

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 16:06
 Operator : AR\AJ
 Sample : Q3419-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR-132-S16-015094-20251021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:15:43 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	92176578	428.7E6	29.599	14.396 #
2)	SA Decachlor...	9.066	8.060	60575449	414.6E6	12.949	13.687
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	4445427	N.D.	0.087 #
3)	MA gamma-BHC...	4.335	3.722	421244	1875749	0.062	0.040 #
4)	MA Heptachlor	4.946f	4.085	1299454	83918100	0.232	1.881 #
5)	MB Aldrin	5.285f	4.367	2326211	4861981	0.355	0.105 #
6)	B beta-BHC	4.494f	0.000	850149	0	0.325	N.D. #
7)	B delta-BHC	0.000	4.266	0	17280380	N.D.	0.362 #
8)	B Heptachlo...	5.677	4.859	2935373	6631411	0.507	0.156 #
9)	A Endosulfan I	0.000	5.260f	0	18975384	N.D.	0.482 #
10)	B gamma-Chl...	5.963f	5.142f	832383	77291752	0.140	1.720 #
11)	B alpha-Chl...	5.996f	5.187	7318351	38416512	1.184	0.891
12)	B 4,4'-DDE	6.189	5.365	5416501	22951250	1.017	0.524 #
13)	MA Dieldrin	6.353	5.500	2469804	57019343	0.424	1.290 #
14)	MA Endrin	6.568	5.782	2525212	-1015270	0.510	N.D. #
17)	MA 4,4'-DDT	7.036f	6.169	1383398	36605724	0.337	1.044 #
18)	B Endrin al...	6.933f	6.268f	1219119	6701858	0.333	0.242 #
19)	B Endosulfa...	0.000	6.470	0	4617735	N.D.	0.129 #
20)	A Methoxychlor	0.000	6.727f	0	16071961	N.D.	0.922 #
21)	B Endrin ke...	7.612	6.961f	2495157	4911538	0.514	0.130 #
22)	Mirex	0.000	7.170	0	980043	N.D.	0.038 #
23)	Chlordane-1	4.709	3.891	514823	40825135	2.724	32.758 #
24)	Chlordane-2	0.000	4.497	0	6303322	N.D.	4.832 #
25)	Chlordane-3	5.963f	5.142f	832383	77291752	1.091	19.861 #
26)	Chlordane-4	5.996f	5.187	7318351	38416512	7.553	11.498 #
27)	Chlordane-5	0.000	6.102f	0	12951745	N.D.	8.775 #

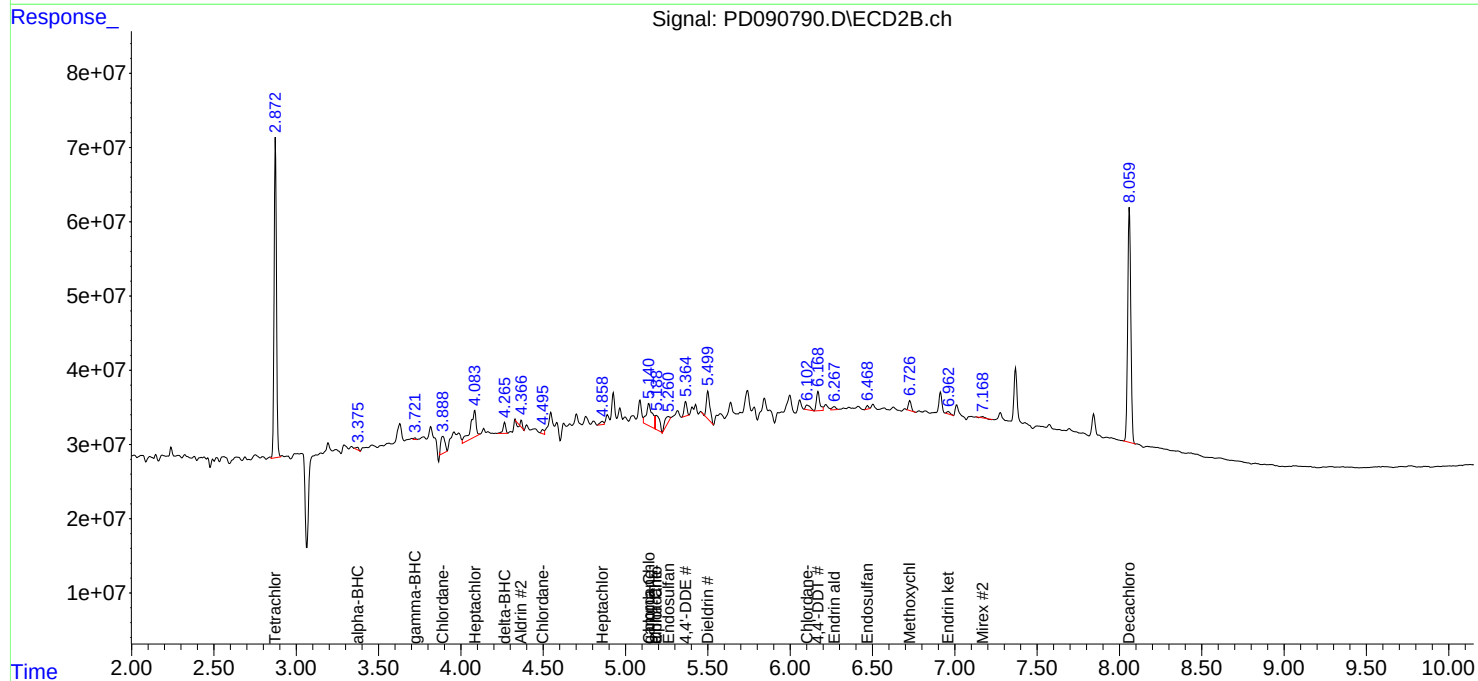
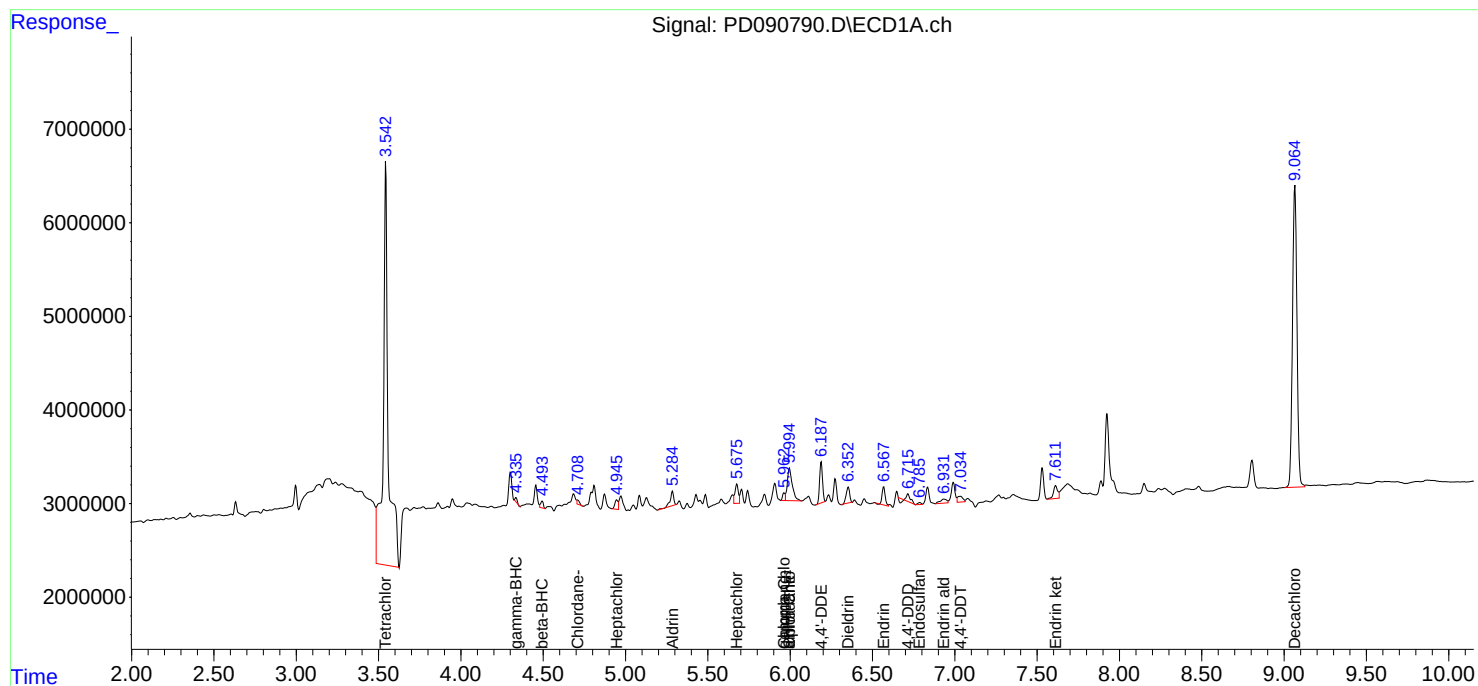
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

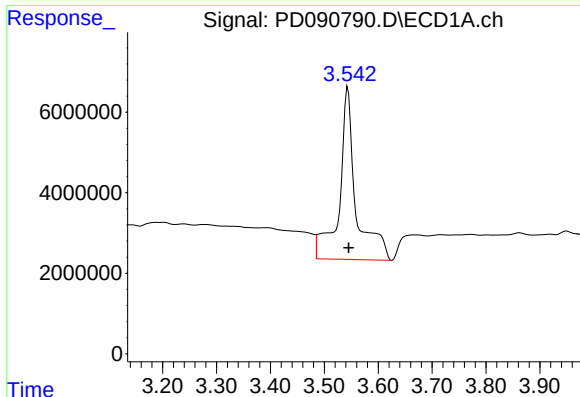
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 16:06
Operator : AR\AJ
Sample : Q3419-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:15:43 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

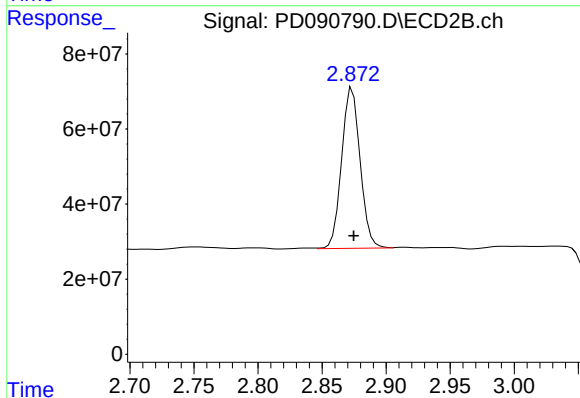




#1 Tetrachloro-m-xylene

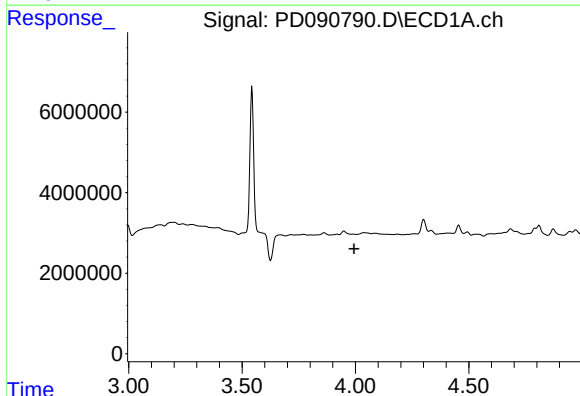
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 92176578
Conc: 29.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



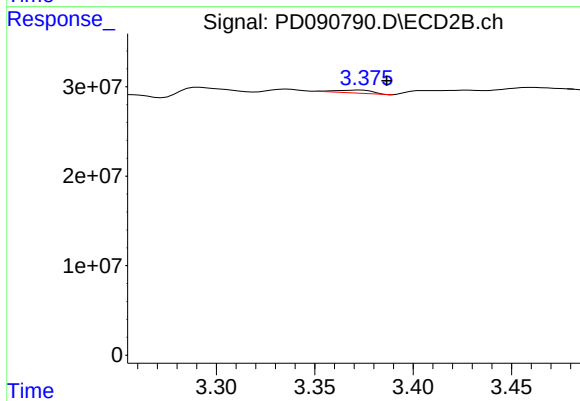
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 428661469
Conc: 14.40 ng/ml



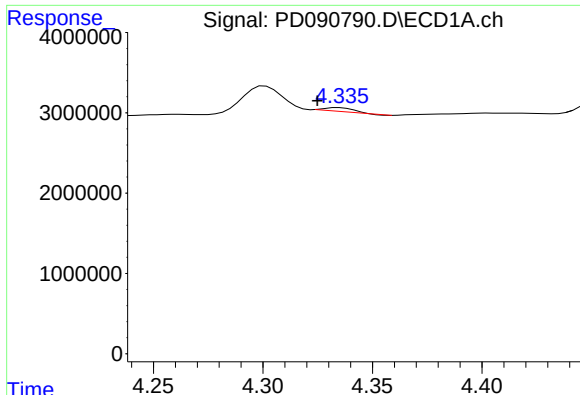
#2 alpha-BHC

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



#2 alpha-BHC

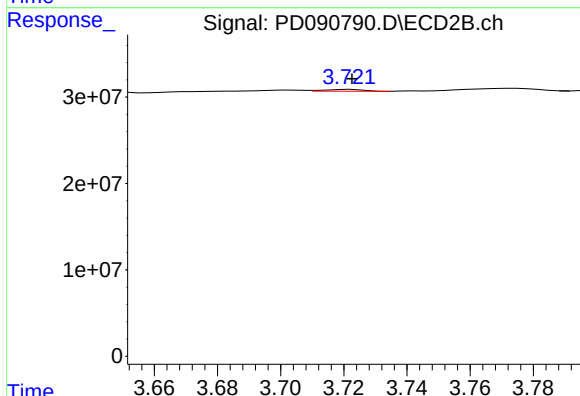
R.T.: 3.373 min
Delta R.T.: -0.014 min
Response: 4445427
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

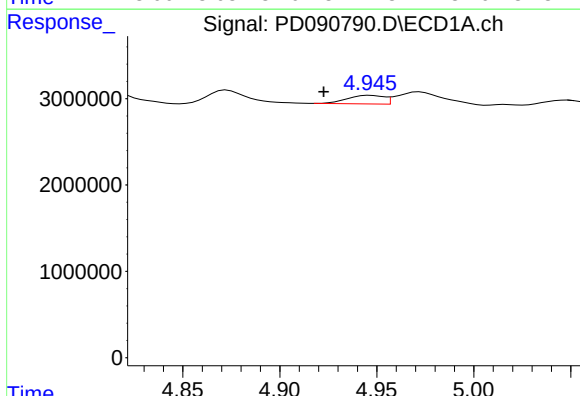
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 421244
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



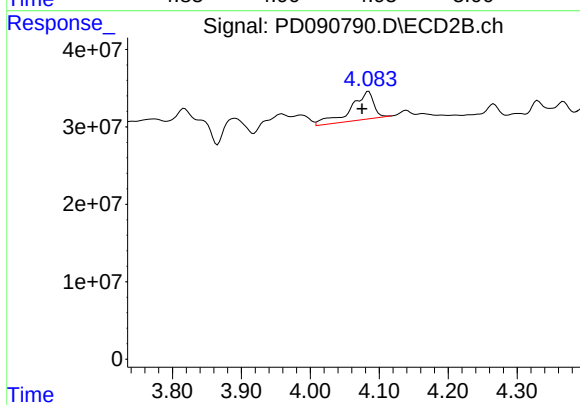
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 1875749
Conc: 0.04 ng/ml



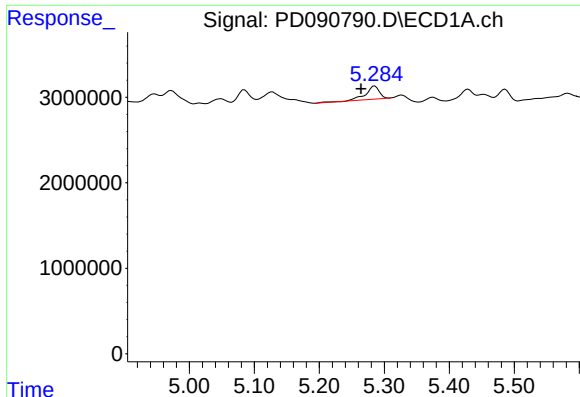
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 1299454
Conc: 0.23 ng/ml



#4 Heptachlor

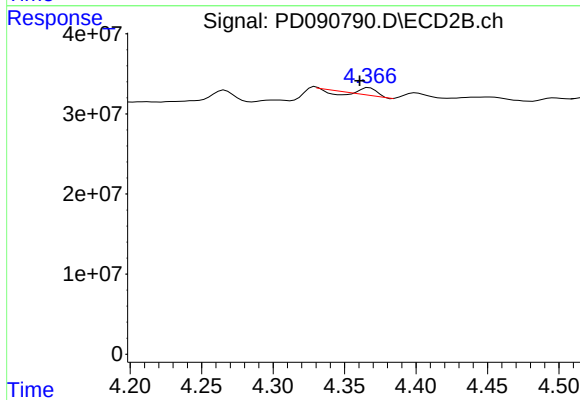
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 83918100
Conc: 1.88 ng/ml



#5 Aldrin

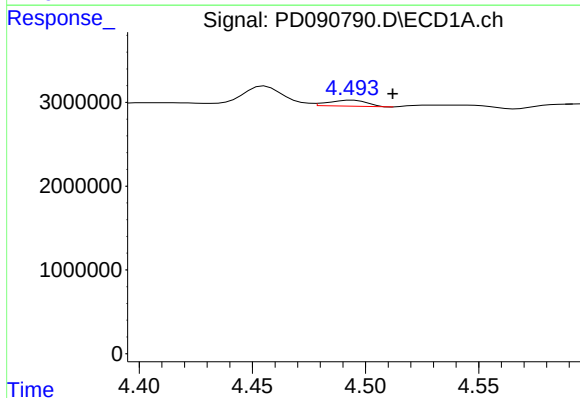
R.T.: 5.285 min
Delta R.T.: 0.021 min
Response: 2326211
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



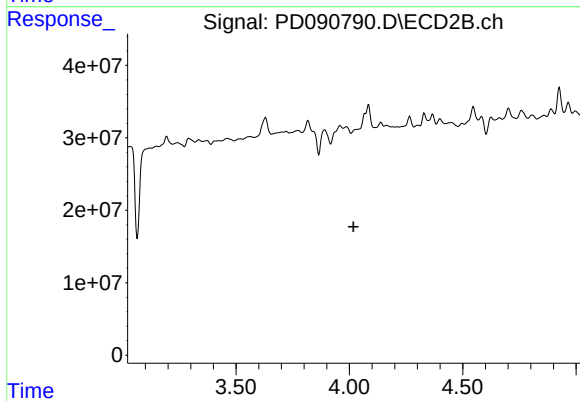
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 4861981
Conc: 0.10 ng/ml



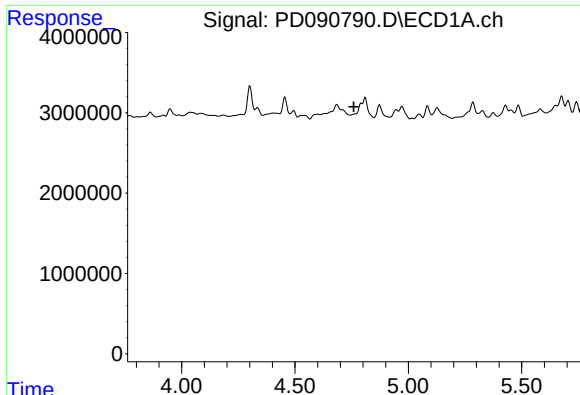
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.018 min
Response: 850149
Conc: 0.32 ng/ml



#6 beta-BHC

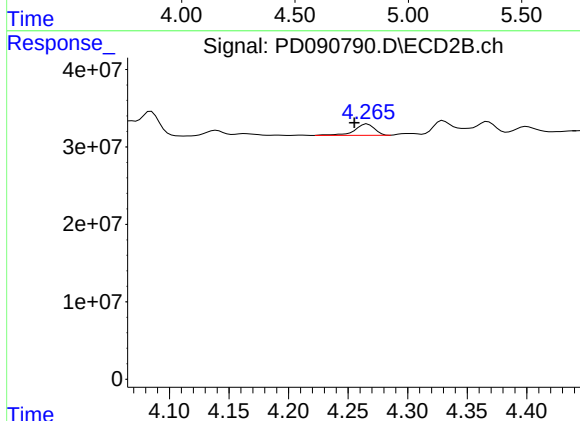
R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



#7 delta-BHC

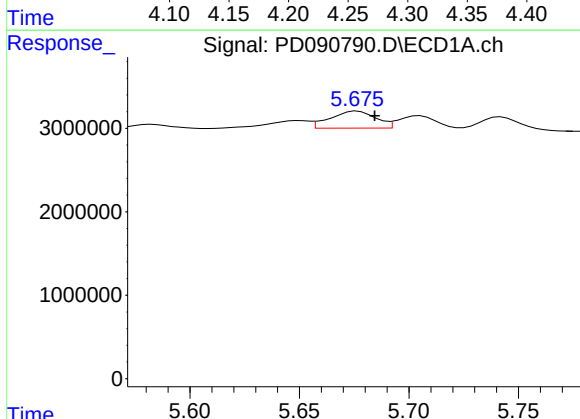
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



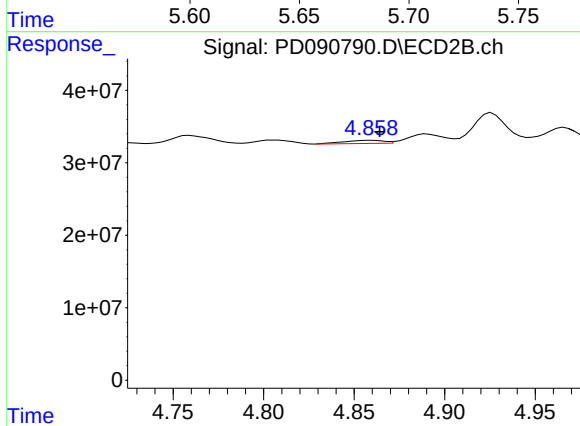
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 17280380
Conc: 0.36 ng/ml



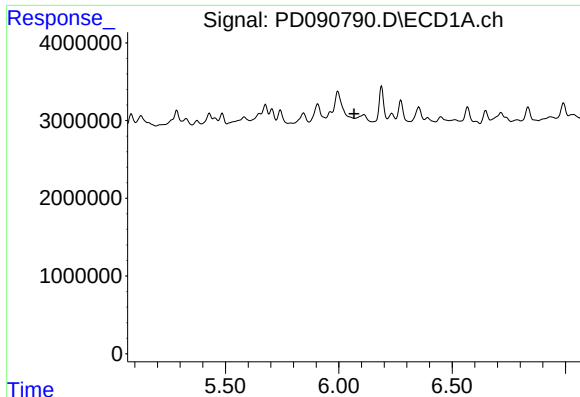
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 2935373
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

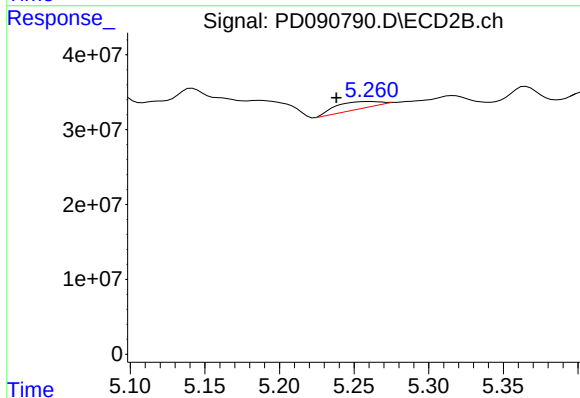
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 6631411
Conc: 0.16 ng/ml



#9 Endosulfan I

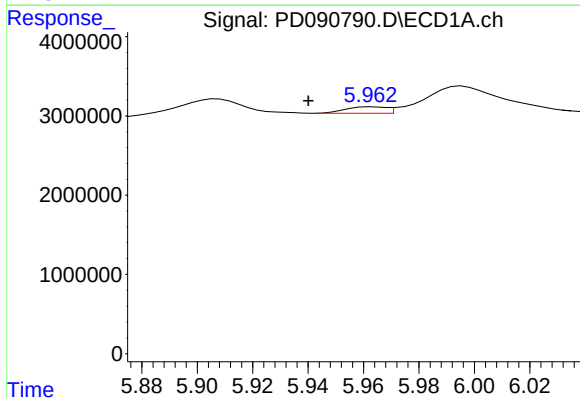
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



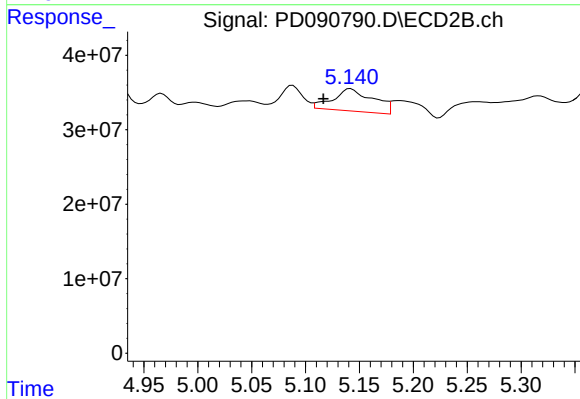
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 18975384
Conc: 0.48 ng/ml



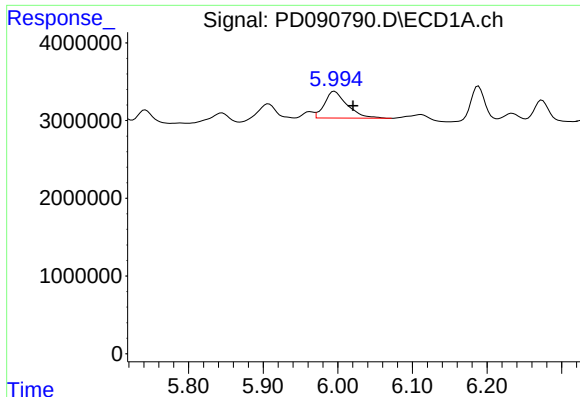
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.023 min
Response: 832383
Conc: 0.14 ng/ml



#10 gamma-Chlordane

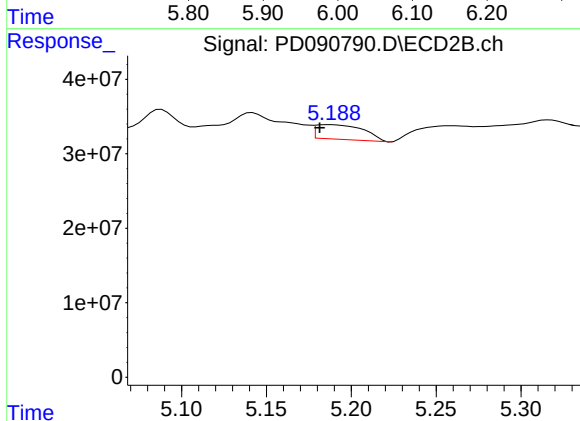
R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 77291752
Conc: 1.72 ng/ml



#11 alpha-Chlordane

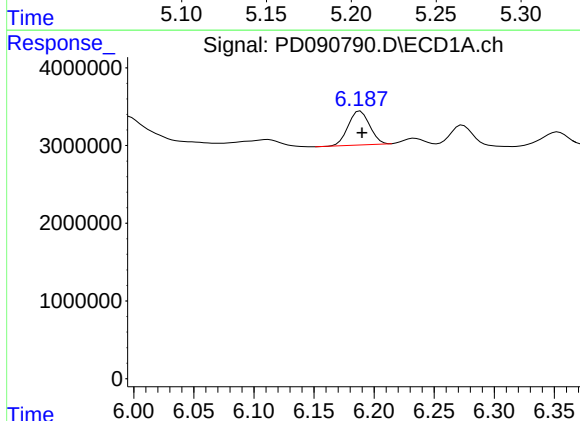
R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 7318351
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



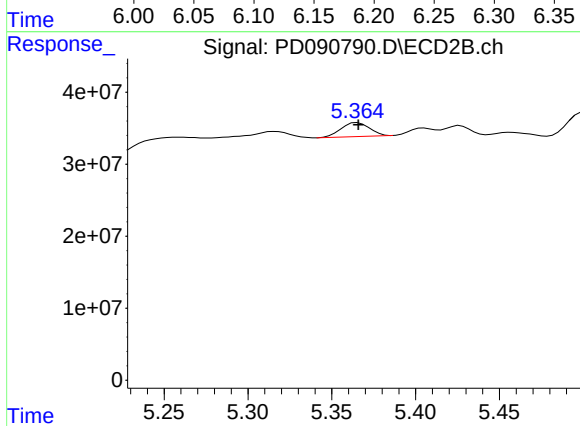
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 38416512
Conc: 0.89 ng/ml



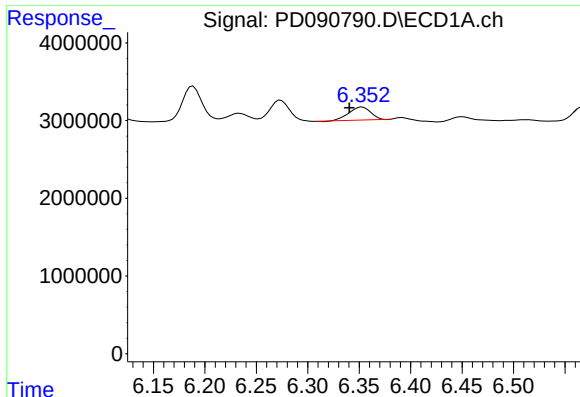
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 5416501
Conc: 1.02 ng/ml



#12 4,4'-DDE

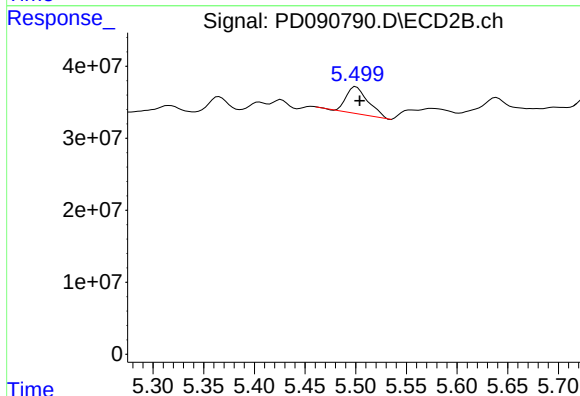
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 22951250
Conc: 0.52 ng/ml



#13 Dieldrin

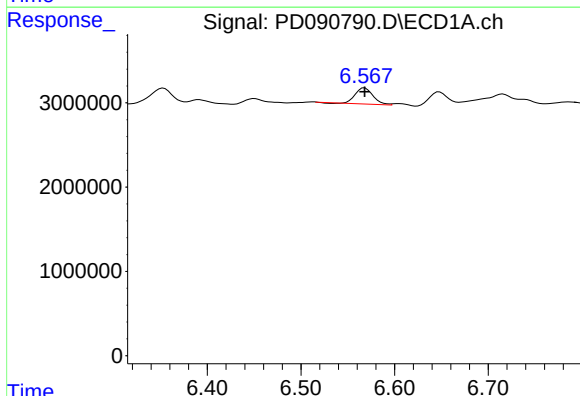
R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 2469804
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



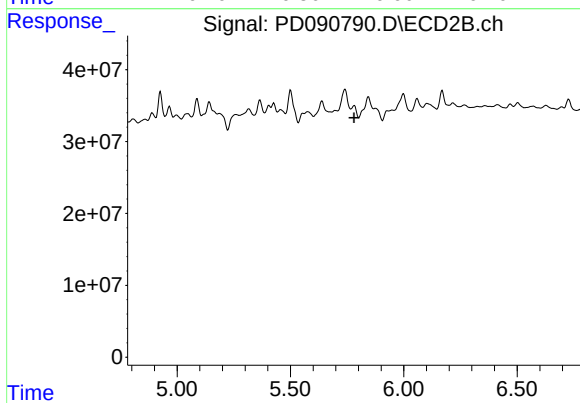
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 57019343
Conc: 1.29 ng/ml



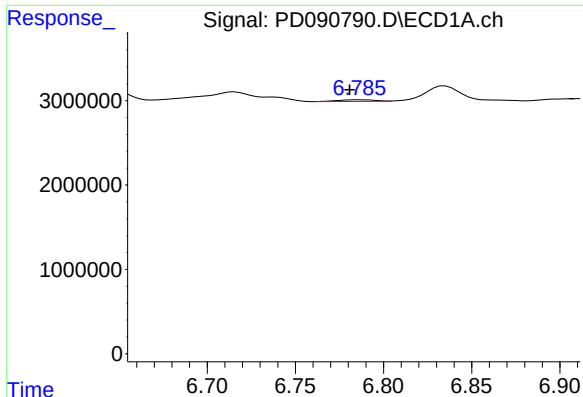
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 2525212
Conc: 0.51 ng/ml



#14 Endrin

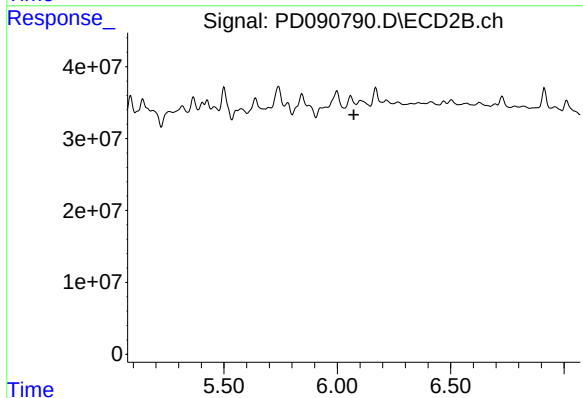
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: -1015270
Conc: N.D.



#15 Endosulfan II

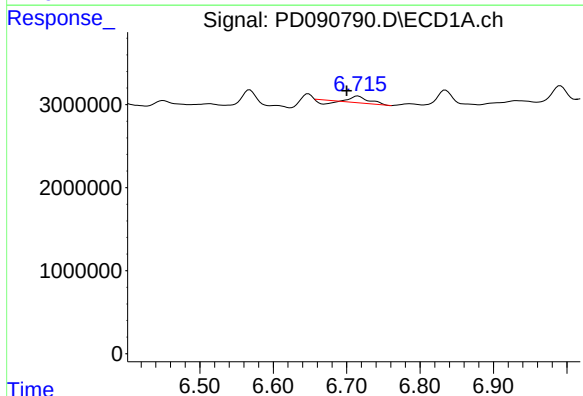
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 291362
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



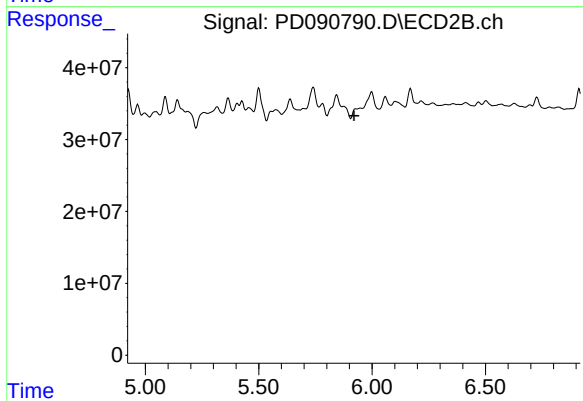
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.013 min
Response: -13424887
Conc: N.D.



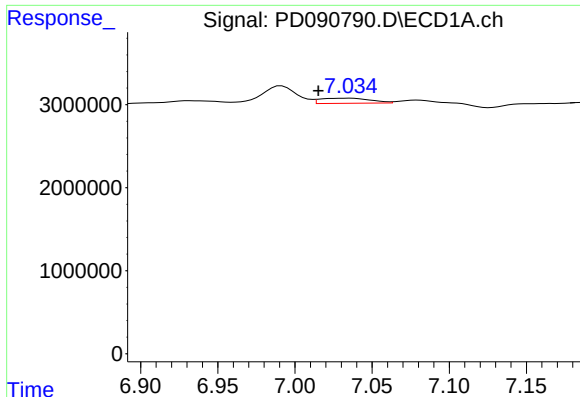
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.015 min
Response: 888170
Conc: 0.22 ng/ml



#16 4,4'-DDD

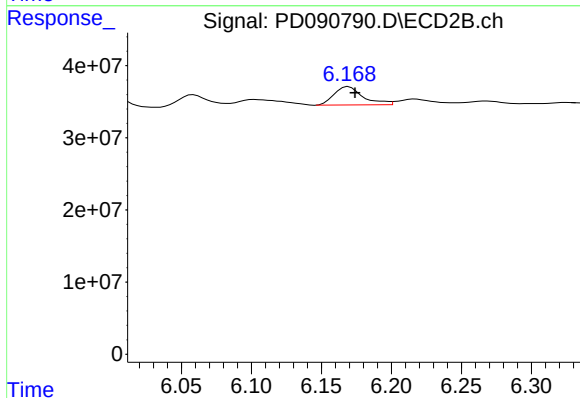
R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: -16743665
Conc: N.D.



#17 4,4'-DDT

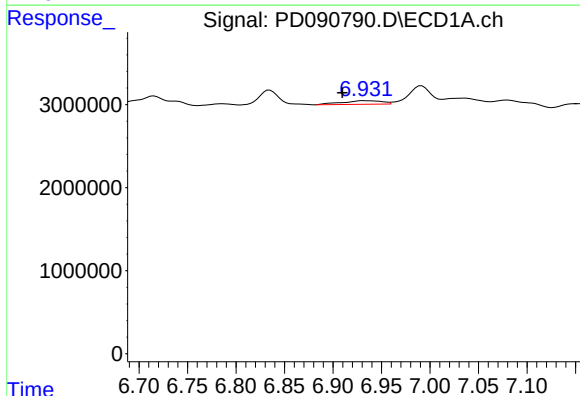
R.T.: 7.036 min
Delta R.T.: 0.020 min
Response: 1383398
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



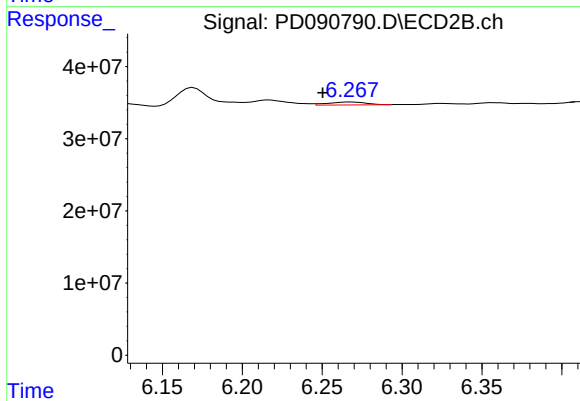
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 36605724
Conc: 1.04 ng/ml



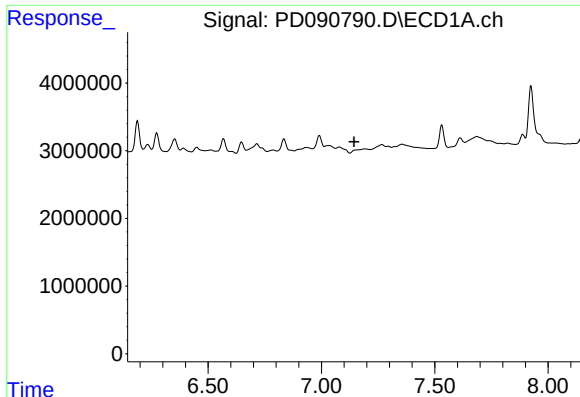
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 1219119
Conc: 0.33 ng/ml



#18 Endrin aldehyde

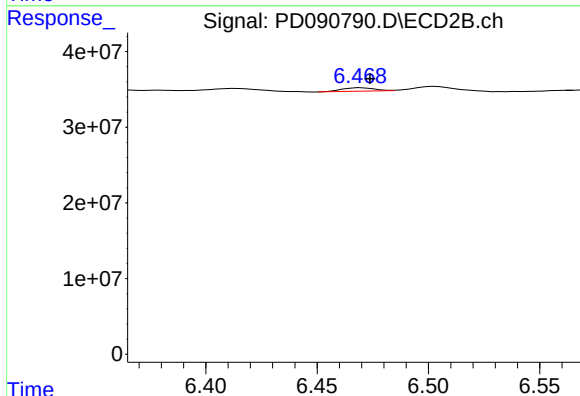
R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 6701858
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

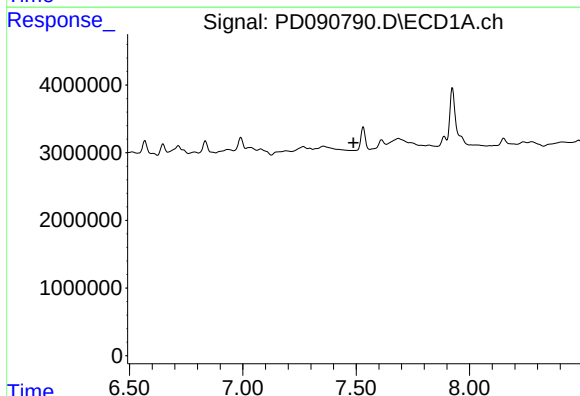
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



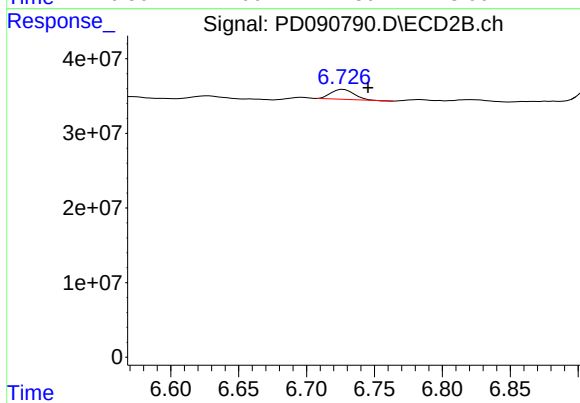
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 4617735
Conc: 0.13 ng/ml



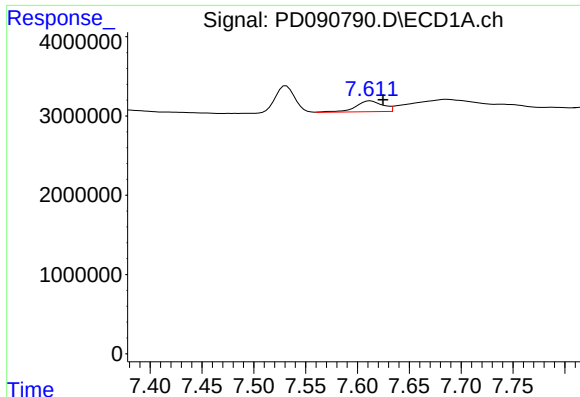
#20 Methoxychlor

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



#20 Methoxychlor

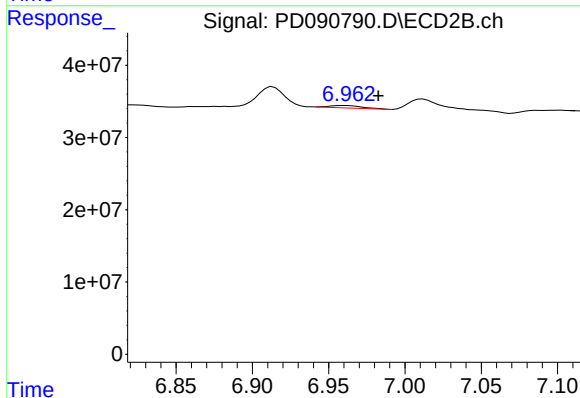
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 16071961
Conc: 0.92 ng/ml



#21 Endrin ketone

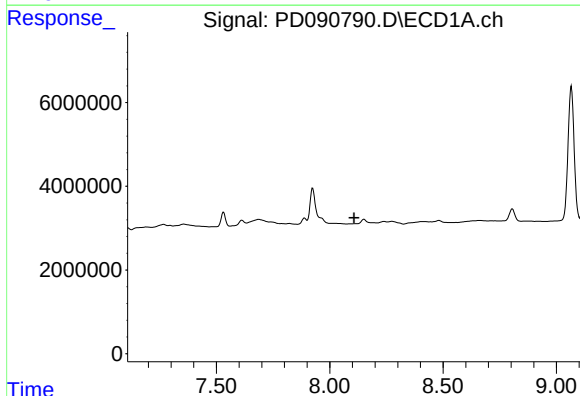
R.T.: 7.612 min
Delta R.T.: -0.012 min
Response: 2495157
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



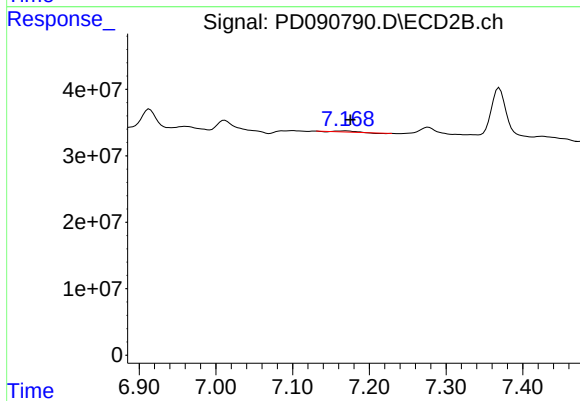
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 4911538
Conc: 0.13 ng/ml



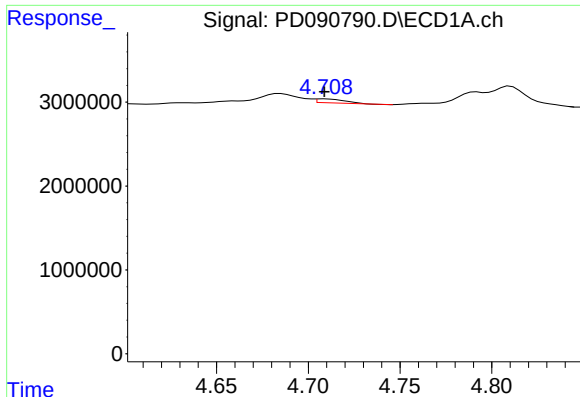
#22 Mirex

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



#22 Mirex

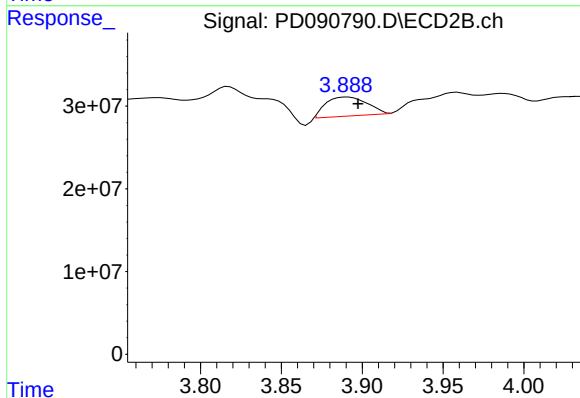
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 980043
Conc: 0.04 ng/ml



#23 Chlordane-1

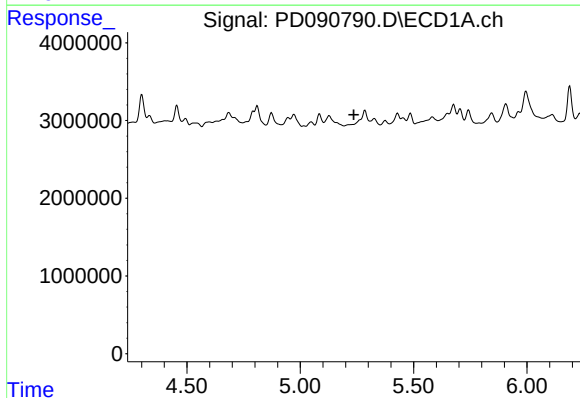
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 514823
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



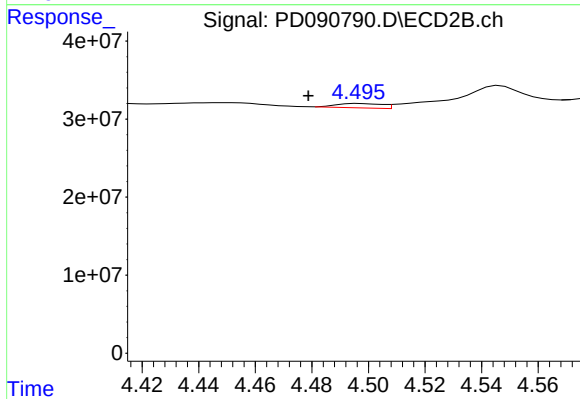
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 40825135
Conc: 32.76 ng/ml



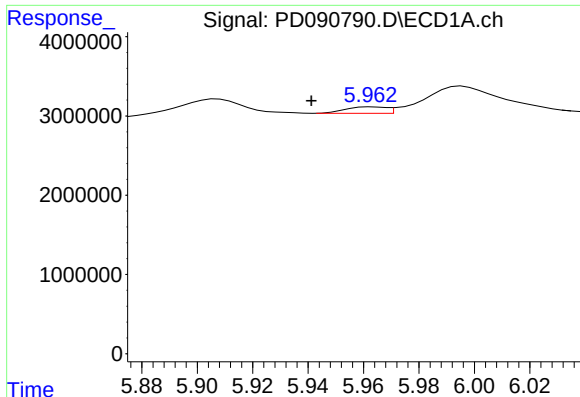
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

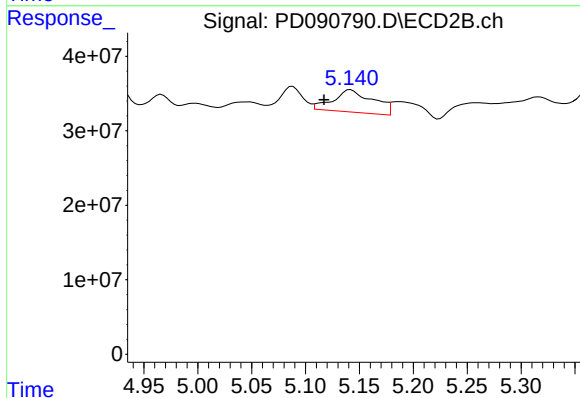
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 6303322
Conc: 4.83 ng/ml



#25 Chlordane-3

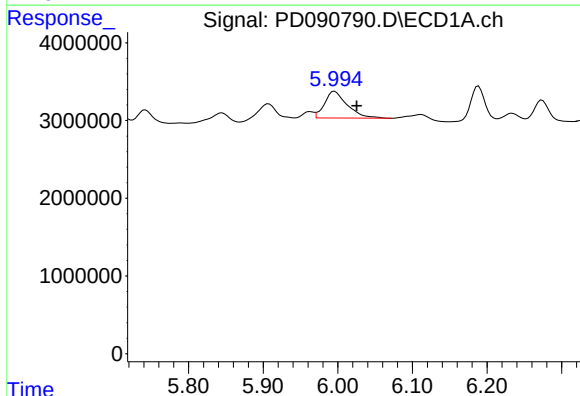
R.T.: 5.963 min
Delta R.T.: 0.022 min
Response: 832383
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



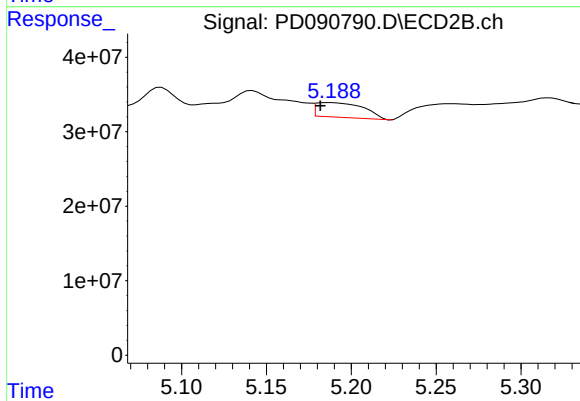
#25 Chlordane-3

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 77291752
Conc: 19.86 ng/ml



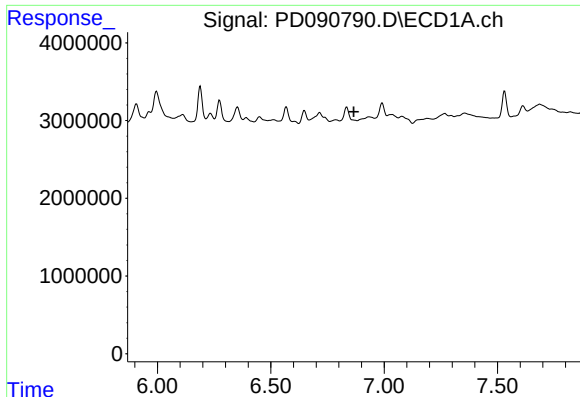
#26 Chlordane-4

R.T.: 5.996 min
Delta R.T.: -0.030 min
Response: 7318351
Conc: 7.55 ng/ml



#26 Chlordane-4

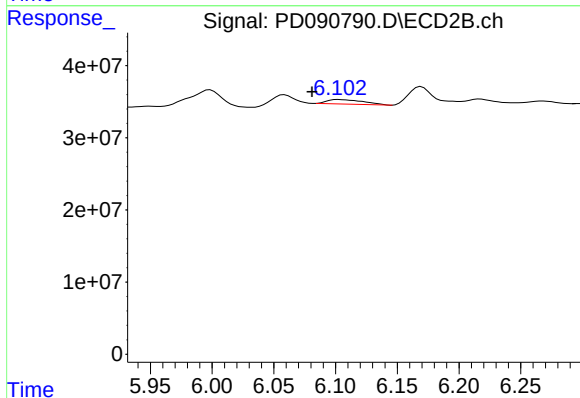
R.T.: 5.187 min
Delta R.T.: 0.005 min
Response: 38416512
Conc: 11.50 ng/ml



#27 Chlordane-5

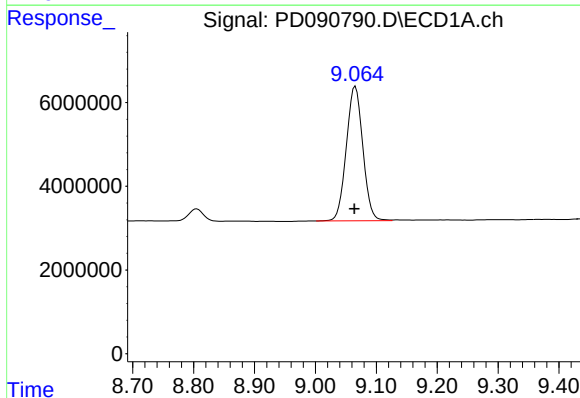
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR-132-S16-015094-20251021



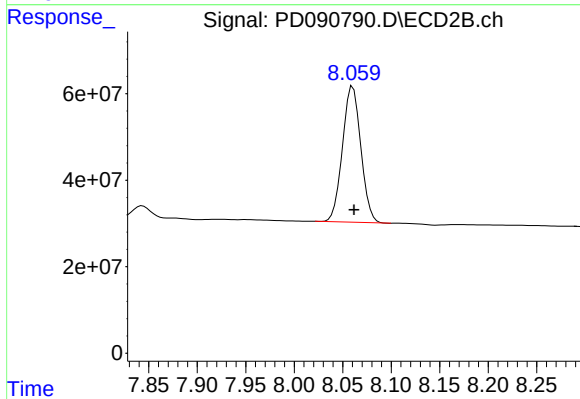
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.021 min
Response: 12951745
Conc: 8.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 60575449
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 414602605
Conc: 13.69 ng/ml