

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:17
 Operator : AR\AJ
 Sample : Q3742-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:10:13 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...	3.541	2.871	105.6E6	842.8E6	30.613	23.009
28)	SA Decachlor...	9.065	8.058	88479728	679.6E6	17.760	17.173
Target Compounds							
2)	A alpha-BHC	3.983	3.373	7604037	15383926	0.951	0.243 #
3)	MA gamma-BHC...	0.000	3.715	0	106.9E6	N.D.	1.850 #
4)	MA Heptachlor	4.904f	4.090f	1966452	18207034	0.275	0.330
5)	MB Aldrin	5.248	4.364	1869828	74928300	0.258	1.327 #
6)	B beta-BHC	4.531f	4.027	10277682	78764513	3.537	3.278
7)	B delta-BHC	4.769	4.245	28658596	19931295	3.856	0.341 #
8)	B Heptachlo...	5.685	4.857	4537885	60296232	0.698	1.183 #
9)	A Endosulfan I	6.092f	5.257f	10359893	134.0E6	1.686	2.801 #
10)	B gamma-Chl...	5.906f	5.111	2604813	150.5E6	0.401	2.755 #
11)	B alpha-Chl...	6.027	5.176	3797308	245.1E6	0.552	4.684 #
12)	B 4,4'-DDE	6.189	5.362	9277821	204.7E6	1.600	3.830 #
13)	MA Dieldrin	6.342	5.500	3713024	211.7E6	0.574	3.899 #
14)	MA Endrin	6.569	5.780	3450973	97822219	0.695	2.165 #
15)	B Endosulfa...	6.783	6.086f	1762188	102.0E6	0.317	2.184 #
16)	A 4,4'-DDD	6.691	5.920	16184501	-37340159	3.295	N.D. #
17)	MA 4,4'-DDT	7.014	6.169	37618259	386.2E6	9.096	9.870
18)	B Endrin al...	6.935f	6.251	6609453	36781676	1.587	1.042 #
19)	B Endosulfa...	7.145	6.491f	7847615	90964766	1.525	2.029 #
20)	A Methoxychlor	7.481	6.724f	944867	86087740	0.435	4.293 #
21)	B Endrin ke...	7.610	6.958f	21872180	59990232	3.882	1.177 #
22)	Mirex	8.108	7.181	2662689	4248992	0.749	0.128 #
23)	Chlordane-1	4.681f	3.897	19782826	92996274	80.399	54.058 #
24)	Chlordane-2	5.248	4.495	1869828	4563841	7.572	2.606 #
25)	Chlordane-3	0.000	5.111	0	150.5E6	N.D.	26.155 #
26)	Chlordane-4	6.027	5.176	3797308	245.1E6	3.161	51.247 #
27)	Chlordane-5	6.870	6.086	2063994	102.0E6	10.447	50.242 #

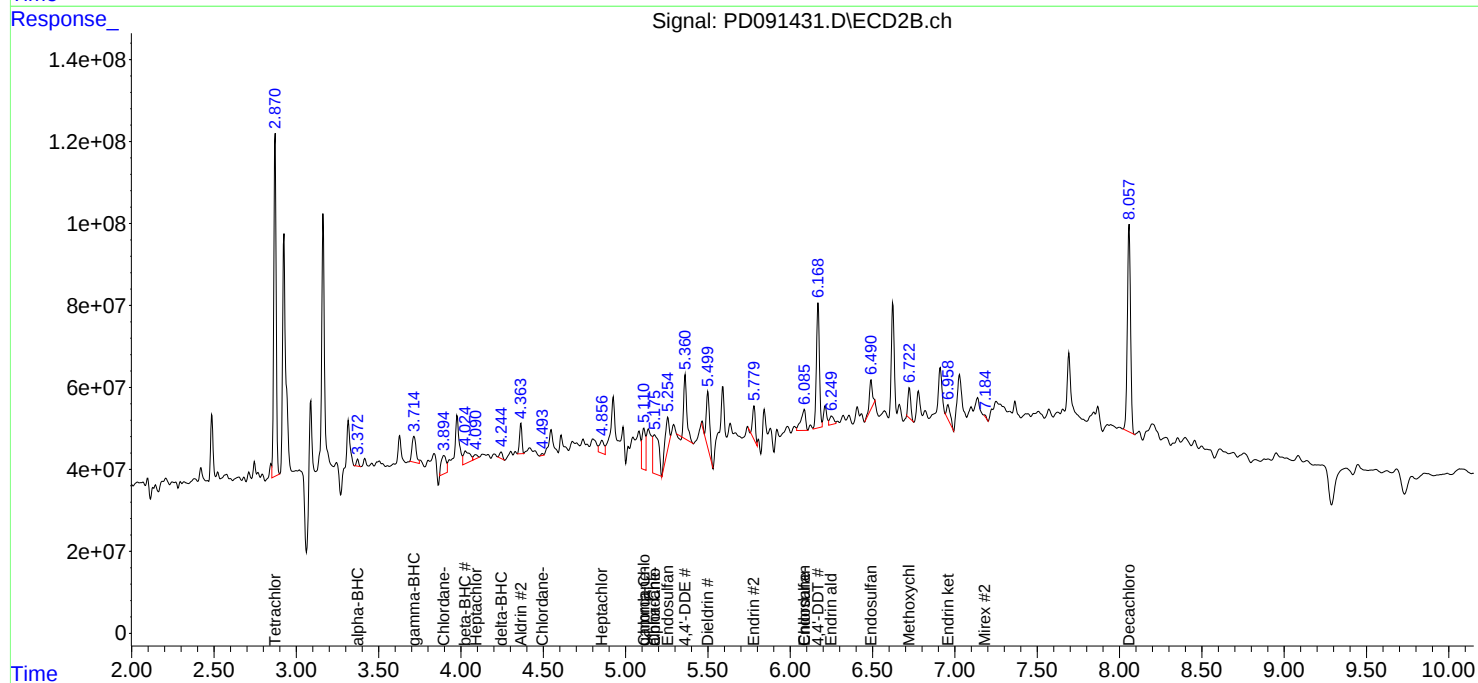
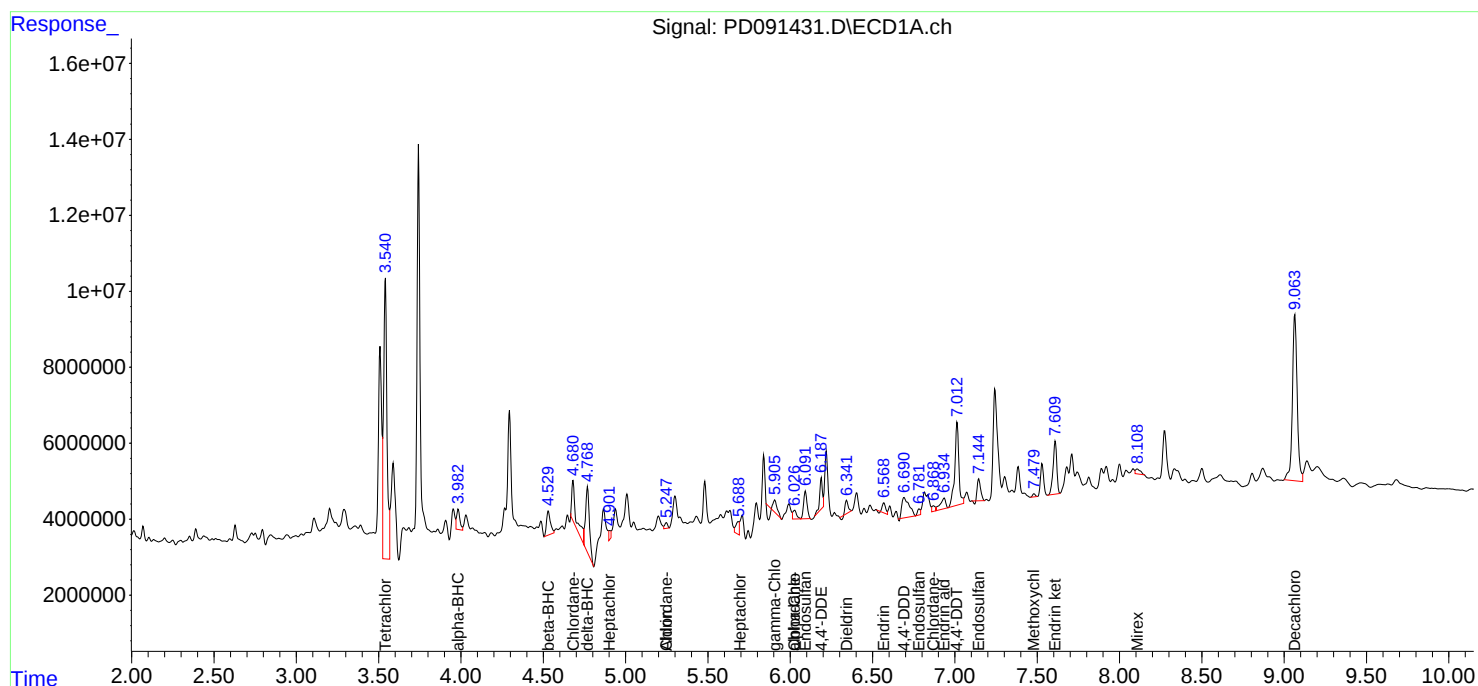
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

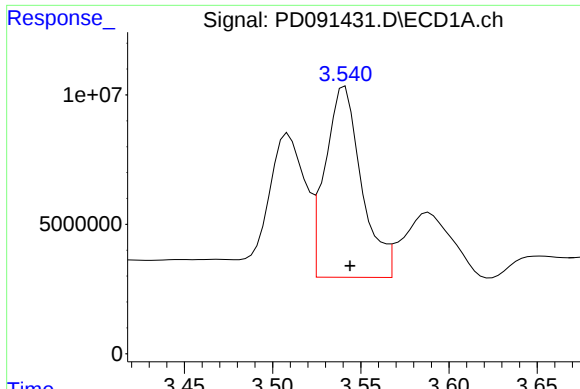
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:17
Operator : AR\AJ
Sample : Q3742-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:13 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

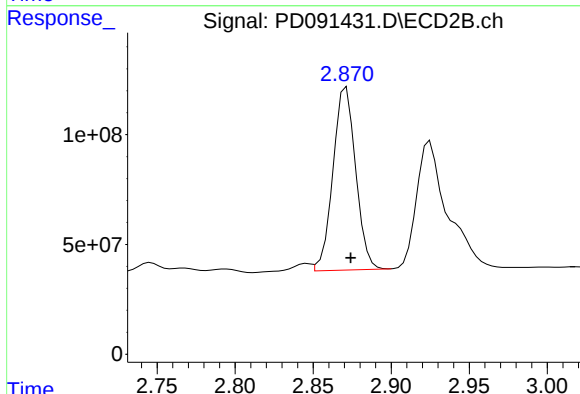




#1 Tetrachloro-m-xylene

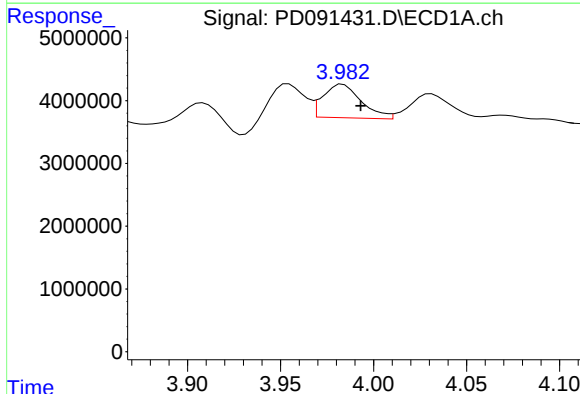
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 105571776
Conc: 30.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



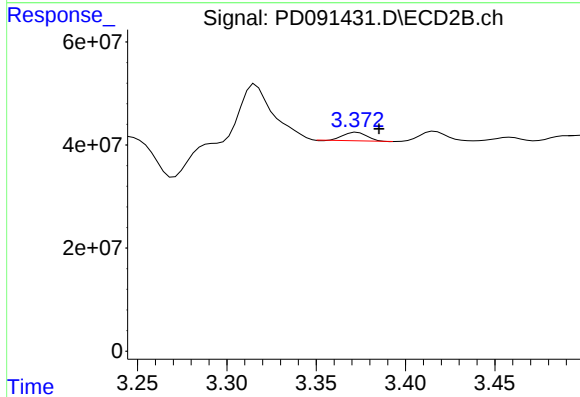
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 842819102
Conc: 23.01 ng/ml



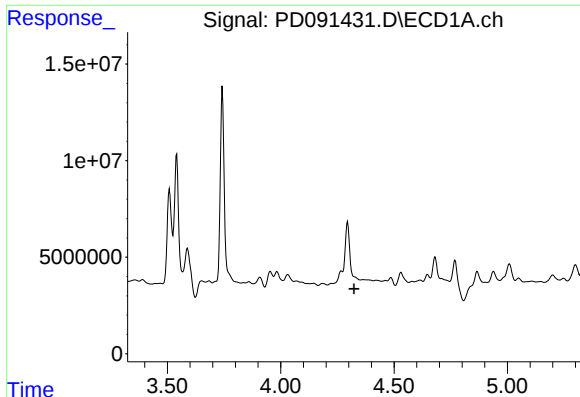
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 7604037
Conc: 0.95 ng/ml



#2 alpha-BHC

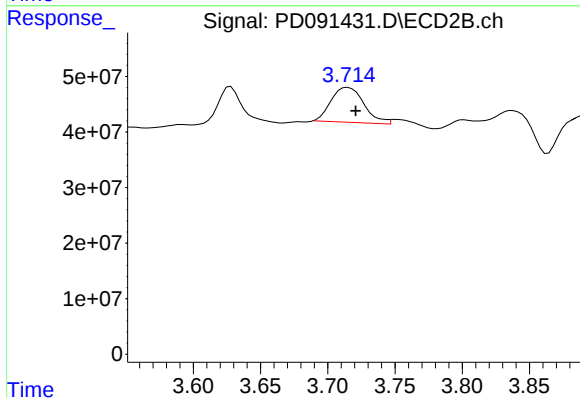
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 15383926
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

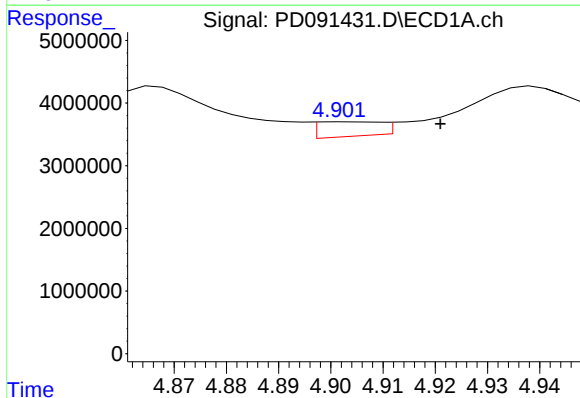
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



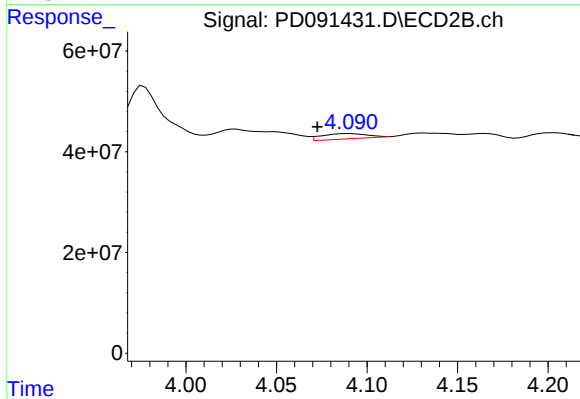
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.006 min
Response: 106947169
Conc: 1.85 ng/ml



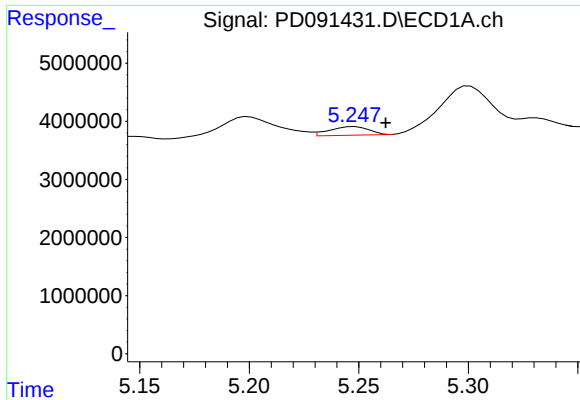
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 1966452
Conc: 0.27 ng/ml



#4 Heptachlor

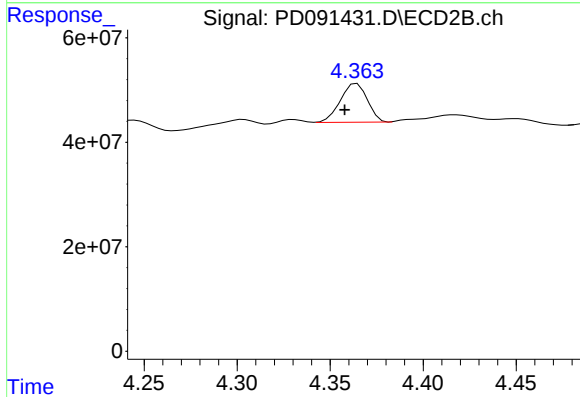
R.T.: 4.090 min
Delta R.T.: 0.018 min
Response: 18207034
Conc: 0.33 ng/ml



#5 Aldrin

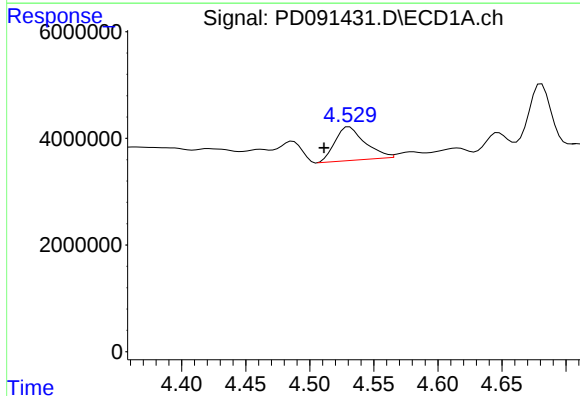
R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 1869828
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



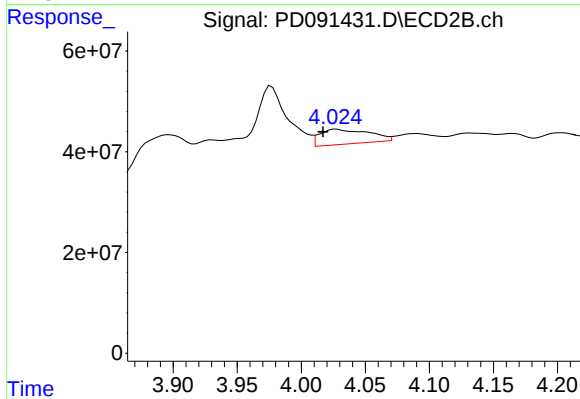
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 74928300
Conc: 1.33 ng/ml



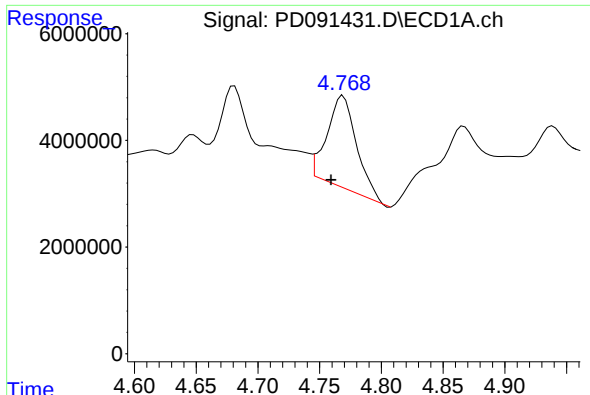
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.020 min
Response: 10277682
Conc: 3.54 ng/ml



#6 beta-BHC

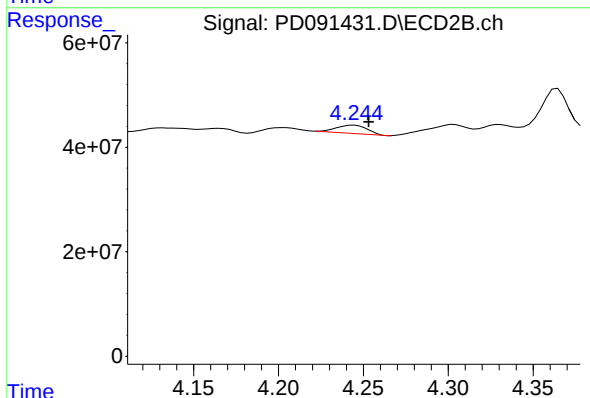
R.T.: 4.027 min
Delta R.T.: 0.011 min
Response: 78764513
Conc: 3.28 ng/ml



#7 delta-BHC

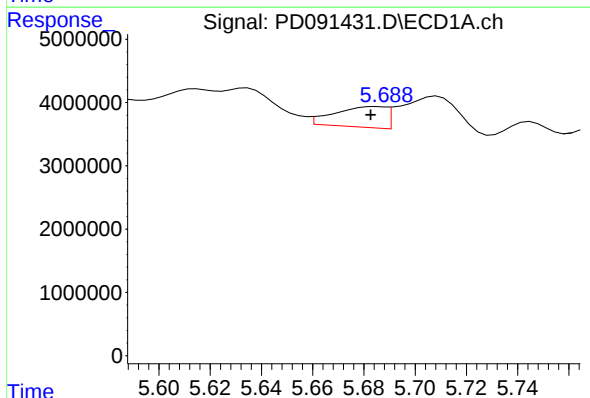
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 28658596
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



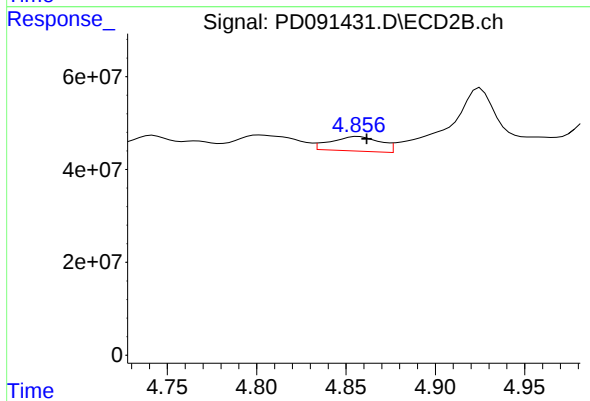
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.009 min
Response: 19931295
Conc: 0.34 ng/ml



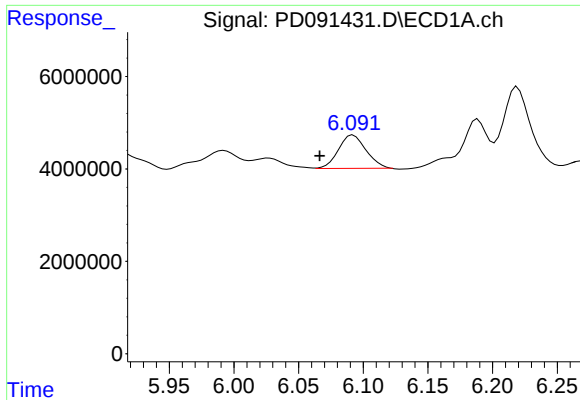
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 4537885
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

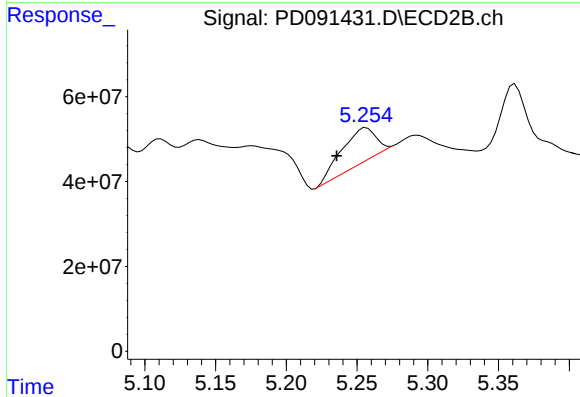
R.T.: 4.857 min
Delta R.T.: -0.005 min
Response: 60296232
Conc: 1.18 ng/ml



#9 Endosulfan I

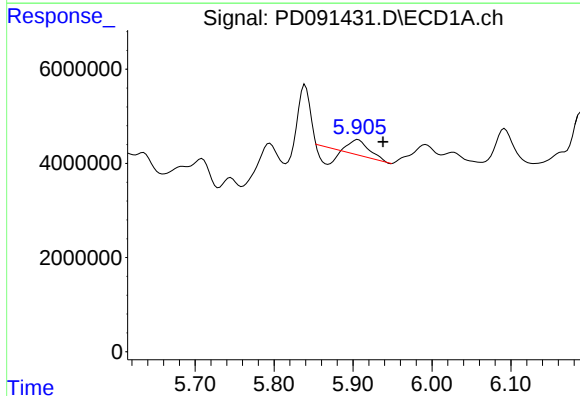
R.T.: 6.092 min
Delta R.T.: 0.026 min
Response: 10359893
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



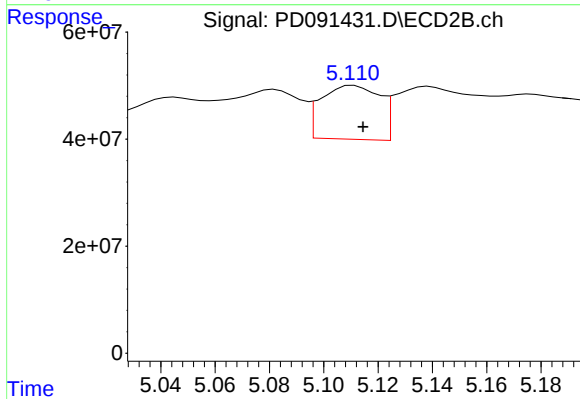
#9 Endosulfan I

R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 134017950
Conc: 2.80 ng/ml



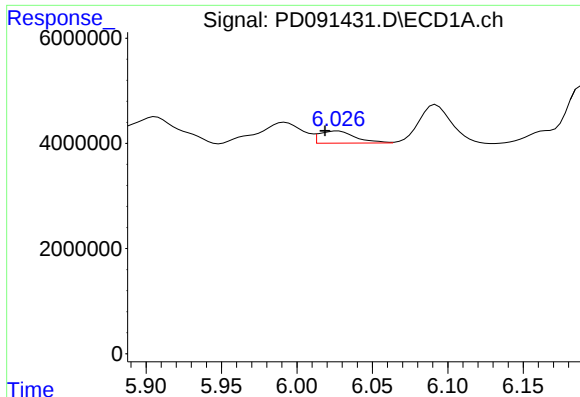
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.032 min
Response: 2604813
Conc: 0.40 ng/ml



#10 gamma-Chlordane

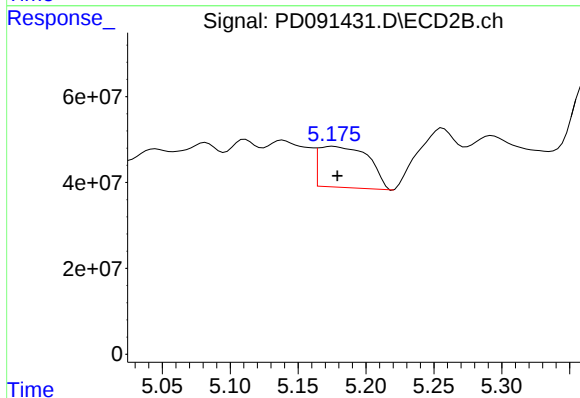
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 150484490
Conc: 2.75 ng/ml



#11 alpha-Chlordane

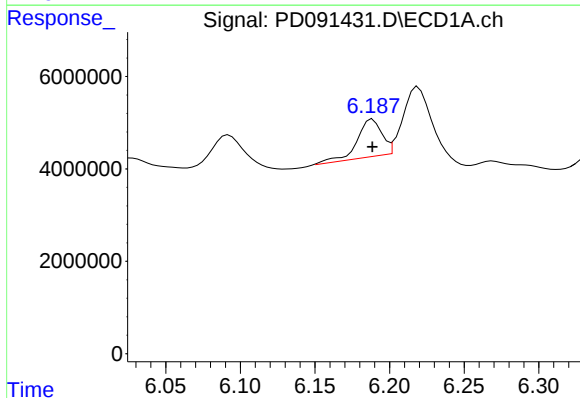
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 3797308
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



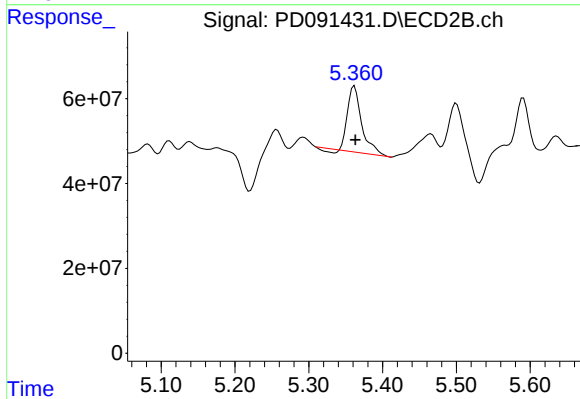
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 245145121
Conc: 4.68 ng/ml



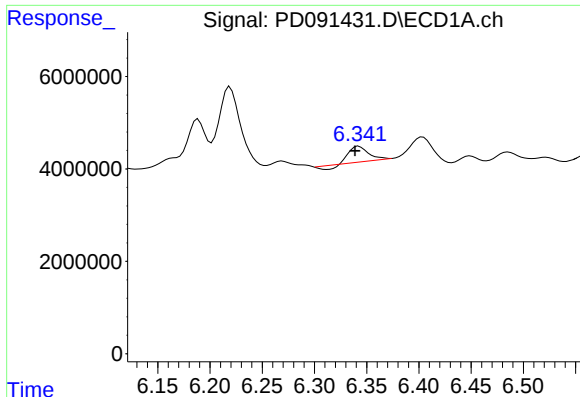
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 9277821
Conc: 1.60 ng/ml



#12 4,4'-DDE

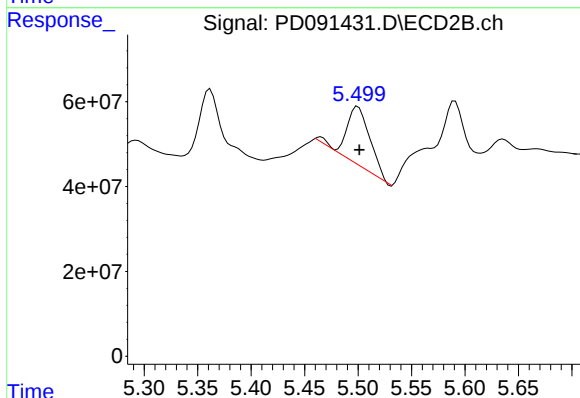
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 204657879
Conc: 3.83 ng/ml



#13 Dieldrin

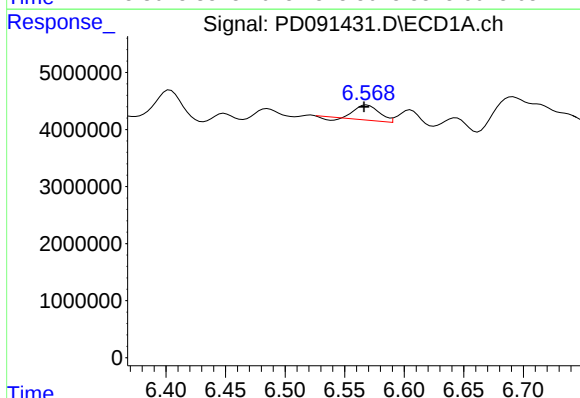
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 3713024
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



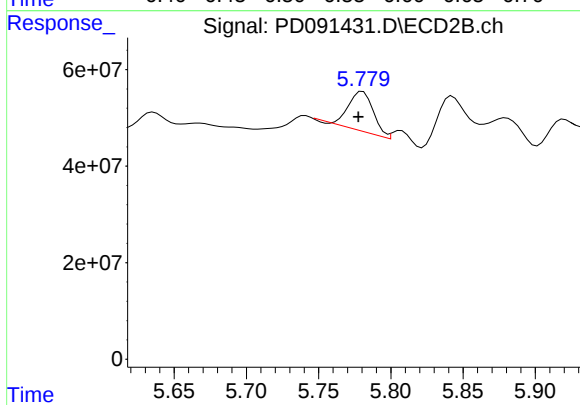
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 211732856
Conc: 3.90 ng/ml



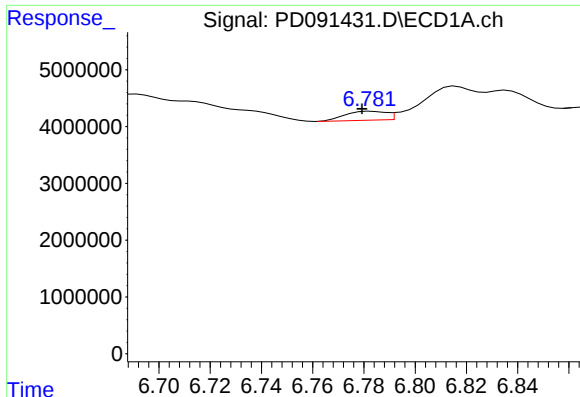
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 3450973
Conc: 0.70 ng/ml



#14 Endrin

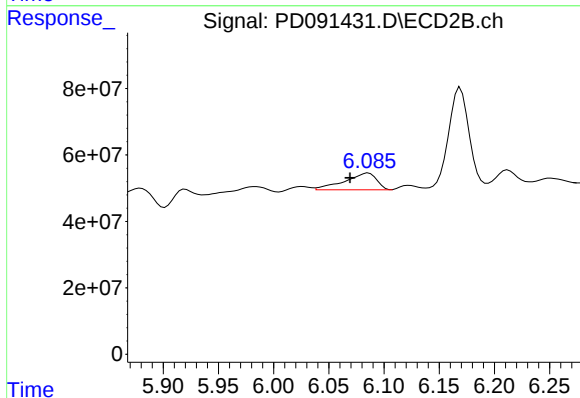
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 97822219
Conc: 2.16 ng/ml



#15 Endosulfan II

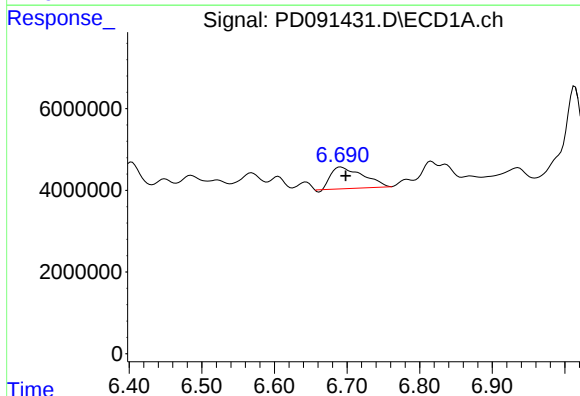
R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 1762188
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



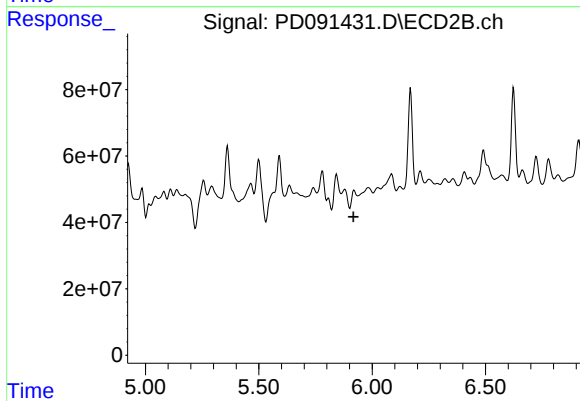
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.016 min
Response: 101952190
Conc: 2.18 ng/ml



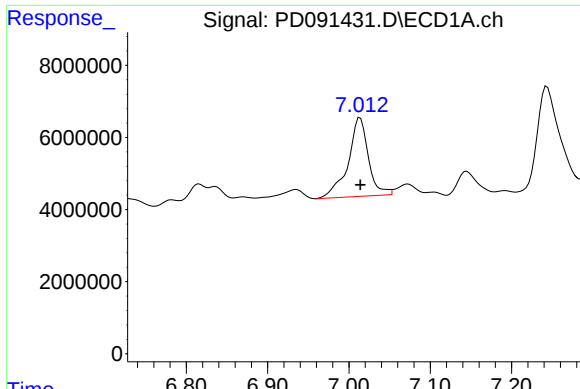
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 16184501
Conc: 3.30 ng/ml



#16 4,4'-DDD

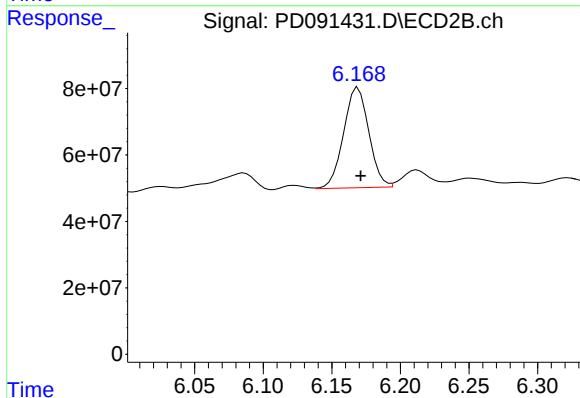
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: -37340159
Conc: N.D.



#17 4,4'-DDT

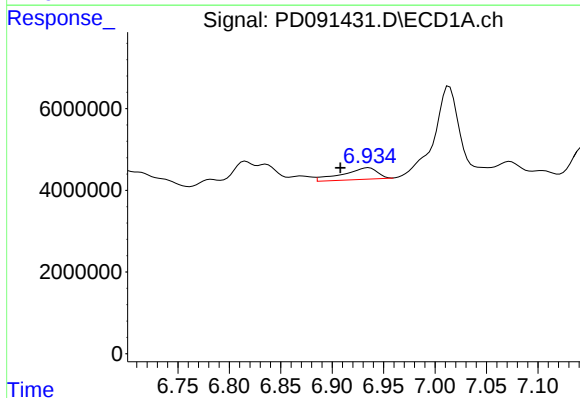
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 37618259
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



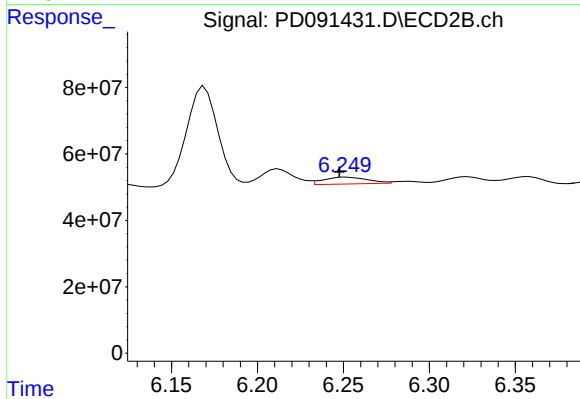
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 386218619
Conc: 9.87 ng/ml



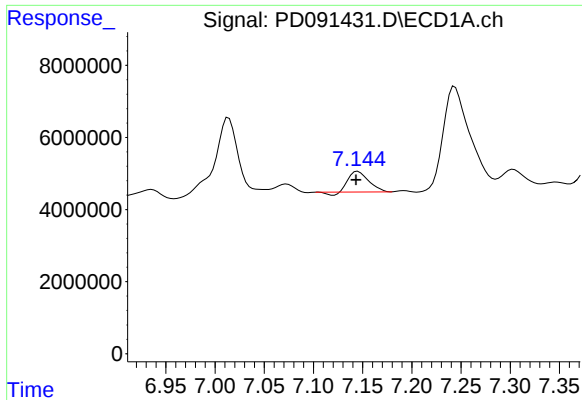
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 6609453
Conc: 1.59 ng/ml



#18 Endrin aldehyde

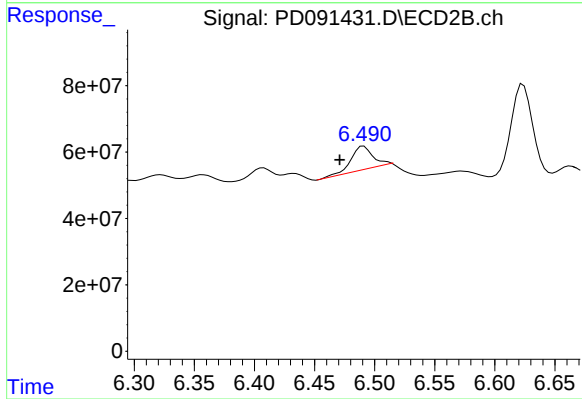
R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 36781676
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

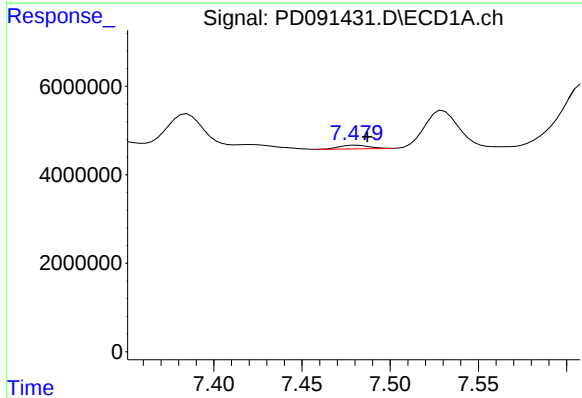
R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 7847615
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



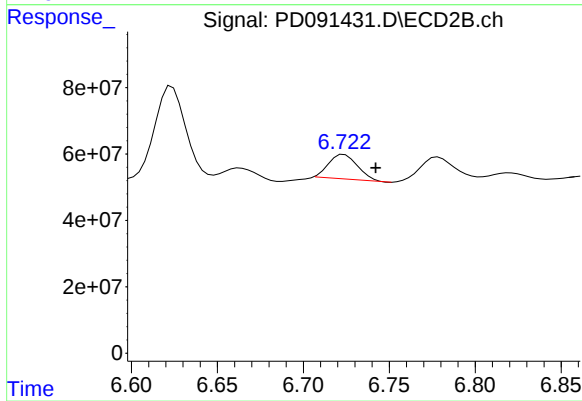
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.020 min
Response: 90964766
Conc: 2.03 ng/ml



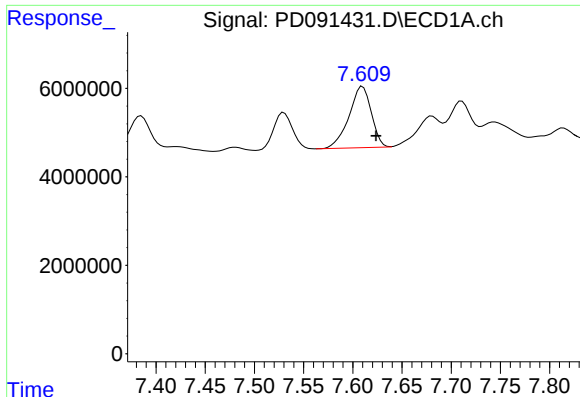
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 944867
Conc: 0.43 ng/ml



#20 Methoxychlor

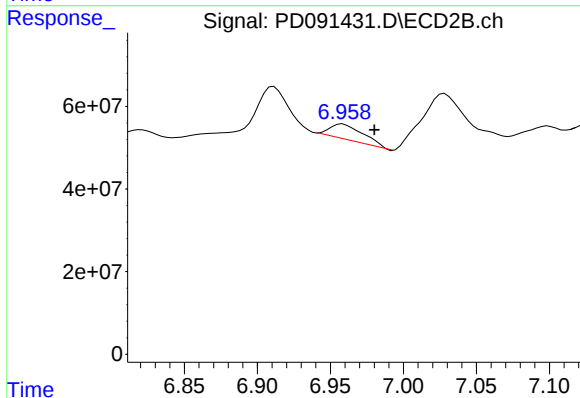
R.T.: 6.724 min
Delta R.T.: -0.018 min
Response: 86087740
Conc: 4.29 ng/ml



#21 Endrin ketone

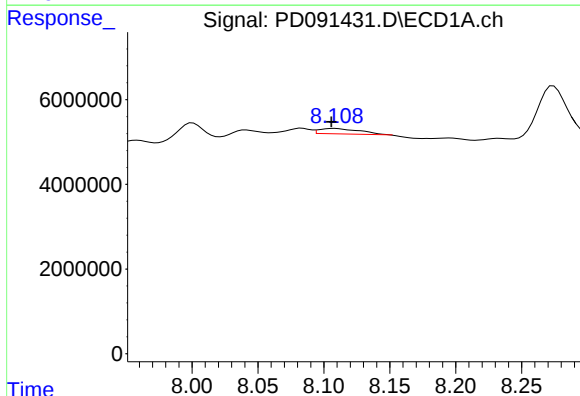
R.T.: 7.610 min
Delta R.T.: -0.014 min
Response: 21872180
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



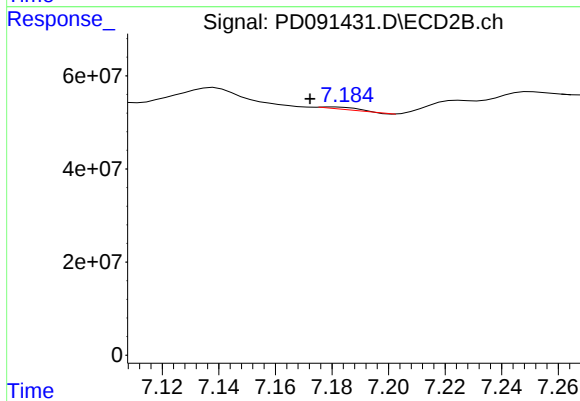
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: -0.022 min
Response: 59990232
Conc: 1.18 ng/ml



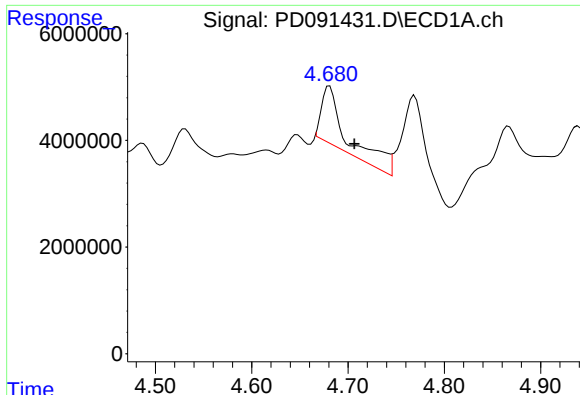
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.003 min
Response: 2662689
Conc: 0.75 ng/ml



#22 Mirex

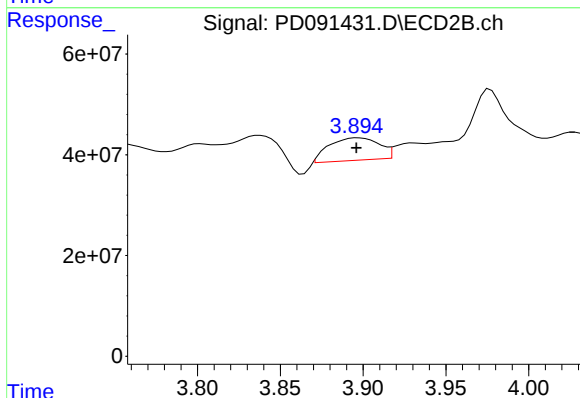
R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 4248992
Conc: 0.13 ng/ml



#23 Chlordane-1

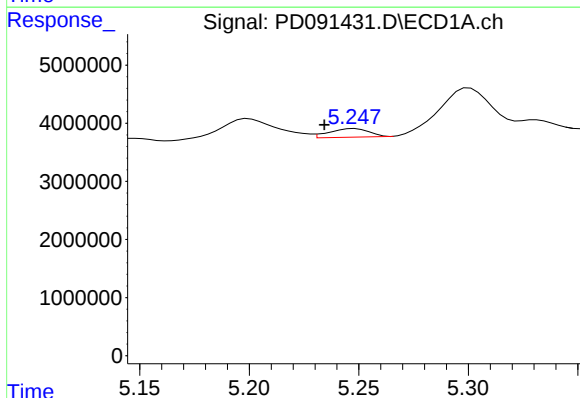
R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 19782826
Conc: 80.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



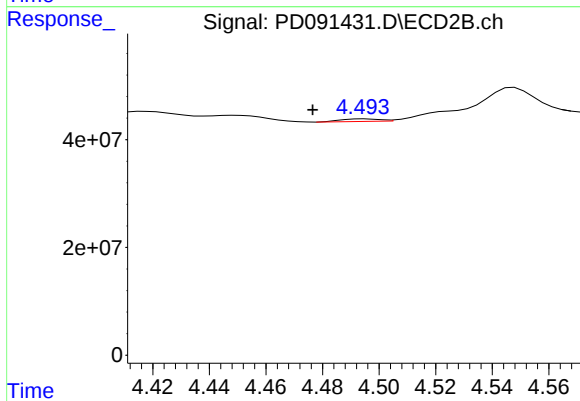
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 92996274
Conc: 54.06 ng/ml



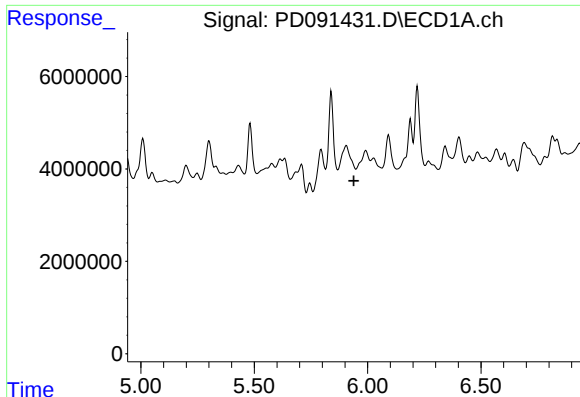
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.014 min
Response: 1869828
Conc: 7.57 ng/ml



#24 Chlordane-2

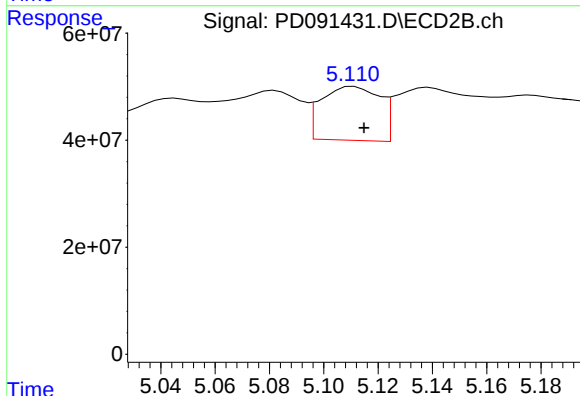
R.T.: 4.495 min
Delta R.T.: 0.018 min
Response: 4563841
Conc: 2.61 ng/ml



#25 Chlordane-3

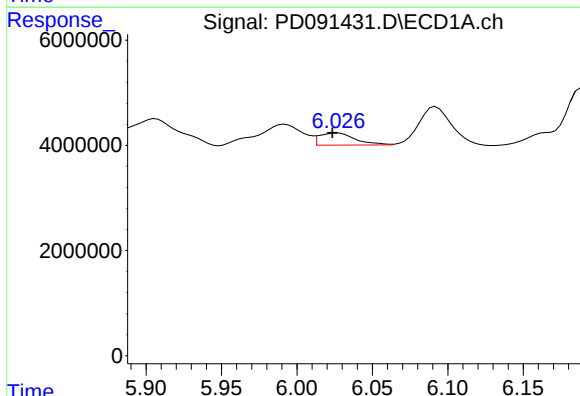
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



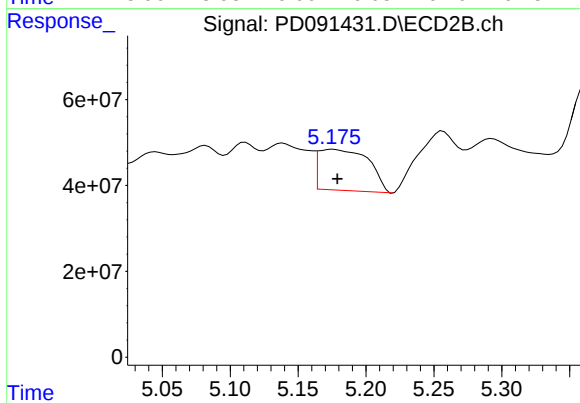
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 150484490
Conc: 26.15 ng/ml



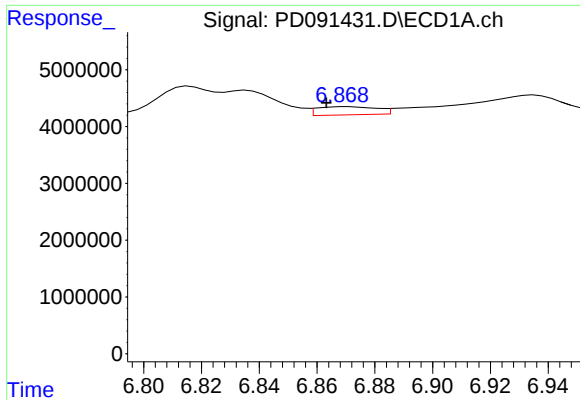
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 3797308
Conc: 3.16 ng/ml



#26 Chlordane-4

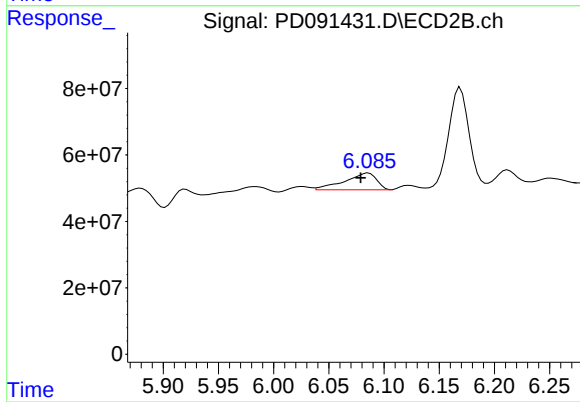
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 245145121
Conc: 51.25 ng/ml



#27 Chlordane-5

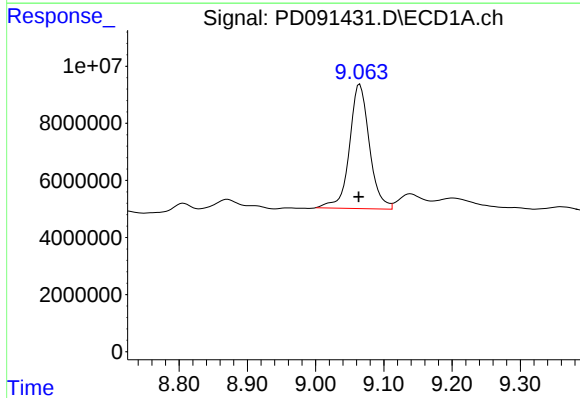
R.T.: 6.870 min
Delta R.T.: 0.007 min
Response: 2063994
Conc: 10.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21



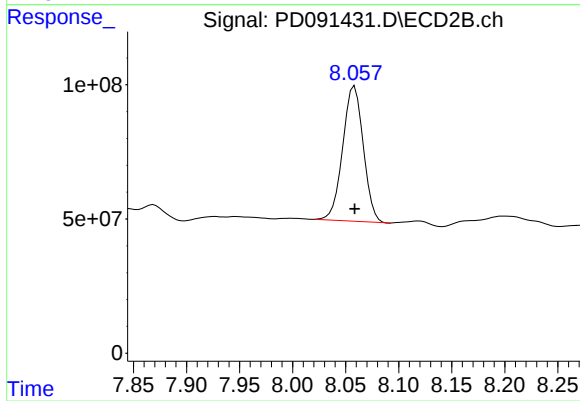
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 101952190
Conc: 50.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 88479728
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 679599890
Conc: 17.17 ng/ml