

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 10:45
 Operator : AR\AJ
 Sample : Q2286-03RE 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:49:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.561	2.885	7435775	117.0E6	3.437	7.736 #
28)	SA Decachlor...	9.078	8.062	7246580	39847579	2.117	2.183
Target Compounds							
2)	A alpha-BHC	3.994	3.394	6958258	34282788	1.457	1.434
3)	MA gamma-BHC...	4.305f	3.734	143.5E6	77425418	31.170	3.493 #
4)	MA Heptachlor	4.949f	4.089	12089039	8656164	2.704	0.385 #
5)	MB Aldrin	5.263	4.396f	5281008	-11404304	1.202	N.D. #
6)	B beta-BHC	4.491f	4.022	18672738	88381103	10.356	9.072
7)	B delta-BHC	0.000	4.257	0	44493788	N.D.	1.996 #
8)	B Heptachlo...	5.689	4.859f	1864261	10724516	0.470	0.540
9)	A Endosulfan I	6.102f	5.265	17577989	29844788	4.671	1.573 #
10)	B gamma-Chl...	5.935	5.158f	1851473	51333583	0.464	2.406 #
11)	B alpha-Chl...	6.025	5.197	6284039	35846044	1.569	1.738
12)	B 4,4'-DDE	6.213	5.379	1885823	18047221	0.525	0.863 #
13)	MA Dieldrin	6.347	5.494f	-100132	82659438	N.D.	3.928
14)	MA Endrin	6.592f	5.792	23823550	85775183	6.976	4.448 #
15)	B Endosulfa...	6.771f	6.084	22060185	32980235	6.406	1.800 #
16)	A 4,4'-DDD	6.697	5.927	37137005	2772462	13.334	0.159 #
17)	MA 4,4'-DDT	7.008f	6.167f	2034869	27366703	0.652	1.509 #
18)	B Endrin al...	6.926	6.273	3820174	28491817	1.484	2.046 #
19)	B Endosulfa...	7.147	6.489	-1577684	33857714	N.D.	1.907
20)	A Methoxychlor	7.471f	6.744	6731558	57145796	4.030	5.968 #
21)	B Endrin ke...	0.000	6.979f	0	5206090	N.D.	0.269 #
22)	Mirex	8.102f	0.000	7689654	0	2.960	N.D. #
23)	Chlordane-1	4.692f	3.916	32898944	68377617	182.563	82.748 #
24)	Chlordane-2	5.263	4.478	5281008	20949069	28.778	24.821
25)	Chlordane-3	5.935	5.158f	1851473	51333583	2.502	19.468 #
26)	Chlordane-4	6.025	5.197	6284039	35846044	7.012	16.202 #
27)	Chlordane-5	6.867	6.084	-430730	32980235	N.D.	32.952

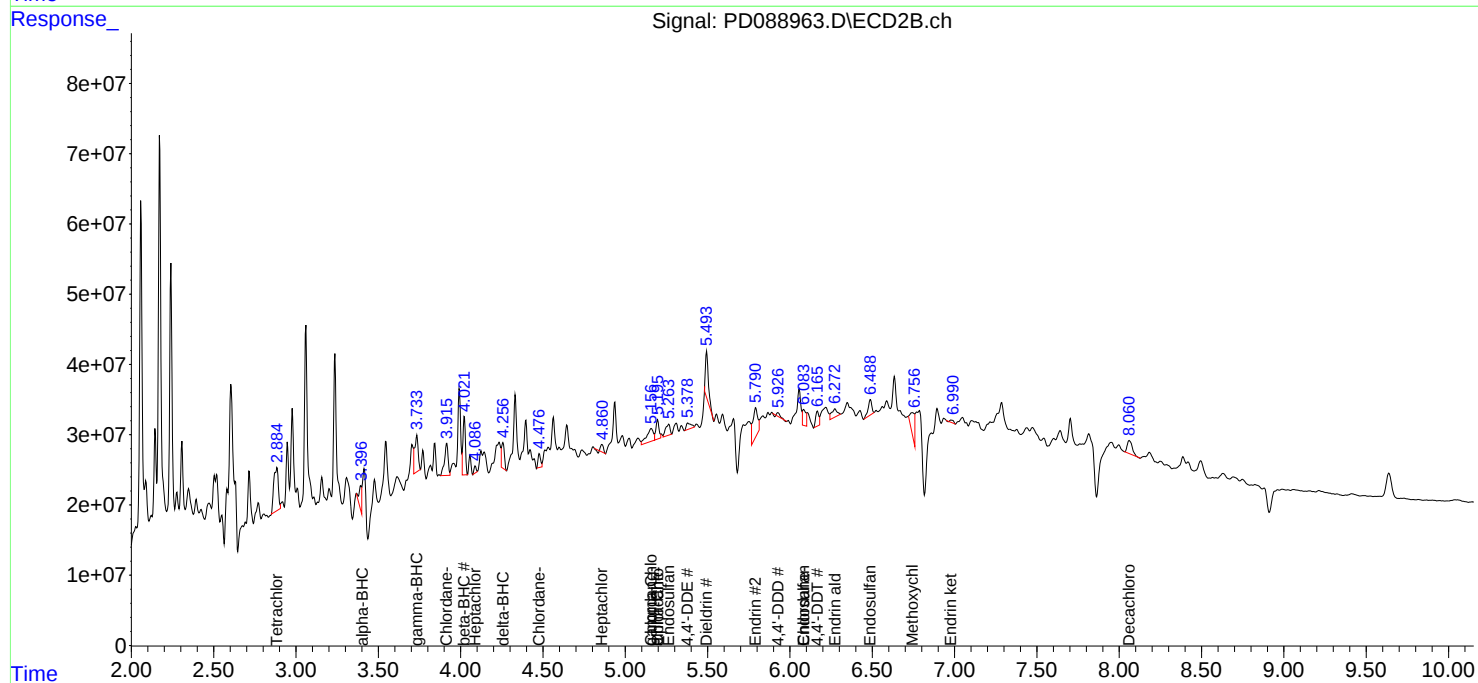
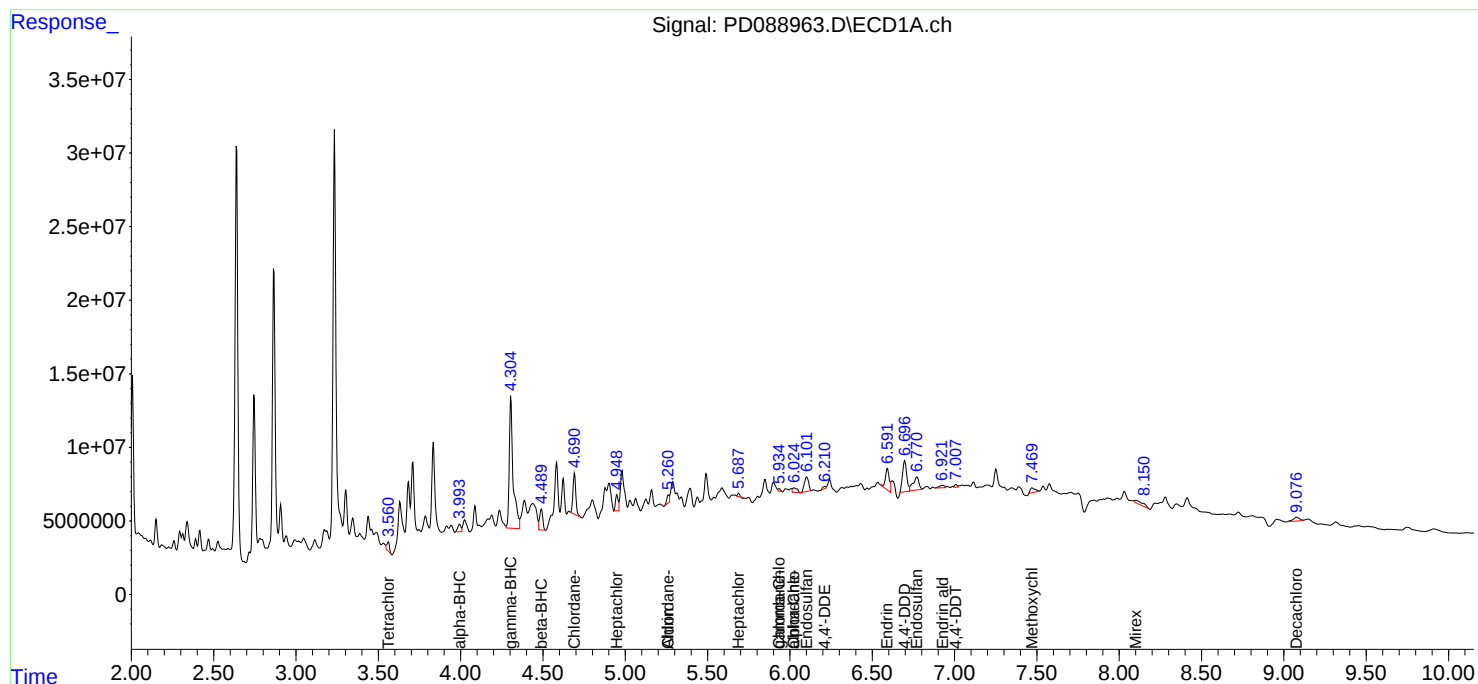
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

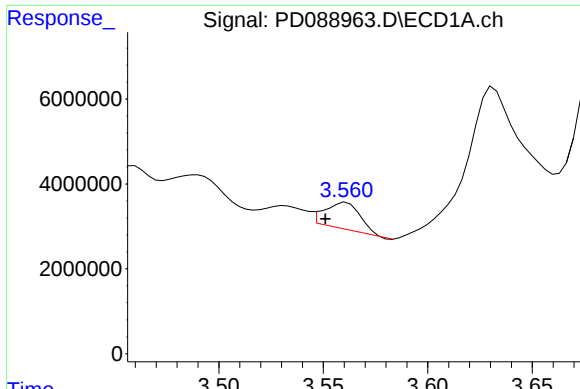
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
Data File : PD088963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 10:45
Operator : AR\AJ
Sample : Q2286-03RE 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 11:49:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

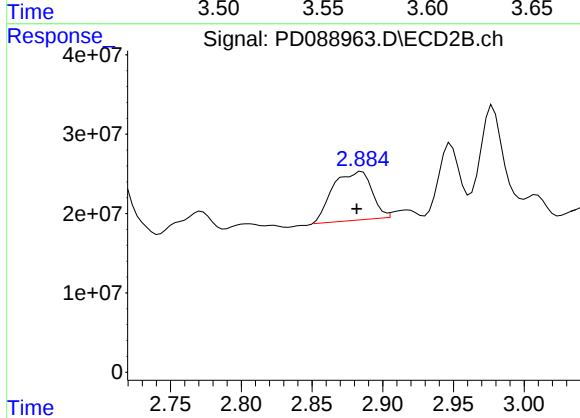




#1 Tetrachloro-m-xylene

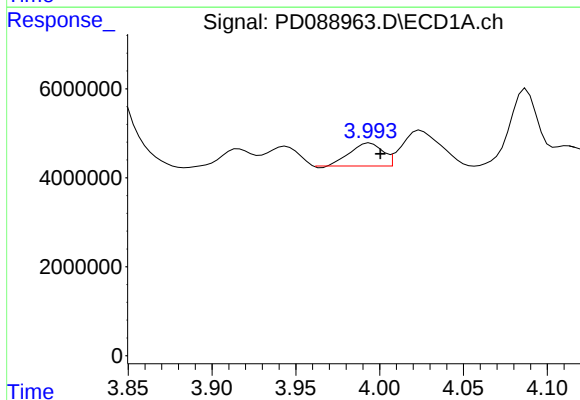
R.T.: 3.561 min
Delta R.T.: 0.010 min
Response: 7435775
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



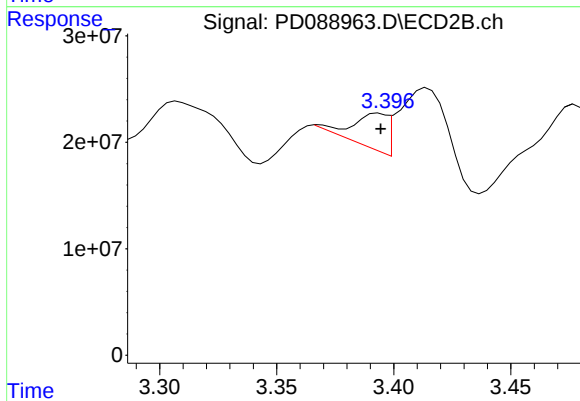
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.003 min
Response: 117026386
Conc: 7.74 ng/ml



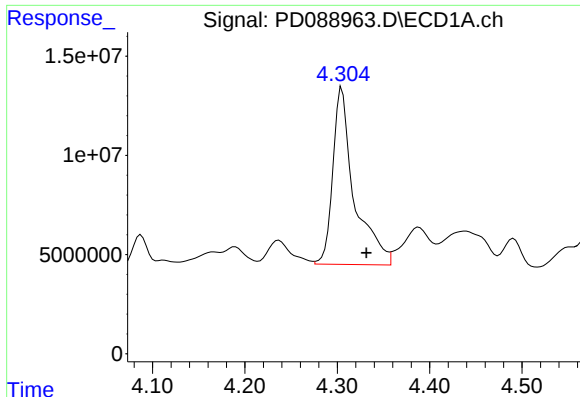
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 6958258
Conc: 1.46 ng/ml



#2 alpha-BHC

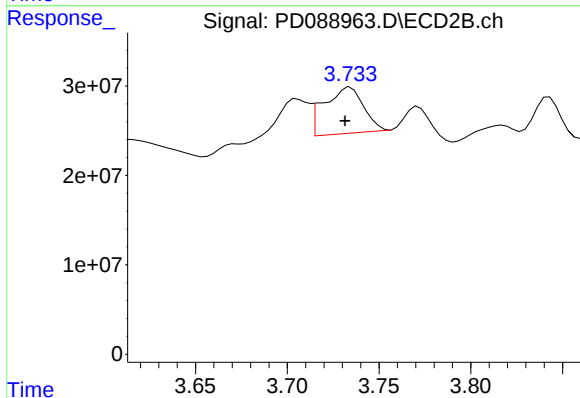
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 34282788
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

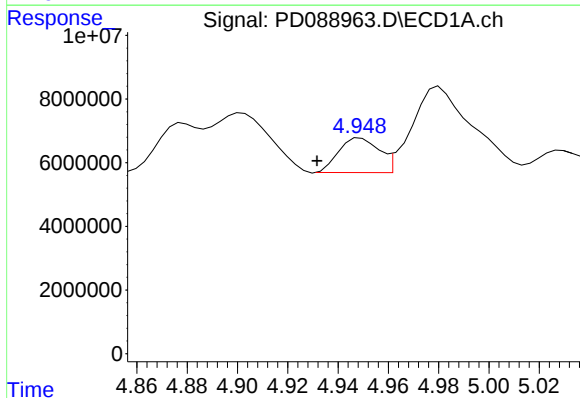
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 143465871
Conc: 31.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



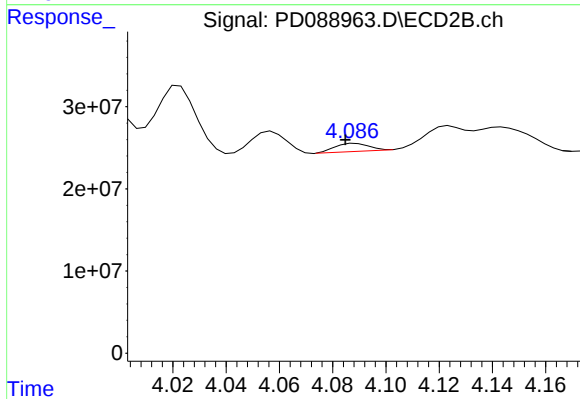
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.003 min
Response: 77425418
Conc: 3.49 ng/ml



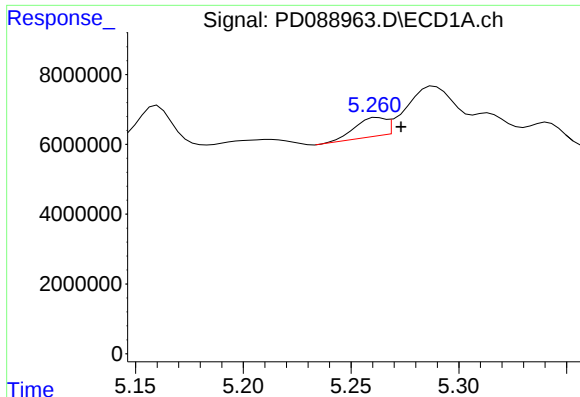
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 12089039
Conc: 2.70 ng/ml



#4 Heptachlor

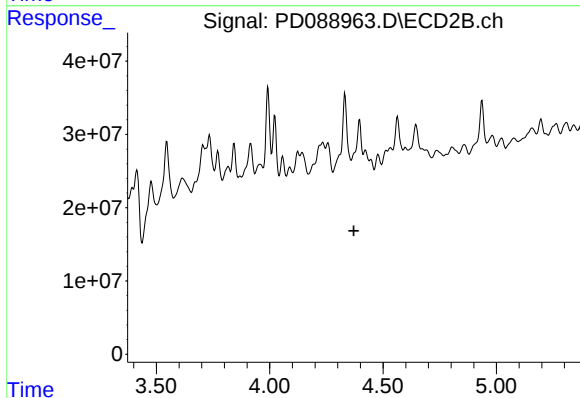
R.T.: 4.089 min
Delta R.T.: 0.004 min
Response: 8656164
Conc: 0.39 ng/ml



#5 Aldrin

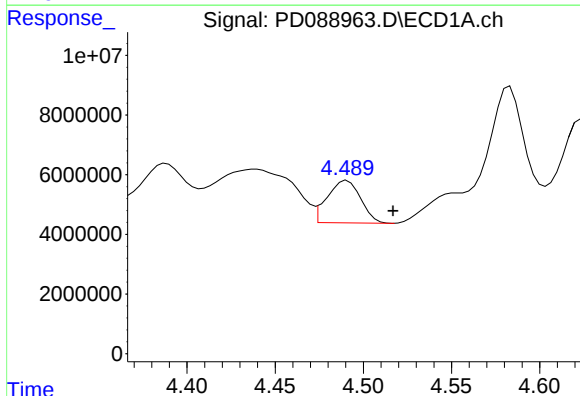
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 5281008
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



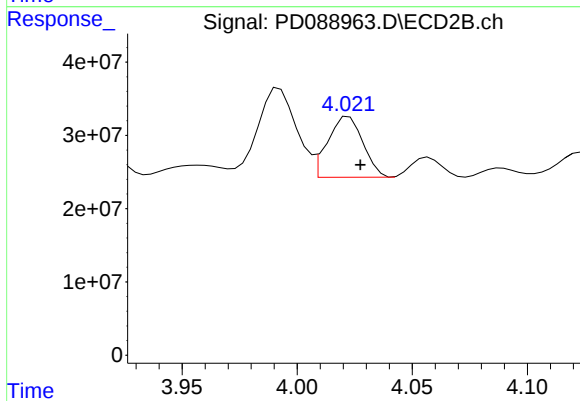
#5 Aldrin

R.T.: 4.396 min
Delta R.T.: 0.025 min
Response: -11404304
Conc: N.D.



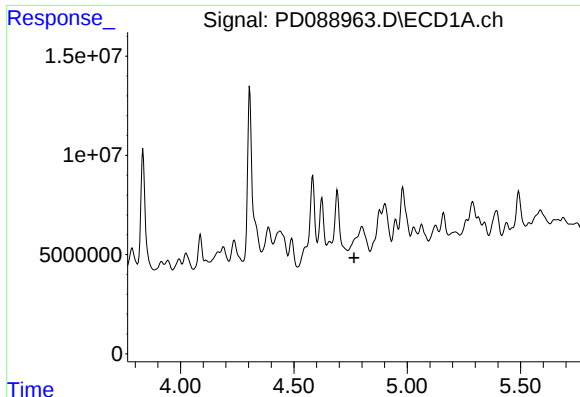
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.026 min
Response: 18672738
Conc: 10.36 ng/ml



#6 beta-BHC

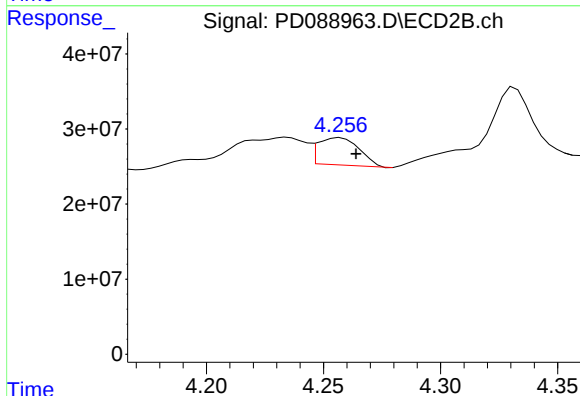
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 88381103
Conc: 9.07 ng/ml



#7 delta-BHC

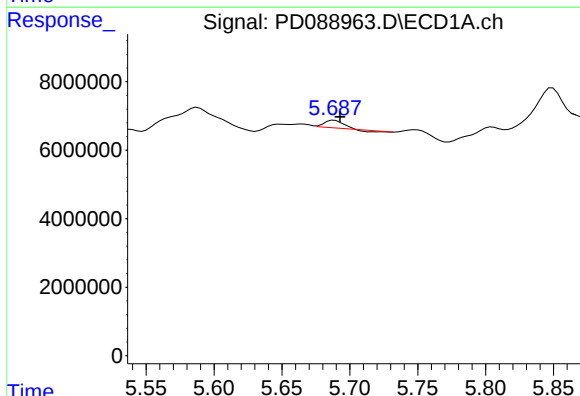
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



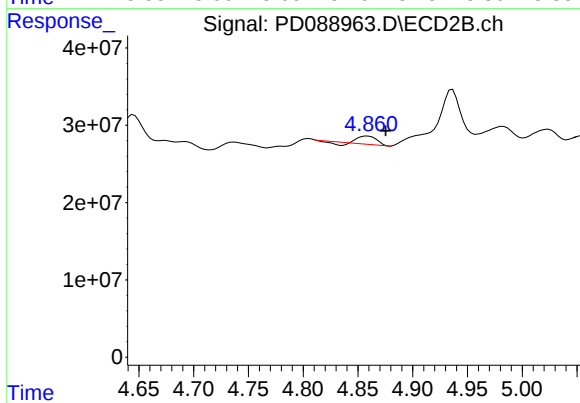
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.007 min
Response: 44493788
Conc: 2.00 ng/ml



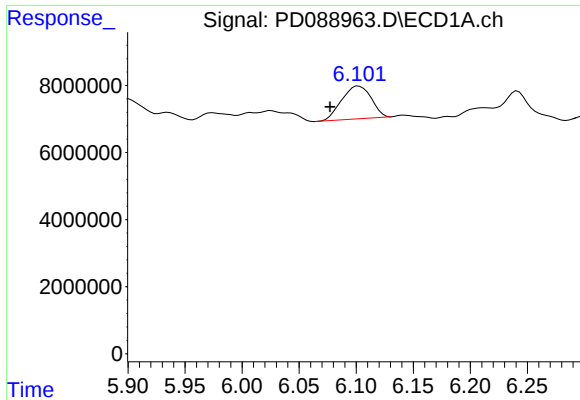
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 1864261
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

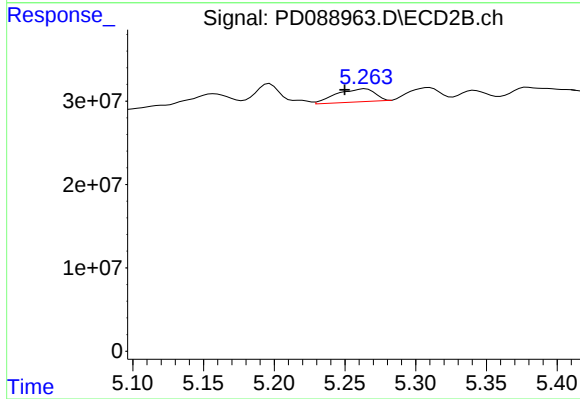
R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 10724516
Conc: 0.54 ng/ml



#9 Endosulfan I

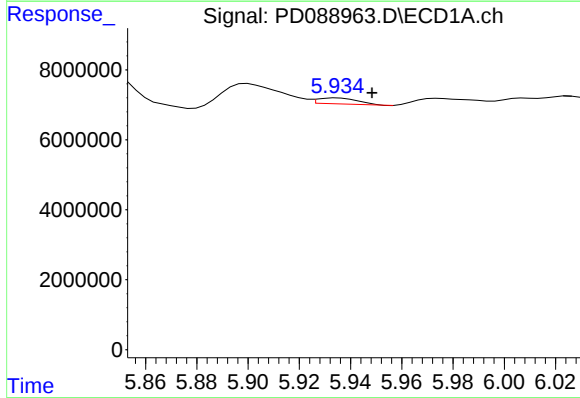
R.T.: 6.102 min
Delta R.T.: 0.025 min
Response: 17577989
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



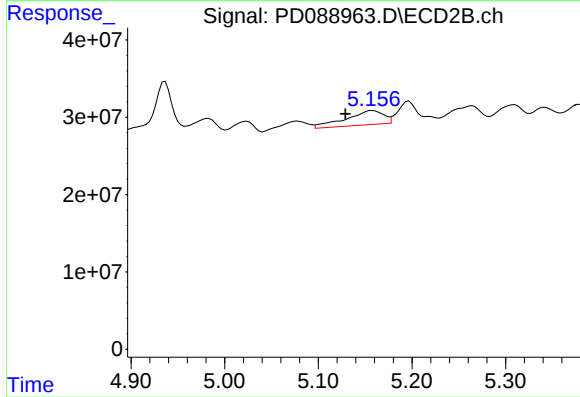
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 29844788
Conc: 1.57 ng/ml



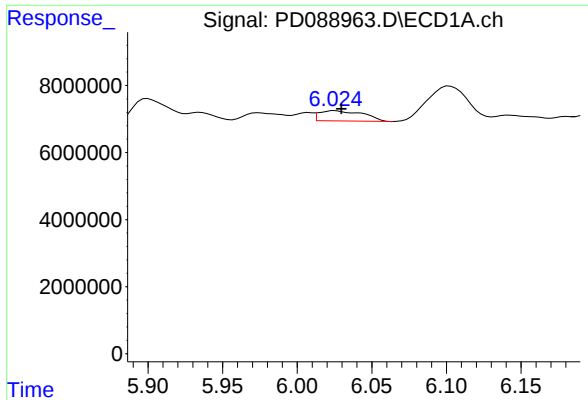
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 1851473
Conc: 0.46 ng/ml



#10 gamma-Chlordane

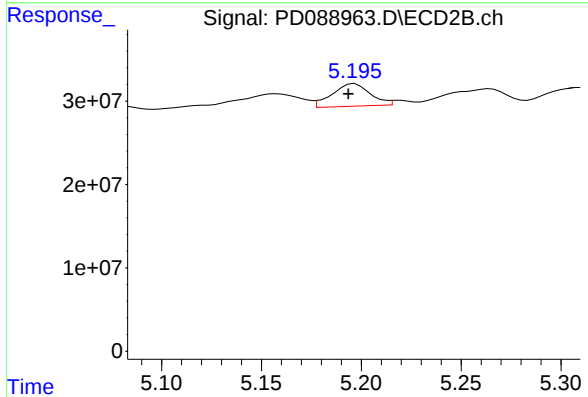
R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 51333583
Conc: 2.41 ng/ml



#11 alpha-Chlordane

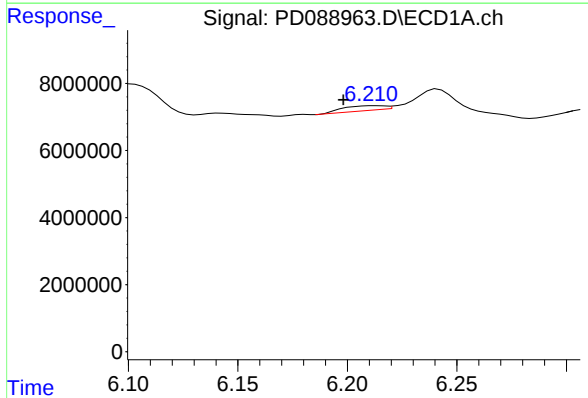
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 6284039
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



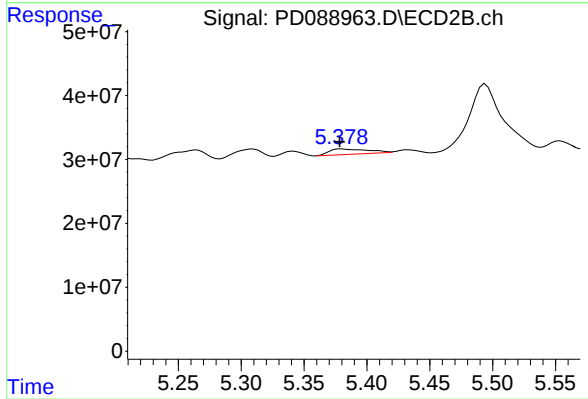
#11 alpha-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.003 min
Response: 35846044
Conc: 1.74 ng/ml



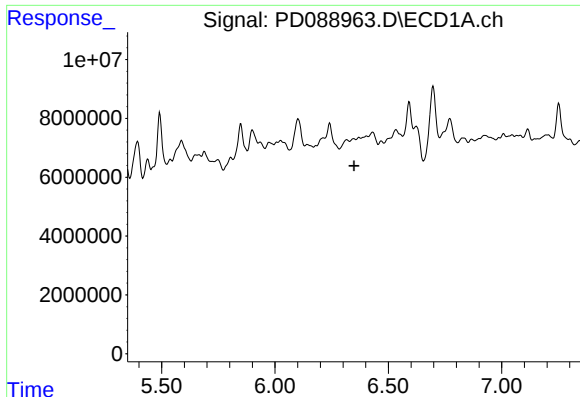
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.015 min
Response: 1885823
Conc: 0.53 ng/ml



#12 4,4'-DDE

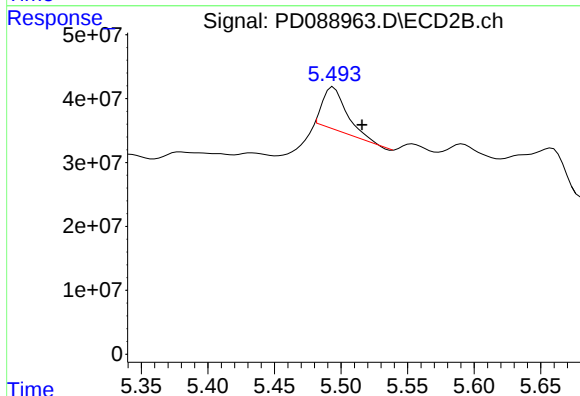
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 18047221
Conc: 0.86 ng/ml



#13 Dieldrin

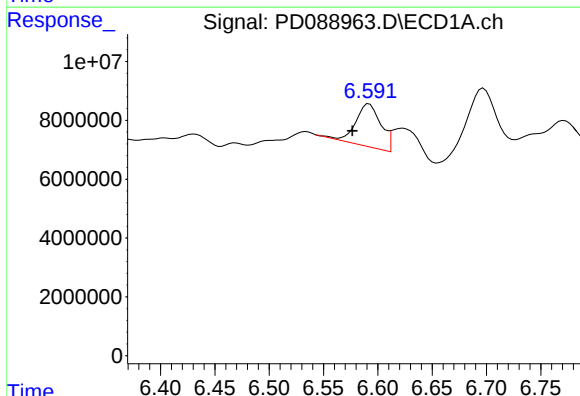
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: -100132
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



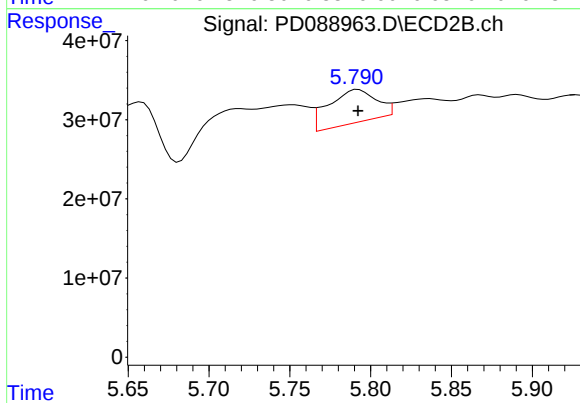
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.021 min
Response: 82659438
Conc: 3.93 ng/ml



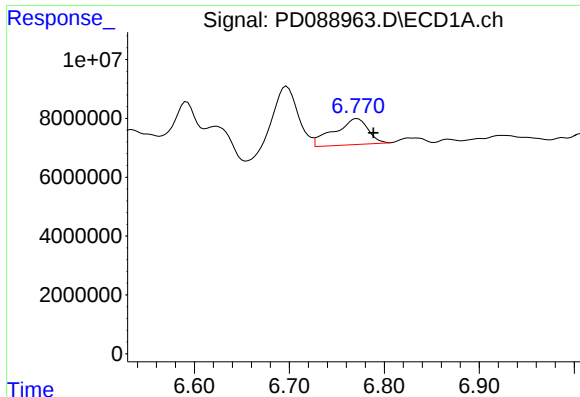
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.016 min
Response: 23823550
Conc: 6.98 ng/ml



#14 Endrin

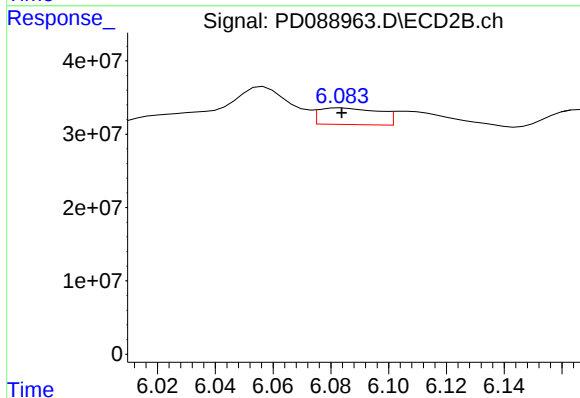
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 85775183
Conc: 4.45 ng/ml



#15 Endosulfan II

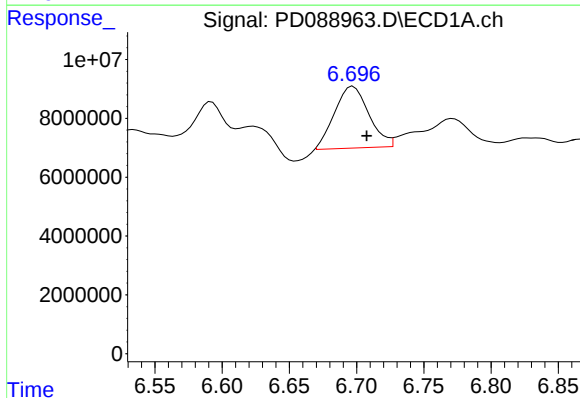
R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 22060185
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



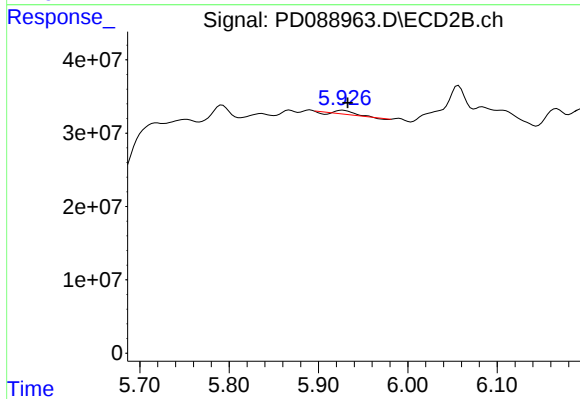
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 32980235
Conc: 1.80 ng/ml



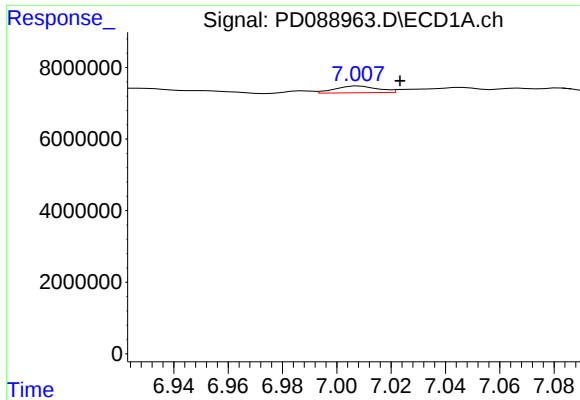
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.010 min
Response: 37137005
Conc: 13.33 ng/ml



#16 4,4'-DDD

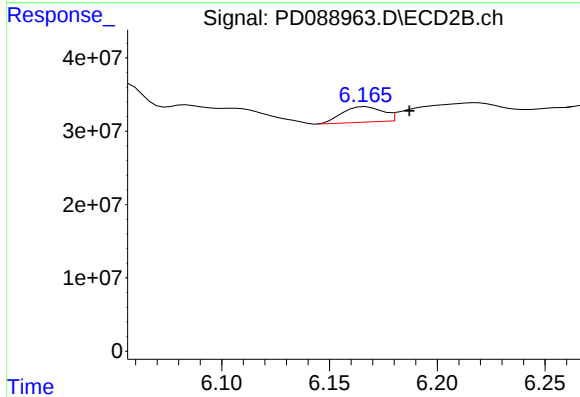
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 2772462
Conc: 0.16 ng/ml



#17 4,4'-DDT

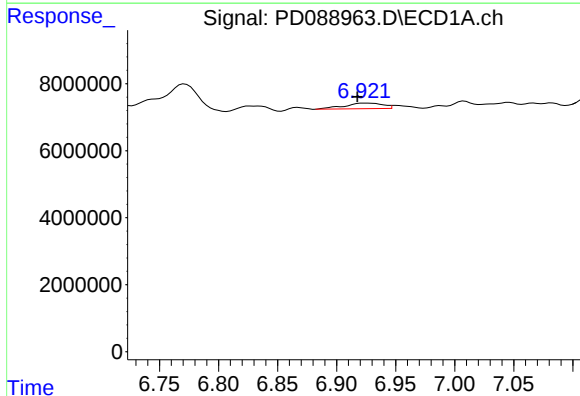
R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 2034869
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



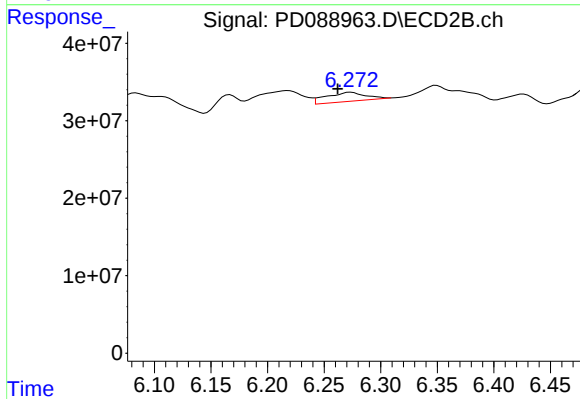
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.020 min
Response: 27366703
Conc: 1.51 ng/ml



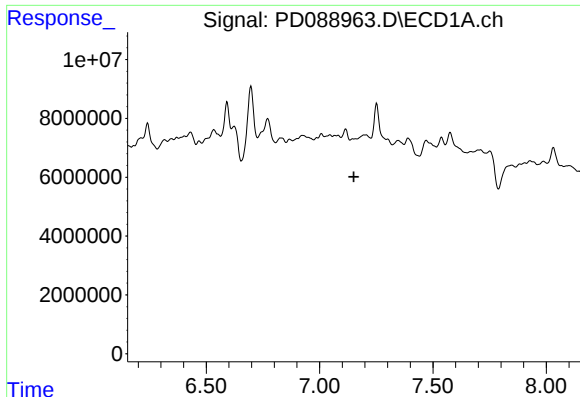
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 3820174
Conc: 1.48 ng/ml



#18 Endrin aldehyde

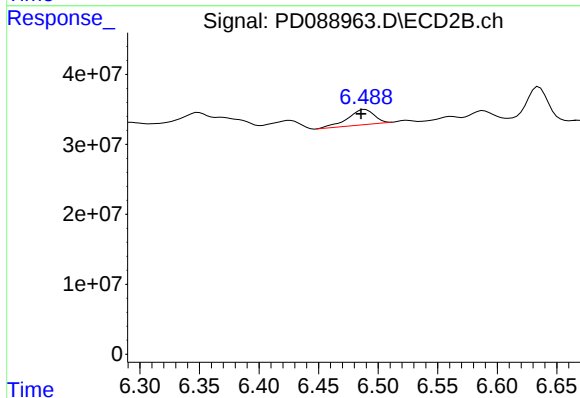
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 28491817
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

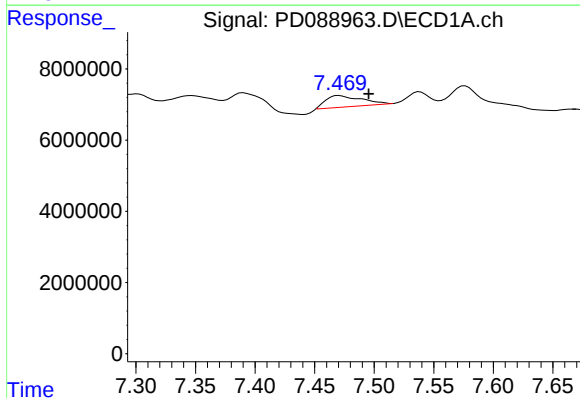
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: -1577684
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



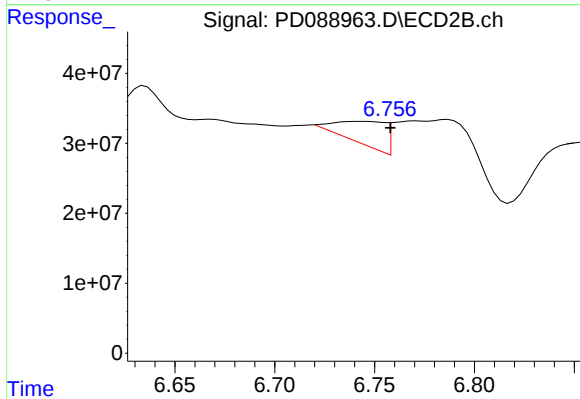
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.003 min
Response: 33857714
Conc: 1.91 ng/ml



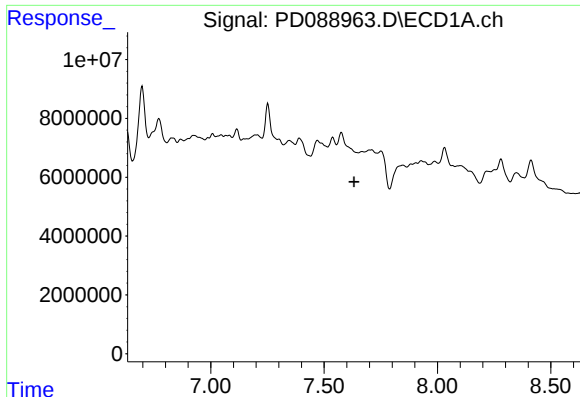
#20 Methoxychlor

R.T.: 7.471 min
Delta R.T.: -0.025 min
Response: 6731558
Conc: 4.03 ng/ml



#20 Methoxychlor

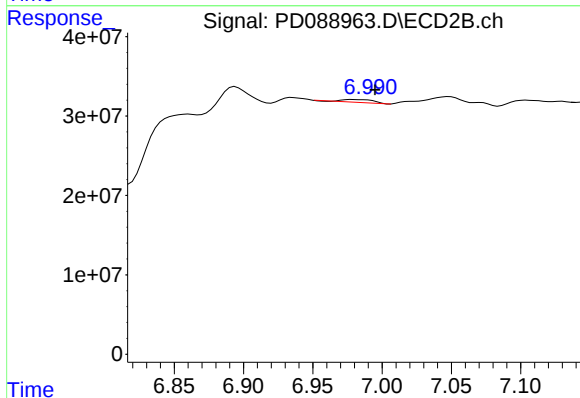
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 57145796
Conc: 5.97 ng/ml



#21 Endrin ketone

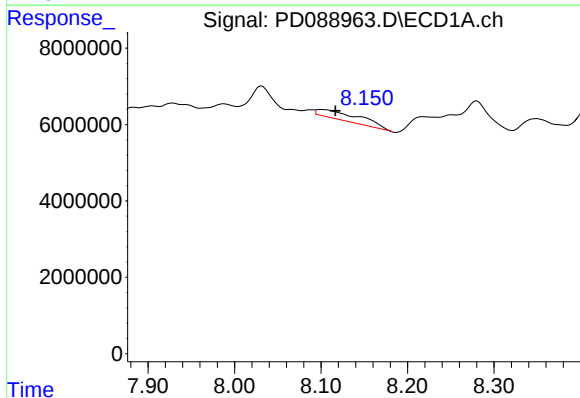
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



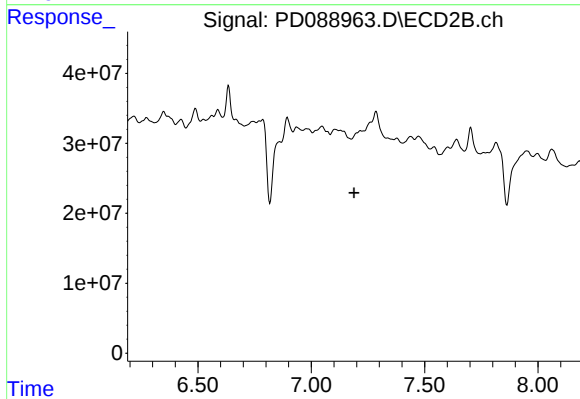
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.016 min
Response: 5206090
Conc: 0.27 ng/ml



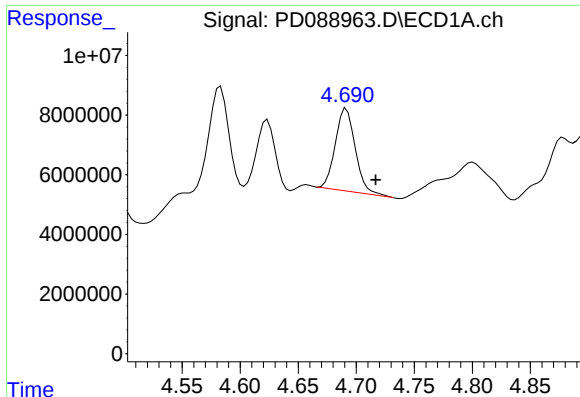
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.015 min
Response: 7689654
Conc: 2.96 ng/ml



#22 Mirex

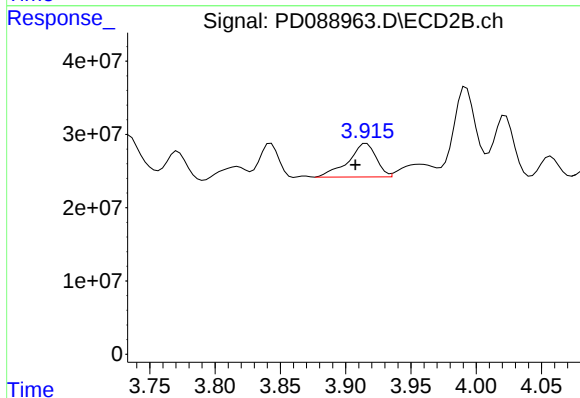
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#23 Chlordane-1

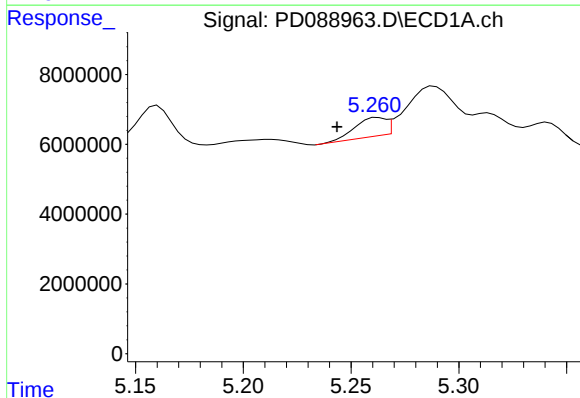
R.T.: 4.692 min
Delta R.T.: -0.025 min
Response: 32898944
Conc: 182.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



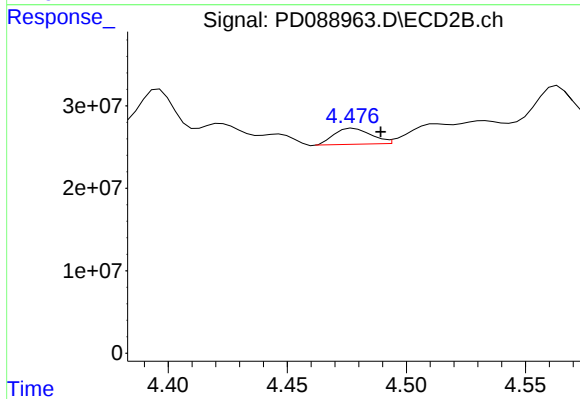
#23 Chlordane-1

R.T.: 3.916 min
Delta R.T.: 0.009 min
Response: 68377617
Conc: 82.75 ng/ml



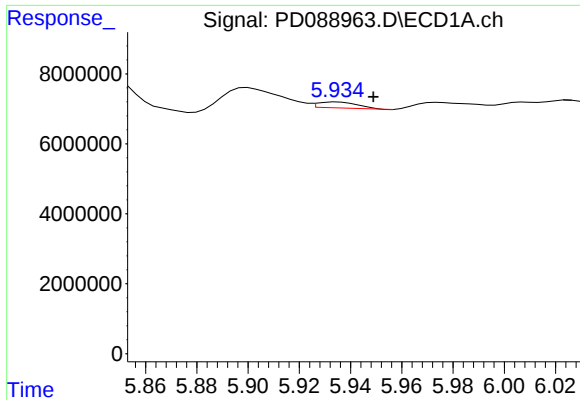
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.019 min
Response: 5281008
Conc: 28.78 ng/ml



#24 Chlordane-2

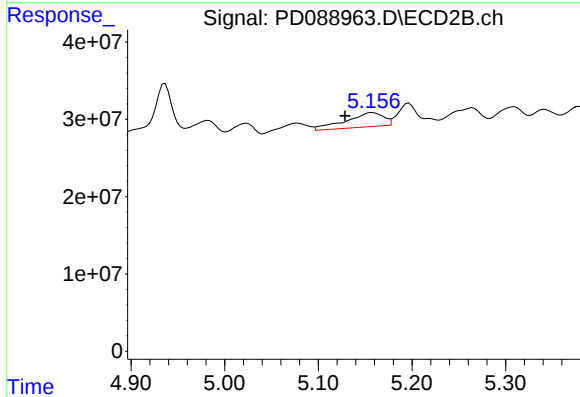
R.T.: 4.478 min
Delta R.T.: -0.011 min
Response: 20949069
Conc: 24.82 ng/ml



#25 Chlordane-3

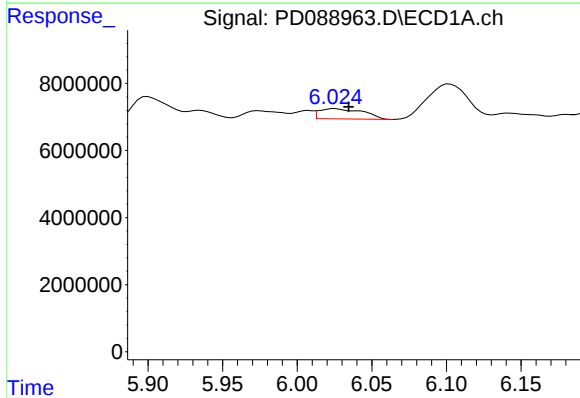
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 1851473
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



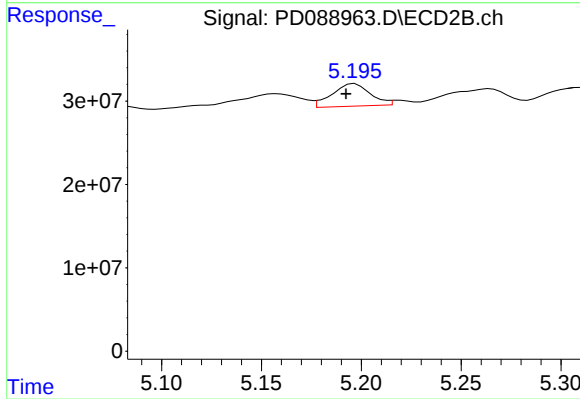
#25 Chlordane-3

R.T.: 5.158 min
Delta R.T.: 0.030 min
Response: 51333583
Conc: 19.47 ng/ml



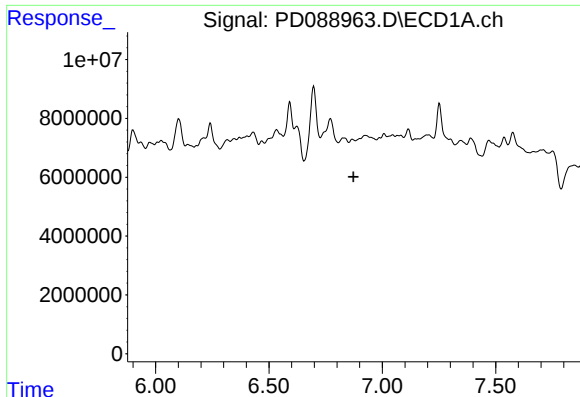
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 6284039
Conc: 7.01 ng/ml



#26 Chlordane-4

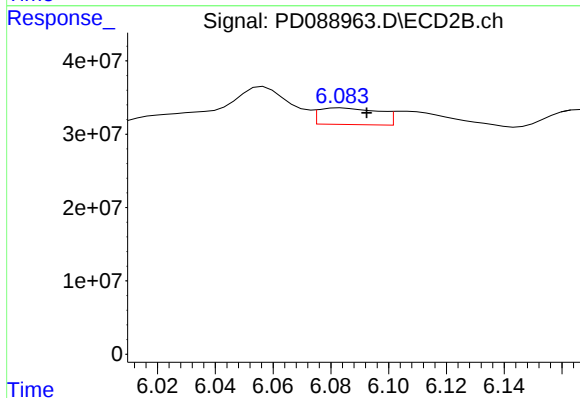
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 35846044
Conc: 16.20 ng/ml



#27 Chlordane-5

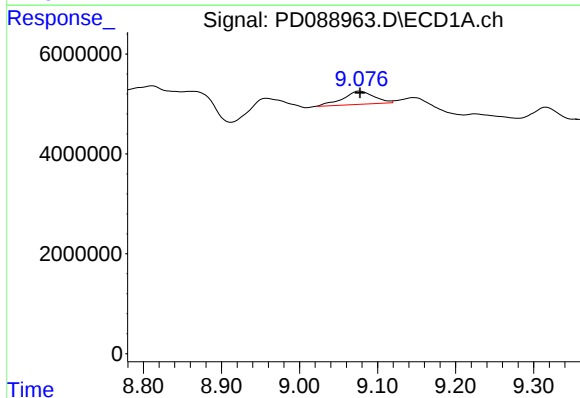
R.T.: 6.867 min
Delta R.T.: -0.006 min
Response: -430730
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



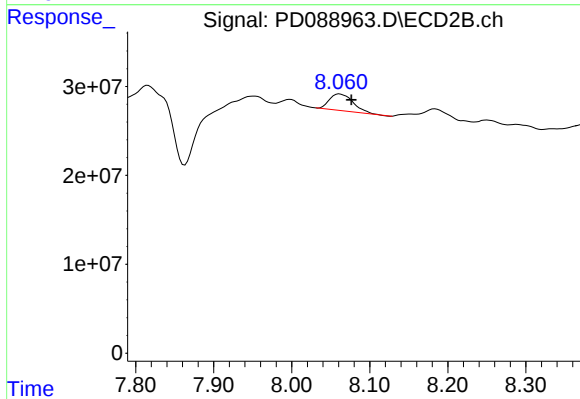
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 32980235
Conc: 32.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 7246580
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 39847579
Conc: 2.18 ng/ml