

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
 Data File : PD091154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 14:33
 Operator : AR\AJ
 Sample : Q3614-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 22:04:08 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	89871105	619.7E6	28.859	20.811 #
2)	SA Decachlor...	9.065	8.059	76628686	520.5E6	16.381	17.182
Target Compounds							
2)	A alpha-BHC	4.010f	3.390	454738	15066095	0.063	0.295 #
3)	MA gamma-BHC...	0.000	3.723	0	25363020	N.D.	0.537 #
4)	MA Heptachlor	4.939f	4.094f	3629420	18218396	0.649	0.408 #
5)	MB Aldrin	5.251	4.353	4963881	34508530	0.758	0.745
6)	B beta-BHC	4.544f	4.014	10325142	37955089	3.941	1.914 #
7)	B delta-BHC	4.769	4.250	8106895	21587274	1.199	0.452 #
8)	B Heptachlo...	5.678	4.858	800678	21136240	0.138	0.496 #
9)	A Endosulfan I	6.093f	5.259f	7765425	143.2E6	1.403	3.635 #
10)	B gamma-Chl...	5.911f	5.130	-1124545	196.9E6	N.D.	4.382
11)	B alpha-Chl...	5.995f	5.178	11801195	142.1E6	1.909	3.295 #
12)	B 4,4'-DDE	0.000	5.386f	0	55803837	N.D.	1.273 #
13)	MA Dieldrin	6.351	5.503	-304364	179.6E6	N.D.	4.064
14)	MA Endrin	6.569	5.782	173551	25073390	0.035	0.619 #
15)	B Endosulfa...	6.777	6.073	738927	52831401	0.148	1.407 #
16)	A 4,4'-DDD	6.688	0.000	2111445	0	0.521	N.D. #
17)	MA 4,4'-DDT	0.000	6.170	0	27004348	N.D.	0.770 #
18)	B Endrin al...	6.937f	6.251	1766362	31000339	0.482	1.119 #
19)	B Endosulfa...	7.144	6.490f	-278789	4707268	N.D.	0.131
21)	B Endrin ke...	7.595f	6.957f	2637384	66029102	0.543	1.751 #
23)	Chlordane-1	4.682f	3.891	4073932	150.6E6	21.558	120.870 #
24)	Chlordane-2	5.251	4.495	4963881	10125880	25.702	7.762 #
25)	Chlordane-3	5.911f	5.130	-1124545	196.9E6	N.D.	50.609
26)	Chlordane-4	5.995f	5.178	11801195	142.1E6	12.180	42.536 #
27)	Chlordane-5	6.867	6.073	571720	52831401	3.805	35.793 #

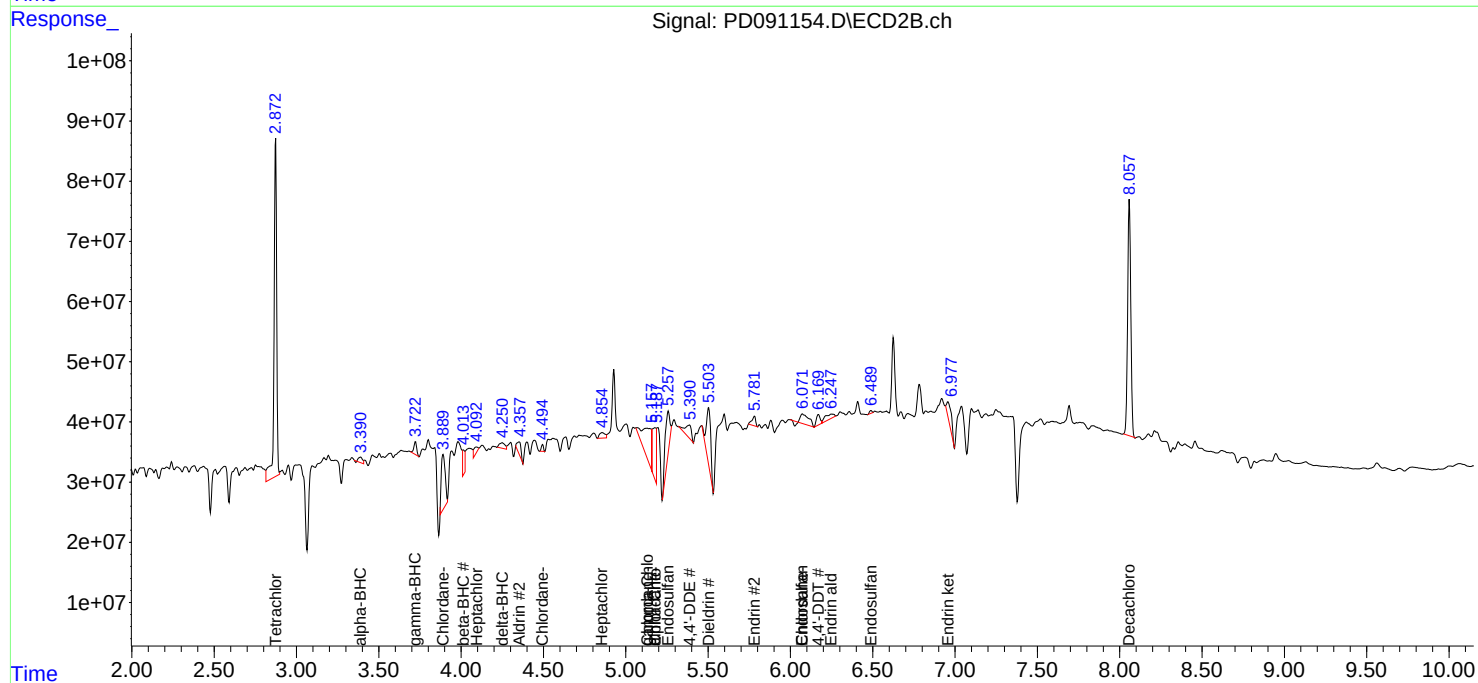
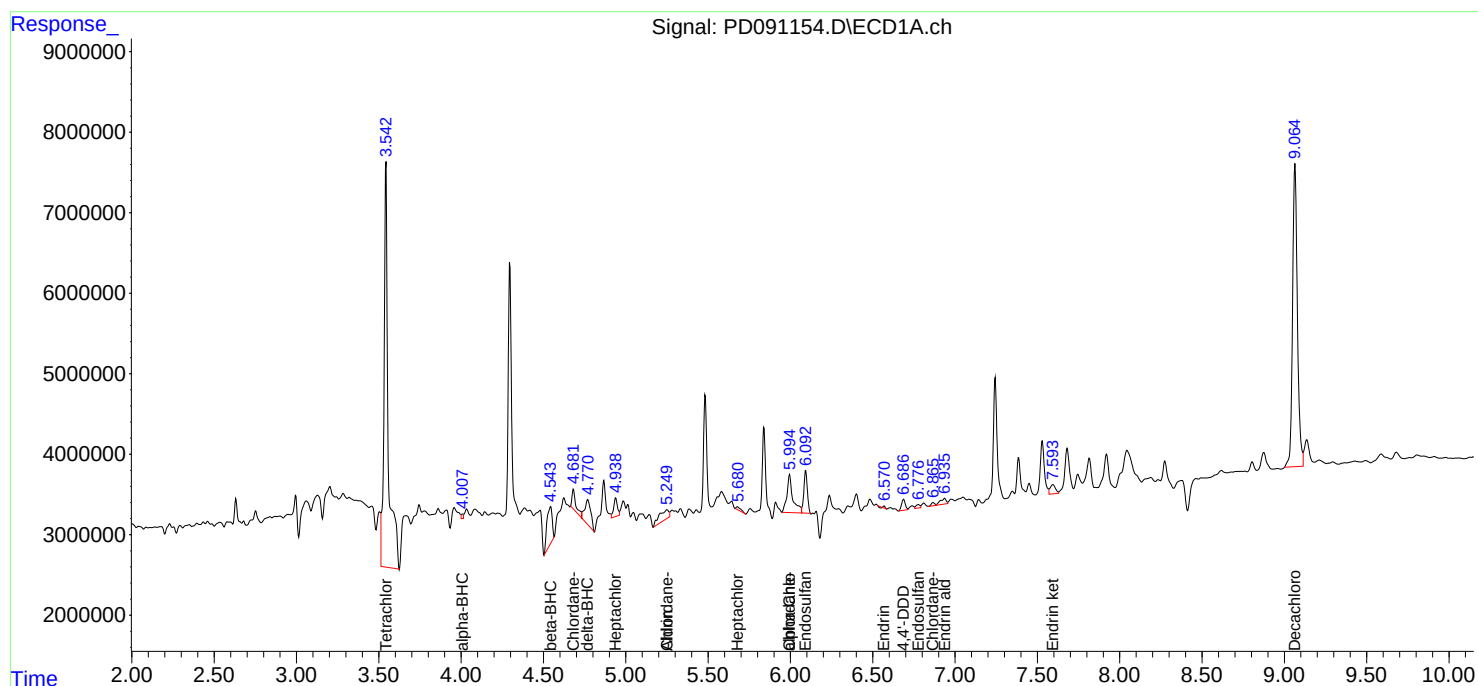
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

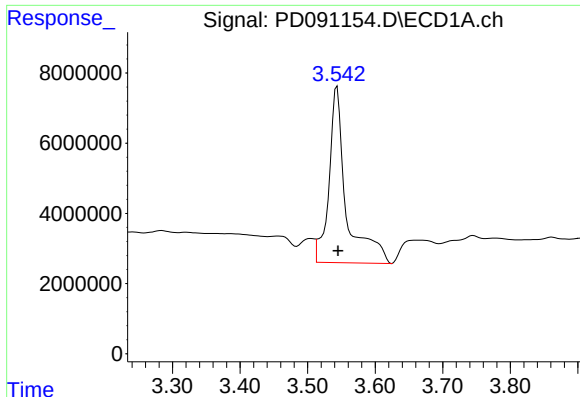
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111325\
Data File : PD091154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 14:33
Operator : AR\AJ
Sample : Q3614-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 22:04:08 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

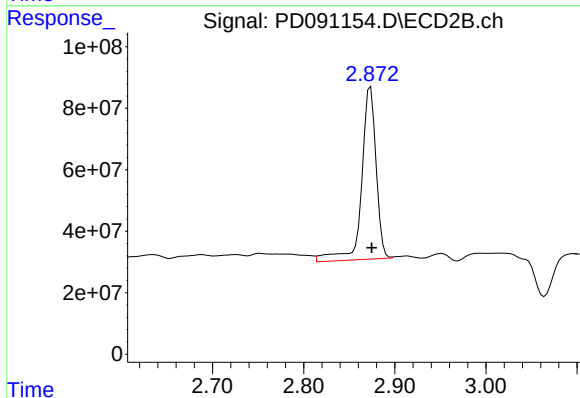




#1 Tetrachloro-m-xylene

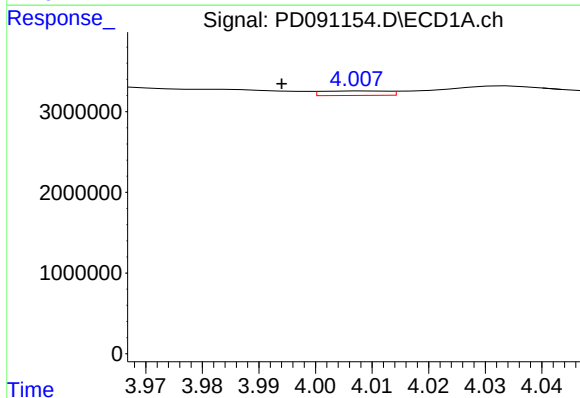
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 89871105
Conc: 28.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



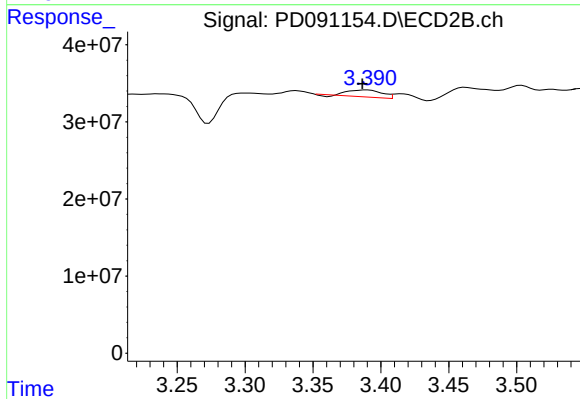
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 619696228
Conc: 20.81 ng/ml



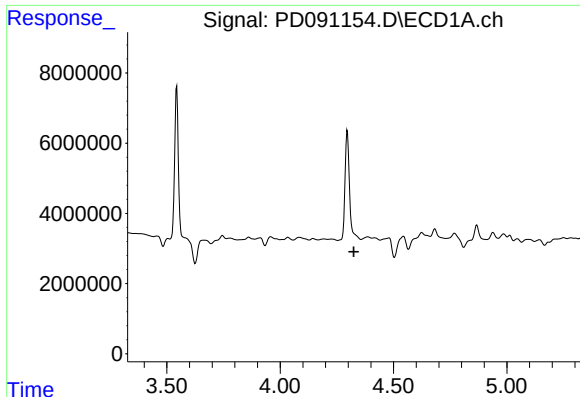
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.016 min
Response: 454738
Conc: 0.06 ng/ml



#2 alpha-BHC

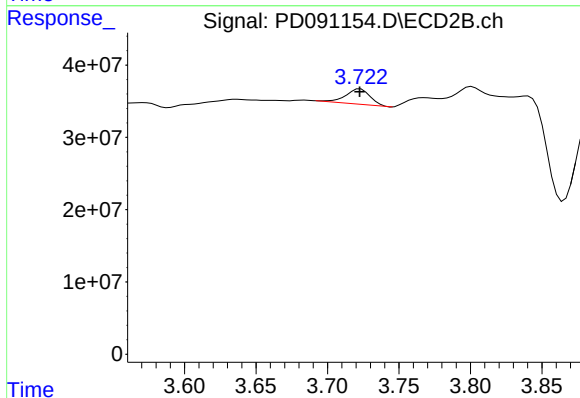
R.T.: 3.390 min
Delta R.T.: 0.003 min
Response: 15066095
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

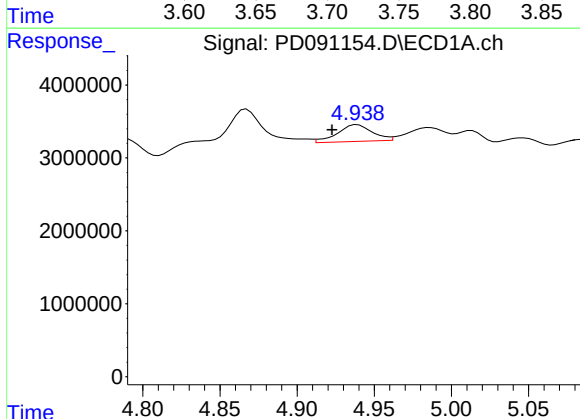
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



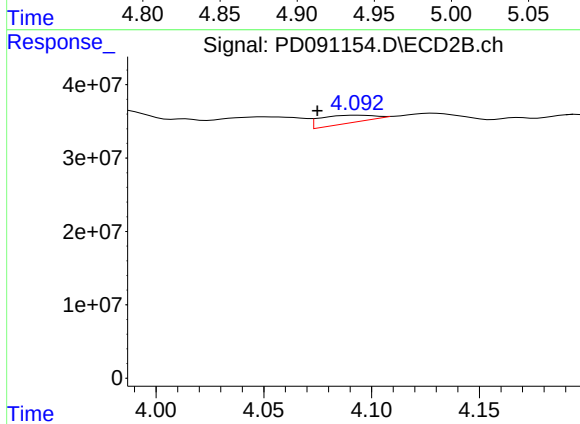
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 25363020
Conc: 0.54 ng/ml



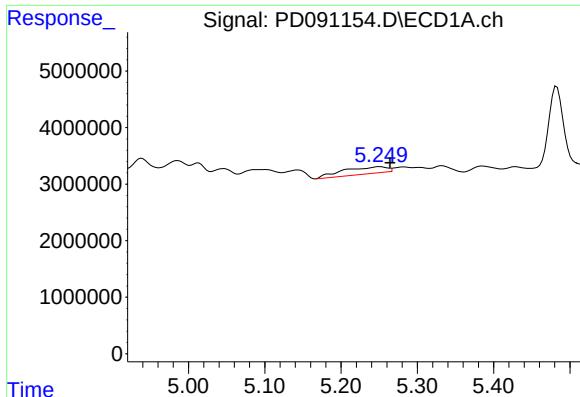
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 3629420
Conc: 0.65 ng/ml



#4 Heptachlor

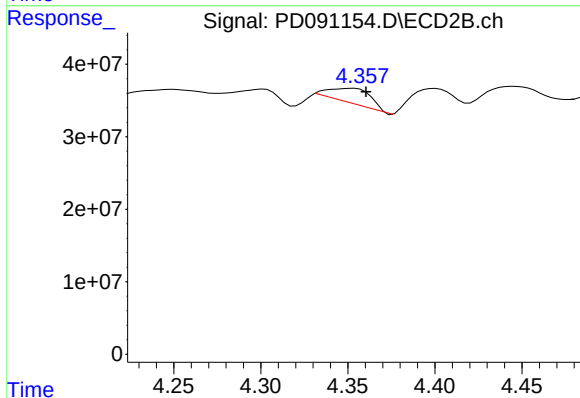
R.T.: 4.094 min
Delta R.T.: 0.019 min
Response: 18218396
Conc: 0.41 ng/ml



#5 Aldrin

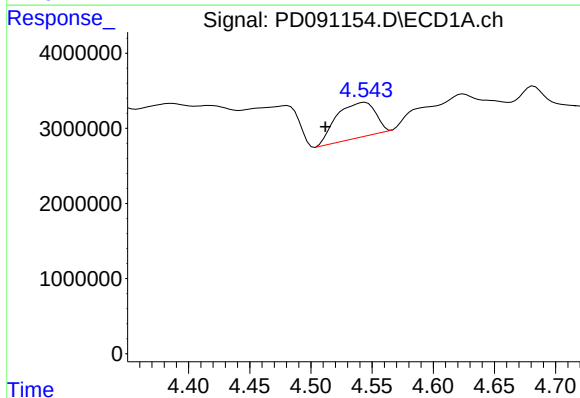
R.T.: 5.251 min
Delta R.T.: -0.014 min
Response: 4963881
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



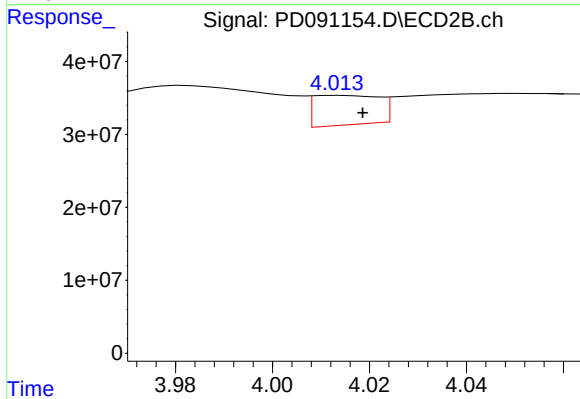
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: -0.007 min
Response: 34508530
Conc: 0.75 ng/ml



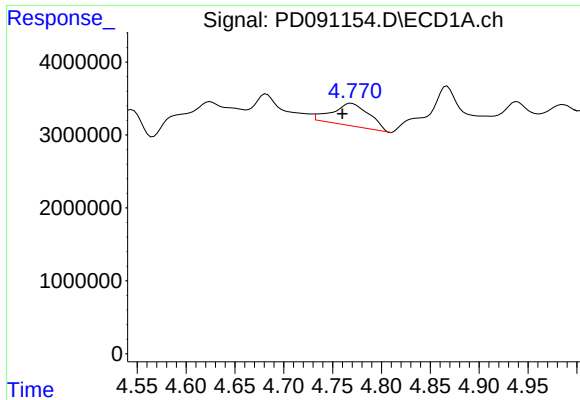
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.032 min
Response: 10325142
Conc: 3.94 ng/ml



#6 beta-BHC

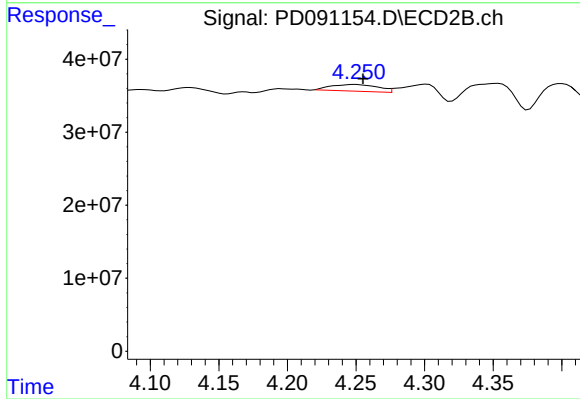
R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 37955089
Conc: 1.91 ng/ml



#7 delta-BHC

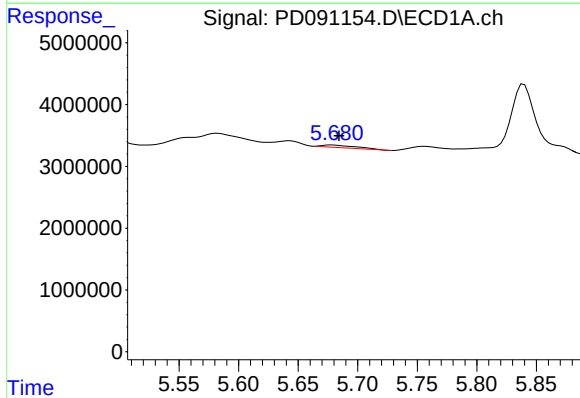
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 8106895
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



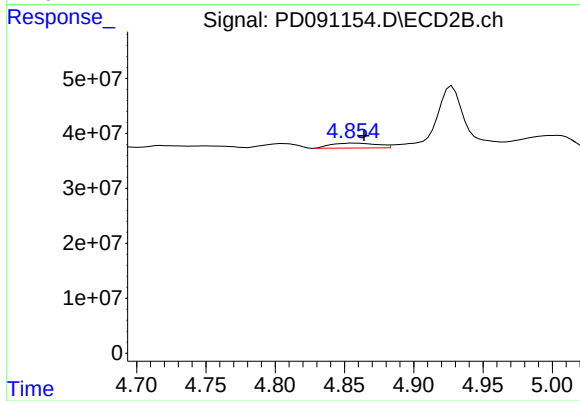
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 21587274
Conc: 0.45 ng/ml



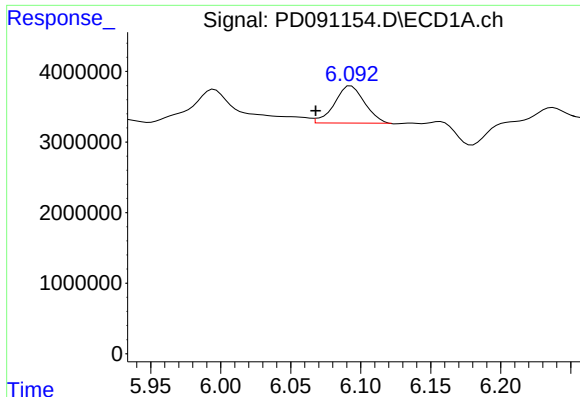
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 800678
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

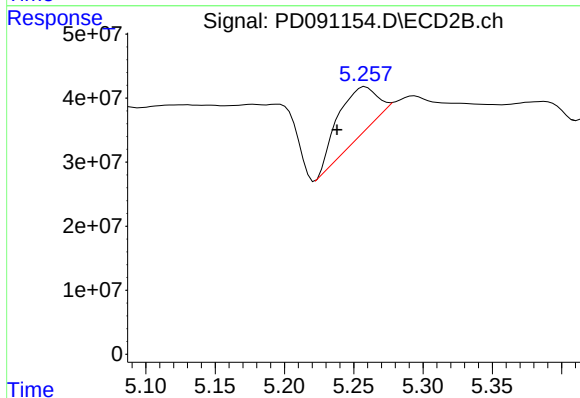
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 21136240
Conc: 0.50 ng/ml



#9 Endosulfan I

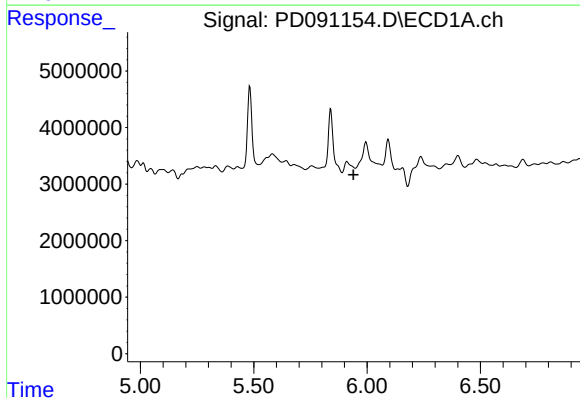
R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 7765425
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



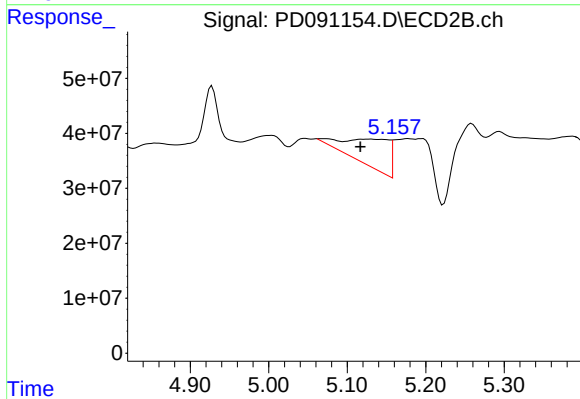
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.021 min
Response: 143165889
Conc: 3.63 ng/ml



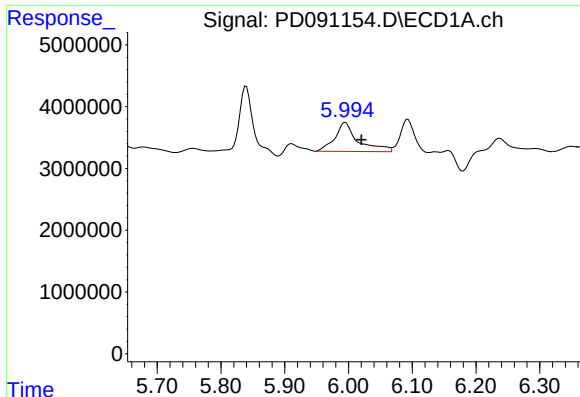
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.029 min
Response: -1124545
Conc: N.D.



#10 gamma-Chlordane

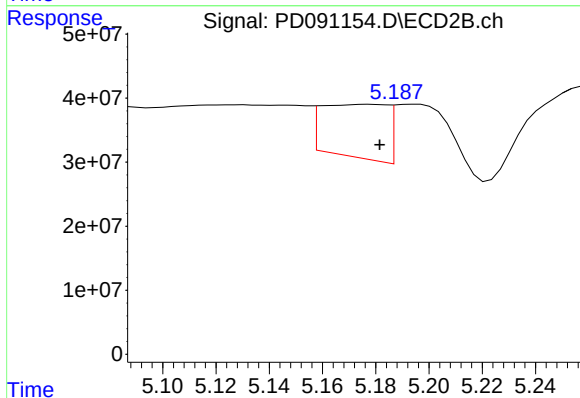
R.T.: 5.130 min
Delta R.T.: 0.013 min
Response: 196949823
Conc: 4.38 ng/ml



#11 alpha-Chlordane

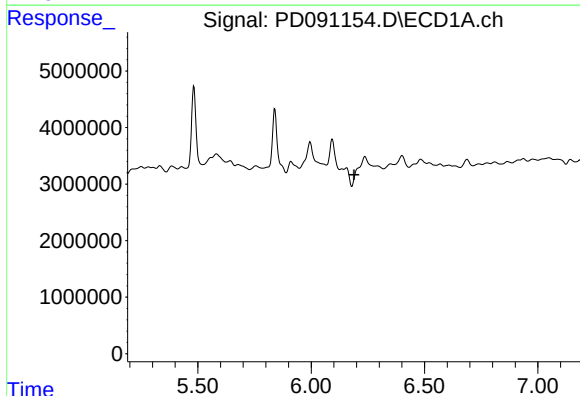
R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 11801195
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



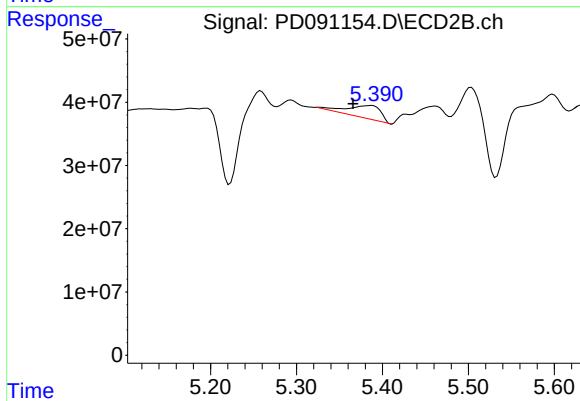
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 142121516
Conc: 3.29 ng/ml



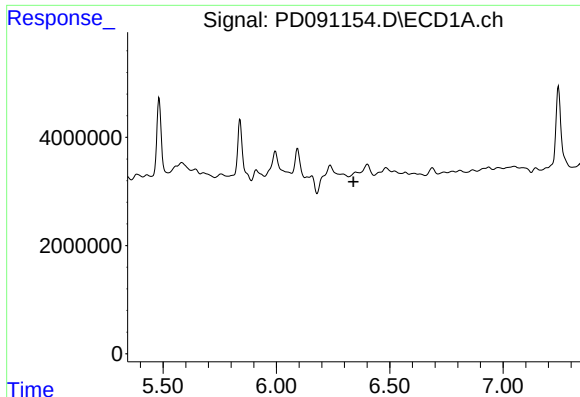
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

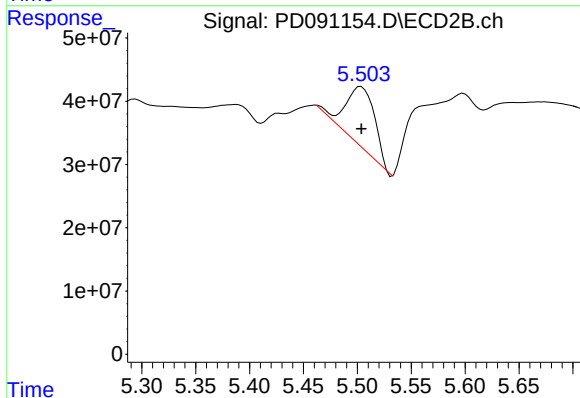
R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 55803837
Conc: 1.27 ng/ml



#13 Dieldrin

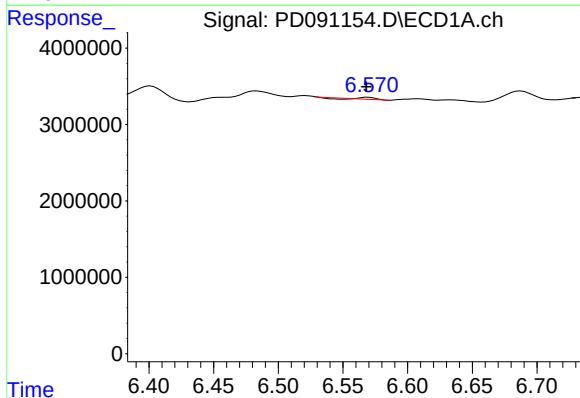
R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: -304364
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



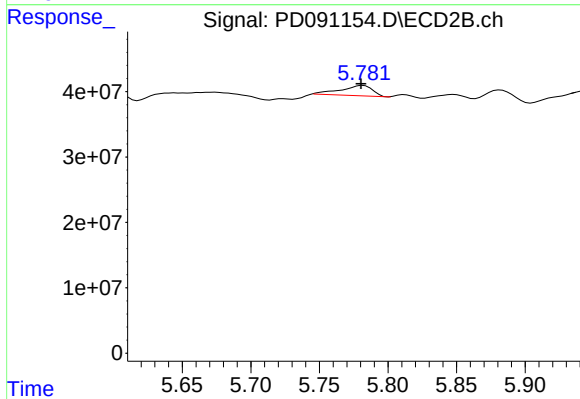
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 179565348
Conc: 4.06 ng/ml



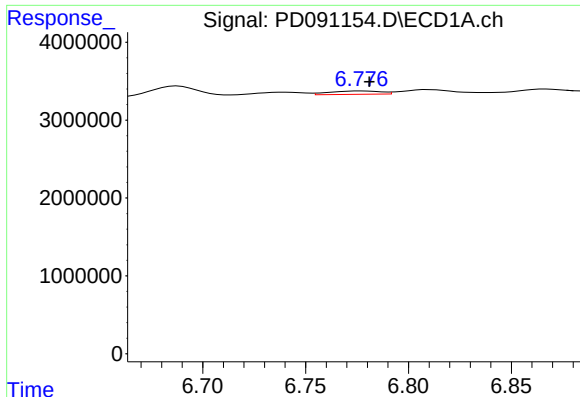
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 173551
Conc: 0.04 ng/ml



#14 Endrin

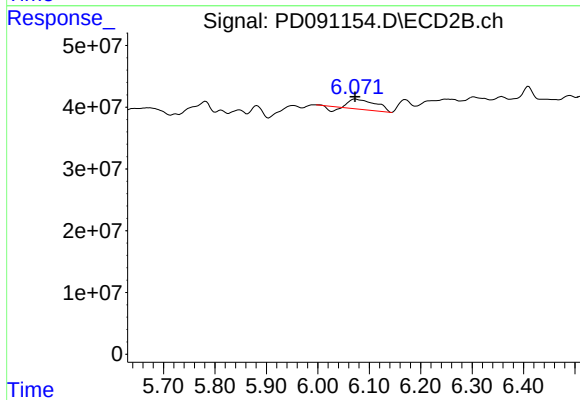
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 25073390
Conc: 0.62 ng/ml



#15 Endosulfan II

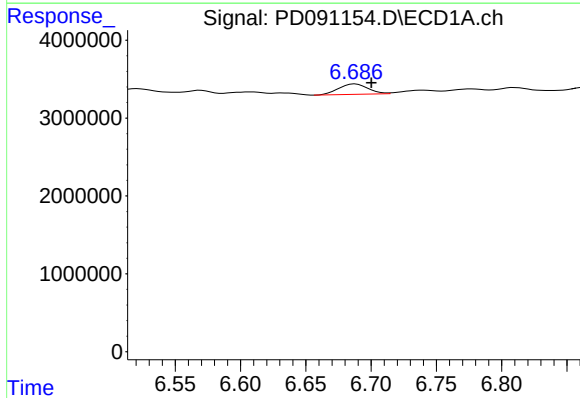
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 738927
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



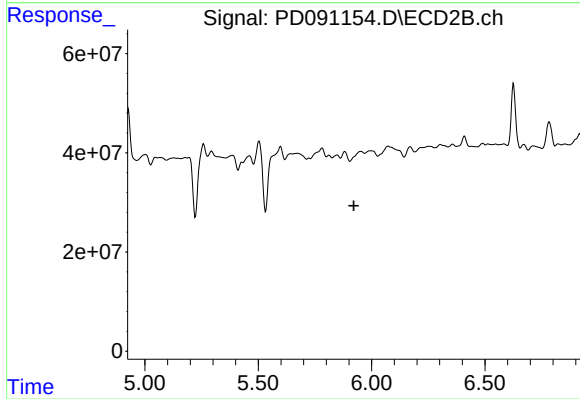
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 52831401
Conc: 1.41 ng/ml



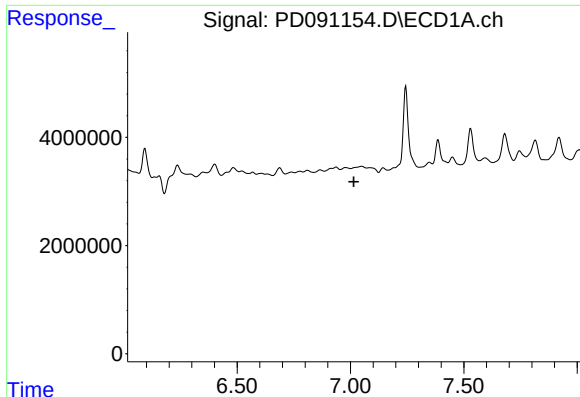
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.012 min
Response: 2111445
Conc: 0.52 ng/ml



#16 4,4'-DDD

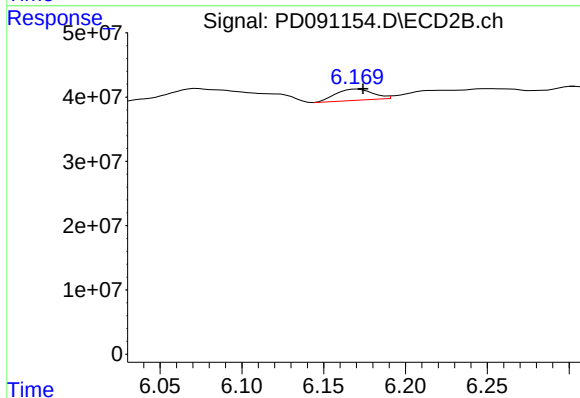
R.T.: 0.000 min
Exp R.T. : 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

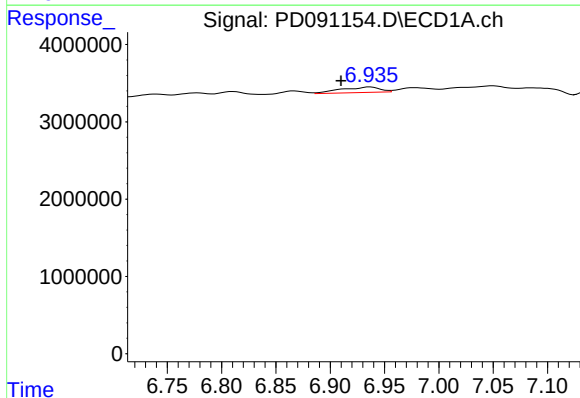
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



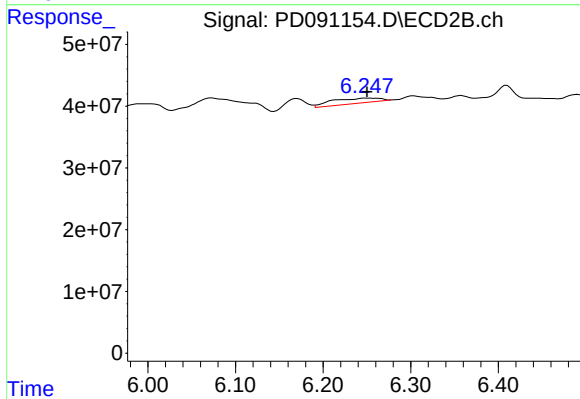
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 27004348
Conc: 0.77 ng/ml



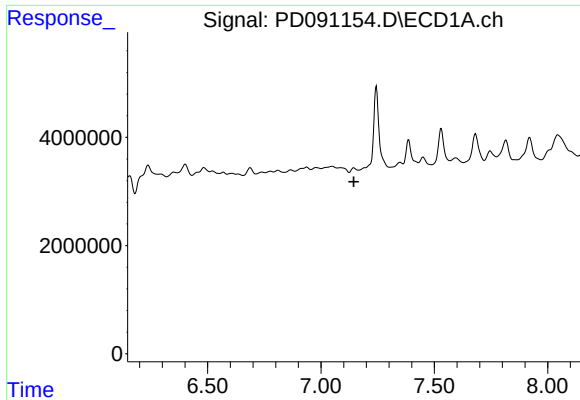
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: 1766362
Conc: 0.48 ng/ml



#18 Endrin aldehyde

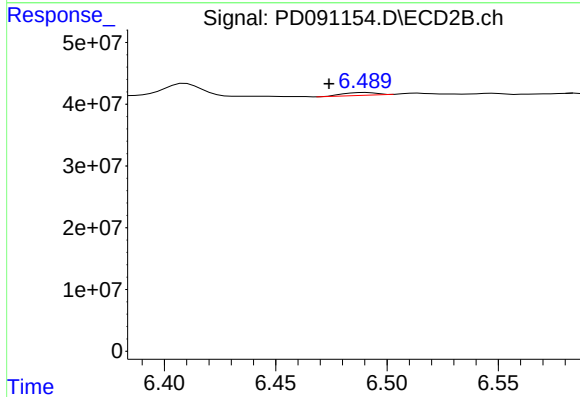
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 31000339
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

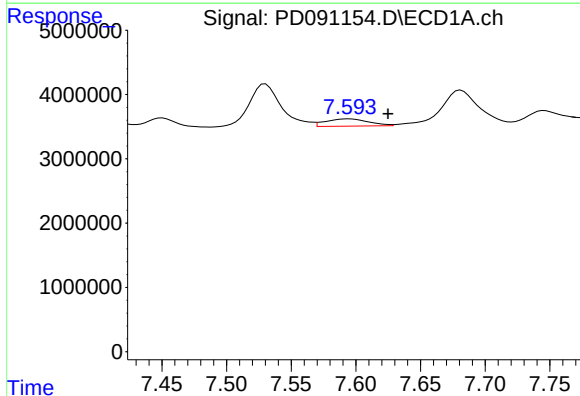
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: -278789
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



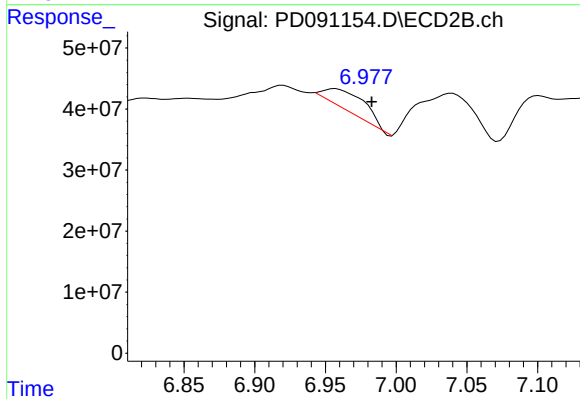
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 4707268
Conc: 0.13 ng/ml



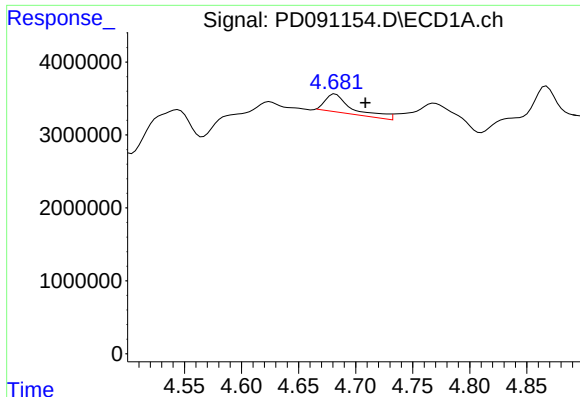
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: -0.030 min
Response: 2637384
Conc: 0.54 ng/ml



#21 Endrin ketone

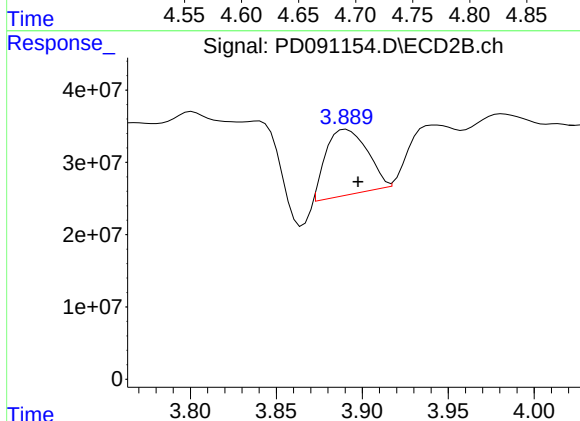
R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 66029102
Conc: 1.75 ng/ml



#23 Chlordane-1

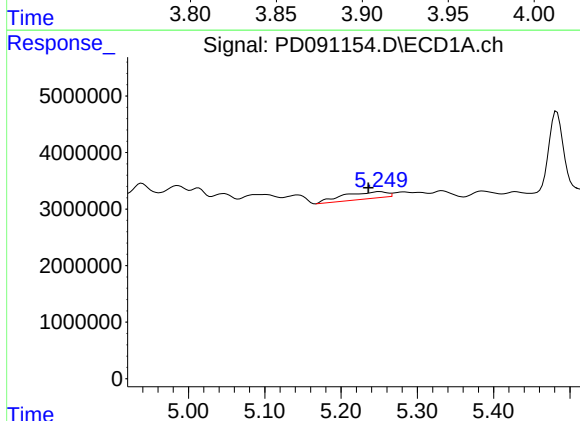
R.T.: 4.682 min
Delta R.T.: -0.026 min
Response: 4073932
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



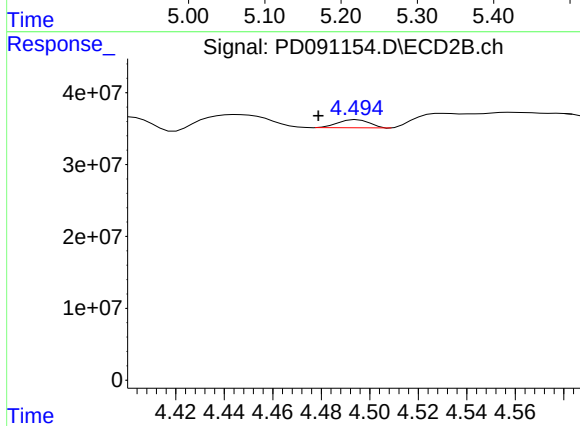
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.007 min
Response: 150637292
Conc: 120.87 ng/ml



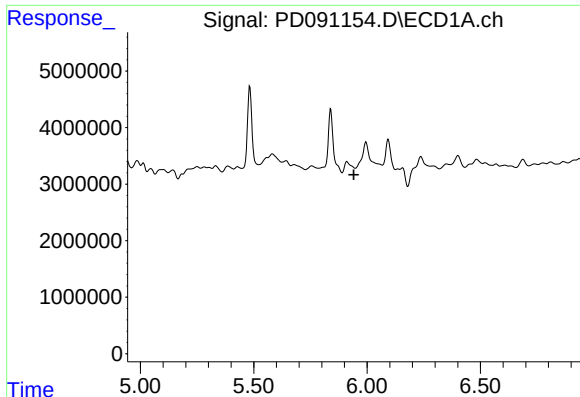
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 4963881
Conc: 25.70 ng/ml



#24 Chlordane-2

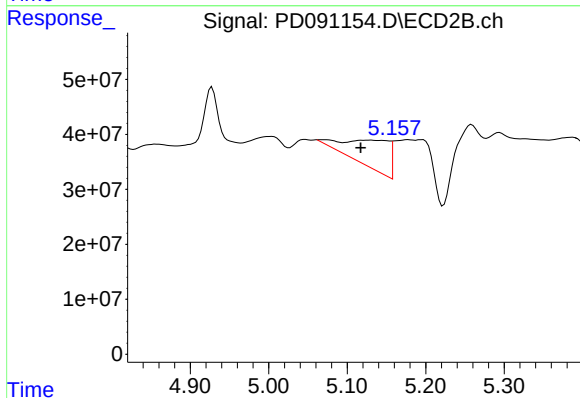
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 10125880
Conc: 7.76 ng/ml



#25 Chlordane-3

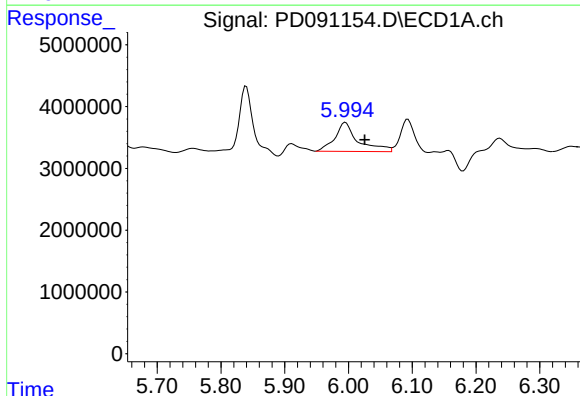
R.T.: 5.911 min
Delta R.T.: -0.030 min
Response: -1124545
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-2



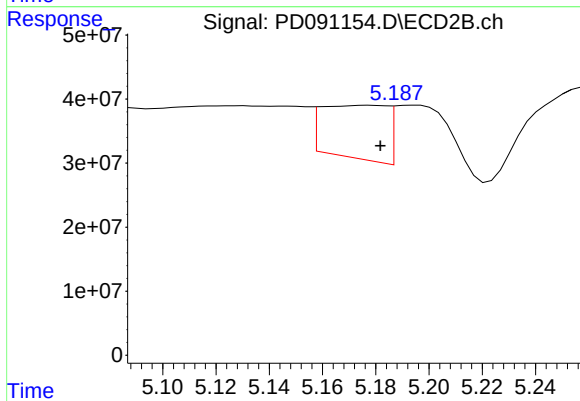
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.013 min
Response: 196949823
Conc: 50.61 ng/ml



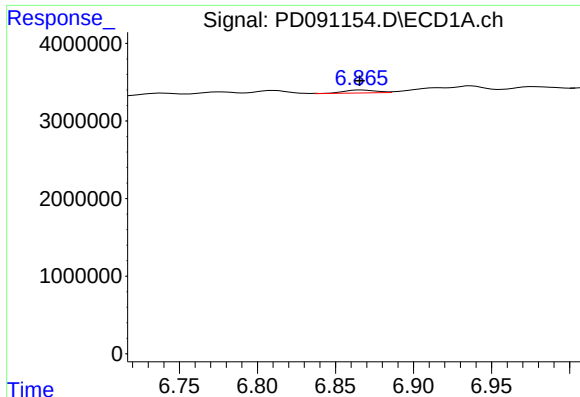
#26 Chlordane-4

R.T.: 5.995 min
Delta R.T.: -0.030 min
Response: 11801195
Conc: 12.18 ng/ml



#26 Chlordane-4

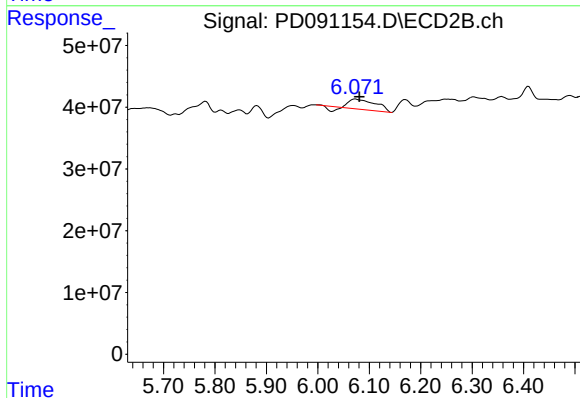
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 142121516
Conc: 42.54 ng/ml



#27 Chlordane-5

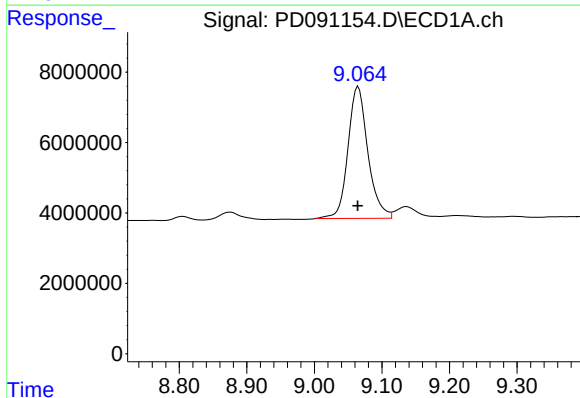
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 571720
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-2



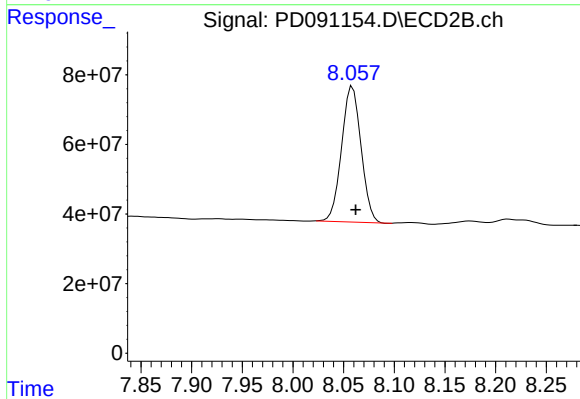
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.008 min
Response: 52831401
Conc: 35.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 76628686
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 520470596
Conc: 17.18 ng/ml