

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 15:20
 Operator : AR\AJ
 Sample : Q3348-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WCS-TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:00:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.545	2.875	43202754	490.8E6	13.291	17.879 #
28)	SA Decachlor...	9.068	8.063	53864251	289.5E6	11.163	8.930
Target Compounds							
2)	A alpha-BHC	0.000	3.379	0	2236206	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.715	0	5051313	N.D.	0.124 #
4)	MA Heptachlor	4.948f	4.095f	286273	11735328	0.043	0.288 #
5)	MB Aldrin	5.250f	4.347	4653357	31771765	0.733	0.796
6)	B beta-BHC	4.545f	4.031	8438048	80678083	3.271	4.654 #
7)	B delta-BHC	4.773	4.245	2594024	6164008	0.402	0.149 #
8)	B Heptachlo...	0.000	4.865	0	19068872	N.D.	0.517 #
9)	A Endosulfan I	6.096f	5.264f	6755448	85650578	1.251	2.475 #
10)	B gamma-Chl...	5.942	5.122	1753827	199.1E6	0.307	5.069 #
11)	B alpha-Chl...	5.999f	5.179	10495867	289.4E6	1.822	7.684 #
12)	B 4,4'-DDE	0.000	5.389f	0	27370920	N.D.	0.715 #
13)	MA Dieldrin	6.359f	5.506	-221291	178.9E6	N.D.	4.594
14)	MA Endrin	0.000	5.785	0	25362885	N.D.	0.708 #
15)	B Endosulfa...	6.796	6.092f	1589468	21088518	0.326	0.625 #
16)	A 4,4'-DDD	6.688	5.917	768349	114012	0.188	0.004 #
17)	MA 4,4'-DDT	6.985f	6.170	6641062	15081573	1.492	0.439 #
18)	B Endrin al...	0.000	6.225f	0	40483800	N.D.	1.719 #
19)	B Endosulfa...	0.000	6.463	0	1811202	N.D.	0.055 #
20)	A Methoxychlor	0.000	6.748	0	5073719	N.D.	0.292 #
21)	B Endrin ke...	7.653f	0.000	3579031	0	0.723	N.D. #
23)	Chlordane-1	0.000	3.896	0	153.2E6	N.D.	127.319 #
24)	Chlordane-2	5.250	4.497	4653357	6007022	21.684	4.804 #
25)	Chlordane-3	5.942	5.122	1753827	199.1E6	2.095	52.534 #
26)	Chlordane-4	5.999f	5.179	10495867	289.4E6	10.285	88.891 #
27)	Chlordane-5	6.841f	6.092	316254	21088518	1.776	13.896 #

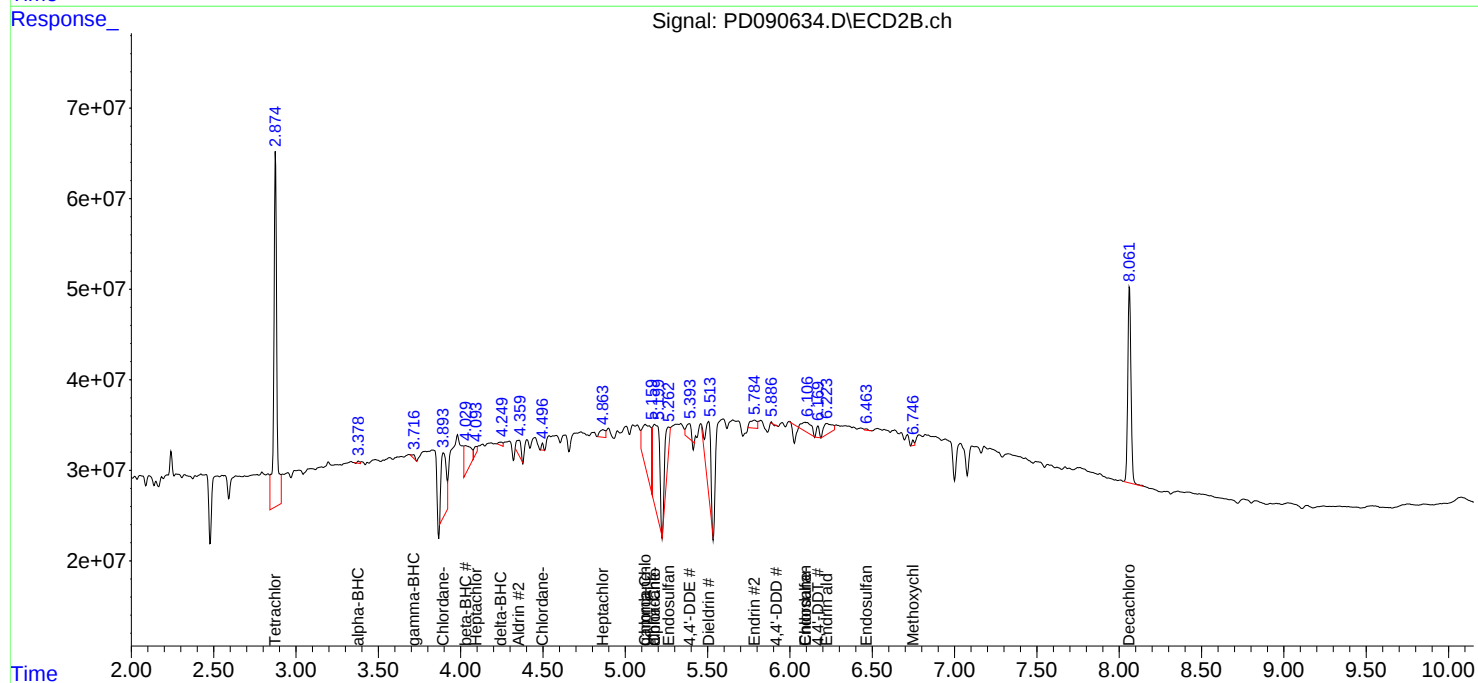
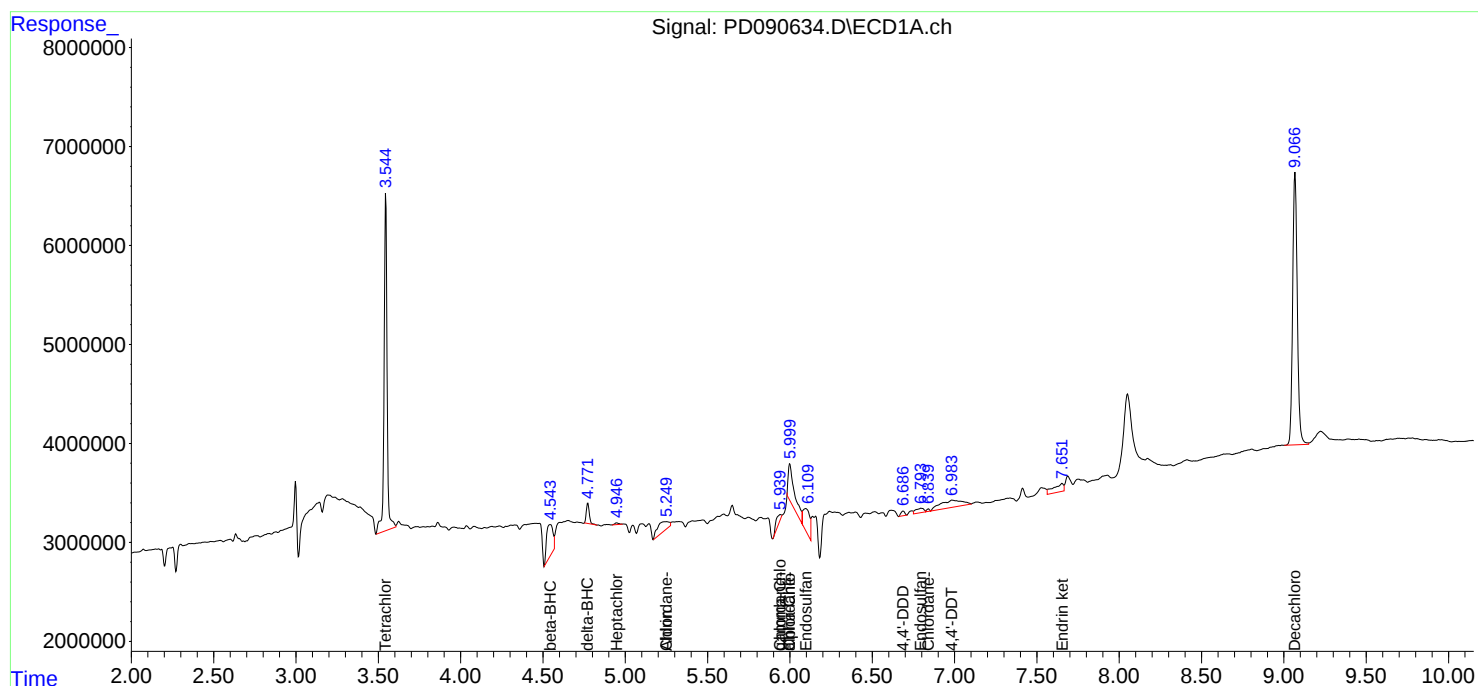
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

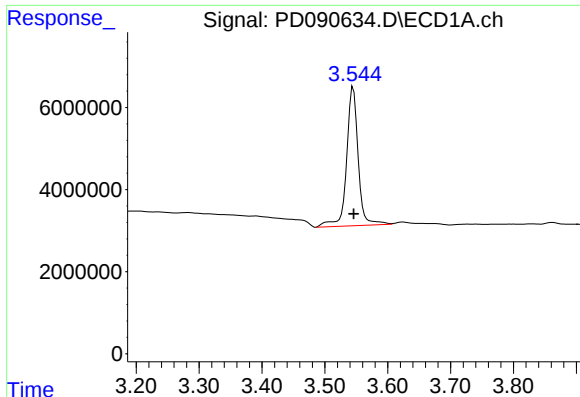
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 15:20
Operator : AR\AJ
Sample : Q3348-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WCS-TP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:00:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

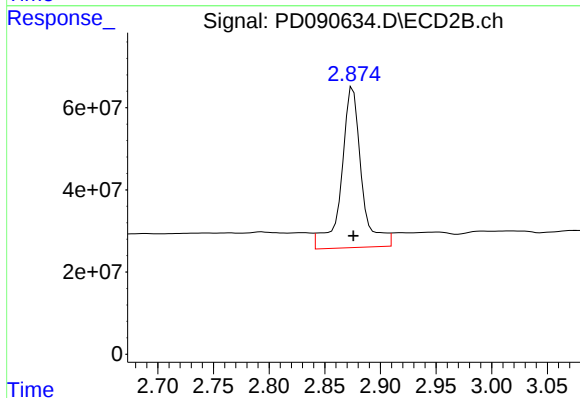




#1 Tetrachloro-m-xylene

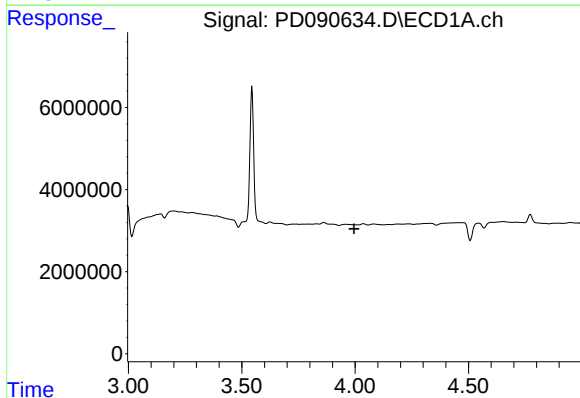
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43202754
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



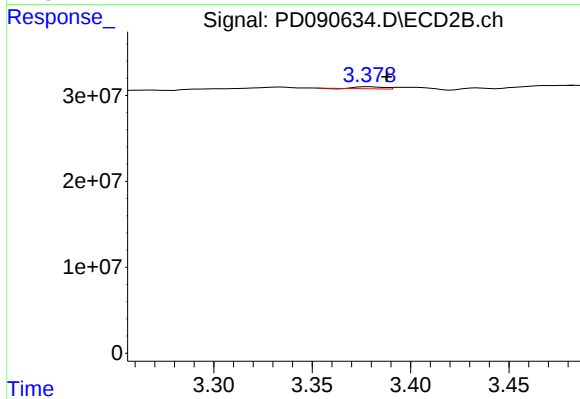
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 490766538
Conc: 17.88 ng/ml



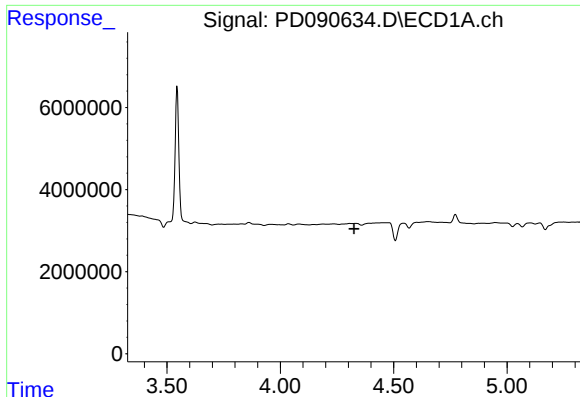
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

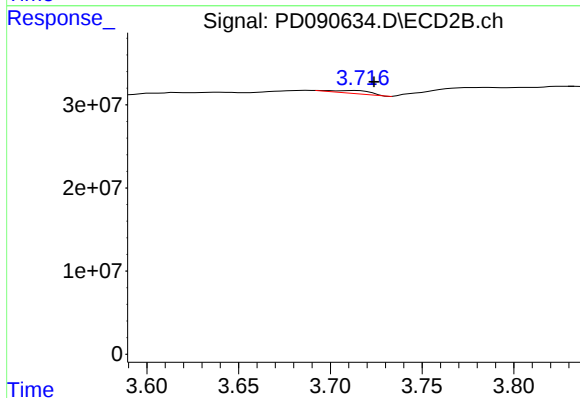
R.T.: 3.379 min
Delta R.T.: -0.009 min
Response: 2236206
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

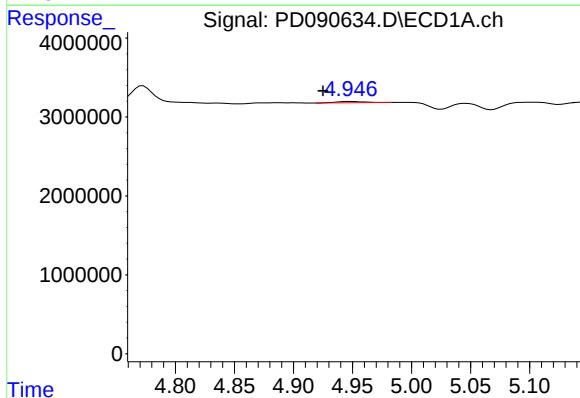
R.T.: 0.000 min
Exp R.T.: 4.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



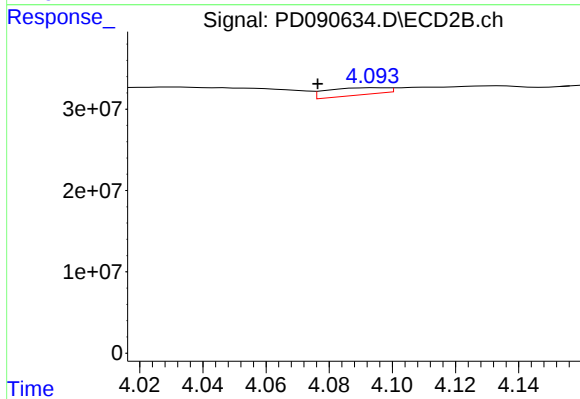
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.009 min
Response: 5051313
Conc: 0.12 ng/ml



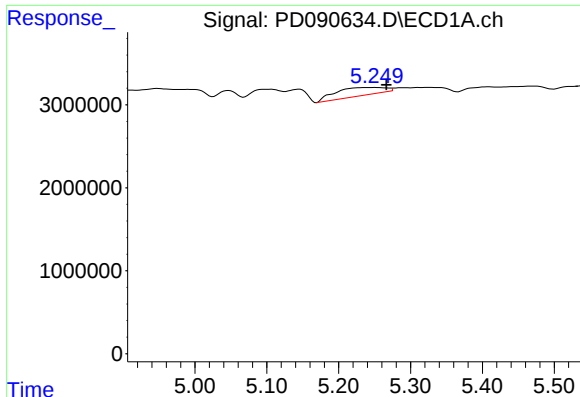
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.023 min
Response: 286273
Conc: 0.04 ng/ml



#4 Heptachlor

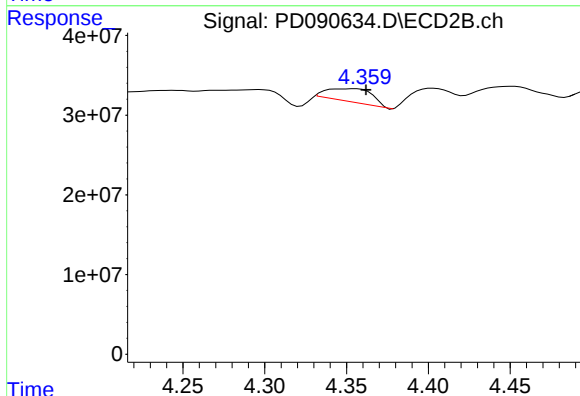
R.T.: 4.095 min
Delta R.T.: 0.019 min
Response: 11735328
Conc: 0.29 ng/ml



#5 Aldrin

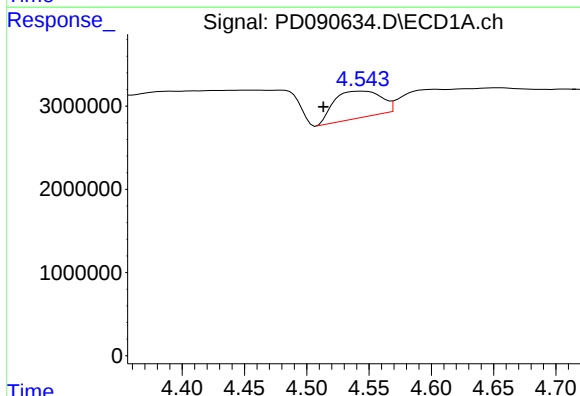
R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 4653357
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



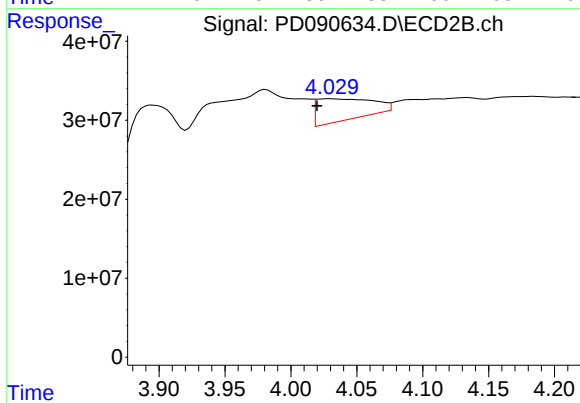
#5 Aldrin

R.T.: 4.347 min
Delta R.T.: -0.015 min
Response: 31771765
Conc: 0.80 ng/ml



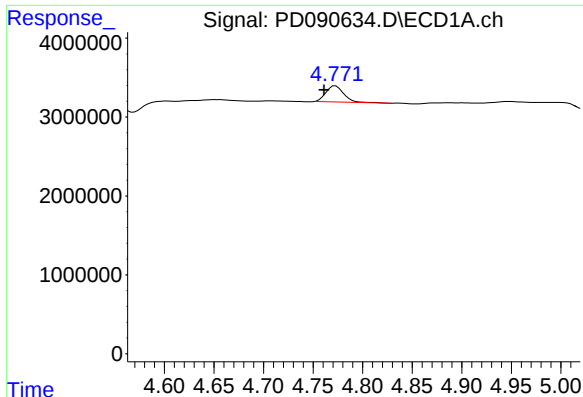
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.032 min
Response: 8438048
Conc: 3.27 ng/ml



#6 beta-BHC

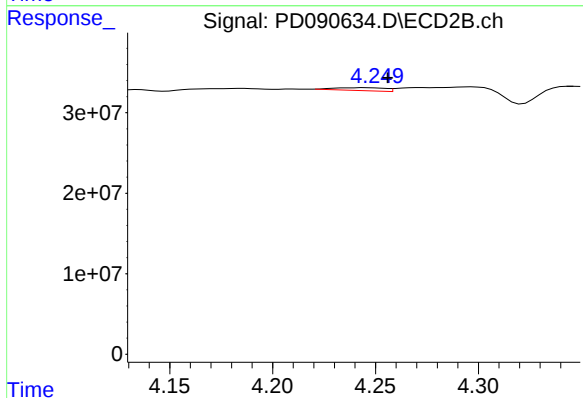
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 80678083
Conc: 4.65 ng/ml



#7 delta-BHC

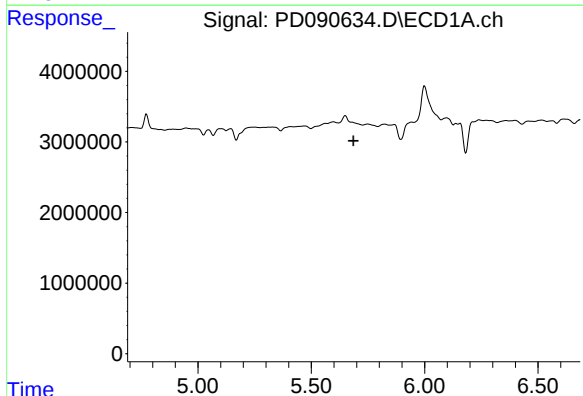
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 2594024
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



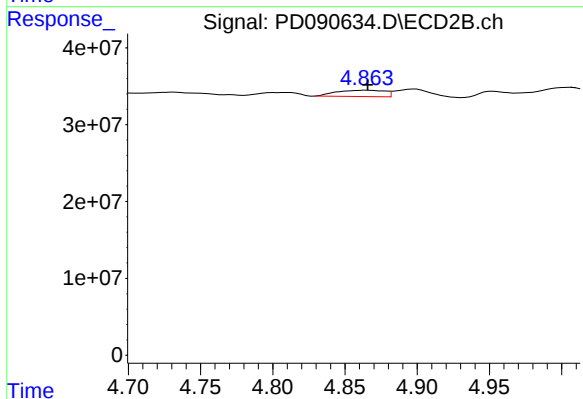
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.011 min
Response: 6164008
Conc: 0.15 ng/ml



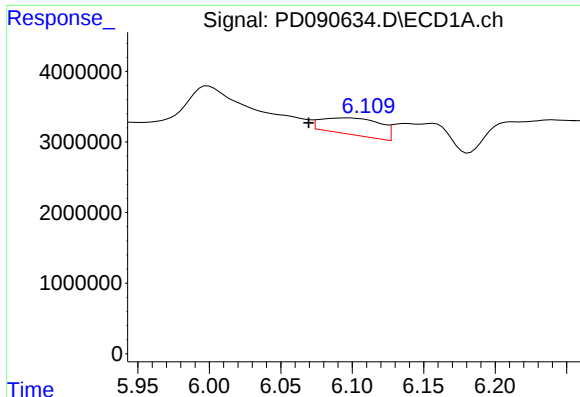
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

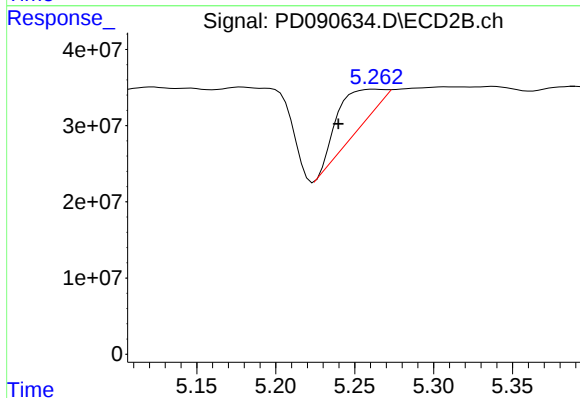
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 19068872
Conc: 0.52 ng/ml



#9 Endosulfan I

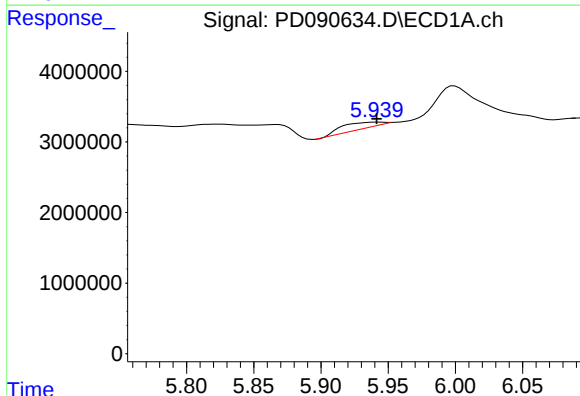
R.T.: 6.096 min
Delta R.T.: 0.027 min
Response: 6755448
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



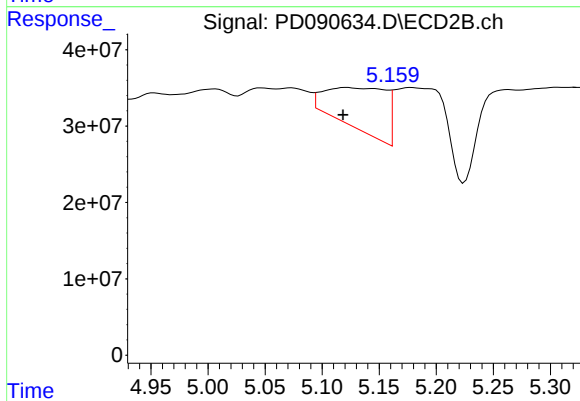
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 85650578
Conc: 2.48 ng/ml



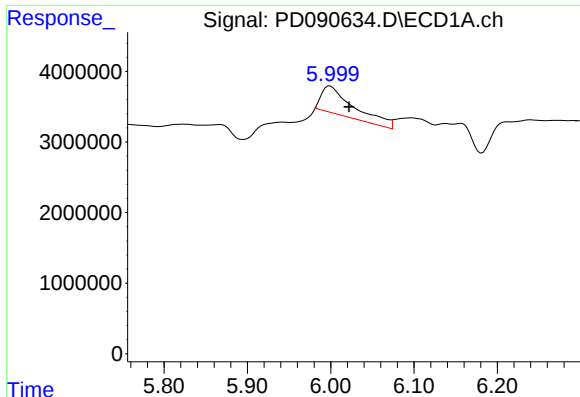
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1753827
Conc: 0.31 ng/ml



#10 gamma-Chlordane

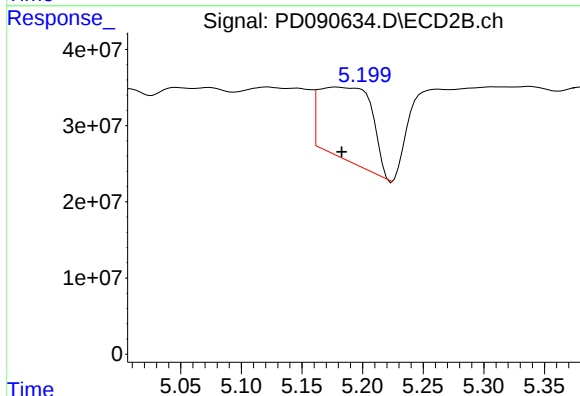
R.T.: 5.122 min
Delta R.T.: 0.003 min
Response: 199134903
Conc: 5.07 ng/ml



#11 alpha-Chlordane

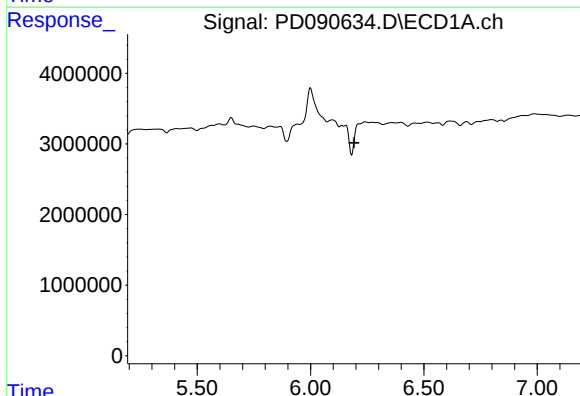
R.T.: 5.999 min
Delta R.T.: -0.023 min
Response: 10495867
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



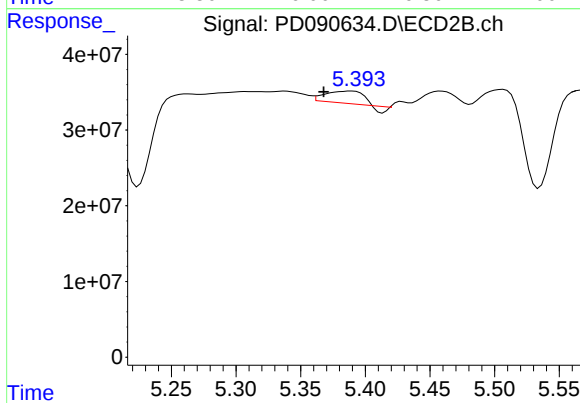
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 289433725
Conc: 7.68 ng/ml



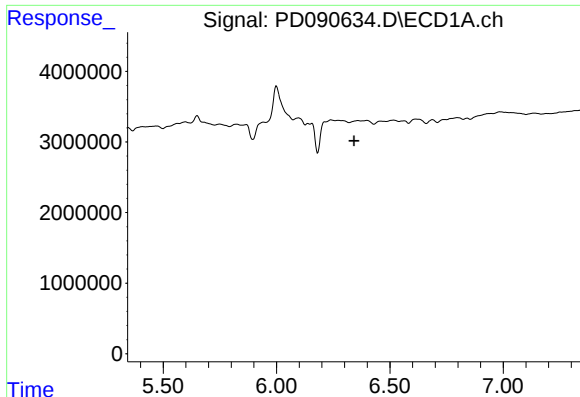
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

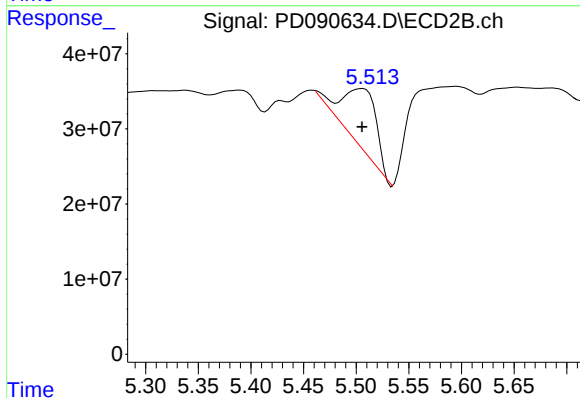
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 27370920
Conc: 0.72 ng/ml



#13 Dieldrin

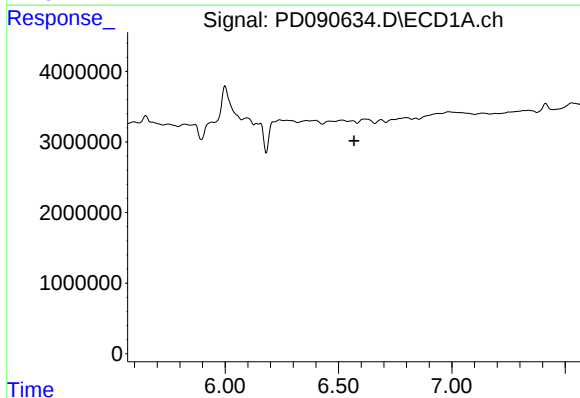
R.T.: 6.359 min
Delta R.T.: 0.016 min
Response: -221291
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



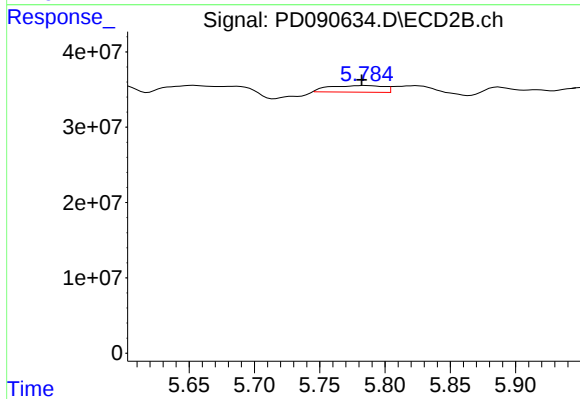
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 178901535
Conc: 4.59 ng/ml



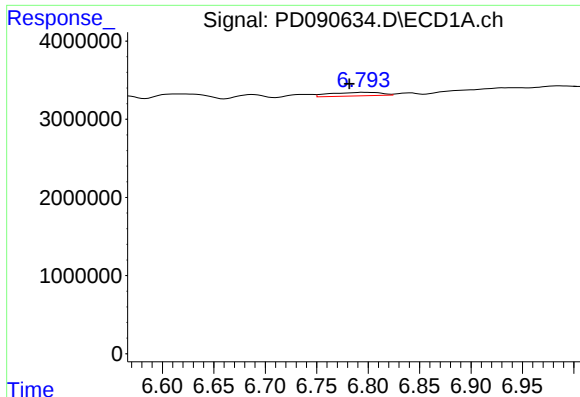
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#14 Endrin

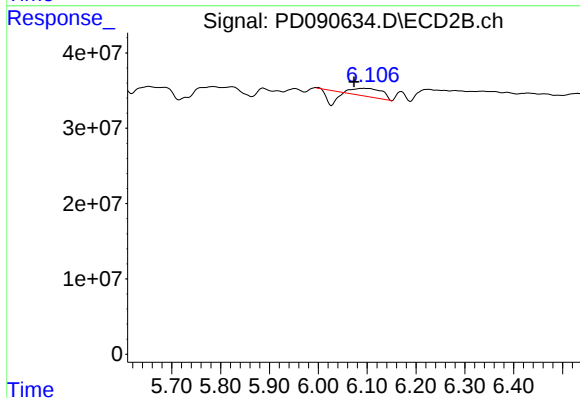
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 25362885
Conc: 0.71 ng/ml



#15 Endosulfan II

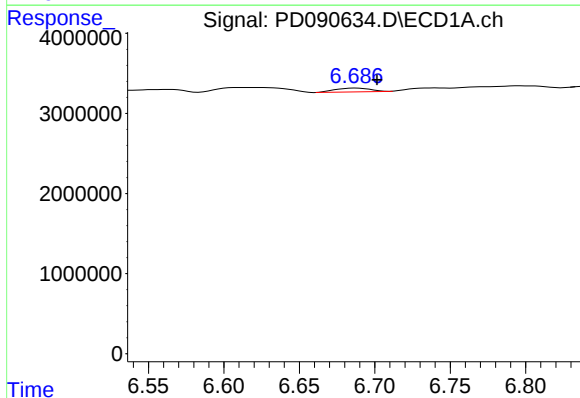
R.T.: 6.796 min
Delta R.T.: 0.015 min
Response: 1589468
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



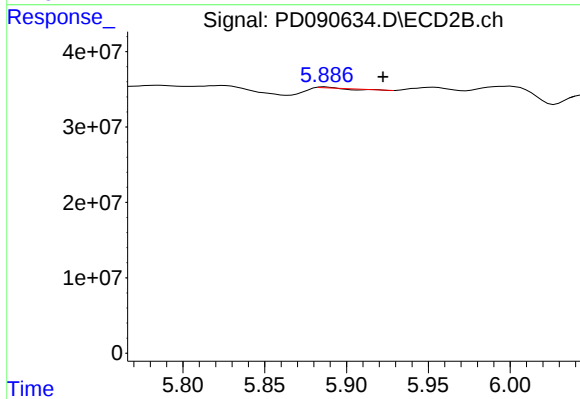
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 21088518
Conc: 0.62 ng/ml



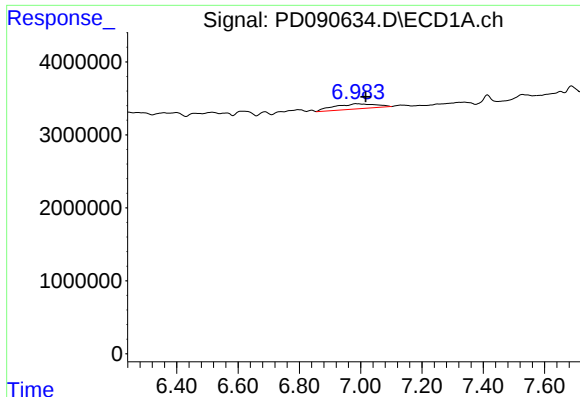
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 768349
Conc: 0.19 ng/ml



#16 4,4'-DDD

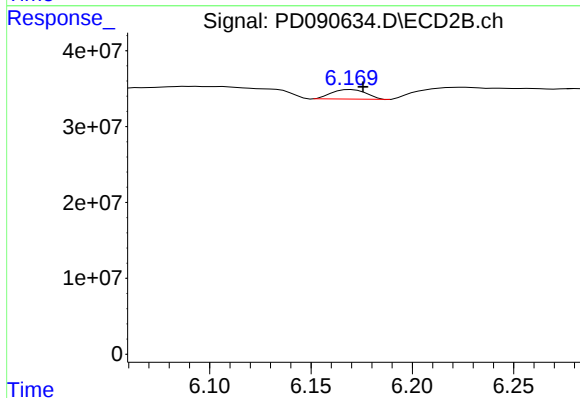
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 114012
Conc: 0.00 ng/ml



#17 4,4'-DDT

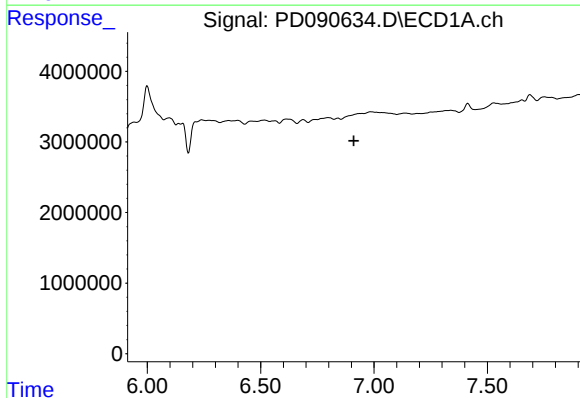
R.T.: 6.985 min
Delta R.T.: -0.032 min
Response: 6641062
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



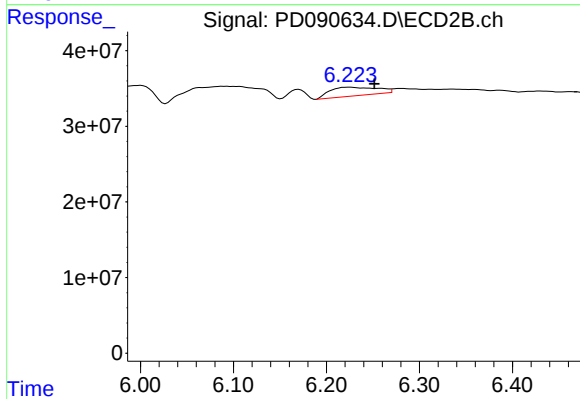
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 15081573
Conc: 0.44 ng/ml



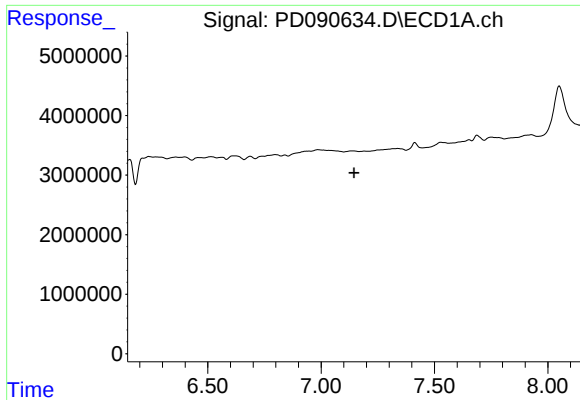
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

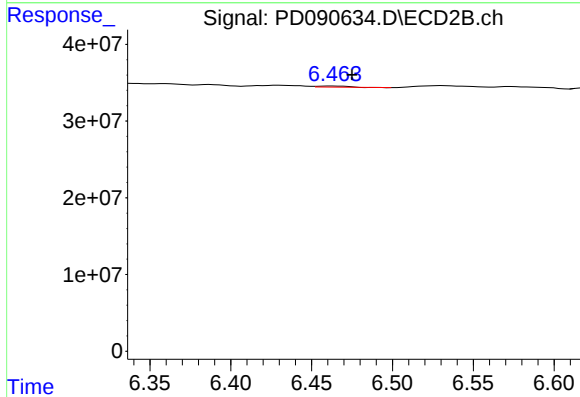
R.T.: 6.225 min
Delta R.T.: -0.027 min
Response: 40483800
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

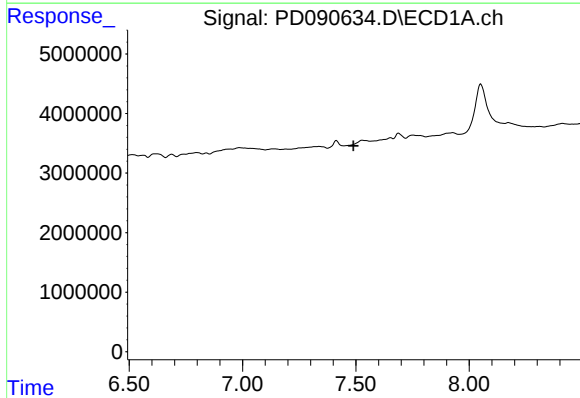
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



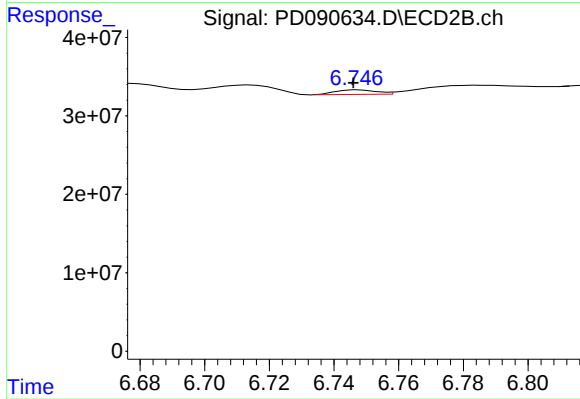
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 1811202
Conc: 0.06 ng/ml



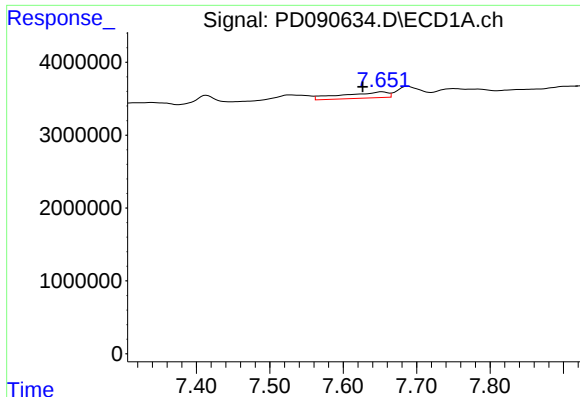
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

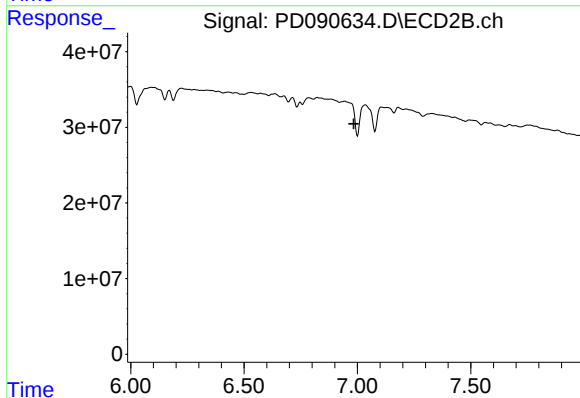
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 5073719
Conc: 0.29 ng/ml



#21 Endrin ketone

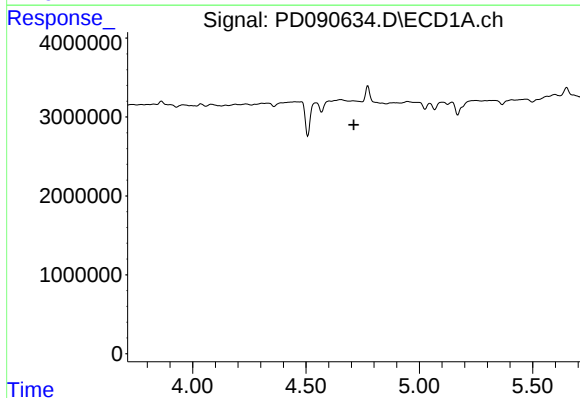
R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 3579031
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



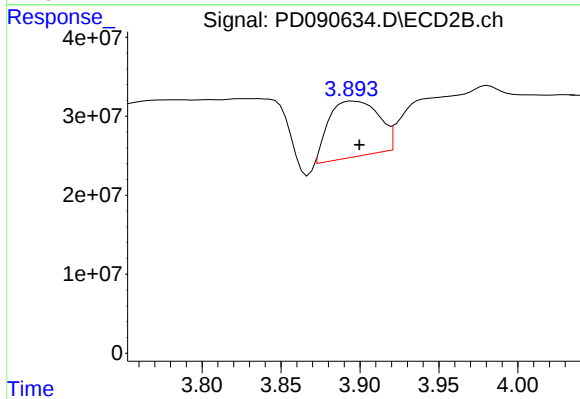
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



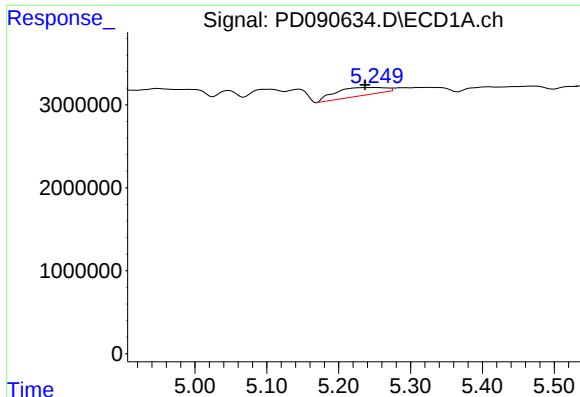
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

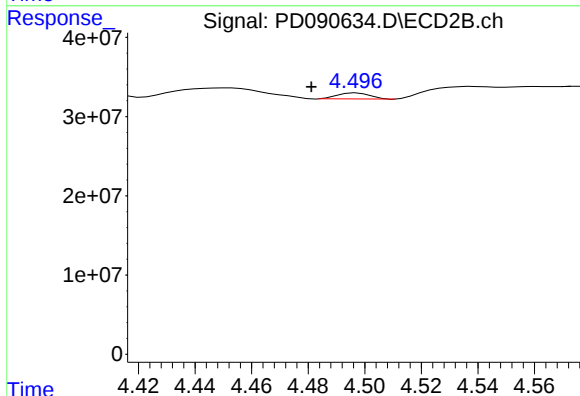
R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 153228890
Conc: 127.32 ng/ml



#24 Chlordane-2

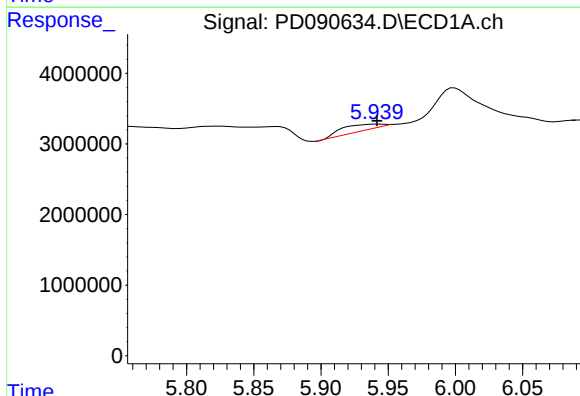
R.T.: 5.250 min
Delta R.T.: 0.014 min
Response: 4653357
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



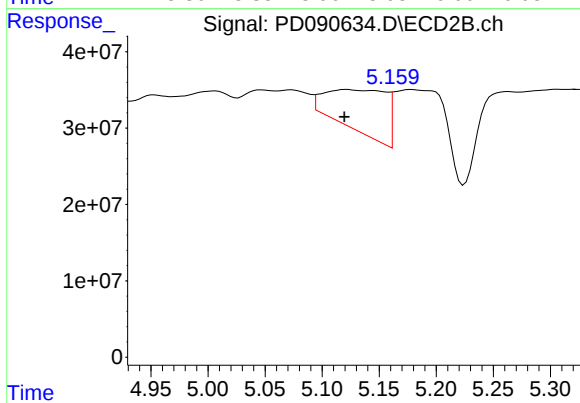
#24 Chlordane-2

R.T.: 4.497 min
Delta R.T.: 0.016 min
Response: 6007022
Conc: 4.80 ng/ml



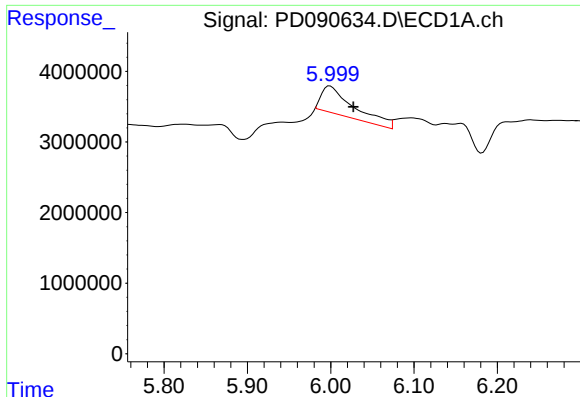
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1753827
Conc: 2.10 ng/ml



#25 Chlordane-3

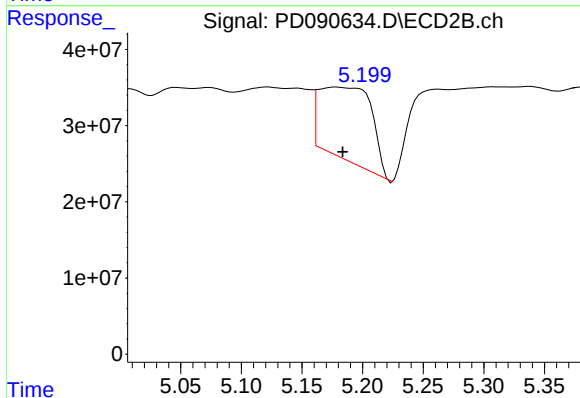
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 199134903
Conc: 52.53 ng/ml



#26 Chlordane-4

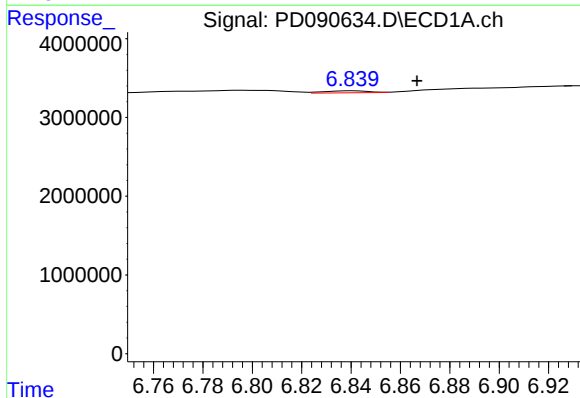
R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 10495867
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



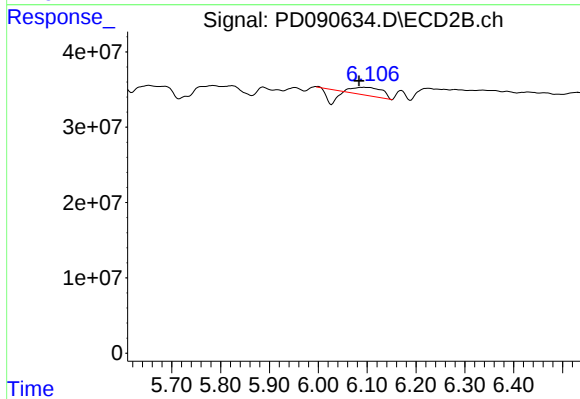
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 289433725
Conc: 88.89 ng/ml



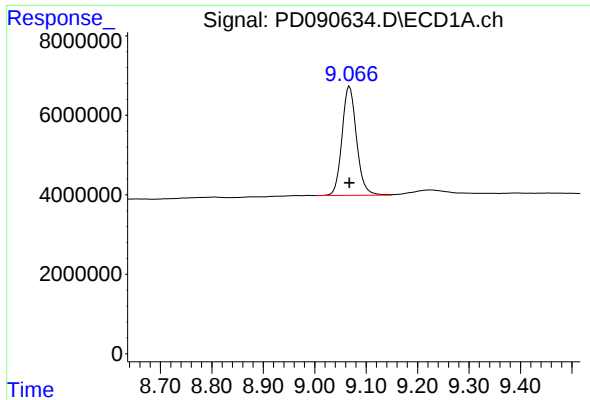
#27 Chlordane-5

R.T.: 6.841 min
Delta R.T.: -0.026 min
Response: 316254
Conc: 1.78 ng/ml



#27 Chlordane-5

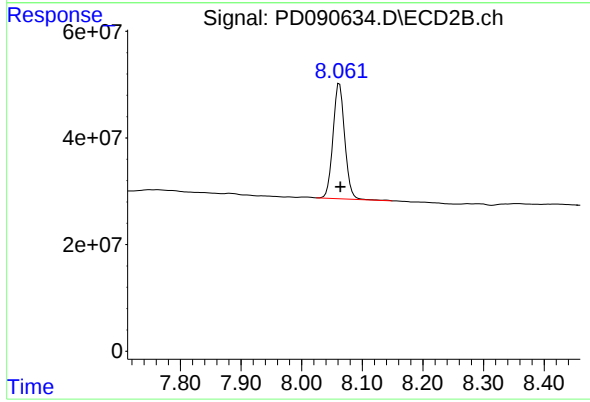
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 21088518
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 53864251
Conc: 11.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP2



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 289453522
Conc: 8.93 ng/ml