

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 13:27
 Operator : AR\AJ
 Sample : Q3564-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-11062025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 13:56:08 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	35822617	368.4E6	11.503	12.372
28)	SA Decachlor...	9.067	8.061	40712553	227.2E6	8.703	7.501
Target Compounds							
2)	A alpha-BHC	3.962f	3.372	399850	3003833	0.056	0.059
3)	MA gamma-BHC...	4.333	0.000	1658233	0	0.244	N.D. #
4)	MA Heptachlor	4.947f	4.090f	5310980	25592127	0.950	0.574 #
5)	MB Aldrin	5.288f	4.356	1081504	41611259	0.165	0.898 #
6)	B beta-BHC	4.543f	4.024	8906517	51560514	3.400	2.600
7)	B delta-BHC	4.773	4.238f	2954419	9325237	0.437	0.195 #
8)	B Heptachlo...	5.679	4.860	535278	23537594	0.092	0.552 #
9)	A Endosulfan I	0.000	5.255f	0	72750436	N.D.	1.847 #
10)	B gamma-Chl...	5.938	5.143f	231978	118.4E6	0.039	2.634 #
11)	B alpha-Chl...	5.997f	5.182	9413989	119.3E6	1.523	2.766 #
12)	B 4,4'-DDE	0.000	5.367	0	24397895	N.D.	0.557 #
13)	MA Dieldrin	0.000	5.503	0	113.1E6	N.D.	2.559 #
14)	MA Endrin	6.572	5.783	488480	3140590	0.099	0.078
15)	B Endosulfa...	6.789	6.061	369841	2137062	0.074	0.057
16)	A 4,4'-DDD	6.700	5.914	229873	988084	0.057	0.027 #
17)	MA 4,4'-DDT	7.018	6.169	7018153	11236211	1.707	0.320 #
18)	B Endrin al...	6.895	6.244	1058505	27817589	0.289	1.005 #
19)	B Endosulfa...	7.128f	6.471	68970	3417008	0.015	0.095 #
22)	Mirex	8.094	0.000	3942813	0	1.232	N.D. #
23)	Chlordane-1	4.708	3.894	1413906	170.9E6	7.482	137.156 #
24)	Chlordane-2	5.238	4.498	5412933	7769666	28.027	5.956 #
25)	Chlordane-3	5.938	5.143f	231978	118.4E6	0.304	30.429 #
26)	Chlordane-4	5.997f	5.182	9413989	119.3E6	9.716	35.712 #
27)	Chlordane-5	6.849	6.061f	388422	2137062	2.585	1.448 #

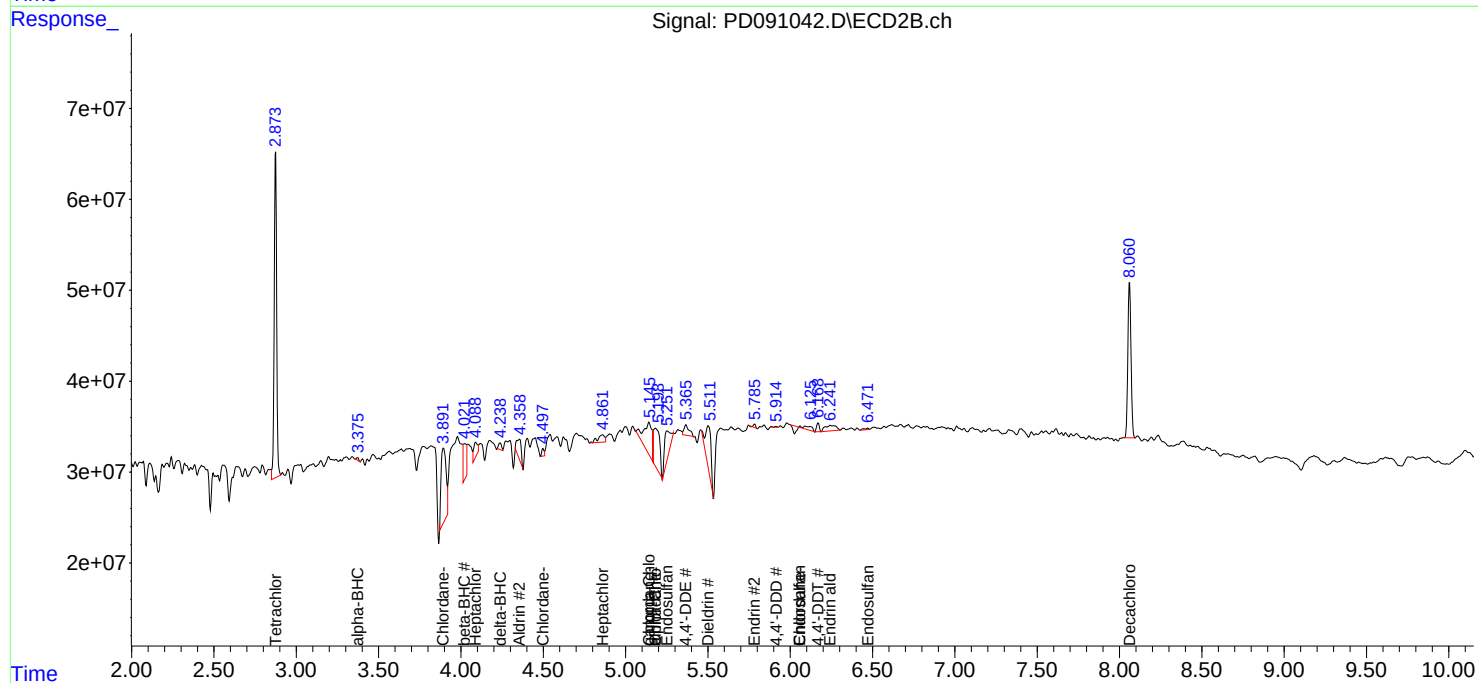
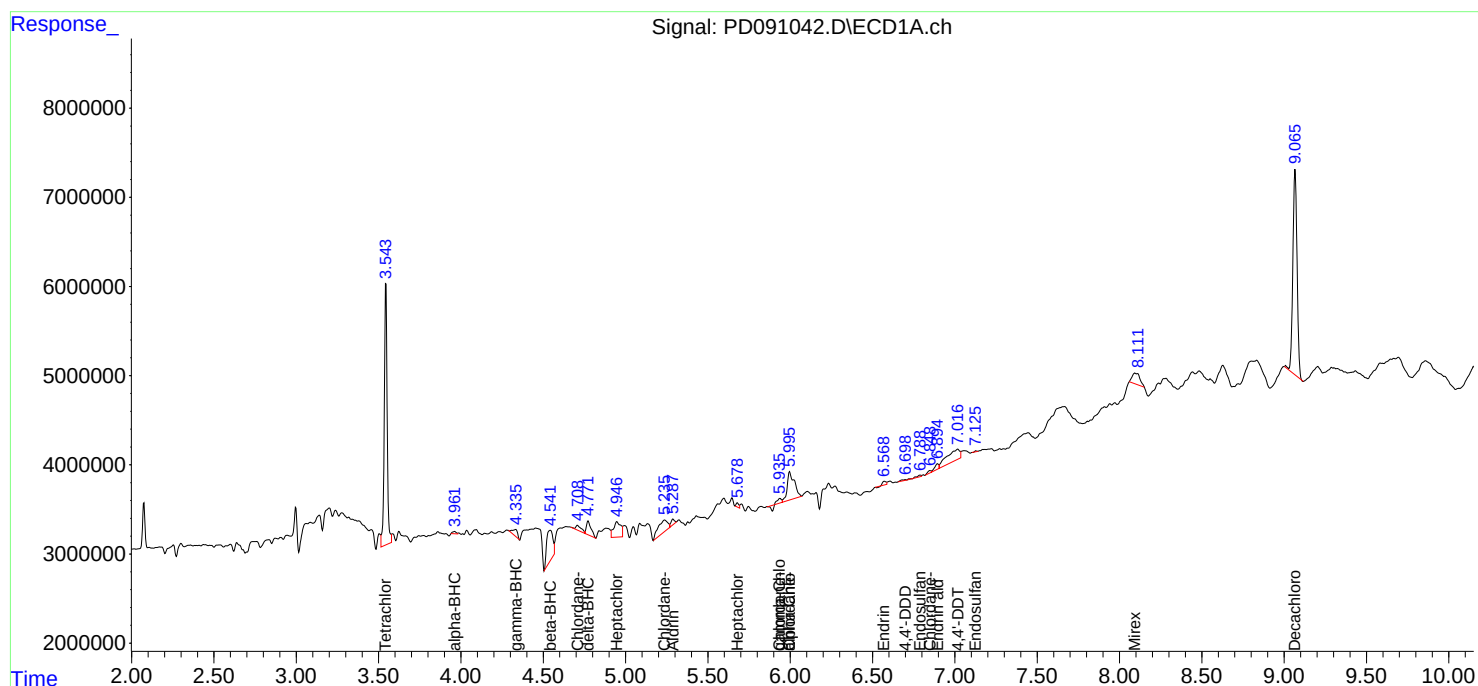
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

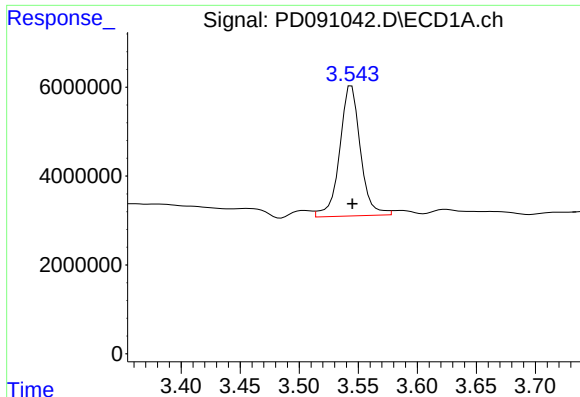
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 13:27
Operator : AR\AJ
Sample : Q3564-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 13:56:08 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

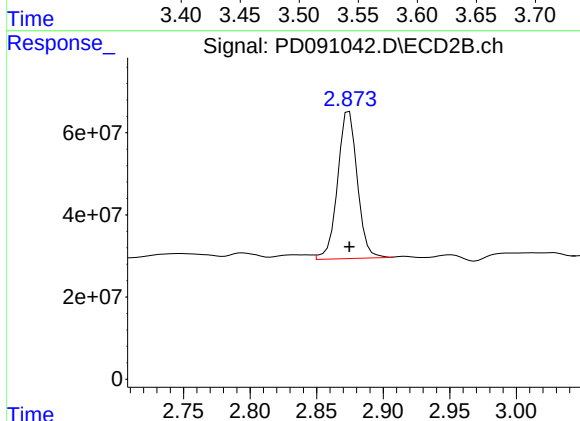




#1 Tetrachloro-m-xylene

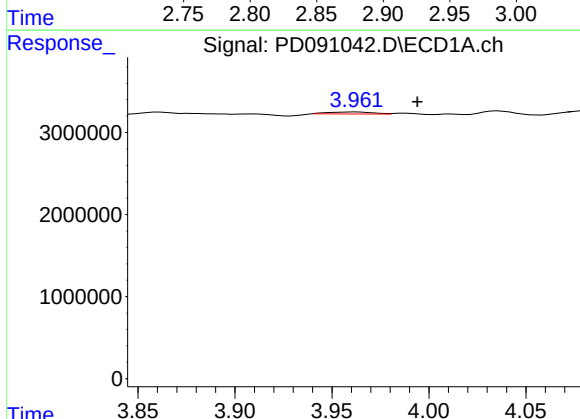
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 35822617
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



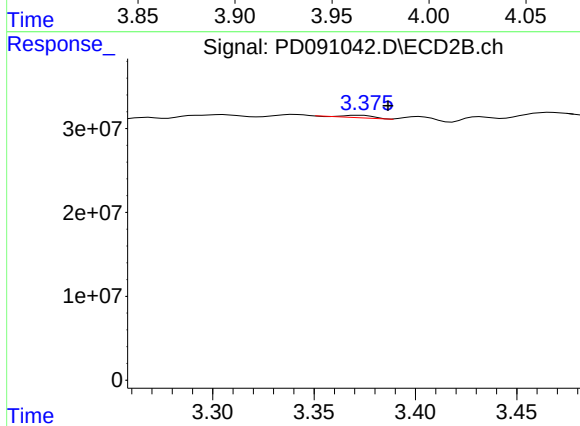
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 368405564
Conc: 12.37 ng/ml



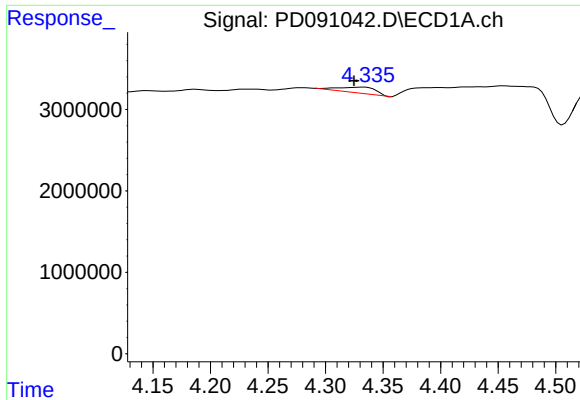
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: -0.032 min
Response: 399850
Conc: 0.06 ng/ml



#2 alpha-BHC

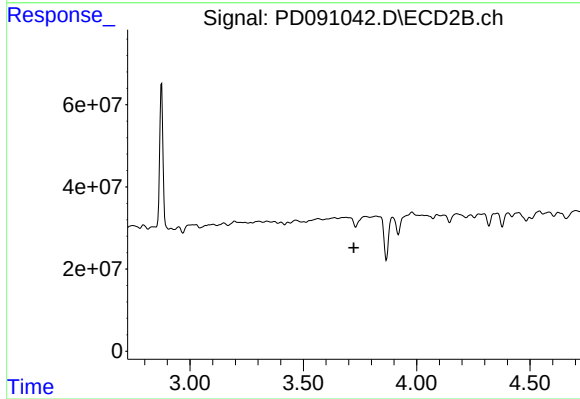
R.T.: 3.372 min
Delta R.T.: -0.014 min
Response: 3003833
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

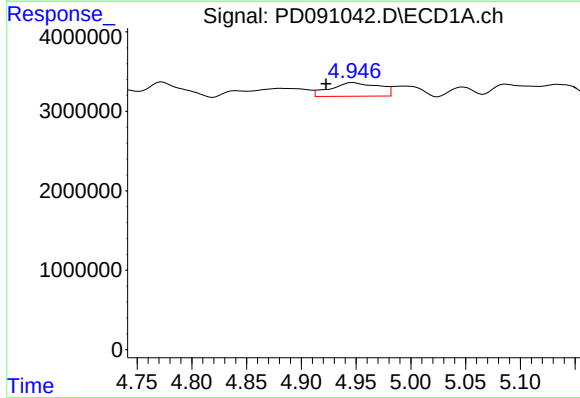
R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 1658233
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



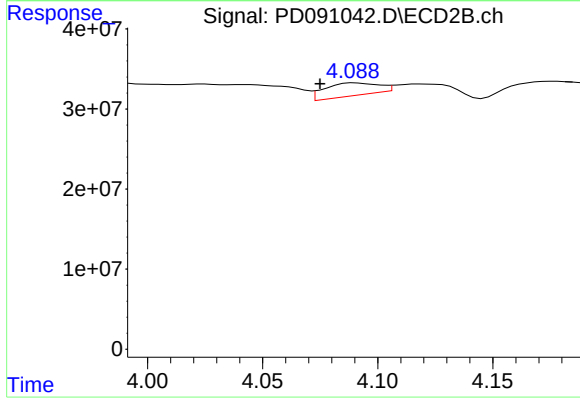
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



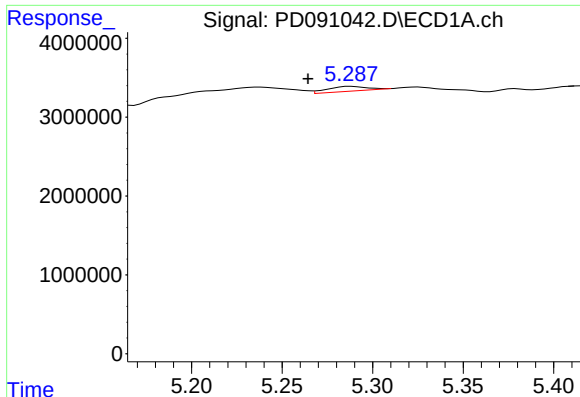
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 5310980
Conc: 0.95 ng/ml



#4 Heptachlor

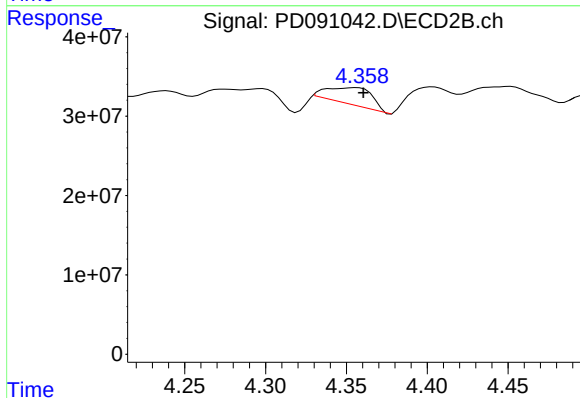
R.T.: 4.090 min
Delta R.T.: 0.015 min
Response: 25592127
Conc: 0.57 ng/ml



#5 Aldrin

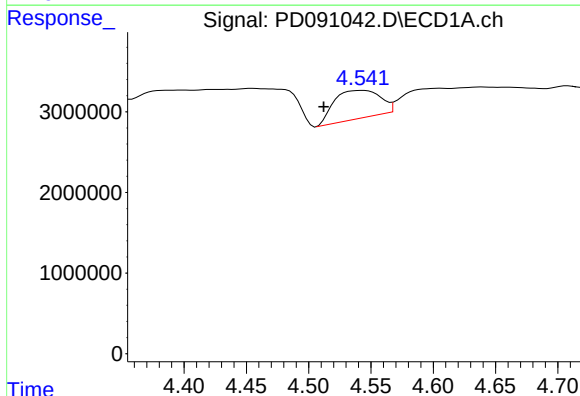
R.T.: 5.288 min
Delta R.T.: 0.024 min
Response: 1081504
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



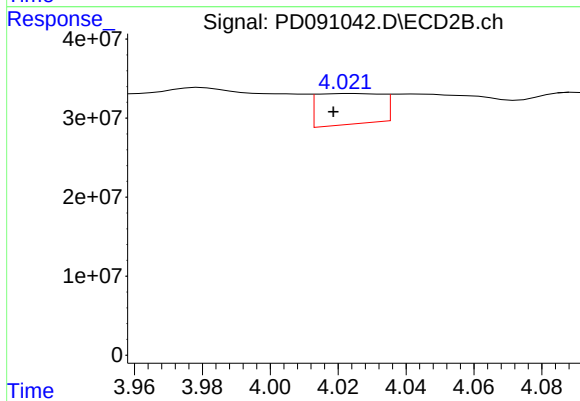
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 41611259
Conc: 0.90 ng/ml



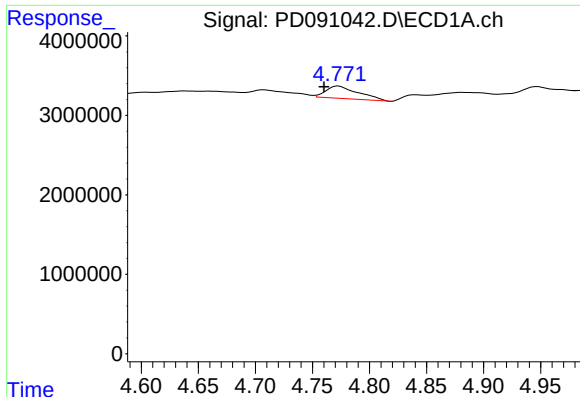
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.031 min
Response: 8906517
Conc: 3.40 ng/ml



#6 beta-BHC

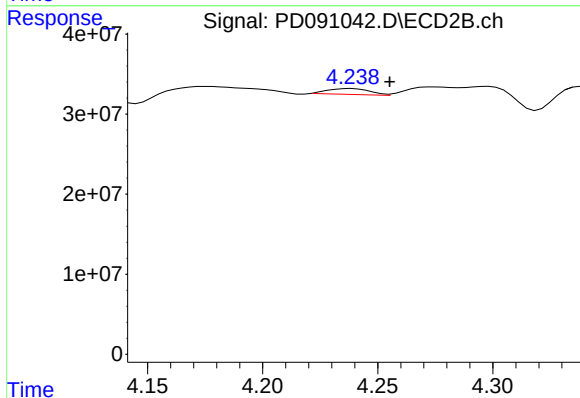
R.T.: 4.024 min
Delta R.T.: 0.006 min
Response: 51560514
Conc: 2.60 ng/ml



#7 delta-BHC

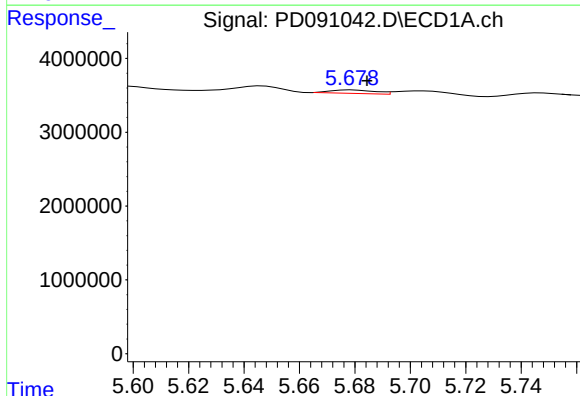
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 2954419
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



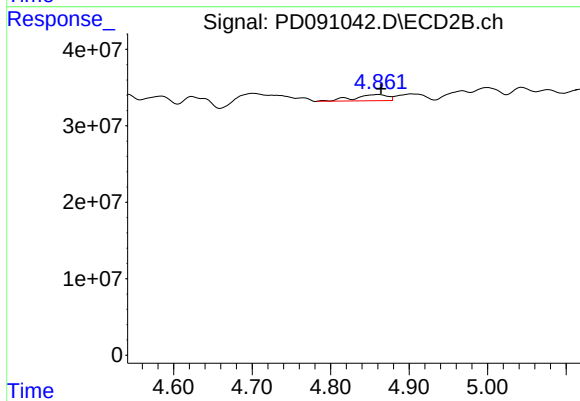
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.017 min
Response: 9325237
Conc: 0.20 ng/ml



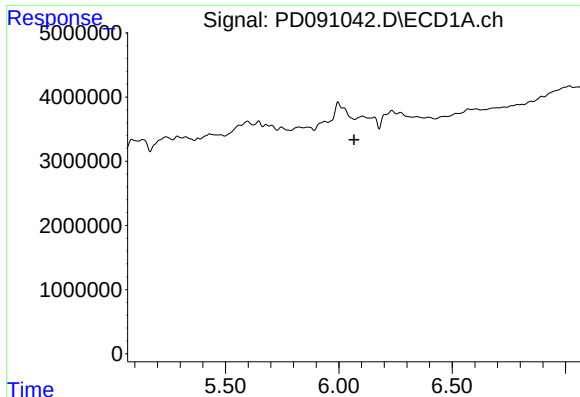
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 535278
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

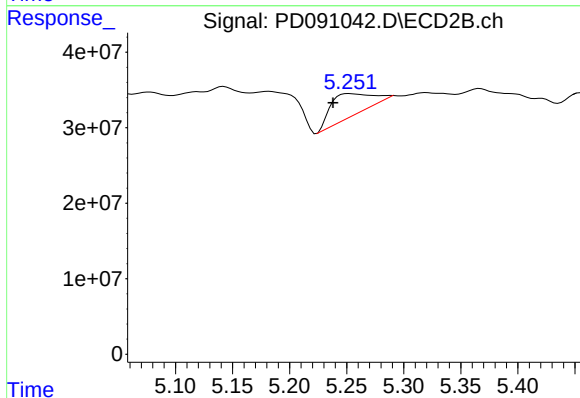
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 23537594
Conc: 0.55 ng/ml



#9 Endosulfan I

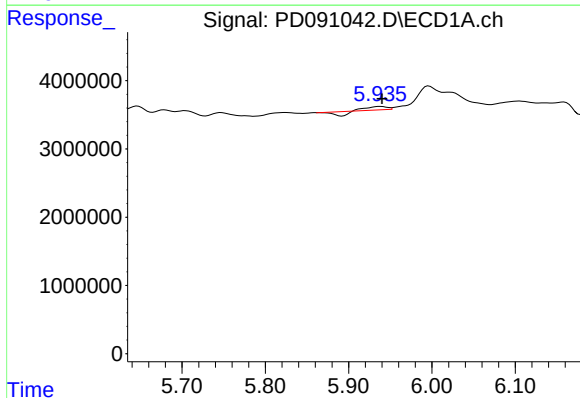
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



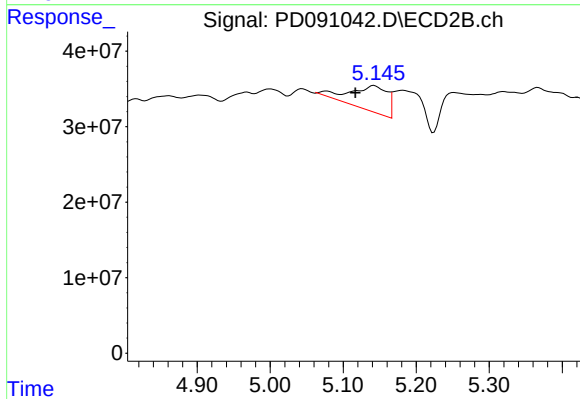
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 72750436
Conc: 1.85 ng/ml



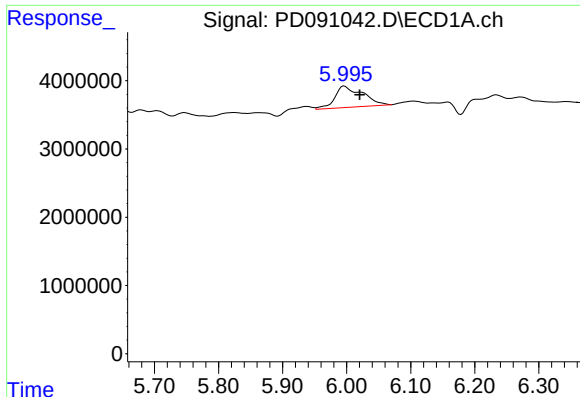
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 231978
Conc: 0.04 ng/ml



#10 gamma-Chlordane

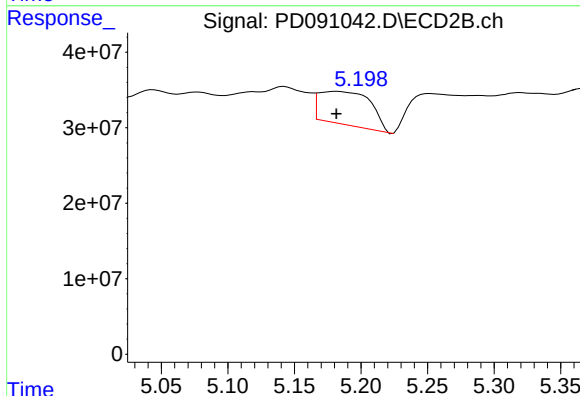
R.T.: 5.143 min
Delta R.T.: 0.026 min
Response: 118415873
Conc: 2.63 ng/ml



#11 alpha-Chlordane

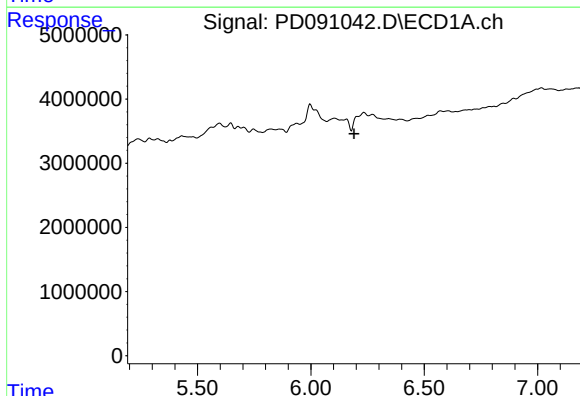
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 9413989
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



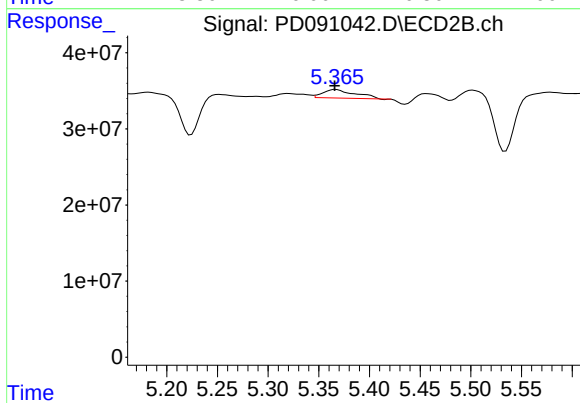
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 119323929
Conc: 2.77 ng/ml



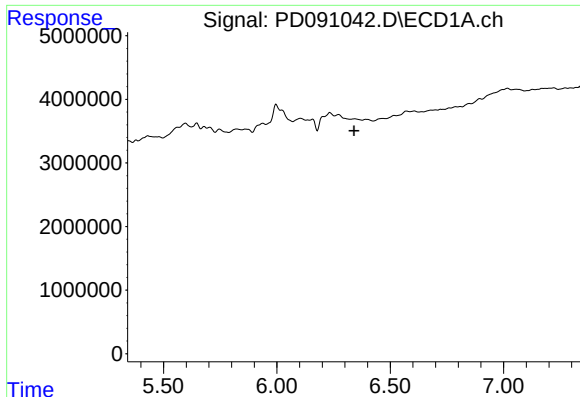
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

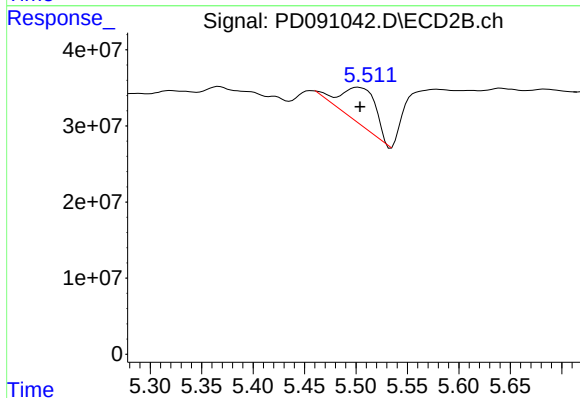
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 24397895
Conc: 0.56 ng/ml



#13 Dieldrin

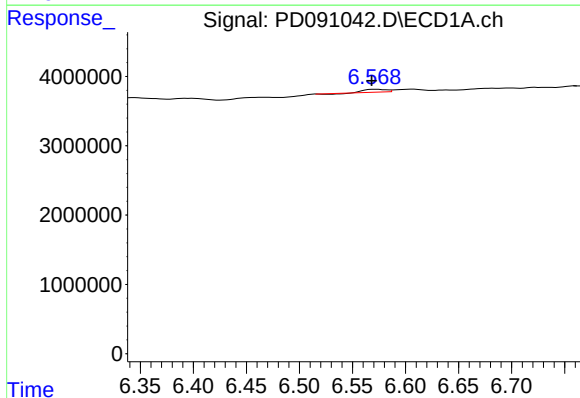
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



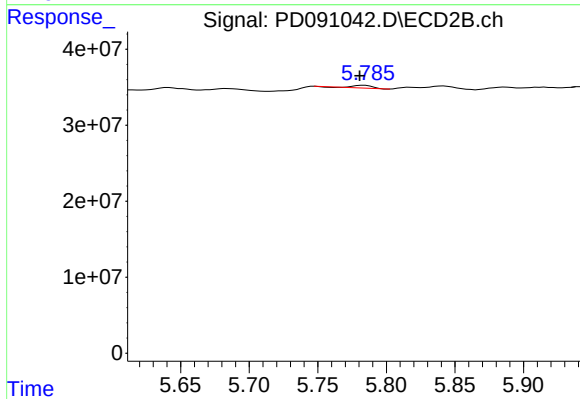
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 113085847
Conc: 2.56 ng/ml



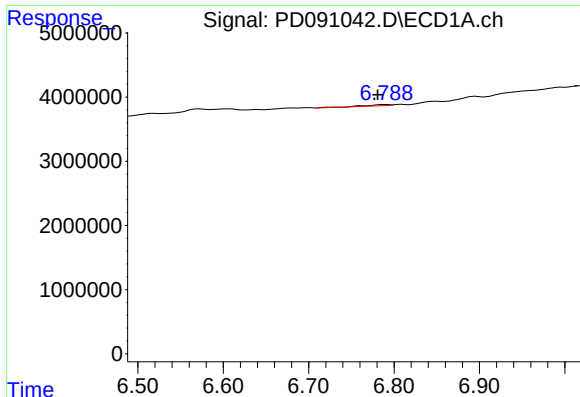
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.004 min
Response: 488480
Conc: 0.10 ng/ml



#14 Endrin

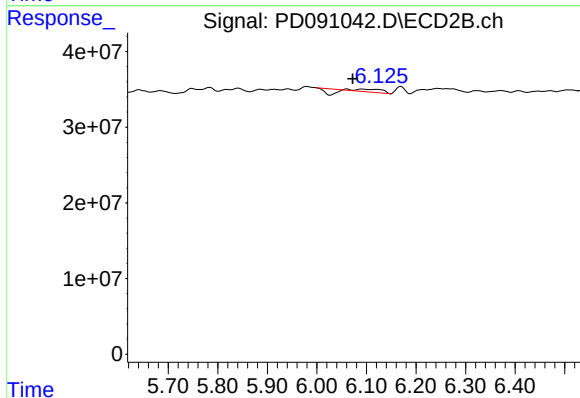
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 3140590
Conc: 0.08 ng/ml



#15 Endosulfan II

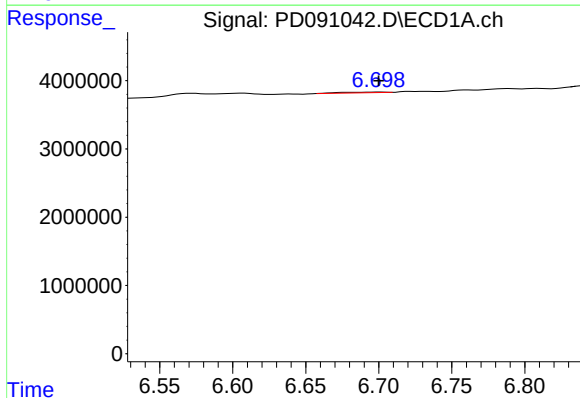
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 369841
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



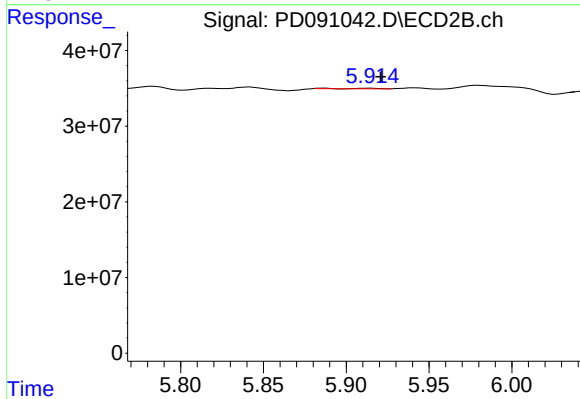
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 2137062
Conc: 0.06 ng/ml



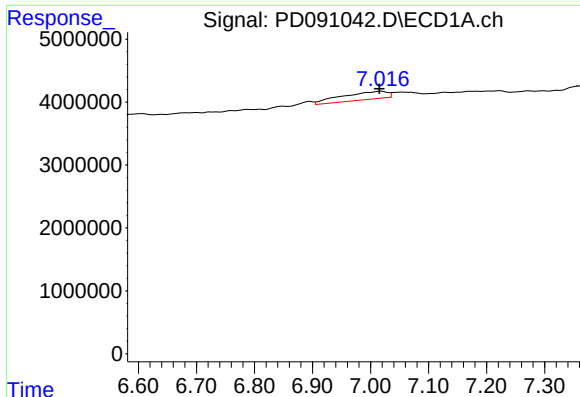
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 229873
Conc: 0.06 ng/ml



#16 4,4'-DDD

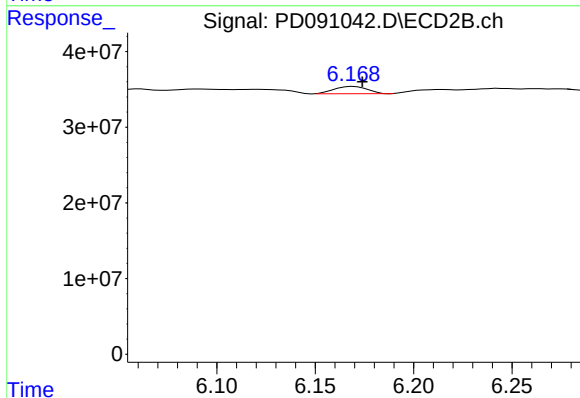
R.T.: 5.914 min
Delta R.T.: -0.007 min
Response: 988084
Conc: 0.03 ng/ml



#17 4,4'-DDT

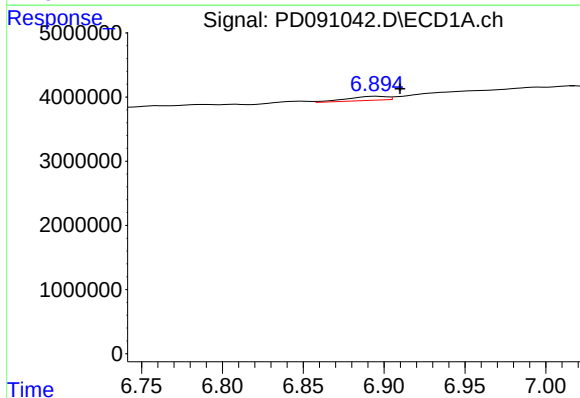
R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 7018153
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



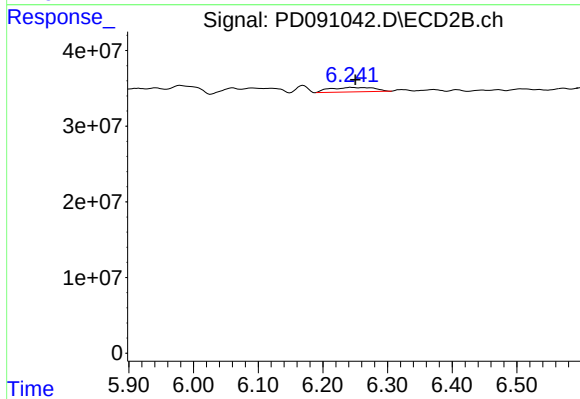
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 11236211
Conc: 0.32 ng/ml



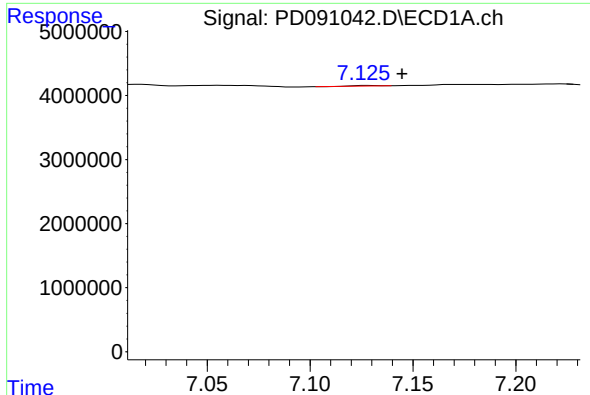
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 1058505
Conc: 0.29 ng/ml



#18 Endrin aldehyde

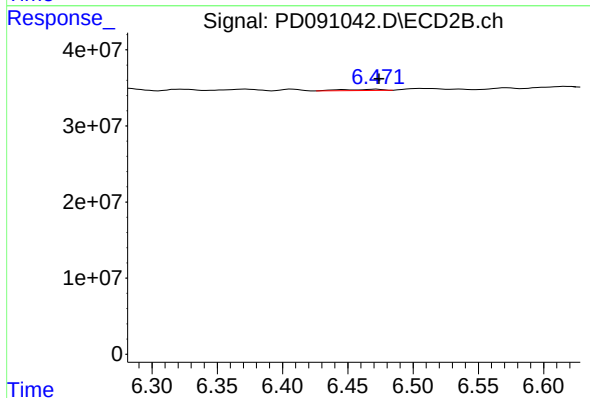
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 27817589
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

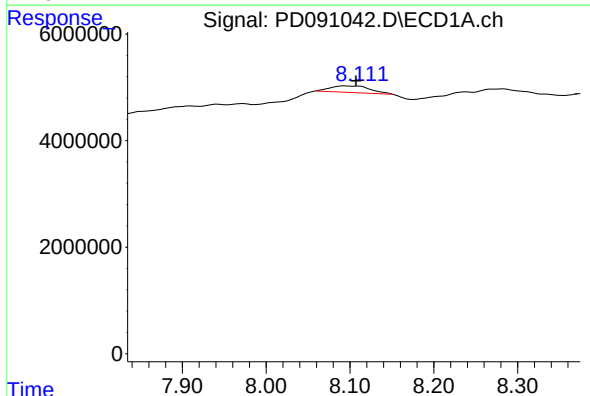
R.T.: 7.128 min
Delta R.T.: -0.017 min
Response: 68970
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



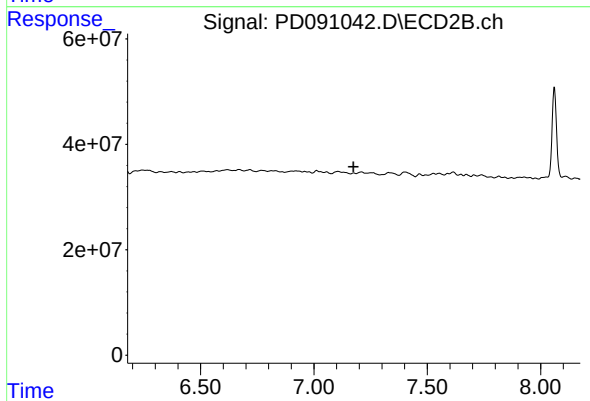
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 3417008
Conc: 0.10 ng/ml



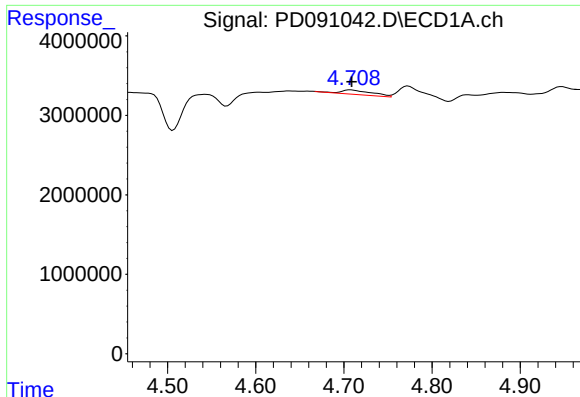
#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.013 min
Response: 3942813
Conc: 1.23 ng/ml



#22 Mirex

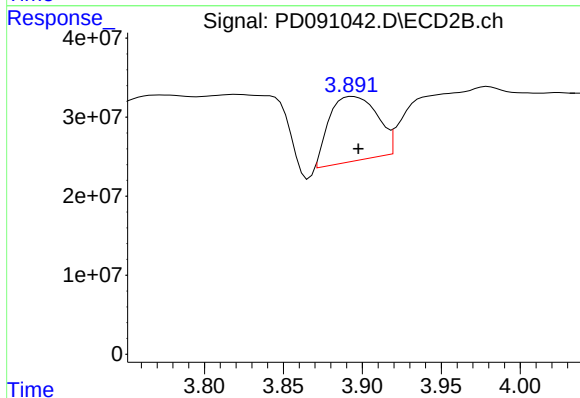
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

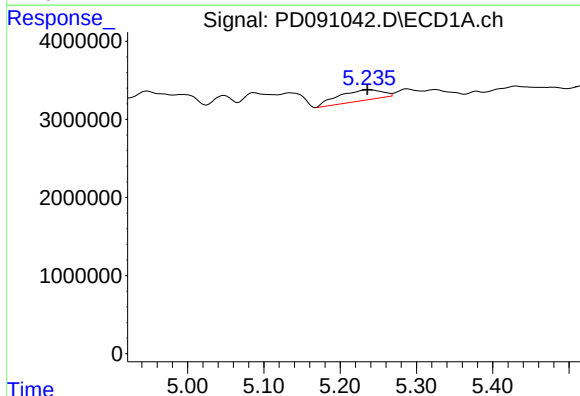
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1413906
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



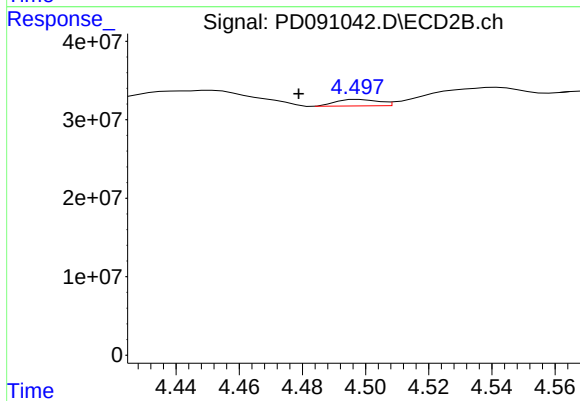
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 170933447
Conc: 137.16 ng/ml



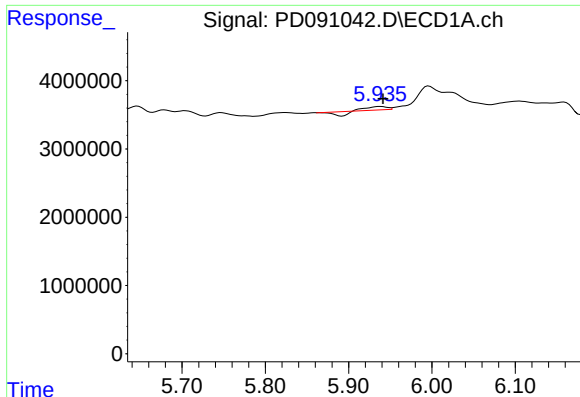
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 5412933
Conc: 28.03 ng/ml



#24 Chlordane-2

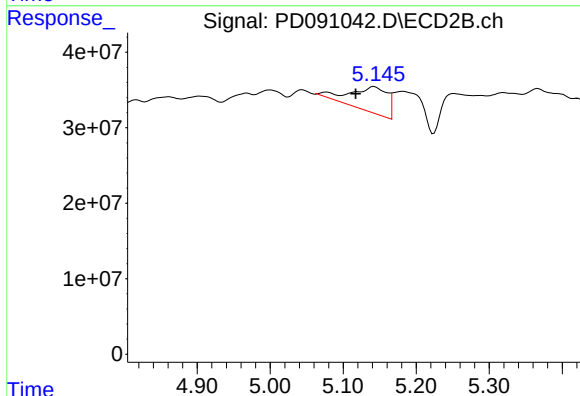
R.T.: 4.498 min
Delta R.T.: 0.020 min
Response: 7769666
Conc: 5.96 ng/ml



#25 Chlordane-3

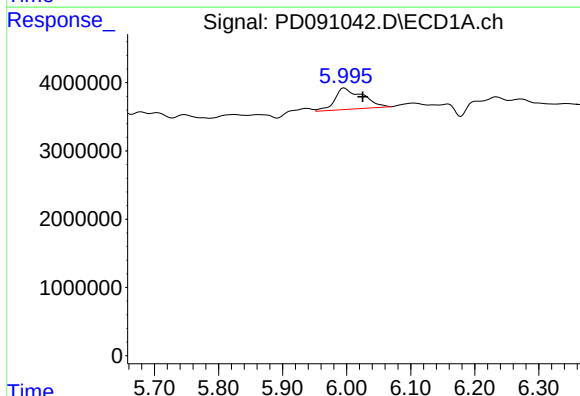
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 231978
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



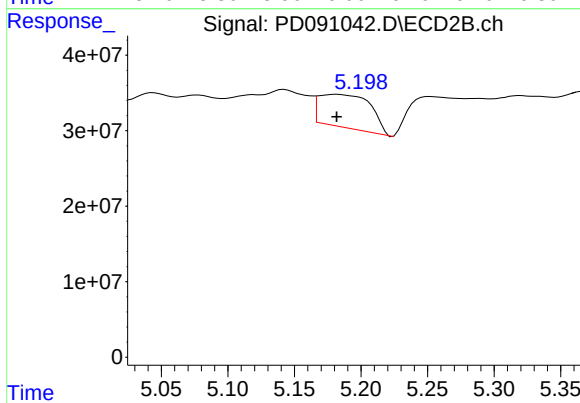
#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 118415873
Conc: 30.43 ng/ml



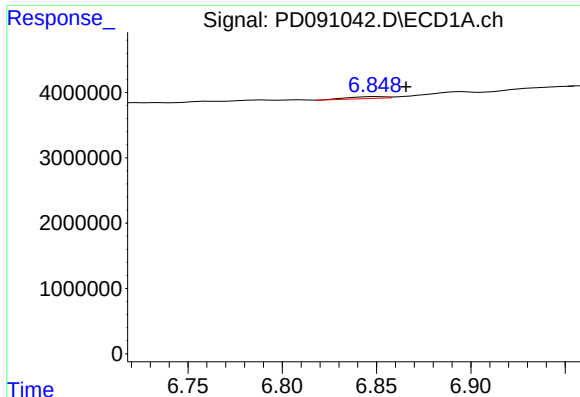
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 9413989
Conc: 9.72 ng/ml



#26 Chlordane-4

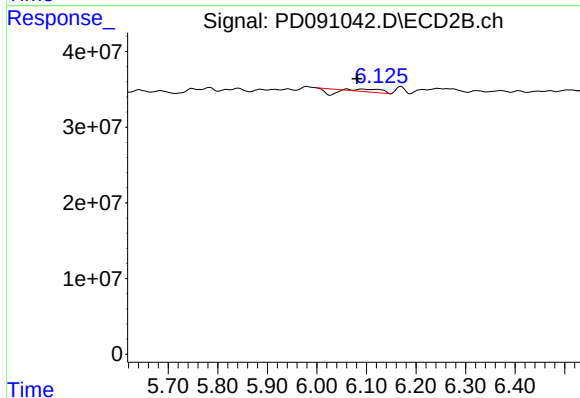
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 119323929
Conc: 35.71 ng/ml



#27 Chlordane-5

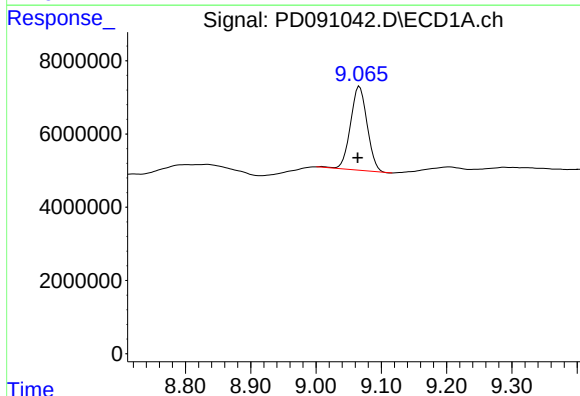
R.T.: 6.849 min
Delta R.T.: -0.016 min
Response: 388422
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OR-03-11062025



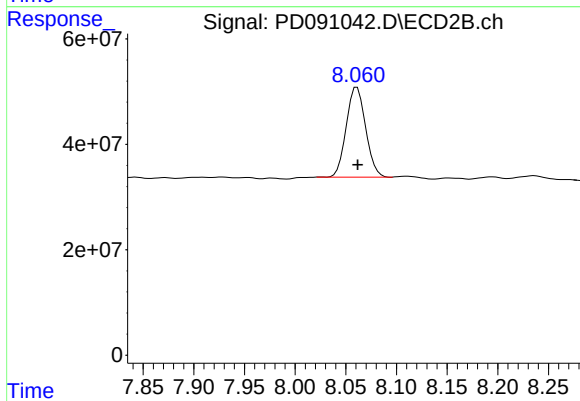
#27 Chlordane-5

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 2137062
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 40712553
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 227209079
Conc: 7.50 ng/ml