

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 15:40
 Operator : AR\AJ
 Sample : Q3399-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-ROLLOFF

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:25:37 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...	3.545	2.873	96546017	576.8E6	31.002	19.369 #
28)	SA Decachlor...	9.069	8.063	69161925	485.5E6	14.785	16.028
Target Compounds							
2)	A alpha-BHC	4.004	3.376	1722281	2935427	0.240	0.057 #
3)	MA gamma-BHC...	4.302f	3.726	631783	394343	0.093	0.008 #
4)	MA Heptachlor	4.916	4.079	3356691	7038248	0.601	0.158 #
5)	MB Aldrin	0.000	4.358	0	804746	N.D.	0.017 #
6)	B beta-BHC	4.492f	4.029	622256	10013947	0.238	0.505 #
7)	B delta-BHC	4.772	4.255	7229478	5195354	1.069	0.109 #
8)	B Heptachlo...	0.000	4.861	0	2237036	N.D.	0.052 #
9)	A Endosulfan I	0.000	5.262f	0	7850792	N.D.	0.199 #
10)	B gamma-Chl...	5.942	5.117	1658575	13259181	0.280	0.295
11)	B alpha-Chl...	6.021	5.182	6161942	31133470	0.997	0.722 #
12)	B 4,4'-DDE	6.191	5.366	2962743	21426427	0.556	0.489
13)	MA Dieldrin	6.342	5.502	955836	26552632	0.164	0.601 #
14)	MA Endrin	6.570	5.783	1270304	31881731	0.256	0.787 #
15)	B Endosulfa...	0.000	6.086	0	4915412	N.D.	0.131 #
16)	A 4,4'-DDD	6.683f	0.000	163225	0	0.040	N.D. #
17)	MA 4,4'-DDT	7.017	6.173	2467837	71467482	0.600	2.038 #
18)	B Endrin al...	6.937f	6.265	1114729	3737389	0.304	0.135 #
19)	B Endosulfa...	0.000	6.472	0	1539032	N.D.	0.043 #
20)	A Methoxychlor	0.000	6.729f	0	9010587	N.D.	0.517 #
21)	B Endrin ke...	7.614	6.963f	1008355	6678302	0.208	0.177
22)	Mirex	8.123f	7.168	632320	15591748	0.198	0.607 #
23)	Chlordane-1	0.000	3.893	0	4790617	N.D.	3.844 #
24)	Chlordane-2	5.214f	4.494	1396941	13448346	7.233	10.309 #
25)	Chlordane-3	5.942	5.117	1658575	13259181	2.174	3.407 #
26)	Chlordane-4	6.021	5.182	6161942	31133470	6.360	9.318 #
27)	Chlordane-5	6.838f	6.086	2530802	4915412	16.843	3.330 #

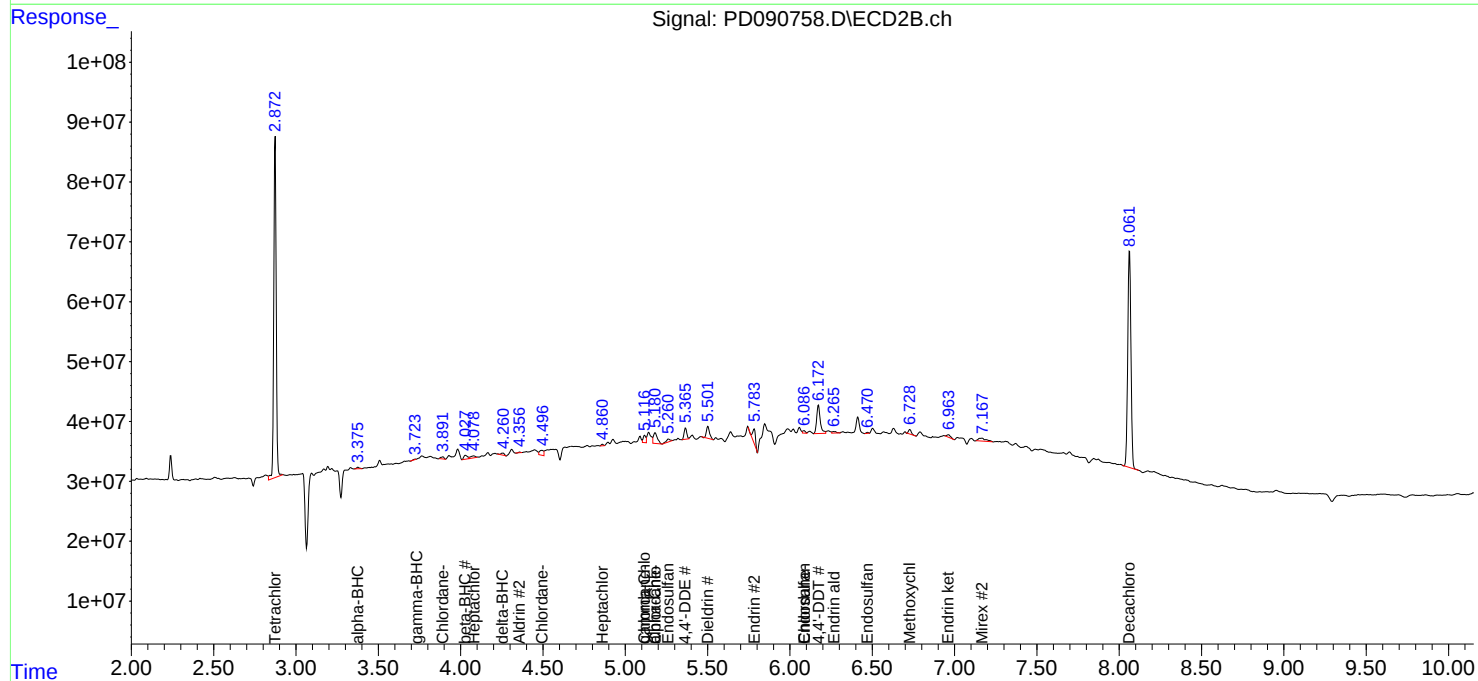
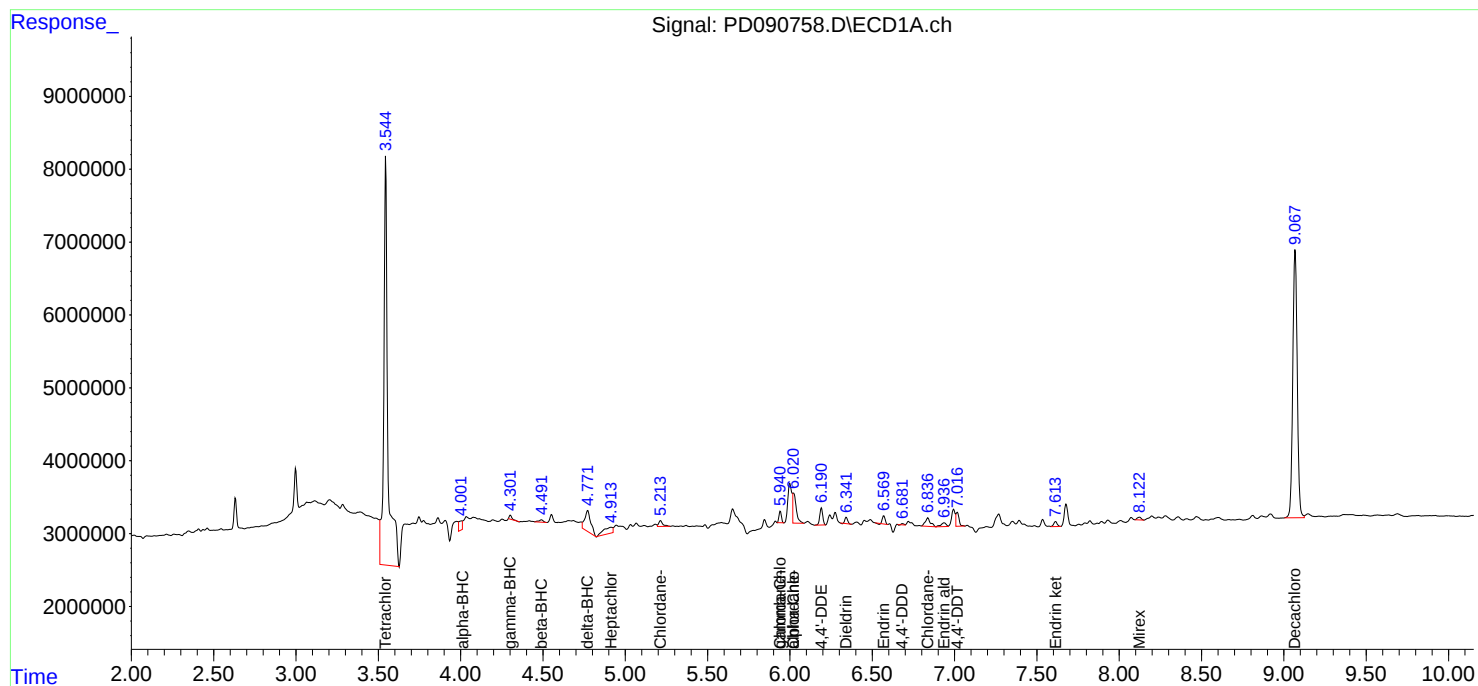
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

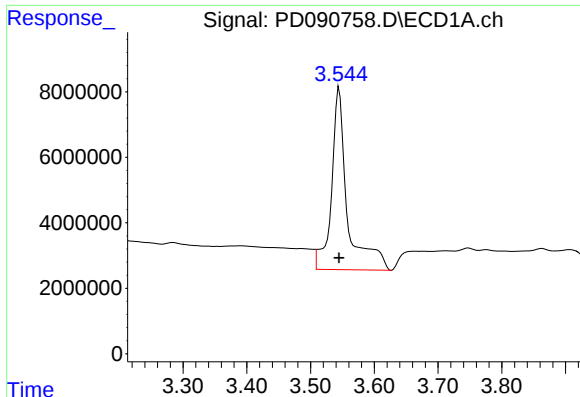
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 15:40
Operator : AR\AJ
Sample : Q3399-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 12:25:37 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

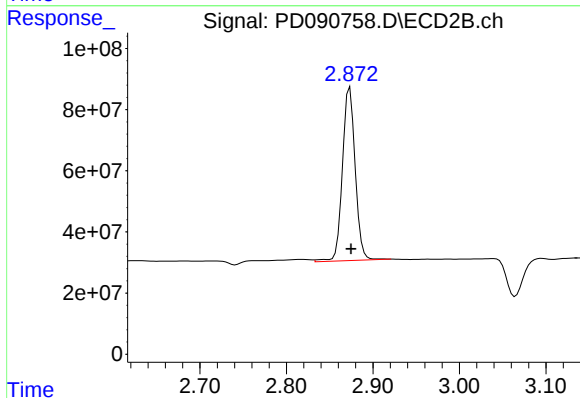




#1 Tetrachloro-m-xylene

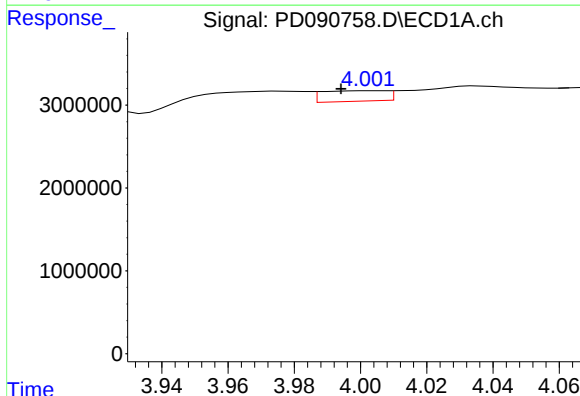
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 96546017
Conc: 31.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



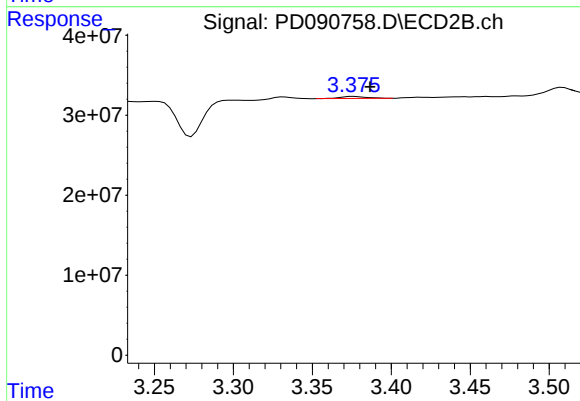
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 576762882
Conc: 19.37 ng/ml



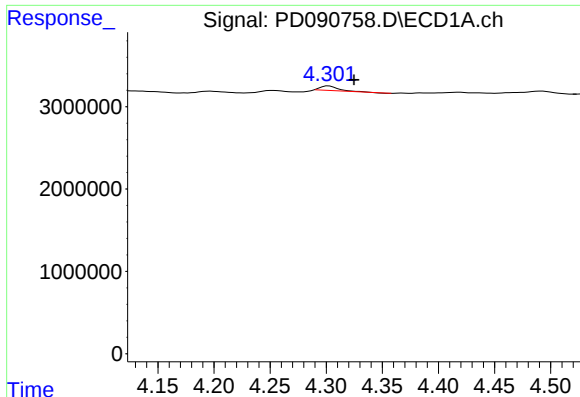
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.010 min
Response: 1722281
Conc: 0.24 ng/ml



#2 alpha-BHC

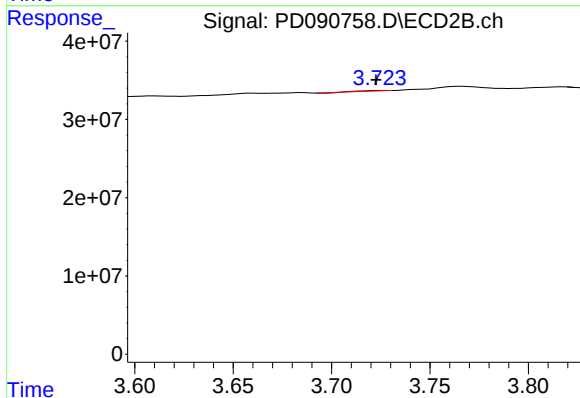
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 2935427
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

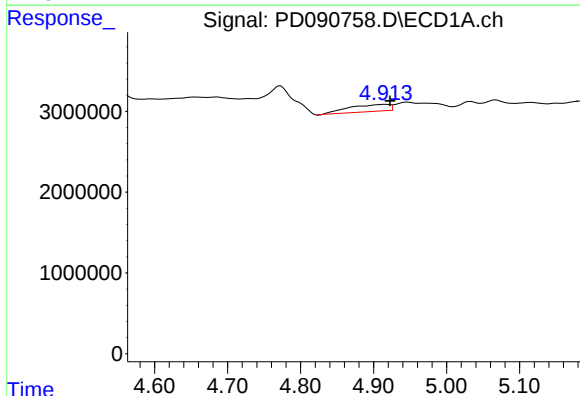
R.T.: 4.302 min
Delta R.T.: -0.023 min
Response: 631783
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



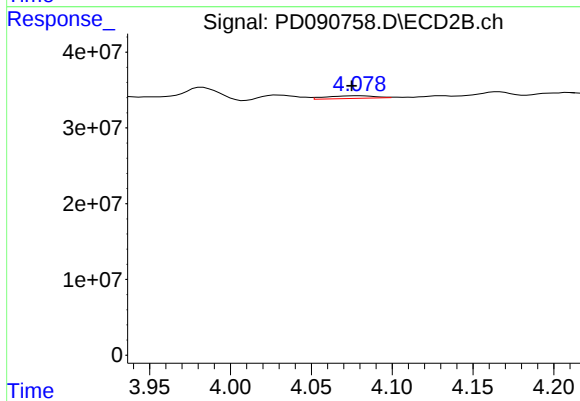
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.003 min
Response: 394343
Conc: 0.01 ng/ml



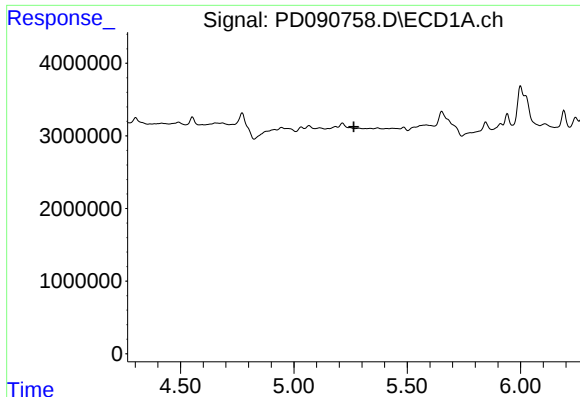
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 3356691
Conc: 0.60 ng/ml



#4 Heptachlor

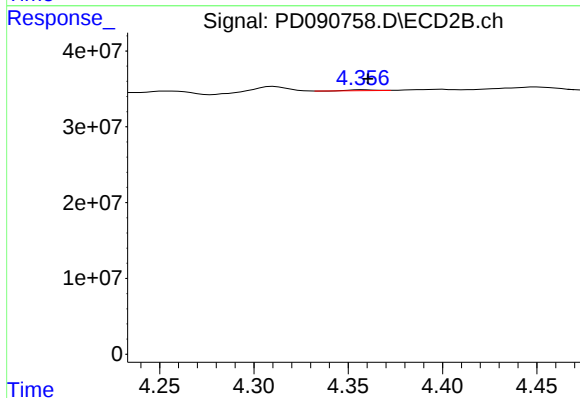
R.T.: 4.079 min
Delta R.T.: 0.005 min
Response: 7038248
Conc: 0.16 ng/ml



#5 Aldrin

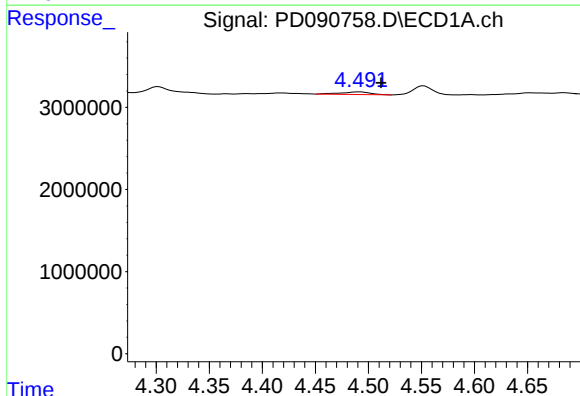
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



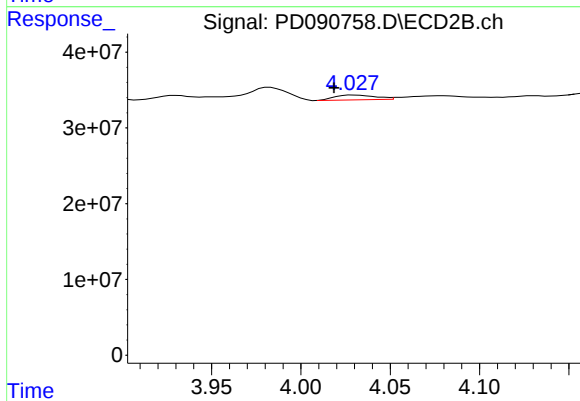
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 804746
Conc: 0.02 ng/ml



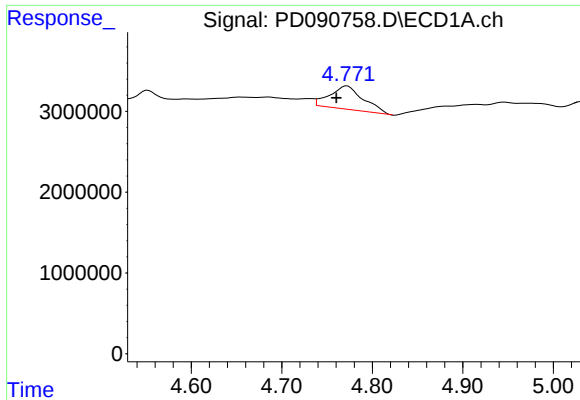
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.020 min
Response: 622256
Conc: 0.24 ng/ml



#6 beta-BHC

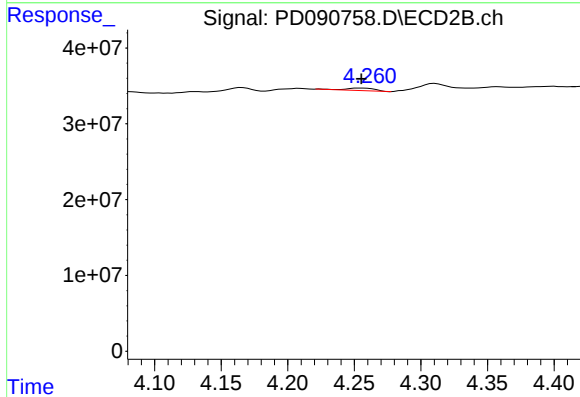
R.T.: 4.029 min
Delta R.T.: 0.011 min
Response: 10013947
Conc: 0.51 ng/ml



#7 delta-BHC

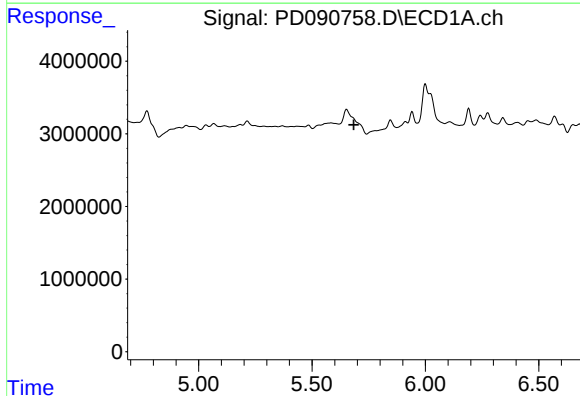
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 7229478
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



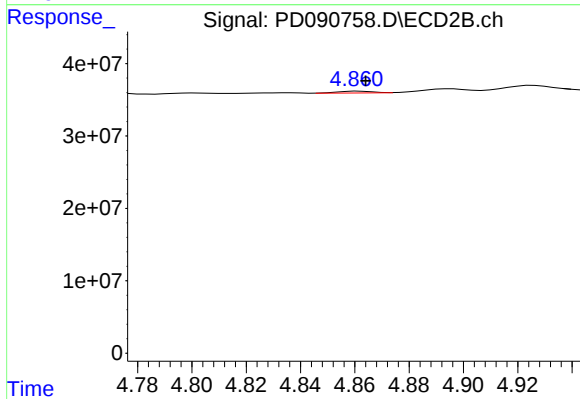
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 5195354
Conc: 0.11 ng/ml



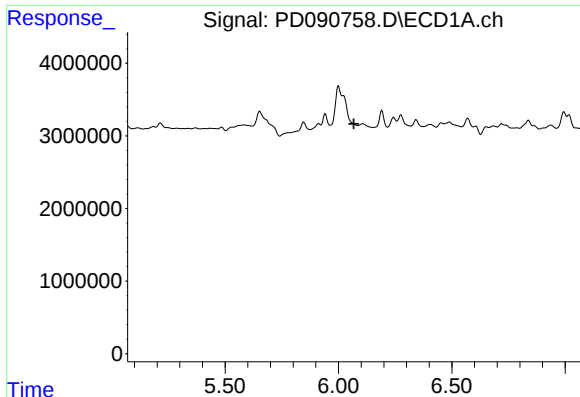
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

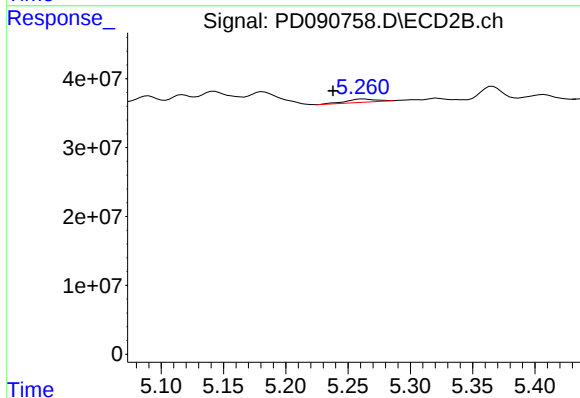
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 2237036
Conc: 0.05 ng/ml



#9 Endosulfan I

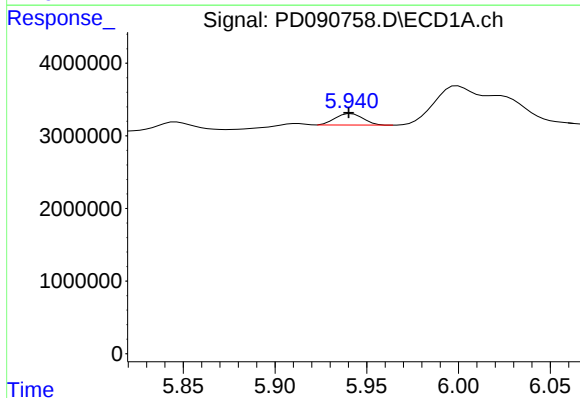
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



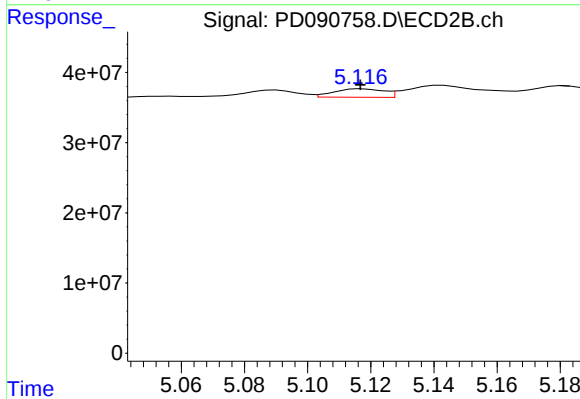
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: 0.024 min
Response: 7850792
Conc: 0.20 ng/ml



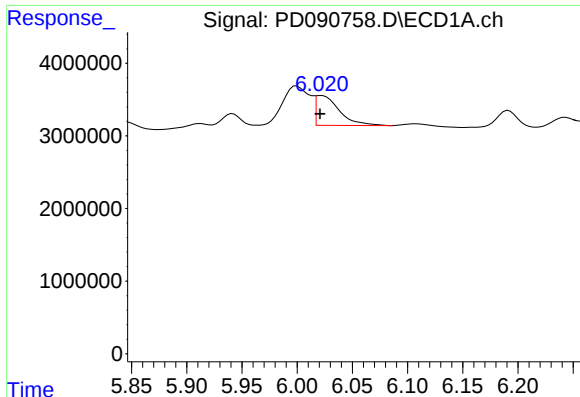
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 1658575
Conc: 0.28 ng/ml



#10 gamma-Chlordane

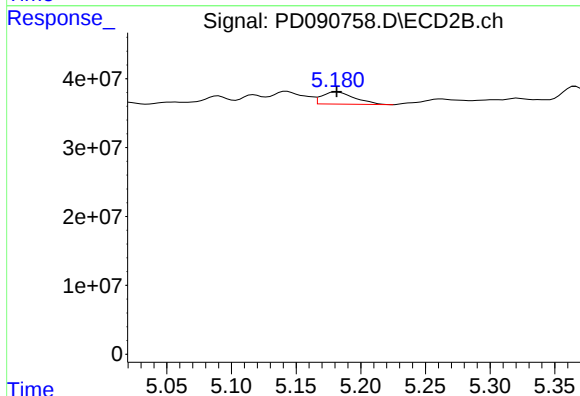
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 13259181
Conc: 0.29 ng/ml



#11 alpha-Chlordane

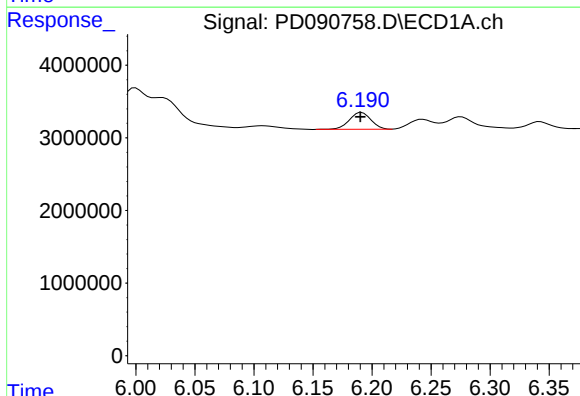
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 6161942
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



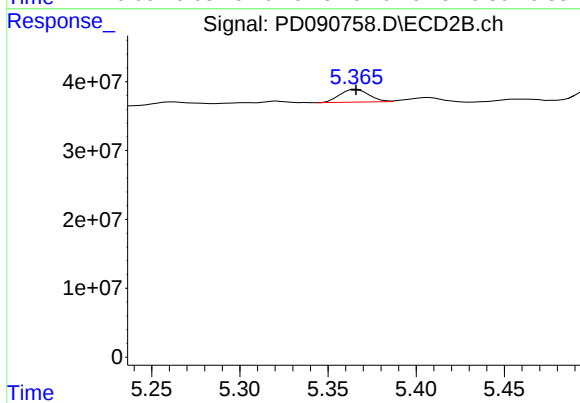
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 31133470
Conc: 0.72 ng/ml



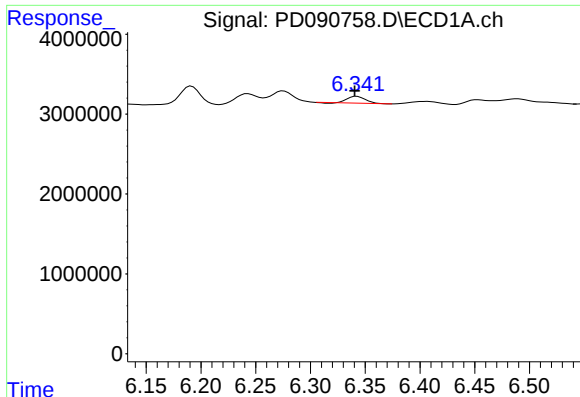
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 2962743
Conc: 0.56 ng/ml



#12 4,4'-DDE

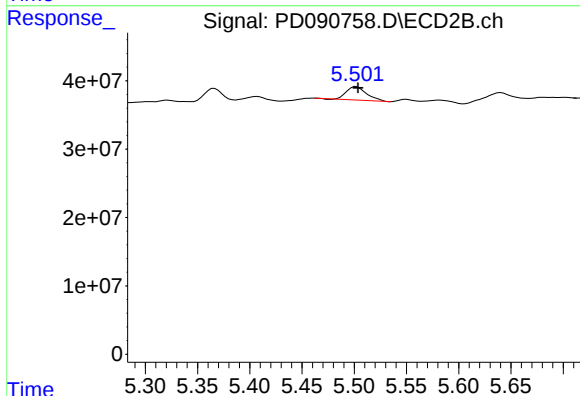
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 21426427
Conc: 0.49 ng/ml



#13 Dieldrin

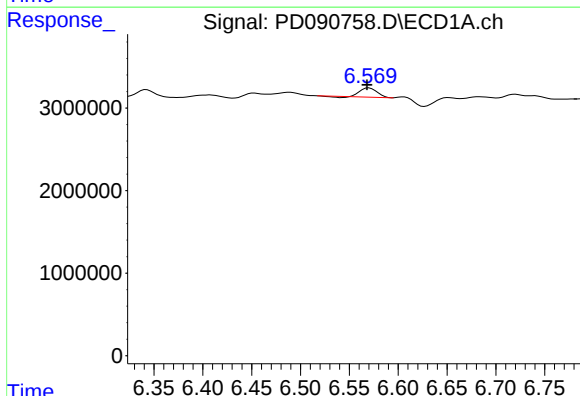
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 955836
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



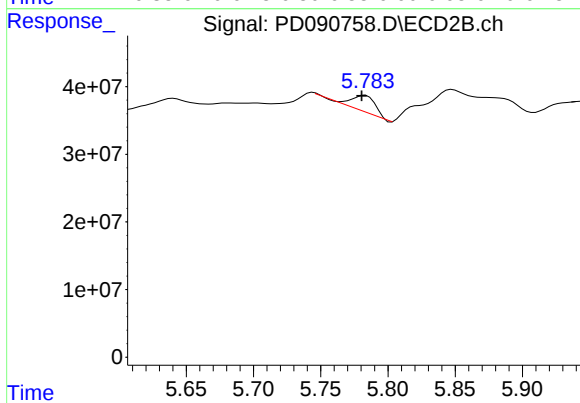
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 26552632
Conc: 0.60 ng/ml



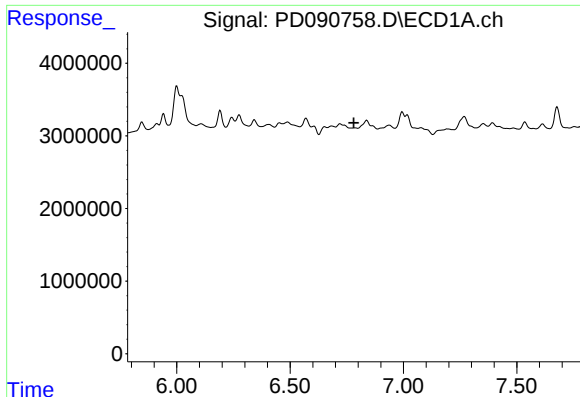
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 1270304
Conc: 0.26 ng/ml



#14 Endrin

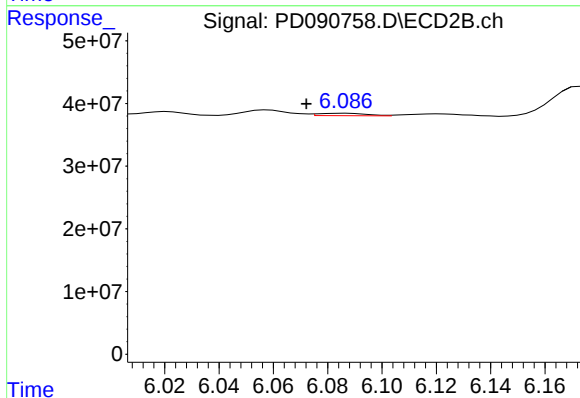
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 31881731
Conc: 0.79 ng/ml



#15 Endosulfan II

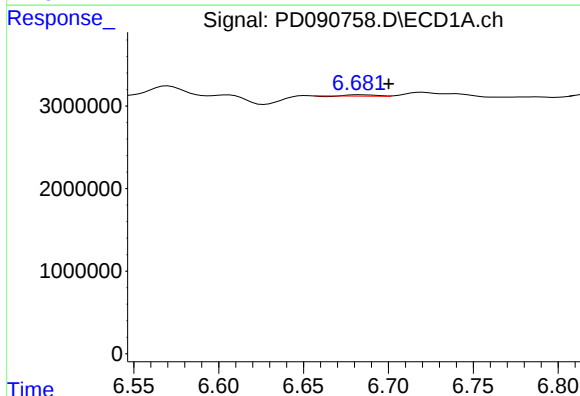
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



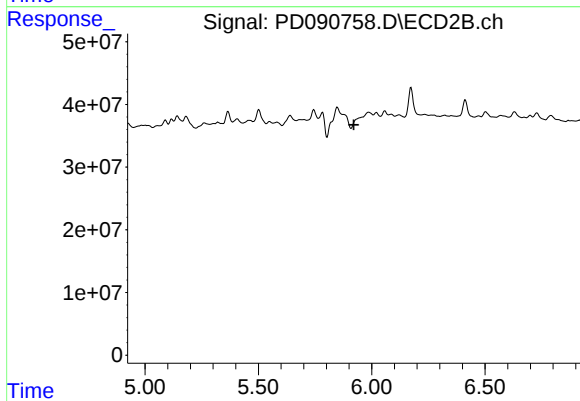
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.014 min
Response: 4915412
Conc: 0.13 ng/ml



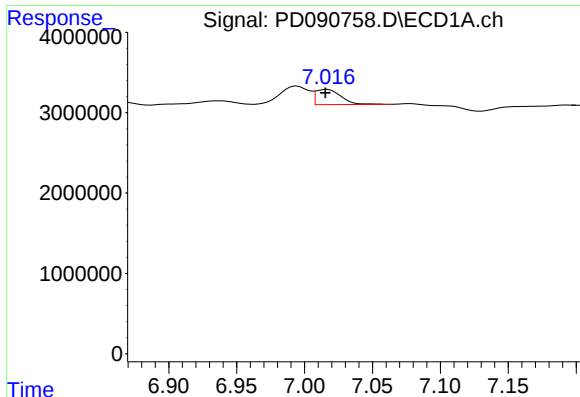
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.018 min
Response: 163225
Conc: 0.04 ng/ml



#16 4,4'-DDD

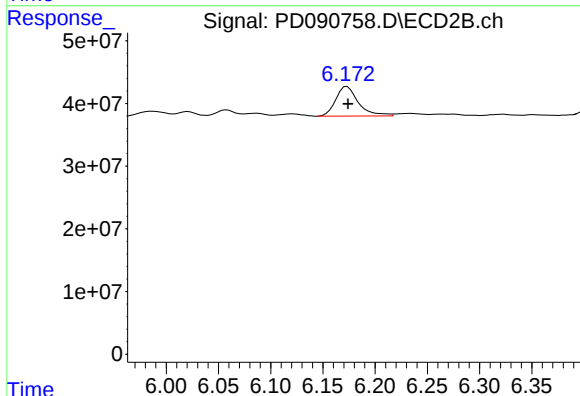
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

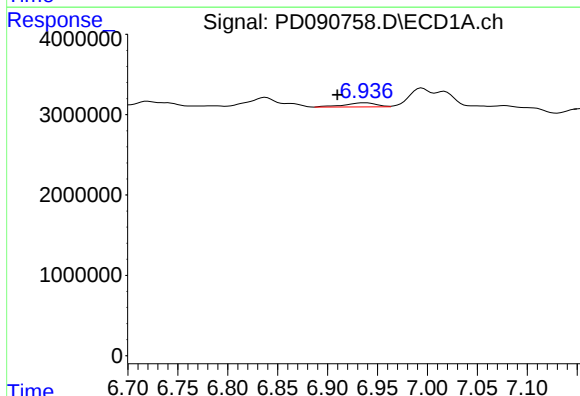
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 2467837
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



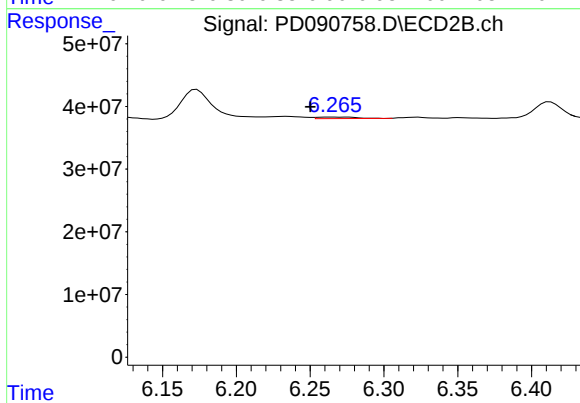
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 71467482
Conc: 2.04 ng/ml



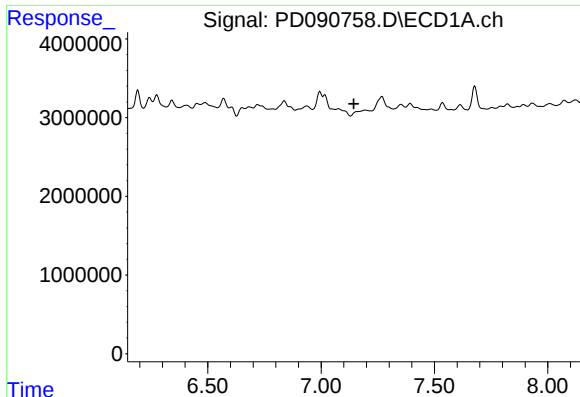
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.028 min
Response: 1114729
Conc: 0.30 ng/ml



#18 Endrin aldehyde

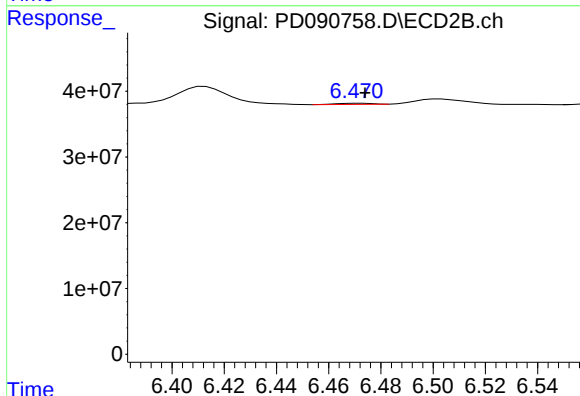
R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 3737389
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

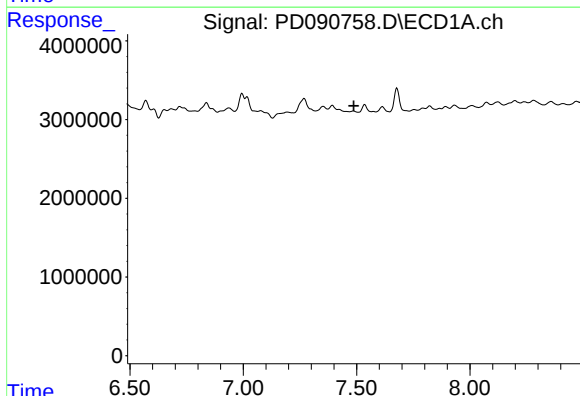
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



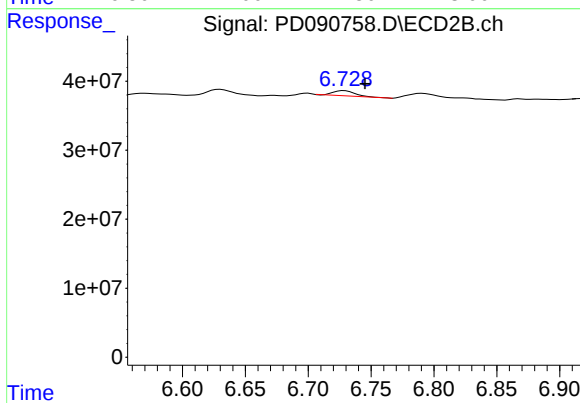
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1539032
Conc: 0.04 ng/ml



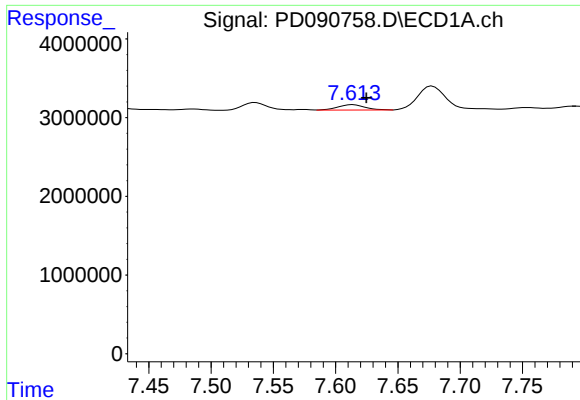
#20 Methoxychlor

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



#20 Methoxychlor

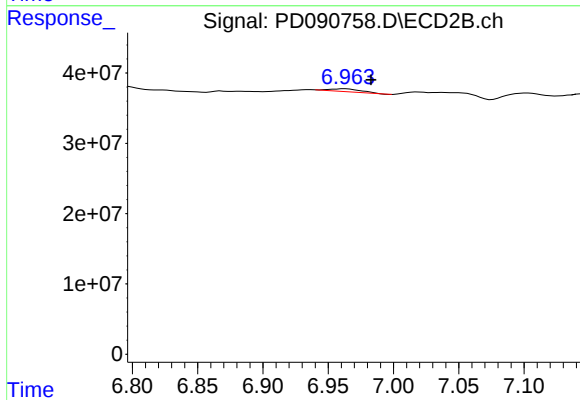
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 9010587
Conc: 0.52 ng/ml



#21 Endrin ketone

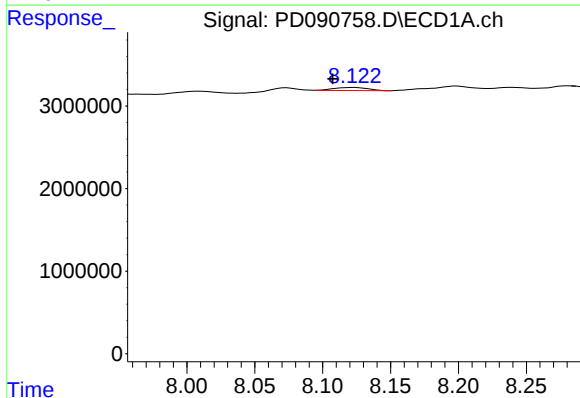
R.T.: 7.614 min
Delta R.T.: -0.011 min
Response: 1008355
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



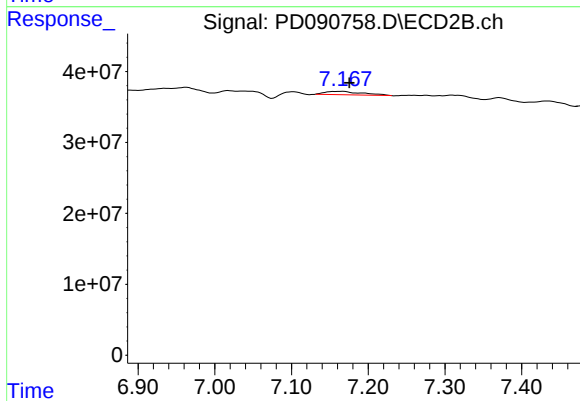
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.020 min
Response: 6678302
Conc: 0.18 ng/ml



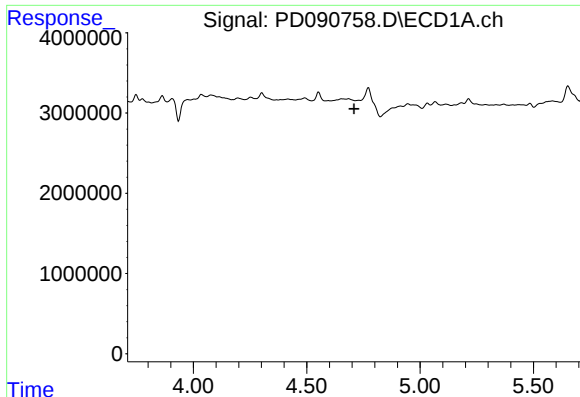
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.016 min
Response: 632320
Conc: 0.20 ng/ml



#22 Mirex

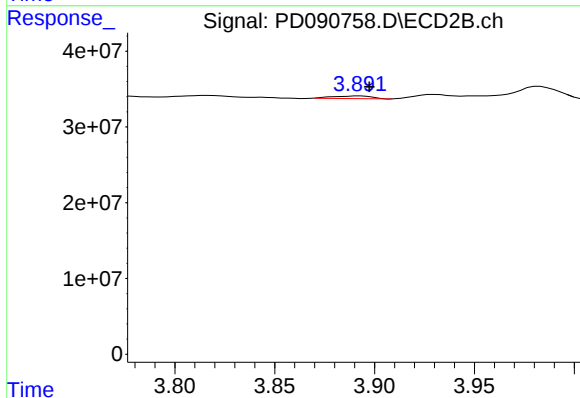
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 15591748
Conc: 0.61 ng/ml



#23 Chlordane-1

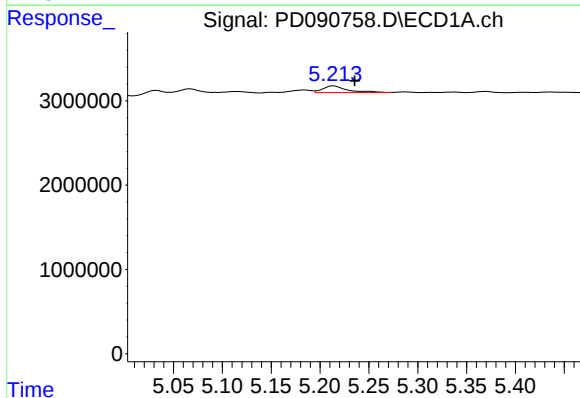
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



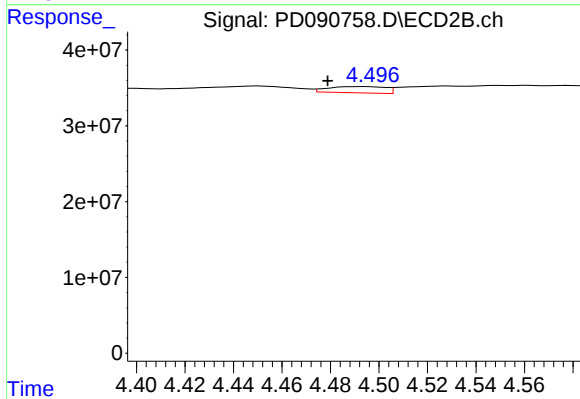
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 4790617
Conc: 3.84 ng/ml



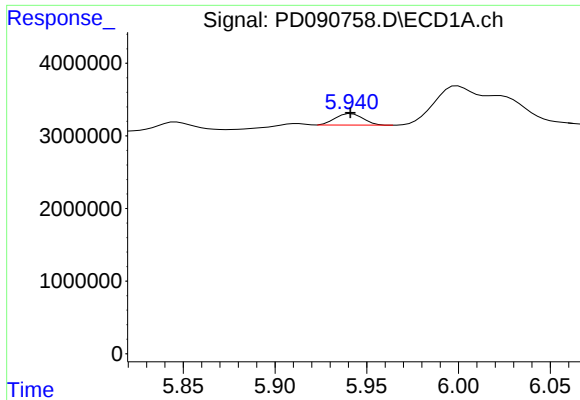
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.021 min
Response: 1396941
Conc: 7.23 ng/ml



#24 Chlordane-2

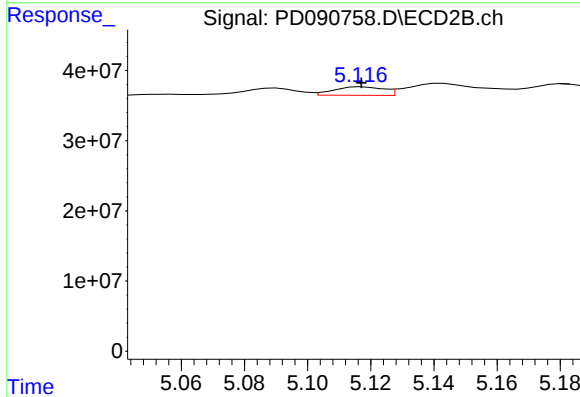
R.T.: 4.494 min
Delta R.T.: 0.015 min
Response: 13448346
Conc: 10.31 ng/ml



#25 Chlordane-3

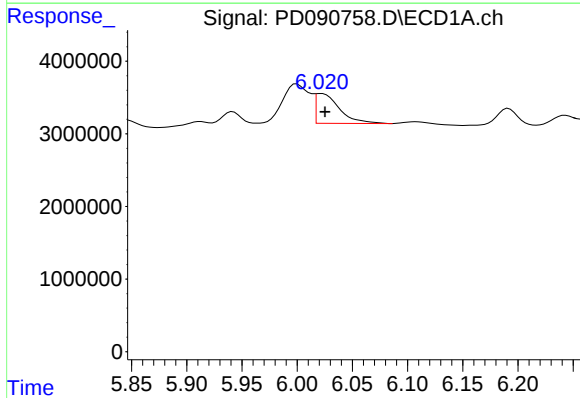
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1658575
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



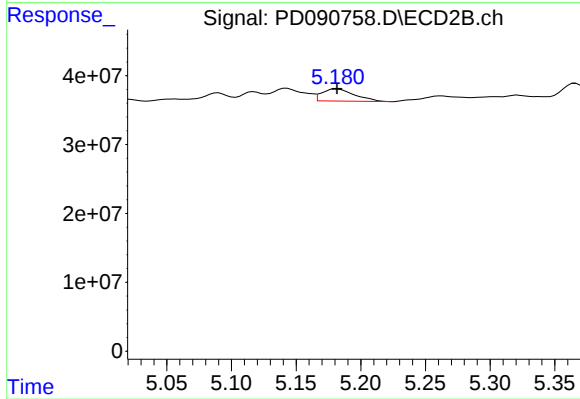
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 13259181
Conc: 3.41 ng/ml



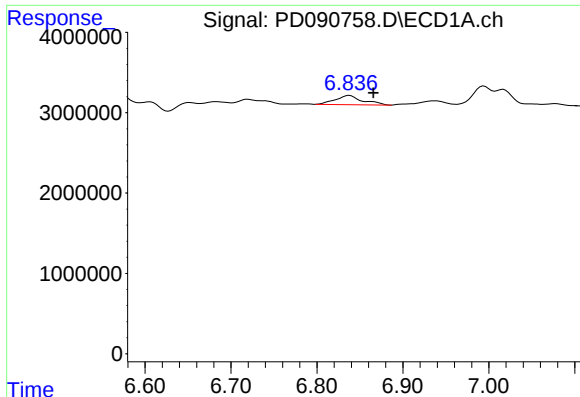
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 6161942
Conc: 6.36 ng/ml



#26 Chlordane-4

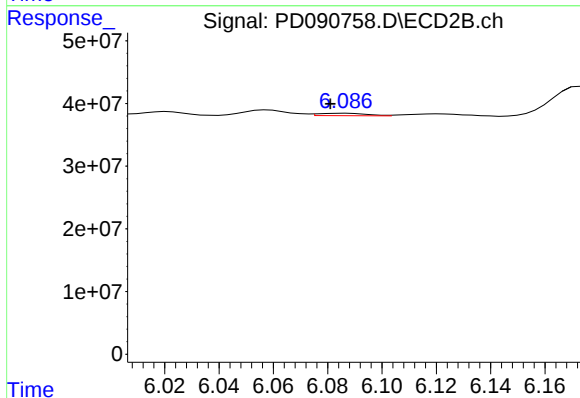
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 31133470
Conc: 9.32 ng/ml



#27 Chlordane-5

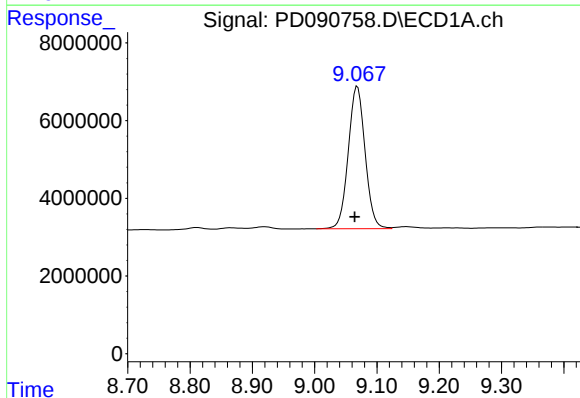
R.T.: 6.838 min
Delta R.T.: -0.028 min
Response: 2530802
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-ROLLOFF



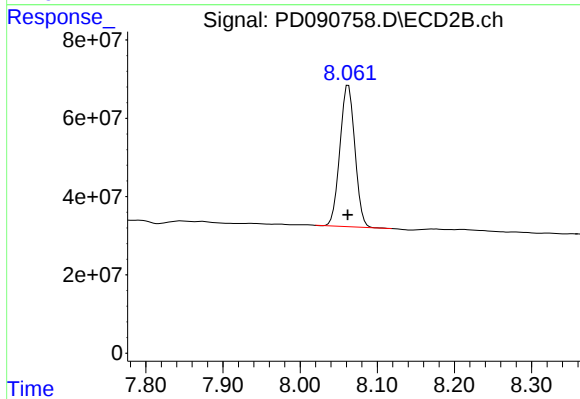
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 4915412
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 69161925
Conc: 14.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 485518279
Conc: 16.03 ng/ml