

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 12:59
 Operator : AR\AJ
 Sample : Q3725-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 STOCKPILE-SAMPLES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 02:12:06 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	2.872	113.3E6	743.5E6	32.840	20.298 #
28)	SA Decachlor...	9.059	8.055	63751232	451.1E6	12.797	11.399
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	47451410	N.D.	0.751 #
3)	MA gamma-BHC...	4.354f	3.727	-499578	13398221	N.D.	0.232
4)	MA Heptachlor	4.942f	4.070	21161496	37376315	2.955	0.677 #
5)	MB Aldrin	0.000	4.366	0	6727860	N.D.	0.119 #
6)	B beta-BHC	4.536f	4.023	2462863	15868277	0.848	0.660
7)	B delta-BHC	4.767	4.257	18029930	24139833	2.426	0.413 #
8)	B Heptachlo...	5.661f	4.859	21553345	67216721	3.318	1.319 #
9)	A Endosulfan I	6.095f	5.236	1826176	50676545	0.297	1.059 #
10)	B gamma-Chl...	5.935	5.111	37459767	381.1E6	5.762	6.976
11)	B alpha-Chl...	6.018	5.175	57482208	385.5E6	8.352	7.367
12)	B 4,4'-DDE	6.184	5.360	25646388	273.9E6	4.422	5.125
13)	MA Dieldrin	6.335	5.498	6215409	105.2E6	0.961	1.937 #
14)	MA Endrin	6.567	5.780	492266	68217707	0.099	1.509 #
15)	B Endosulfa...	6.783	6.074	2135880	55339313	0.384	1.186 #
16)	A 4,4'-DDD	6.694	5.915	20492685	64315304	4.172	1.316 #
17)	MA 4,4'-DDT	7.010	6.168	17079579	233.4E6	4.130	5.966 #
18)	B Endrin al...	6.926f	6.226f	3971846	138.4E6	0.953	3.921 #
19)	B Endosulfa...	0.000	6.444f	0	80663328	N.D.	1.799 #
20)	A Methoxychlor	7.485	6.722f	4367671	26950670	2.009	1.344 #
21)	B Endrin ke...	7.602f	6.969	3862428	16218629	0.686	0.318 #
22)	Mirex	0.000	7.166	0	39314096	N.D.	1.186 #
23)	Chlordane-1	4.702	3.892	-9060868	76085761	N.D.	44.228
24)	Chlordane-2	5.225	4.475	9912668	66045636	40.144	37.718
25)	Chlordane-3	5.935	5.111	37459767	381.1E6	38.825	66.233 #
26)	Chlordane-4	6.018	5.175	57482208	385.5E6	47.854	80.591 #
27)	Chlordane-5	6.858	6.074	3246644	55339313	16.433	27.271 #

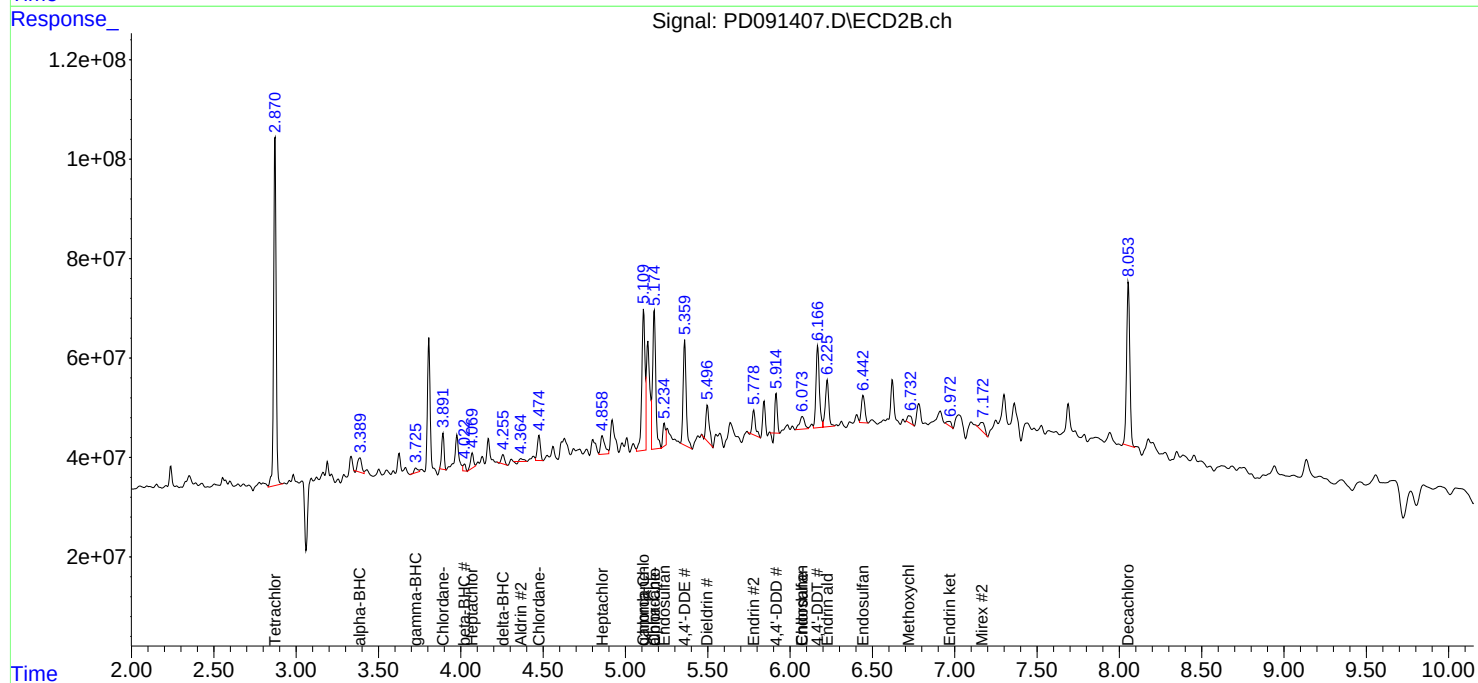
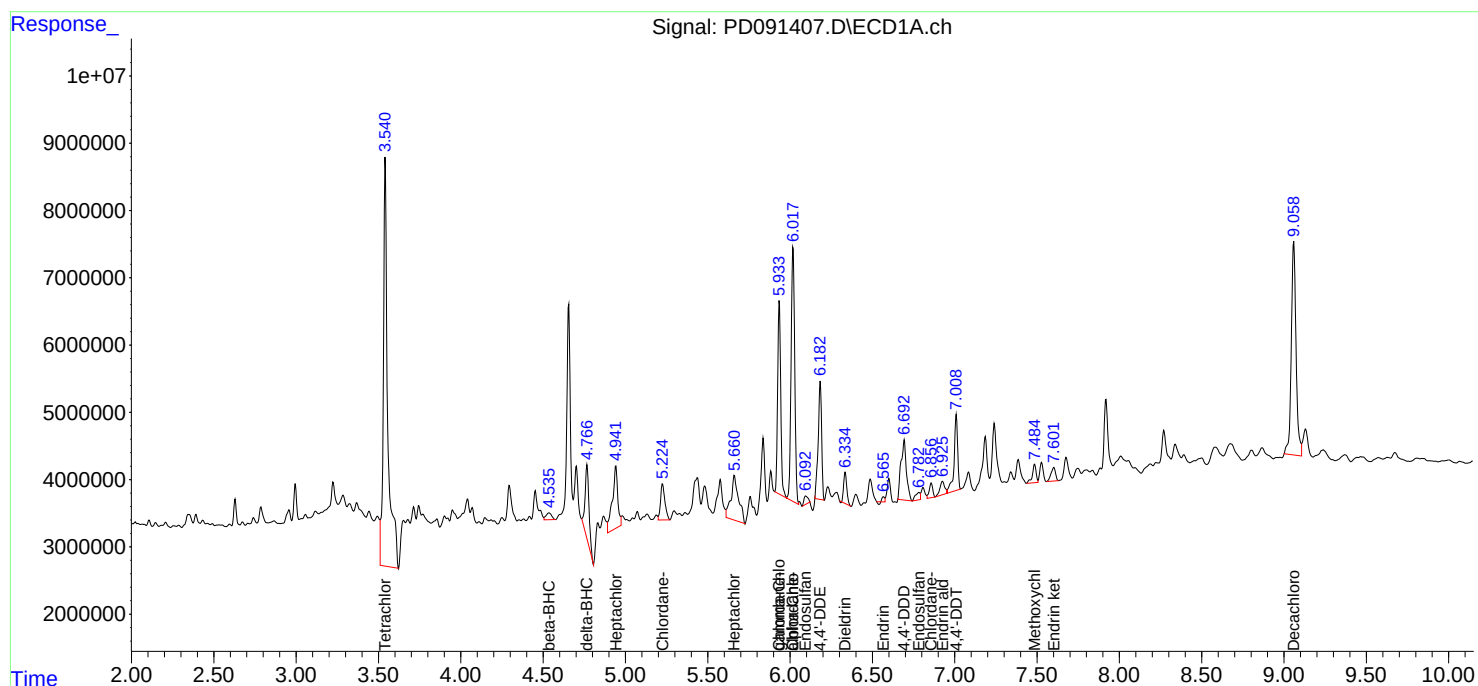
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

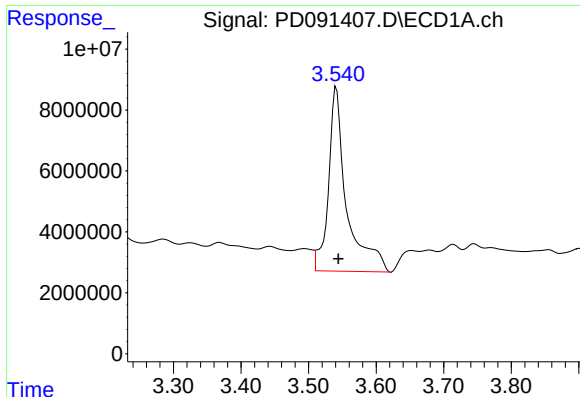
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
Data File : PD091407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 12:59
Operator : AR\AJ
Sample : Q3725-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:12:06 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
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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

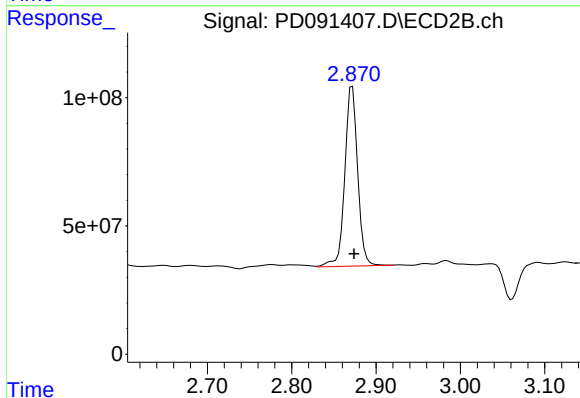




#1 Tetrachloro-m-xylene

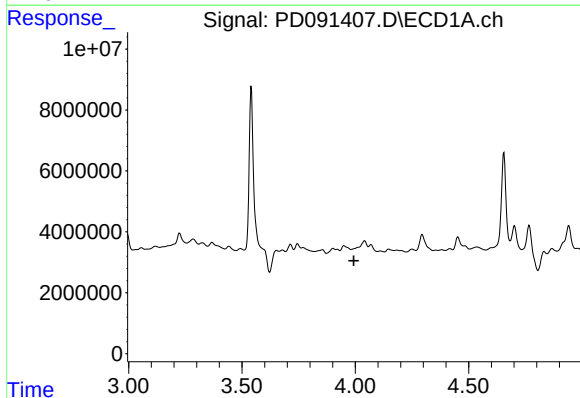
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 113252174
Conc: 32.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



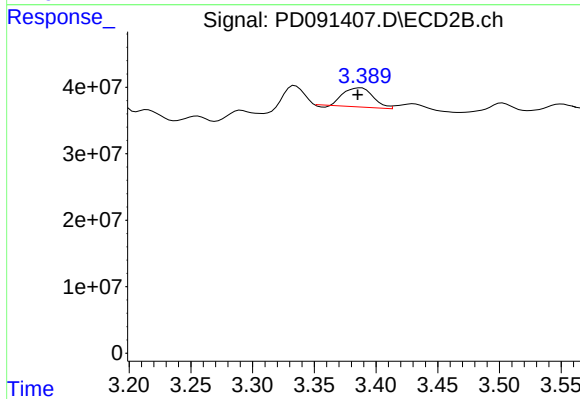
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 743506410
Conc: 20.30 ng/ml



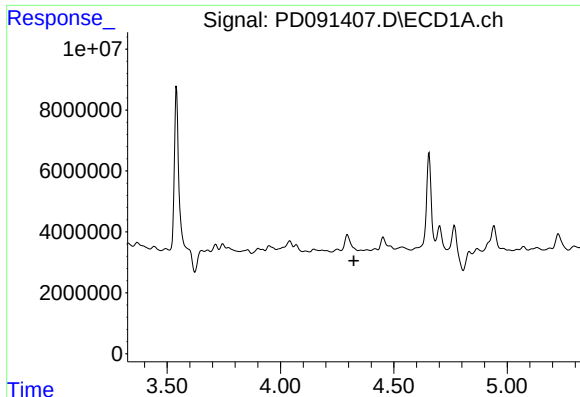
#2 alpha-BHC

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



#2 alpha-BHC

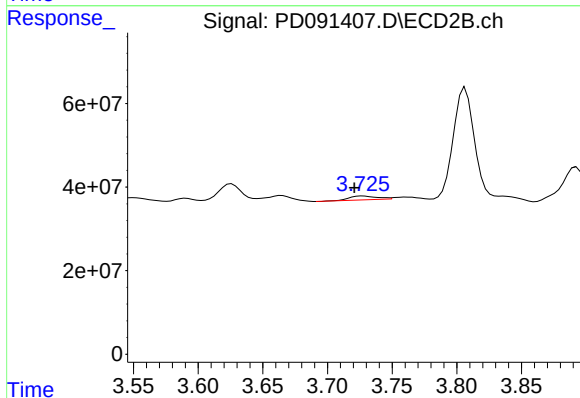
R.T.: 3.388 min
Delta R.T.: 0.002 min
Response: 47451410
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

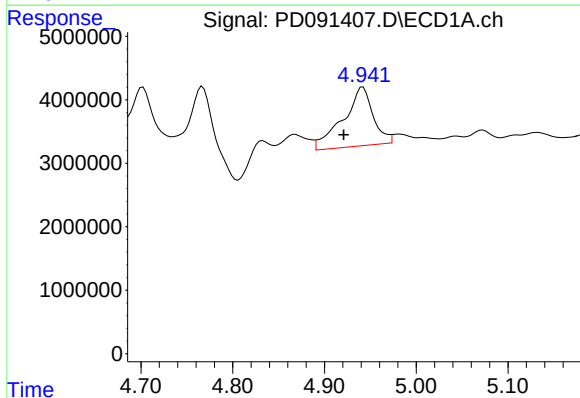
R.T.: 4.354 min
Delta R.T.: 0.031 min
Response: -499578
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



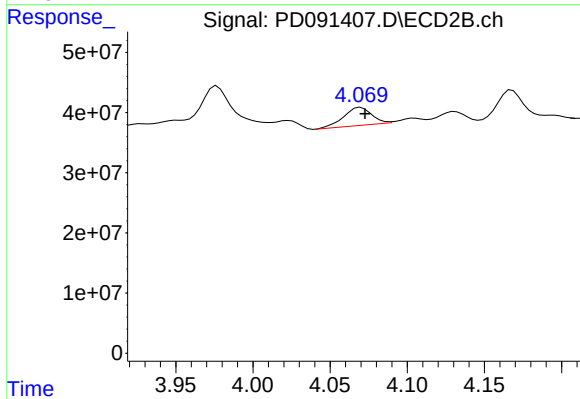
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.006 min
Response: 13398221
Conc: 0.23 ng/ml



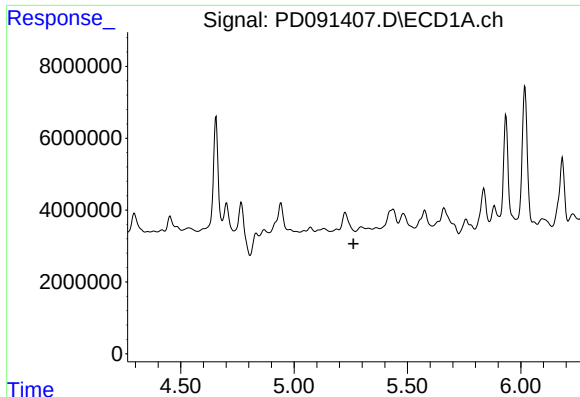
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.021 min
Response: 21161496
Conc: 2.95 ng/ml



#4 Heptachlor

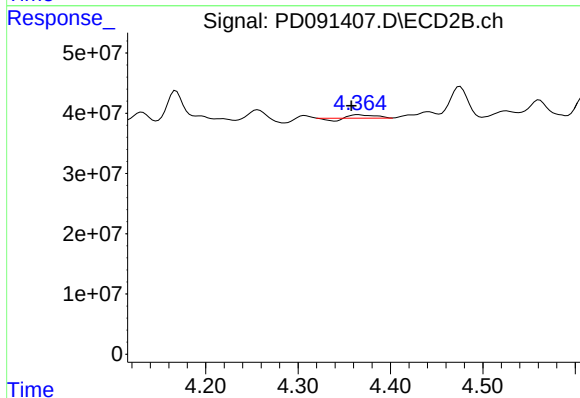
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 37376315
Conc: 0.68 ng/ml



#5 Aldrin

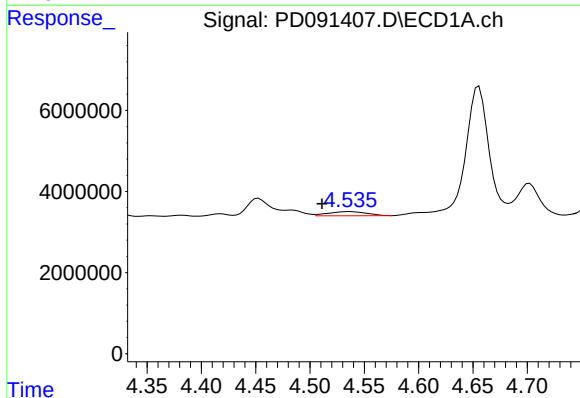
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



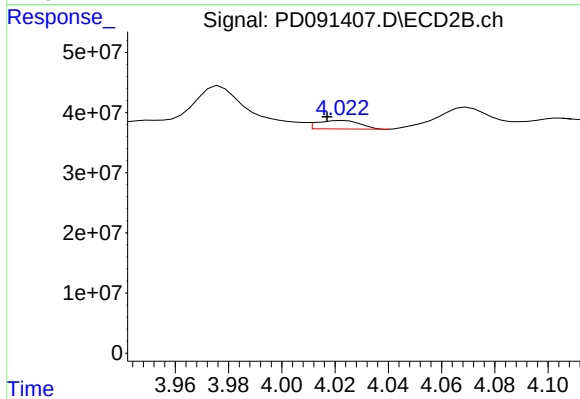
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.008 min
Response: 6727860
Conc: 0.12 ng/ml



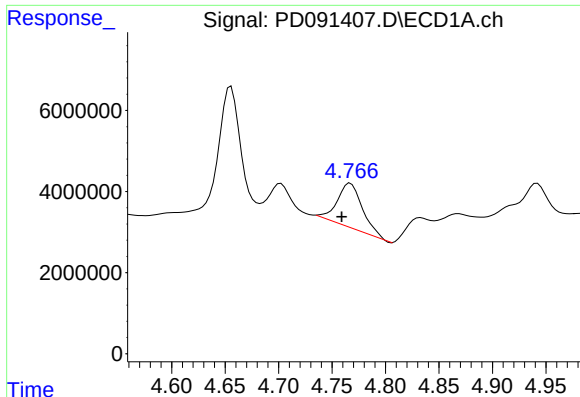
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 2462863
Conc: 0.85 ng/ml



#6 beta-BHC

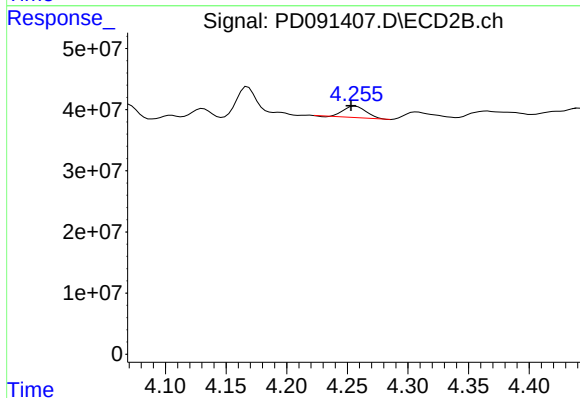
R.T.: 4.023 min
Delta R.T.: 0.006 min
Response: 15868277
Conc: 0.66 ng/ml



#7 delta-BHC

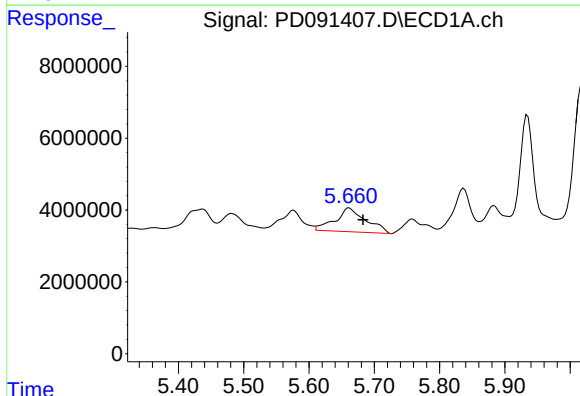
R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 18029930
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



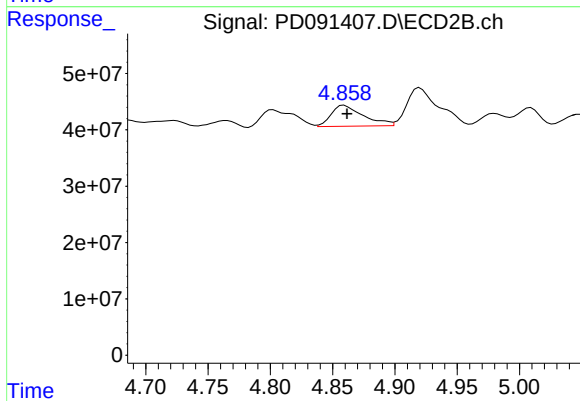
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 24139833
Conc: 0.41 ng/ml



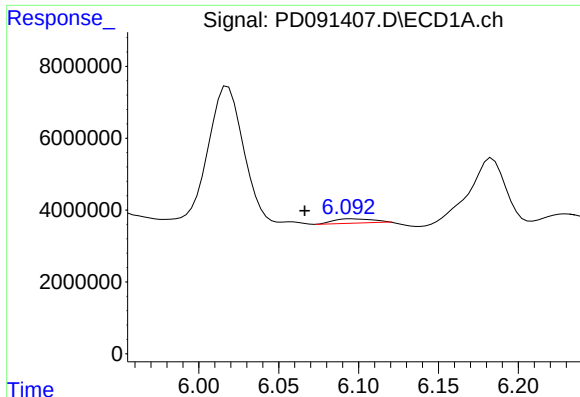
#8 Heptachlor epoxide

R.T.: 5.661 min
Delta R.T.: -0.021 min
Response: 21553345
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

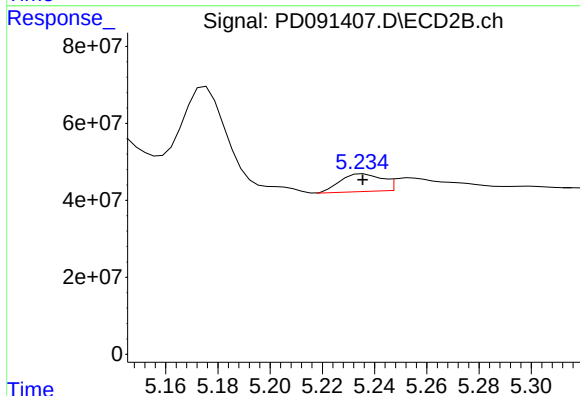
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 67216721
Conc: 1.32 ng/ml



#9 Endosulfan I

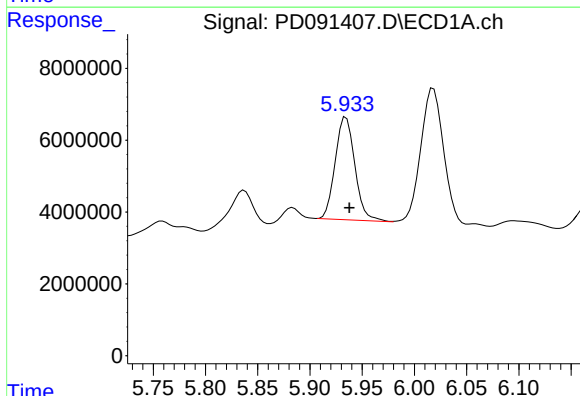
R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 1826176
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



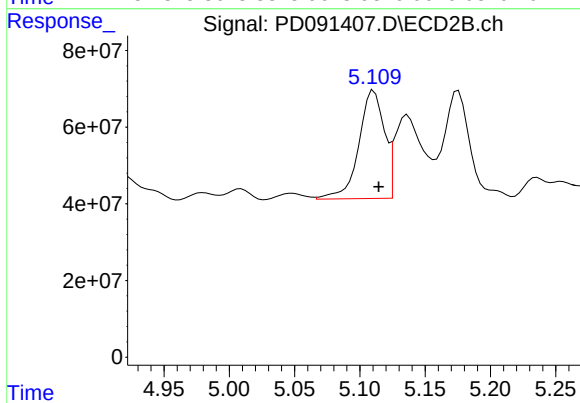
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 50676545
Conc: 1.06 ng/ml



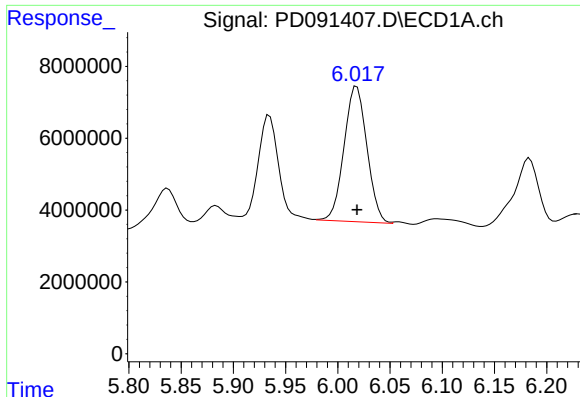
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 37459767
Conc: 5.76 ng/ml



#10 gamma-Chlordane

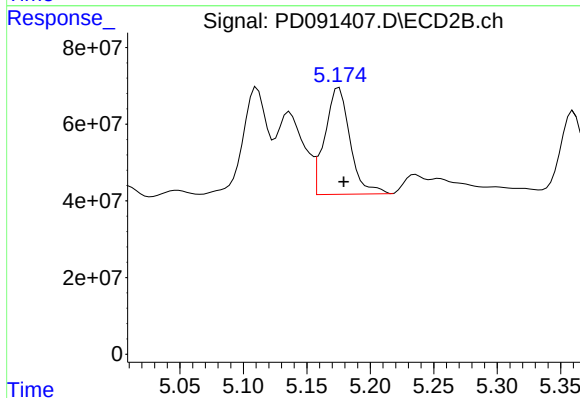
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 381076597
Conc: 6.98 ng/ml



#11 alpha-Chlordane

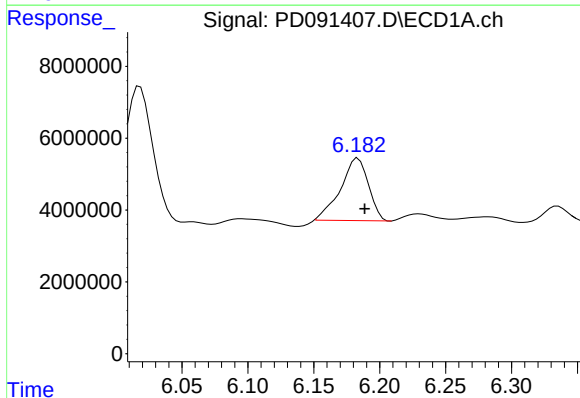
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 57482208
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



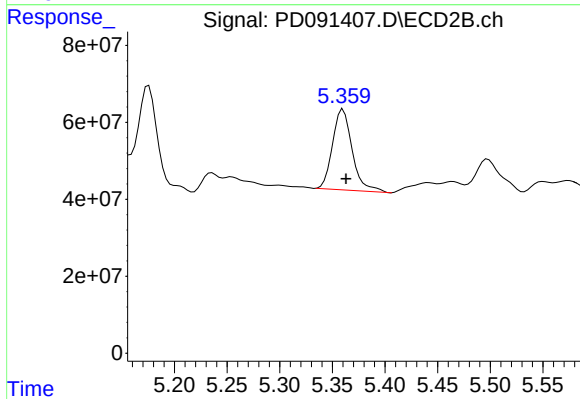
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 385514198
Conc: 7.37 ng/ml



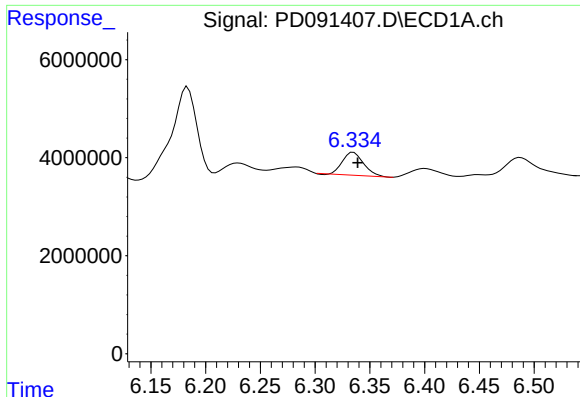
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 25646388
Conc: 4.42 ng/ml



#12 4,4'-DDE

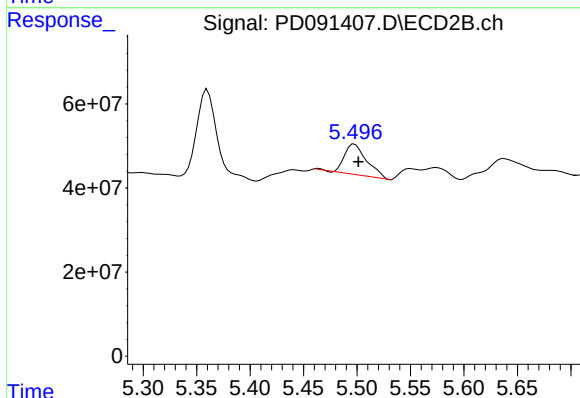
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 273866855
Conc: 5.12 ng/ml



#13 Dieldrin

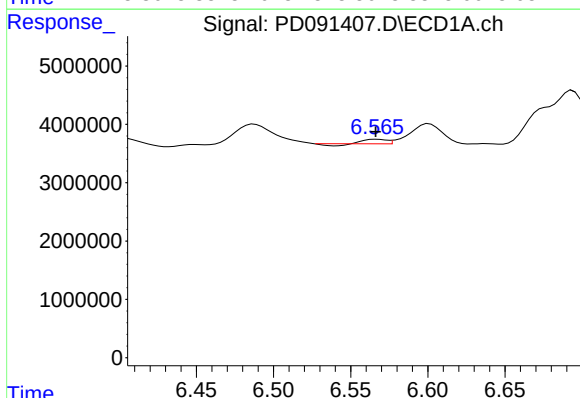
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 6215409
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



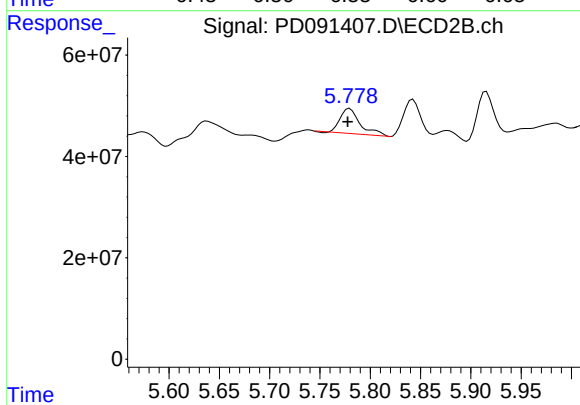
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 105210695
Conc: 1.94 ng/ml



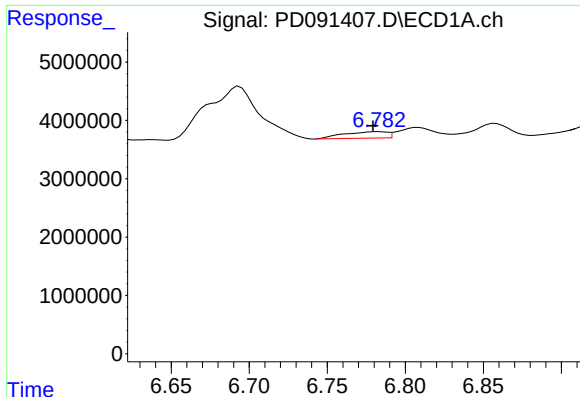
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 492266
Conc: 0.10 ng/ml



#14 Endrin

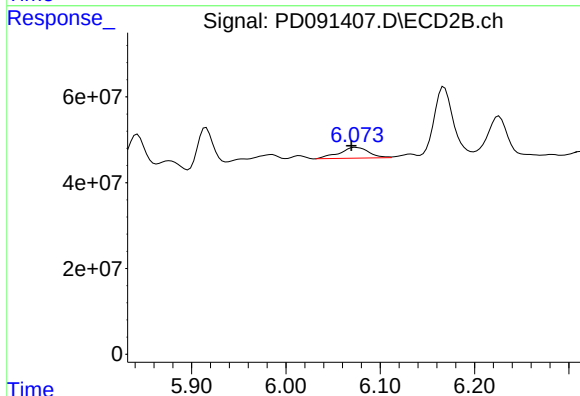
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 68217707
Conc: 1.51 ng/ml



#15 Endosulfan II

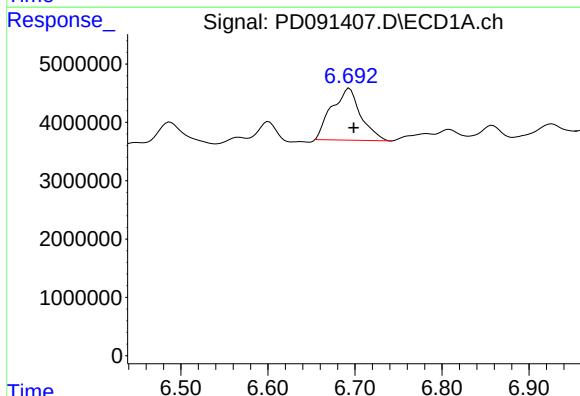
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 2135880
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



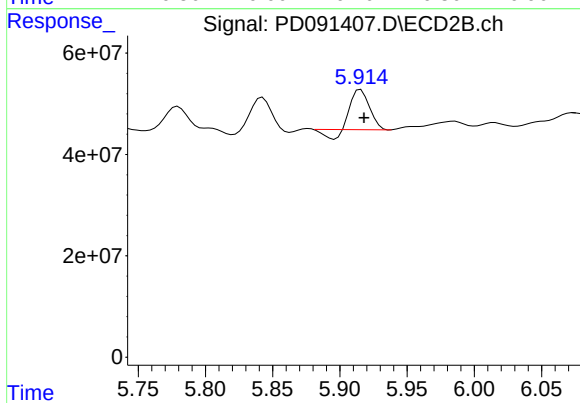
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.005 min
Response: 55339313
Conc: 1.19 ng/ml



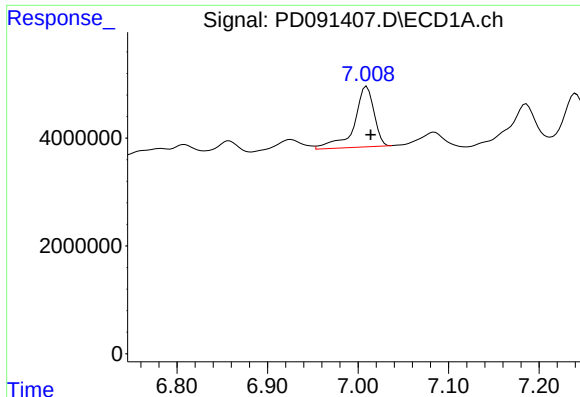
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 20492685
Conc: 4.17 ng/ml



#16 4,4'-DDD

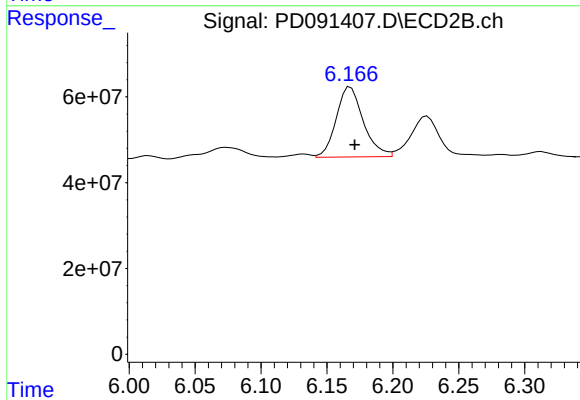
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 64315304
Conc: 1.32 ng/ml



#17 4,4'-DDT

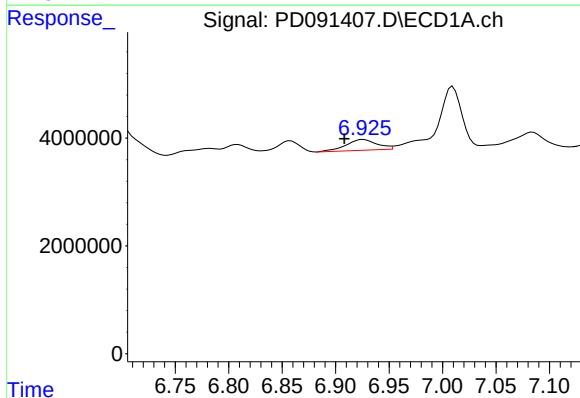
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 17079579
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



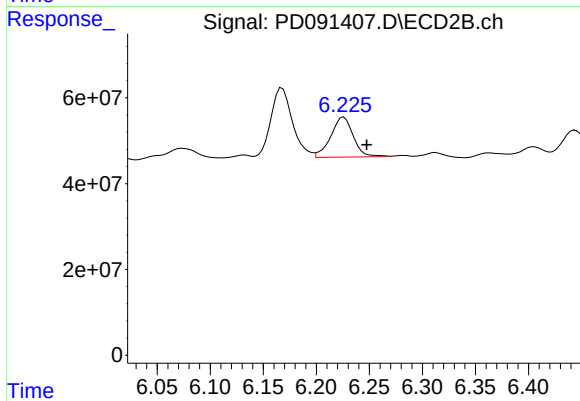
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 233448379
Conc: 5.97 ng/ml



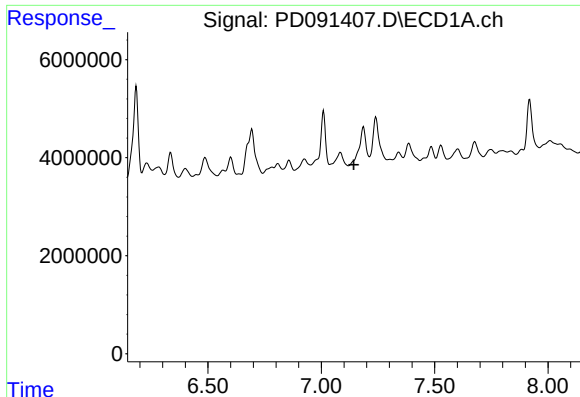
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.018 min
Response: 3971846
Conc: 0.95 ng/ml



#18 Endrin aldehyde

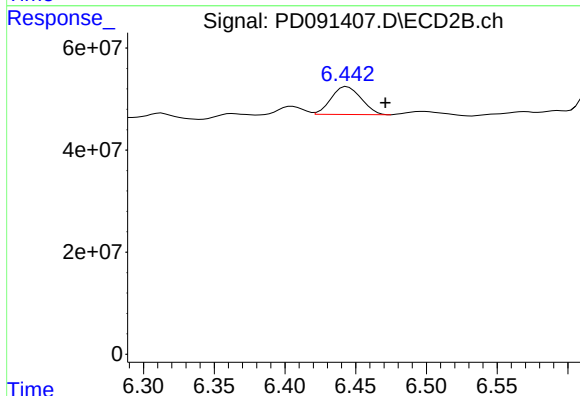
R.T.: 6.226 min
Delta R.T.: -0.022 min
Response: 138360692
Conc: 3.92 ng/ml



#19 Endosulfan Sulfate

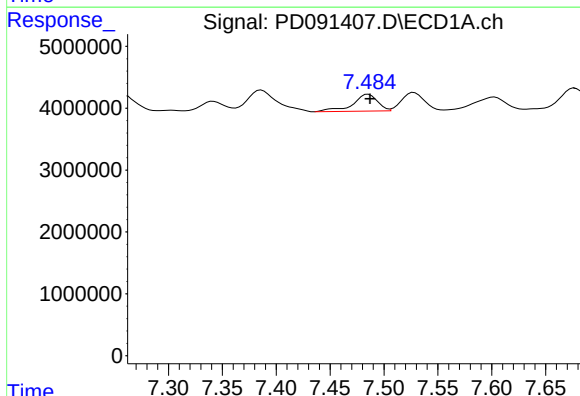
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



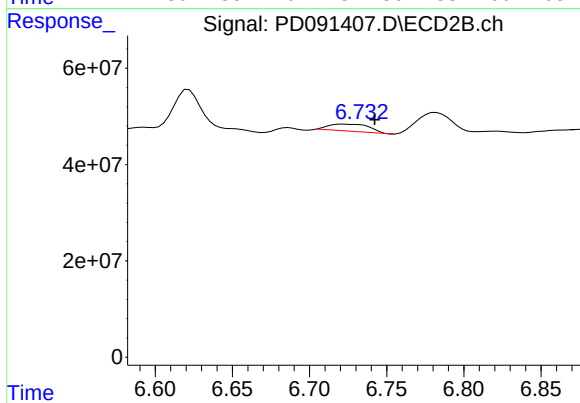
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.027 min
Response: 80663328
Conc: 1.80 ng/ml



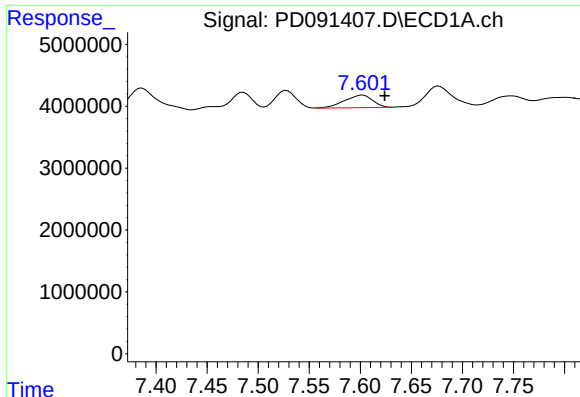
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 4367671
Conc: 2.01 ng/ml



#20 Methoxychlor

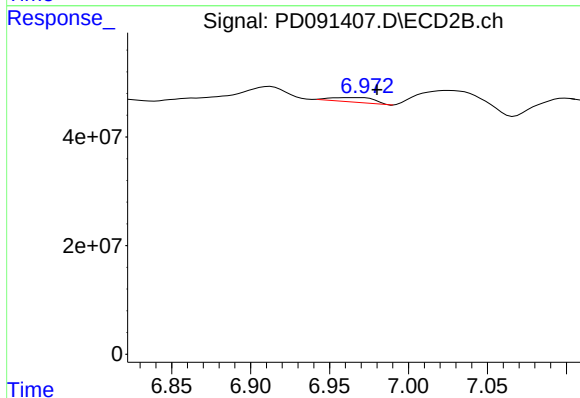
R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 26950670
Conc: 1.34 ng/ml



#21 Endrin ketone

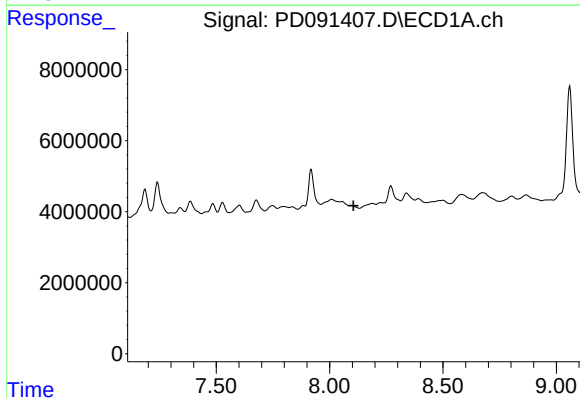
R.T.: 7.602 min
Delta R.T.: -0.021 min
Response: 3862428
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



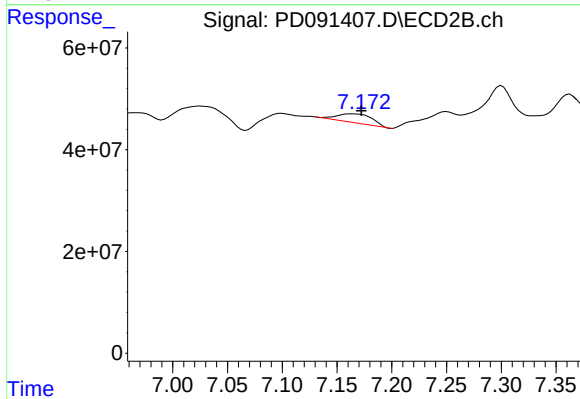
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.012 min
Response: 16218629
Conc: 0.32 ng/ml



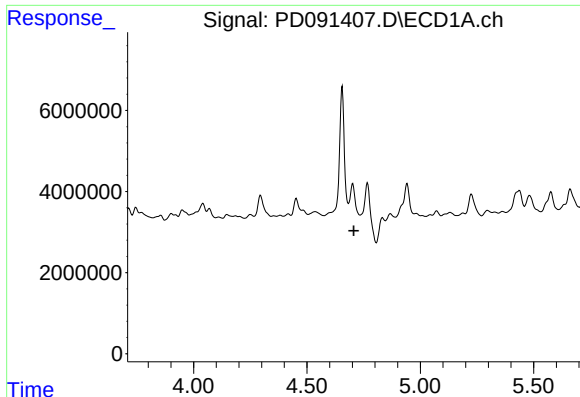
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

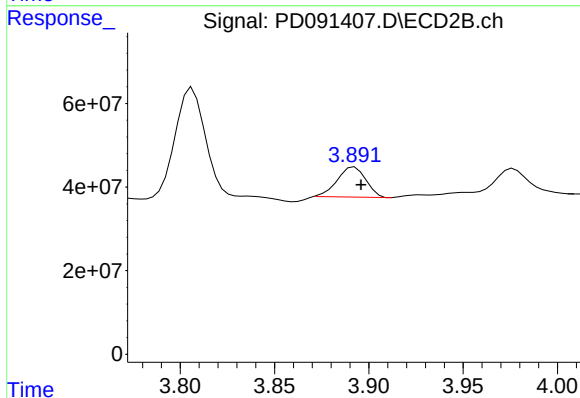
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 39314096
Conc: 1.19 ng/ml



#23 Chlordane-1

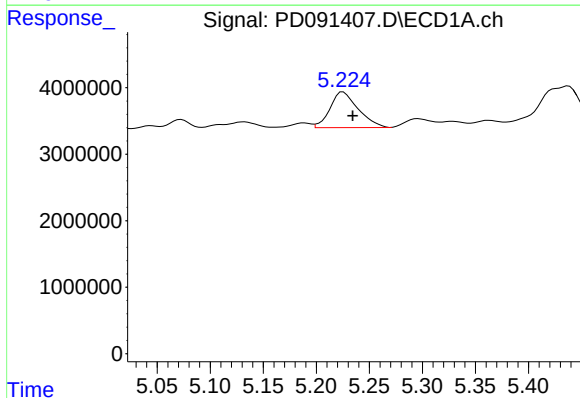
R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: -9060868
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



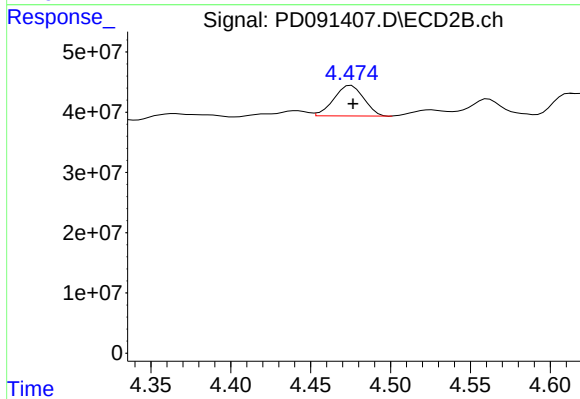
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.004 min
Response: 76085761
Conc: 44.23 ng/ml



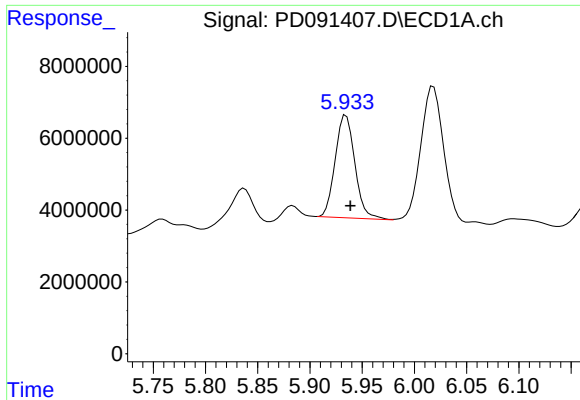
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 9912668
Conc: 40.14 ng/ml



#24 Chlordane-2

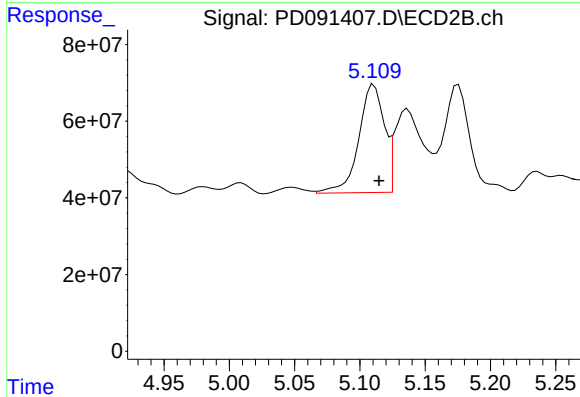
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 66045636
Conc: 37.72 ng/ml



#25 Chlordane-3

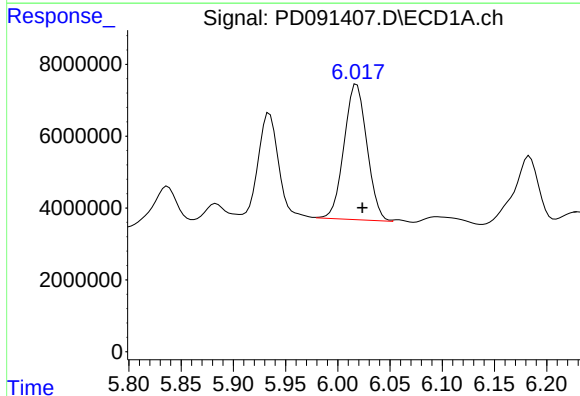
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 37459767
Conc: 38.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



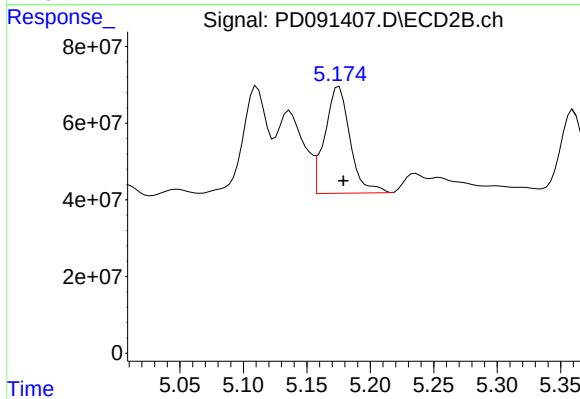
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 381076597
Conc: 66.23 ng/ml



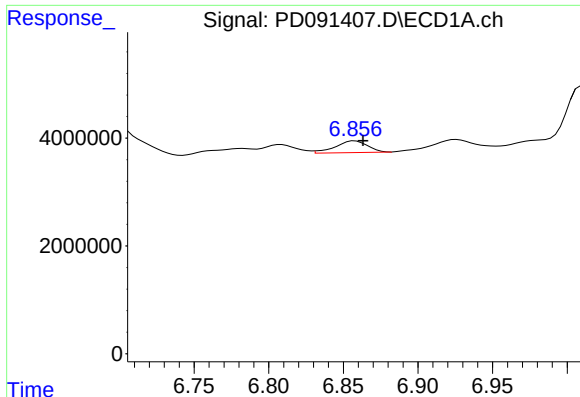
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 57482208
Conc: 47.85 ng/ml



#26 Chlordane-4

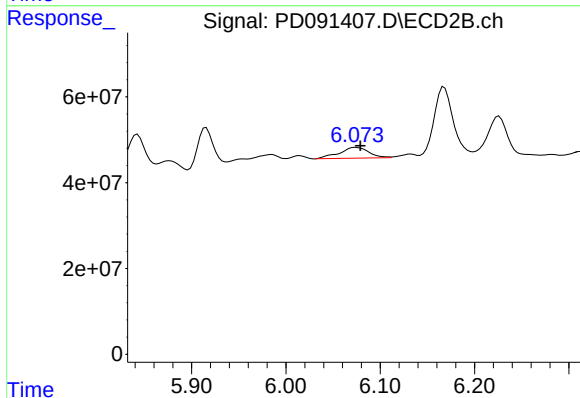
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 385514198
Conc: 80.59 ng/ml



#27 Chlordane-5

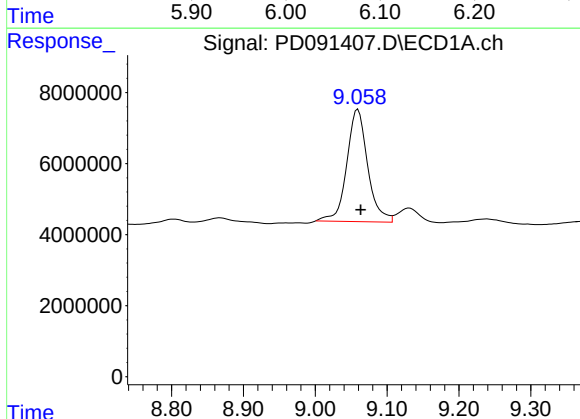
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 3246644
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
STOCKPILE-SAMPLES



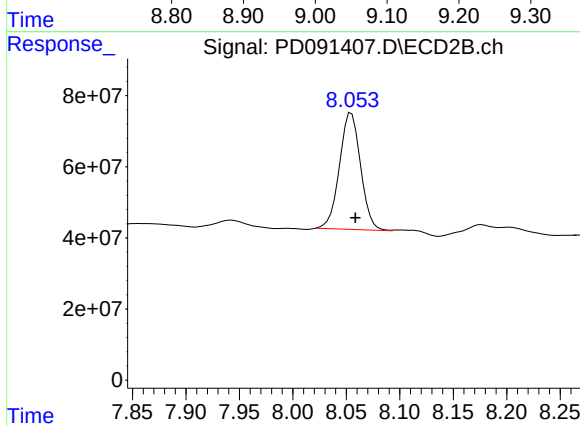
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 55339313
Conc: 27.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 63751232
Conc: 12.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 451128501
Conc: 11.40 ng/ml