

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
 Data File : PD090737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 17:35
 Operator : AR\AJ
 Sample : Q3376-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-S05-057082-20251016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:11:18 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	58313437	404.7E6	18.725	13.592 #
28)	SA Decachlor...	9.067	8.061	62692205	420.7E6	13.402	13.889
Target Compounds							
2)	A alpha-BHC	0.000	3.406f	0	20894110	N.D.	0.409 #
3)	MA gamma-BHC...	4.334	3.719	417496	1876557	0.061	0.040 #
4)	MA Heptachlor	4.946f	4.065	2280720	5840253	0.408	0.131 #
5)	MB Aldrin	5.254	4.362	1324245	16843986	0.202	0.364 #
6)	B beta-BHC	4.489f	4.042f	1226389	20267065	0.468	1.022 #
7)	B delta-BHC	4.774	4.269	1809393	16671462	0.268	0.349 #
8)	B Heptachlo...	5.679	4.849	-4364996	62532044	N.D.	1.467
9)	A Endosulfan I	6.093f	5.249	1905947	30982855	0.344	0.787 #
11)	B alpha-Chl...	5.997f	5.202f	17423677	62865931	2.819	1.457 #
12)	B 4,4'-DDE	6.190	5.365	120.1E6	631.3E6	22.540	14.402 #
13)	MA Dieldrin	0.000	5.503	0	64927822	N.D.	1.469 #
14)	MA Endrin	6.568	5.783	1706008	-9670678	0.344	N.D. #
17)	MA 4,4'-DDT	6.992f	6.170	3719513	47828820	0.905	1.364 #
18)	B Endrin al...	6.890f	6.246	392555	8652979	0.107	0.312 #
19)	B Endosulfa...	7.164f	6.473	111872	7714453	0.024	0.215 #
20)	A Methoxychlor	0.000	6.727f	0	24649057	N.D.	1.414 #
21)	B Endrin ke...	7.612	6.961f	4416619	16567063	0.909	0.439 #
22)	Mirex	0.000	7.176	0	3602301	N.D.	0.140 #
23)	Chlordane-1	4.727	3.887	524591	35920165	2.776	28.822 #
24)	Chlordane-2	5.254	4.500f	1324245	12810481	6.857	9.820 #
25)	Chlordane-3	0.000	5.117	0	21390078	N.D.	5.497 #
26)	Chlordane-4	5.997f	5.202	17423677	62865931	17.983	18.815

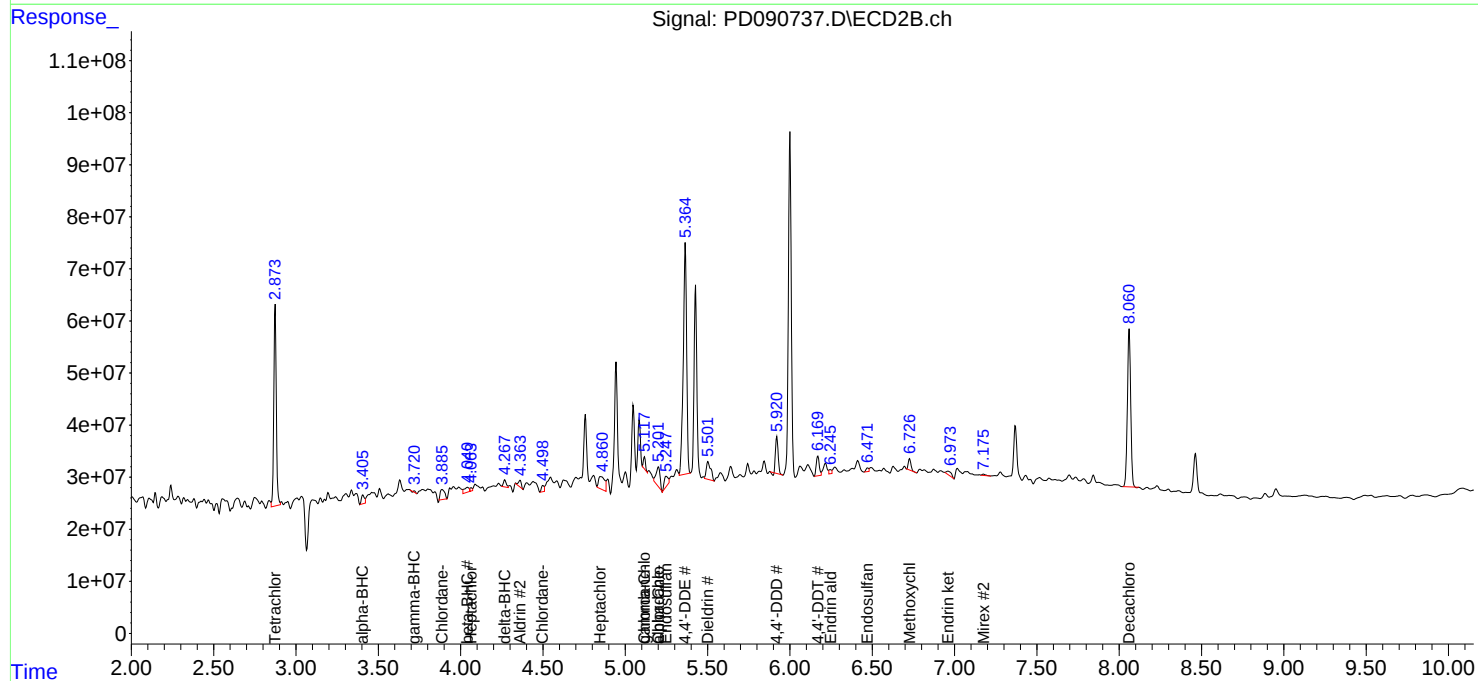
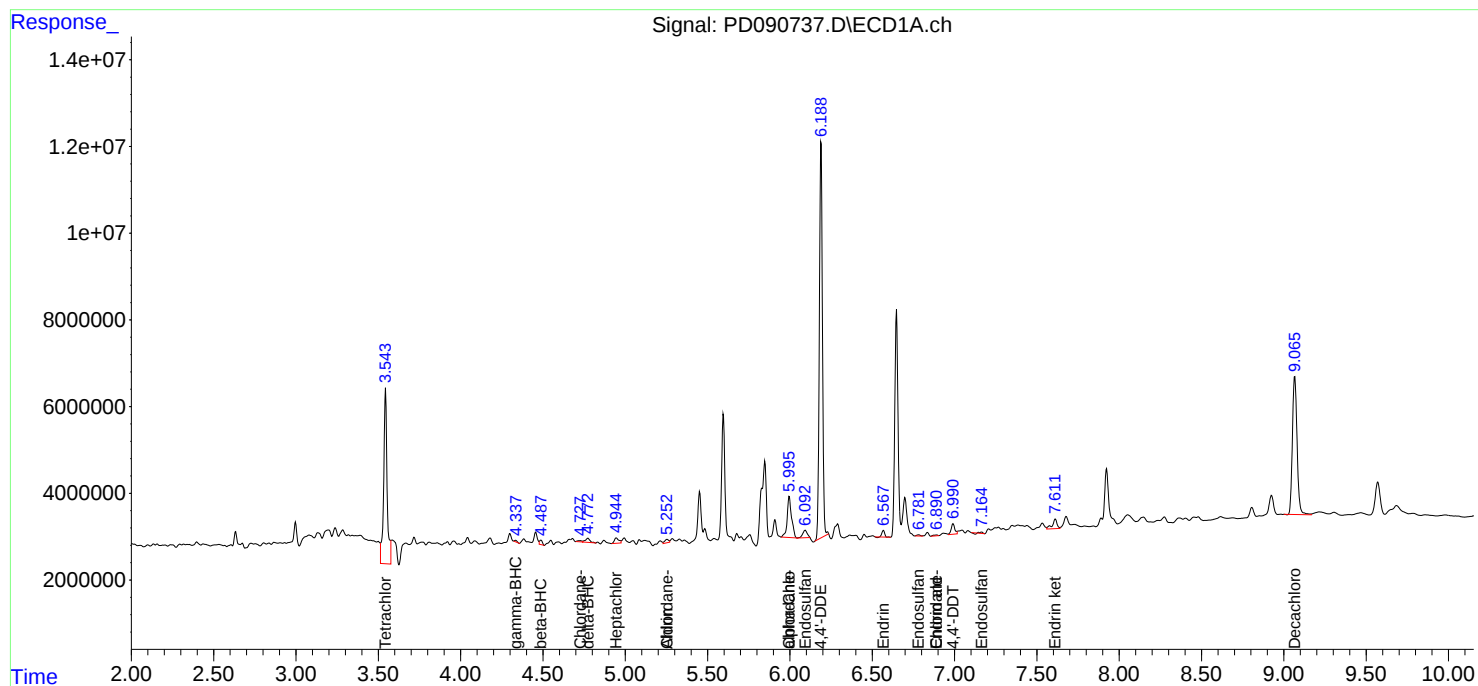
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

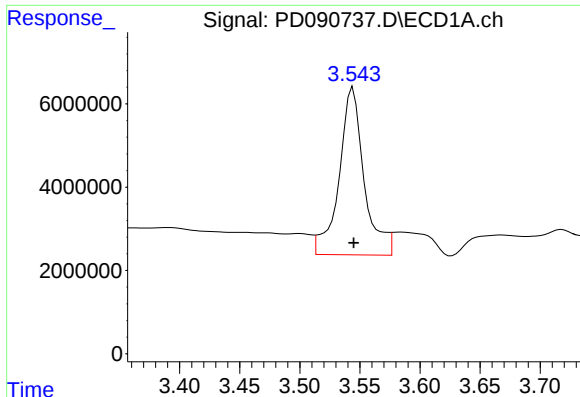
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102125\
Data File : PD090737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2025 17:35
Operator : AR\AJ
Sample : Q3376-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
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PR132-S05-057082-20251016

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 13:11:18 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
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

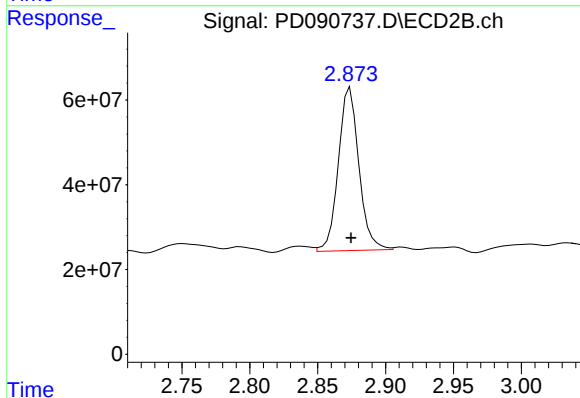




#1 Tetrachloro-m-xylene

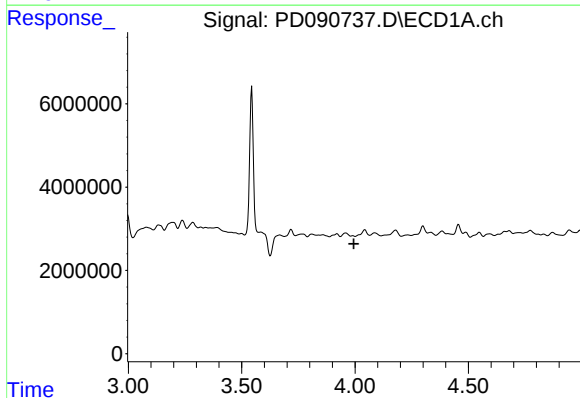
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 58313437
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



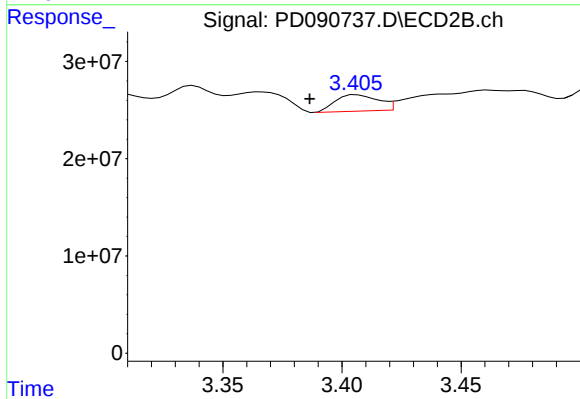
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 404721972
Conc: 13.59 ng/ml



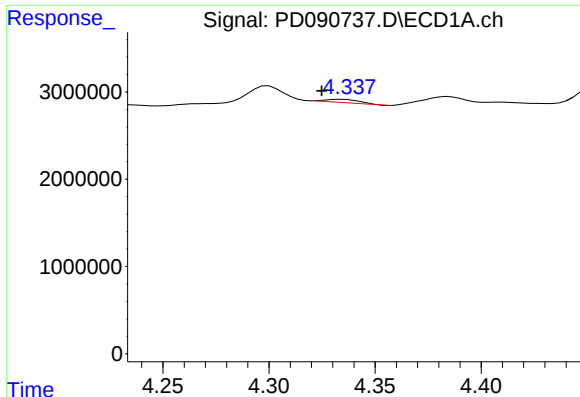
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

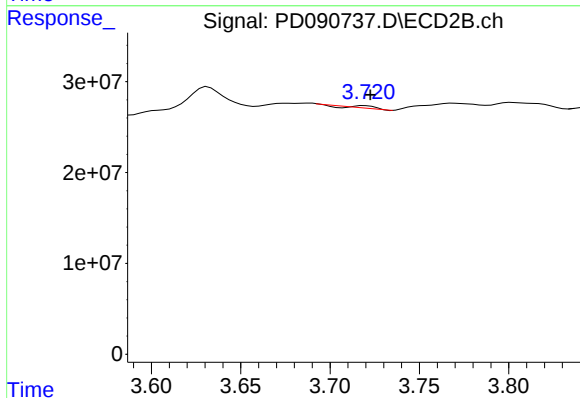
R.T.: 3.406 min
Delta R.T.: 0.020 min
Response: 20894110
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

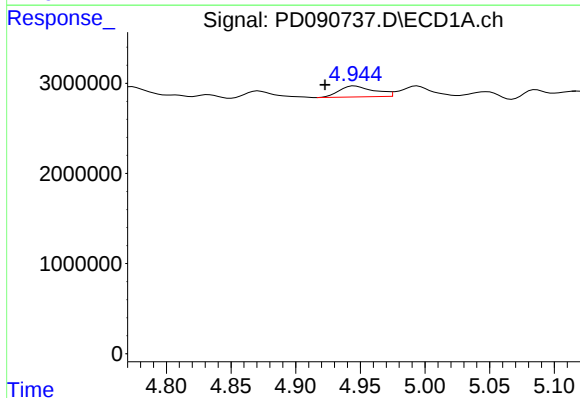
R.T.: 4.334 min
Delta R.T.: 0.010 min
Response: 417496
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



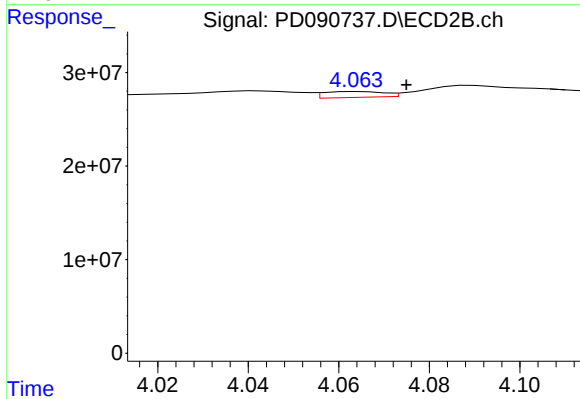
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 1876557
Conc: 0.04 ng/ml



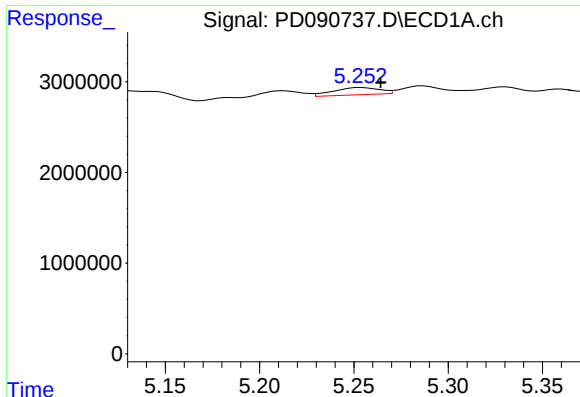
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 2280720
Conc: 0.41 ng/ml



#4 Heptachlor

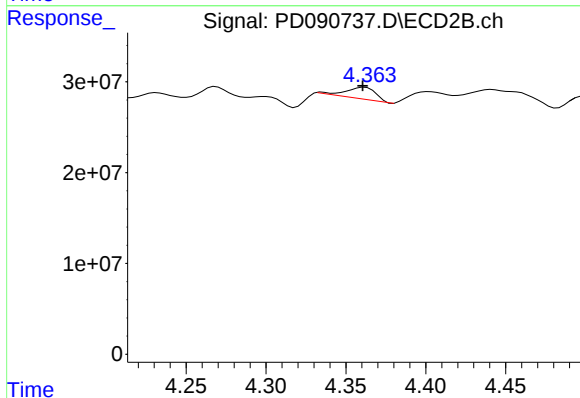
R.T.: 4.065 min
Delta R.T.: -0.010 min
Response: 5840253
Conc: 0.13 ng/ml



#5 Aldrin

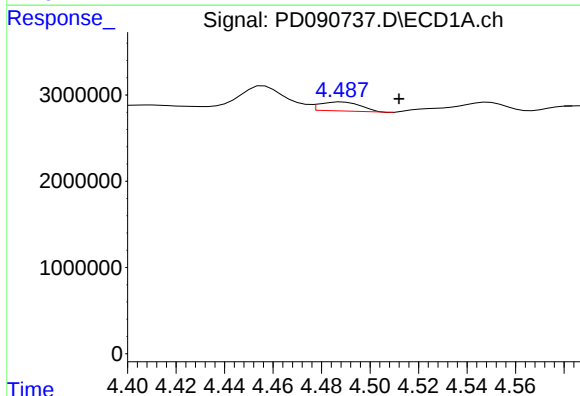
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 1324245
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



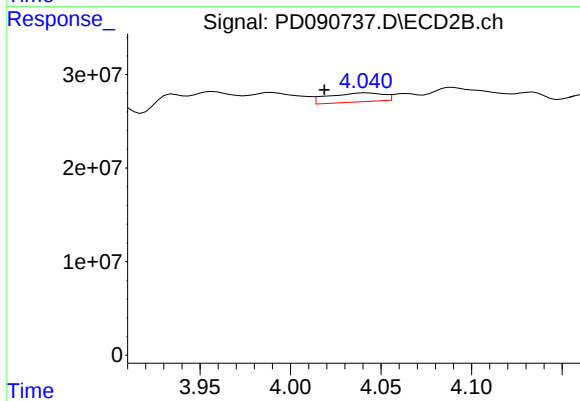
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 16843986
Conc: 0.36 ng/ml



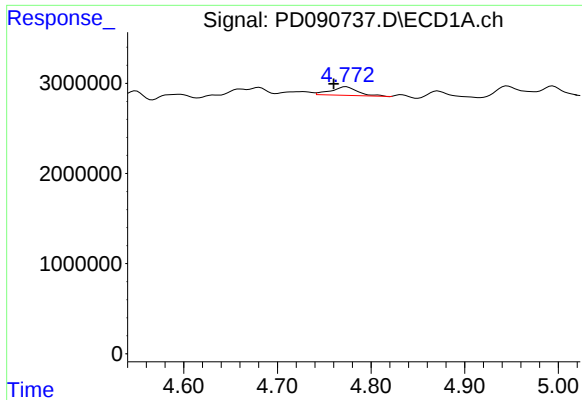
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.023 min
Response: 1226389
Conc: 0.47 ng/ml



#6 beta-BHC

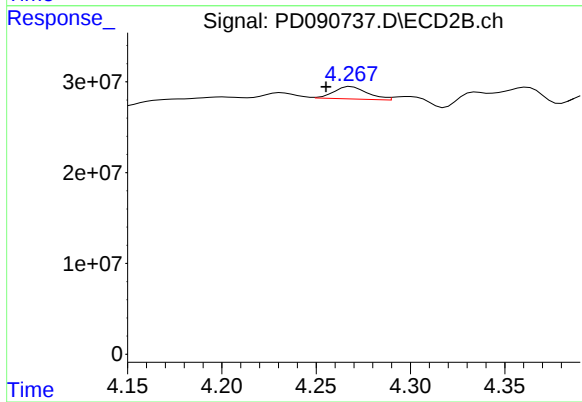
R.T.: 4.042 min
Delta R.T.: 0.023 min
Response: 20267065
Conc: 1.02 ng/ml



#7 delta-BHC

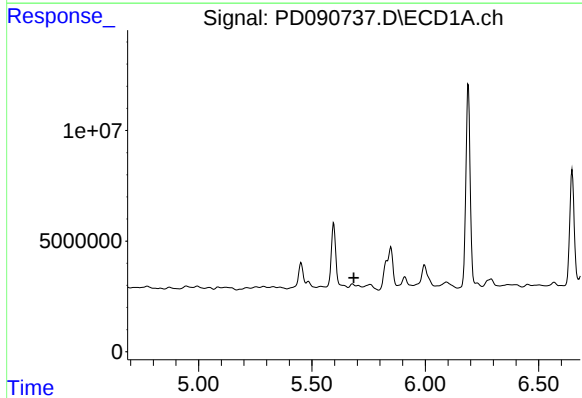
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 1809393
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



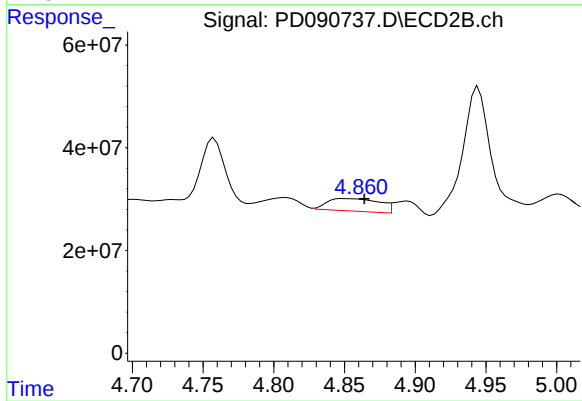
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 16671462
Conc: 0.35 ng/ml



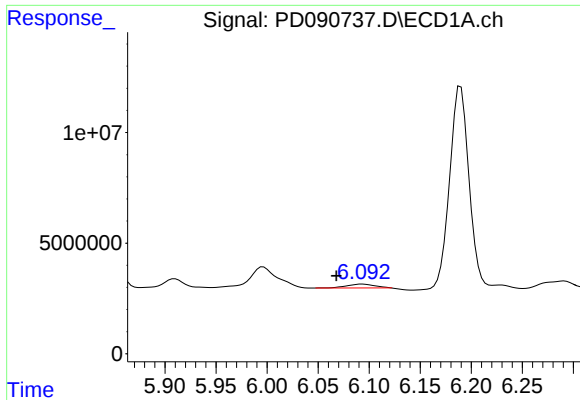
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: -4364996
Conc: N.D.



#8 Heptachlor epoxide

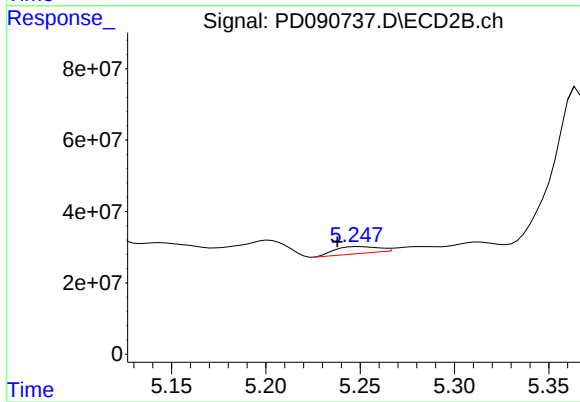
R.T.: 4.849 min
Delta R.T.: -0.015 min
Response: 62532044
Conc: 1.47 ng/ml



#9 Endosulfan I

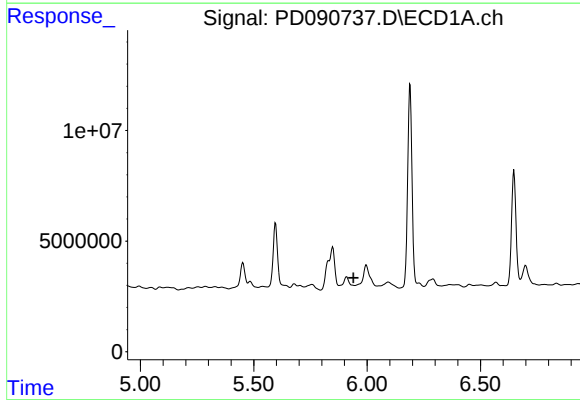
R.T.: 6.093 min
Delta R.T.: 0.025 min
Response: 1905947
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



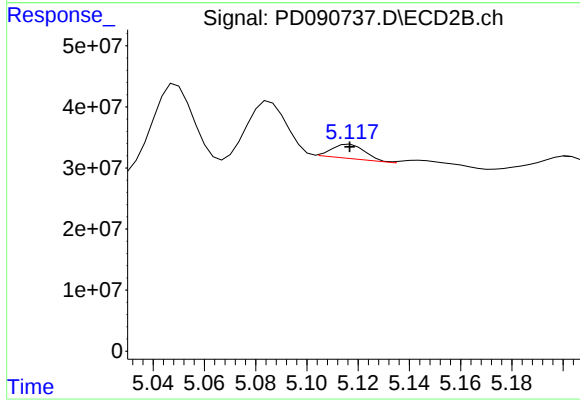
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.011 min
Response: 30982855
Conc: 0.79 ng/ml



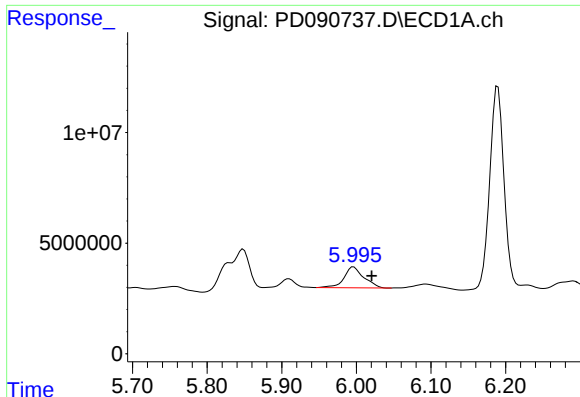
#10 gamma-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.030 min
Response: -32268757
Conc: N.D.



#10 gamma-Chlordane

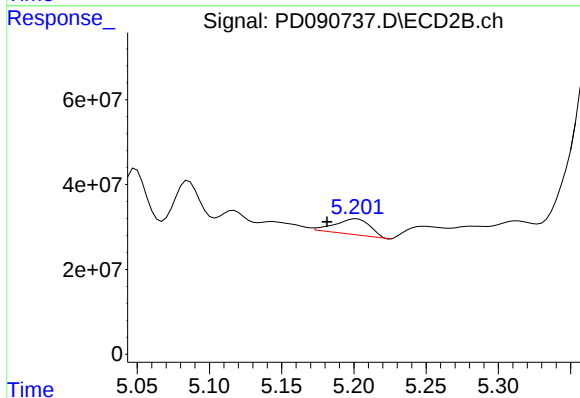
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 21390078
Conc: 0.48 ng/ml



#11 alpha-Chlordane

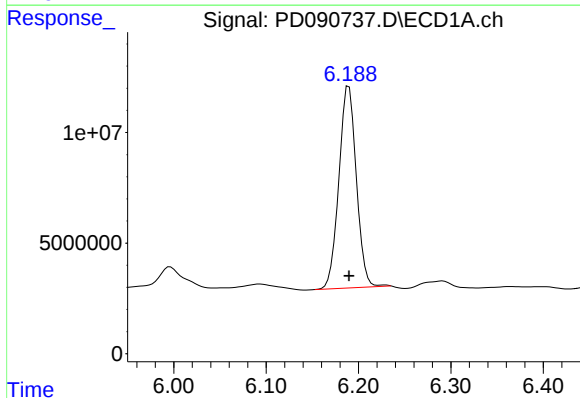
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 17423677
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



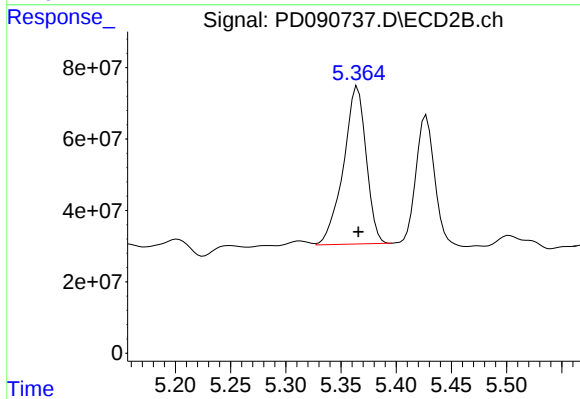
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.020 min
Response: 62865931
Conc: 1.46 ng/ml



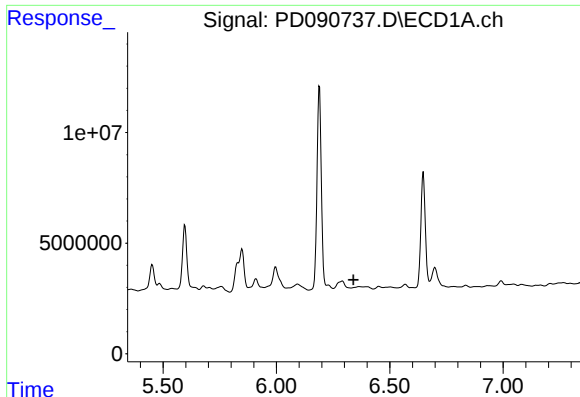
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 120062061
Conc: 22.54 ng/ml



#12 4,4'-DDE

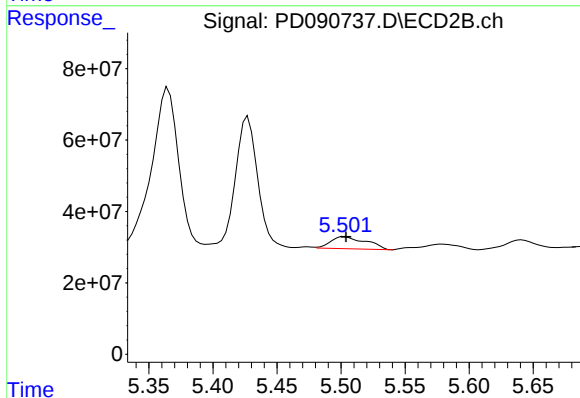
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 631339694
Conc: 14.40 ng/ml



#13 Dieldrin

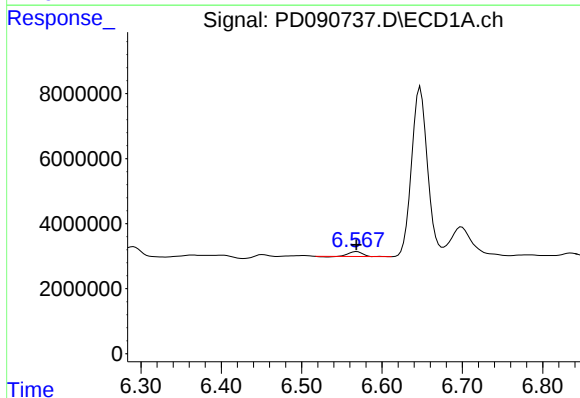
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



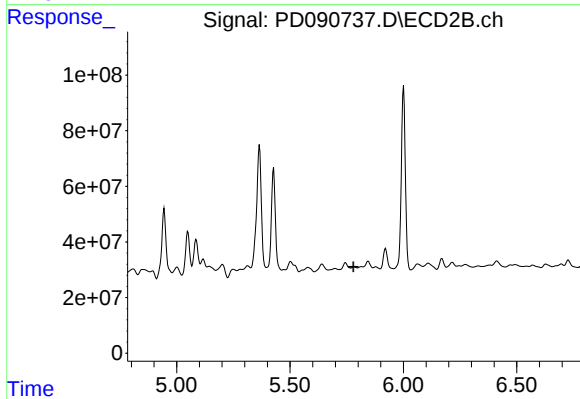
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 64927822
Conc: 1.47 ng/ml



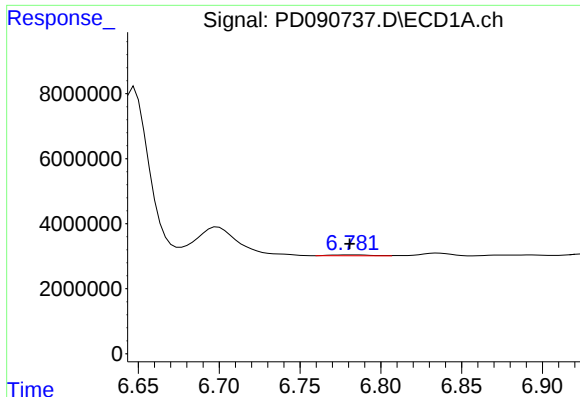
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 1706008
Conc: 0.34 ng/ml



#14 Endrin

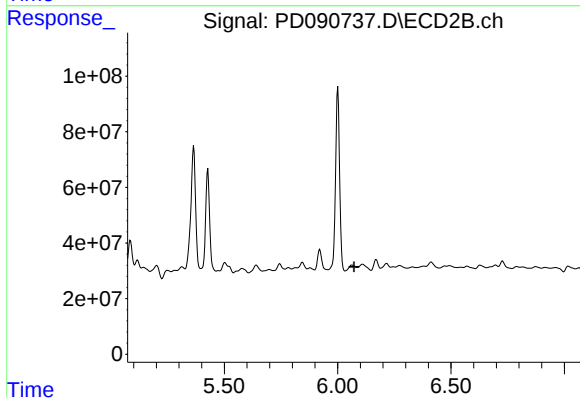
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: -9670678
Conc: N.D.



#15 Endosulfan II

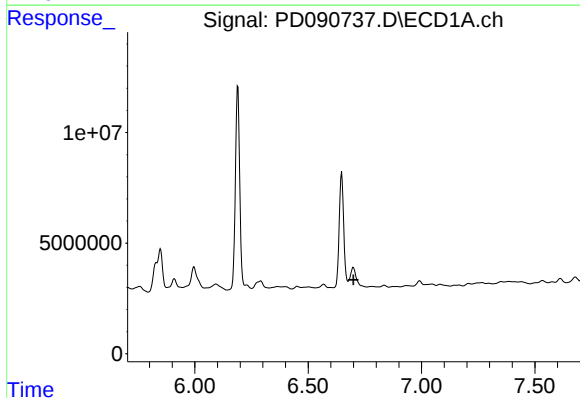
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 430370
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



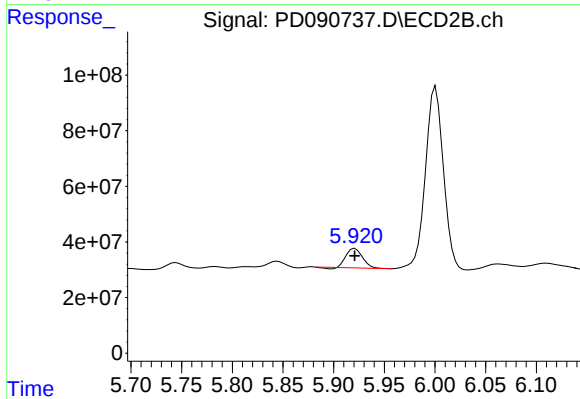
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: -0.009 min
Response: -503830758
Conc: N.D.



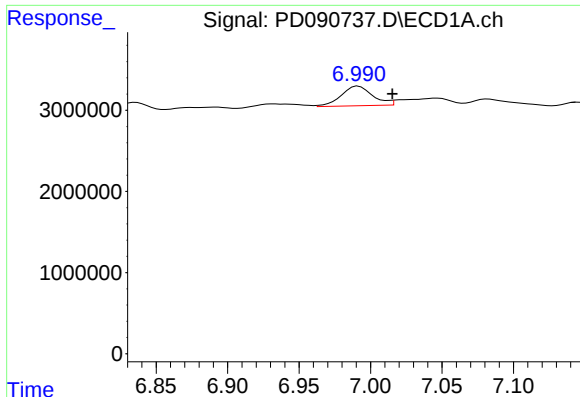
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: -70263557
Conc: N.D.



#16 4,4'-DDD

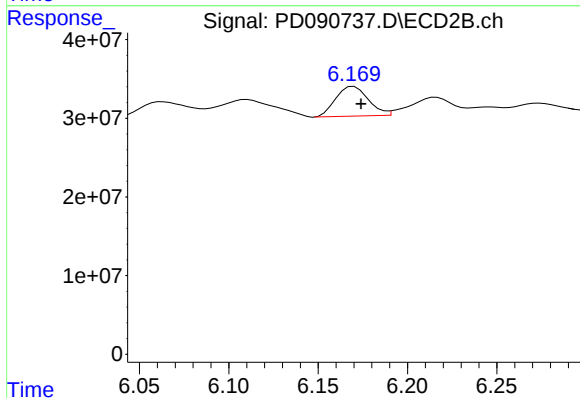
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 75750673
Conc: 2.08 ng/ml



#17 4,4'-DDT

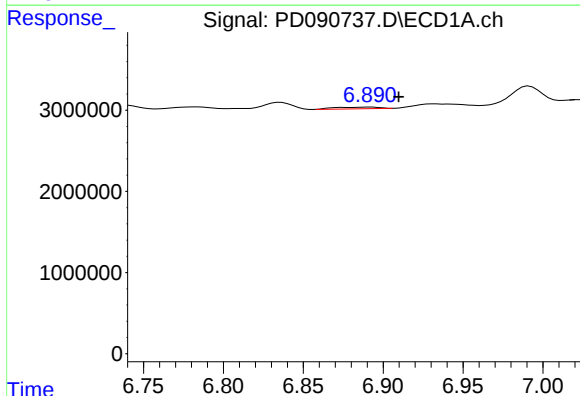
R.T.: 6.992 min
Delta R.T.: -0.024 min
Response: 3719513
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



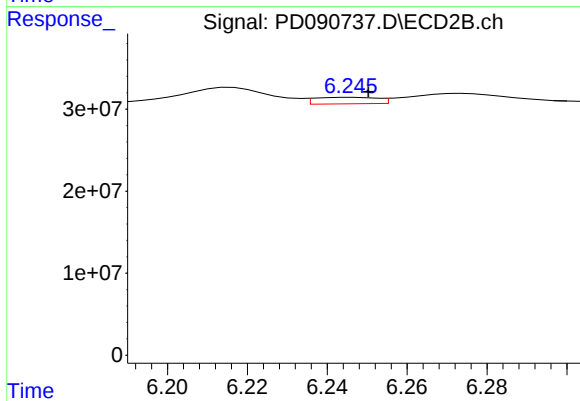
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 47828820
Conc: 1.36 ng/ml



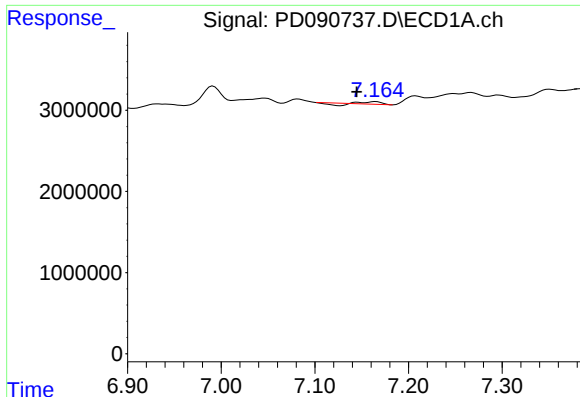
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: -0.019 min
Response: 392555
Conc: 0.11 ng/ml



#18 Endrin aldehyde

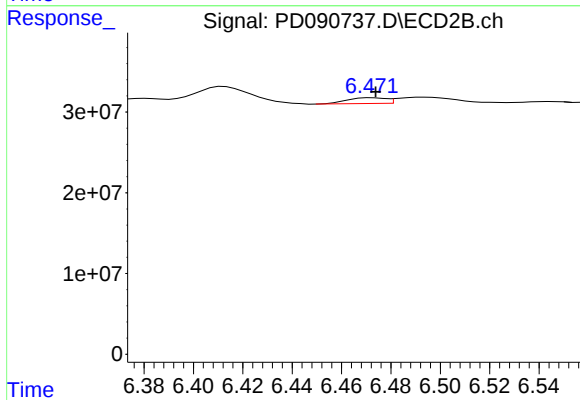
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 8652979
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

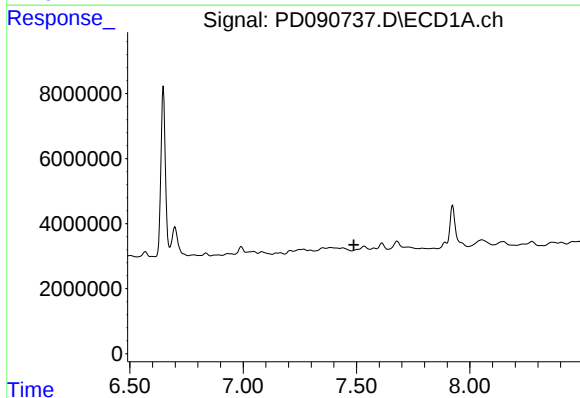
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: 111872
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



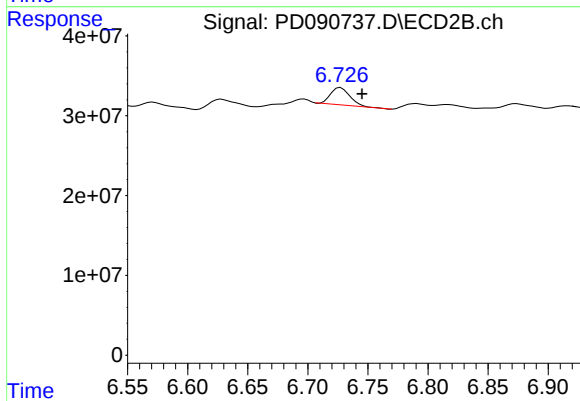
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 7714453
Conc: 0.22 ng/ml



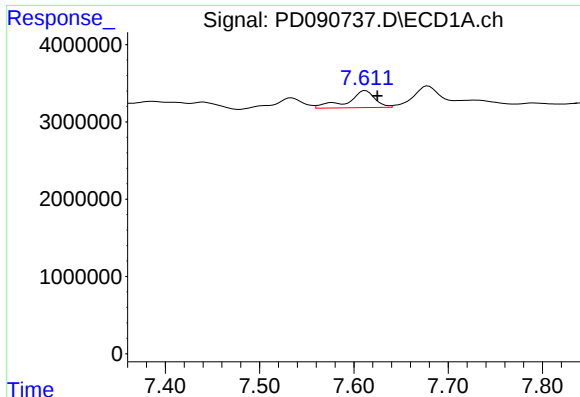
#20 Methoxychlor

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



#20 Methoxychlor

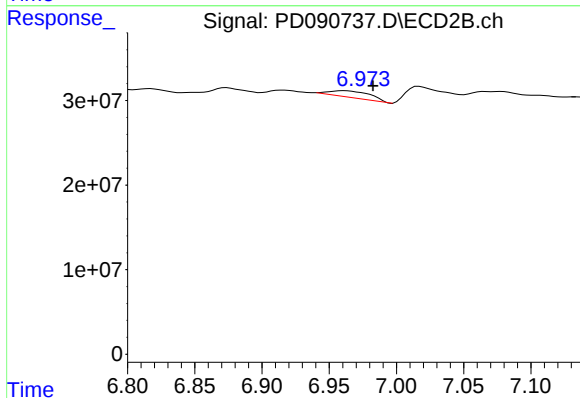
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 24649057
Conc: 1.41 ng/ml



#21 Endrin ketone

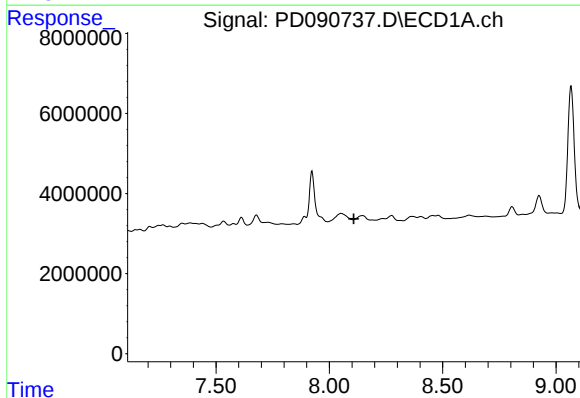
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 4416619
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



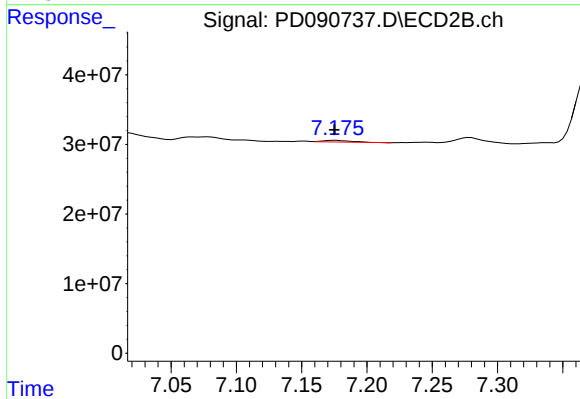
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 16567063
Conc: 0.44 ng/ml



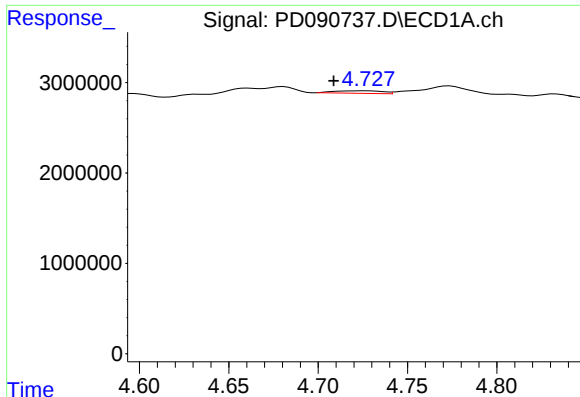
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

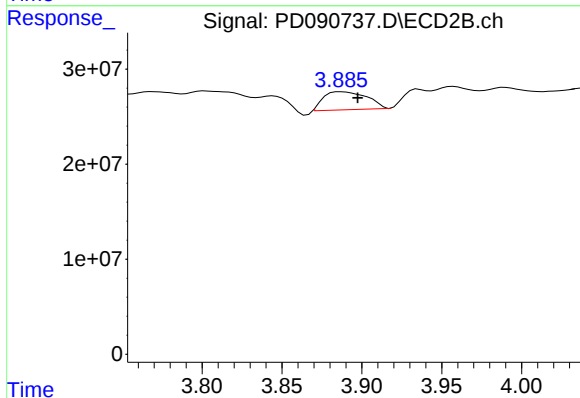
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 3602301
Conc: 0.14 ng/ml



#23 Chlordane-1

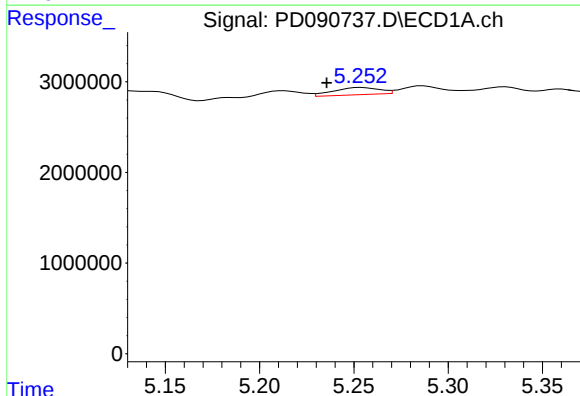
R.T.: 4.727 min
Delta R.T.: 0.018 min
Response: 524591
Conc: 2.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



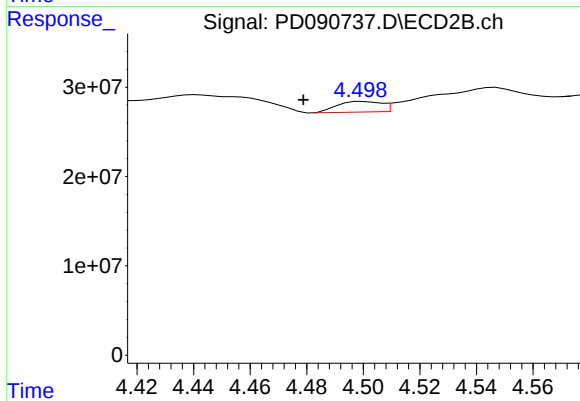
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 35920165
Conc: 28.82 ng/ml



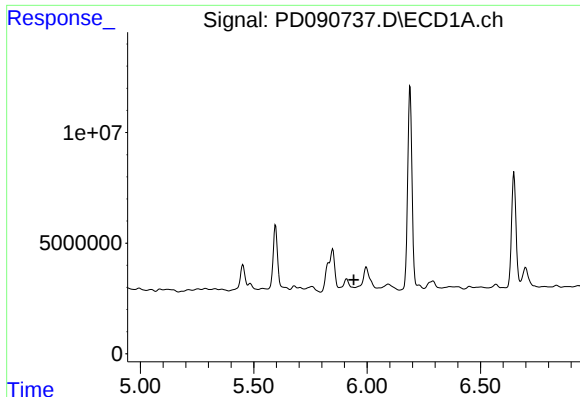
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.018 min
Response: 1324245
Conc: 6.86 ng/ml



#24 Chlordane-2

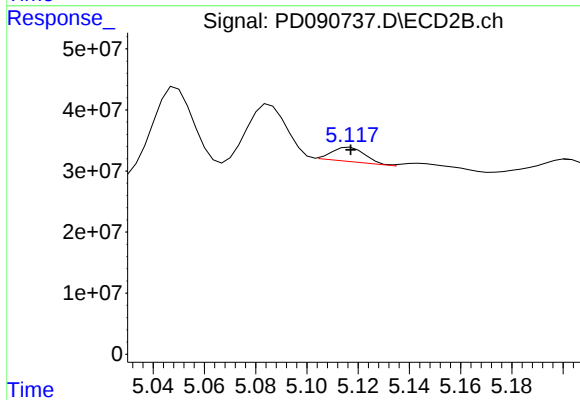
R.T.: 4.500 min
Delta R.T.: 0.021 min
Response: 12810481
Conc: 9.82 ng/ml



#25 Chlordane-3

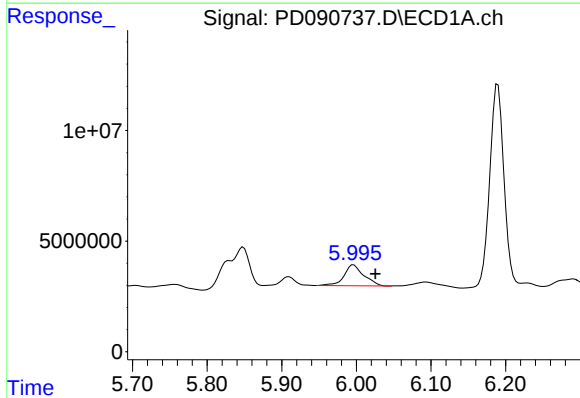
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



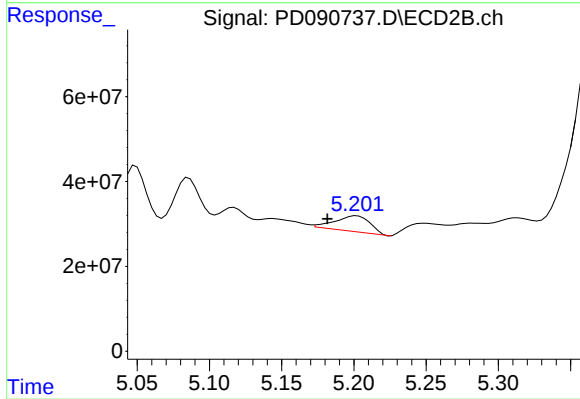
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 21390078
Conc: 5.50 ng/ml



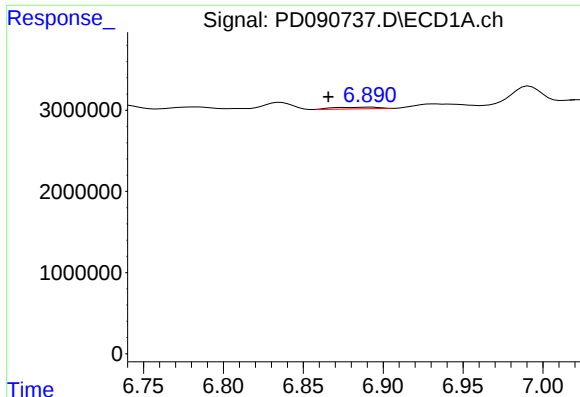
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 17423677
Conc: 17.98 ng/ml



#26 Chlordane-4

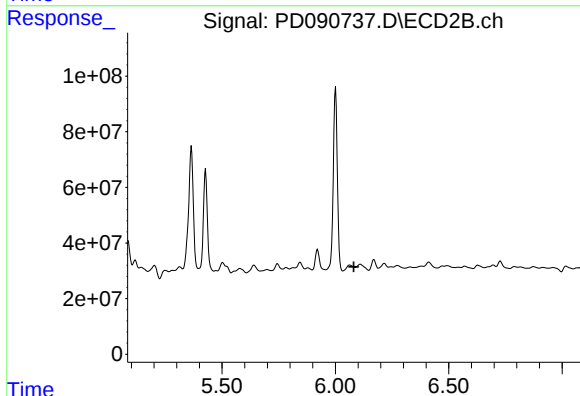
R.T.: 5.202 min
Delta R.T.: 0.020 min
Response: 62865931
Conc: 18.82 ng/ml



#27 Chlordane-5

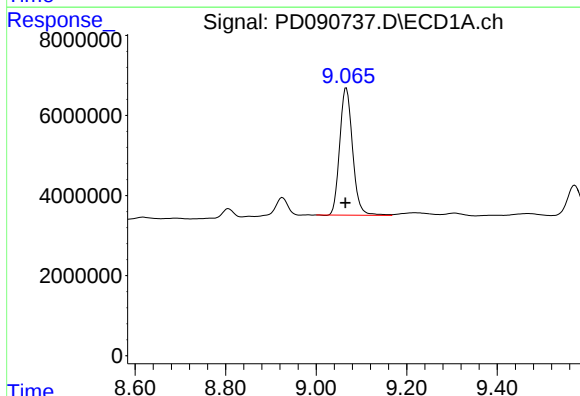
R.T.: 6.890 min
Delta R.T.: 0.025 min
Response: 392555
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-S05-057082-20251016



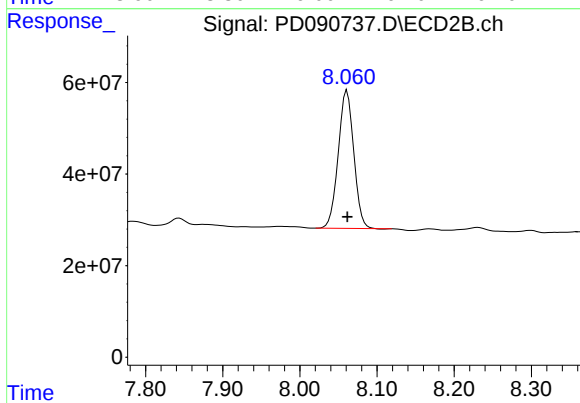
#27 Chlordane-5

R.T.: 6.063 min
Delta R.T.: -0.018 min
Response: -503830758
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 62692205
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 420720527
Conc: 13.89 ng/ml