

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 17:00
 Operator : AR\AJ
 Sample : Q3419-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S16-094119-20251021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:16:45 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	2.874	59216657	480.3E6	19.015	16.129
2)	SA Decachlor...	9.066	8.061	79441038	464.6E6	16.982	15.338
Target Compounds							
2)	A alpha-BHC	4.011f	3.405f	208557	19414660	0.029	0.380 #
4)	MA Heptachlor	4.945f	4.085	7328254	282.5E6	1.311	6.334 #
5)	MB Aldrin	5.256	4.362	1224051	48505309	0.187	1.047 #
6)	B beta-BHC	4.542f	0.000	8018777	0	3.061	N.D. #
7)	B delta-BHC	4.789f	4.267	6914792	40875425	1.023	0.857
8)	B Heptachlo...	5.676	4.862	4849616	54131592	0.838	1.270 #
9)	A Endosulfan I	6.093f	5.261f	5461223	69866507	0.986	1.774 #
10)	B gamma-Chl...	5.933	5.116	885339	92136434	0.149	2.050 #
11)	B alpha-Chl...	5.995f	5.188	9584319	263.5E6	1.551	6.107 #
12)	B 4,4'-DDE	6.191	5.364	26649002	211.0E6	5.003	4.812
13)	MA Dieldrin	6.341	5.502	2774466	202.6E6	0.476	4.585 #
14)	MA Endrin	6.567	5.782	3546883	-21960758	0.716	N.D. #
16)	A 4,4'-DDD	6.696	5.919	978393	9159513	0.241	0.251
17)	MA 4,4'-DDT	6.991f	6.170	6152414	60610806	1.497	1.728
18)	B Endrin al...	6.942f	6.268f	2154592	9693585	0.588	0.350 #
19)	B Endosulfa...	7.143	6.493f	-444108	25723940	N.D.	0.718
20)	A Methoxychlor	0.000	6.726f	0	34343015	N.D.	1.971 #
21)	B Endrin ke...	7.611	6.959f	5103997	48019940	1.050	1.273
23)	Chlordane-1	4.709	3.893	1883238	173.1E6	9.966	138.861 #
24)	Chlordane-2	5.256f	4.449f	1224051	31352738	6.338	24.034 #
25)	Chlordane-3	5.933	5.116	885339	92136434	1.161	23.676 #
26)	Chlordane-4	0.000	5.188	0	263.5E6	N.D.	78.851 #

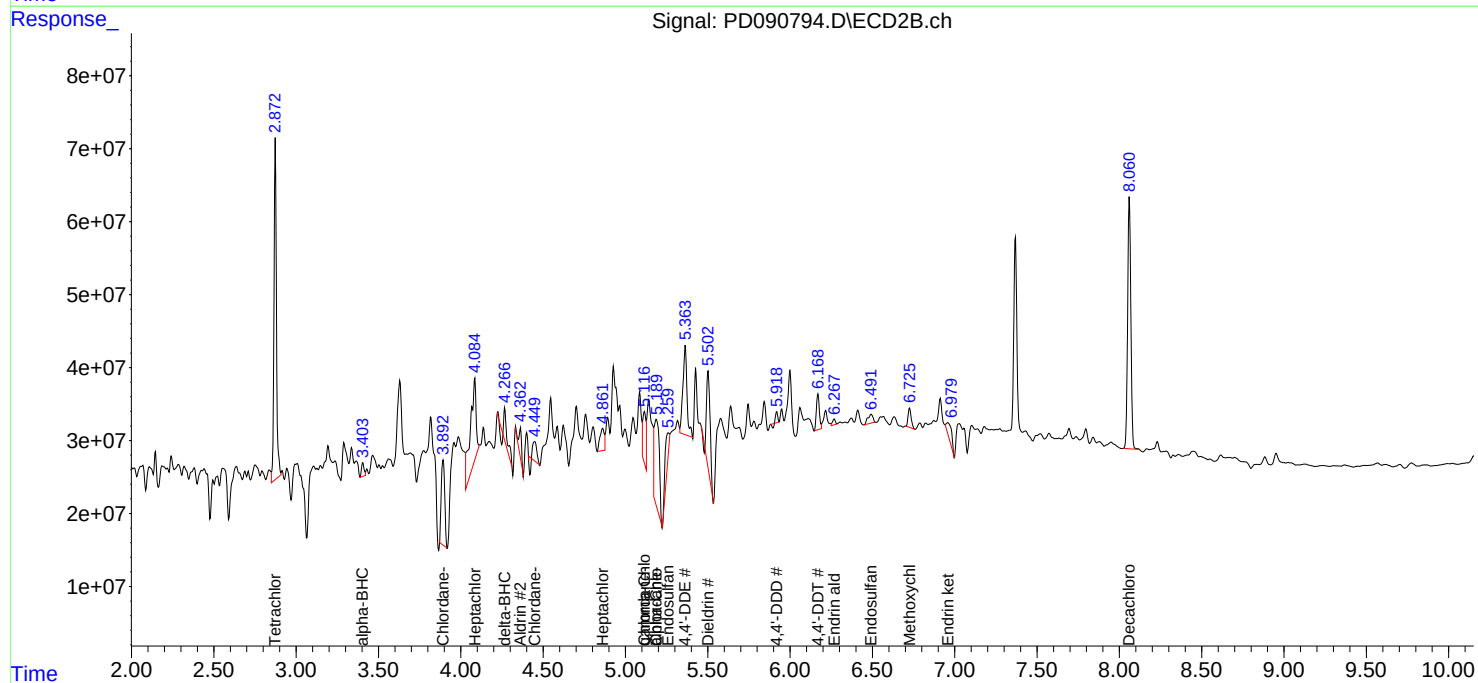
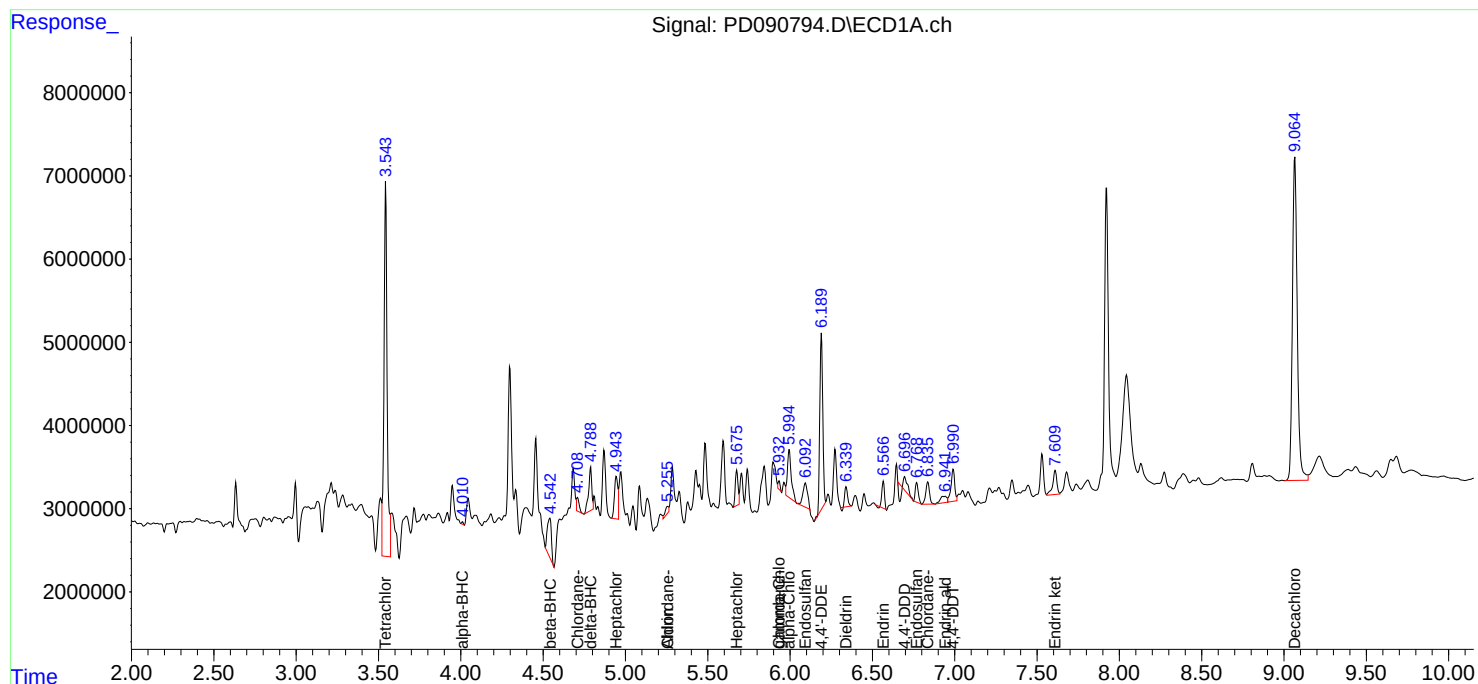
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

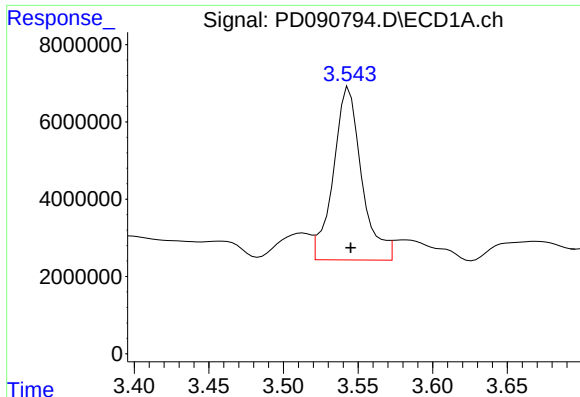
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 17:00
Operator : AR\AJ
Sample : Q3419-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:16:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

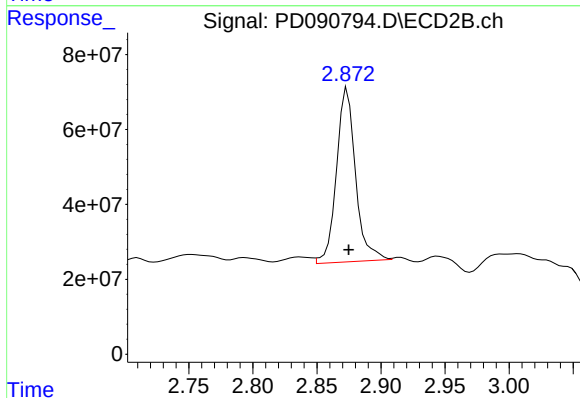




#1 Tetrachloro-m-xylene

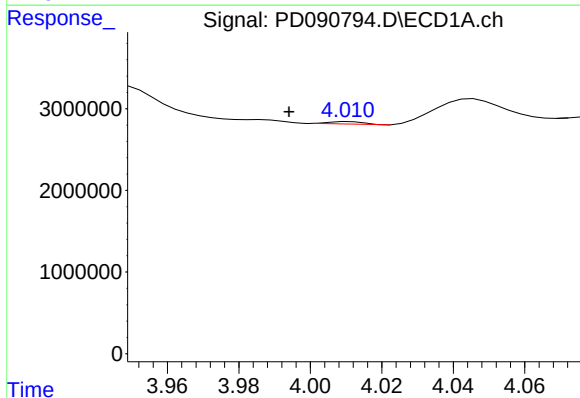
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 59216657
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



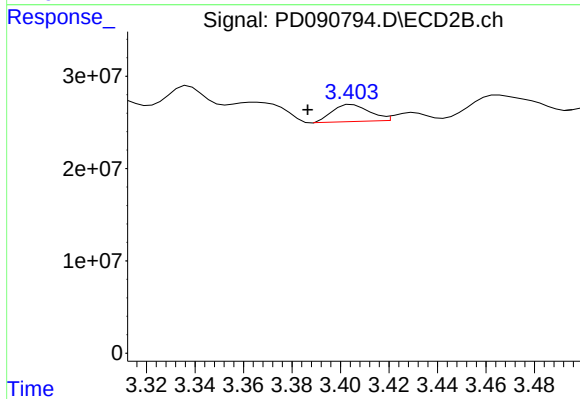
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 480264551
Conc: 16.13 ng/ml



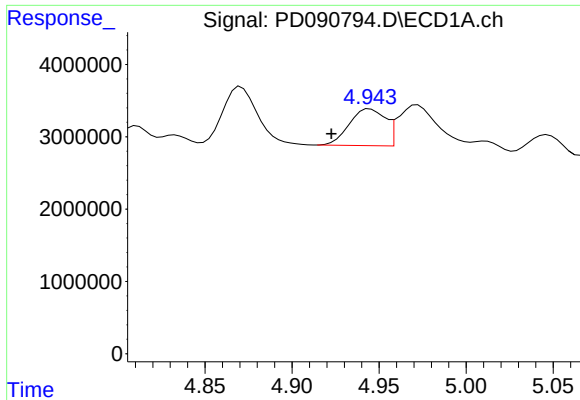
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.017 min
Response: 208557
Conc: 0.03 ng/ml



#2 alpha-BHC

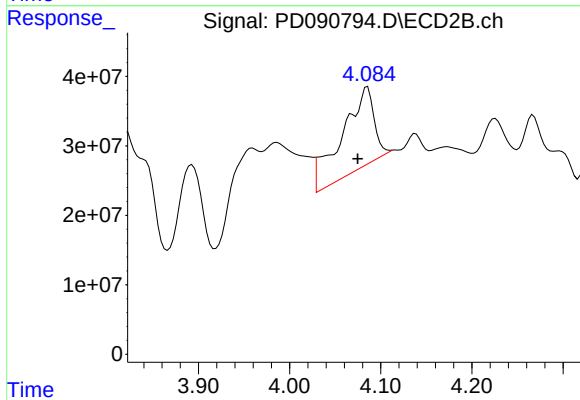
R.T.: 3.405 min
Delta R.T.: 0.018 min
Response: 19414660
Conc: 0.38 ng/ml



#4 Heptachlor

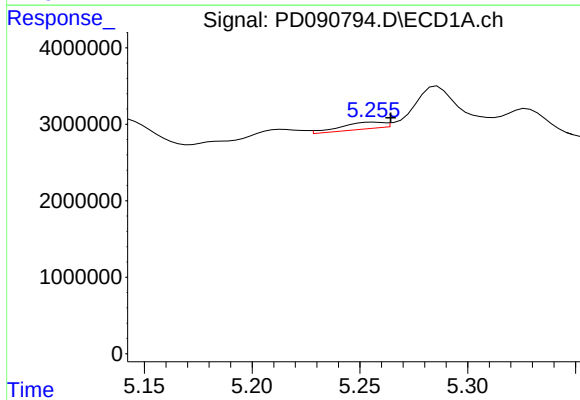
R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 7328254
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



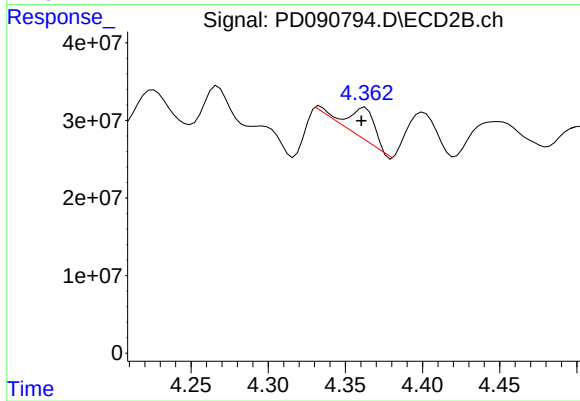
#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 282534134
Conc: 6.33 ng/ml



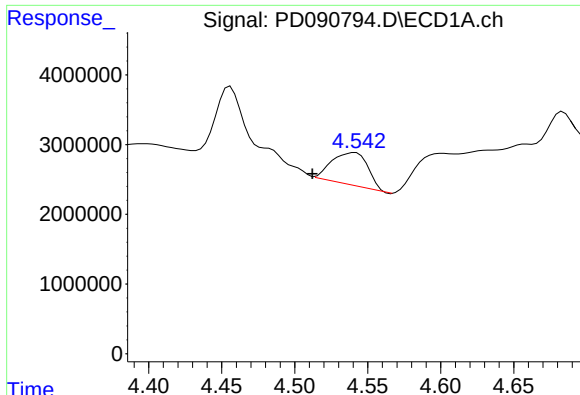
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 1224051
Conc: 0.19 ng/ml



#5 Aldrin

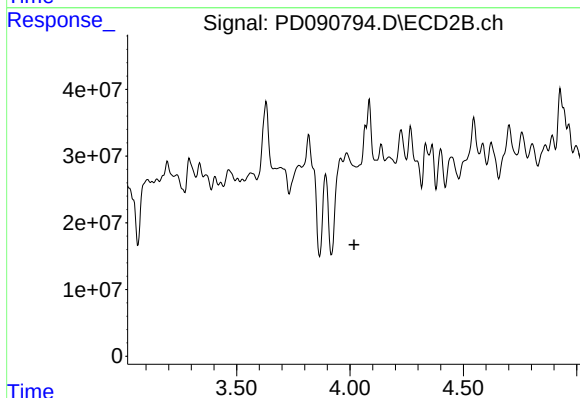
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 48505309
Conc: 1.05 ng/ml



#6 beta-BHC

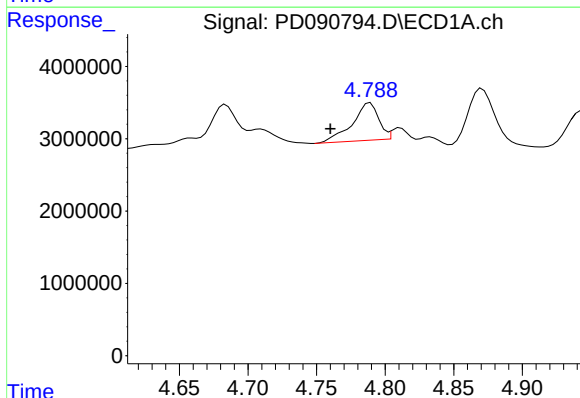
R.T.: 4.542 min
Delta R.T.: 0.030 min
Response: 8018777
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



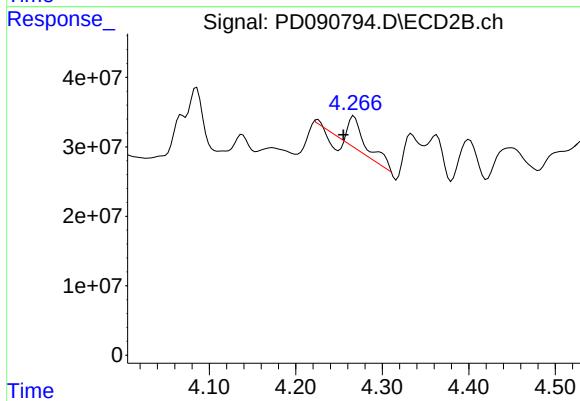
#6 beta-BHC

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



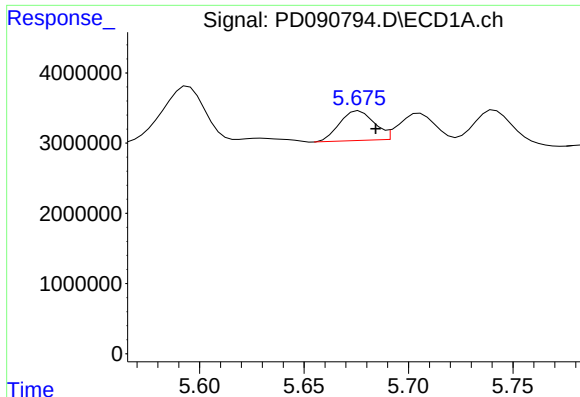
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.029 min
Response: 6914792
Conc: 1.02 ng/ml



#7 delta-BHC

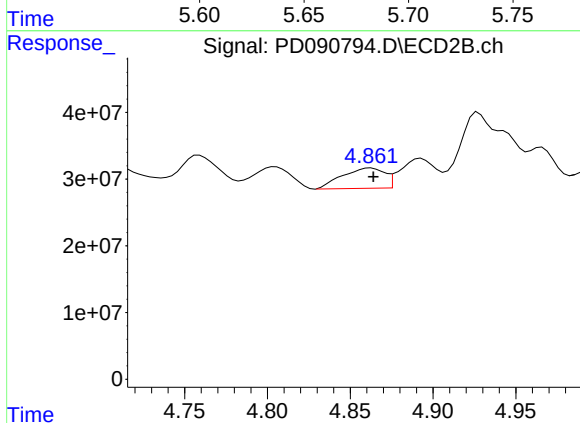
R.T.: 4.267 min
Delta R.T.: 0.012 min
Response: 40875425
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

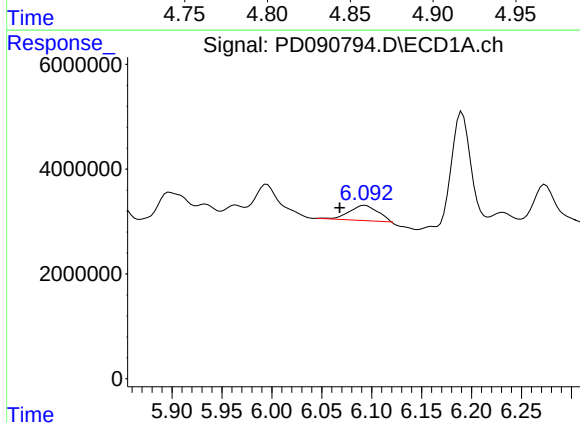
R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 4849616
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



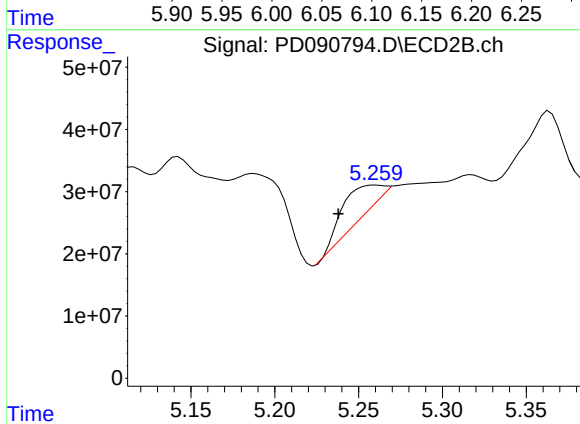
#8 Heptachlor epoxide

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 54131592
Conc: 1.27 ng/ml



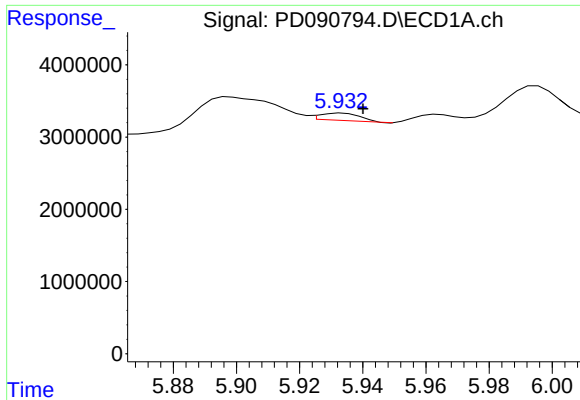
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 5461223
Conc: 0.99 ng/ml



#9 Endosulfan I

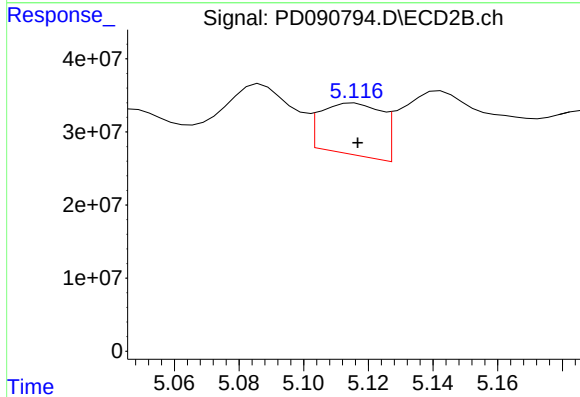
R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 69866507
Conc: 1.77 ng/ml



#10 gamma-Chlordane

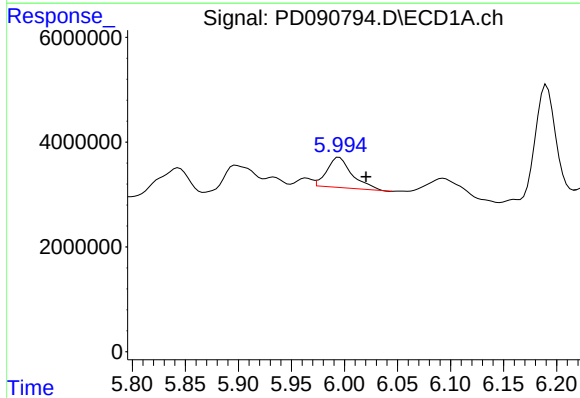
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 885339
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



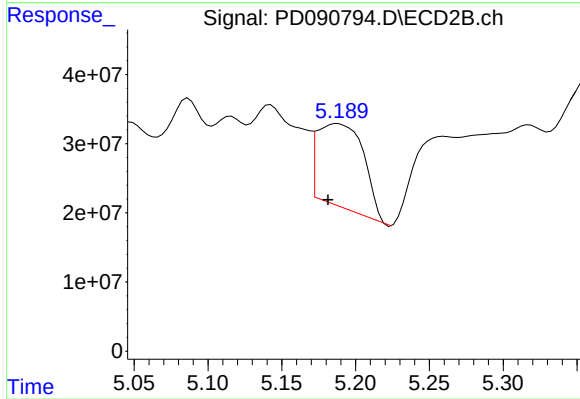
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 92136434
Conc: 2.05 ng/ml



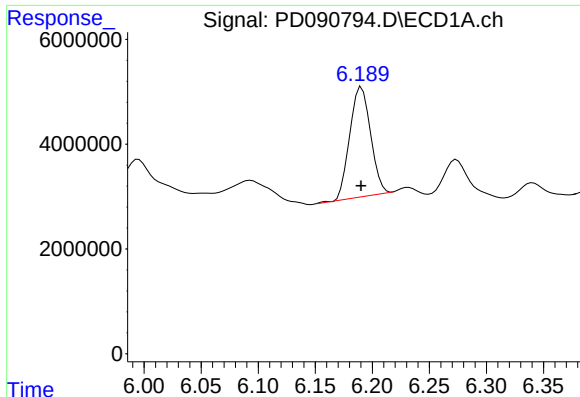
#11 alpha-Chlordane

R.T.: 5.995 min
Delta R.T.: -0.025 min
Response: 9584319
Conc: 1.55 ng/ml



#11 alpha-Chlordane

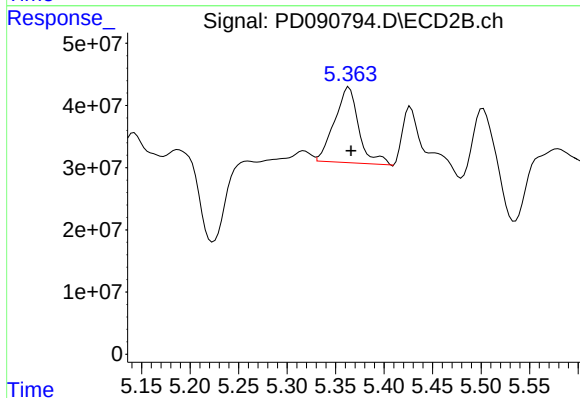
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 263461430
Conc: 6.11 ng/ml



#12 4,4'-DDE

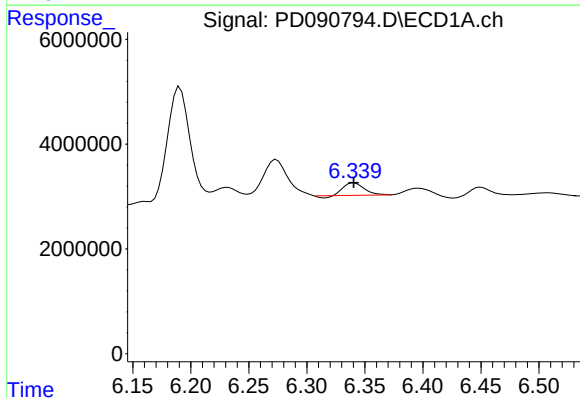
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 26649002
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



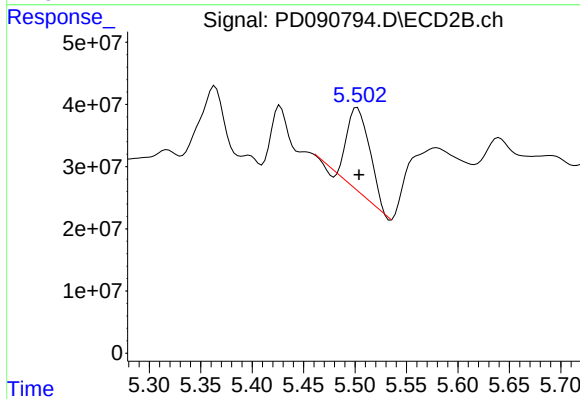
#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 210953746
Conc: 4.81 ng/ml



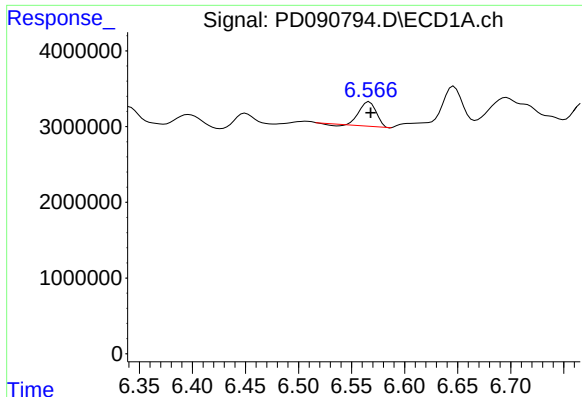
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 2774466
Conc: 0.48 ng/ml



#13 Dieldrin

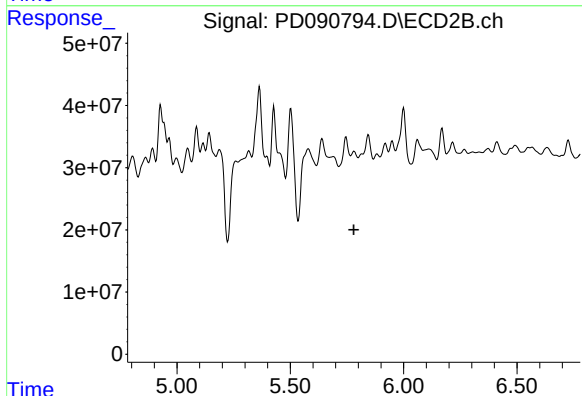
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 202591799
Conc: 4.59 ng/ml



#14 Endrin

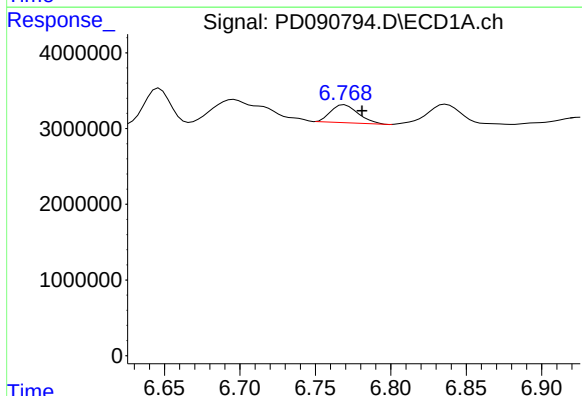
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 3546883
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



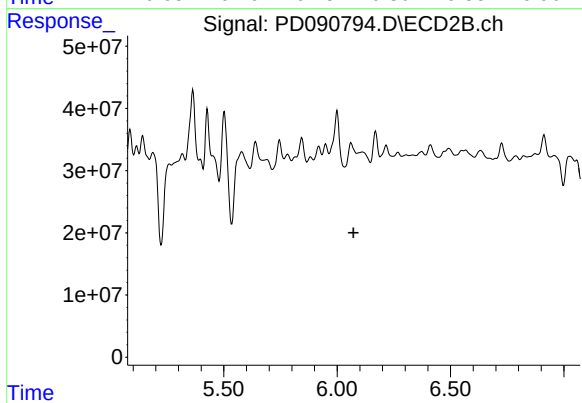
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: -21960758
Conc: N.D.



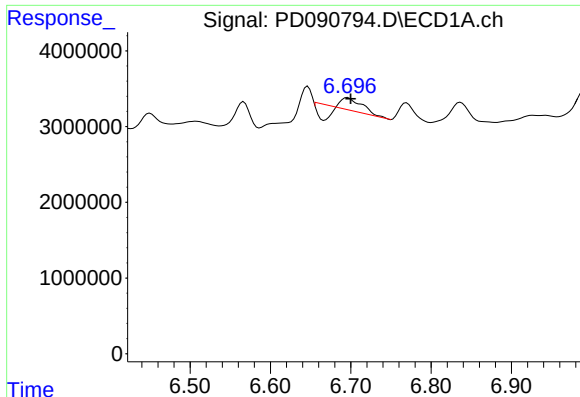
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 3015489
Conc: 0.60 ng/ml



#15 Endosulfan II

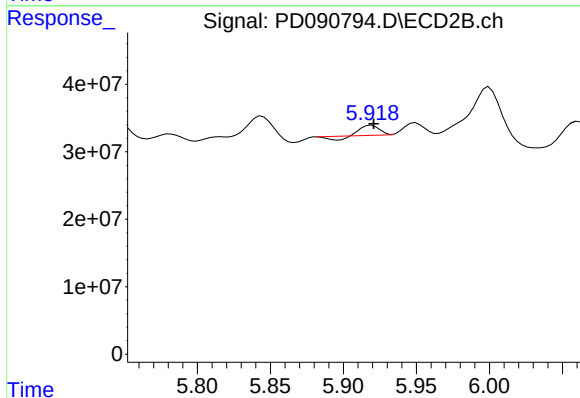
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: -118014226
Conc: N.D.



#16 4,4'-DDD

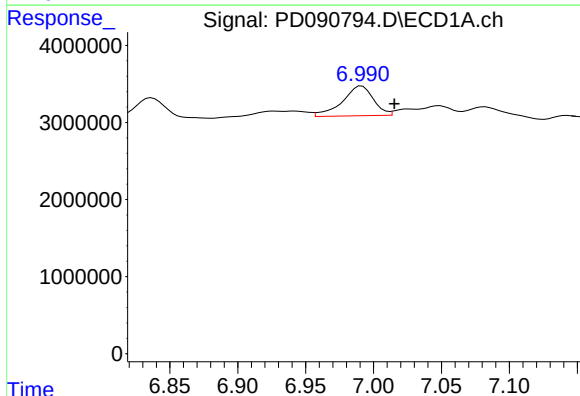
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 978393
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



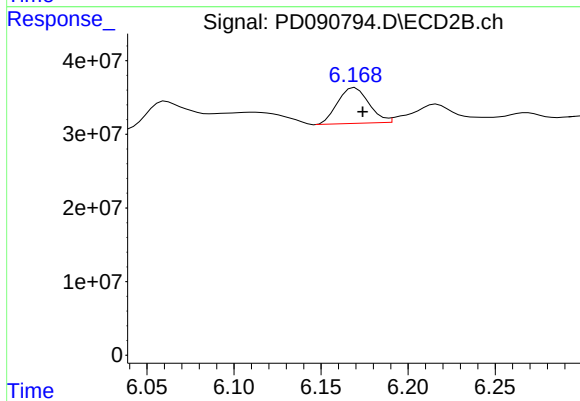
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 9159513
Conc: 0.25 ng/ml



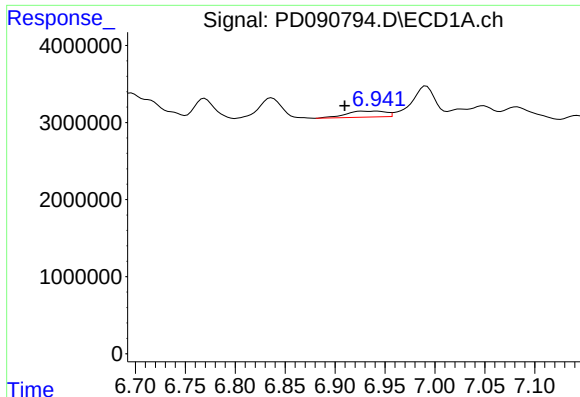
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 6152414
Conc: 1.50 ng/ml



#17 4,4'-DDT

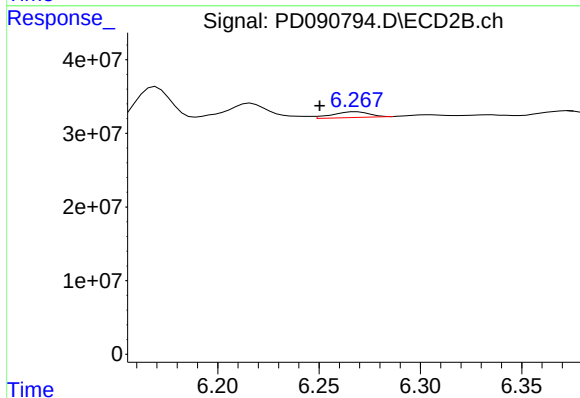
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 60610806
Conc: 1.73 ng/ml



#18 Endrin aldehyde

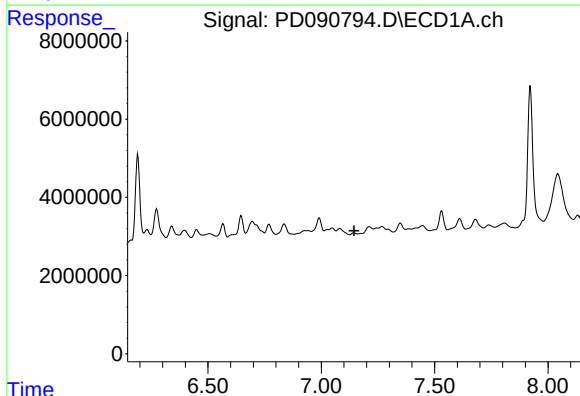
R.T.: 6.942 min
Delta R.T.: 0.032 min
Response: 2154592
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



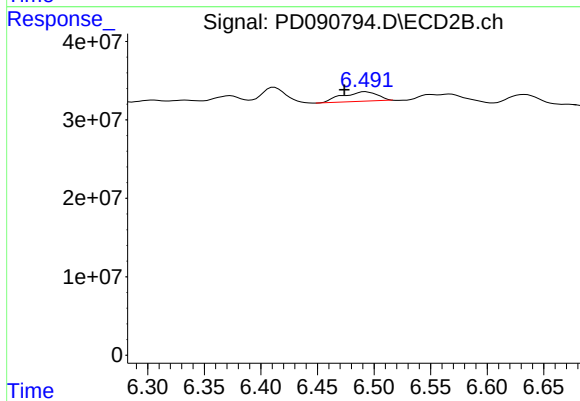
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 9693585
Conc: 0.35 ng/ml



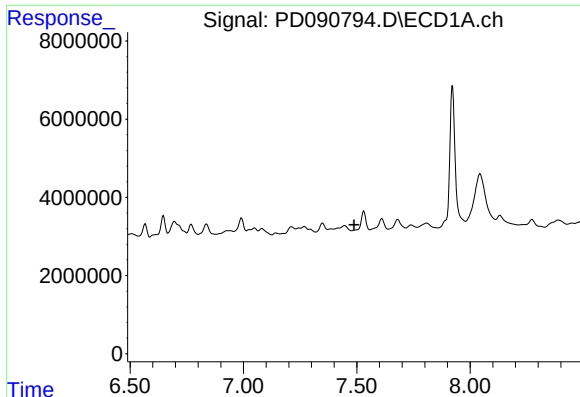
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: -444108
Conc: N.D.



#19 Endosulfan Sulfate

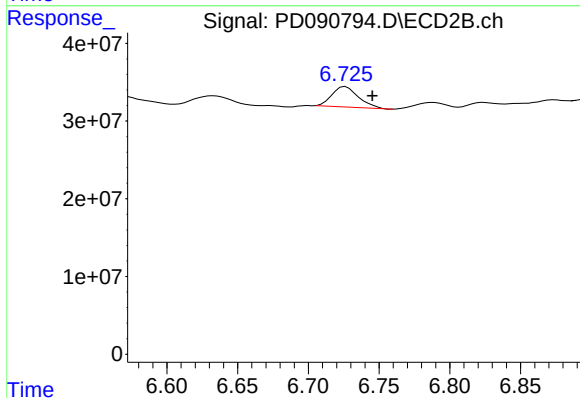
R.T.: 6.493 min
Delta R.T.: 0.019 min
Response: 25723940
Conc: 0.72 ng/ml



#20 Methoxychlor

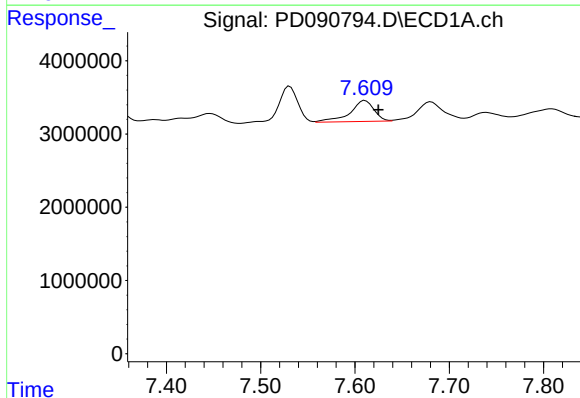
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



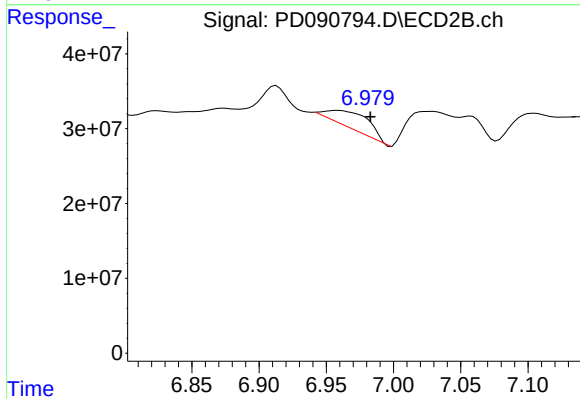
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 34343015
Conc: 1.97 ng/ml



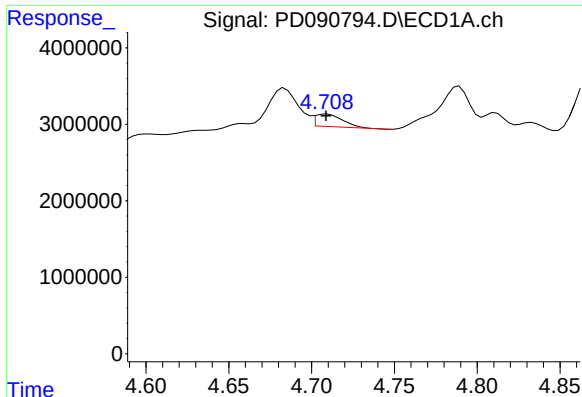
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 5103997
Conc: 1.05 ng/ml



#21 Endrin ketone

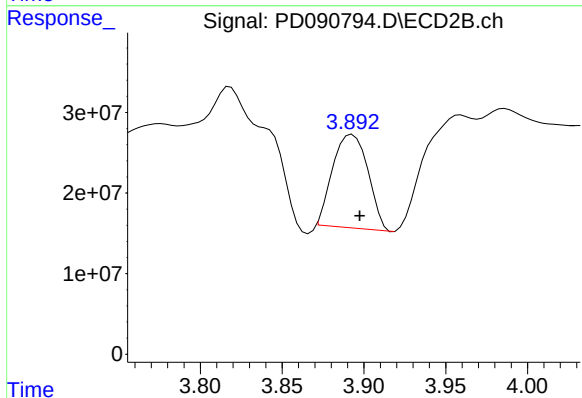
R.T.: 6.959 min
Delta R.T.: -0.024 min
Response: 48019940
Conc: 1.27 ng/ml



#23 Chlordane-1

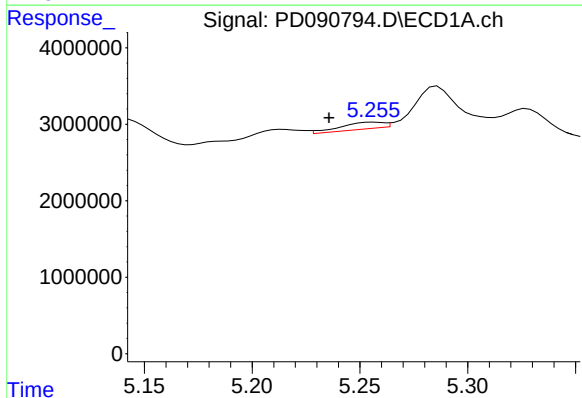
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1883238
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



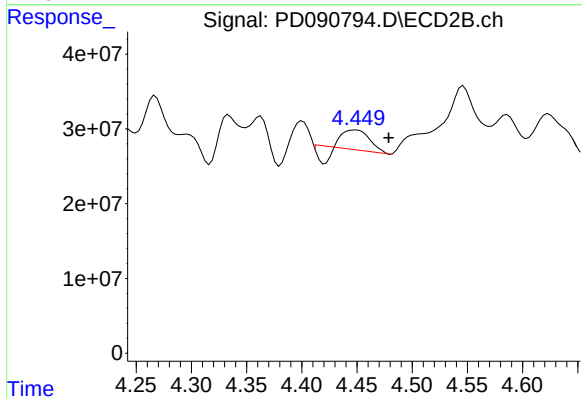
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 173058462
Conc: 138.86 ng/ml



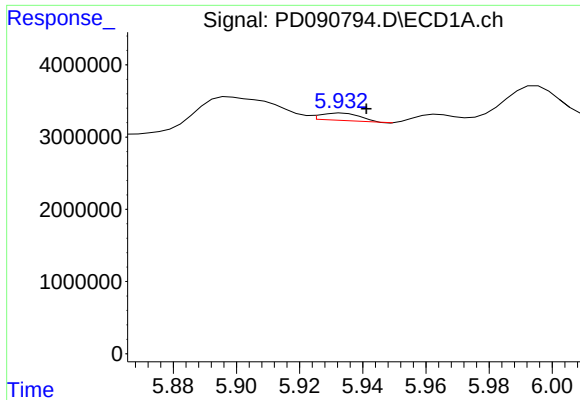
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 1224051
Conc: 6.34 ng/ml



#24 Chlordane-2

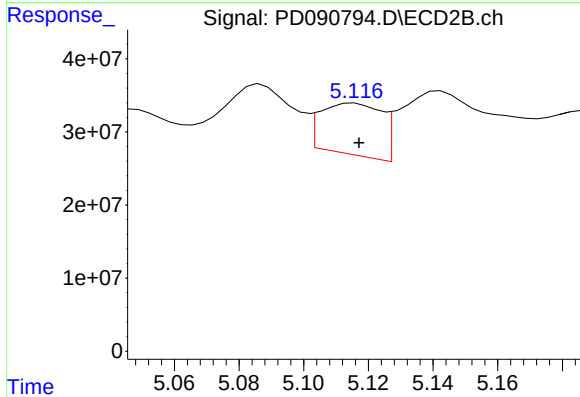
R.T.: 4.449 min
Delta R.T.: -0.030 min
Response: 31352738
Conc: 24.03 ng/ml



#25 Chlordane-3

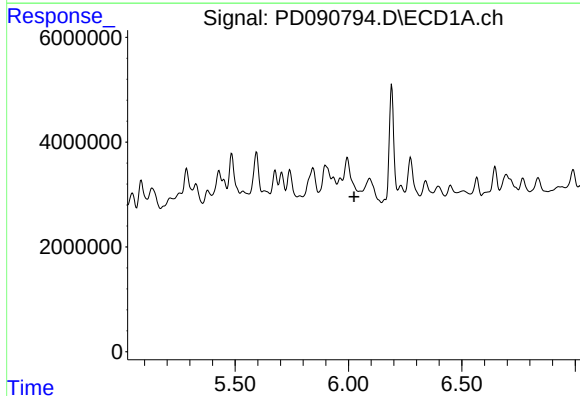
R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 885339
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



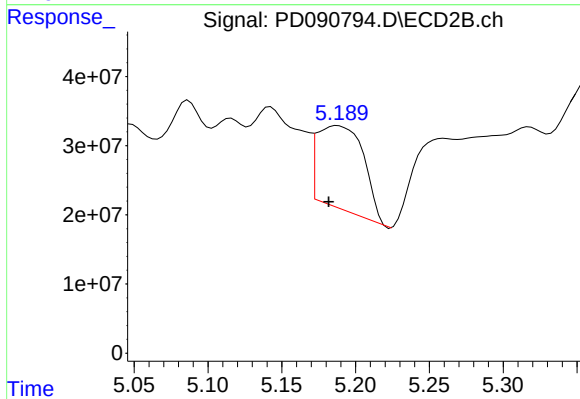
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 92136434
Conc: 23.68 ng/ml



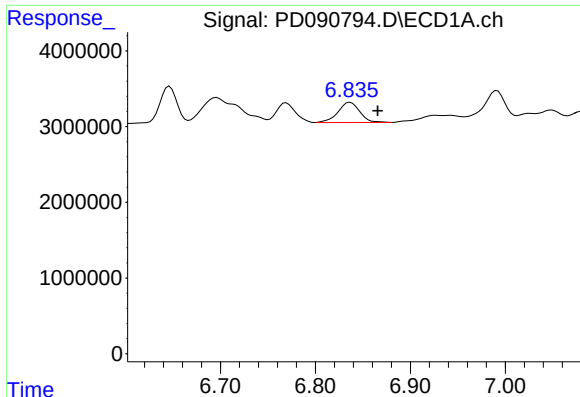
#26 Chlordane-4

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



#26 Chlordane-4

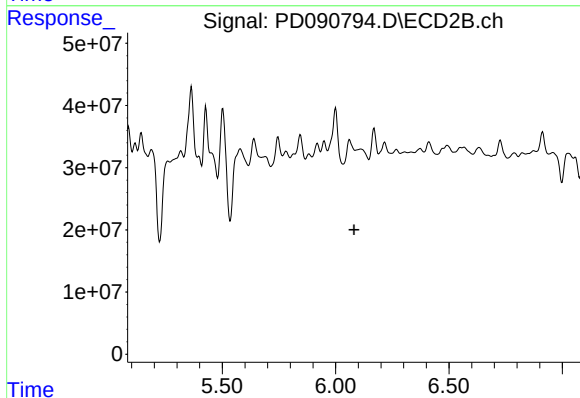
R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 263461430
Conc: 78.85 ng/ml



#27 Chlordane-5

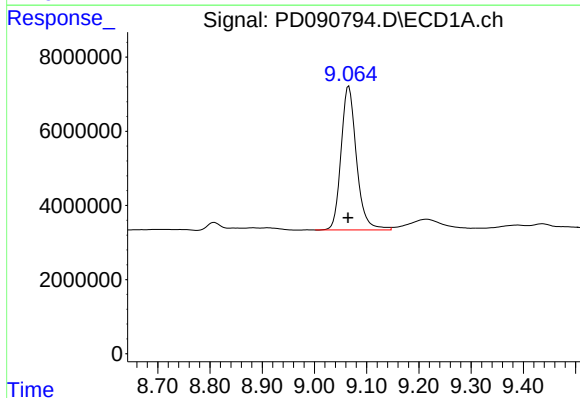
R.T.: 6.837 min
Delta R.T.: -0.029 min
Response: 4234530
Conc: 28.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S16-094119-20251021



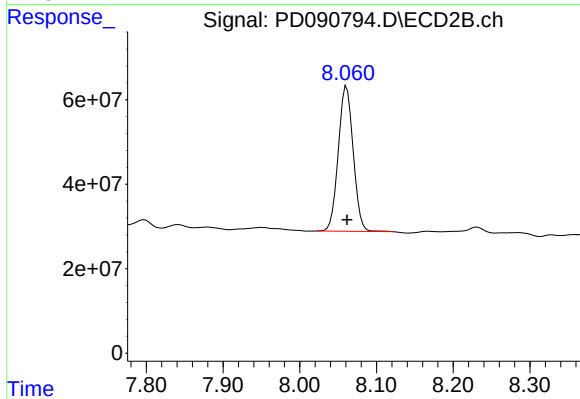
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: -118014226
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 79441038
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 464620436
Conc: 15.34 ng/ml