

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 18:50
 Operator : AR\AJ
 Sample : Q3601-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:31:42 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	2.875	40859188	434.2E6	13.120	14.581
28)	SA Decachlor...	9.065	8.060	63018579	388.7E6	13.471	12.831
Target Compounds							
3)	MA gamma-BHC...	0.000	3.712	0	3988520	N.D.	0.084 #
4)	MA Heptachlor	4.921	4.074	4404117	54929654	0.788	1.232 #
5)	MB Aldrin	5.238f	4.357	4534995	17146251	0.693	0.370 #
6)	B beta-BHC	4.535f	4.035f	5737078	48528081	2.190	2.447
7)	B delta-BHC	4.777f	4.258	6886027	14270044	1.018	0.299 #
9)	A Endosulfan I	0.000	5.252	0	23242226	N.D.	0.590 #
10)	B gamma-Chl...	5.939	5.116	15601892	83871540	2.630	1.866 #
11)	B alpha-Chl...	6.024	5.179	39090008	232.9E6	6.325	5.398
12)	B 4,4'-DDE	6.189	5.363	37259498	415.6E6	6.995	9.480 #
13)	MA Dieldrin	6.339	5.499	227132	112.4E6	0.039	2.544 #
14)	MA Endrin	6.567	5.783	1613782	41481029	0.326	1.024 #
15)	B Endosulfa...	6.785	6.079	522915	40884837	0.105	1.089 #
16)	A 4,4'-DDD	6.703	5.918	5751065	27819716	1.419	0.763 #
17)	MA 4,4'-DDT	7.015	6.171	13921359	178.4E6	3.387	5.086 #
18)	B Endrin al...	6.898	6.270f	882219	24472959	0.241	0.884 #
19)	B Endosulfa...	7.136	6.470	1393893	28426281	0.301	0.793 #
20)	A Methoxychlor	0.000	6.726f	0	76875656	N.D.	4.411 #
21)	B Endrin ke...	7.611	6.972	9003799	3076150	1.853	0.082 #
22)	Mirex	0.000	7.193f	0	19794449	N.D.	0.770 #
23)	Chlordane-1	4.706	3.896	2662365	119.3E6	14.089	95.720 #
24)	Chlordane-2	5.238	4.486	4534995	25138848	23.482	19.271
25)	Chlordane-3	5.939	5.116	15601892	83871540	20.454	21.552
26)	Chlordane-4	6.024	5.179	39090008	232.9E6	40.345	69.696 #
27)	Chlordane-5	6.865	6.079	7144972	40884837	47.551	27.699 #

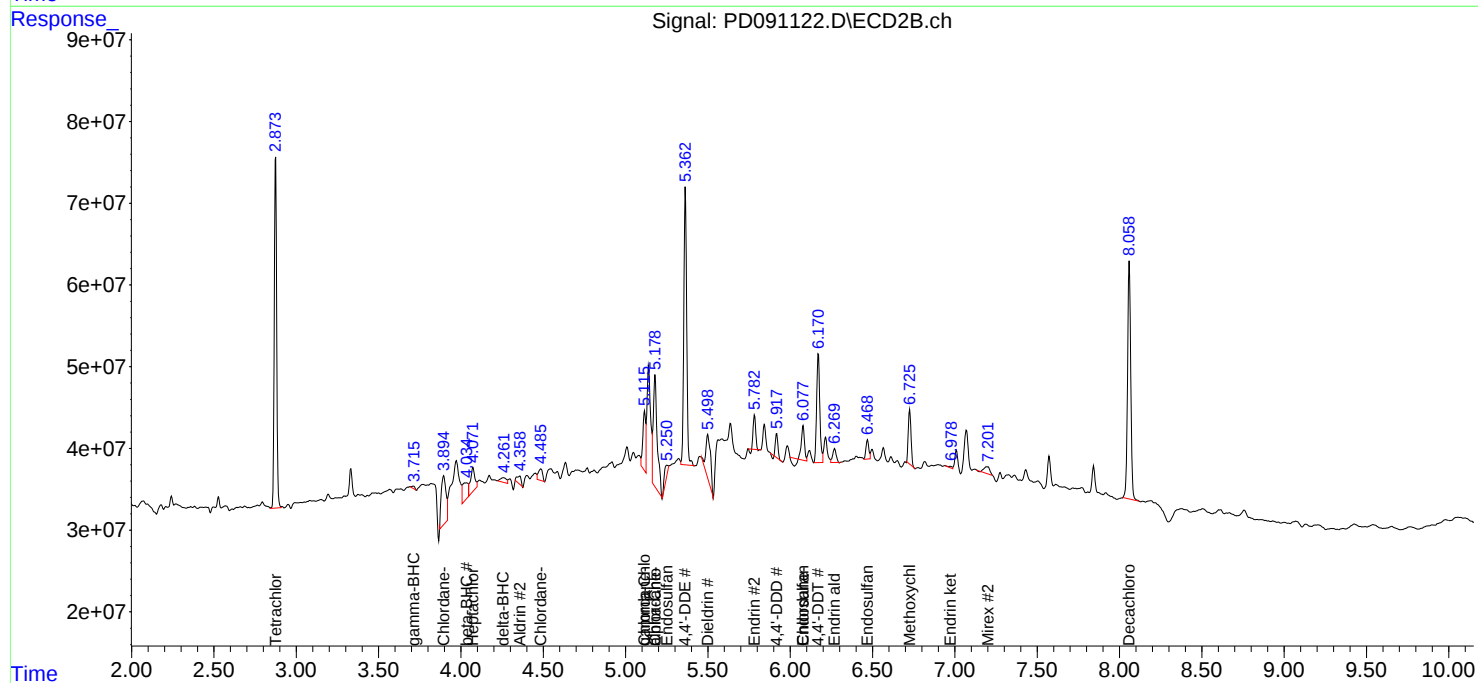
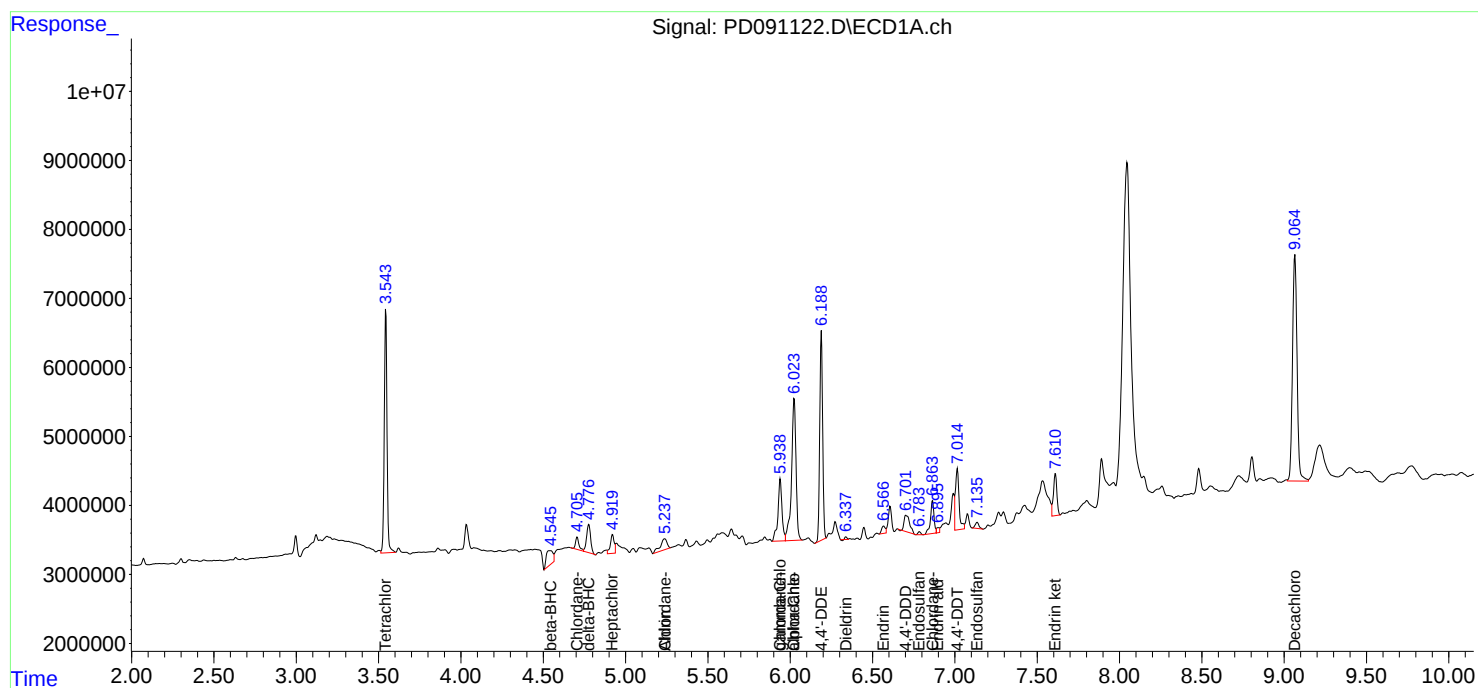
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

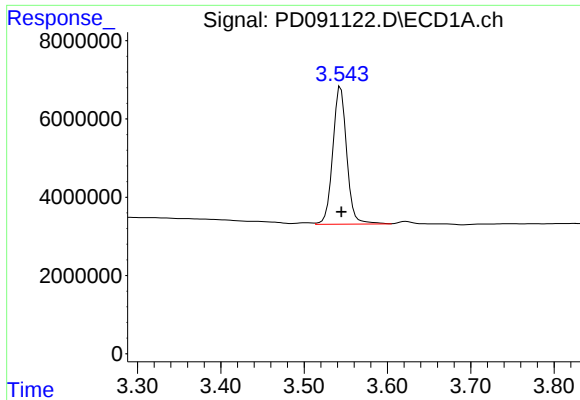
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 18:50
Operator : AR\AJ
Sample : Q3601-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:31:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

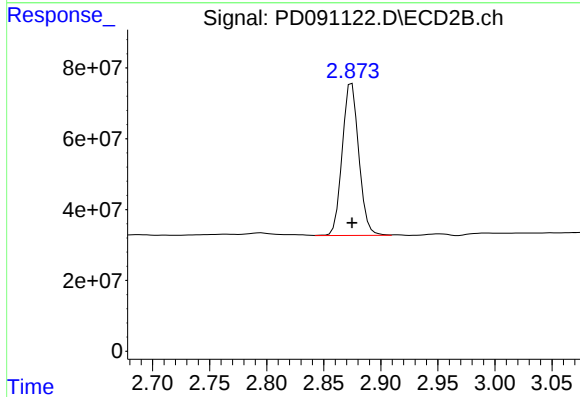




#1 Tetrachloro-m-xylene

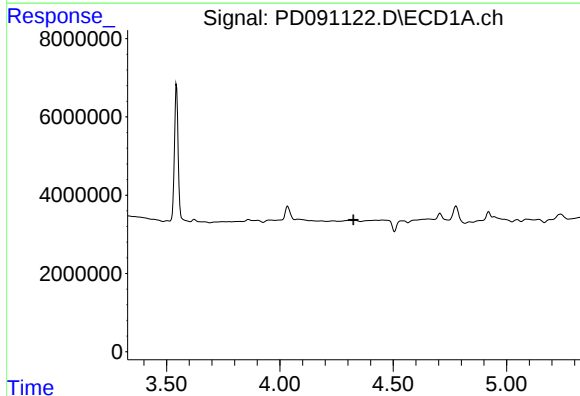
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 40859188
Conc: 13.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



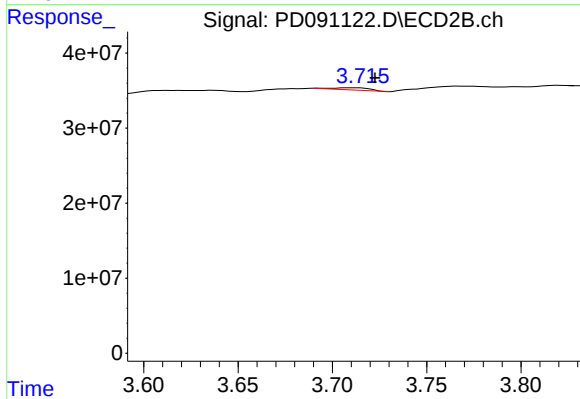
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 434168000
Conc: 14.58 ng/ml



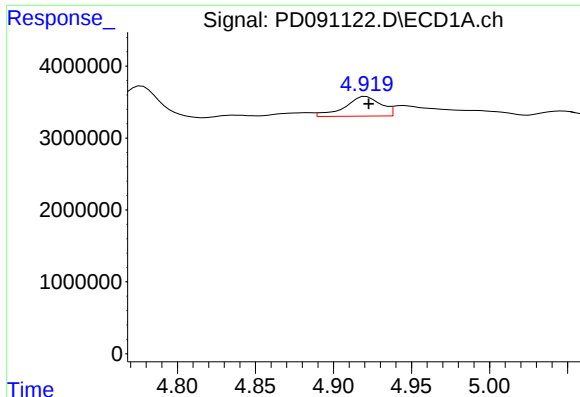
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

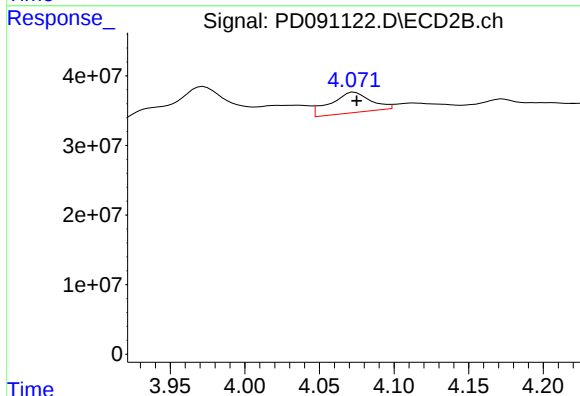
R.T.: 3.712 min
Delta R.T.: -0.011 min
Response: 3988520
Conc: 0.08 ng/ml



#4 Heptachlor

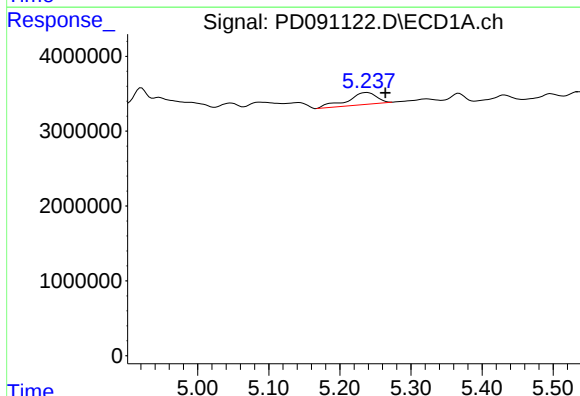
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 4404117
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



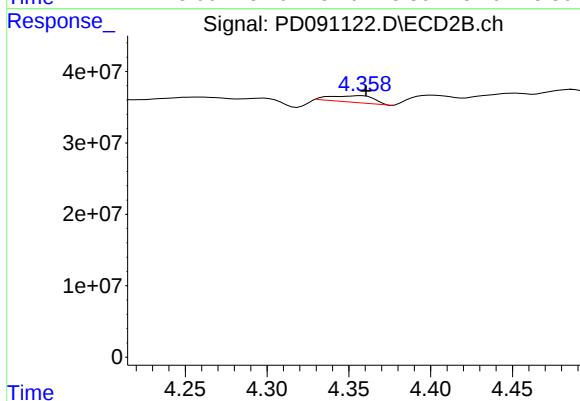
#4 Heptachlor

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 54929654
Conc: 1.23 ng/ml



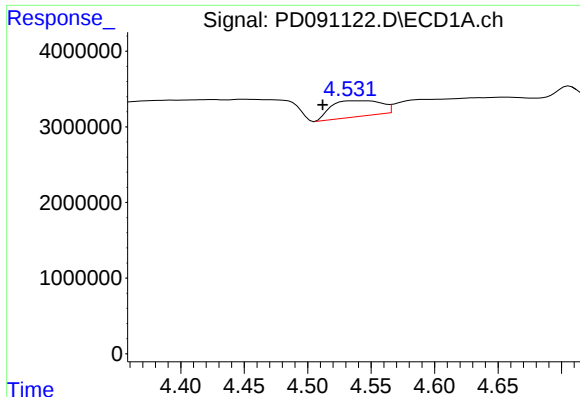
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: -0.026 min
Response: 4534995
Conc: 0.69 ng/ml



#5 Aldrin

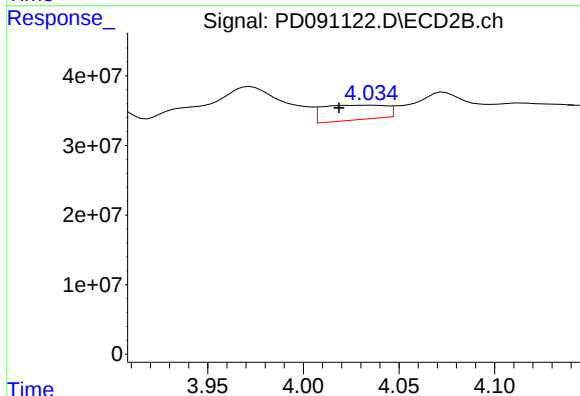
R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 17146251
Conc: 0.37 ng/ml



#6 beta-BHC

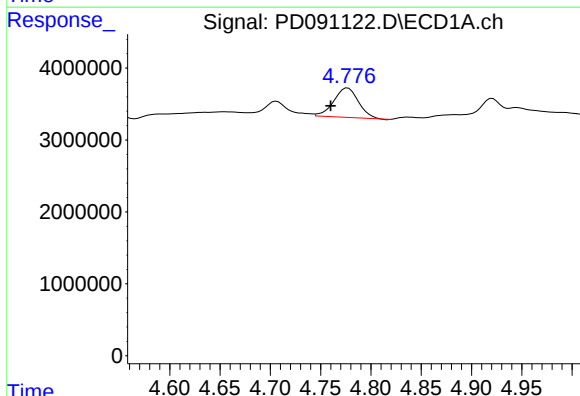
R.T.: 4.535 min
Delta R.T.: 0.023 min
Response: 5737078
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



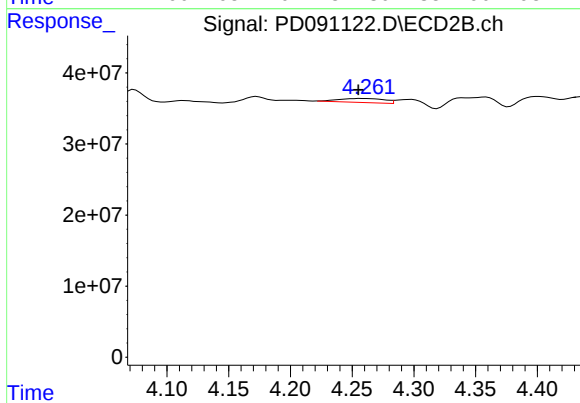
#6 beta-BHC

R.T.: 4.035 min
Delta R.T.: 0.016 min
Response: 48528081
Conc: 2.45 ng/ml



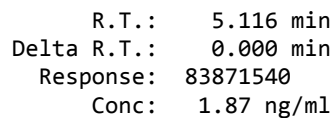
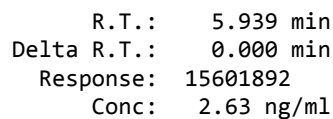
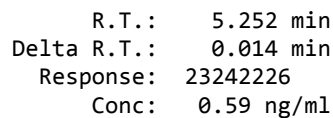
#7 delta-BHC

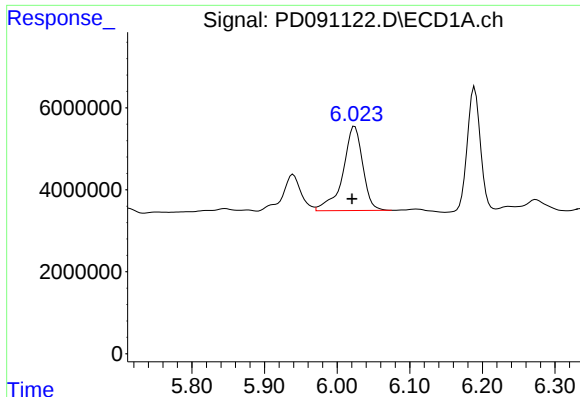
R.T.: 4.777 min
Delta R.T.: 0.017 min
Response: 6886027
Conc: 1.02 ng/ml



#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 14270044
Conc: 0.30 ng/ml

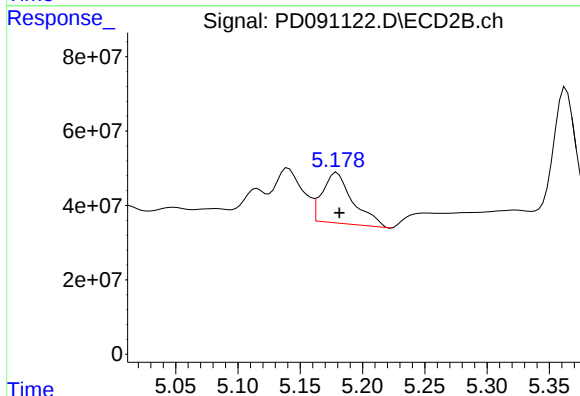




#11 alpha-Chlordane

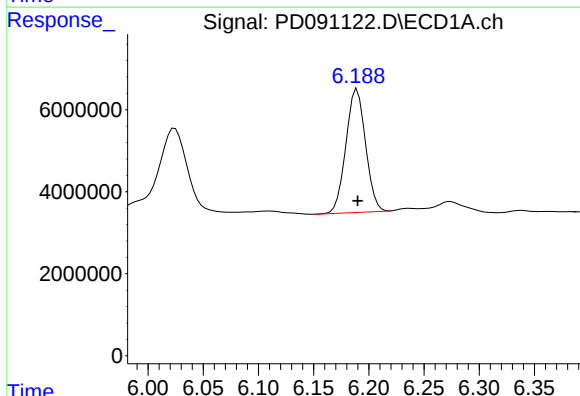
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 39090008
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



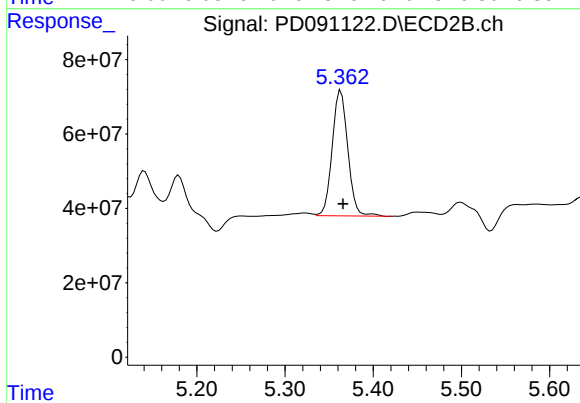
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 232870750
Conc: 5.40 ng/ml



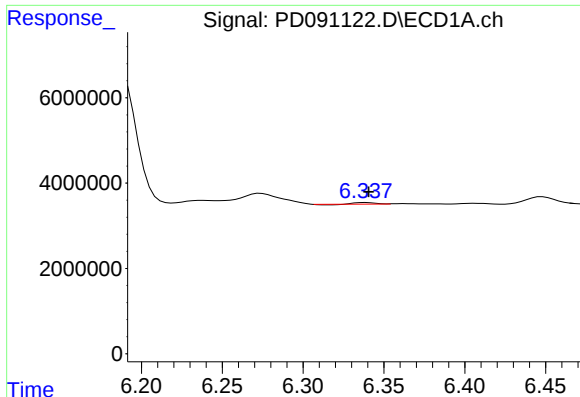
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 37259498
Conc: 6.99 ng/ml



#12 4,4'-DDE

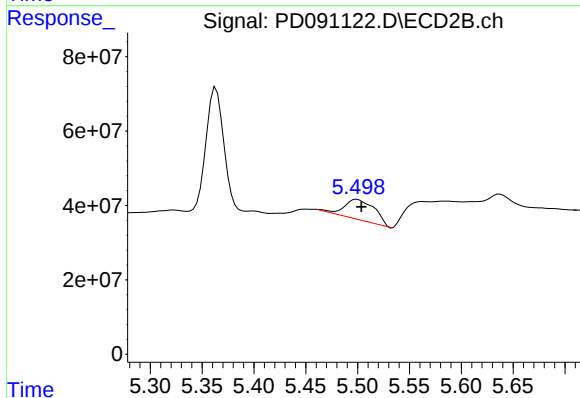
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 415595268
Conc: 9.48 ng/ml



#13 Dieldrin

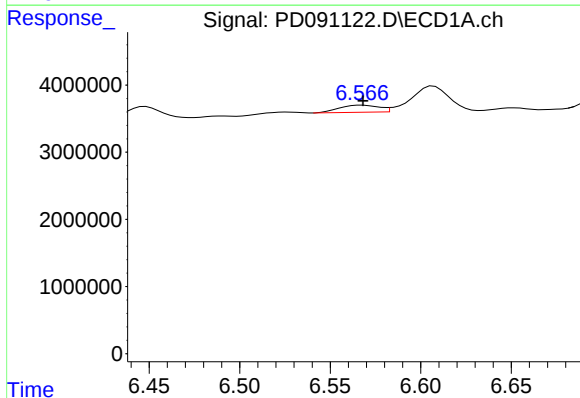
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 227132
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



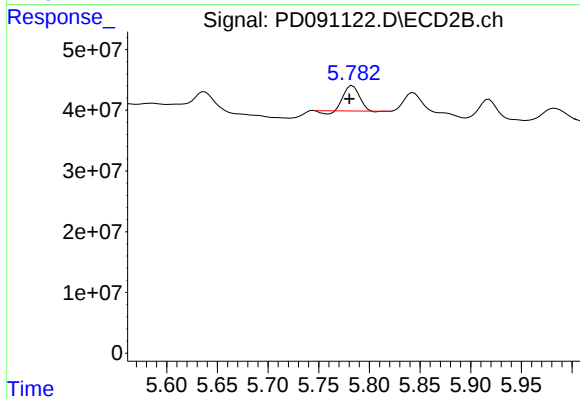
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 112410935
Conc: 2.54 ng/ml



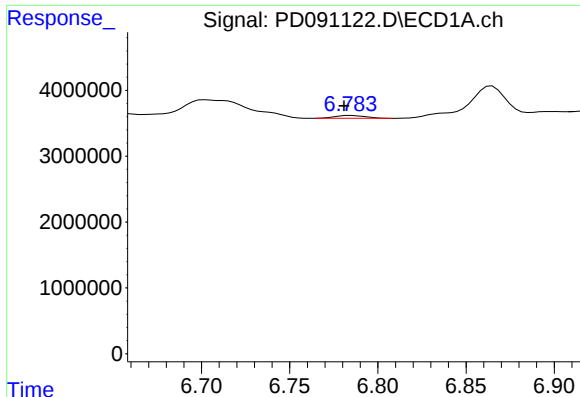
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1613782
Conc: 0.33 ng/ml



#14 Endrin

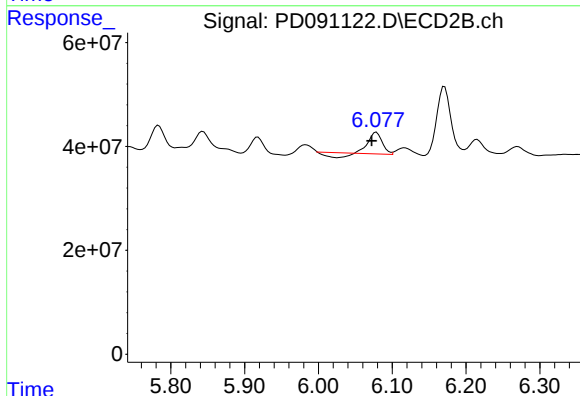
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 41481029
Conc: 1.02 ng/ml



#15 Endosulfan II

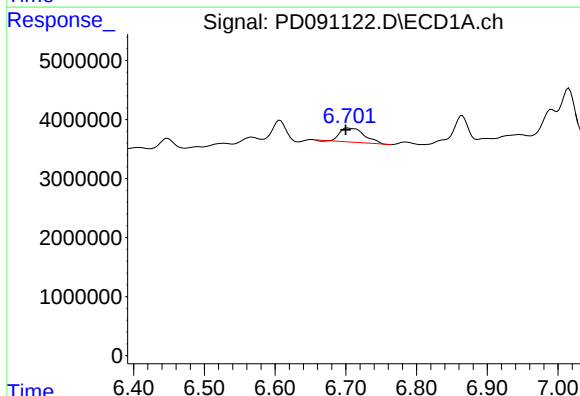
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 522915
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



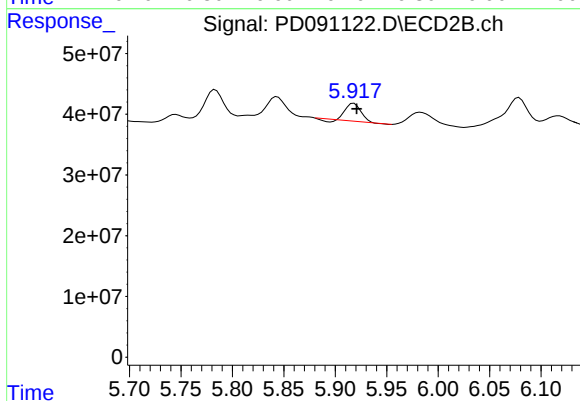
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 40884837
Conc: 1.09 ng/ml



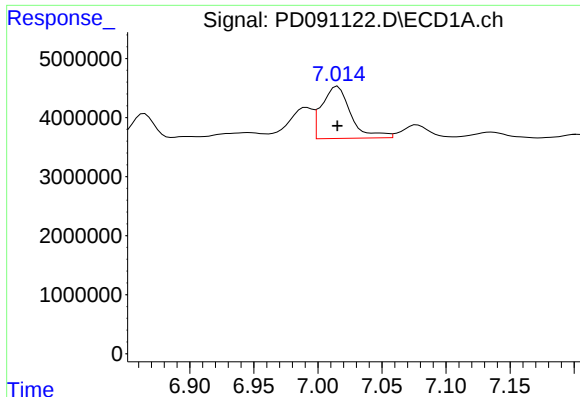
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 5751065
Conc: 1.42 ng/ml



#16 4,4'-DDD

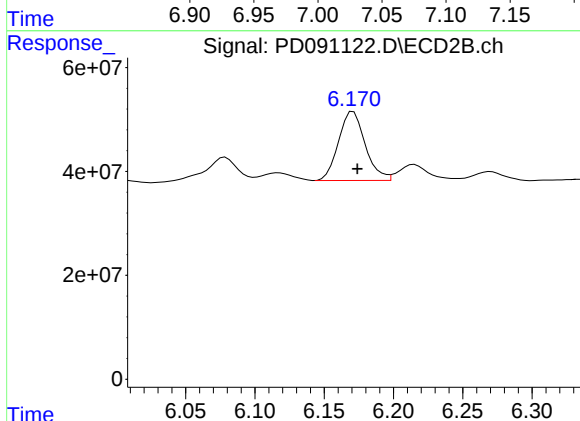
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 27819716
Conc: 0.76 ng/ml



#17 4,4'-DDT

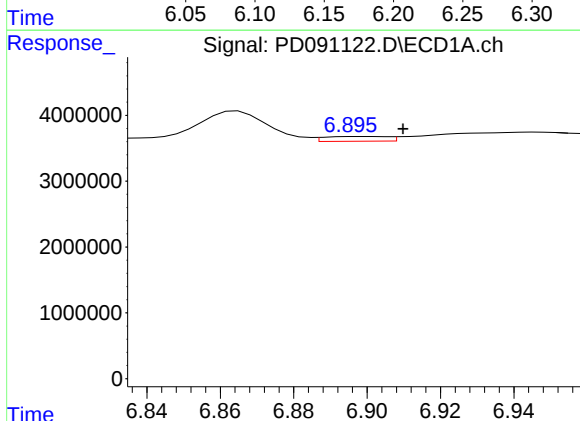
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 13921359
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



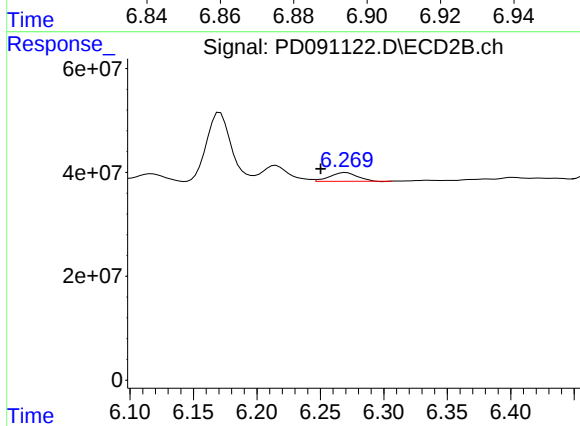
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 178395409
Conc: 5.09 ng/ml



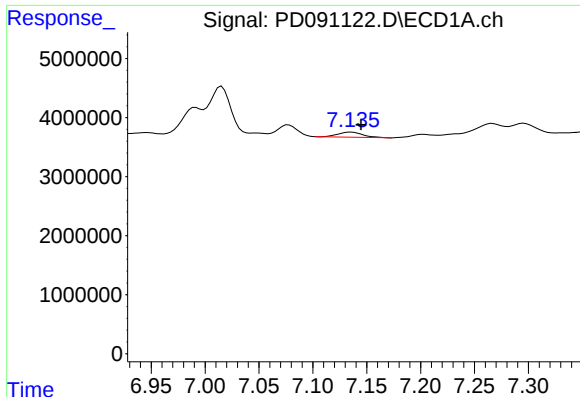
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.012 min
Response: 882219
Conc: 0.24 ng/ml



#18 Endrin aldehyde

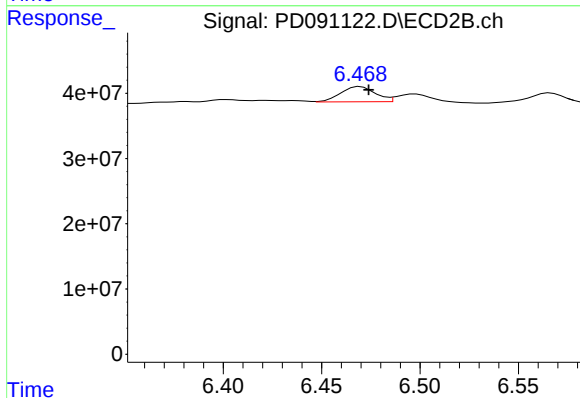
R.T.: 6.270 min
Delta R.T.: 0.020 min
Response: 24472959
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

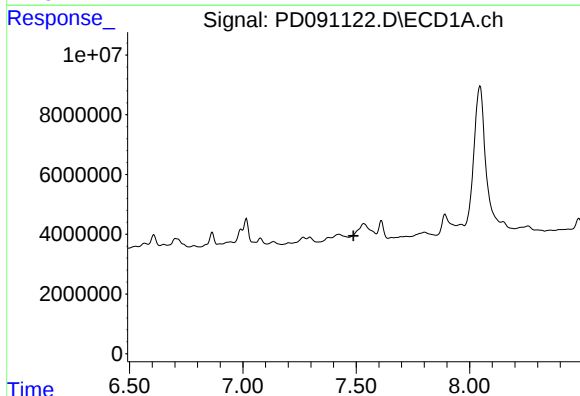
R.T.: 7.136 min
Delta R.T.: -0.009 min
Response: 1393893
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



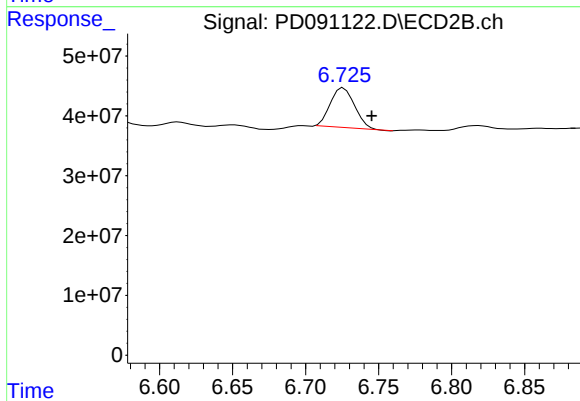
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 28426281
Conc: 0.79 ng/ml



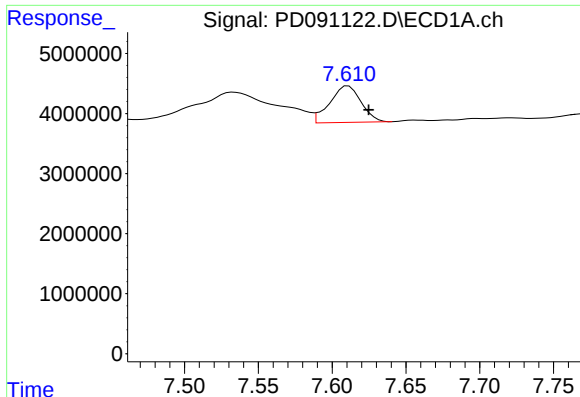
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

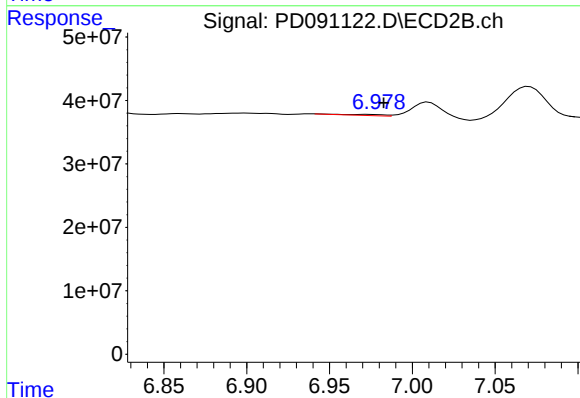
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 76875656
Conc: 4.41 ng/ml



#21 Endrin ketone

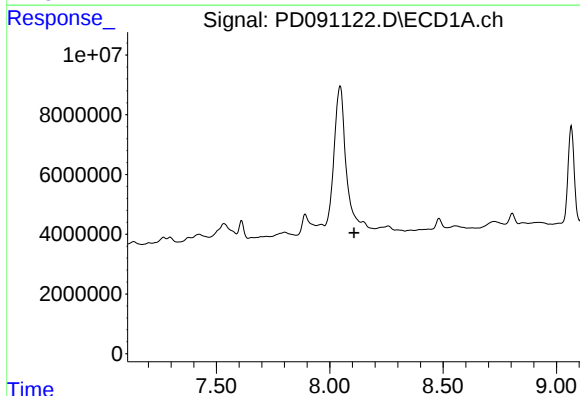
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 9003799
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



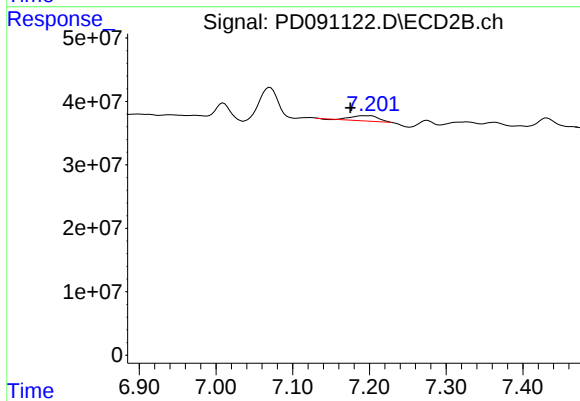
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 3076150
Conc: 0.08 ng/ml



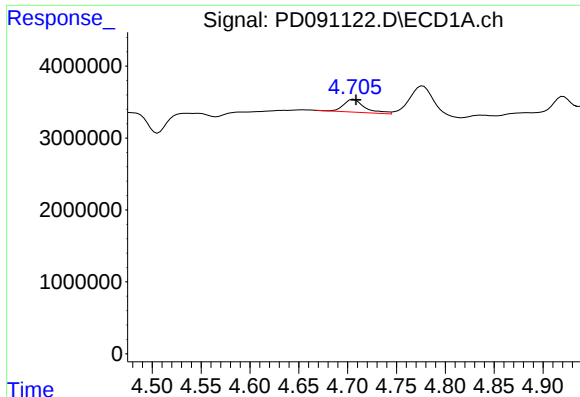
#22 Mirex

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



#22 Mirex

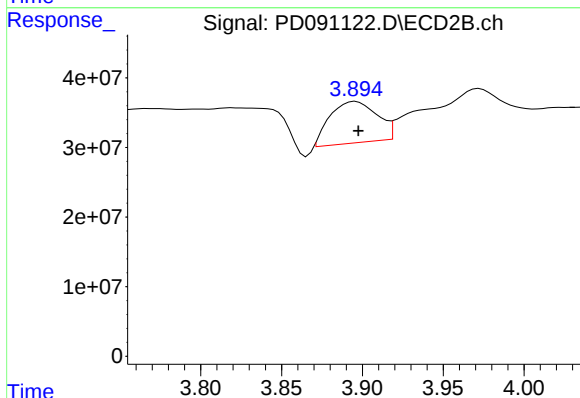
R.T.: 7.193 min
Delta R.T.: 0.018 min
Response: 19794449
Conc: 0.77 ng/ml



#23 Chlordane-1

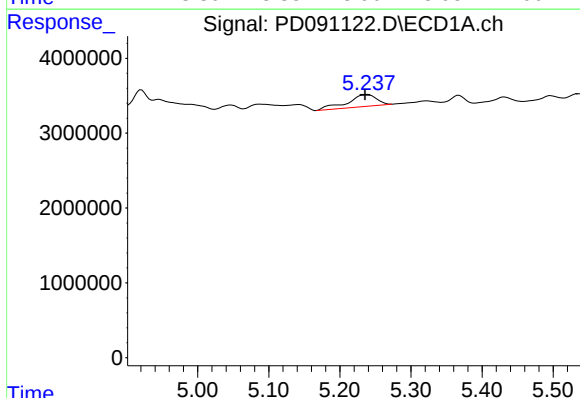
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 2662365
Conc: 14.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



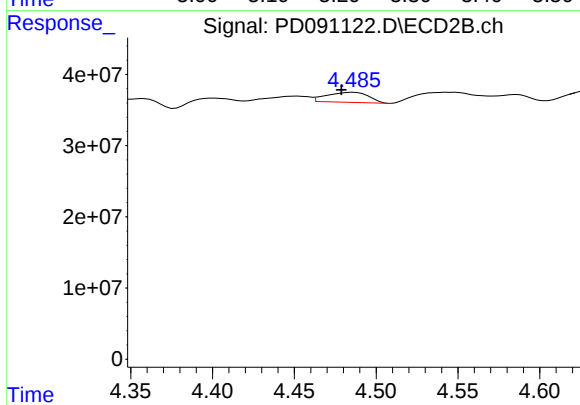
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 119293378
Conc: 95.72 ng/ml



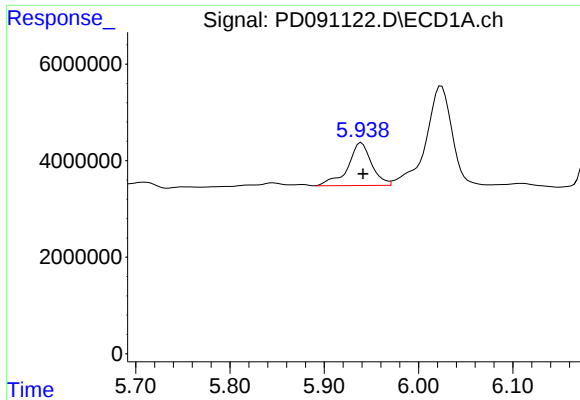
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 4534995
Conc: 23.48 ng/ml



#24 Chlordane-2

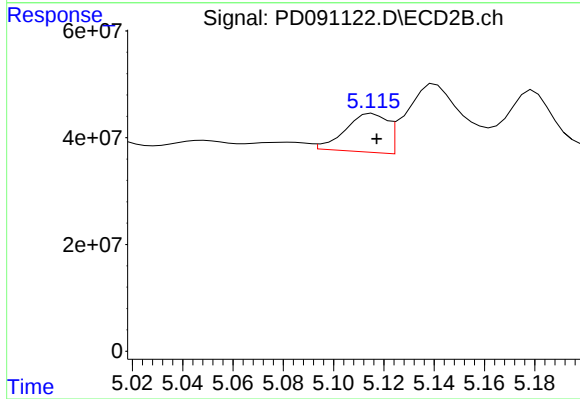
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 25138848
Conc: 19.27 ng/ml



#25 Chlordane-3

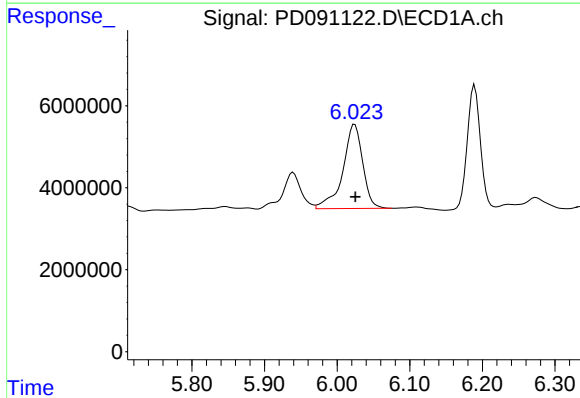
R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 15601892
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



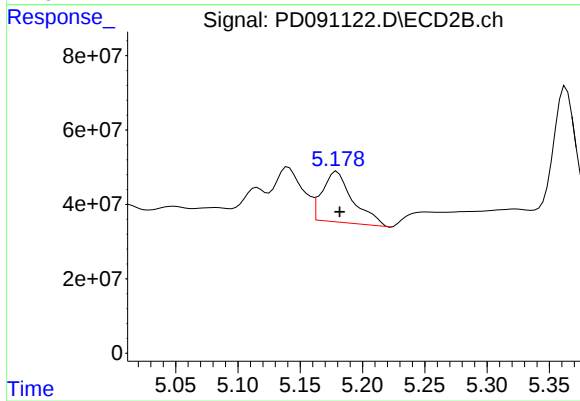
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 83871540
Conc: 21.55 ng/ml



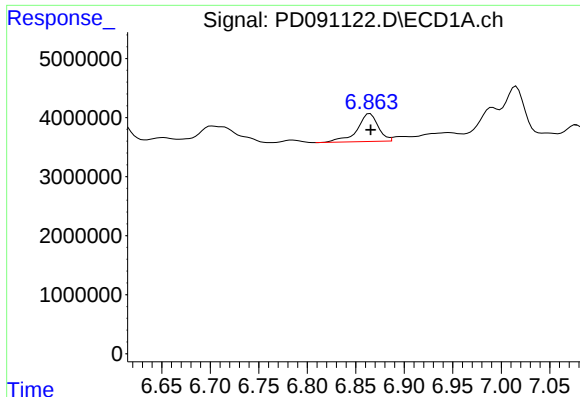
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 39090008
Conc: 40.35 ng/ml



#26 Chlordane-4

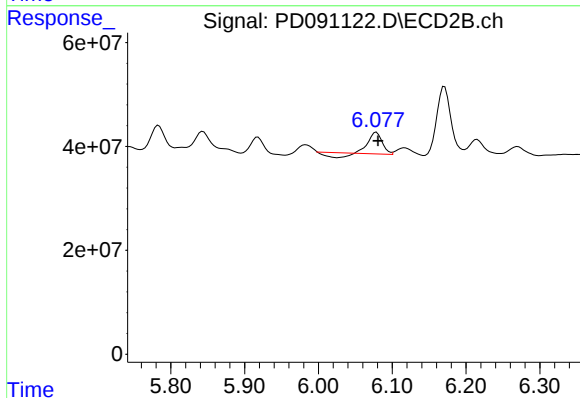
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 232870750
Conc: 69.70 ng/ml



#27 Chlordane-5

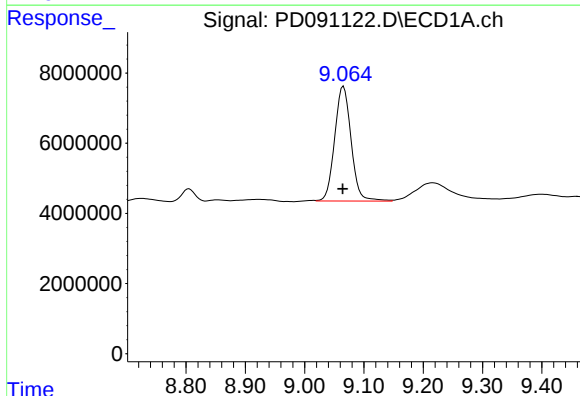
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 7144972
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



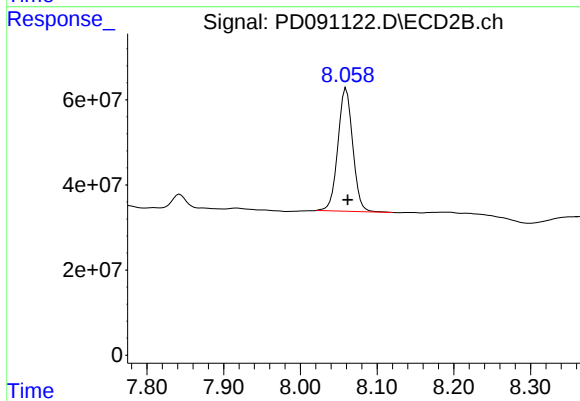
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 40884837
Conc: 27.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 63018579
Conc: 13.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 388654971
Conc: 12.83 ng/ml