

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 21:24
 Operator : AR\AJ
 Sample : Q3649-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:12:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.888	105.7E6	729.0E6	30.654	19.901 #
28)	SA Decachlor...	9.062	8.073	70508420	484.3E6	14.153	12.237
Target Compounds							
2)	A alpha-BHC	4.000	3.399	836340	18123080	0.105	0.287 #
3)	MA gamma-BHC...	0.000	3.741f	0	14887212	N.D.	0.257 #
4)	MA Heptachlor	4.938f	4.078	19192100	6459190	2.680	0.117 #
5)	MB Aldrin	5.251	4.373f	2485627	15283708	0.343	0.271
6)	B beta-BHC	4.513	4.032f	3404762	79001762	1.172	3.288 #
7)	B delta-BHC	4.770	4.259	21478095	8493174	2.890	0.145 #
8)	B Heptachlo...	5.680	4.876	8727147	92517523	1.343	1.816 #
9)	A Endosulfan I	6.092f	0.000	11208314	0	1.825	N.D. #
10)	B gamma-Chl...	5.936	5.100	1660351	168.0E6	0.255	3.075 #
11)	B alpha-Chl...	6.025	5.194f	11538728	276.6E6	1.676	5.285 #
12)	B 4,4'-DDE	6.189	5.378f	2900165	69393095	0.500	1.298 #
13)	MA Dieldrin	6.337	5.516	120.7E6	1319.6E6	18.666	24.298 #
14)	MA Endrin	6.567	5.759f	2537432	15110814	0.511	0.334 #
15)	B Endosulfa...	6.762f	0.000	17182741	0	3.091	N.D. #
16)	A 4,4'-DDD	6.714f	5.938f	4524204	14257461	0.921	0.292 #
17)	MA 4,4'-DDT	7.013	6.184	16270083	265.4E6	3.934	6.782 #
18)	B Endrin al...	6.931f	6.230f	9979854	63650162	2.396	1.804
19)	B Endosulfa...	7.165f	6.475	3181607	25697790	0.618	0.573
20)	A Methoxychlor	0.000	6.740	0	104.8E6	N.D.	5.225 #
21)	B Endrin ke...	7.608f	6.971	16908846	-4182295	3.001	N.D. #
22)	Mirex	8.102	7.174	3792856	34590250	1.066	1.044
23)	Chlordane-1	4.680f	3.903	11890815	56009534	48.325	32.558 #
24)	Chlordane-2	5.251	4.472	2485627	40555824	10.066	23.161 #
25)	Chlordane-3	5.936	5.100	1660351	168.0E6	1.721	29.196 #
26)	Chlordane-4	6.025	5.194	11538728	276.6E6	9.606	57.818 #
27)	Chlordane-5	6.861	6.103f	2291605	185.8E6	11.599	91.553 #

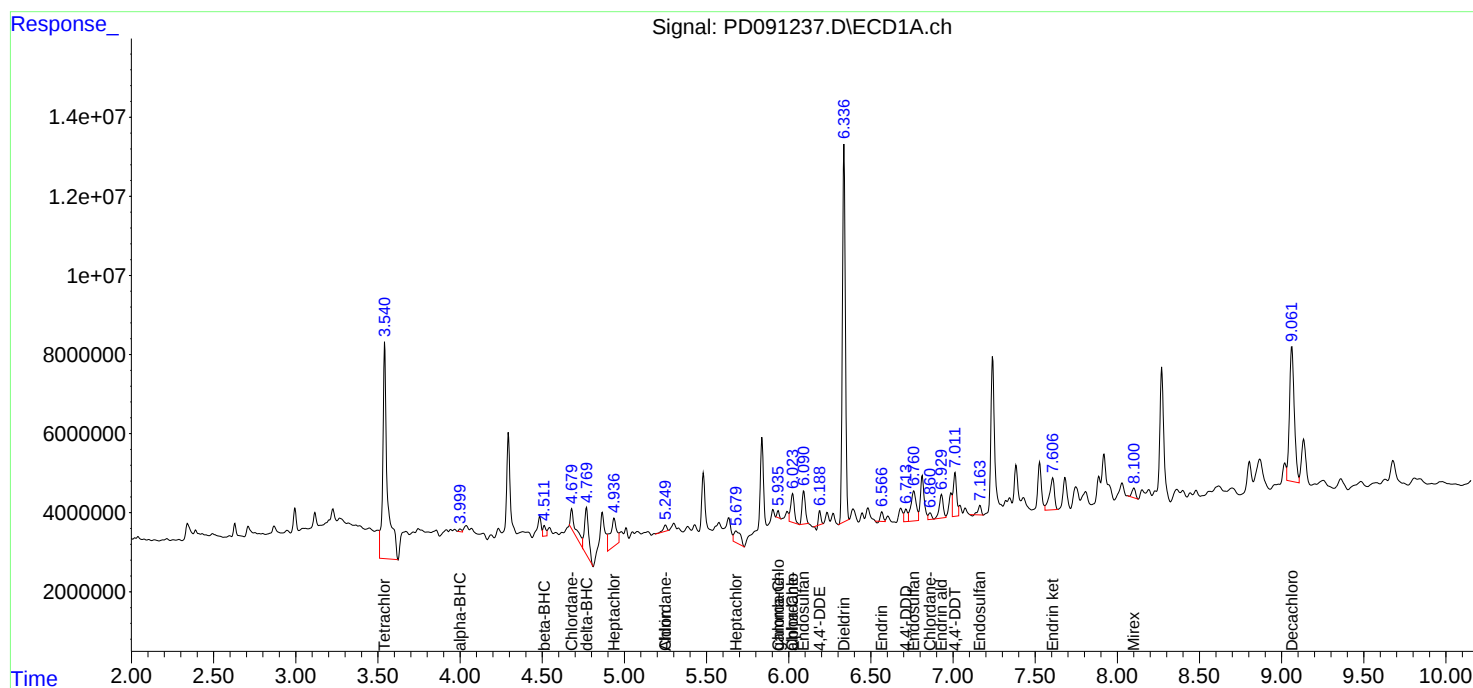
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

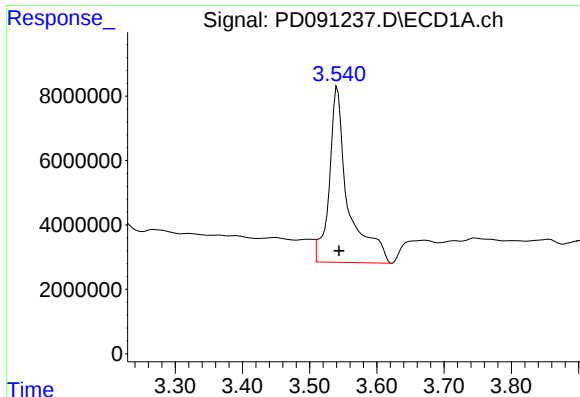
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 21:24
Operator : AR\AJ
Sample : Q3649-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:12:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

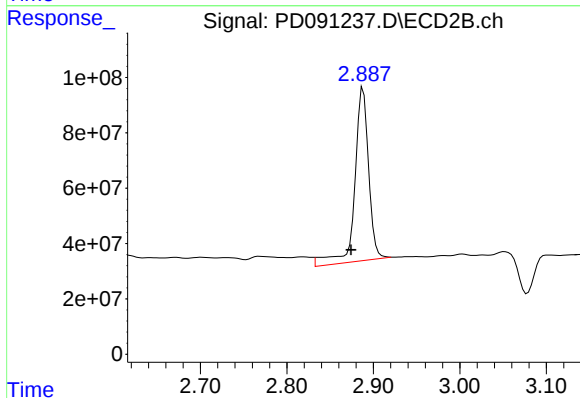




#1 Tetrachloro-m-xylene

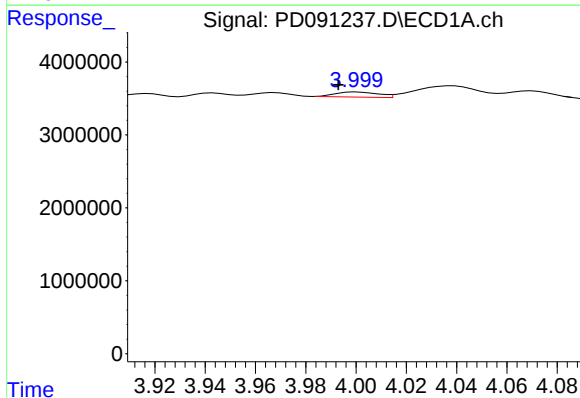
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 105715558
Conc: 30.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



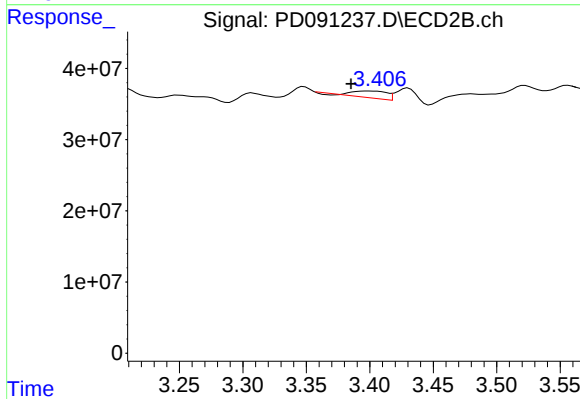
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: 0.014 min
Response: 728991483
Conc: 19.90 ng/ml



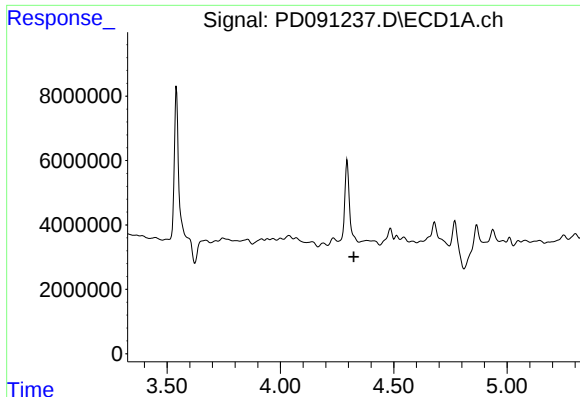
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.007 min
Response: 836340
Conc: 0.10 ng/ml



#2 alpha-BHC

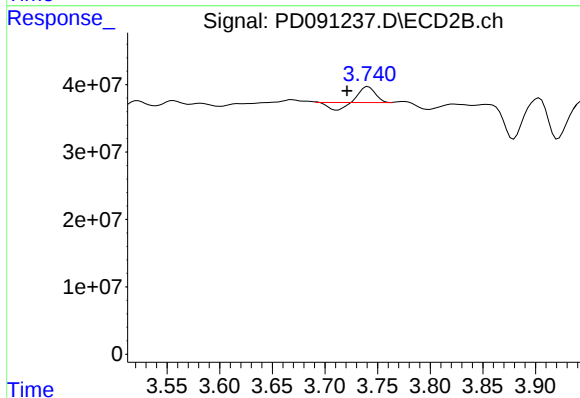
R.T.: 3.399 min
Delta R.T.: 0.014 min
Response: 18123080
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

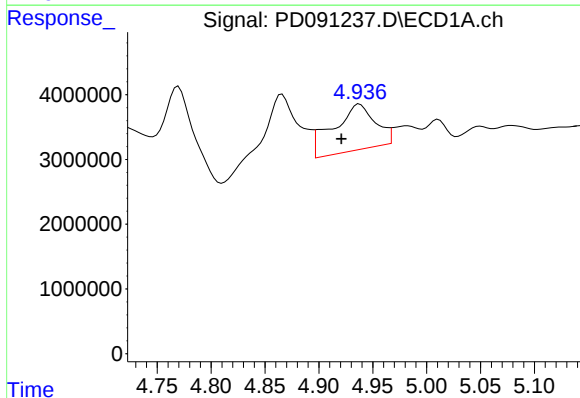
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



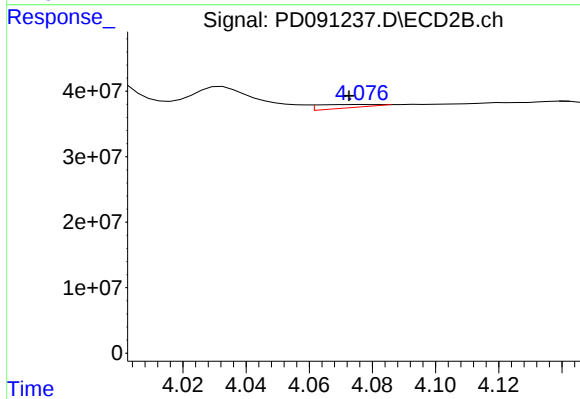
#3 gamma-BHC (Lindane)

R.T.: 3.741 min
Delta R.T.: 0.020 min
Response: 14887212
Conc: 0.26 ng/ml



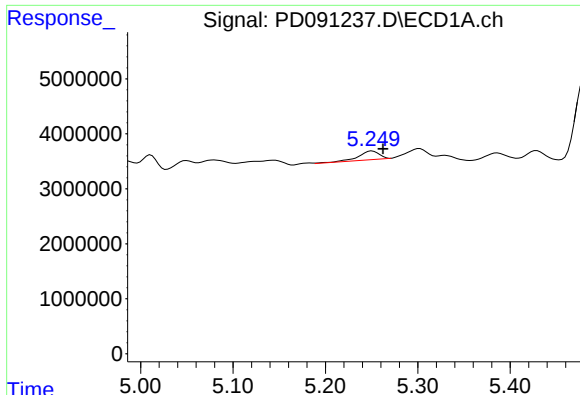
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.017 min
Response: 19192100
Conc: 2.68 ng/ml



#4 Heptachlor

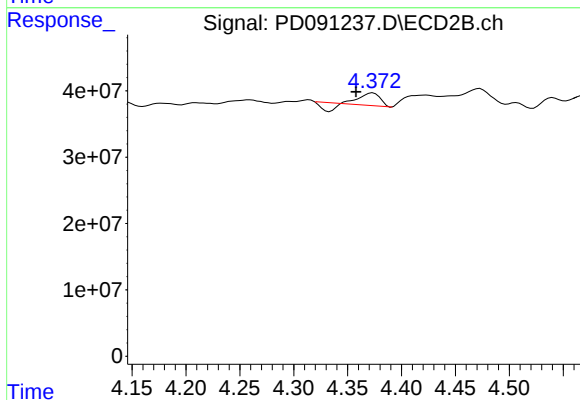
R.T.: 4.078 min
Delta R.T.: 0.006 min
Response: 6459190
Conc: 0.12 ng/ml



#5 Aldrin

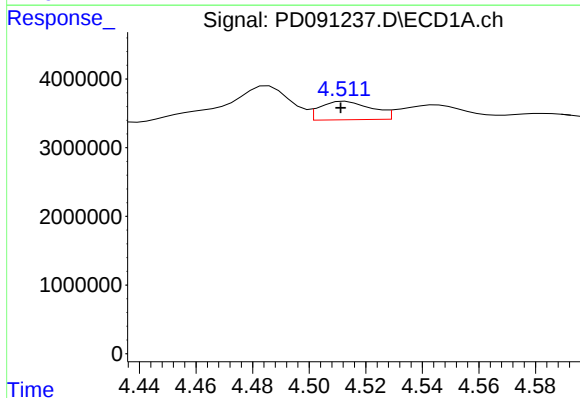
R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 2485627
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



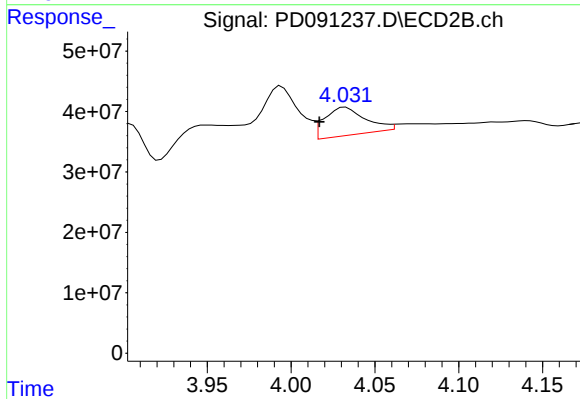
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 15283708
Conc: 0.27 ng/ml



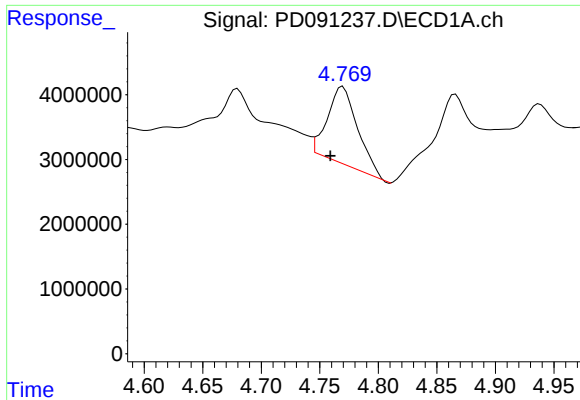
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 3404762
Conc: 1.17 ng/ml



#6 beta-BHC

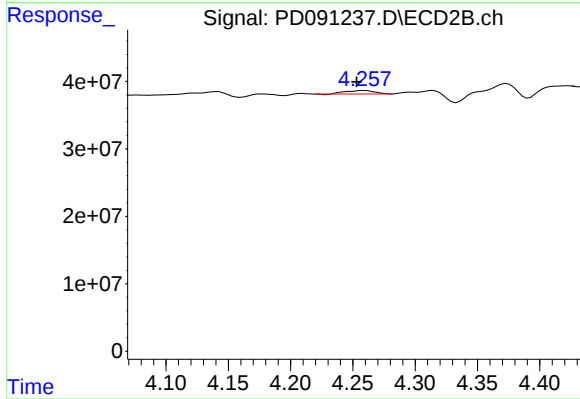
R.T.: 4.032 min
Delta R.T.: 0.016 min
Response: 79001762
Conc: 3.29 ng/ml



#7 delta-BHC

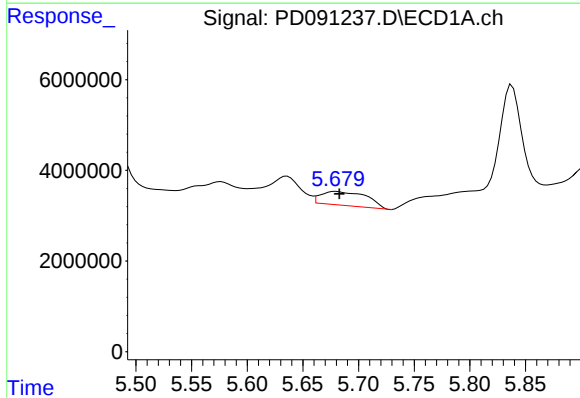
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 21478095
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



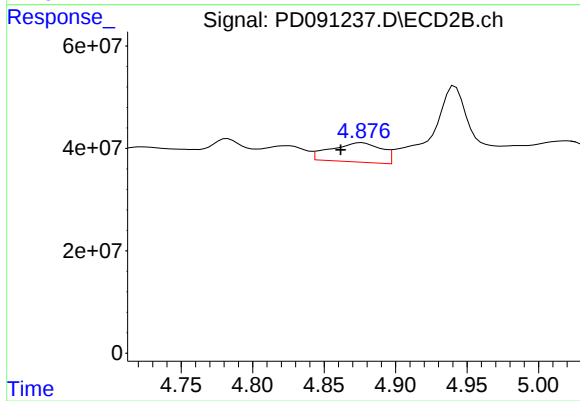
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.006 min
Response: 8493174
Conc: 0.15 ng/ml



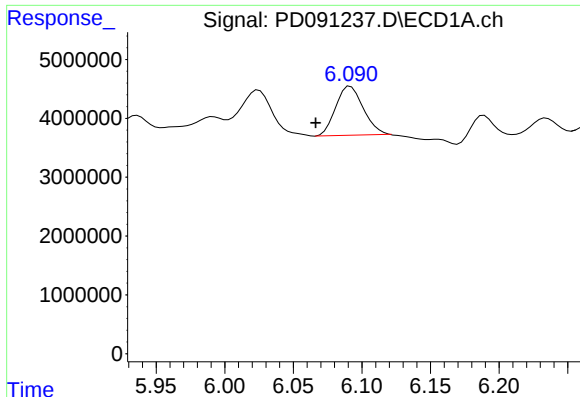
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 8727147
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

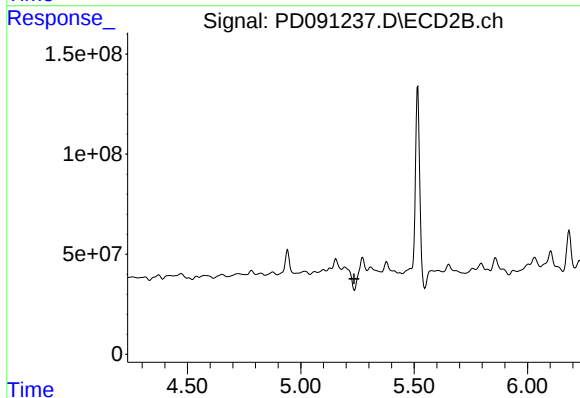
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 92517523
Conc: 1.82 ng/ml



#9 Endosulfan I

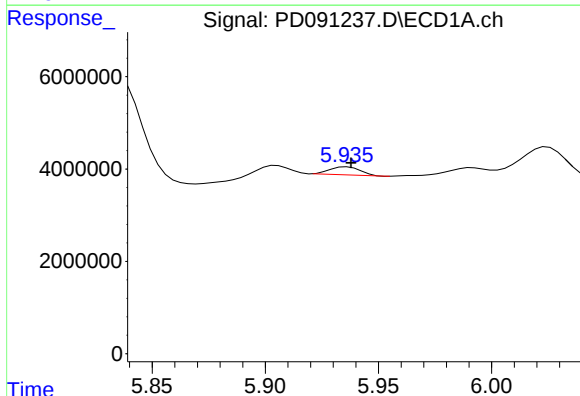
R.T.: 6.092 min
Delta R.T.: 0.025 min
Response: 11208314
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



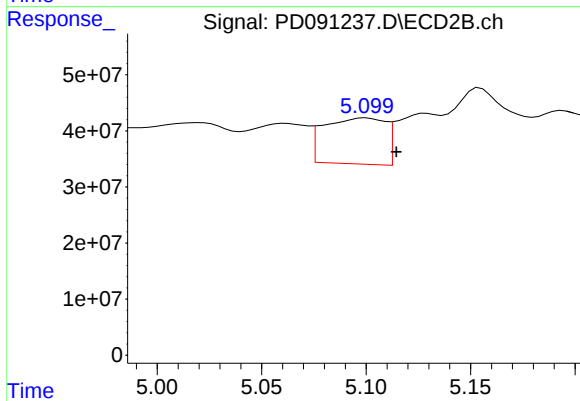
#9 Endosulfan I

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



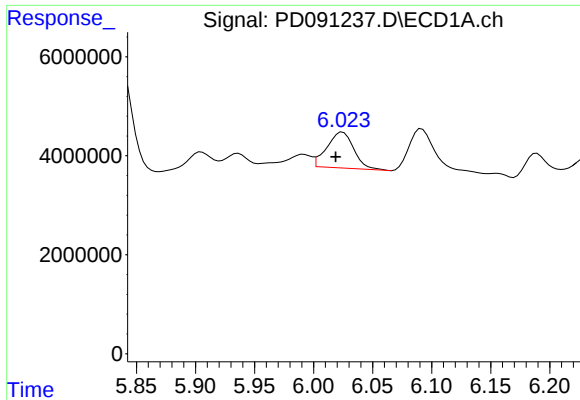
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 1660351
Conc: 0.26 ng/ml



#10 gamma-Chlordane

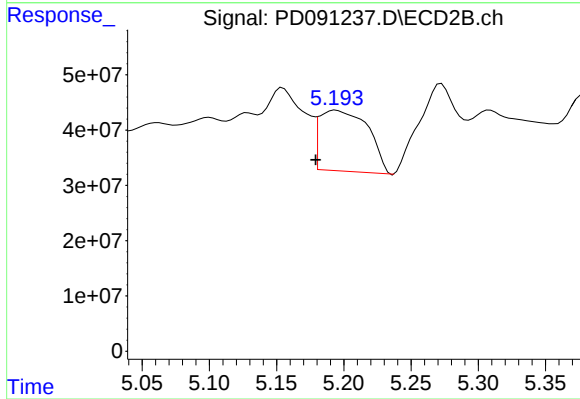
R.T.: 5.100 min
Delta R.T.: -0.014 min
Response: 167981484
Conc: 3.08 ng/ml



#11 alpha-Chlordane

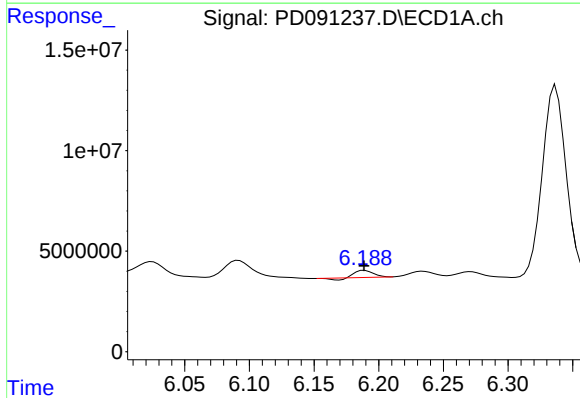
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 11538728
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



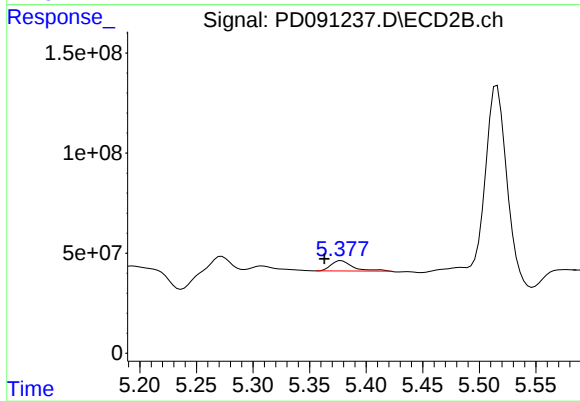
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 276577260
Conc: 5.29 ng/ml



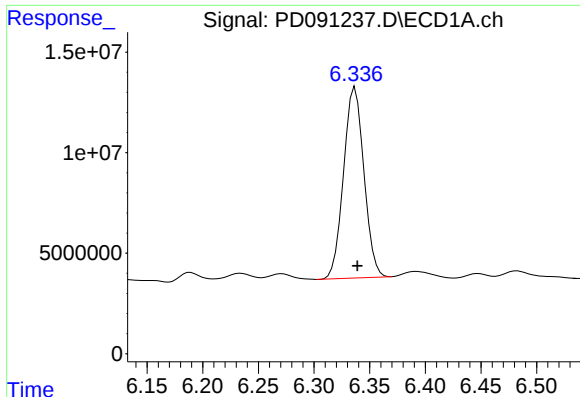
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 2900165
Conc: 0.50 ng/ml



#12 4,4'-DDE

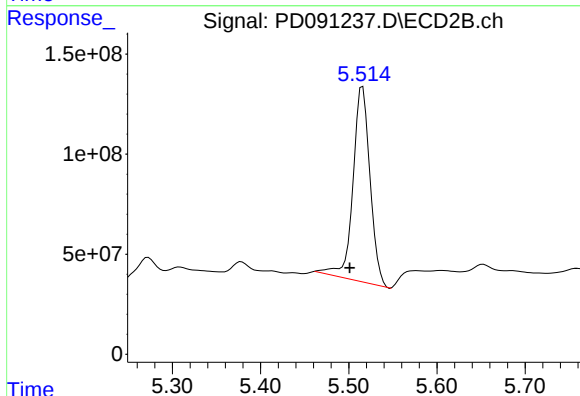
R.T.: 5.378 min
Delta R.T.: 0.015 min
Response: 69393095
Conc: 1.30 ng/ml



#13 Dieldrin

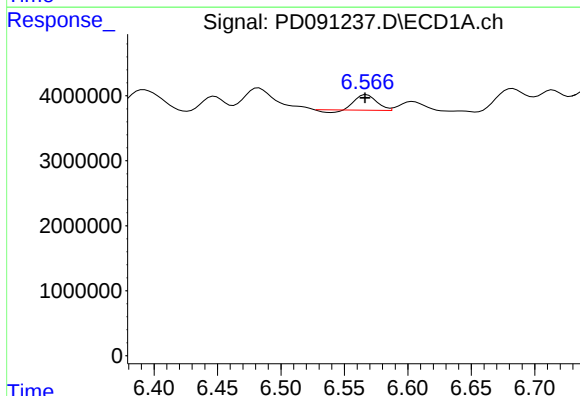
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 120671928
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



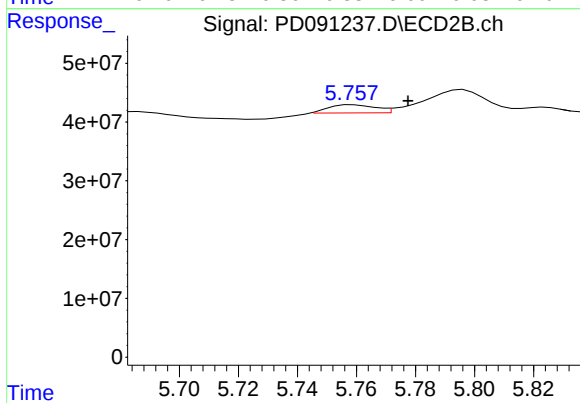
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.014 min
Response: 1319641821
Conc: 24.30 ng/ml



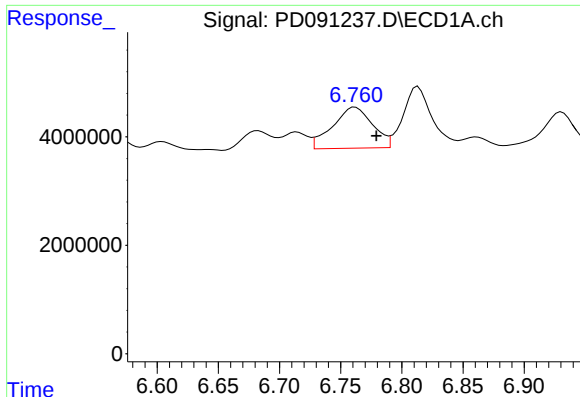
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 2537432
Conc: 0.51 ng/ml



#14 Endrin

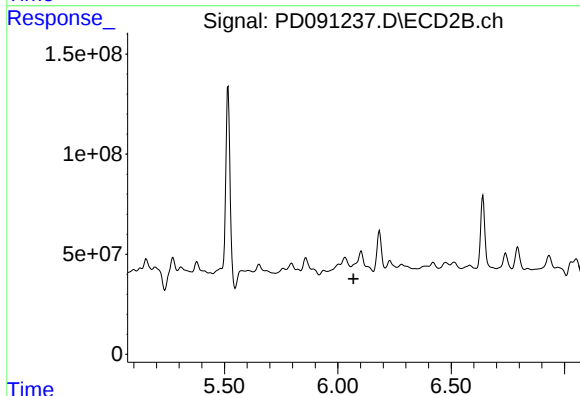
R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 15110814
Conc: 0.33 ng/ml



#15 Endosulfan II

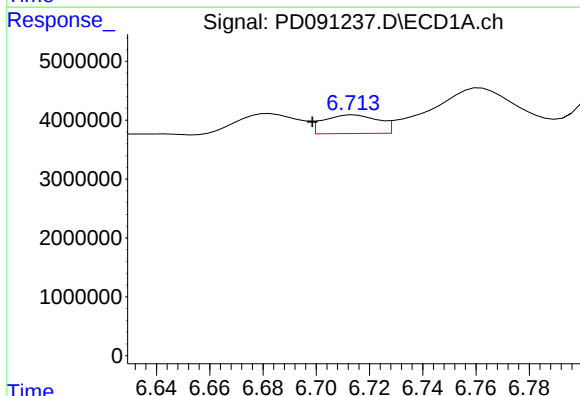
R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 17182741
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



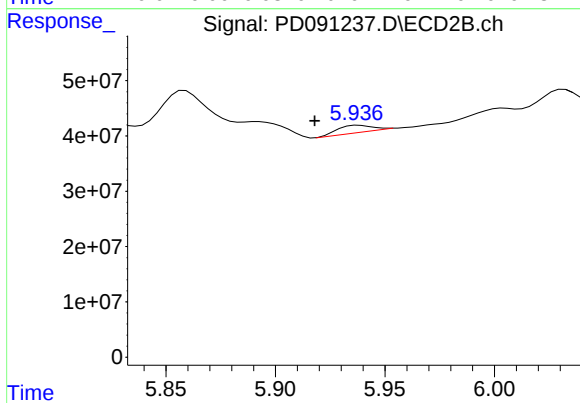
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



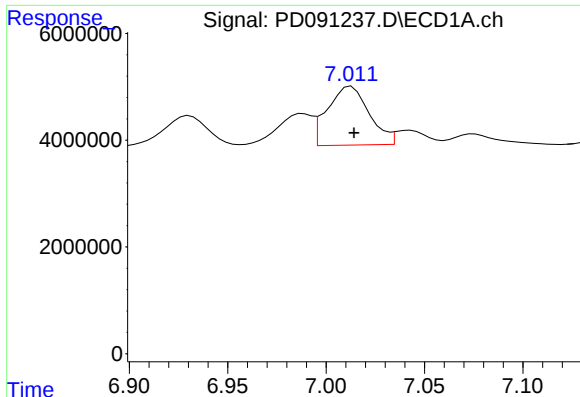
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.016 min
Response: 4524204
Conc: 0.92 ng/ml



#16 4,4'-DDD

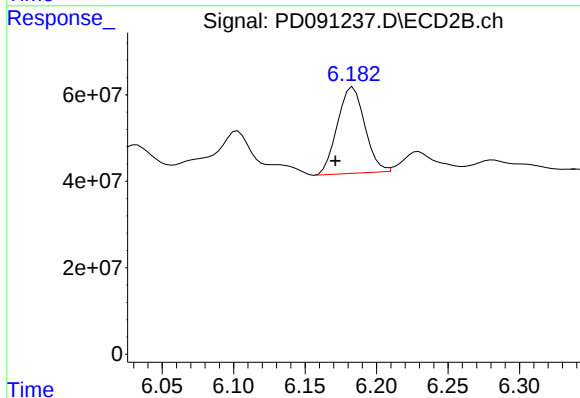
R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 14257461
Conc: 0.29 ng/ml



#17 4,4'-DDT

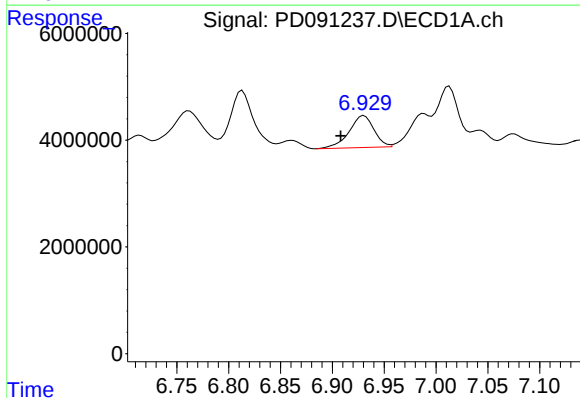
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 16270083
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



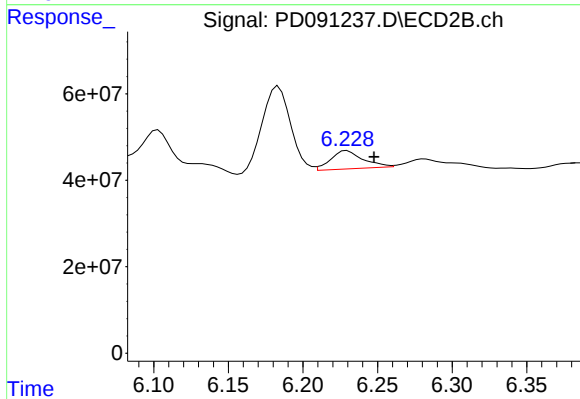
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.012 min
Response: 265395983
Conc: 6.78 ng/ml



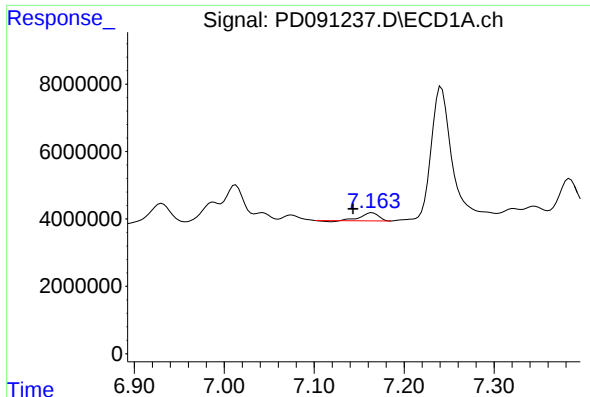
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.023 min
Response: 9979854
Conc: 2.40 ng/ml



#18 Endrin aldehyde

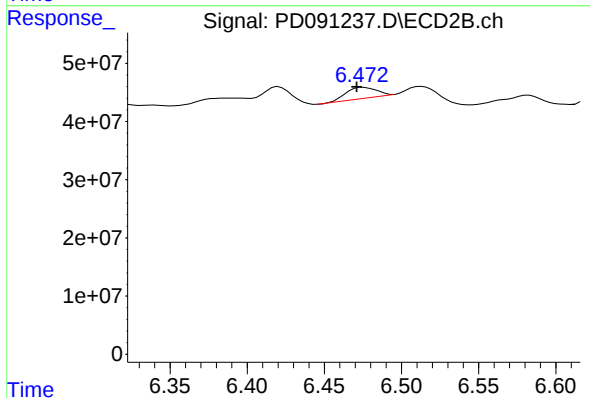
R.T.: 6.230 min
Delta R.T.: -0.018 min
Response: 63650162
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

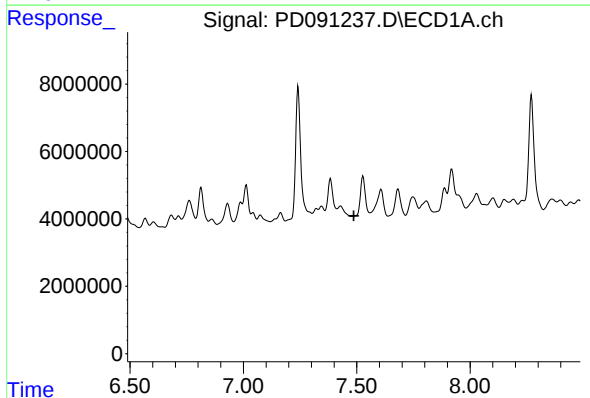
R.T.: 7.165 min
Delta R.T.: 0.022 min
Response: 3181607
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



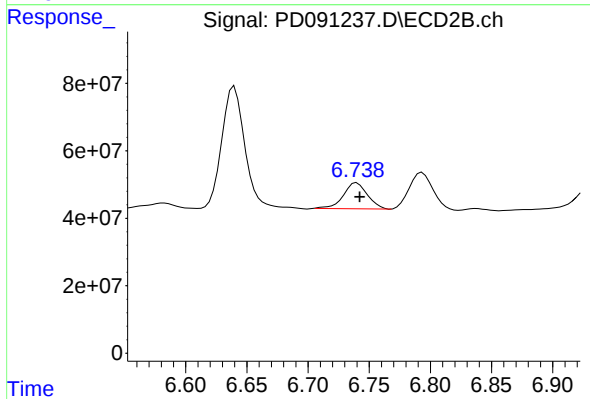
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 25697790
Conc: 0.57 ng/ml



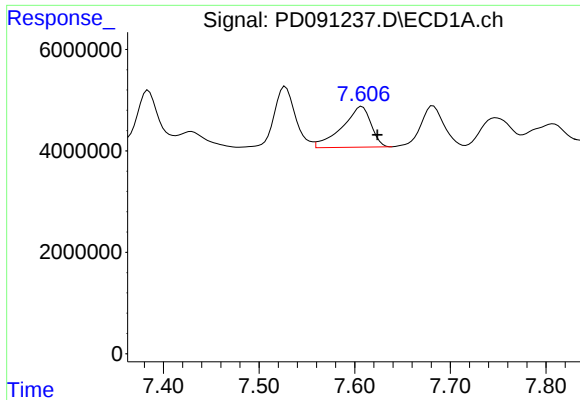
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

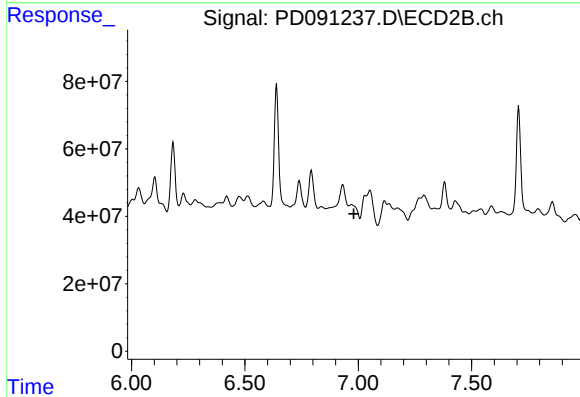
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 104768938
Conc: 5.23 ng/ml



#21 Endrin ketone

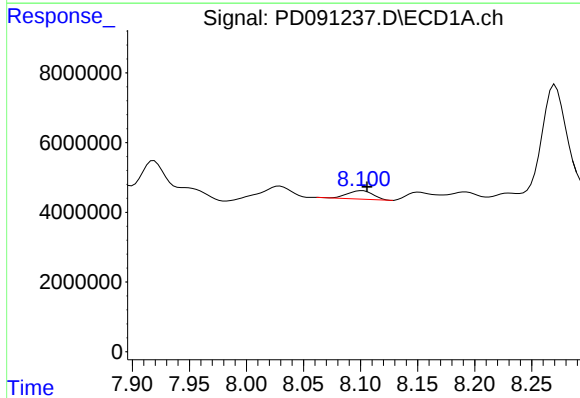
R.T.: 7.608 min
Delta R.T.: -0.016 min
Response: 16908846
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



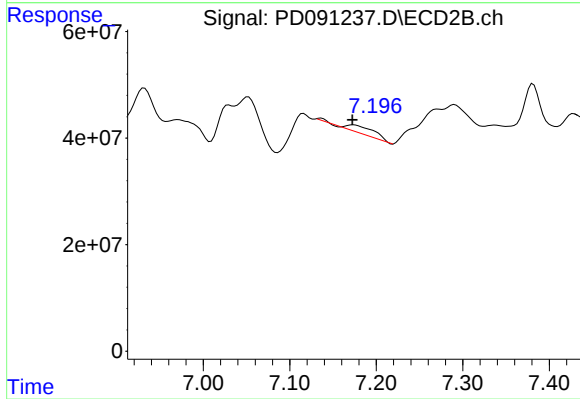
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: -4182295
Conc: N.D.



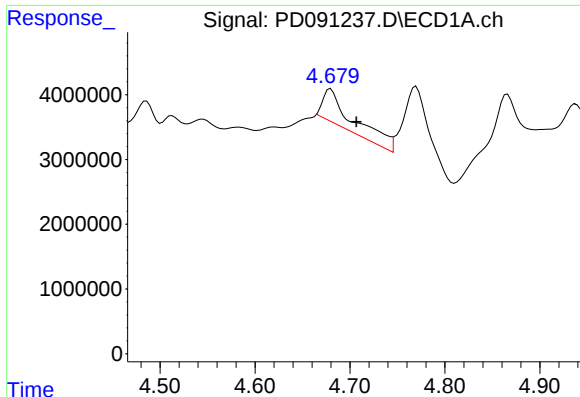
#22 Mirex

R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 3792856
Conc: 1.07 ng/ml



#22 Mirex

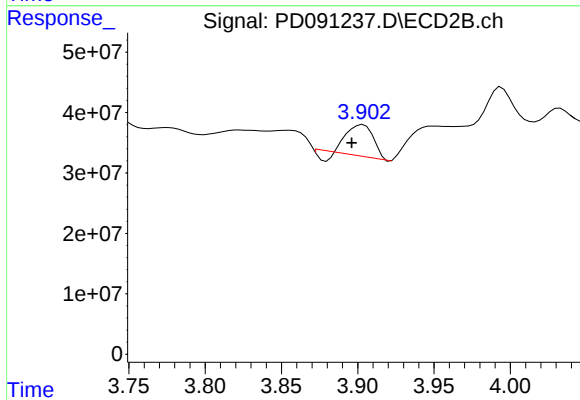
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 34590250
Conc: 1.04 ng/ml



#23 Chlordane-1

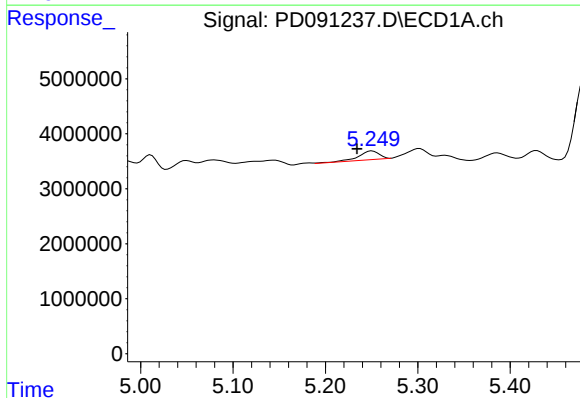
R.T.: 4.680 min
Delta R.T.: -0.027 min
Response: 11890815
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



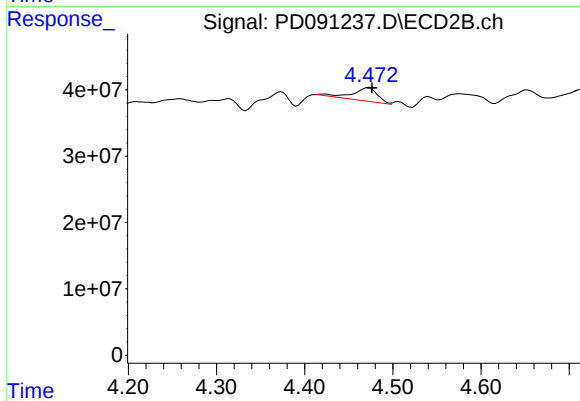
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: 0.007 min
Response: 56009534
Conc: 32.56 ng/ml



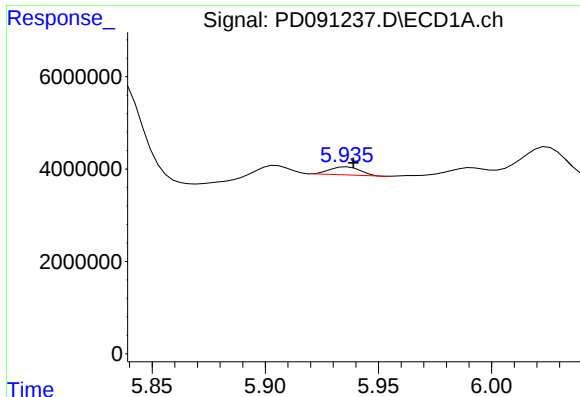
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.016 min
Response: 2485627
Conc: 10.07 ng/ml



#24 Chlordane-2

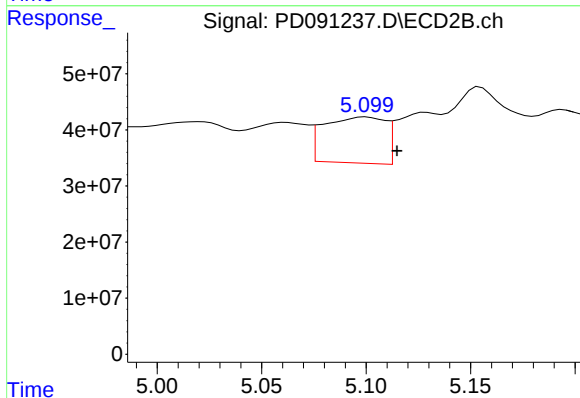
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 40555824
Conc: 23.16 ng/ml



#25 Chlordane-3

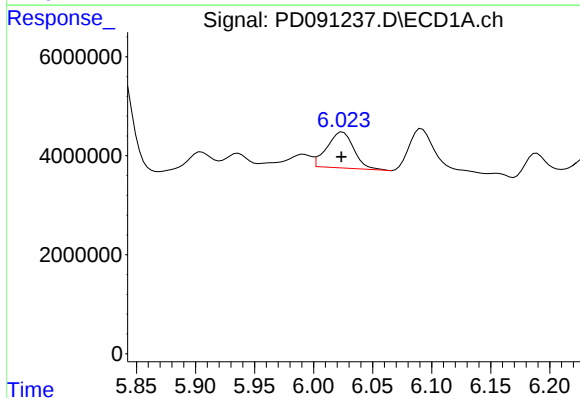
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 1660351
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



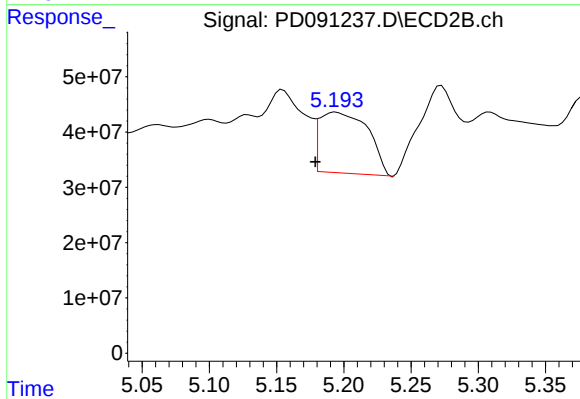
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.015 min
Response: 167981484
Conc: 29.20 ng/ml



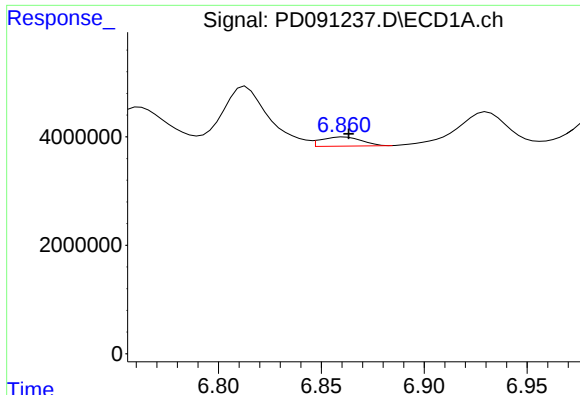
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 11538728
Conc: 9.61 ng/ml



#26 Chlordane-4

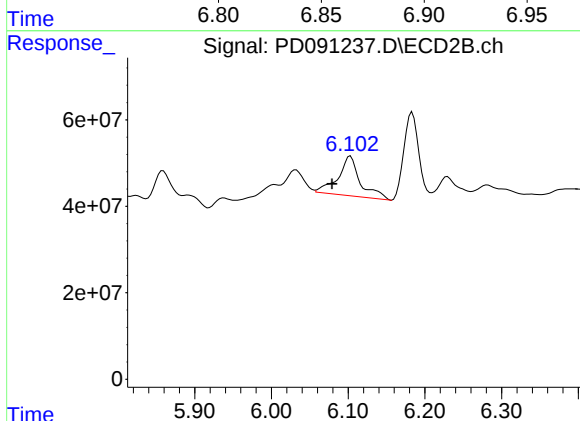
R.T.: 5.194 min
Delta R.T.: 0.015 min
Response: 276577260
Conc: 57.82 ng/ml



#27 Chlordane-5

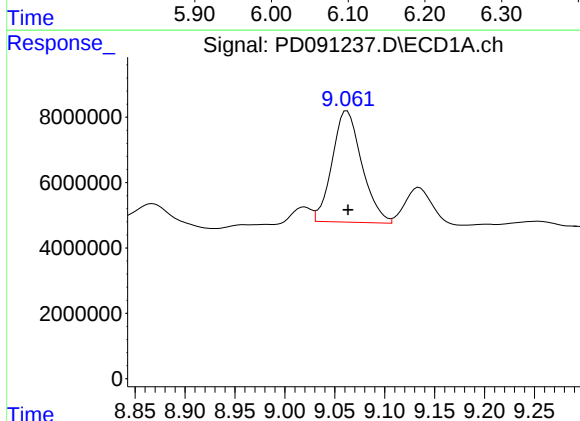
R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 2291605
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



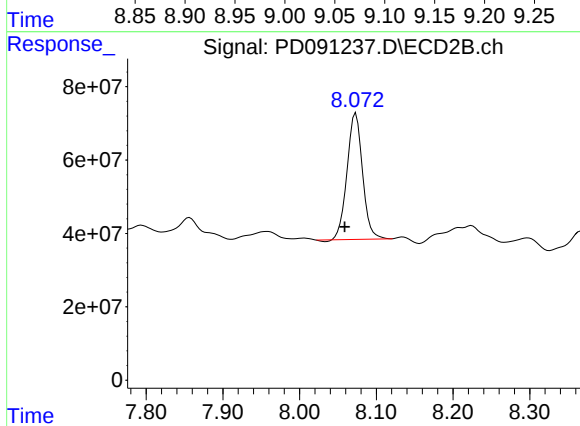
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.024 min
Response: 185780358
Conc: 91.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 70508420
Conc: 14.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.015 min
Response: 484296136
Conc: 12.24 ng/ml