

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 13:58
 Operator : AR\AJ
 Sample : Q3449-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CF-620-COMP-41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:08:00 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	38423451	359.0E6	12.338	12.055
28)	SA Decachlor...	9.063	8.058	47721026	260.7E6	10.201	8.606
Target Compounds							
2)	A alpha-BHC	3.965f	3.373	402064	3944477	0.056	0.077 #
4)	MA Heptachlor	4.949f	4.092f	9701649	21339795	1.736	0.478 #
5)	MB Aldrin	5.233f	4.352	8192735	74740484	1.251	1.614 #
6)	B beta-BHC	4.545f	4.027	9544765	55411968	3.644	2.794
7)	B delta-BHC	4.772	4.237f	5072201	18852269	0.750	0.395 #
8)	B Heptachlo...	5.679	4.858	4729465	87860586	0.817	2.061 #
9)	A Endosulfan I	6.101f	5.253	1929170	69272221	0.348	1.759 #
10)	B gamma-Chl...	5.940	5.140f	11943980	507.4E6	2.014	11.288 #
11)	B alpha-Chl...	6.027	5.178	71881901	284.3E6	11.631	6.591 #
12)	B 4,4'-DDE	6.190	5.364	10705086	207.2E6	2.010	4.728 #
13)	MA Dieldrin	6.340	5.501	1175291	180.8E6	0.202	4.092 #
14)	MA Endrin	6.566	5.782	96168	49009507	0.019	1.210 #
15)	B Endosulfa...	6.790	6.079	2539033	60511551	0.508	1.611 #
16)	A 4,4'-DDD	6.720f	5.917	2836364	24964751	0.700	0.685
17)	MA 4,4'-DDT	7.014	6.170	30349487	260.8E6	7.383	7.437
18)	B Endrin al...	6.926f	6.269f	5032109	39809754	1.374	1.438
19)	B Endosulfa...	7.135	6.467	1200761	6445857	0.259	0.180 #
20)	A Methoxychlor	7.495	6.720f	1076705	10343263	0.507	0.593
21)	B Endrin ke...	7.611	0.000	3332586	0	0.686	N.D. #
22)	Mirex	8.108	7.172	218919	650463	0.068	0.025 #
23)	Chlordane-1	4.709	3.893	2021659	161.3E6	10.698	129.412 #
24)	Chlordane-2	5.233	4.495	8192735	12886451	42.421	9.878 #
25)	Chlordane-3	5.940	5.140f	11943980	507.4E6	15.659	130.385 #
26)	Chlordane-4	6.027	5.178	71881901	284.3E6	74.190	85.101
27)	Chlordane-5	6.865	6.079	6643206	60511551	44.212	40.996

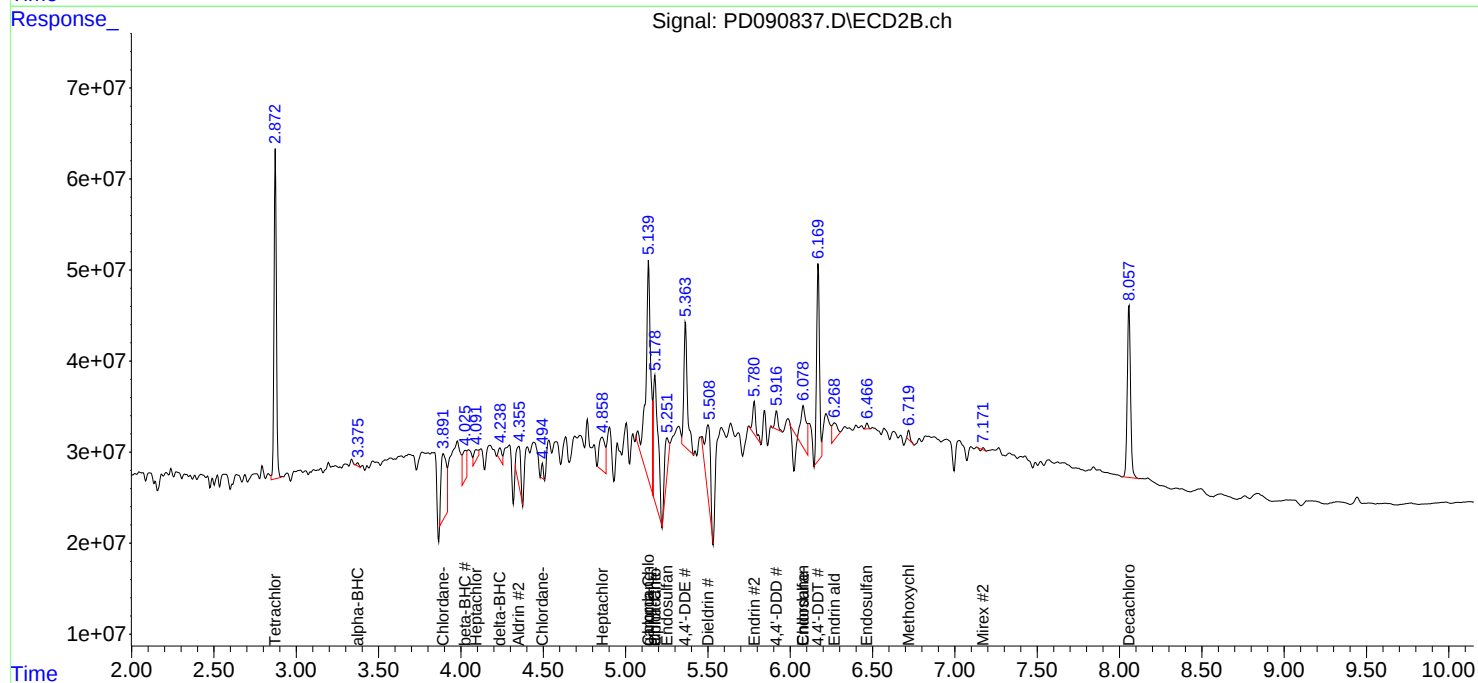
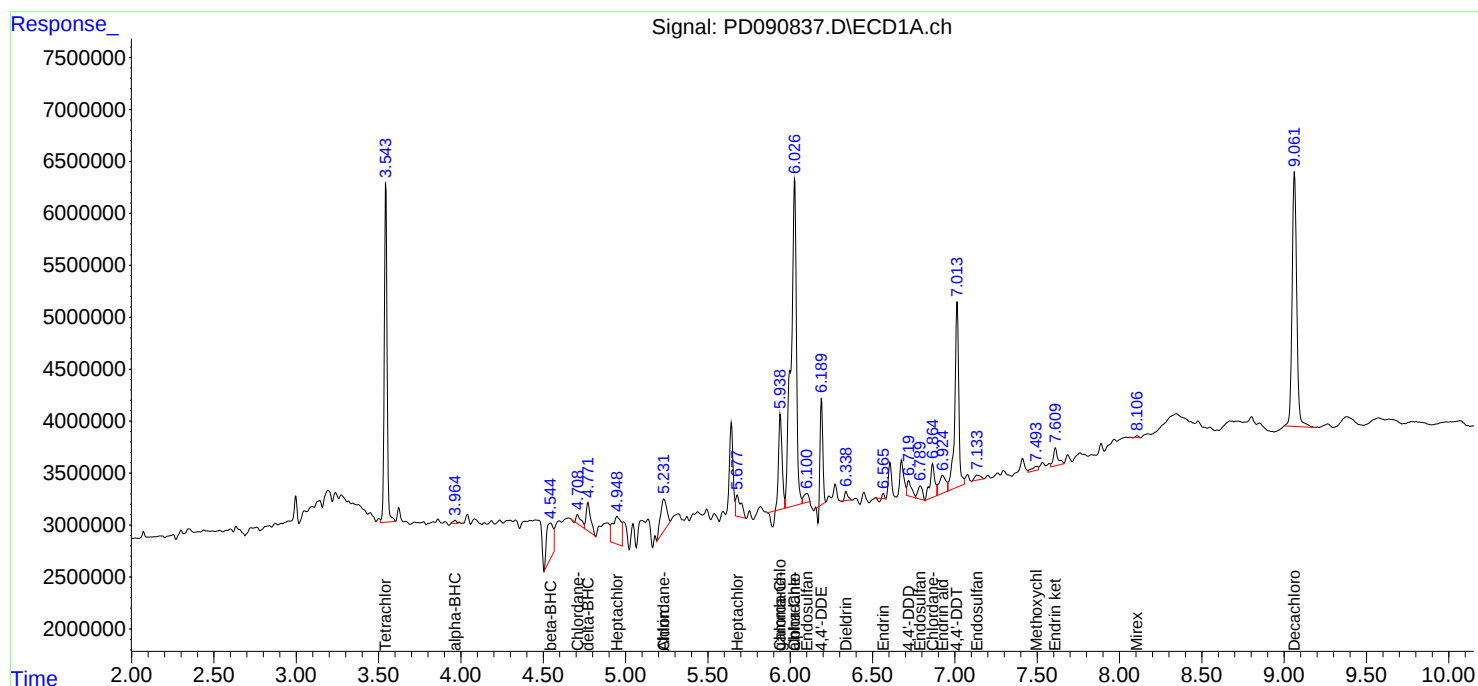
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

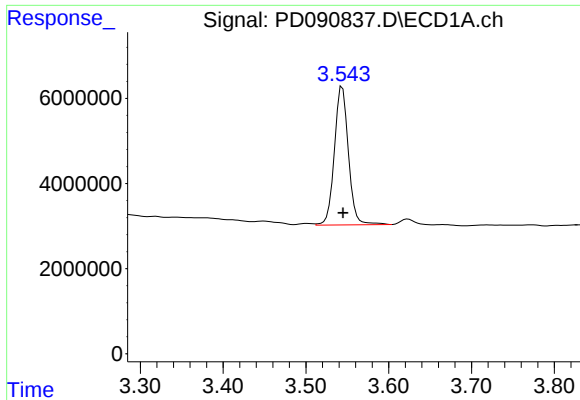
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 13:58
Operator : AR\AJ
Sample : Q3449-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:08:00 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
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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

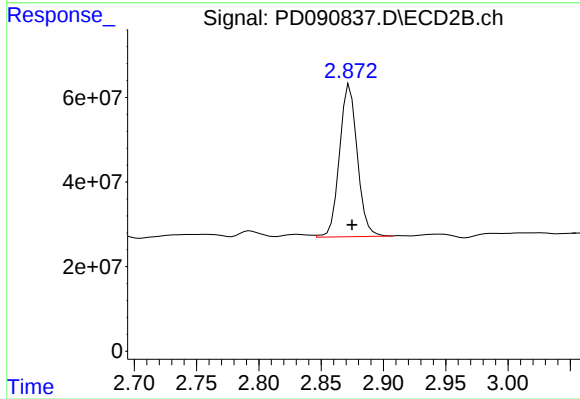




#1 Tetrachloro-m-xylene

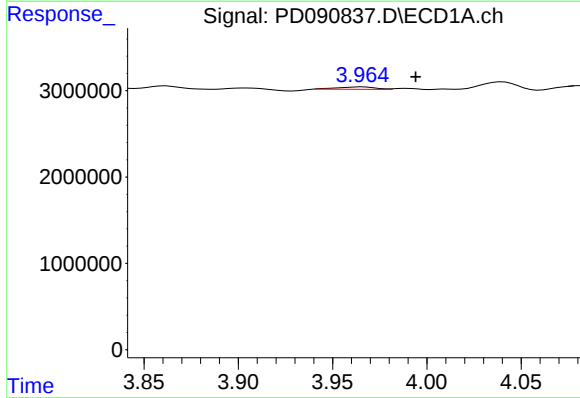
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 38423451
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



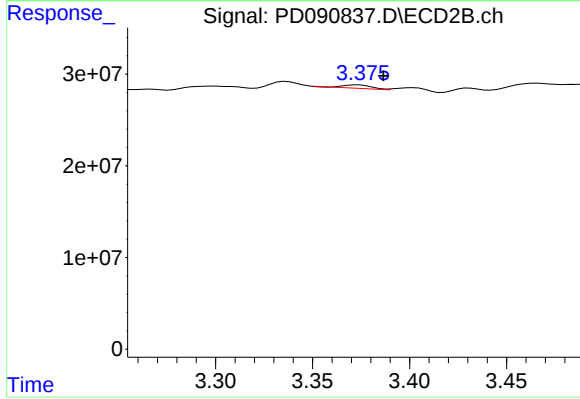
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 358964159
Conc: 12.06 ng/ml



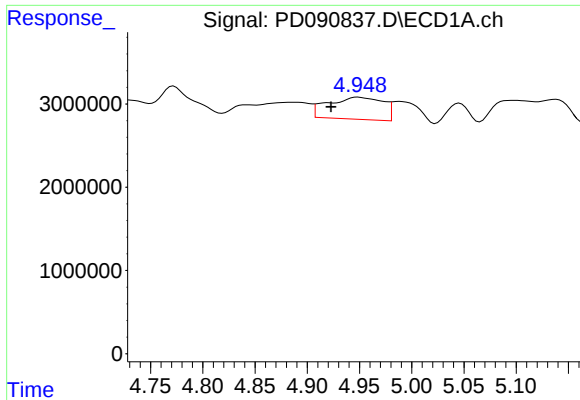
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.029 min
Response: 402064
Conc: 0.06 ng/ml



#2 alpha-BHC

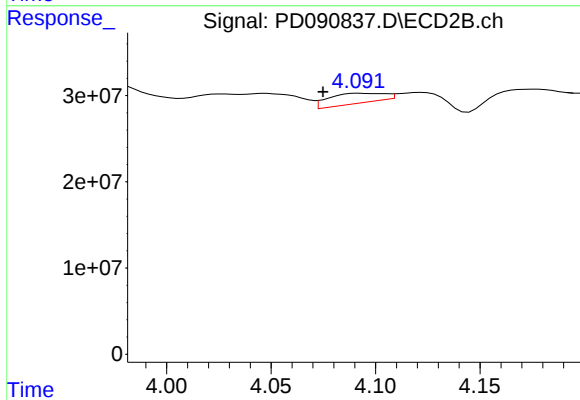
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 3944477
Conc: 0.08 ng/ml



#4 Heptachlor

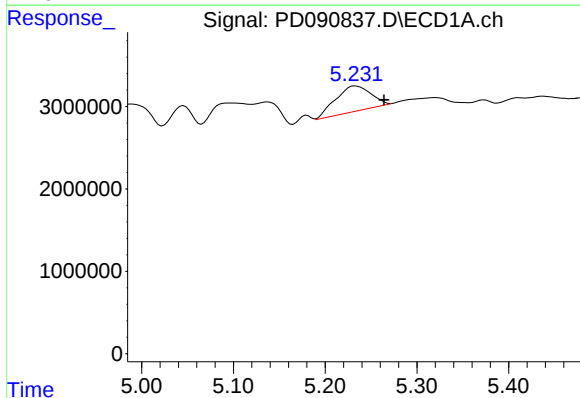
R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: 9701649
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



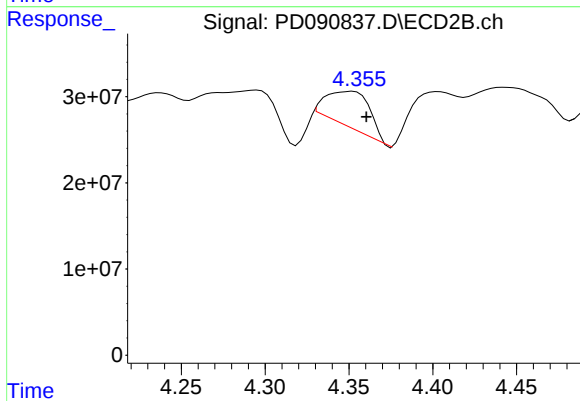
#4 Heptachlor

R.T.: 4.092 min
Delta R.T.: 0.017 min
Response: 21339795
Conc: 0.48 ng/ml



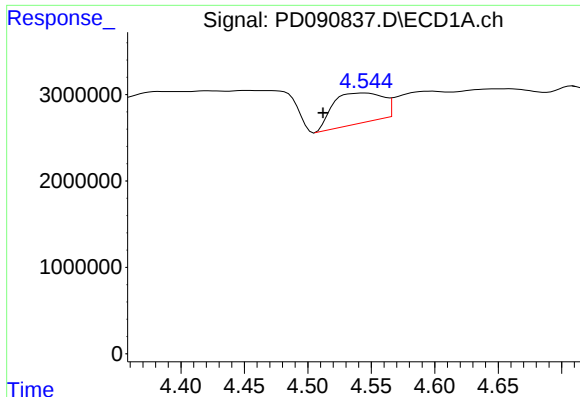
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: -0.031 min
Response: 8192735
Conc: 1.25 ng/ml



#5 Aldrin

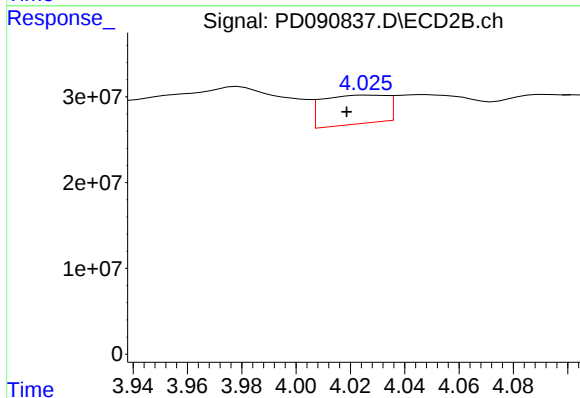
R.T.: 4.352 min
Delta R.T.: -0.008 min
Response: 74740484
Conc: 1.61 ng/ml



#6 beta-BHC

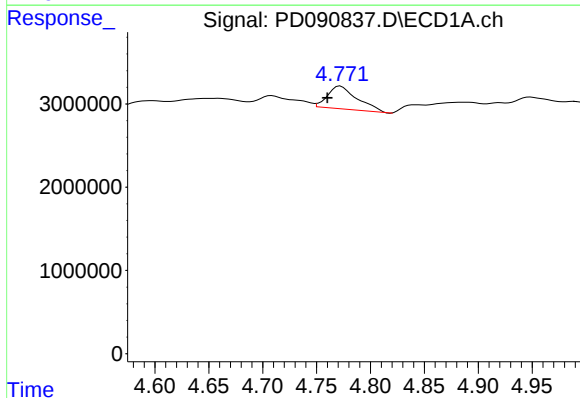
R.T.: 4.545 min
Delta R.T.: 0.033 min
Response: 9544765
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



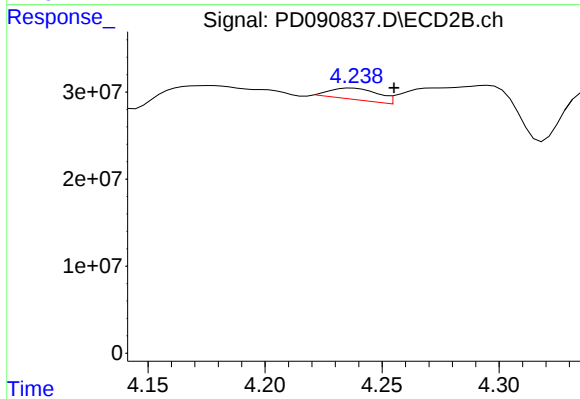
#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 55411968
Conc: 2.79 ng/ml



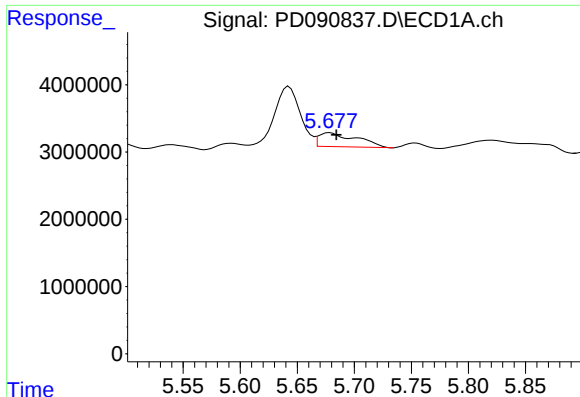
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 5072201
Conc: 0.75 ng/ml



#7 delta-BHC

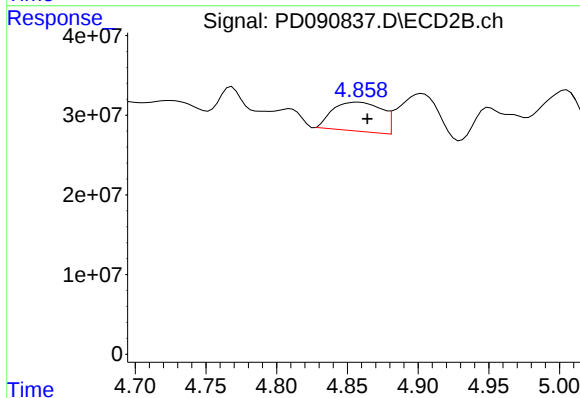
R.T.: 4.237 min
Delta R.T.: -0.018 min
Response: 18852269
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

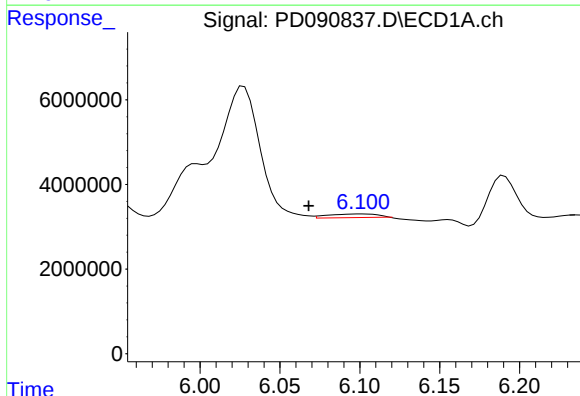
R.T.: 5.679 min
Delta R.T.: -0.006 min
Response: 4729465
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



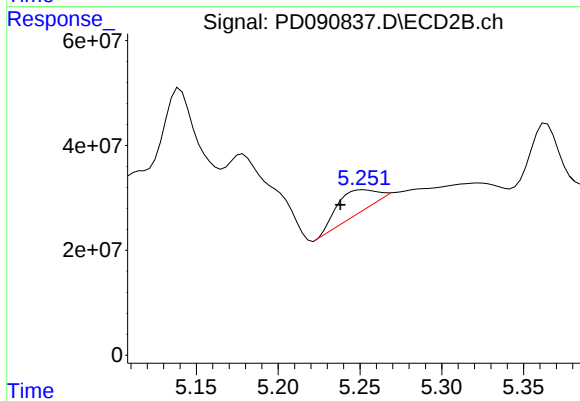
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 87860586
Conc: 2.06 ng/ml



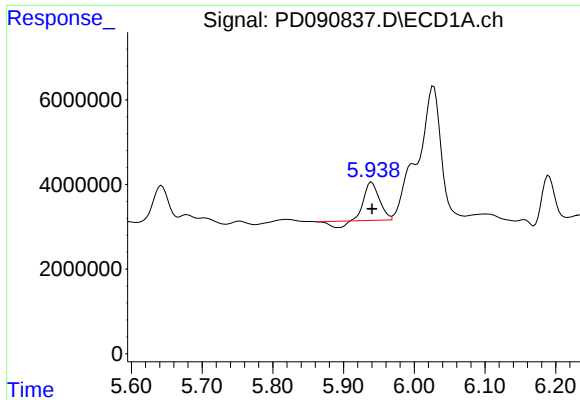
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 1929170
Conc: 0.35 ng/ml



#9 Endosulfan I

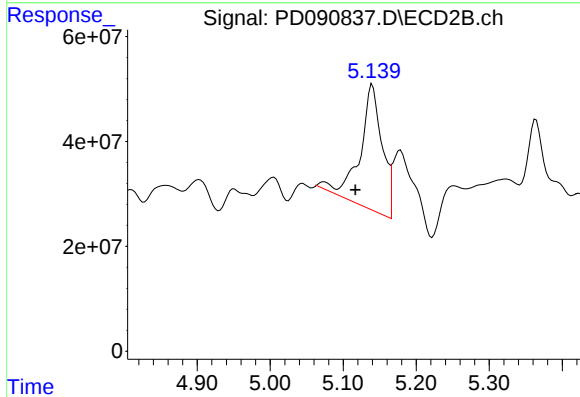
R.T.: 5.253 min
Delta R.T.: 0.015 min
Response: 69272221
Conc: 1.76 ng/ml



#10 gamma-Chlordane

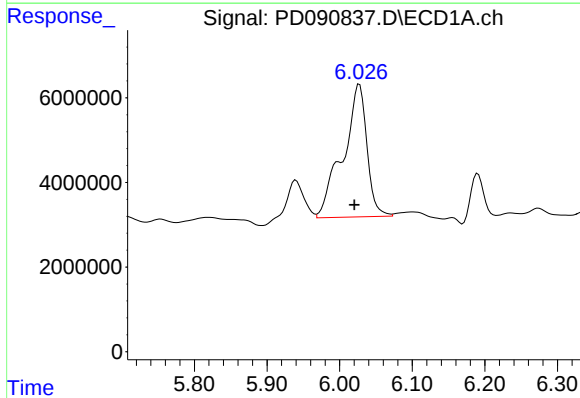
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 11943980
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



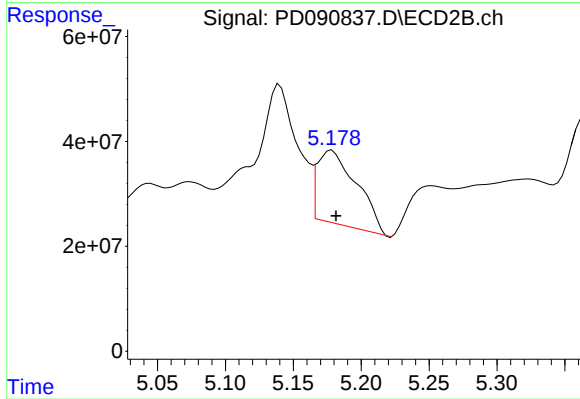
#10 gamma-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 507401712
Conc: 11.29 ng/ml



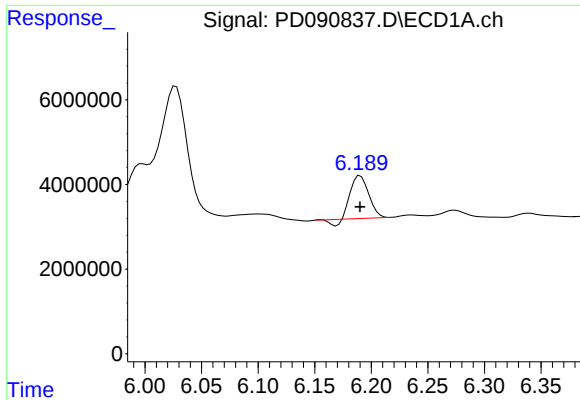
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 71881901
Conc: 11.63 ng/ml



#11 alpha-Chlordane

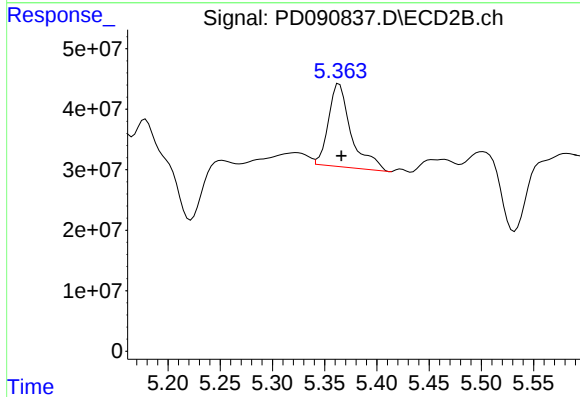
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 284341085
Conc: 6.59 ng/ml



#12 4,4'-DDE

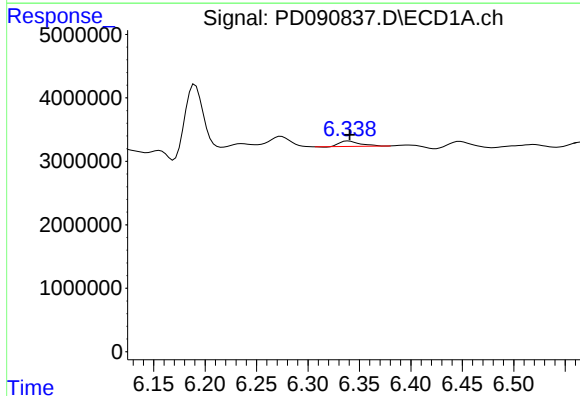
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 10705086
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



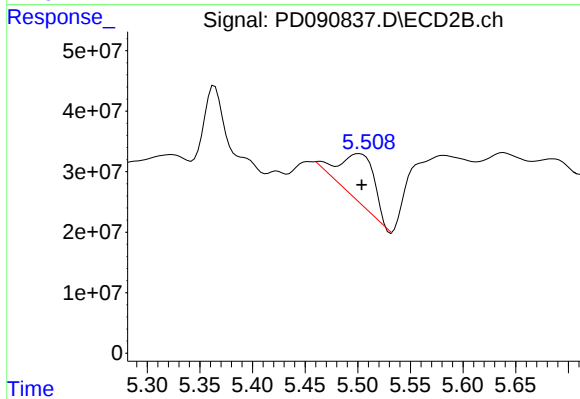
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 207246904
Conc: 4.73 ng/ml



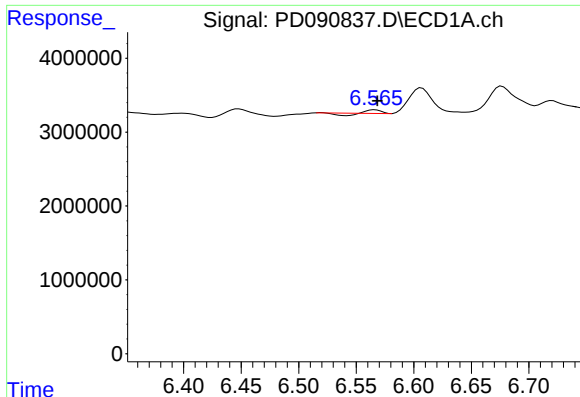
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 1175291
Conc: 0.20 ng/ml



#13 Dieldrin

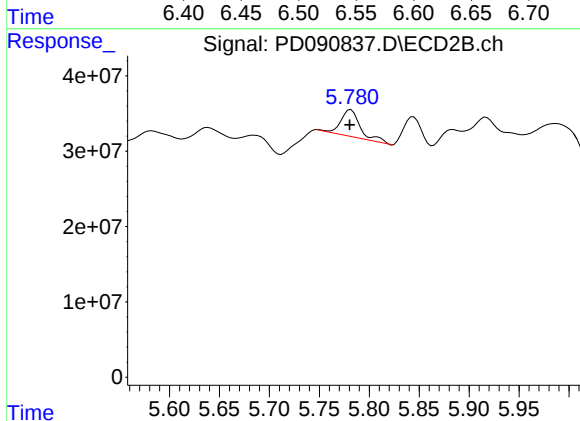
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 180821080
Conc: 4.09 ng/ml



#14 Endrin

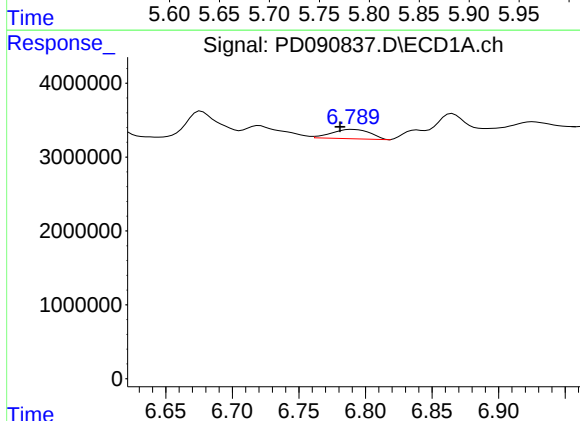
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 96168
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



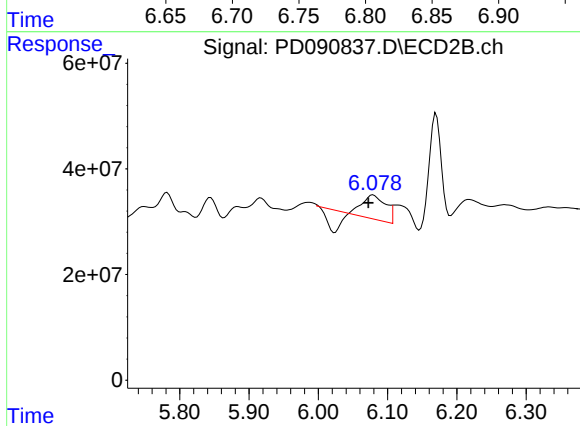
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 49009507
Conc: 1.21 ng/ml



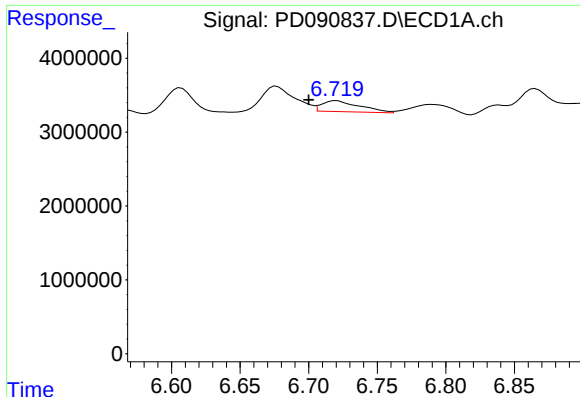
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.010 min
Response: 2539033
Conc: 0.51 ng/ml



#15 Endosulfan II

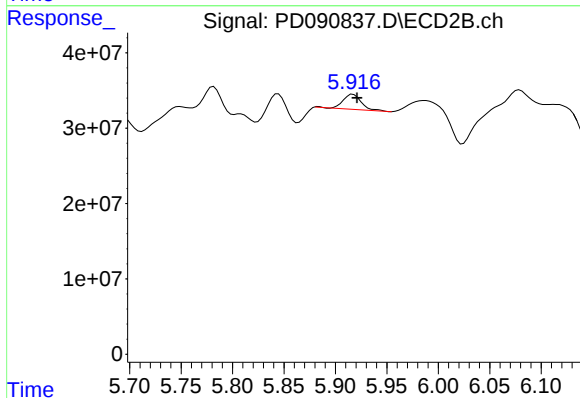
R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 60511551
Conc: 1.61 ng/ml



#16 4,4'-DDD

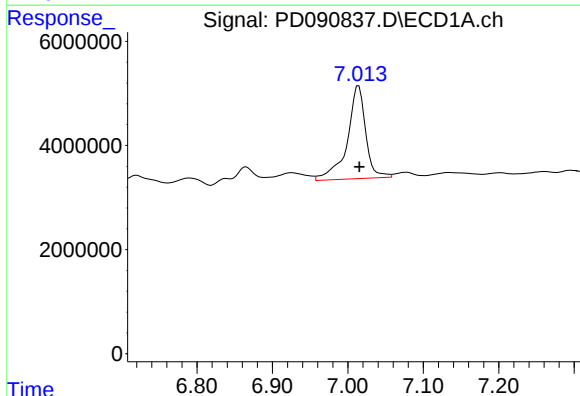
R.T.: 6.720 min
Delta R.T.: 0.020 min
Response: 2836364
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



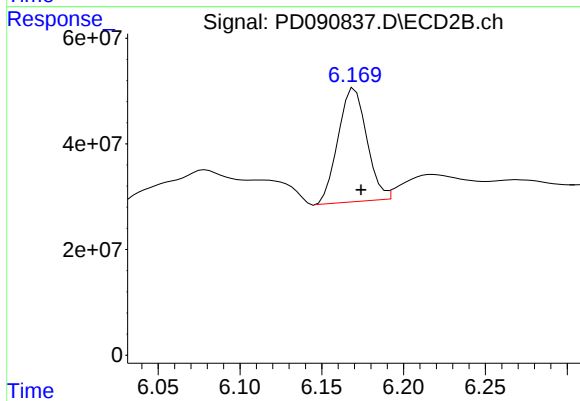
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 24964751
Conc: 0.69 ng/ml



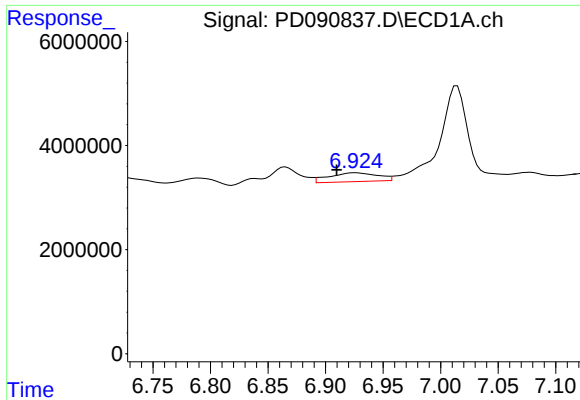
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 30349487
Conc: 7.38 ng/ml



#17 4,4'-DDT

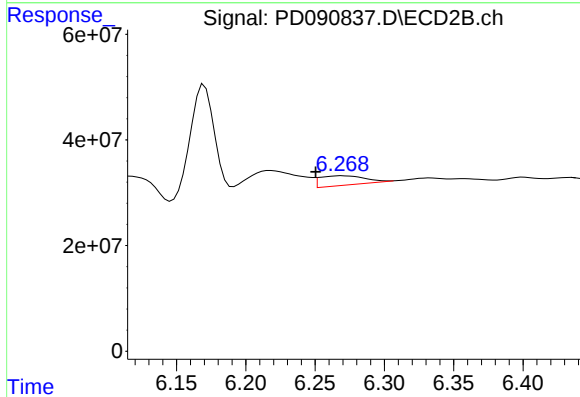
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 260836135
Conc: 7.44 ng/ml



#18 Endrin aldehyde

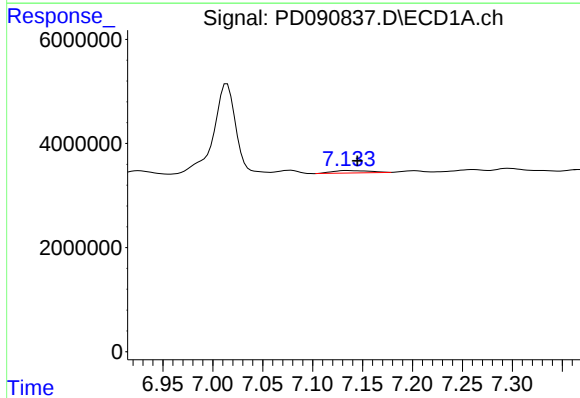
R.T.: 6.926 min
Delta R.T.: 0.016 min
Response: 5032109
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



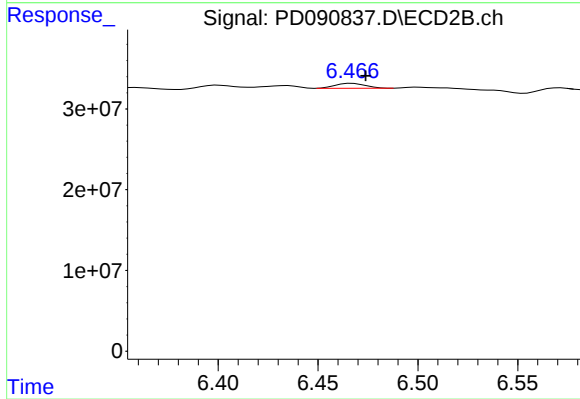
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: 0.019 min
Response: 39809754
Conc: 1.44 ng/ml



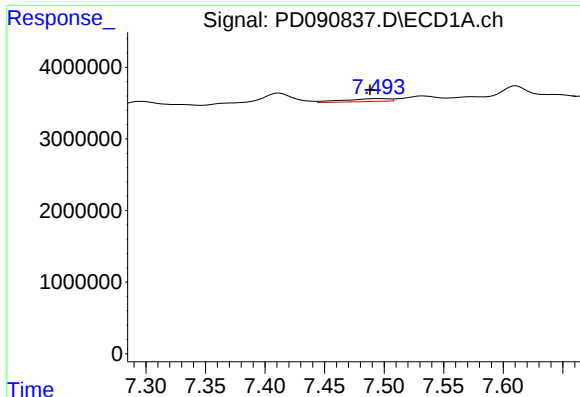
#19 Endosulfan Sulfate

R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 1200761
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

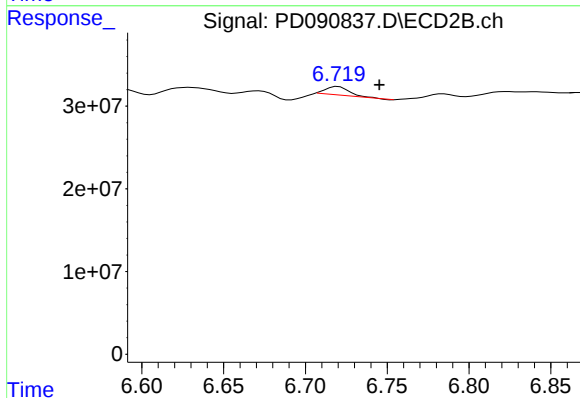
R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 6445857
Conc: 0.18 ng/ml



#20 Methoxychlor

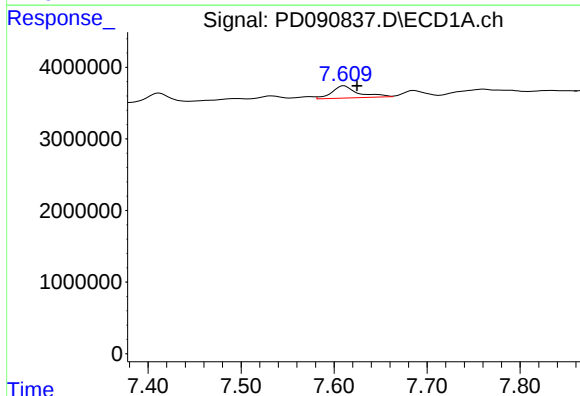
R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 1076705
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



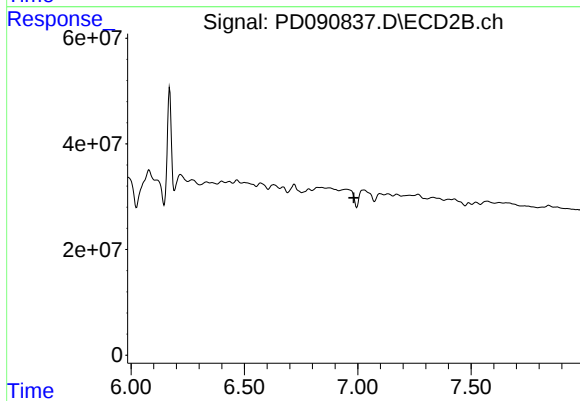
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.025 min
Response: 10343263
Conc: 0.59 ng/ml



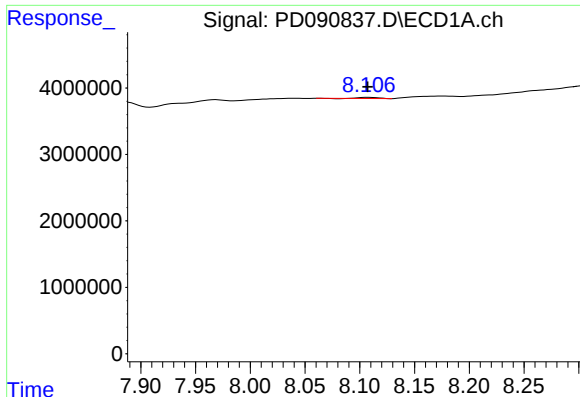
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 3332586
Conc: 0.69 ng/ml



#21 Endrin ketone

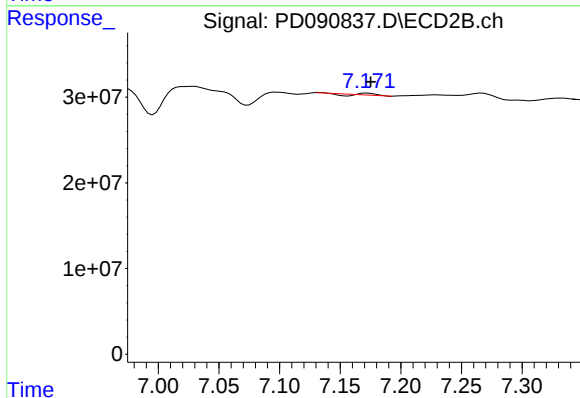
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#22 Mirex

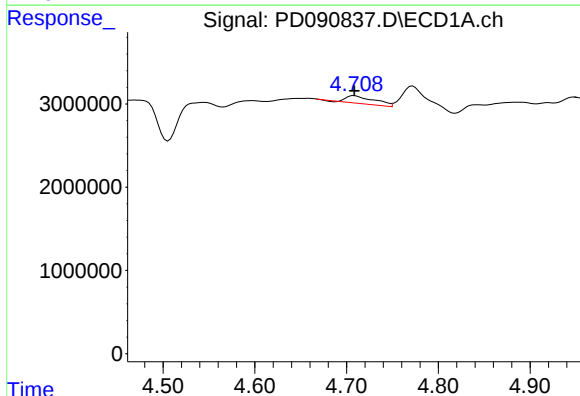
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 218919
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



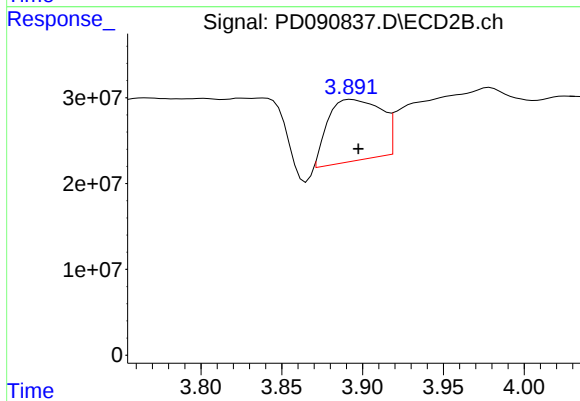
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 650463
Conc: 0.03 ng/ml



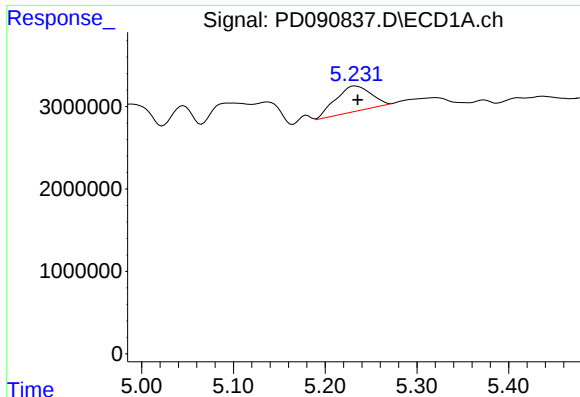
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 2021659
Conc: 10.70 ng/ml



#23 Chlordane-1

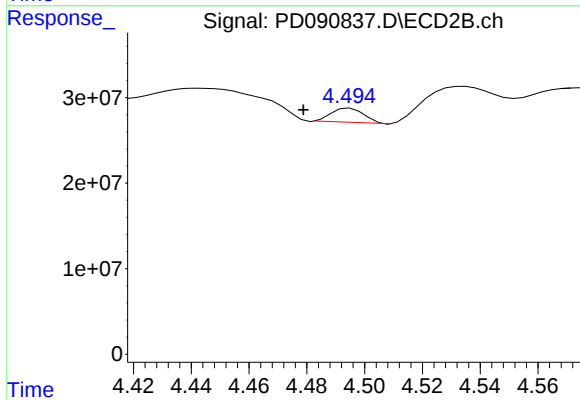
R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 161282609
Conc: 129.41 ng/ml



#24 Chlordane-2

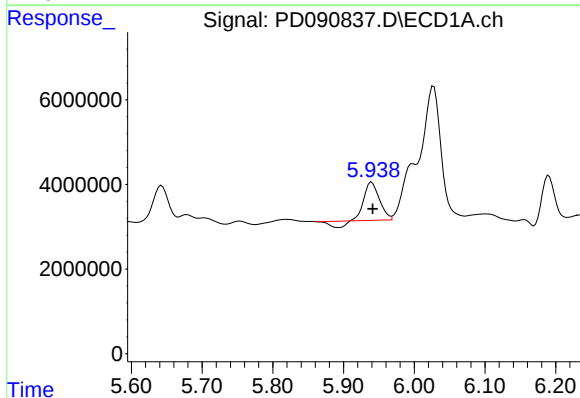
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 8192735
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



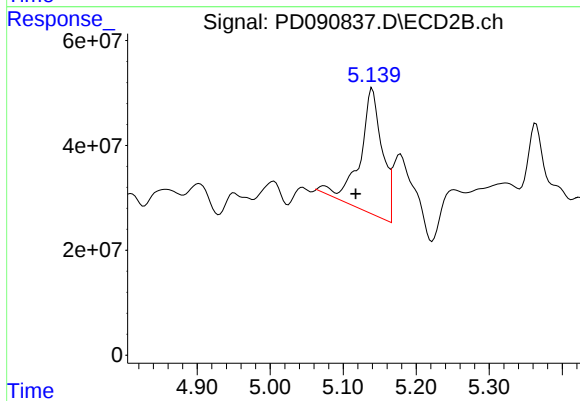
#24 Chlordane-2

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 12886451
Conc: 9.88 ng/ml



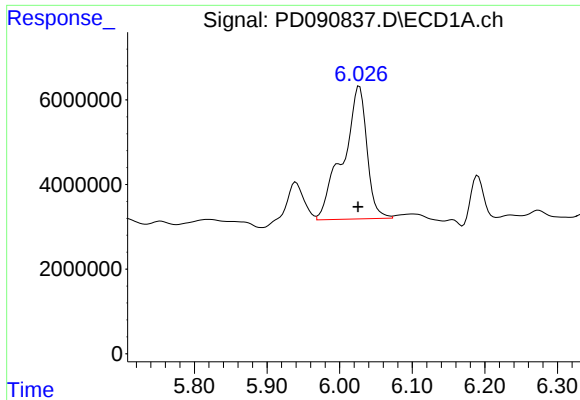
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 11943980
Conc: 15.66 ng/ml



#25 Chlordane-3

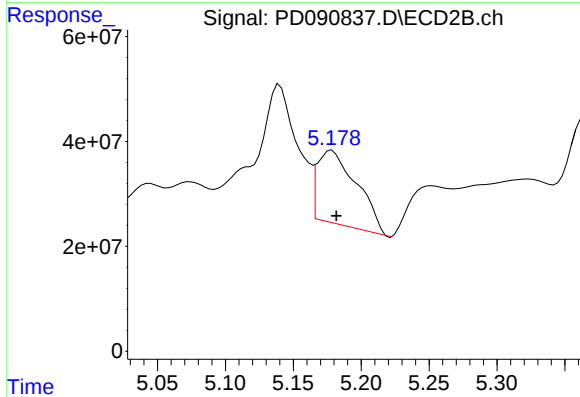
R.T.: 5.140 min
Delta R.T.: 0.023 min
Response: 507401712
Conc: 130.38 ng/ml



#26 Chlordane-4

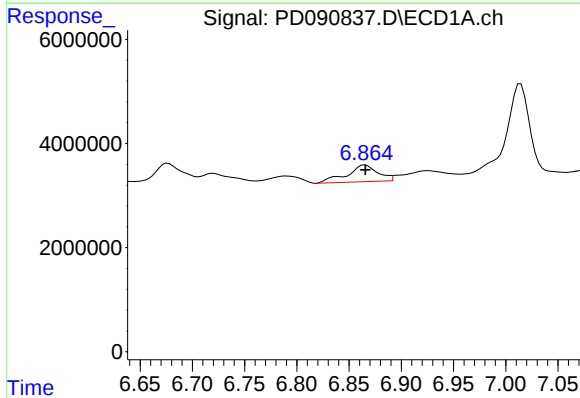
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 71881901
Conc: 74.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



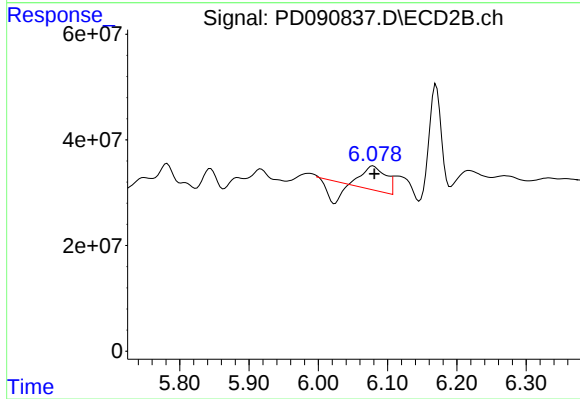
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 284341085
Conc: 85.10 ng/ml



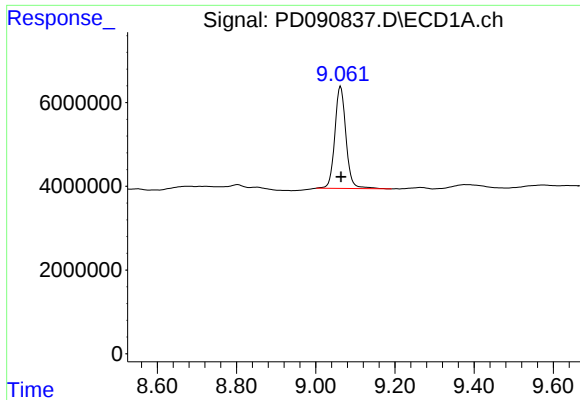
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 6643206
Conc: 44.21 ng/ml



#27 Chlordane-5

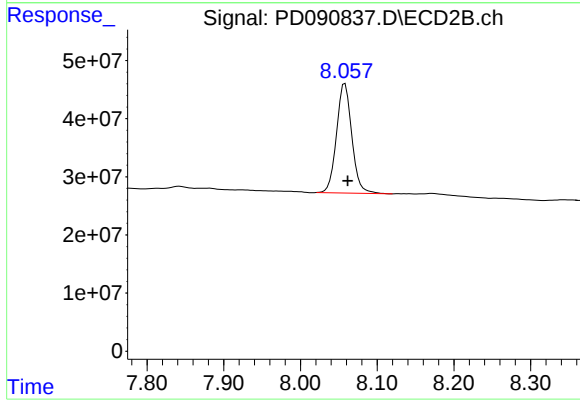
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 60511551
Conc: 41.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 47721026
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CF-620-COMP-41



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 260674795
Conc: 8.61 ng/ml