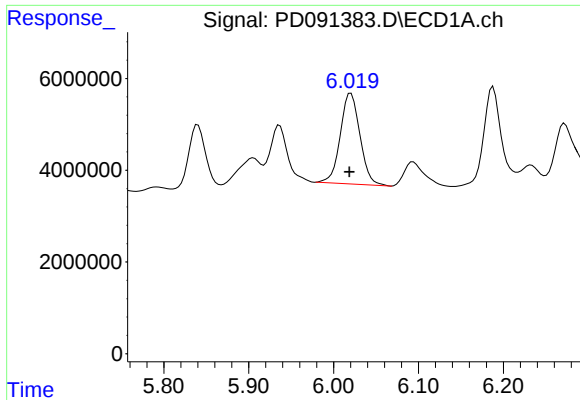
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 14643614
Conc: 2.25 ng/ml



#10 gamma-Chlordane

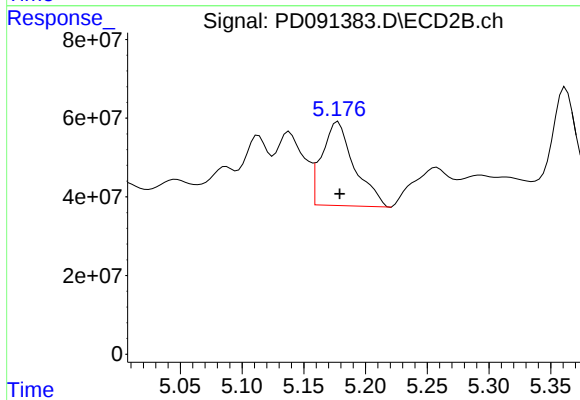
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 239528922
Conc: 4.38 ng/ml



#11 alpha-Chlordane

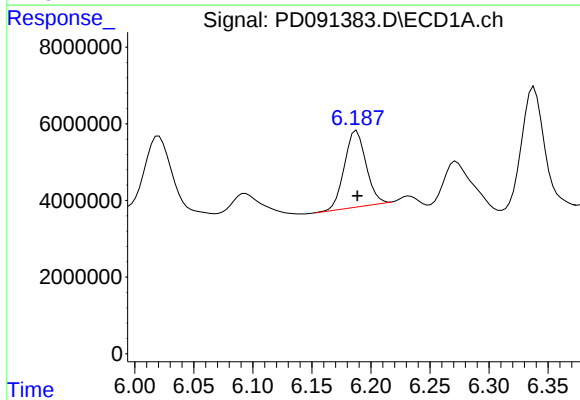
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 31834793
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



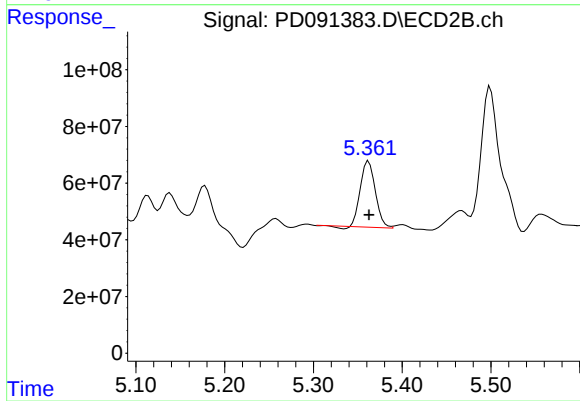
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 390041039
Conc: 7.45 ng/ml



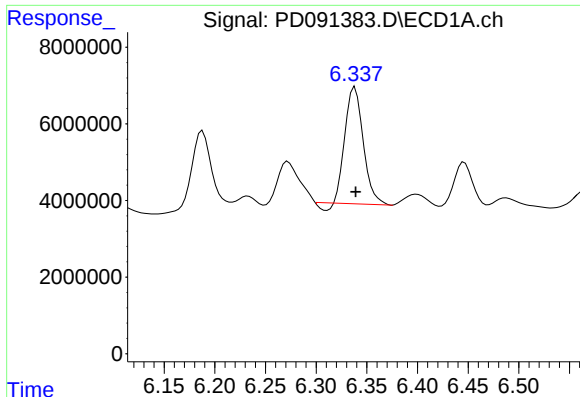
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 25361294
Conc: 4.37 ng/ml



#12 4,4'-DDE

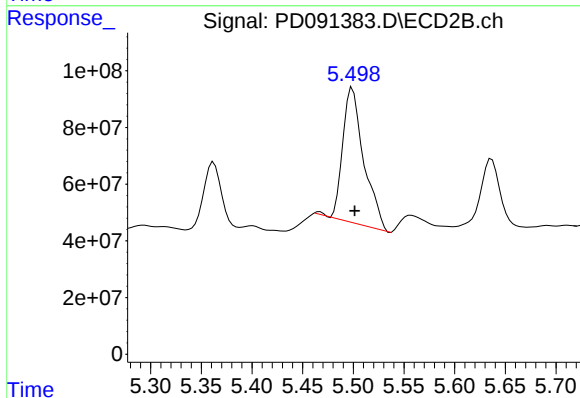
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 270658237
Conc: 5.06 ng/ml



#13 Dieldrin

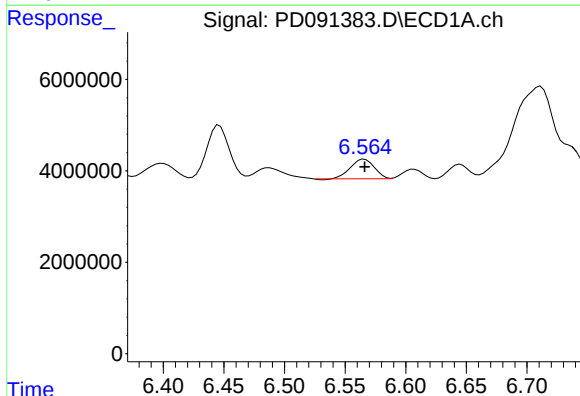
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 37258523
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



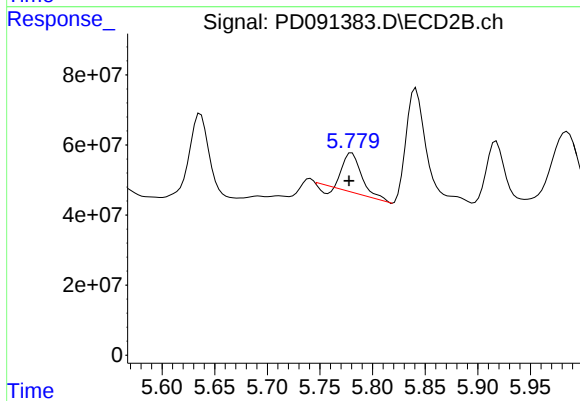
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 691733250
Conc: 12.74 ng/ml



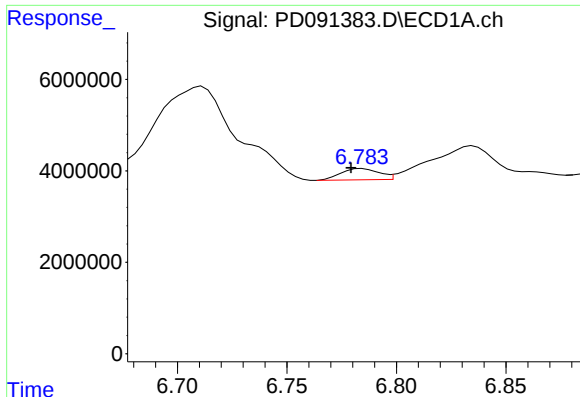
#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 5876736
Conc: 1.18 ng/ml



#14 Endrin

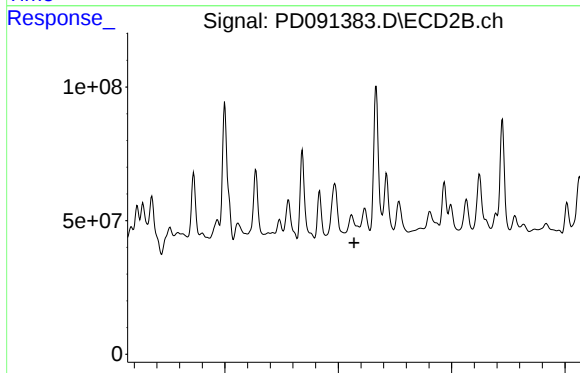
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 129898824
Conc: 2.87 ng/ml



#15 Endosulfan II

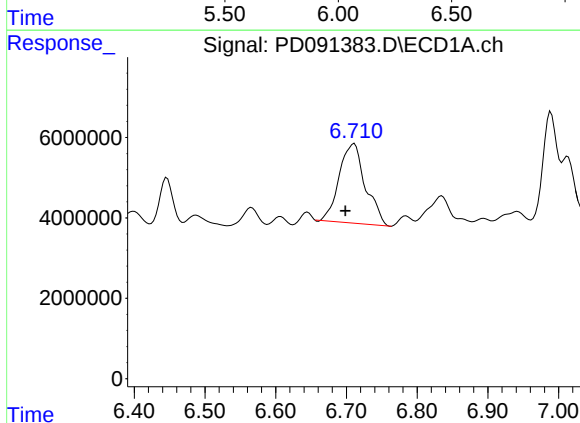
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 2967201
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



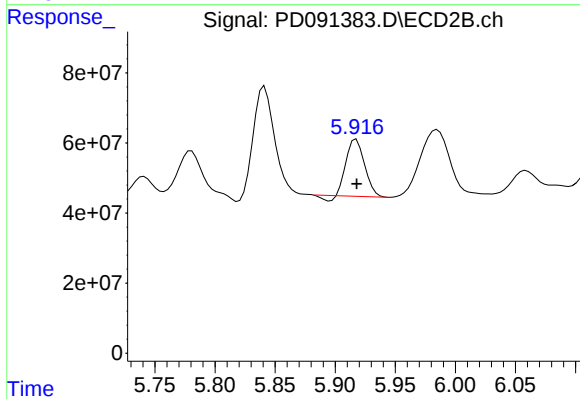
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: -92811640
Conc: N.D.



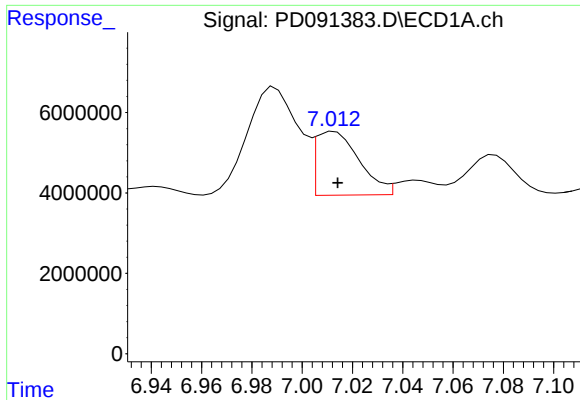
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 50875915
Conc: 10.36 ng/ml



#16 4,4'-DDD

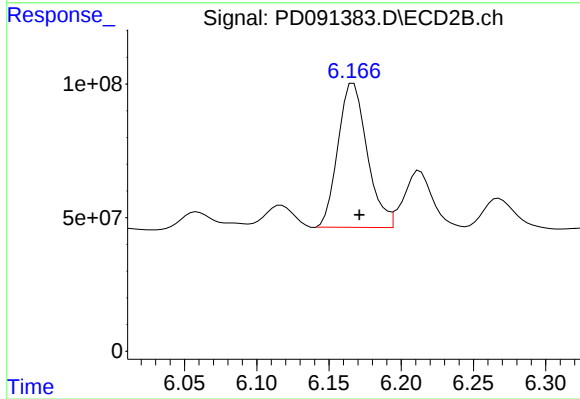
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 166637040
Conc: 3.41 ng/ml



#17 4,4'-DDT

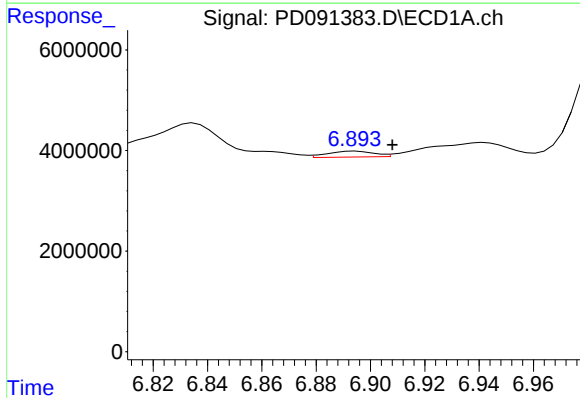
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 19080716
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



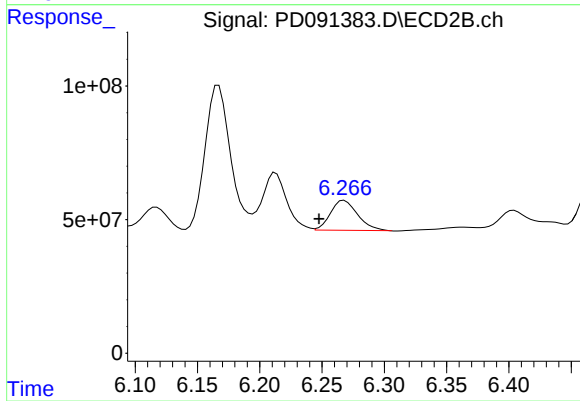
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 758464505
Conc: 19.38 ng/ml



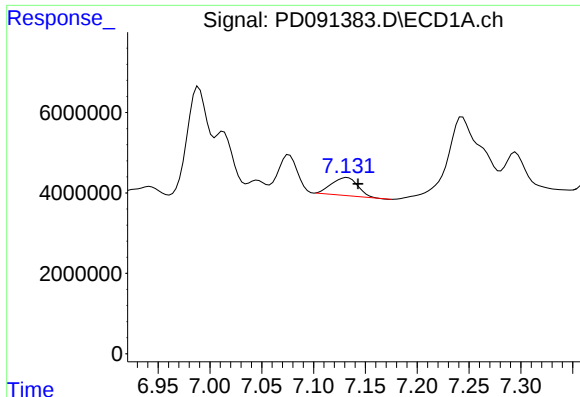
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 1374171
Conc: 0.33 ng/ml



#18 Endrin aldehyde

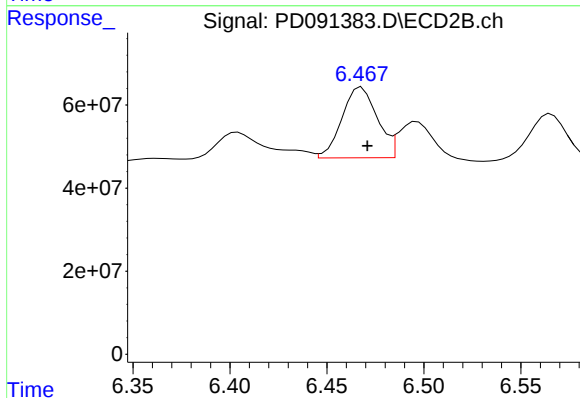
R.T.: 6.268 min
Delta R.T.: 0.020 min
Response: 164659027
Conc: 4.67 ng/ml



#19 Endosulfan Sulfate

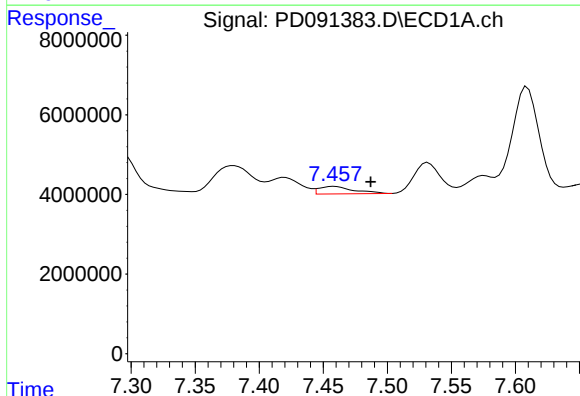
R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 7917487
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



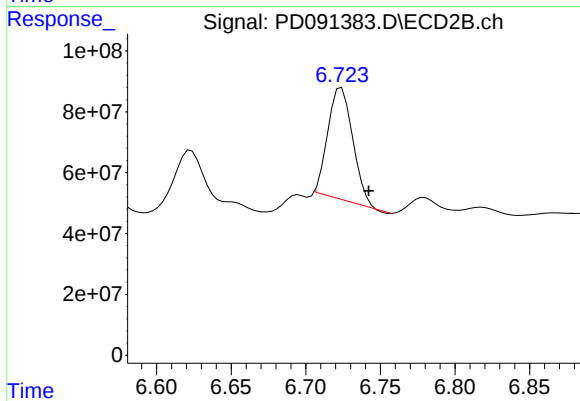
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 215798449
Conc: 4.81 ng/ml



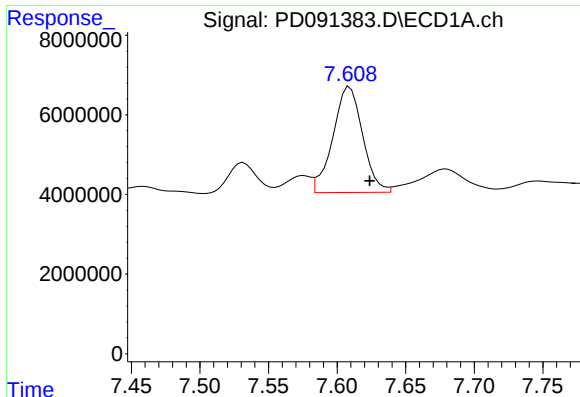
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: -0.028 min
Response: 3584705
Conc: 1.65 ng/ml



#20 Methoxychlor

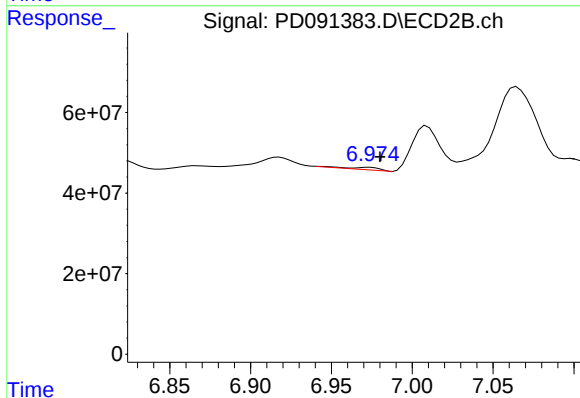
R.T.: 6.724 min
Delta R.T.: -0.018 min
Response: 426380032
Conc: 21.26 ng/ml



#21 Endrin ketone

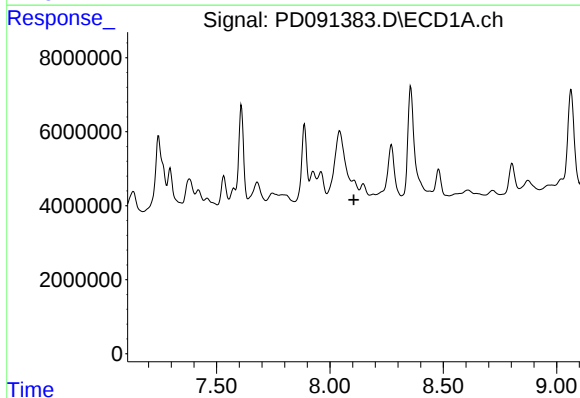
R.T.: 7.609 min
Delta R.T.: -0.015 min
Response: 40119997
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



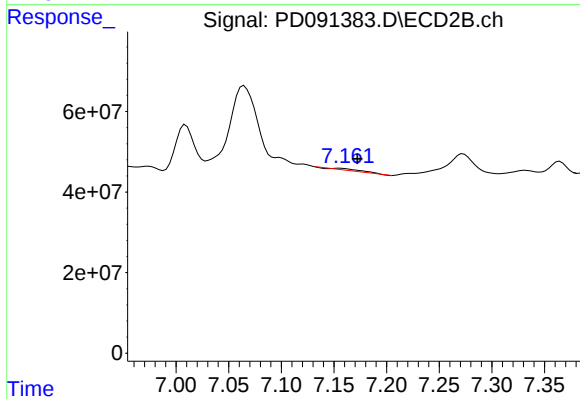
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 8648682
Conc: 0.17 ng/ml



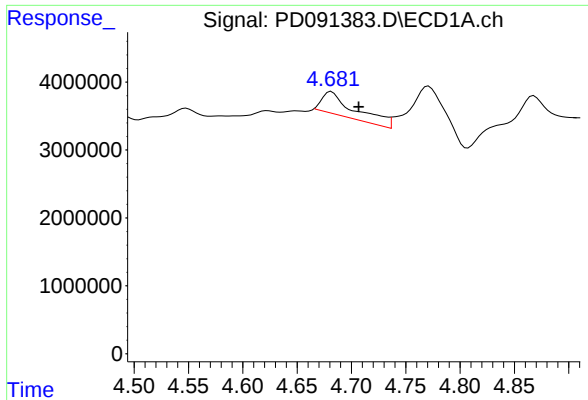
#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: -1080006
Conc: N.D.



#22 Mirex

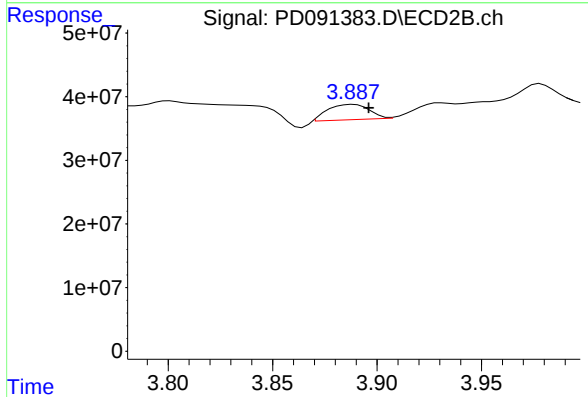
R.T.: 7.156 min
Delta R.T.: -0.016 min
Response: 7309156
Conc: 0.22 ng/ml



#23 Chlordane-1

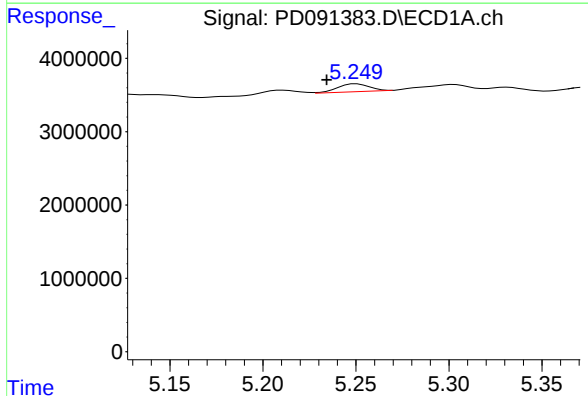
R.T.: 4.682 min
Delta R.T.: -0.025 min
Response: 7055077
Conc: 28.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



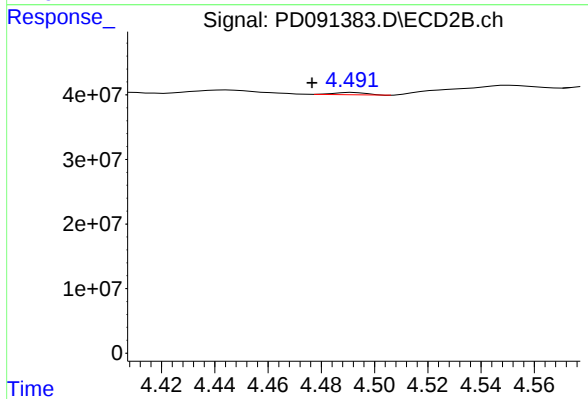
#23 Chlordane-1

R.T.: 3.889 min
Delta R.T.: -0.007 min
Response: 32823346
Conc: 19.08 ng/ml



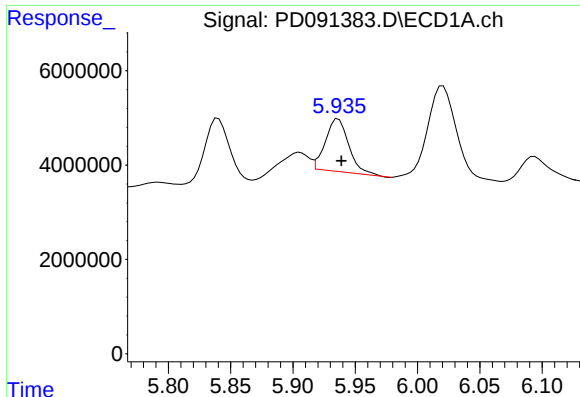
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 1274194
Conc: 5.16 ng/ml



#24 Chlordane-2

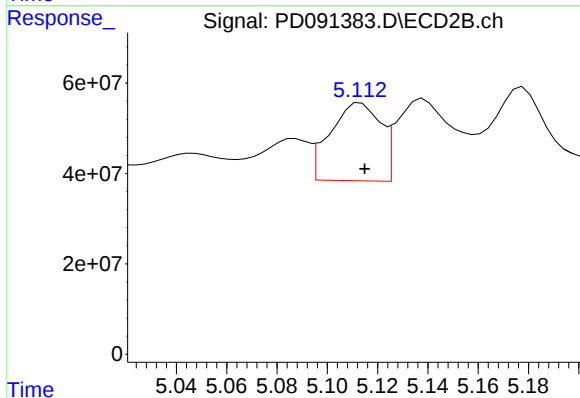
R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 2887127
Conc: 1.65 ng/ml



#25 Chlordane-3

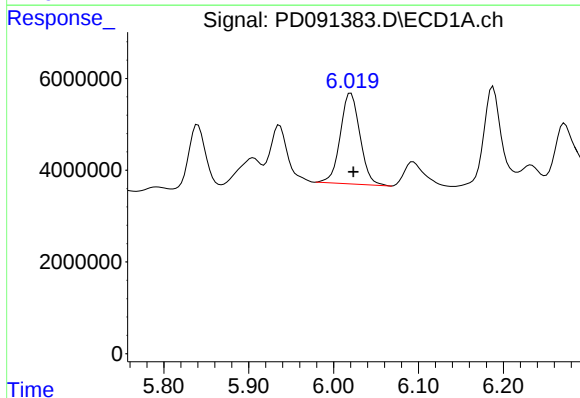
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 14643614
Conc: 15.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



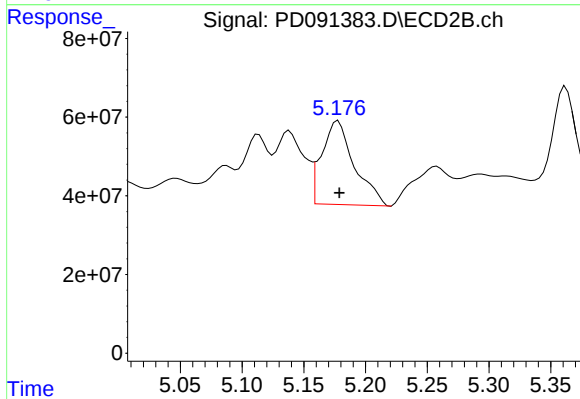
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 239528922
Conc: 41.63 ng/ml



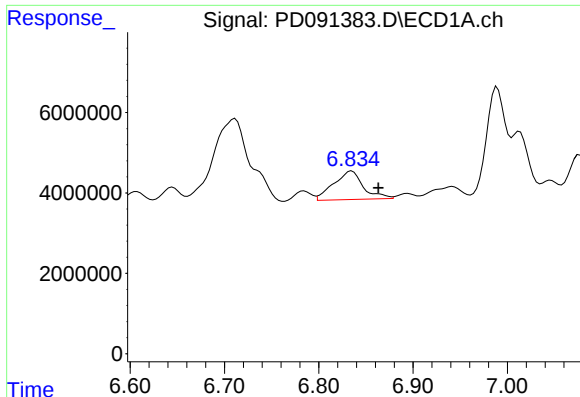
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 31834793
Conc: 26.50 ng/ml



#26 Chlordane-4

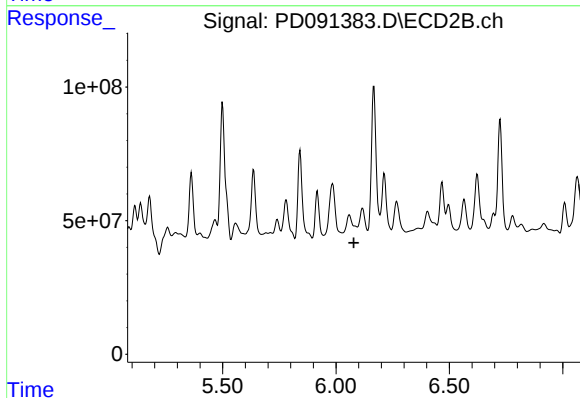
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 390041039
Conc: 81.54 ng/ml



#27 Chlordane-5

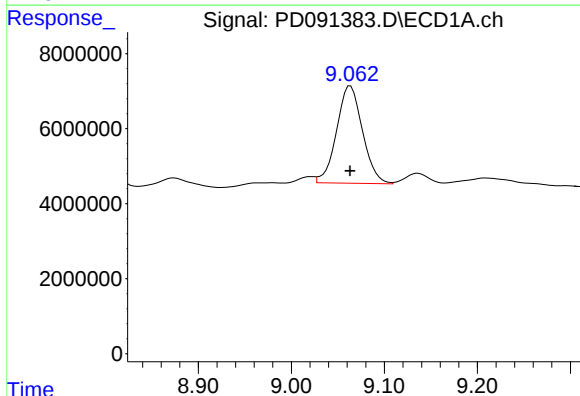
R.T.: 6.835 min
Delta R.T.: -0.028 min
Response: 15539037
Conc: 78.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-12A



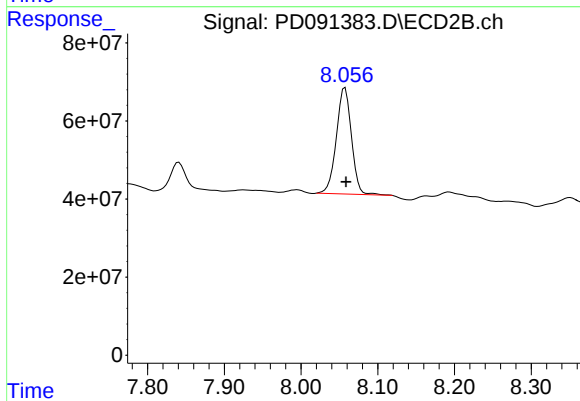
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: -92811640
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 50268952
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 373311015
Conc: 9.43 ng/ml