

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 10:51
 Operator : AR\AJ
 Sample : Q1810-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:15:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.558	2.883	56408420	357.9E6	28.241	24.479
28)	SA Decachlor...	9.080	8.077	57075251	296.0E6	17.253	16.017
Target Compounds							
2)	A alpha-BHC	4.012	3.409	1035102	27659405	0.240	1.210 #
3)	MA gamma-BHC...	4.340	0.000	3853203	0	0.920	N.D. #
4)	MA Heptachlor	4.953f	4.087	6494085	51959729	1.608	2.428 #
5)	MB Aldrin	5.273	4.365	4355259	13230858	1.103	0.636 #
6)	B beta-BHC	4.526	4.039	3749198	75631301	2.309	8.173 #
7)	B delta-BHC	4.787f	4.263	18075531	1904123	4.382	0.090 #
8)	B Heptachlo...	5.709f	4.877	150.6E6	13287107	42.142	0.703 #
9)	A Endosulfan I	6.053f	0.000	9202735	0	2.725	N.D. #
10)	B gamma-Chl...	5.954	5.129	2518928	8032818	0.695	0.396 #
11)	B alpha-Chl...	6.053f	5.184	9202735	712.8E6	2.550	36.364 #
12)	B 4,4'-DDE	6.203	5.380	22807397	105.0E6	6.915	5.330
13)	MA Dieldrin	6.355	5.517	4551518	42752857	1.275	2.145 #
14)	MA Endrin	0.000	5.799	0	31337529	N.D.	1.722 #
15)	B Endosulfa...	6.779	6.080	1100812	2077476	0.352	0.119 #
16)	A 4,4'-DDD	6.712	5.935	7129318	46803326	2.835	2.856
17)	MA 4,4'-DDT	7.028	6.188	19406086	140.9E6	6.987	8.282
18)	B Endrin al...	6.924	6.271	199215	2360461	0.086	0.177 #
19)	B Endosulfa...	7.119f	6.497	447831	9540680	0.156	0.557 #
21)	B Endrin ke...	7.635	6.996	2394468	-150706	0.776	N.D. #
22)	Mirex	0.000	7.203	0	2172644	N.D.	0.147 #
23)	Chlordane-1	4.722	3.900	3090322	69606700	18.600	86.824 #
24)	Chlordane-2	5.241	4.476	5785300	6246075	34.741	7.568 #
25)	Chlordane-3	5.954	5.129	2518928	8032818	3.734	3.176
26)	Chlordane-4	6.053	5.184	9202735	712.8E6	11.287	333.392 #
27)	Chlordane-5	6.878	6.105	-1068921	11999835	N.D.	12.428

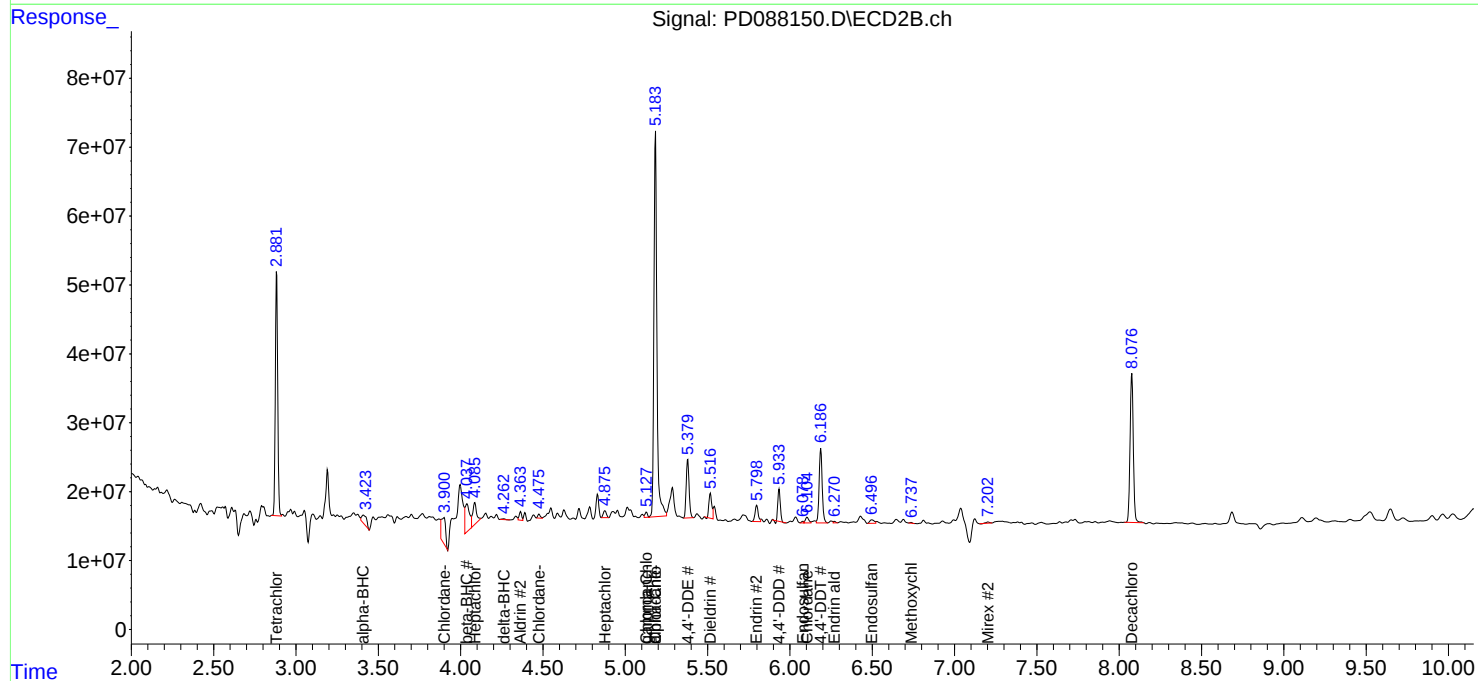
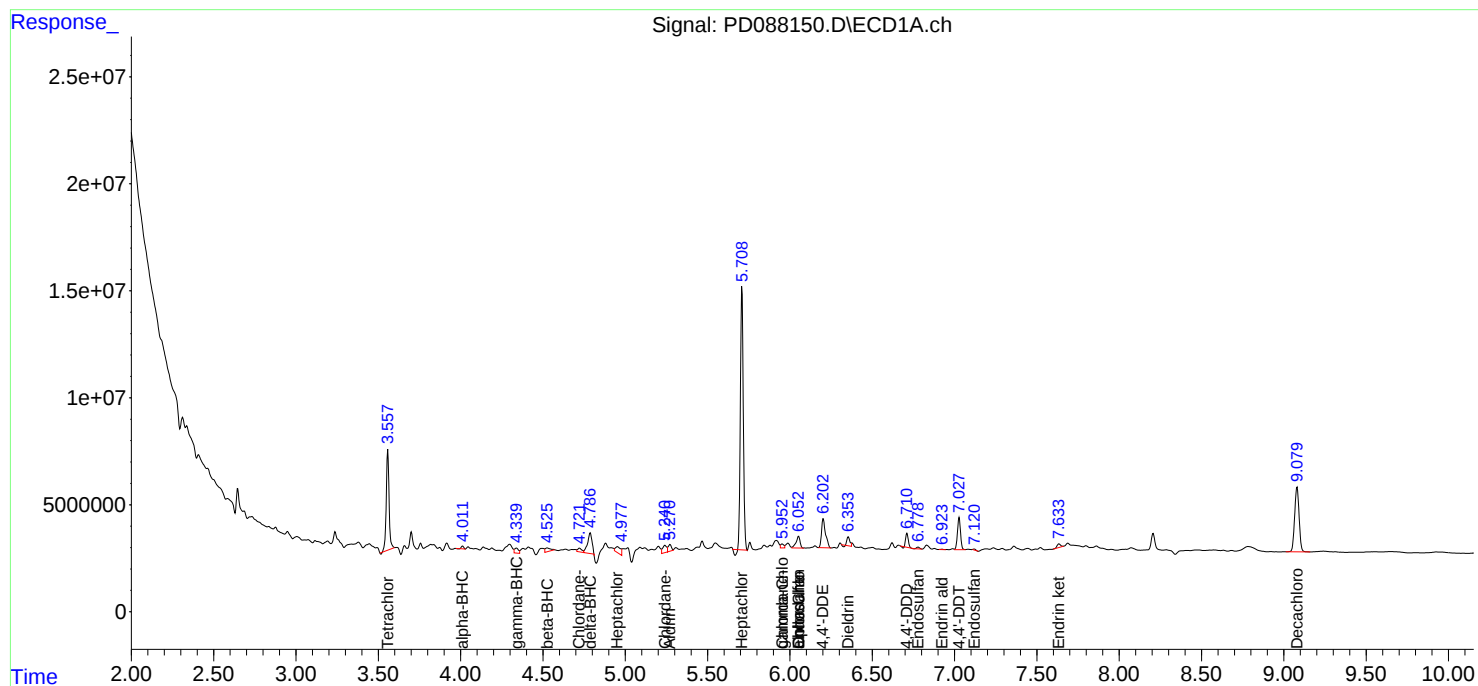
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

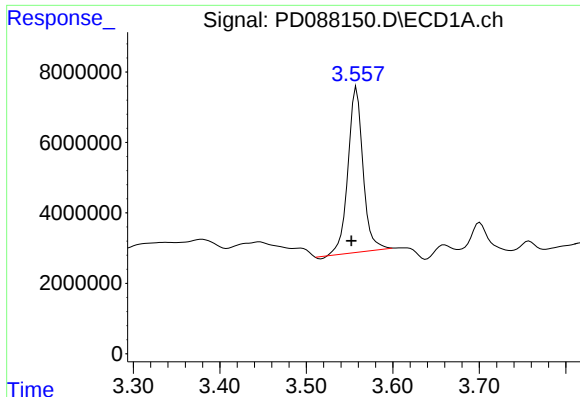
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 10:51
Operator : AR\AJ
Sample : Q1810-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 11:15:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

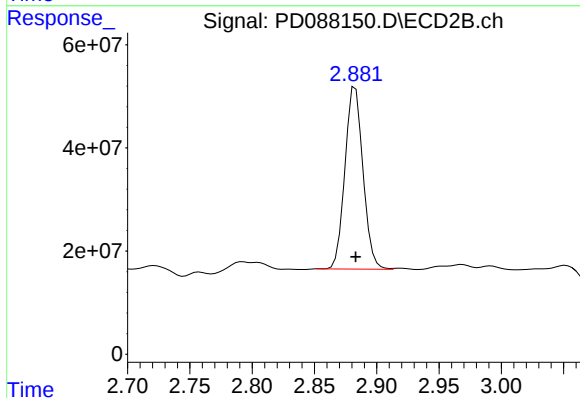




#1 Tetrachloro-m-xylene

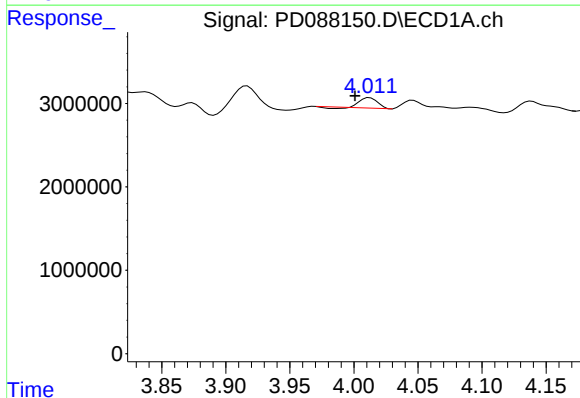
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 56408420
Conc: 28.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



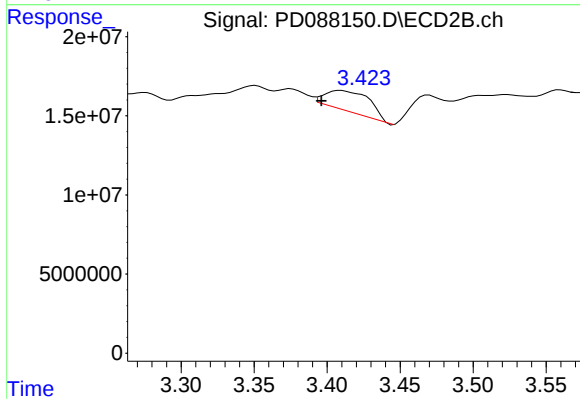
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 357923973
Conc: 24.48 ng/ml



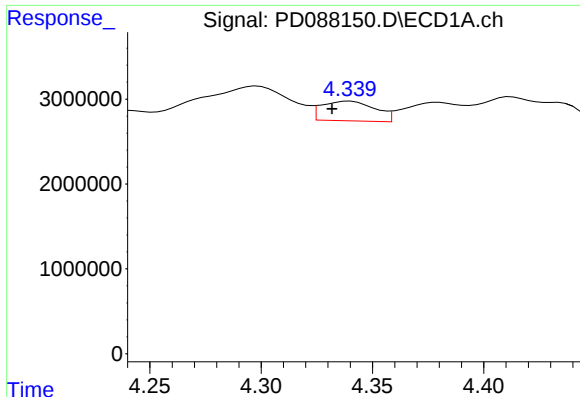
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 1035102
Conc: 0.24 ng/ml



#2 alpha-BHC

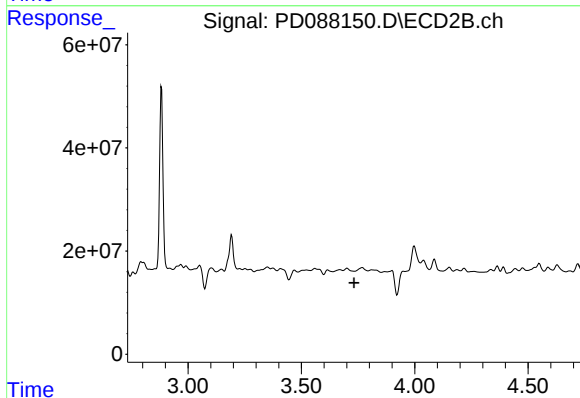
R.T.: 3.409 min
Delta R.T.: 0.013 min
Response: 27659405
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

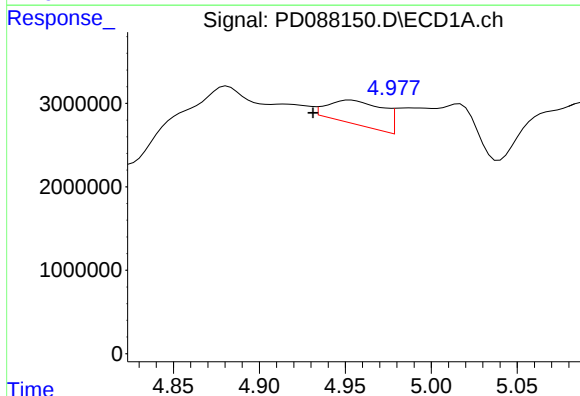
R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 3853203
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



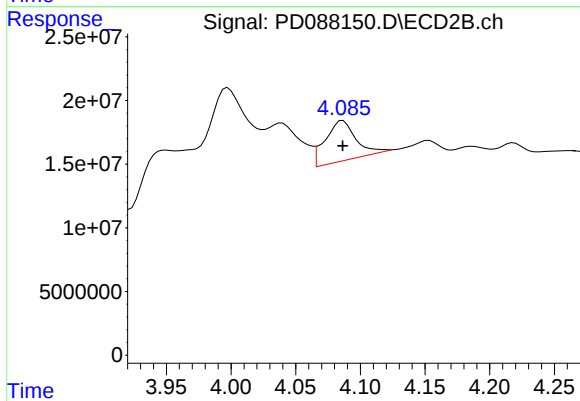
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.733 min
Response: 0
Conc: N.D.



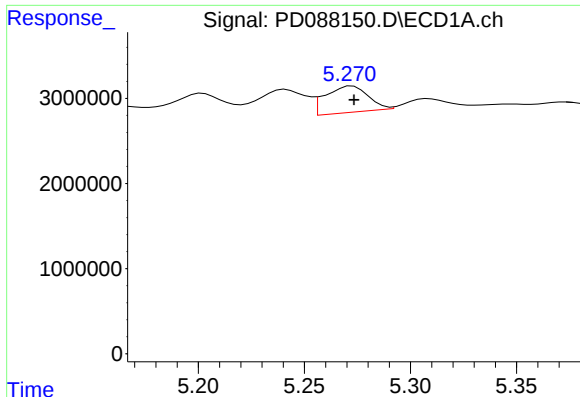
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 6494085
Conc: 1.61 ng/ml



#4 Heptachlor

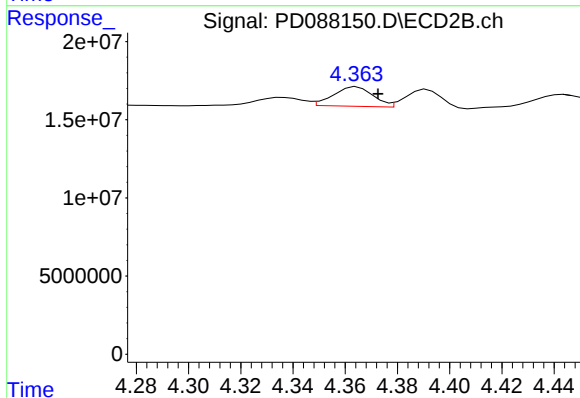
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 51959729
Conc: 2.43 ng/ml



#5 Aldrin

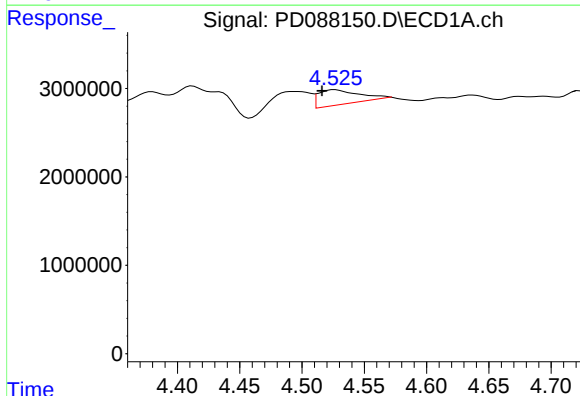
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 4355259
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



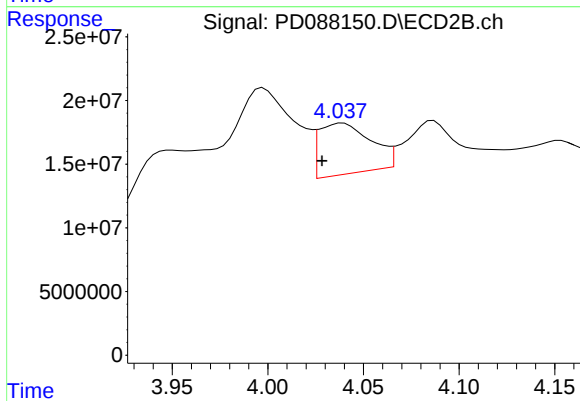
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.008 min
Response: 13230858
Conc: 0.64 ng/ml



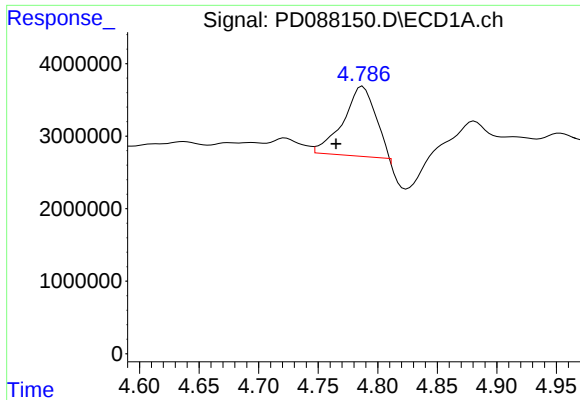
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 3749198
Conc: 2.31 ng/ml



#6 beta-BHC

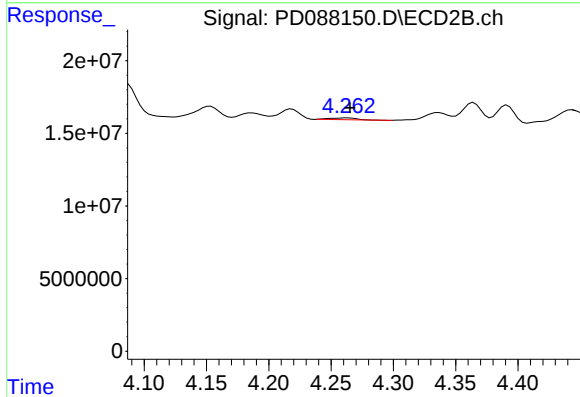
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 75631301
Conc: 8.17 ng/ml



#7 delta-BHC

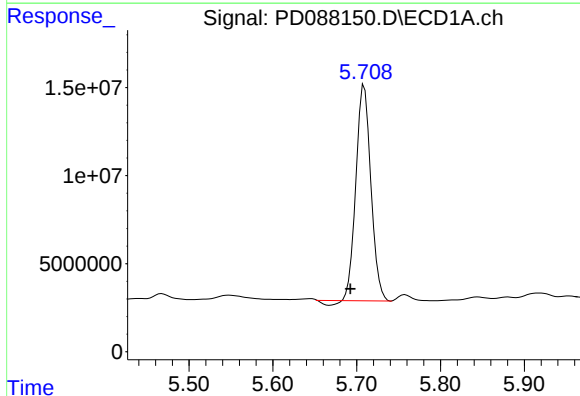
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 18075531
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



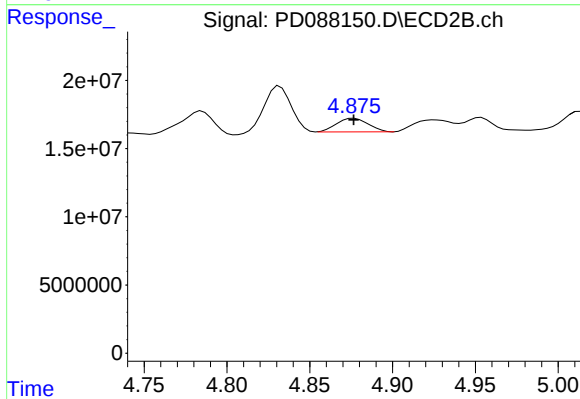
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1904123
Conc: 0.09 ng/ml



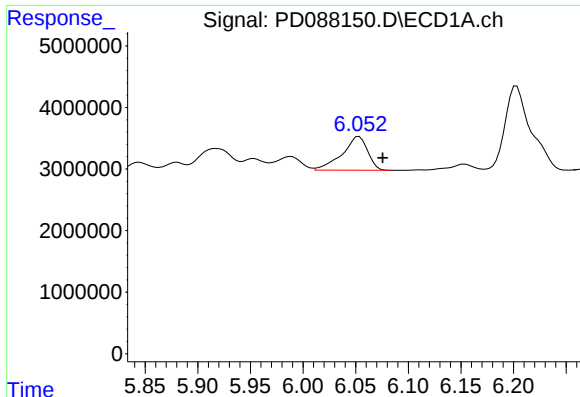
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.017 min
Response: 150613983
Conc: 42.14 ng/ml



#8 Heptachlor epoxide

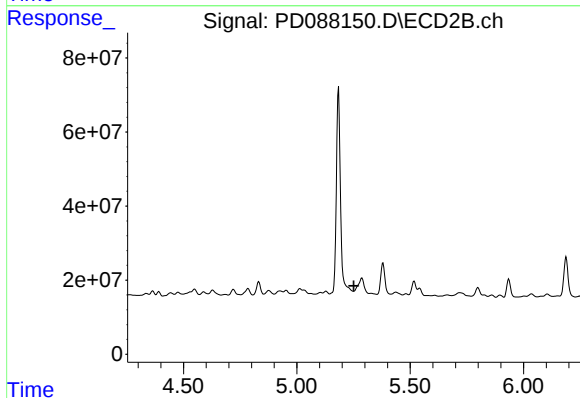
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 13287107
Conc: 0.70 ng/ml



#9 Endosulfan I

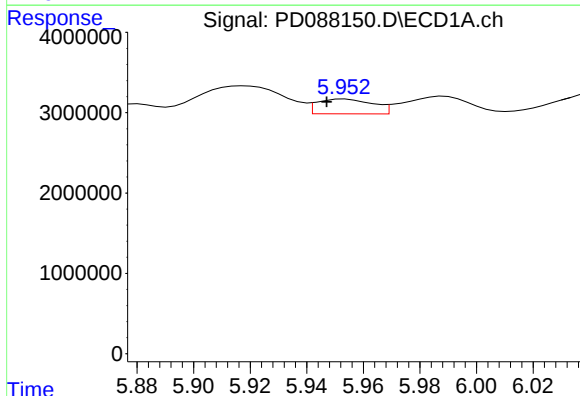
R.T.: 6.053 min
Delta R.T.: -0.022 min
Response: 9202735
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



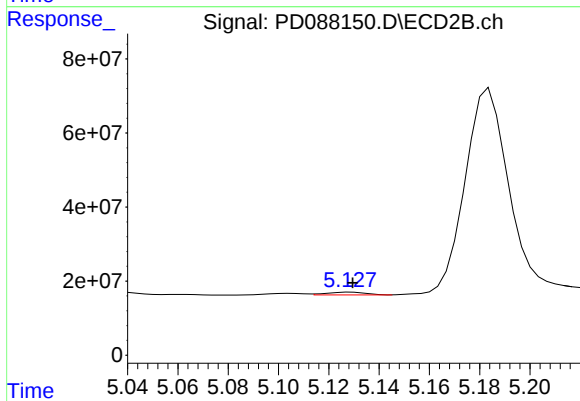
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



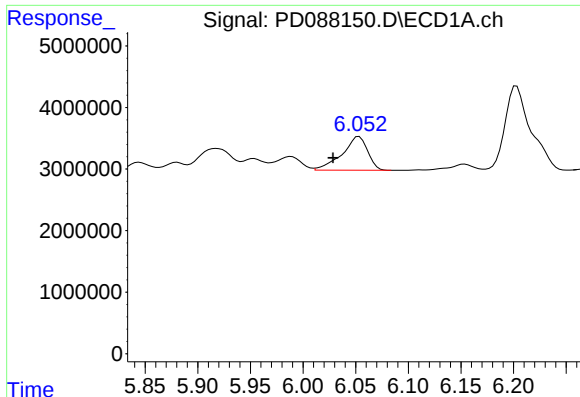
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 2518928
Conc: 0.70 ng/ml



#10 gamma-Chlordane

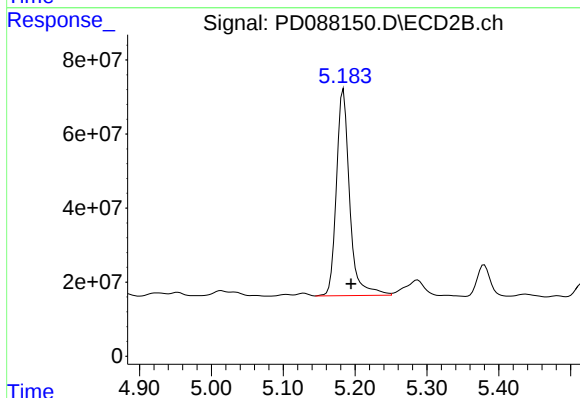
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 8032818
Conc: 0.40 ng/ml



#11 alpha-Chlordane

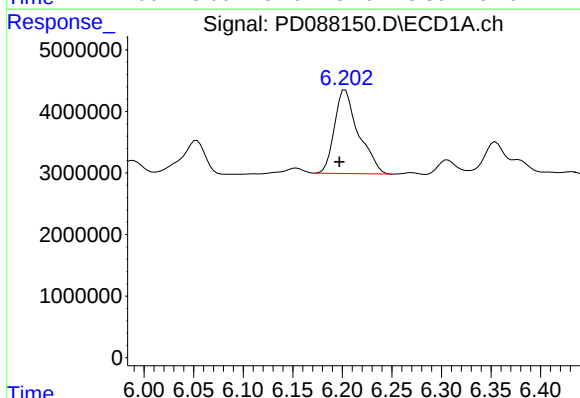
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 9202735
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



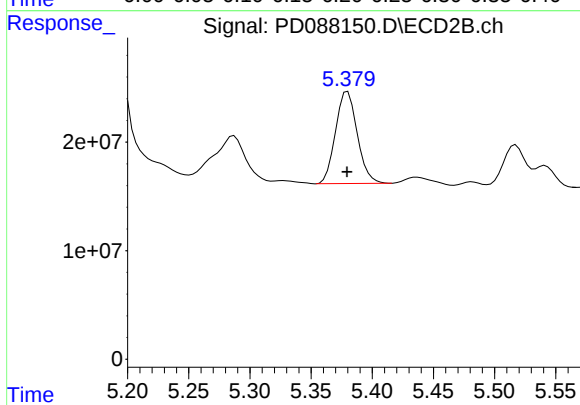
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.011 min
Response: 712843577
Conc: 36.36 ng/ml



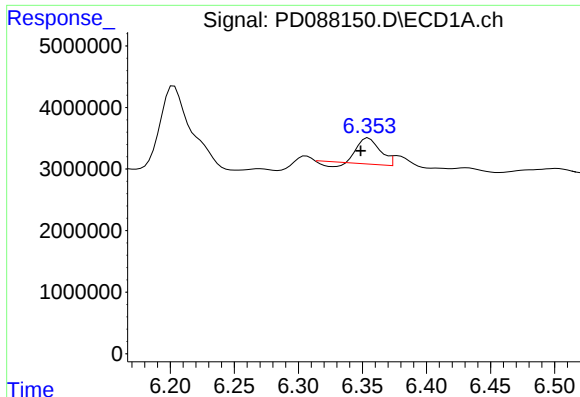
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 22807397
Conc: 6.91 ng/ml



#12 4,4'-DDE

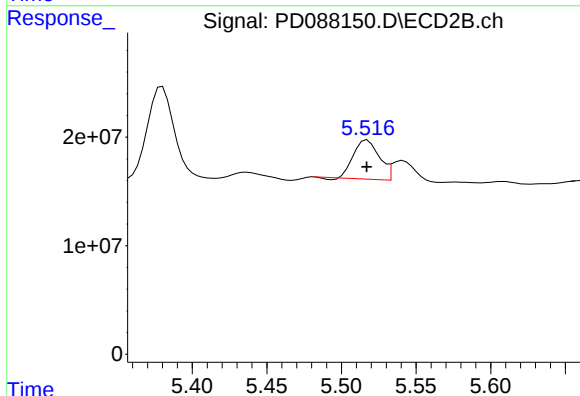
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 104972345
Conc: 5.33 ng/ml



#13 Dieldrin

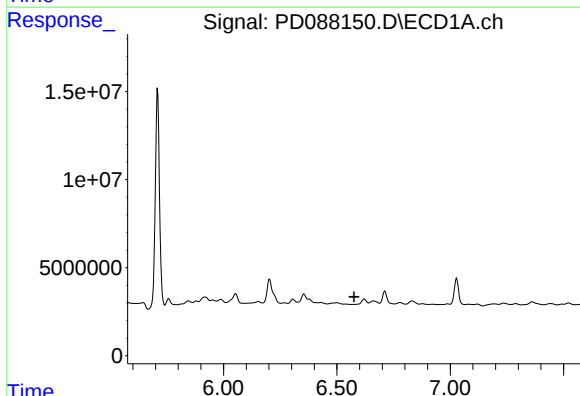
R.T.: 6.355 min
Delta R.T.: 0.006 min
Response: 4551518
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



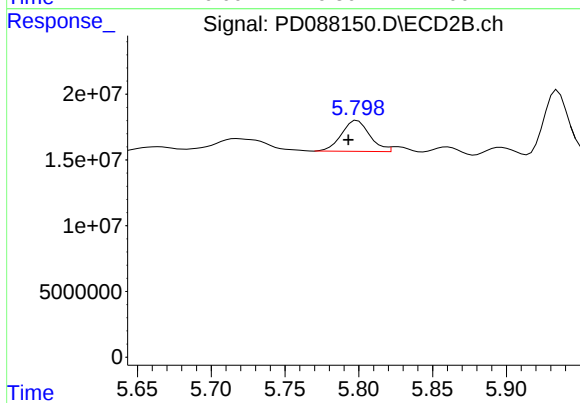
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 42752857
Conc: 2.14 ng/ml



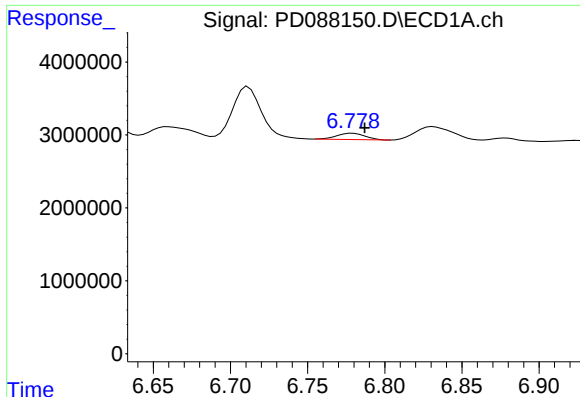
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

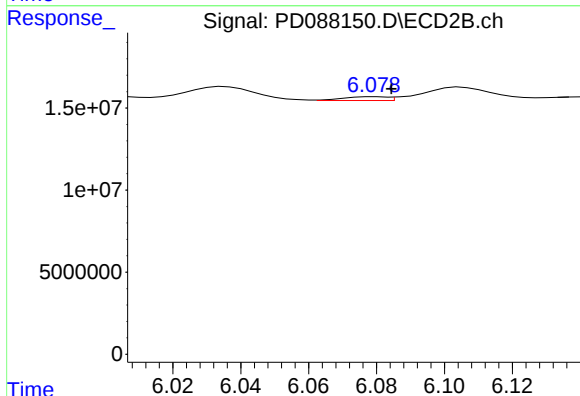
R.T.: 5.799 min
Delta R.T.: 0.006 min
Response: 31337529
Conc: 1.72 ng/ml



#15 Endosulfan II

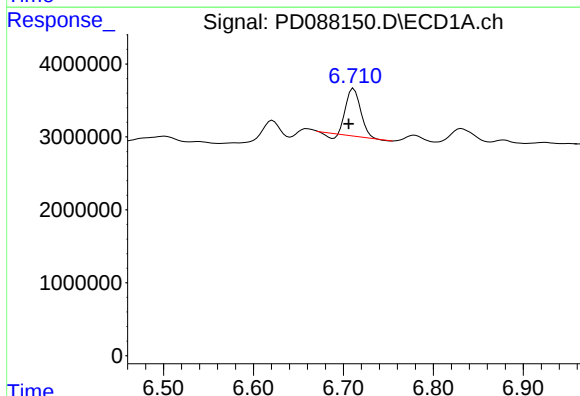
R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 1100812
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



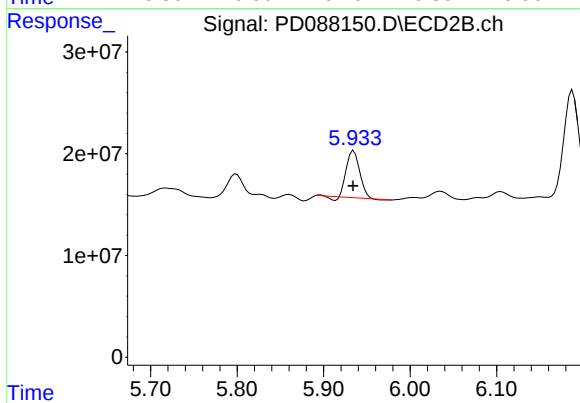
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 2077476
Conc: 0.12 ng/ml



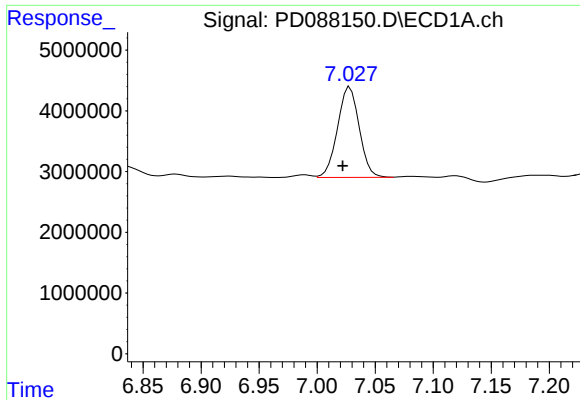
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 7129318
Conc: 2.83 ng/ml



#16 4,4'-DDD

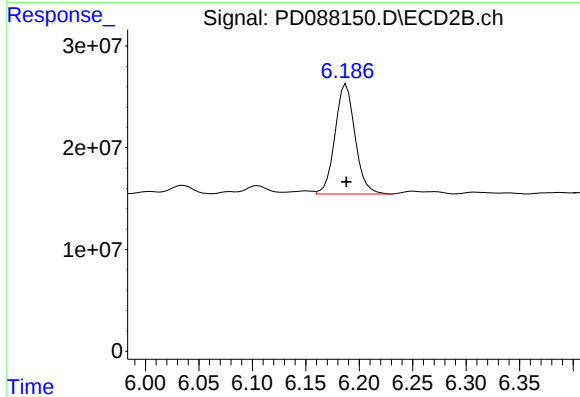
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 46803326
Conc: 2.86 ng/ml



#17 4,4'-DDT

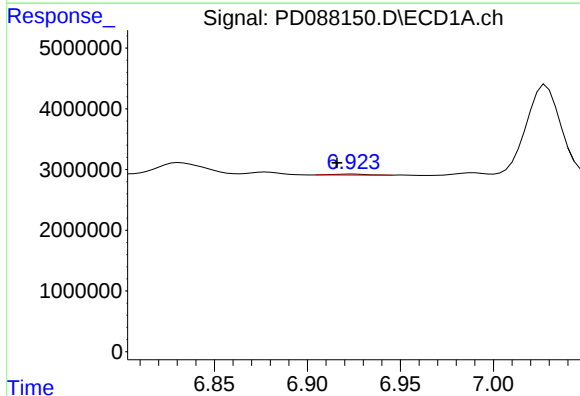
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 19406086
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



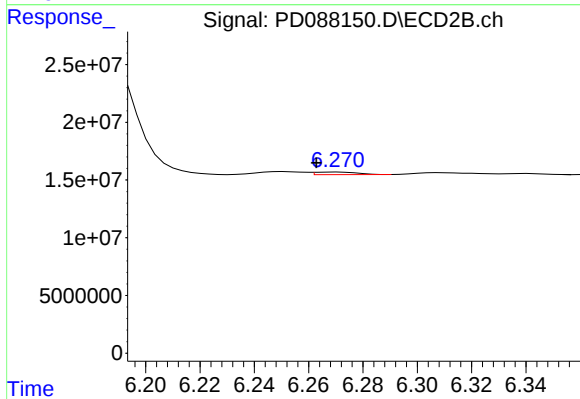
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 140924380
Conc: 8.28 ng/ml



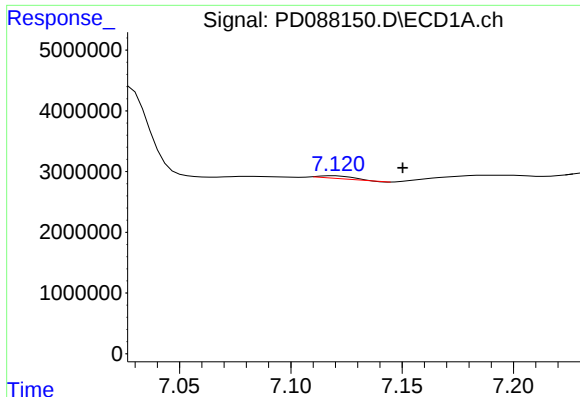
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 199215
Conc: 0.09 ng/ml



#18 Endrin aldehyde

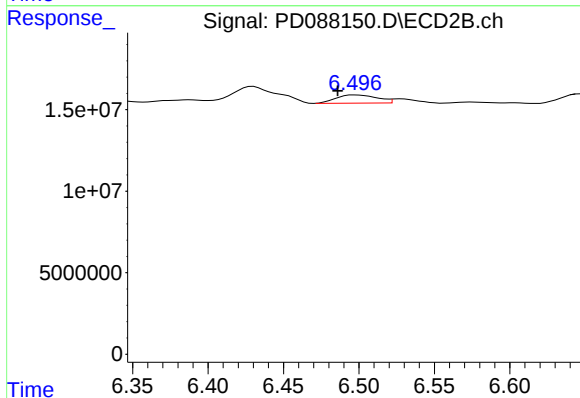
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 2360461
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

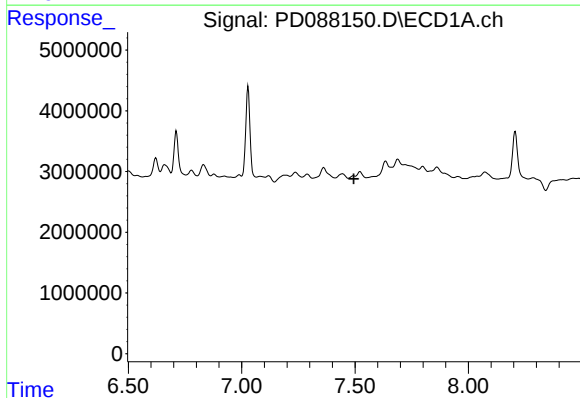
R.T.: 7.119 min
Delta R.T.: -0.031 min
Response: 447831
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



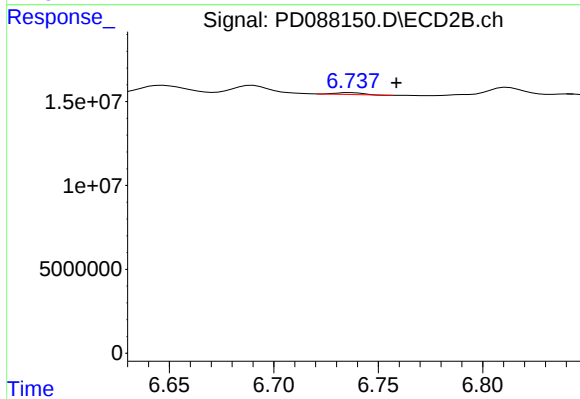
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.011 min
Response: 9540680
Conc: 0.56 ng/ml



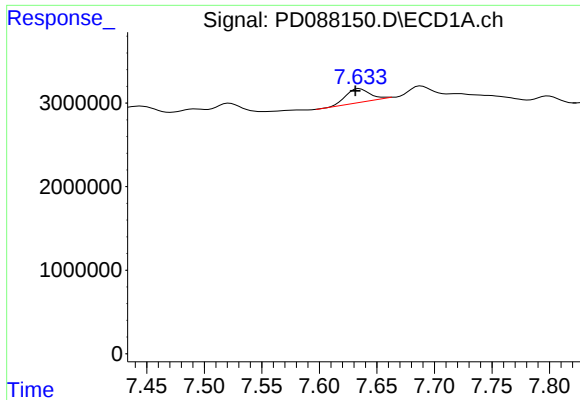
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: -463899
Conc: N.D.



#20 Methoxychlor

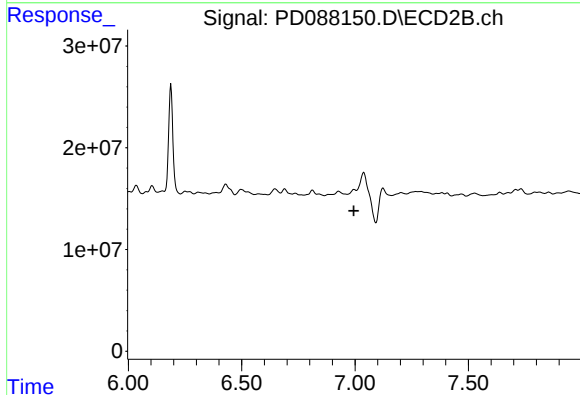
R.T.: 6.737 min
Delta R.T.: -0.022 min
Response: 1005051
Conc: 0.11 ng/ml



#21 Endrin ketone

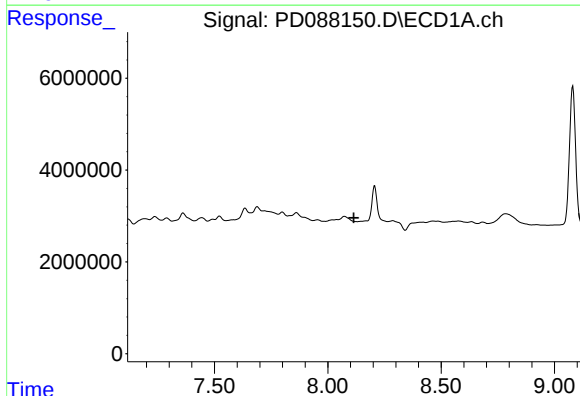
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 2394468
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



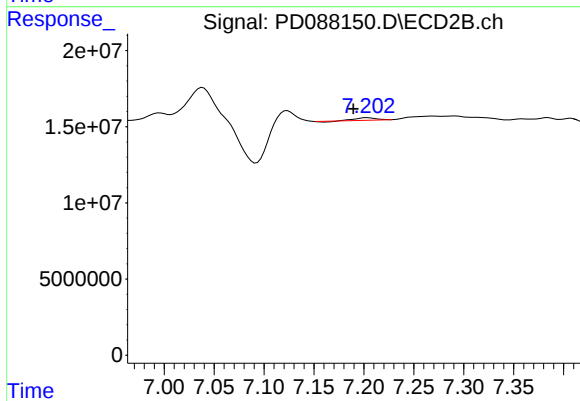
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: -150706
Conc: N.D.



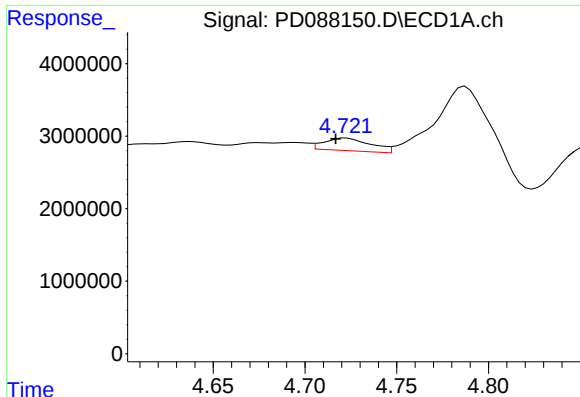
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

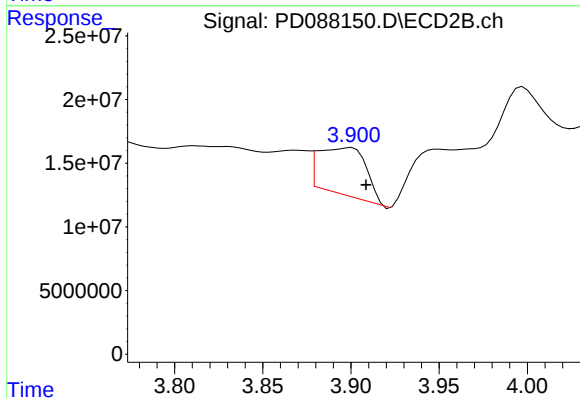
R.T.: 7.203 min
Delta R.T.: 0.014 min
Response: 2172644
Conc: 0.15 ng/ml



#23 Chlordane-1

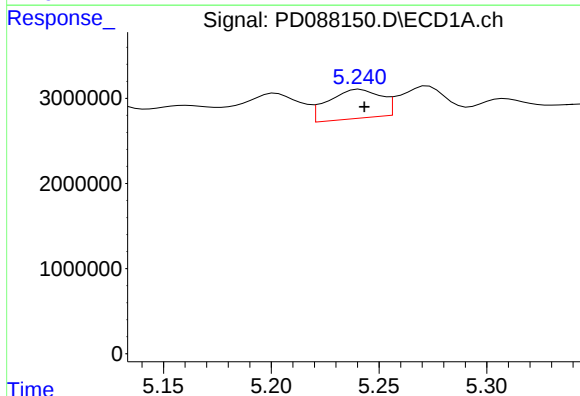
R.T.: 4.722 min
Delta R.T.: 0.006 min
Response: 3090322
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



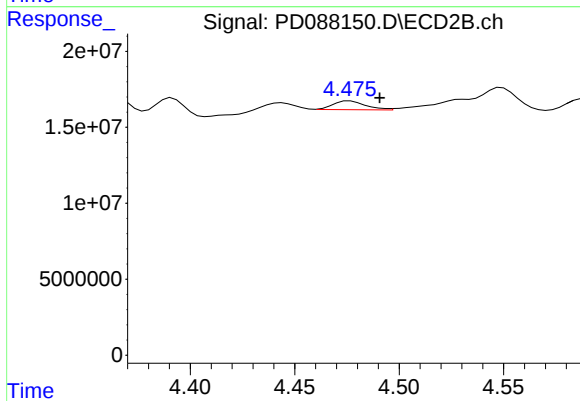
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 69606700
Conc: 86.82 ng/ml



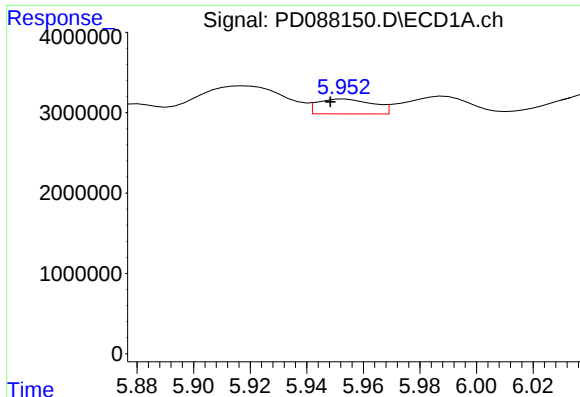
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 5785300
Conc: 34.74 ng/ml



#24 Chlordane-2

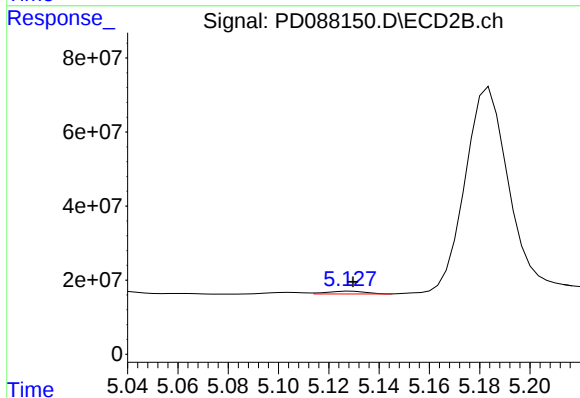
R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 6246075
Conc: 7.57 ng/ml



#25 Chlordane-3

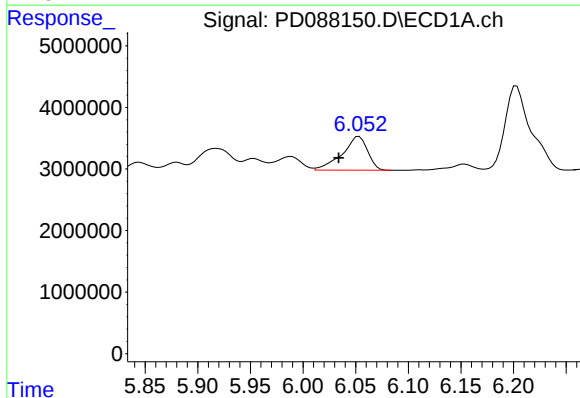
R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 2518928
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



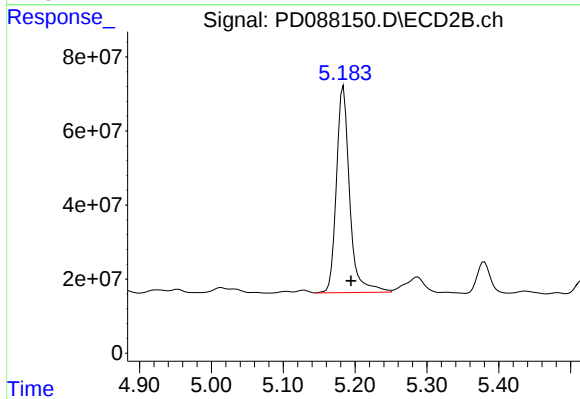
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 8032818
Conc: 3.18 ng/ml



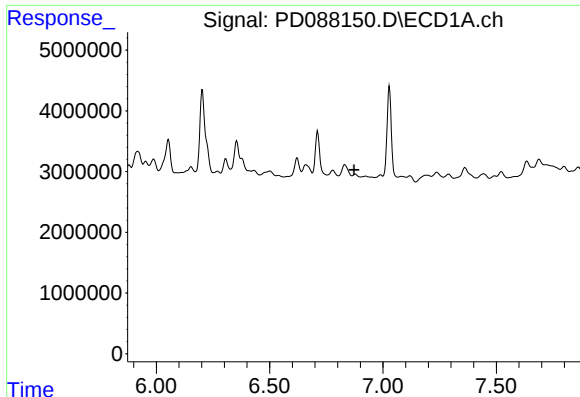
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 9202735
Conc: 11.29 ng/ml



#26 Chlordane-4

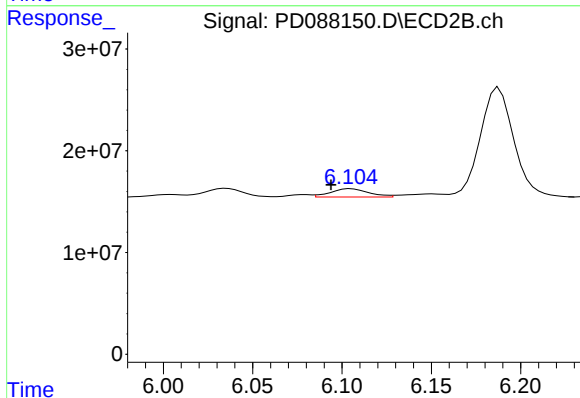
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 712843577
Conc: 333.39 ng/ml



#27 Chlordane-5

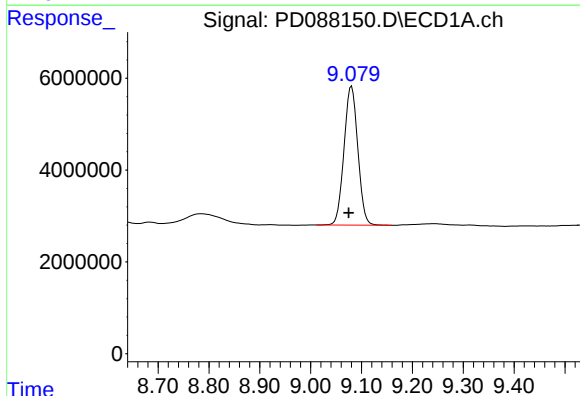
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: -1068921
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0118



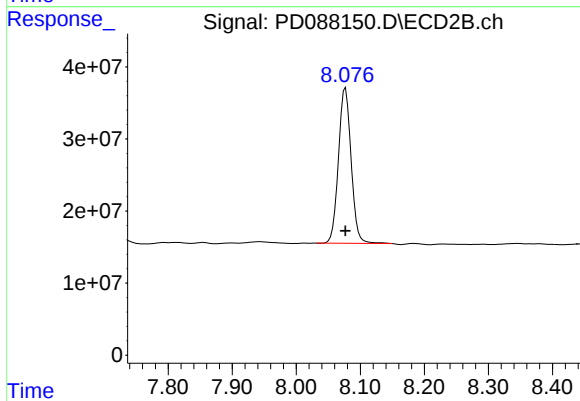
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 11999835
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.006 min
Response: 57075251
Conc: 17.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 295979438
Conc: 16.02 ng/ml