

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
 Data File : PD090967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2025 11:20
 Operator : AR\AJ
 Sample : Q3368-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 00:12:32 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	2.875	9425297	233.6E6	3.027	7.846 #
28)	SA Decachlor...	9.065	8.060	23087076	131.5E6	4.935	4.341
Target Compounds							
2)	A alpha-BHC	3.976f	3.373	73277768	188.0E6	10.210	3.680 #
4)	MA Heptachlor	4.936	4.104f	193.0E6	2624.1E6	34.525	58.832 #
5)	MB Aldrin	5.236f	4.373	3541240	-349187	0.541	N.D. #
6)	B beta-BHC	4.482f	0.000	21393502	0	8.167	N.D. #
8)	B Heptachlo...	0.000	4.858	0	83150881	N.D.	1.950 #
9)	A Endosulfan I	6.093f	5.242	1604164	97643476	0.290	2.479 #
10)	B gamma-Chl...	5.957f	5.136f	42324396	140.2E6	7.136	3.119 #
11)	B alpha-Chl...	5.992f	5.172	29232474	84079738	4.730	1.949 #
12)	B 4,4'-DDE	6.175f	5.380	9740319	39102221	1.829	0.892 #
13)	MA Dieldrin	6.321f	5.515	22766810	3607475	3.904	0.082 #
14)	MA Endrin	6.545f	0.000	3030253	0	0.612	N.D. #
15)	B Endosulfa...	6.759f	0.000	268.4E6	0	53.675	N.D. #
16)	A 4,4'-DDD	6.689	5.936f	8099742	427.6E6	1.998	11.734 #
17)	MA 4,4'-DDT	7.016	0.000	2264628	0	0.551	N.D. #
18)	B Endrin al...	6.879f	6.247	3047902	43209455	0.832	1.560 #
19)	B Endosulfa...	7.133	6.477	6062399	16655024	1.307	0.465 #
20)	A Methoxychlor	7.499	6.740	27434319	34296705	12.907	1.968 #
21)	B Endrin ke...	7.633	6.959f	23623227	14412275	4.862	0.382 #
22)	Mirex	8.131f	7.173	-159925	31203210	N.D.	1.215
23)	Chlordane-1	4.681f	3.905	423.8E6	246.7E6	2242.703	197.962 #
24)	Chlordane-2	5.236	4.449f	3541240	122.3E6	18.336	93.745 #
25)	Chlordane-3	5.957	5.136	42324396	140.2E6	55.488	36.025 #
26)	Chlordane-4	0.000	5.172	0	84079738	N.D.	25.164 #
27)	Chlordane-5	6.879	6.108f	3047902	1866.9E6	20.284	1264.817 #

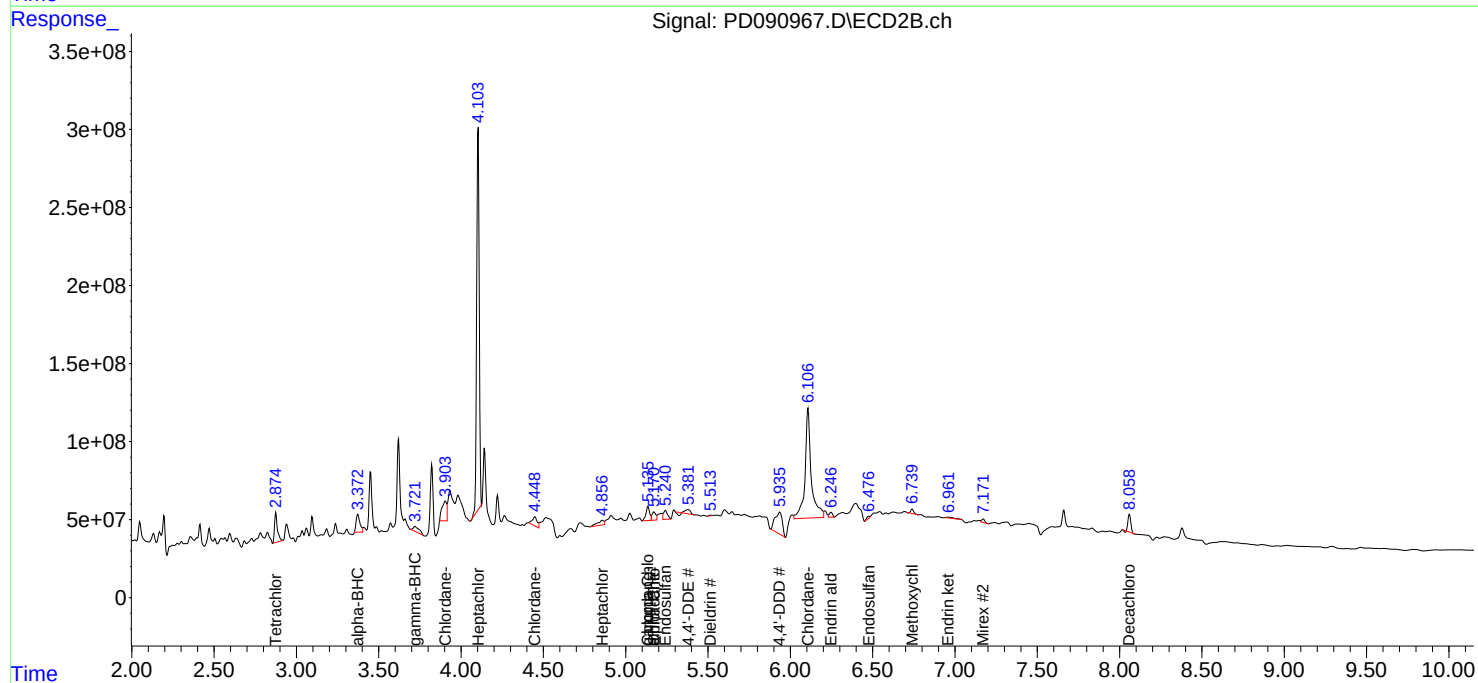
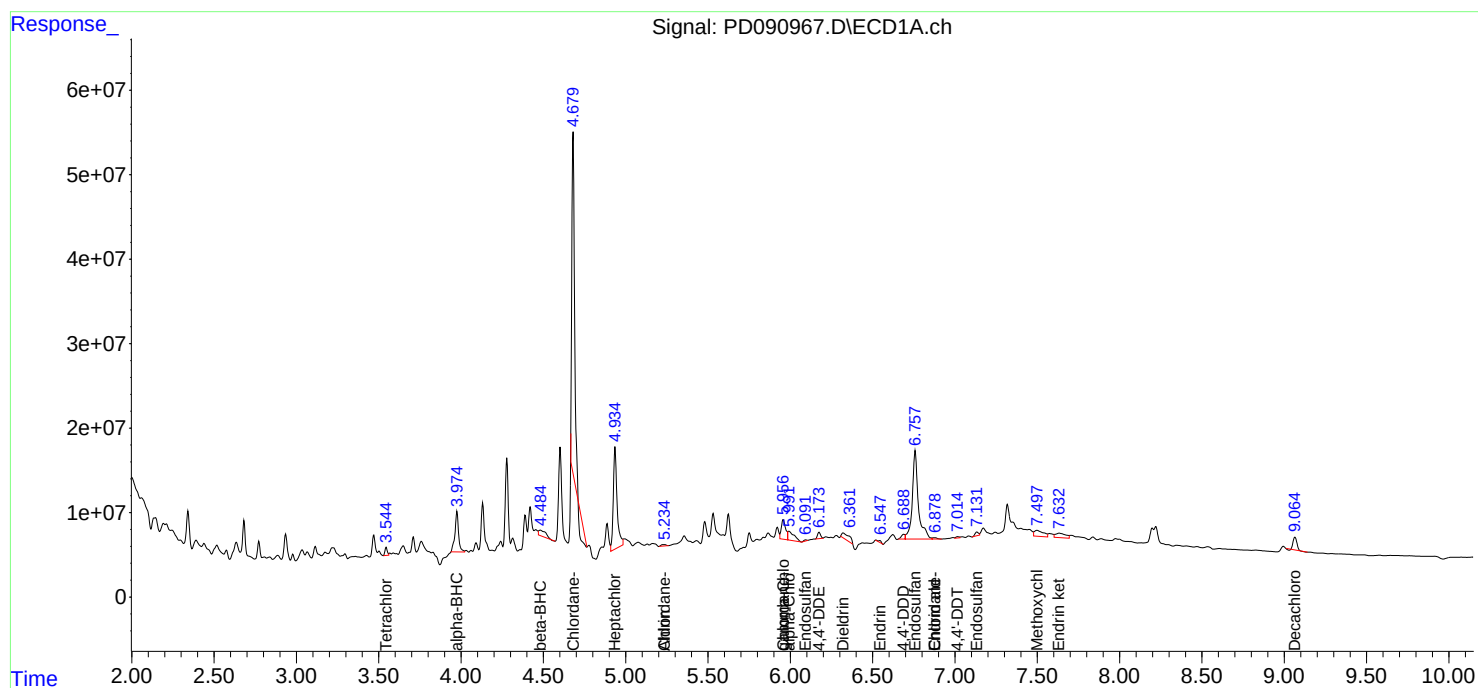
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

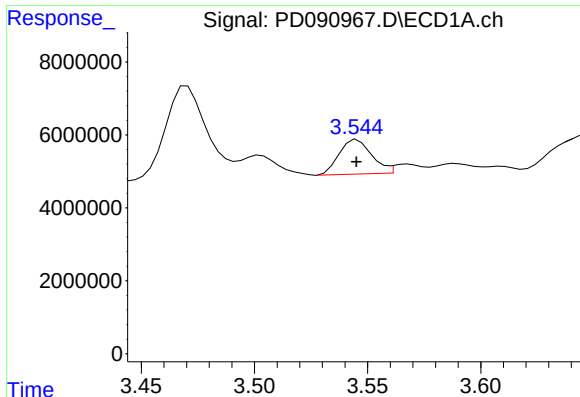
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110525\
Data File : PD090967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2025 11:20
Operator : AR\AJ
Sample : Q3368-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 00:12:32 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

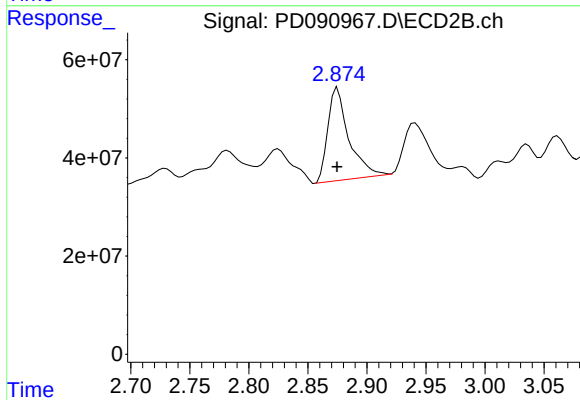




#1 Tetrachloro-m-xylene

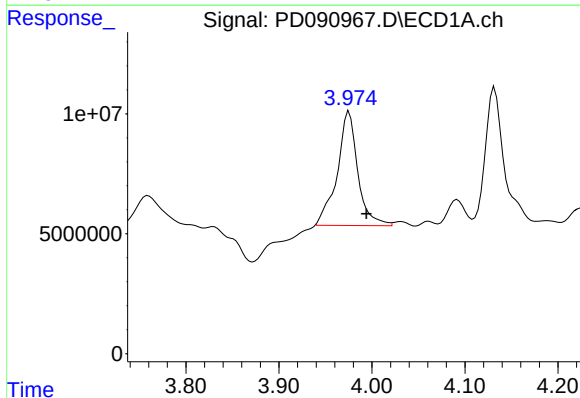
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 9425297
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



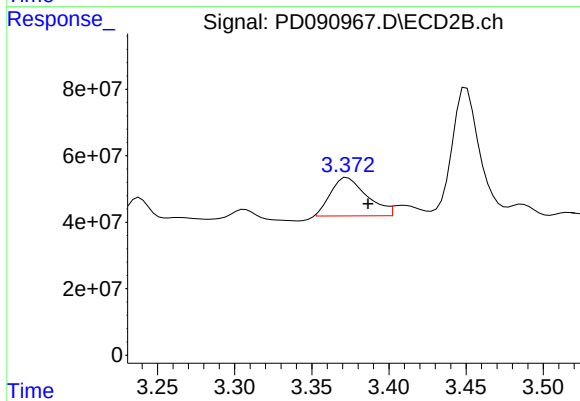
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 233617116
Conc: 7.85 ng/ml



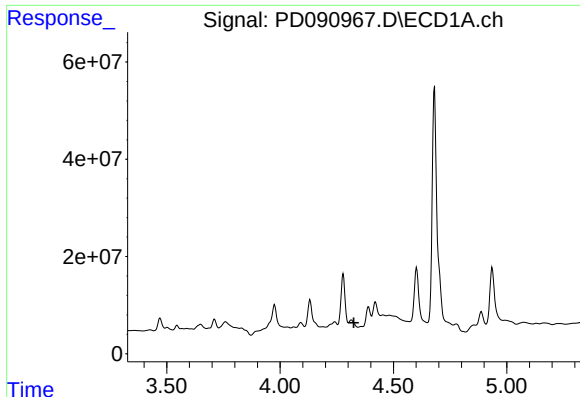
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.018 min
Response: 73277768
Conc: 10.21 ng/ml



#2 alpha-BHC

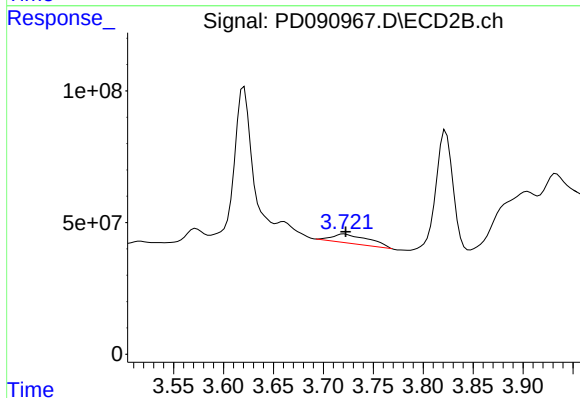
R.T.: 3.373 min
Delta R.T.: -0.013 min
Response: 188018079
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

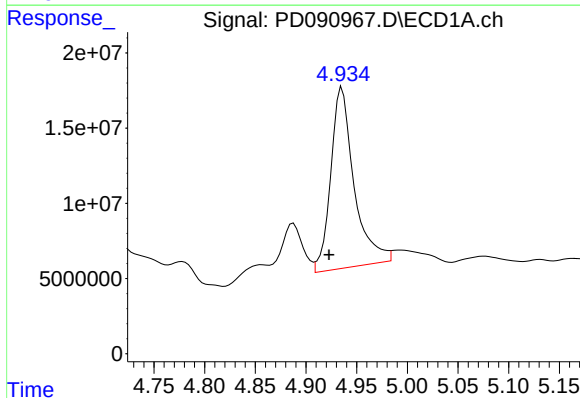
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: -28447074
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



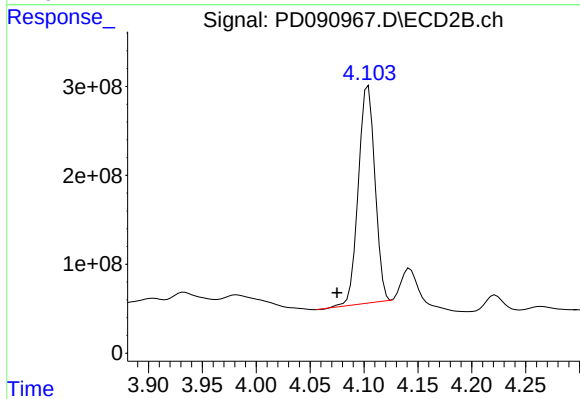
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 84001327
Conc: 1.78 ng/ml



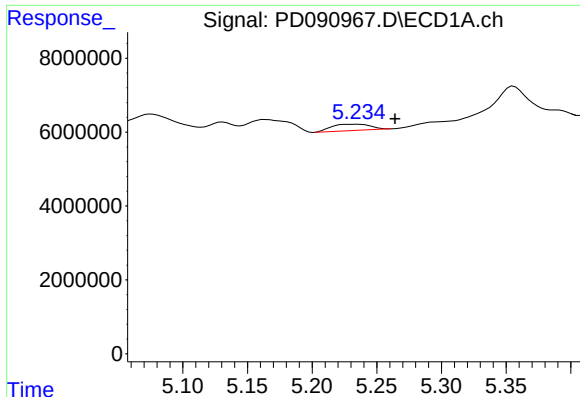
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.013 min
Response: 192977662
Conc: 34.52 ng/ml



#4 Heptachlor

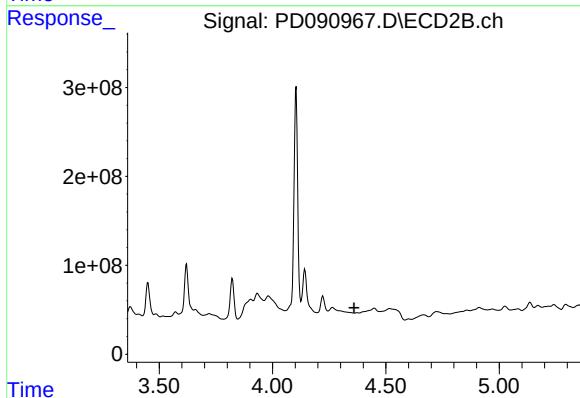
R.T.: 4.104 min
Delta R.T.: 0.029 min
Response: 2624057763
Conc: 58.83 ng/ml



#5 Aldrin

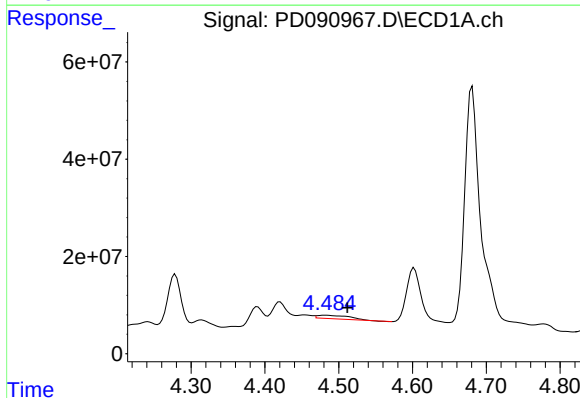
R.T.: 5.236 min
Delta R.T.: -0.028 min
Response: 3541240
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



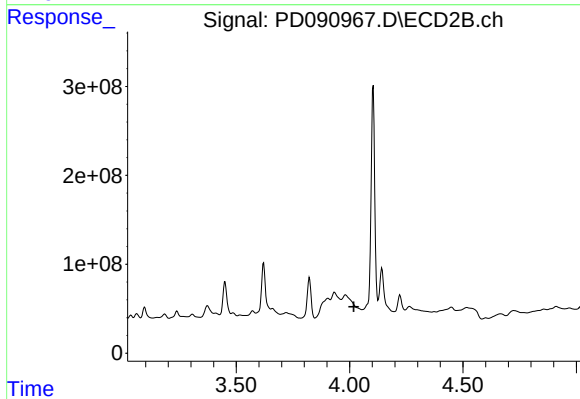
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: -349187
Conc: N.D.



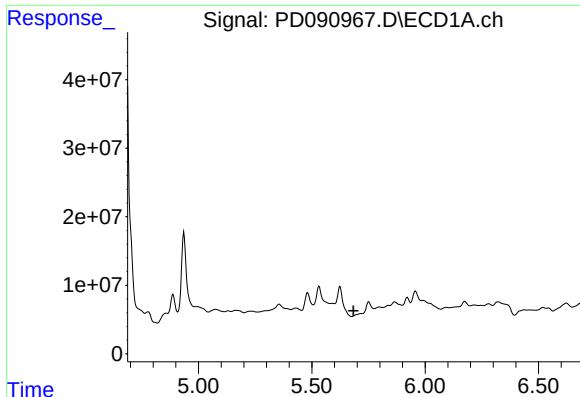
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.030 min
Response: 21393502
Conc: 8.17 ng/ml



#6 beta-BHC

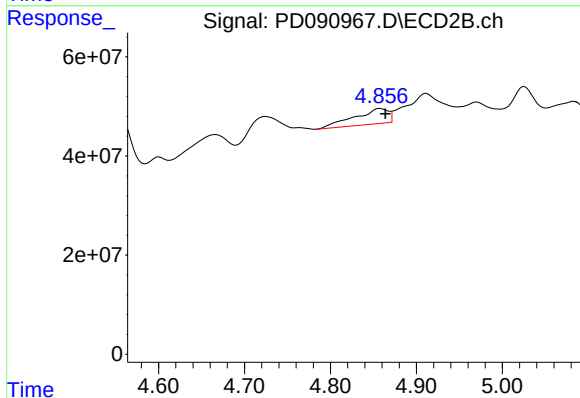
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

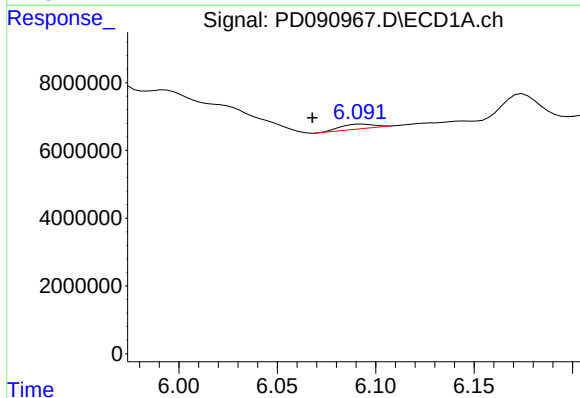
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



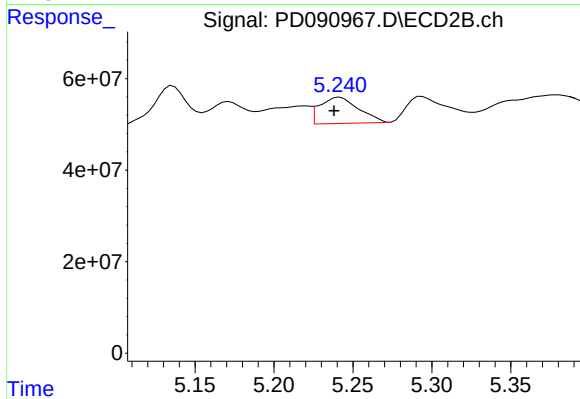
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 83150881
Conc: 1.95 ng/ml



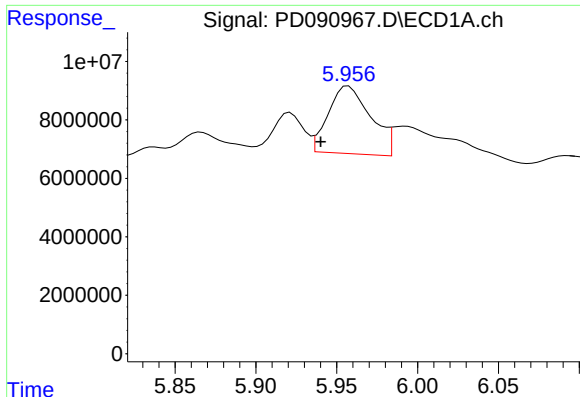
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 1604164
Conc: 0.29 ng/ml



#9 Endosulfan I

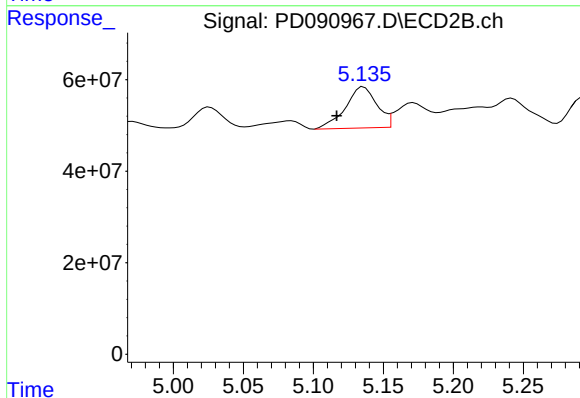
R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 97643476
Conc: 2.48 ng/ml



#10 gamma-Chlordane

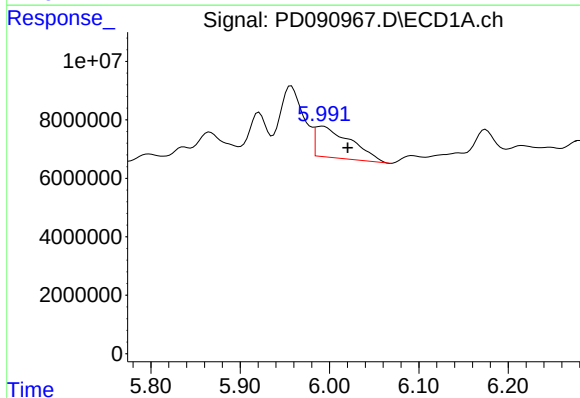
R.T.: 5.957 min
Delta R.T.: 0.017 min
Response: 42324396
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



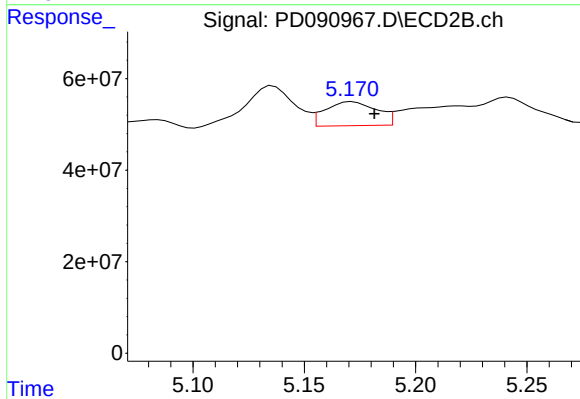
#10 gamma-Chlordane

R.T.: 5.136 min
Delta R.T.: 0.019 min
Response: 140192720
Conc: 3.12 ng/ml



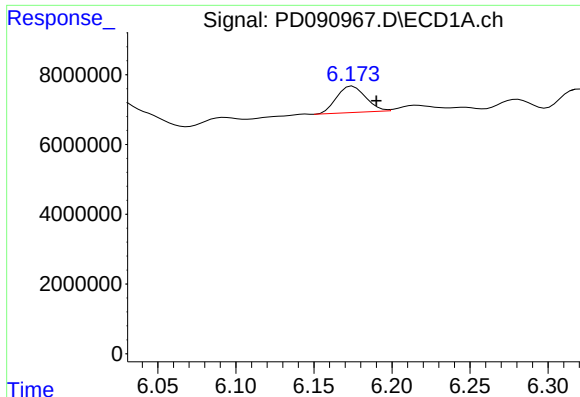
#11 alpha-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.028 min
Response: 29232474
Conc: 4.73 ng/ml



#11 alpha-Chlordane

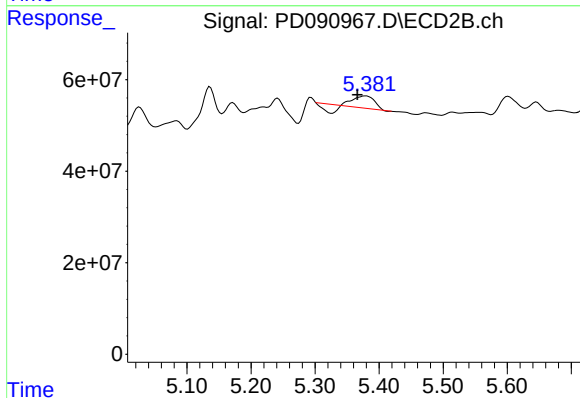
R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 84079738
Conc: 1.95 ng/ml



#12 4,4'-DDE

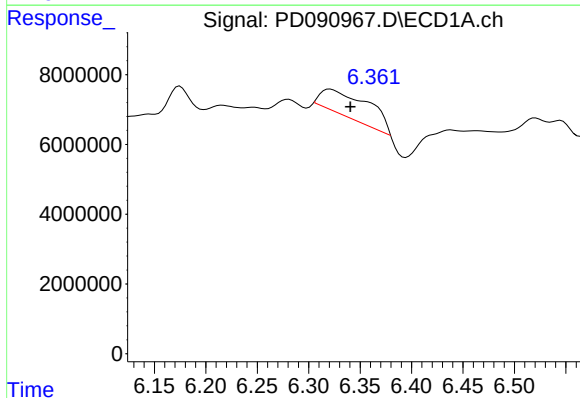
R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 9740319
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



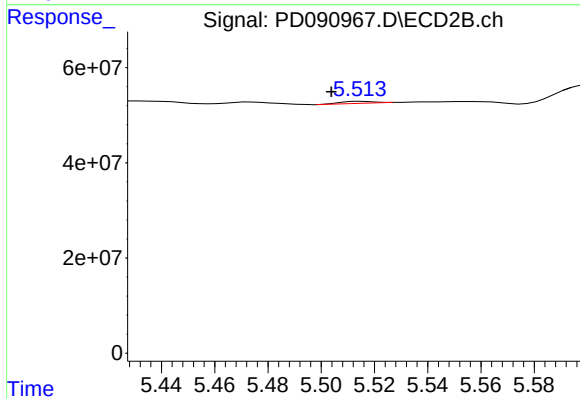
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.014 min
Response: 39102221
Conc: 0.89 ng/ml



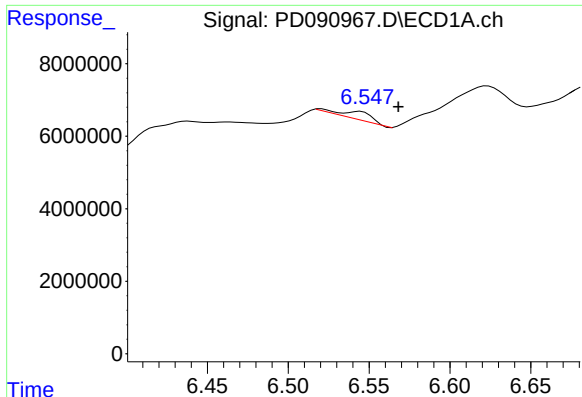
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: -0.020 min
Response: 22766810
Conc: 3.90 ng/ml



#13 Dieldrin

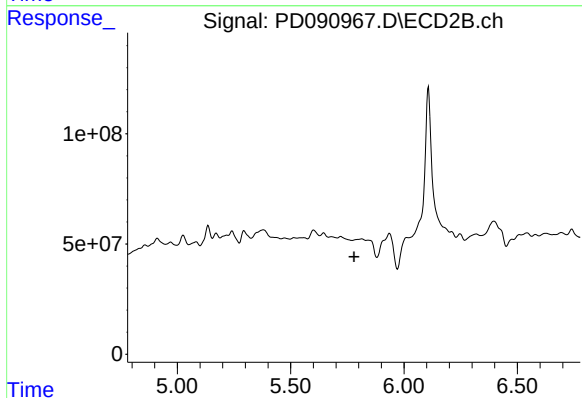
R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 3607475
Conc: 0.08 ng/ml



#14 Endrin

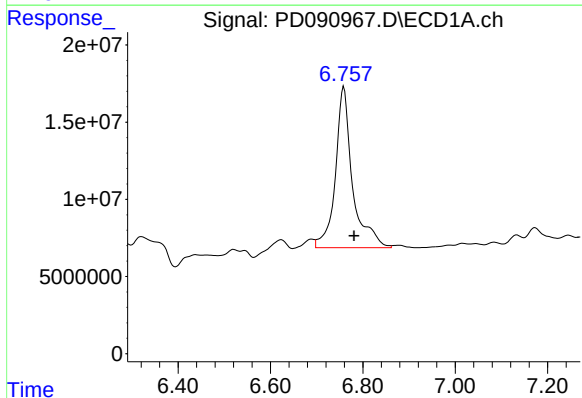
R.T.: 6.545 min
Delta R.T.: -0.024 min
Response: 3030253
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



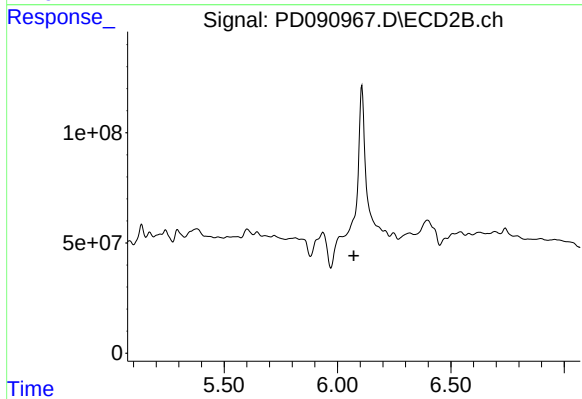
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



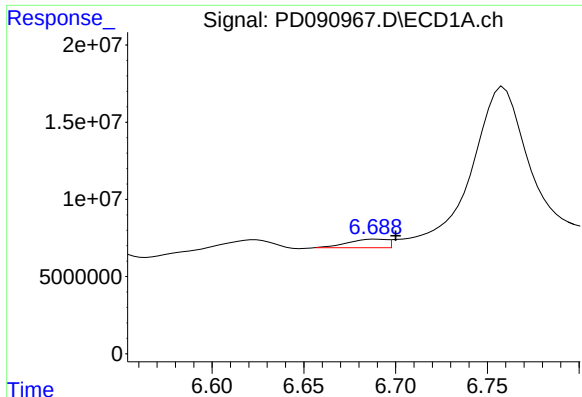
#15 Endosulfan II

R.T.: 6.759 min
Delta R.T.: -0.022 min
Response: 268373071
Conc: 53.68 ng/ml



#15 Endosulfan II

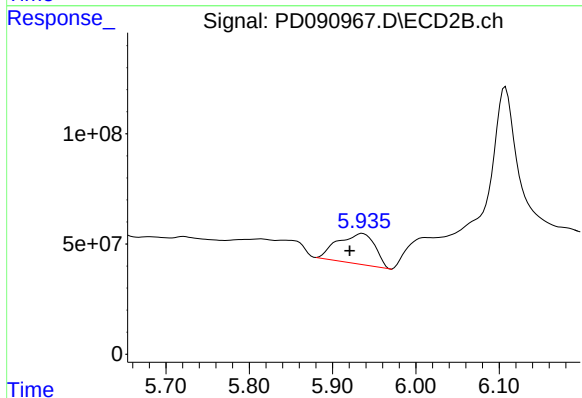
R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

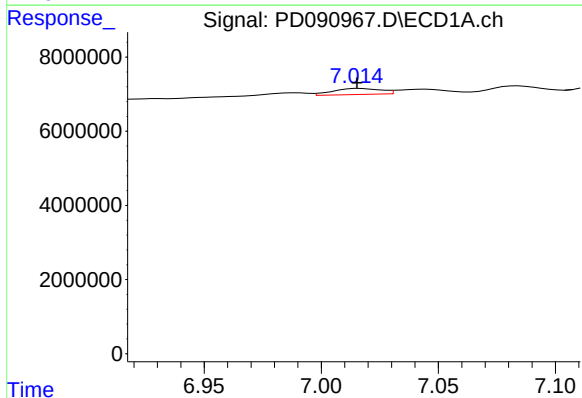
R.T.: 6.689 min
Delta R.T.: -0.011 min
Response: 8099742
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



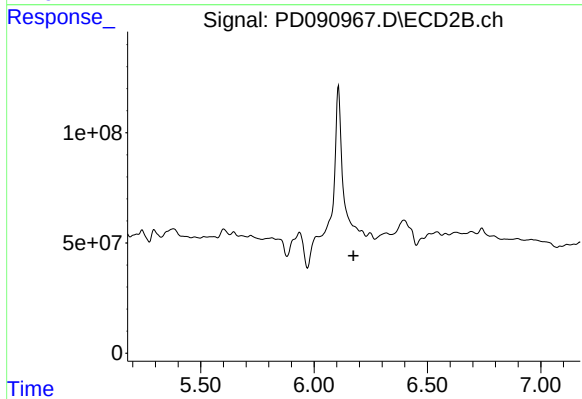
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.015 min
Response: 427574083
Conc: 11.73 ng/ml



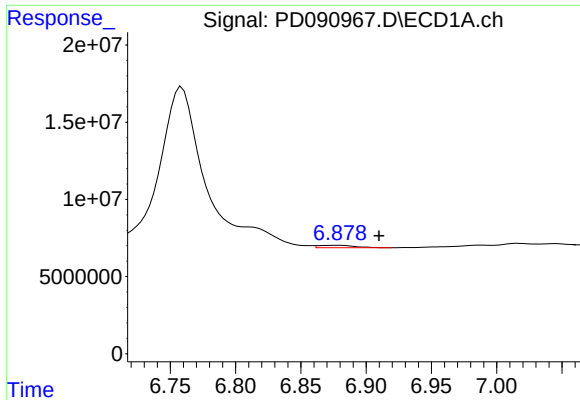
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2264628
Conc: 0.55 ng/ml



#17 4,4'-DDT

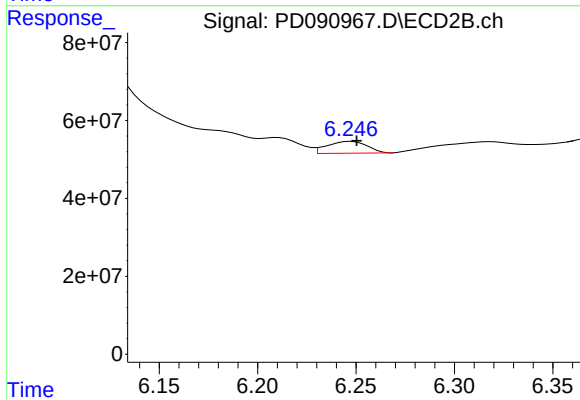
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

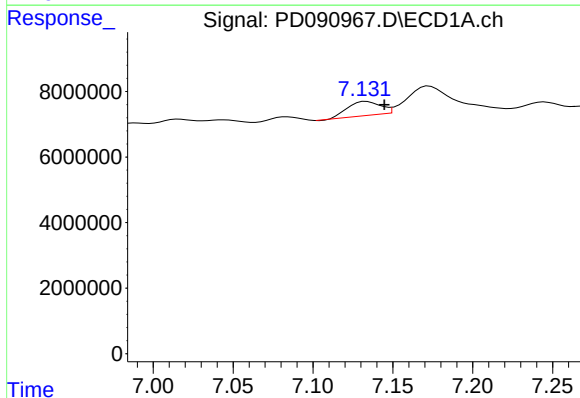
R.T.: 6.879 min
Delta R.T.: -0.031 min
Response: 3047902
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



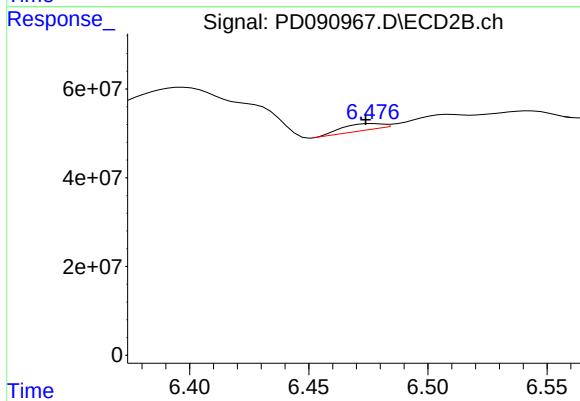
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 43209455
Conc: 1.56 ng/ml



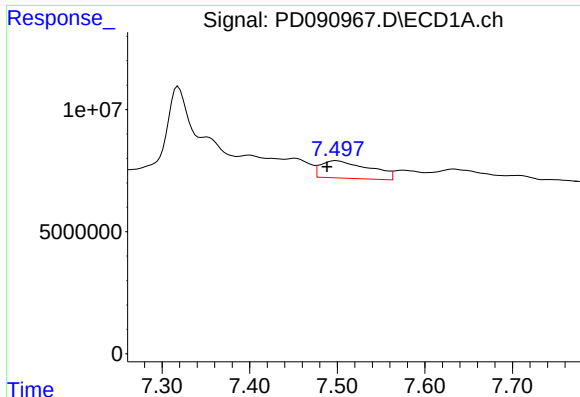
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 6062399
Conc: 1.31 ng/ml



#19 Endosulfan Sulfate

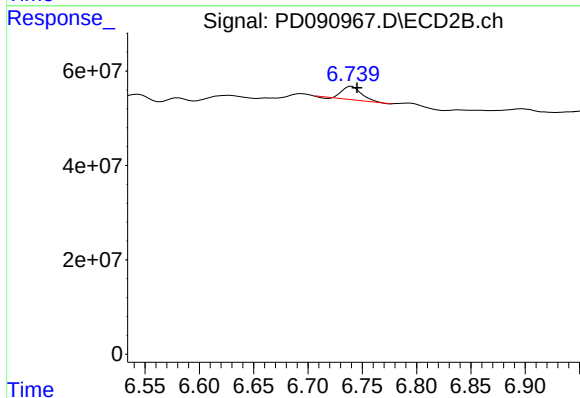
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 16655024
Conc: 0.46 ng/ml



#20 Methoxychlor

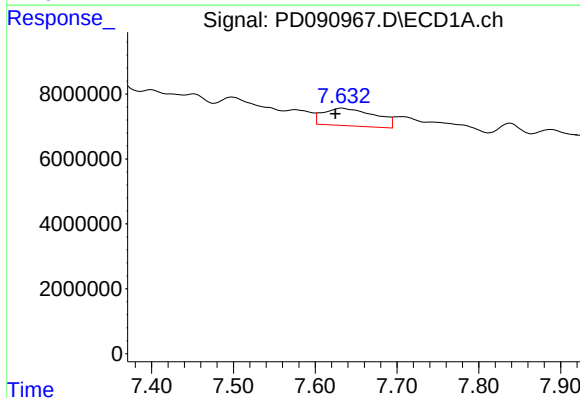
R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 27434319
Conc: 12.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



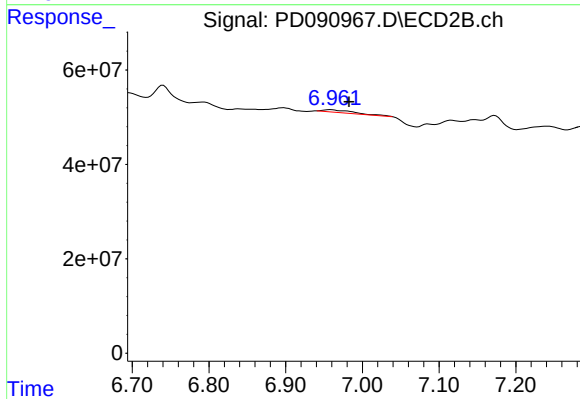
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 34296705
Conc: 1.97 ng/ml



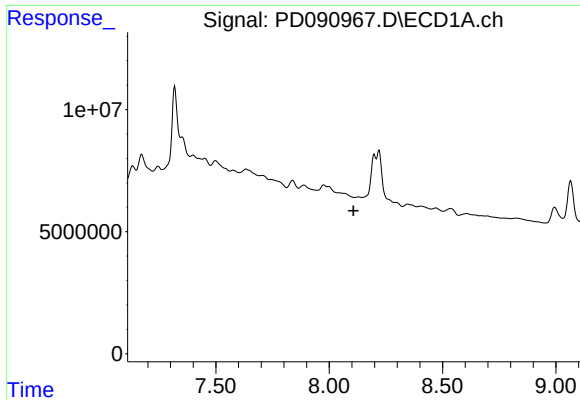
#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 23623227
Conc: 4.86 ng/ml



#21 Endrin ketone

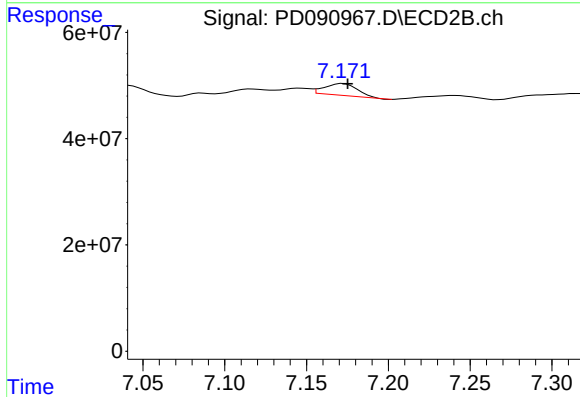
R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 14412275
Conc: 0.38 ng/ml



#22 Mirex

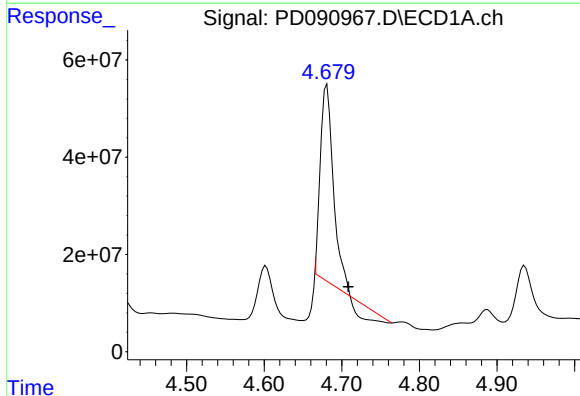
R.T.: 8.131 min
Delta R.T.: 0.024 min
Response: -159925
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



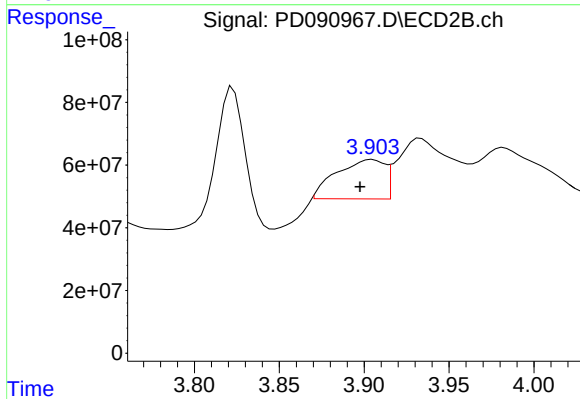
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 31203210
Conc: 1.21 ng/ml



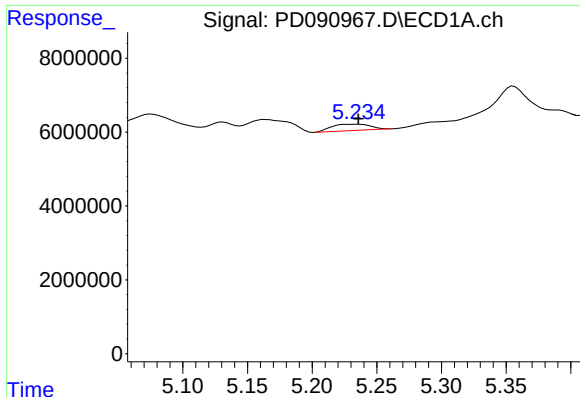
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.028 min
Response: 423809420
Conc: 2242.70 ng/ml



#23 Chlordane-1

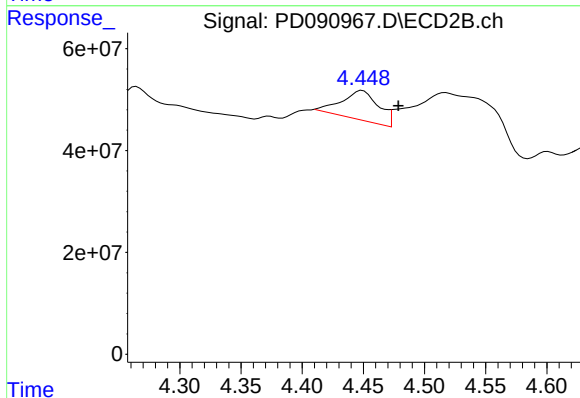
R.T.: 3.905 min
Delta R.T.: 0.007 min
Response: 246714522
Conc: 197.96 ng/ml



#24 Chlordane-2

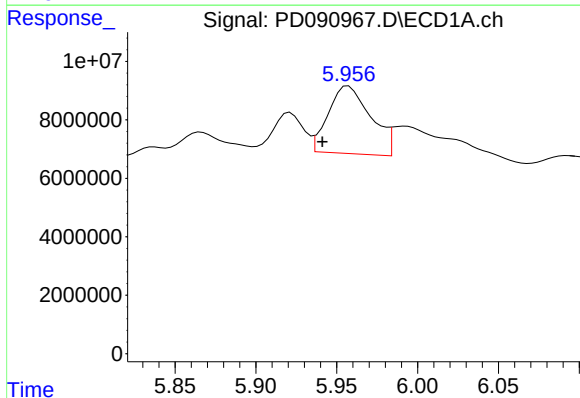
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 3541240
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



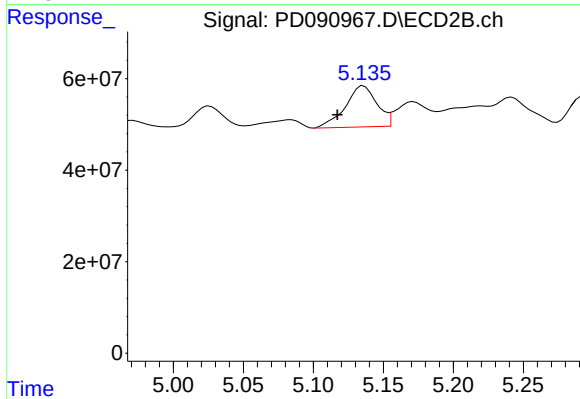
#24 Chlordane-2

R.T.: 4.449 min
Delta R.T.: -0.029 min
Response: 122292215
Conc: 93.74 ng/ml



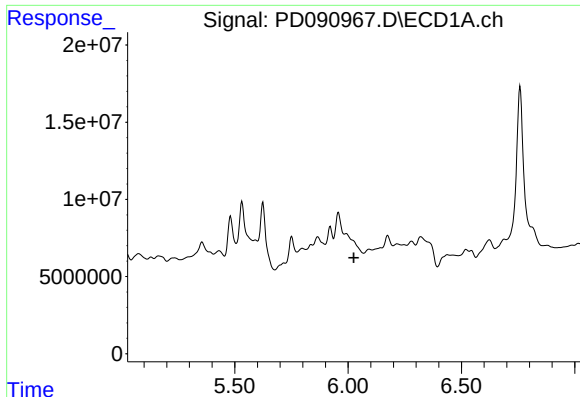
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 42324396
Conc: 55.49 ng/ml



#25 Chlordane-3

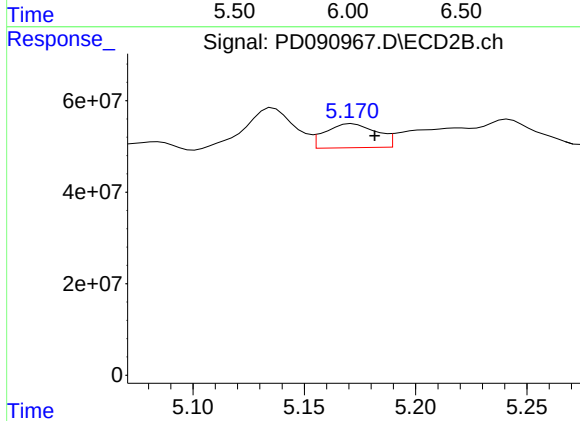
R.T.: 5.136 min
Delta R.T.: 0.019 min
Response: 140192720
Conc: 36.02 ng/ml



#26 Chlordane-4

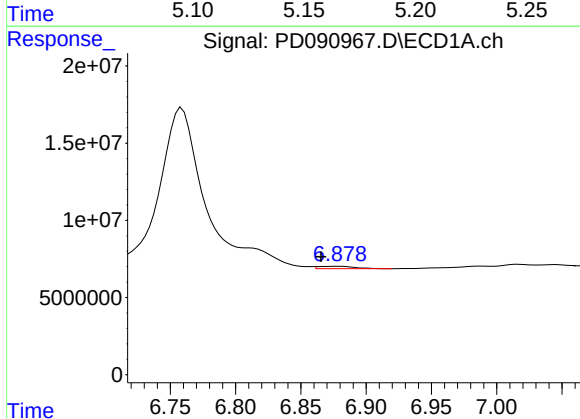
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



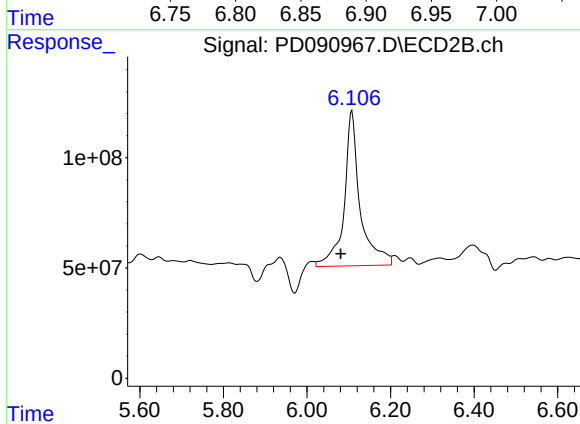
#26 Chlordane-4

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 84079738
Conc: 25.16 ng/ml



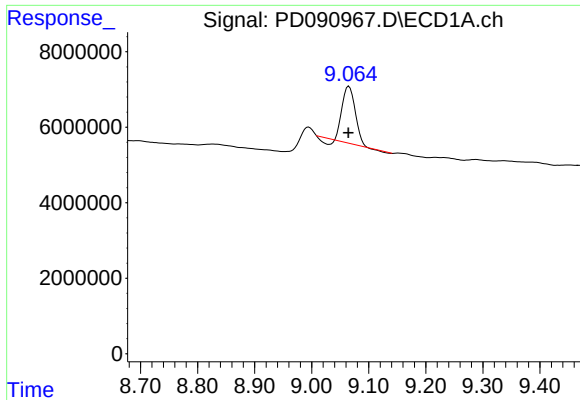
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.014 min
Response: 3047902
Conc: 20.28 ng/ml



#27 Chlordane-5

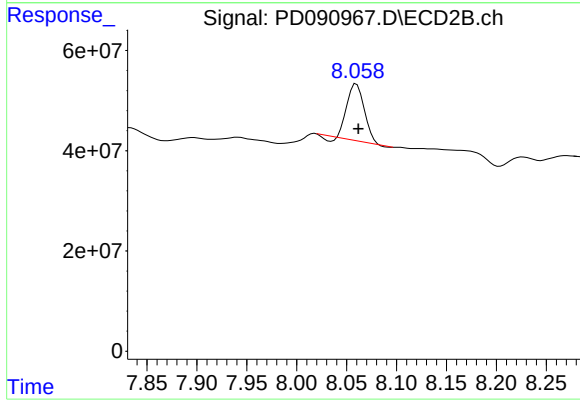
R.T.: 6.108 min
Delta R.T.: 0.027 min
Response: 1866911832
Conc: 1264.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 23087076
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 131502263
Conc: 4.34 ng/ml