

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 23:02
 Operator : AR\AJ
 Sample : Q3363-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PR132-SO1-039085-20251015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:32:38 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	20655640	212.3E6	6.633	7.131
2)	SA Decachlor...	9.066	8.062	32338431	154.0E6	6.913	5.083 #
Target Compounds							
2)	A alpha-BHC	0.000	3.406f	0	22572286	N.D.	0.442 #
3)	MA gamma-BHC...	4.335	0.000	3213316	0	0.473	N.D. #
4)	MA Heptachlor	4.950f	4.085	5359698	217.2E6	0.959	4.870 #
5)	MB Aldrin	5.250	4.368	900747	11706491	0.138	0.253 #
6)	B beta-BHC	4.500	4.042f	5937033	21283882	2.266	1.073 #
7)	B delta-BHC	0.000	4.268	0	80946522	N.D.	1.696 #
8)	B Heptachlo...	5.676	4.858	10079959	30119301	1.741	0.706 #
9)	A Endosulfan I	0.000	5.249	0	43478031	N.D.	1.104 #
10)	B gamma-Chl...	5.935	5.117	1982433	90839010	0.334	2.021 #
11)	B alpha-Chl...	6.019	5.184	5192212	123.3E6	0.840	2.859 #
12)	B 4,4'-DDE	6.189	5.365	87802210	452.7E6	16.484	10.327 #
13)	MA Dieldrin	6.344	5.500	-902418	159.1E6	N.D.	3.601
14)	MA Endrin	6.568	5.781	11007790	-52874007	2.222	N.D. #
15)	B Endosulfa...	6.788	6.058	828258	-3991893	0.166	N.D. #
16)	A 4,4'-DDD	6.700	5.920	40349517	239.0E6	9.952	6.560 #
17)	MA 4,4'-DDT	6.991f	6.169	16942954	157.5E6	4.122	4.492
18)	B Endrin al...	6.897	6.270f	585366	33680657	0.160	1.216 #
19)	B Endosulfa...	7.134	6.471	3029335	38108319	0.653	1.063 #
20)	A Methoxychlor	7.503	6.728f	426760	80176557	0.201	4.600 #
21)	B Endrin ke...	7.611	6.975	12940505	3170714	2.663	0.084 #
22)	Mirex	0.000	7.173	0	1567182	N.D.	0.061 #
23)	Chlordane-1	4.708	3.896	5939971	101.6E6	31.433	81.536 #
24)	Chlordane-2	5.250	4.457f	900747	8468186	4.664	6.491 #
25)	Chlordane-3	5.935	5.117	1982433	90839010	2.599	23.343 #
26)	Chlordane-4	6.019	5.184	5192212	123.3E6	5.359	36.911 #

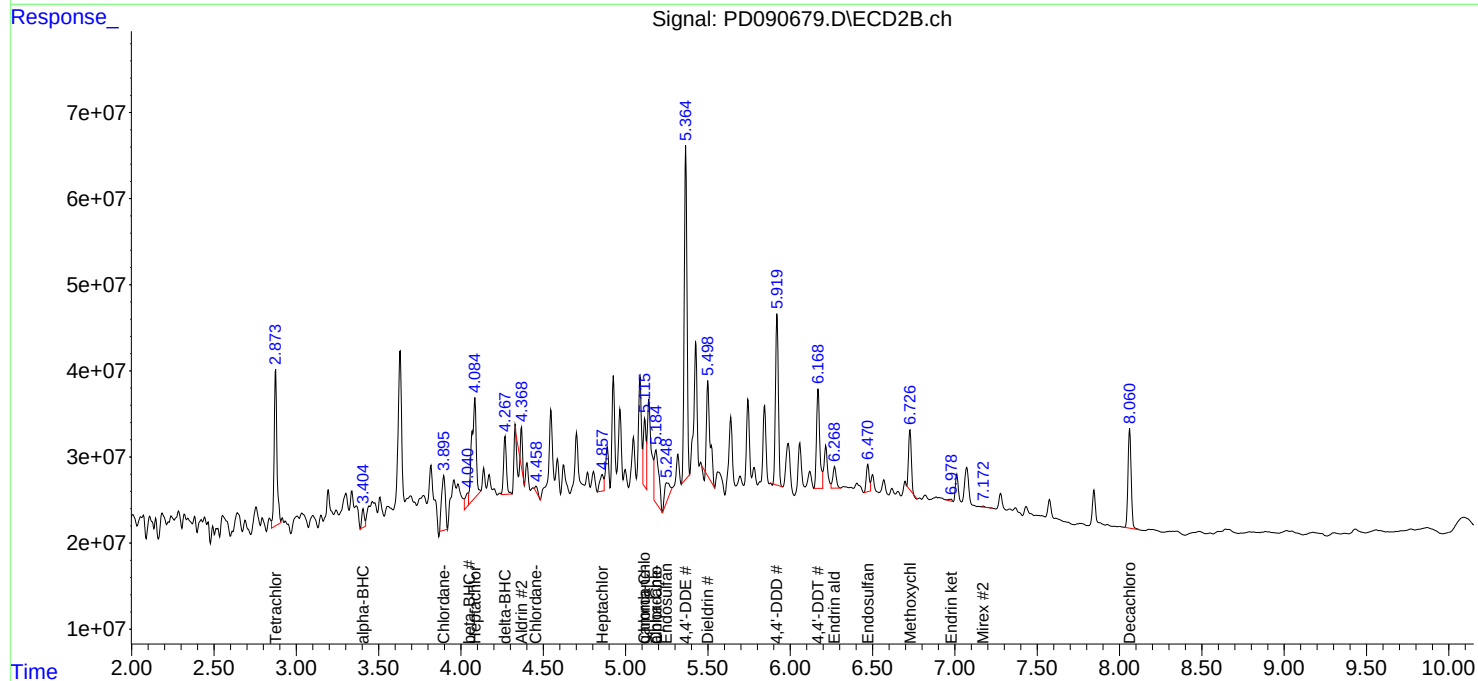
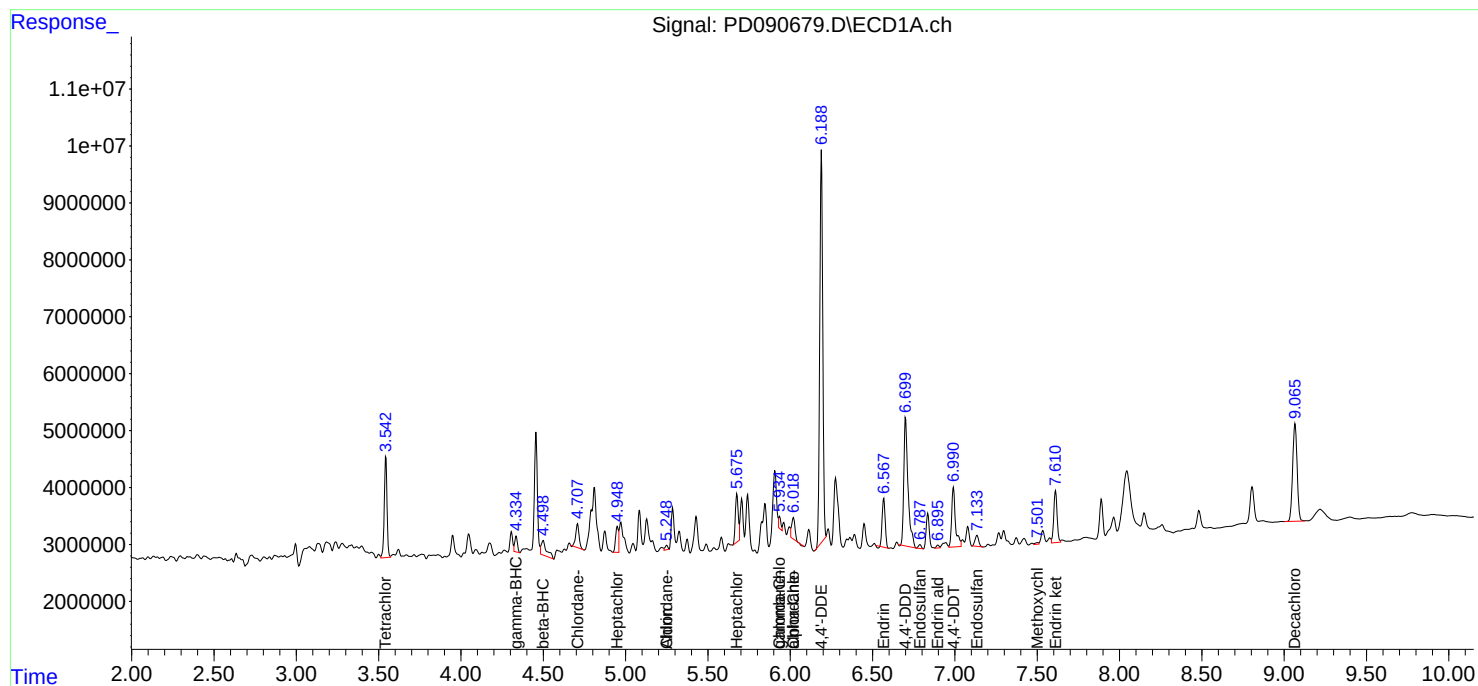
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

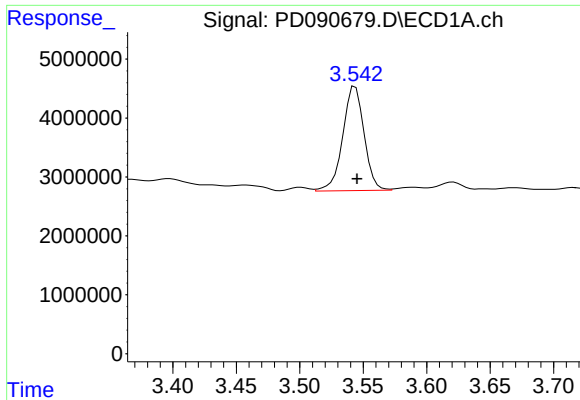
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090679.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 23:02
Operator : AR\AJ
Sample : Q3363-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:32:38 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

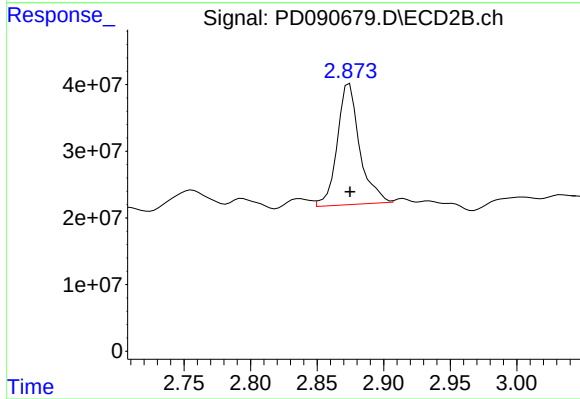




#1 Tetrachloro-m-xylene

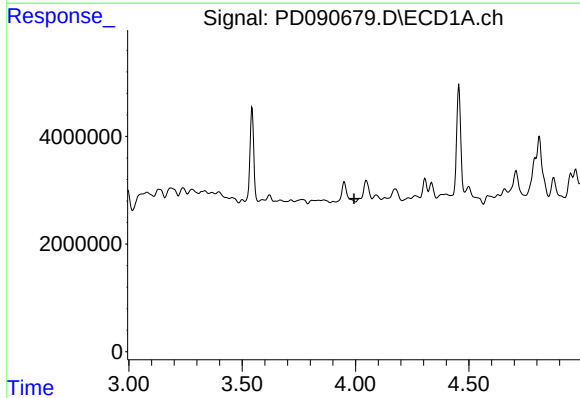
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 20655640
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



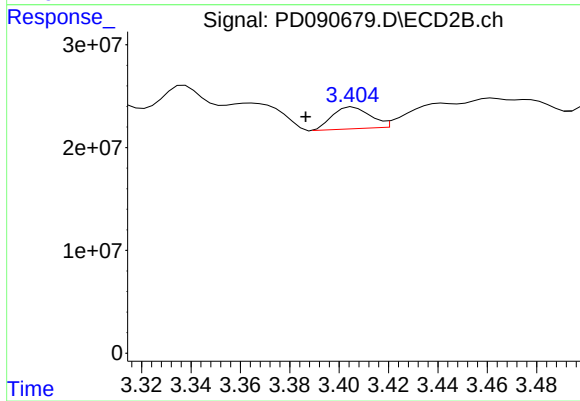
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 212346996
Conc: 7.13 ng/ml



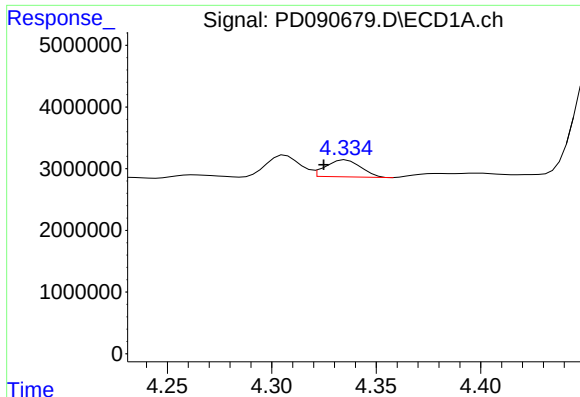
#2 alpha-BHC

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



#2 alpha-BHC

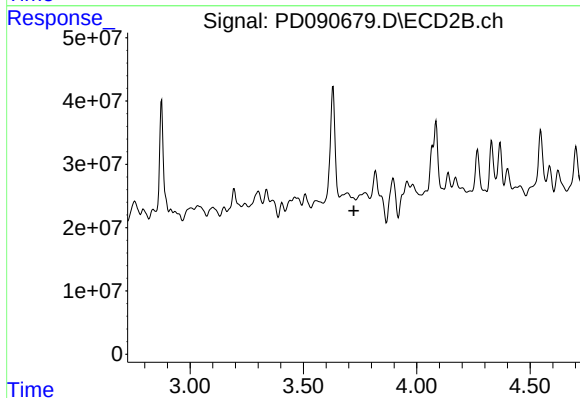
R.T.: 3.406 min
Delta R.T.: 0.019 min
Response: 22572286
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

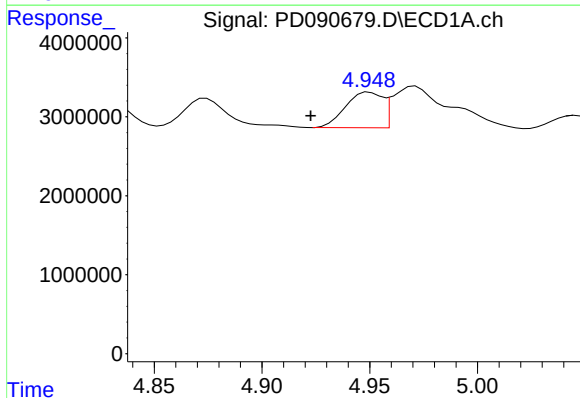
R.T.: 4.335 min
Delta R.T.: 0.011 min
Response: 3213316
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



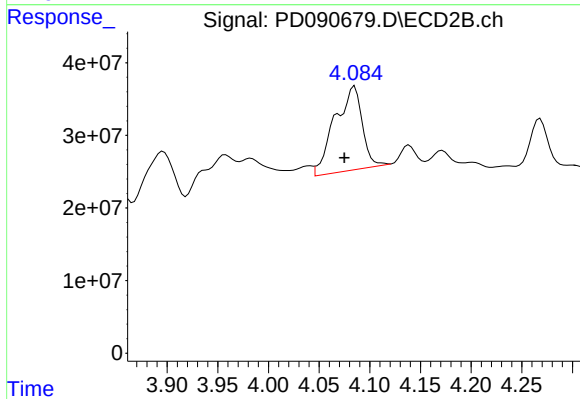
#3 gamma-BHC (Lindane)

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



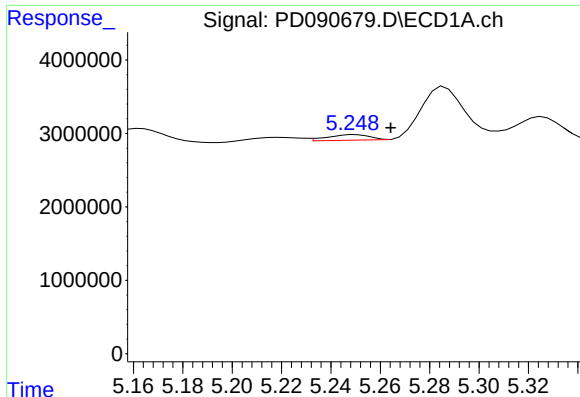
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: 5359698
Conc: 0.96 ng/ml



#4 Heptachlor

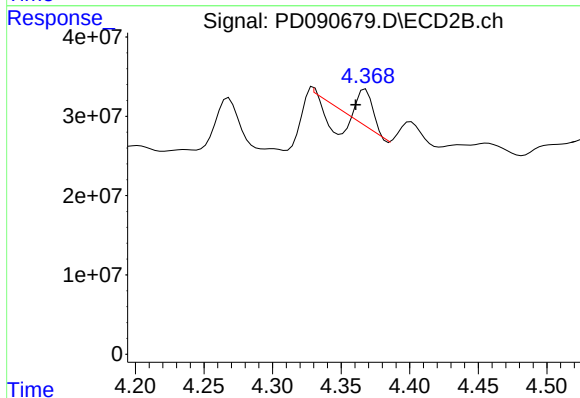
R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 217223640
Conc: 4.87 ng/ml



#5 Aldrin

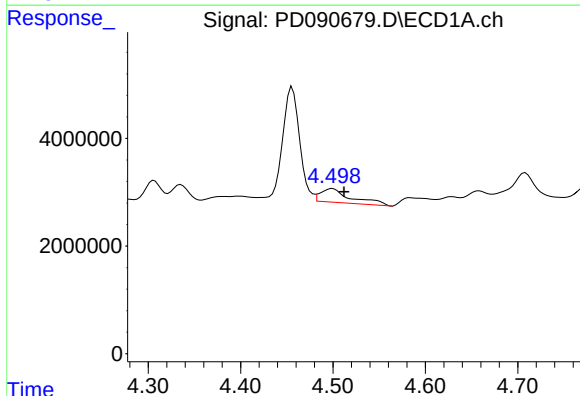
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 900747
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



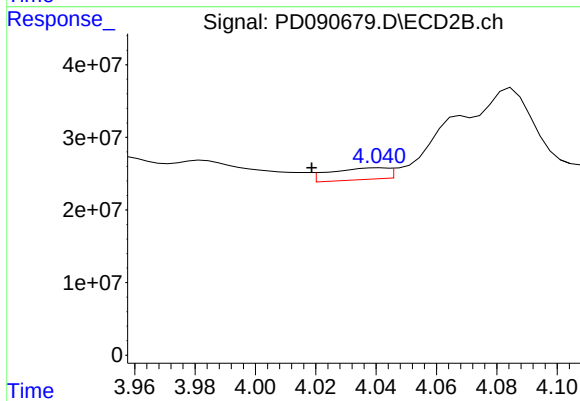
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 11706491
Conc: 0.25 ng/ml



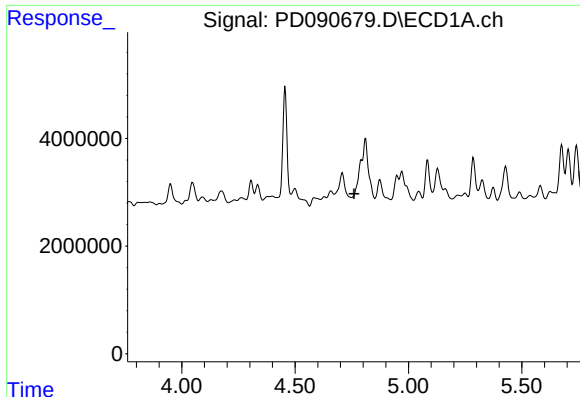
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.012 min
Response: 5937033
Conc: 2.27 ng/ml



#6 beta-BHC

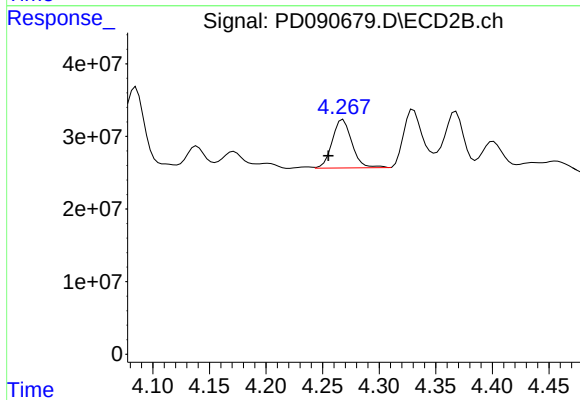
R.T.: 4.042 min
Delta R.T.: 0.023 min
Response: 21283882
Conc: 1.07 ng/ml



#7 delta-BHC

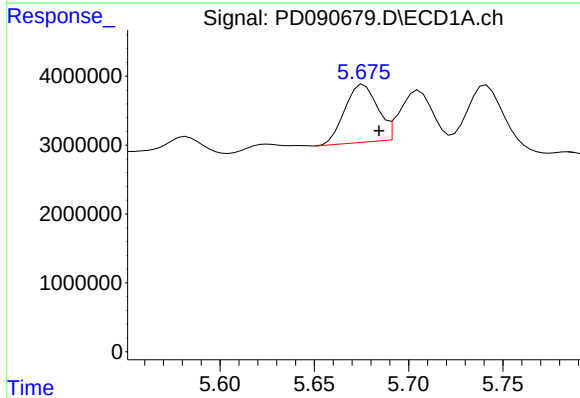
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



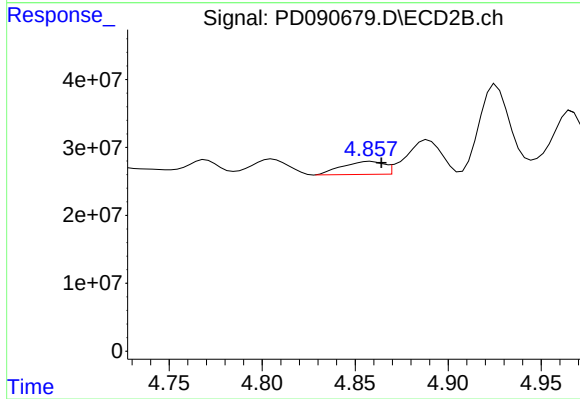
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 80946522
Conc: 1.70 ng/ml



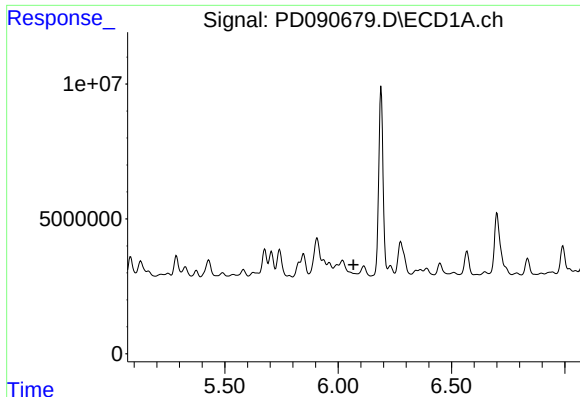
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 10079959
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

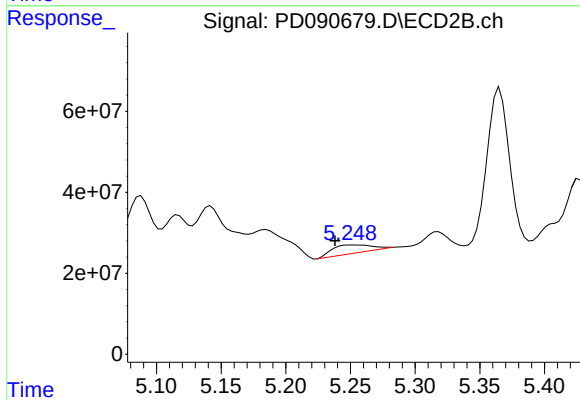
R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 30119301
Conc: 0.71 ng/ml



#9 Endosulfan I

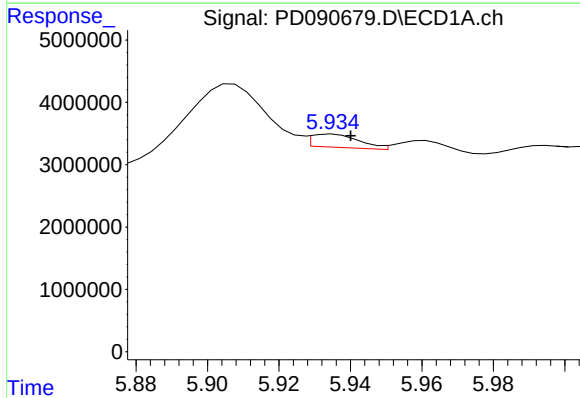
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



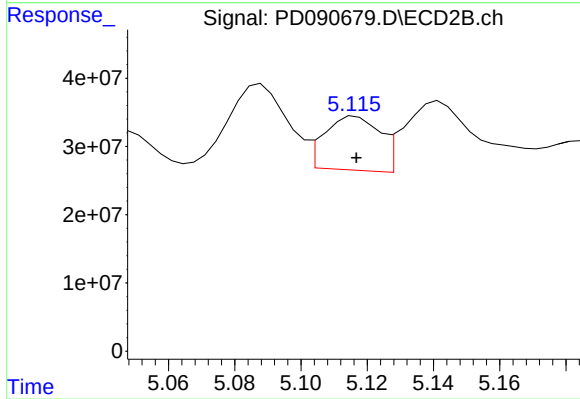
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.011 min
Response: 43478031
Conc: 1.10 ng/ml



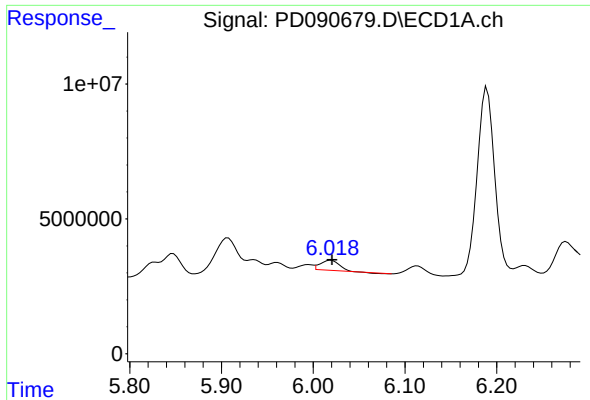
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 1982433
Conc: 0.33 ng/ml



#10 gamma-Chlordane

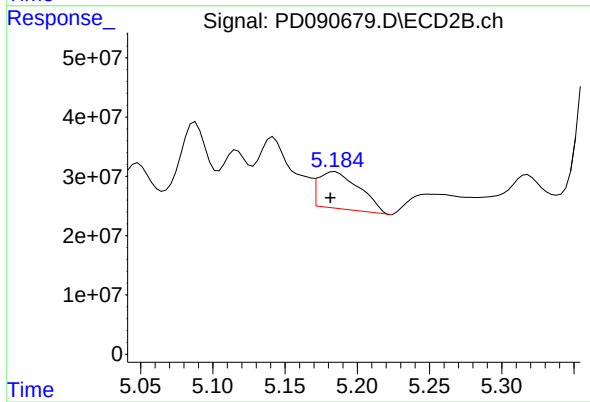
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 90839010
Conc: 2.02 ng/ml



#11 alpha-Chlordane

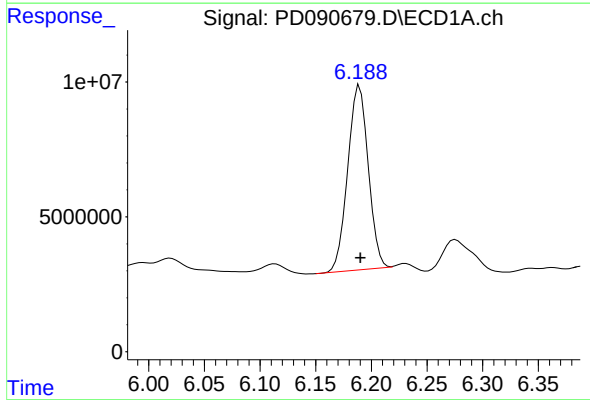
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 5192212
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



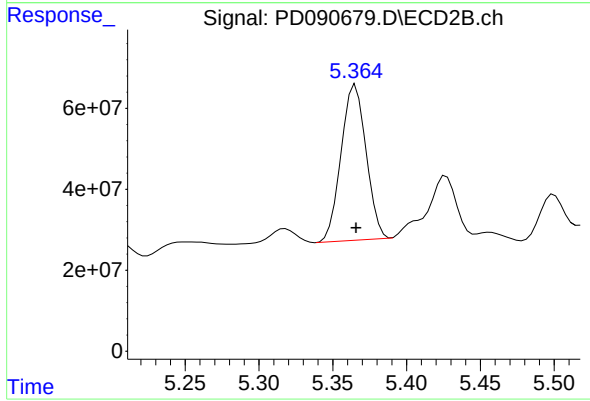
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 123328003
Conc: 2.86 ng/ml



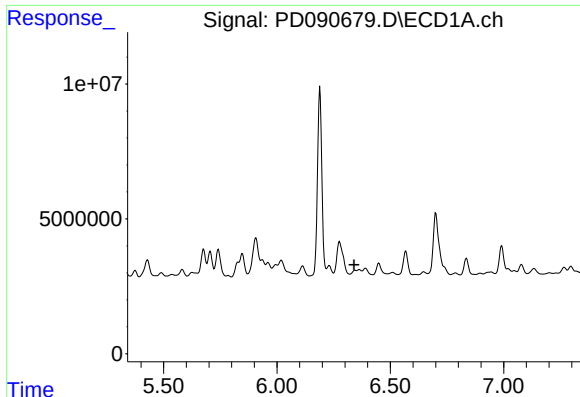
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 87802210
Conc: 16.48 ng/ml



#12 4,4'-DDE

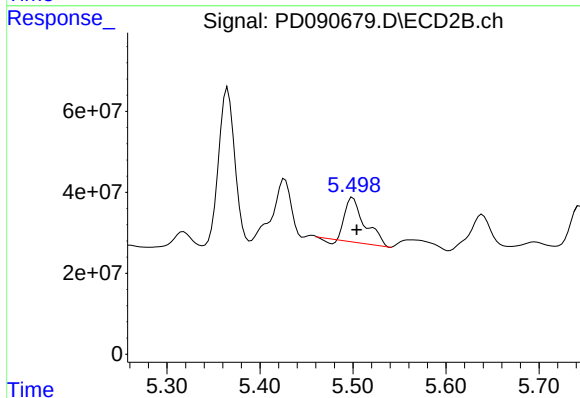
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 452716393
Conc: 10.33 ng/ml



#13 Dieldrin

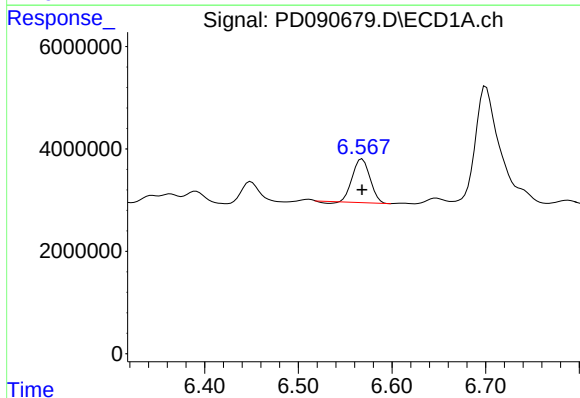
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: -902418
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



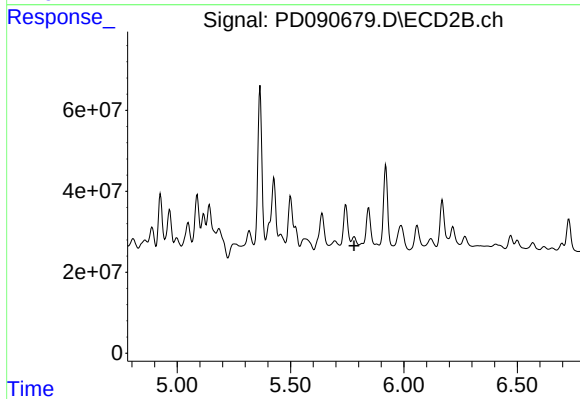
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 159116576
Conc: 3.60 ng/ml



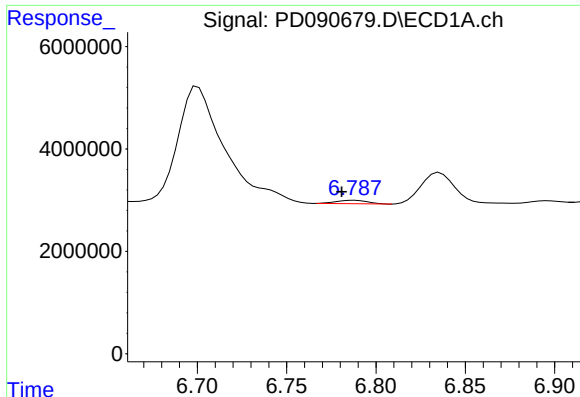
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 11007790
Conc: 2.22 ng/ml



#14 Endrin

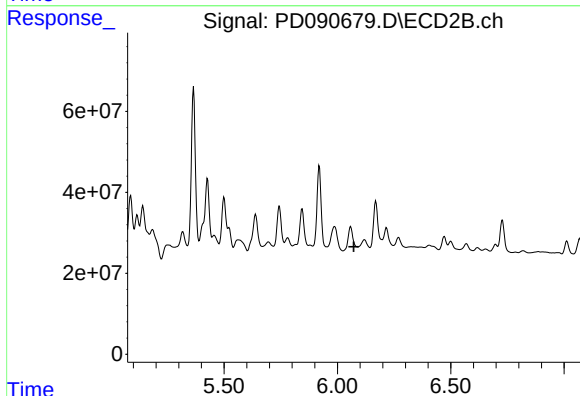
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: -52874007
Conc: N.D.



#15 Endosulfan II

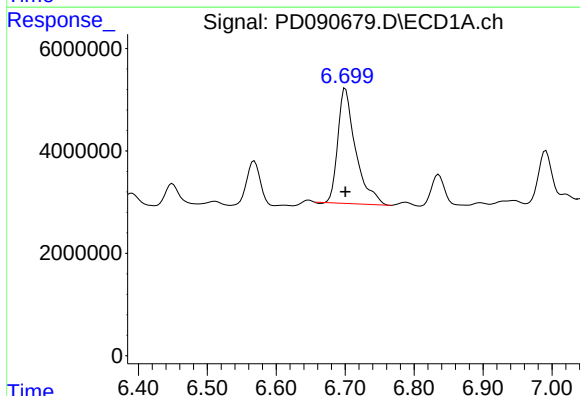
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 828258
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



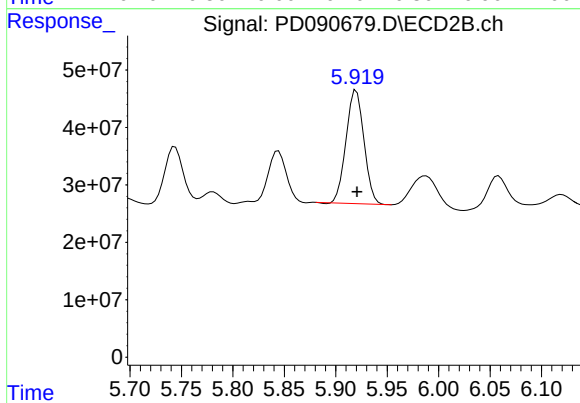
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -3991893
Conc: N.D.



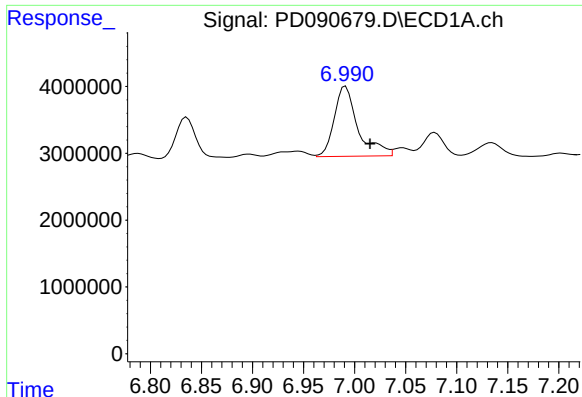
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 40349517
Conc: 9.95 ng/ml



#16 4,4'-DDD

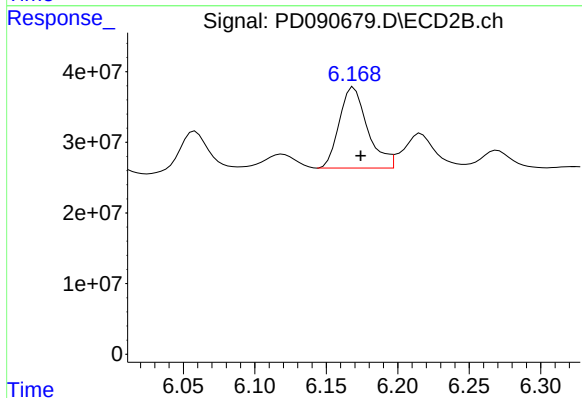
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 239019753
Conc: 6.56 ng/ml



#17 4,4'-DDT

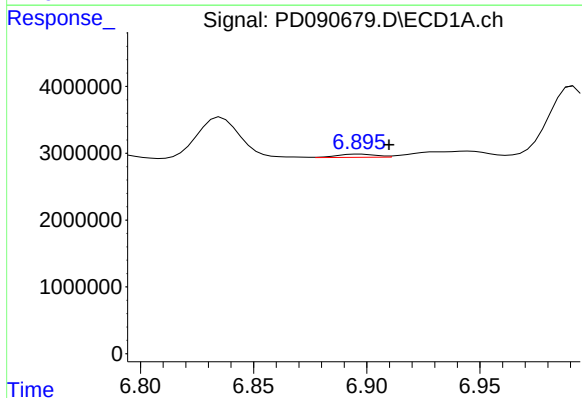
R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 16942954
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



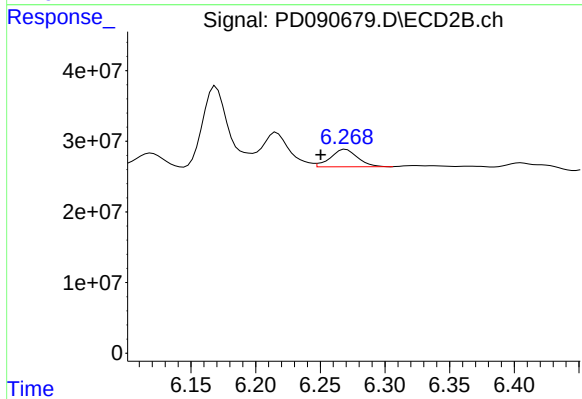
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 157546369
Conc: 4.49 ng/ml



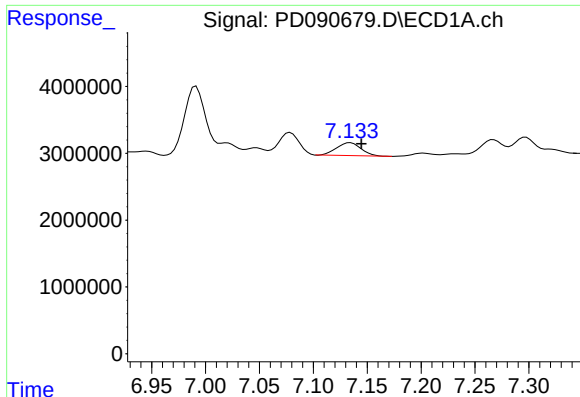
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: -0.013 min
Response: 585366
Conc: 0.16 ng/ml



#18 Endrin aldehyde

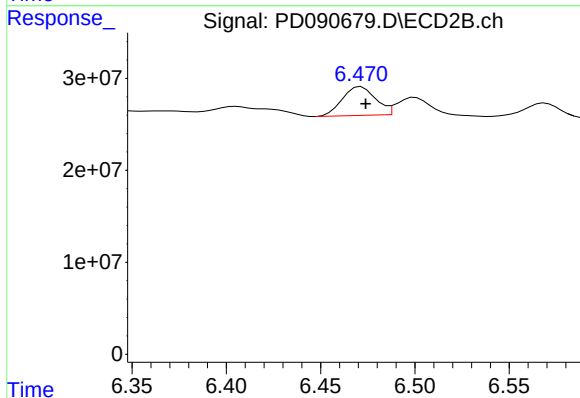
R.T.: 6.270 min
Delta R.T.: 0.019 min
Response: 33680657
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

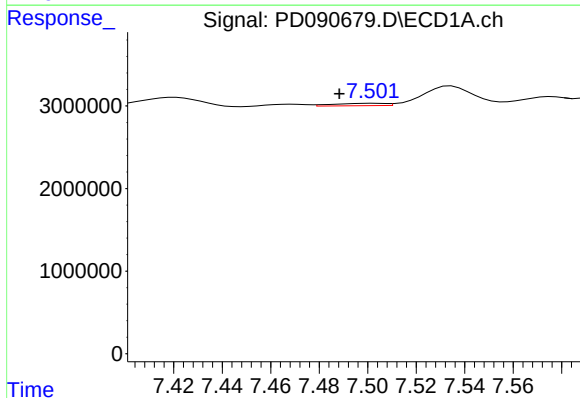
R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 3029335
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



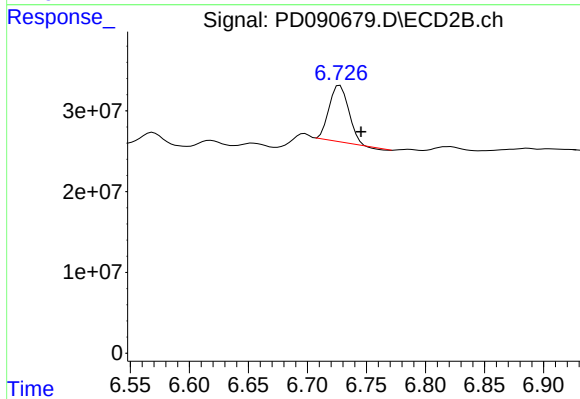
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 38108319
Conc: 1.06 ng/ml



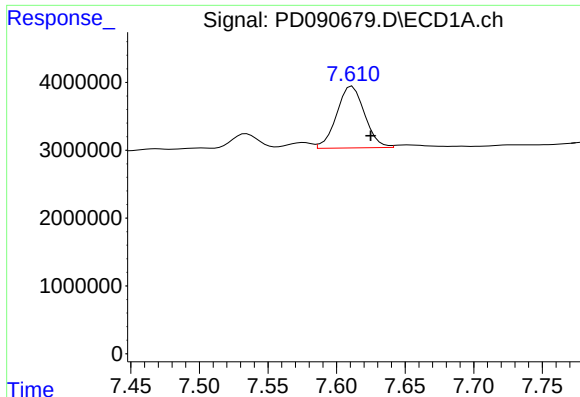
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 426760
Conc: 0.20 ng/ml



#20 Methoxychlor

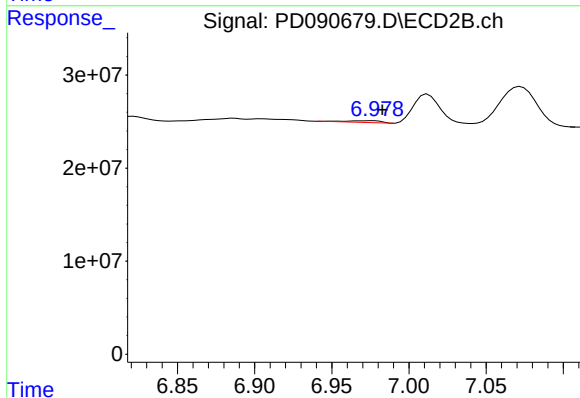
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 80176557
Conc: 4.60 ng/ml



#21 Endrin ketone

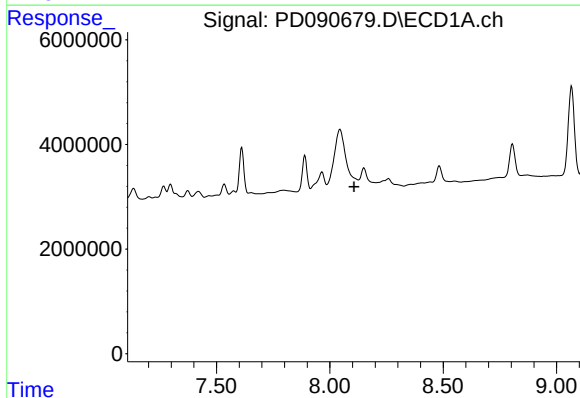
R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 12940505
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



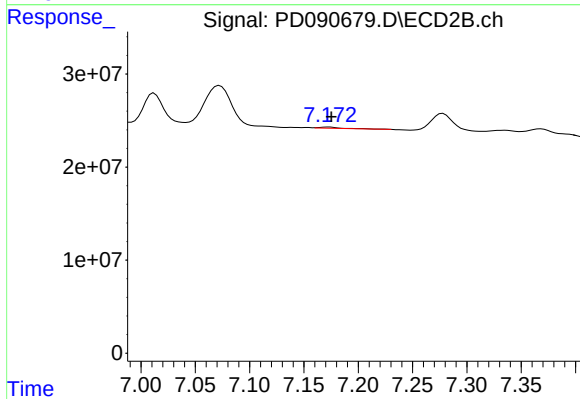
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 3170714
Conc: 0.08 ng/ml



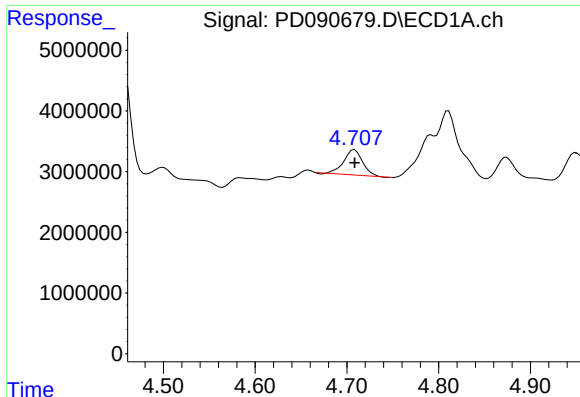
#22 Mirex

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



#22 Mirex

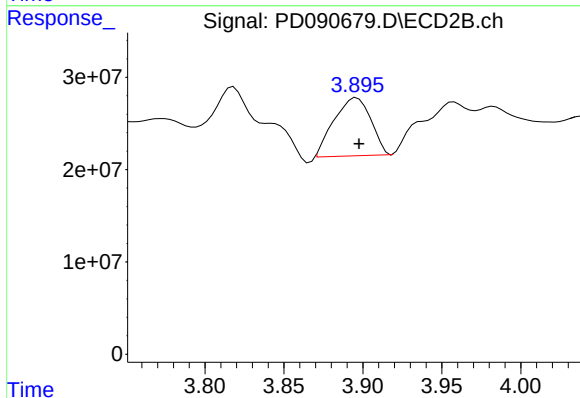
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1567182
Conc: 0.06 ng/ml



#23 Chlordane-1

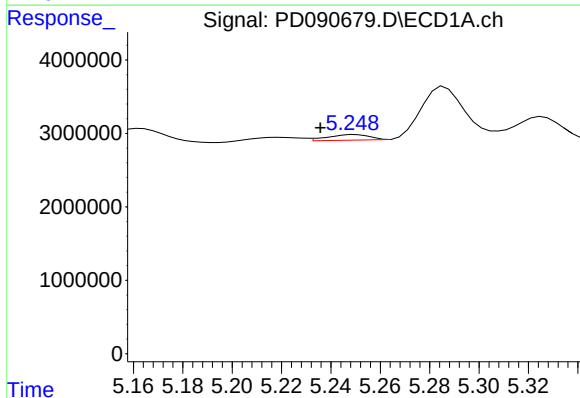
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 5939971
Conc: 31.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



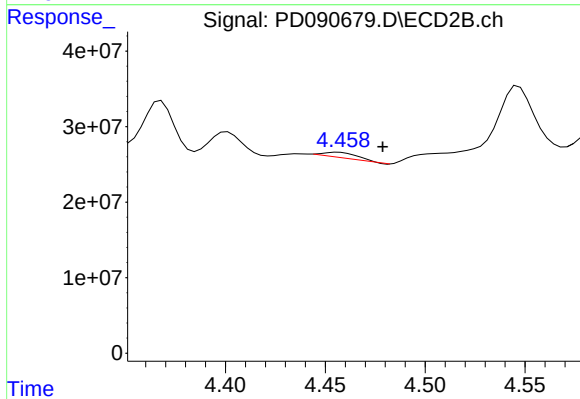
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 101615801
Conc: 81.54 ng/ml



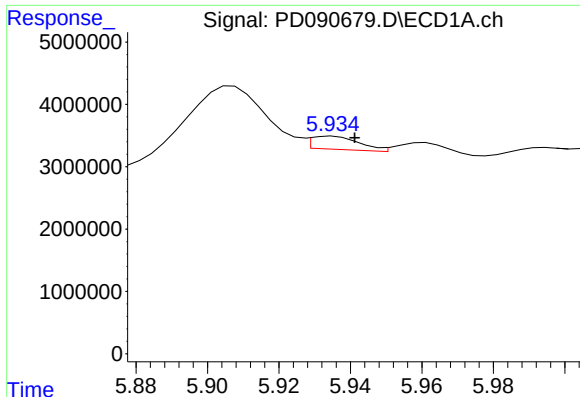
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 900747
Conc: 4.66 ng/ml



#24 Chlordane-2

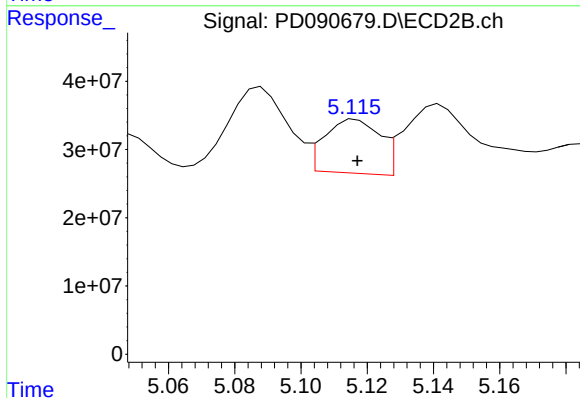
R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 8468186
Conc: 6.49 ng/ml



#25 Chlordane-3

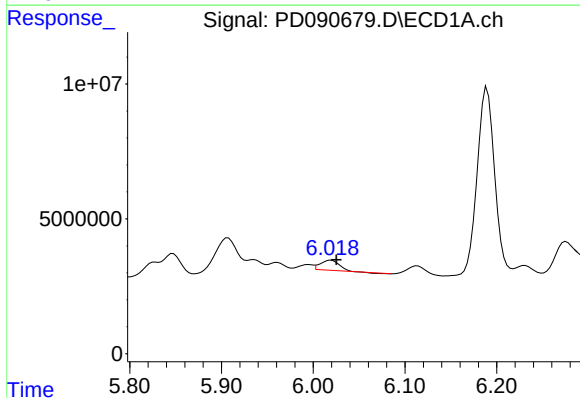
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 1982433
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



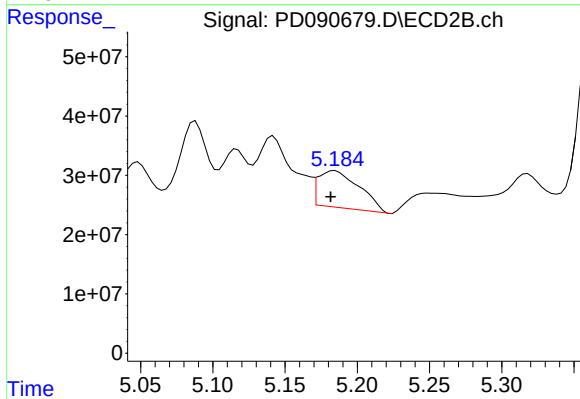
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 90839010
Conc: 23.34 ng/ml



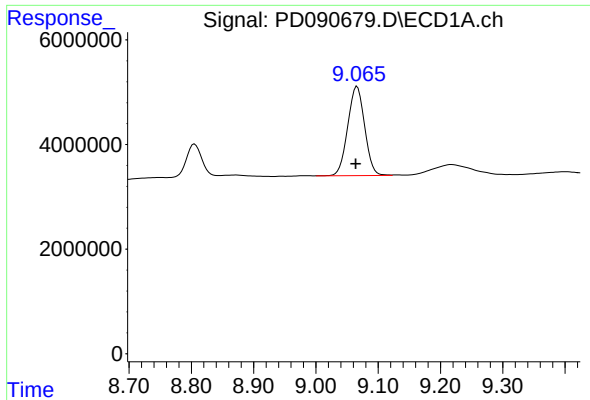
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 5192212
Conc: 5.36 ng/ml



#26 Chlordane-4

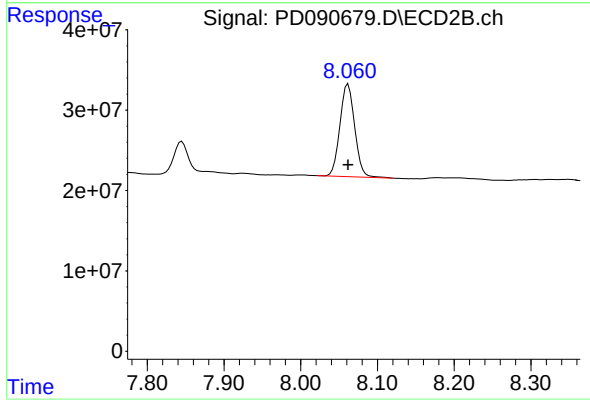
R.T.: 5.184 min
Delta R.T.: 0.003 min
Response: 123328003
Conc: 36.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 32338431
Conc: 6.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PR132-SO1-039085-20251015



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 153958665
Conc: 5.08 ng/ml