

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 16:14
 Operator : AR\AJ
 Sample : Q2947-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 235

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 05:00:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.879	29577944	225.7E6	10.078	10.237
2)	SA Decachlor...	9.073	8.066	37498793	221.5E6	8.688	8.555
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	4593805	N.D.	0.135 #
3)	MA gamma-BHC...	4.300f	3.731	25150681	14317744	4.392	0.459 #
4)	MA Heptachlor	4.945f	4.092	4049590	6617935	0.722	0.212 #
5)	MB Aldrin	5.256	4.371	6417018	7359257	1.185	0.242 #
6)	B beta-BHC	4.491f	4.036	3200738	366.5E6	1.427	27.494 #
7)	B delta-BHC	4.776	4.265	11327068	9499611	2.188	0.301 #
8)	B Heptachlo...	5.674	4.859	22785064	1818844	4.644	0.066 #
9)	A Endosulfan I	6.101f	5.240	17357499	13015581	3.761	0.496 #
10)	B gamma-Chl...	5.920f	5.120	7197793	27303189	1.472	0.922 #
11)	B alpha-Chl...	6.024	5.188	18091707	18443633	3.675	0.646 #
12)	B 4,4'-DDE	6.198	5.370	7634908	32293840	1.740	1.120 #
13)	MA Dieldrin	6.348	5.508	1258821	49045407	0.257	1.675 #
14)	MA Endrin	6.562	5.786	15780766	73507537	3.808	2.760 #
16)	A 4,4'-DDD	6.687	5.924	15769430	9331246	4.559	0.388 #
17)	MA 4,4'-DDT	7.022	6.175	27694303	309.7E6	7.269	12.352 #
18)	B Endrin al...	6.942f	6.273f	-1660363	91613898	N.D.	5.320
19)	B Endosulfa...	7.141	6.477	15102422	217.7E6	3.854	8.931 #
20)	A Methoxychlor	7.495	6.732f	2838703	442.5E6	1.415	34.314 #
21)	B Endrin ke...	7.615	6.985	90802812	1700421	21.909	0.064 #
22)	Mirex	0.000	7.165	0	14171967	N.D.	0.686 #
24)	Chlordane-2	5.256	4.470	6417018	2877468	36.456	3.004 #
25)	Chlordane-3	5.920f	5.120	7197793	27303189	10.613	9.853
26)	Chlordane-4	6.024	5.188	18091707	18443633	21.791	7.663 #

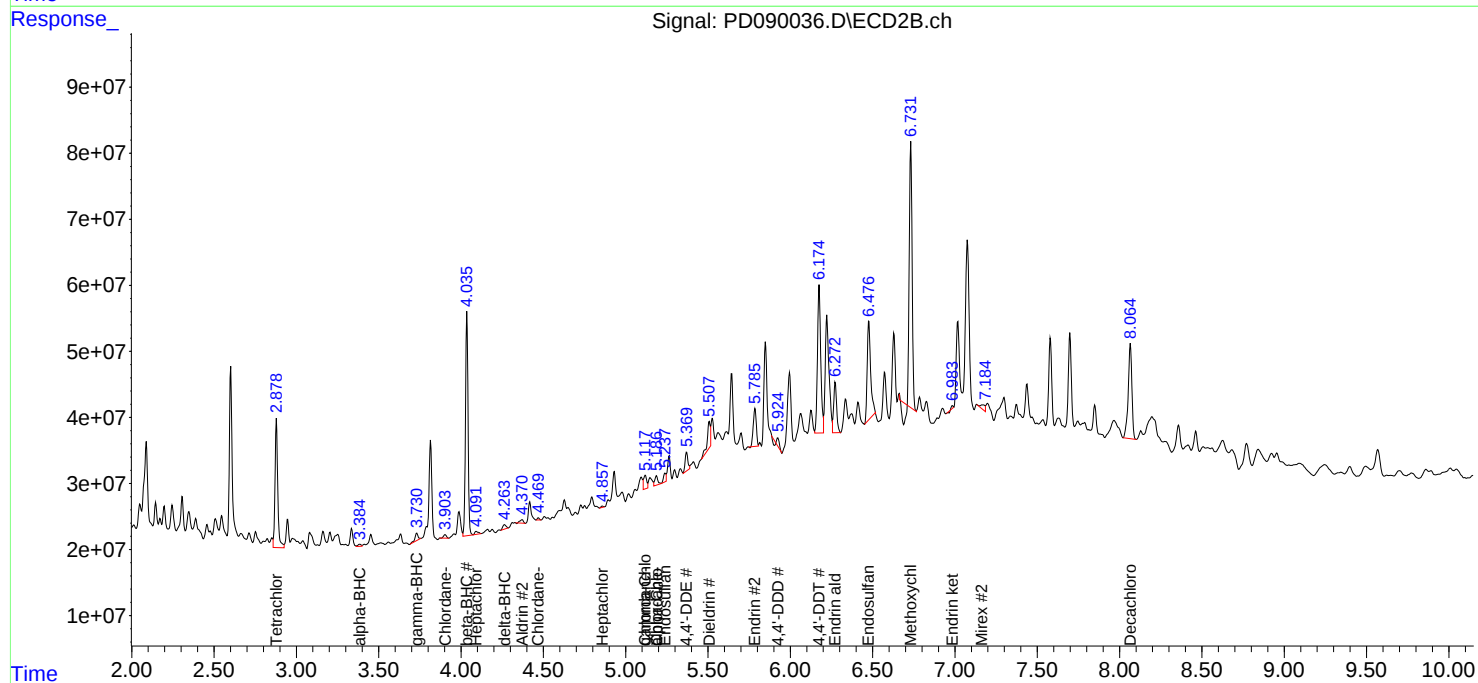
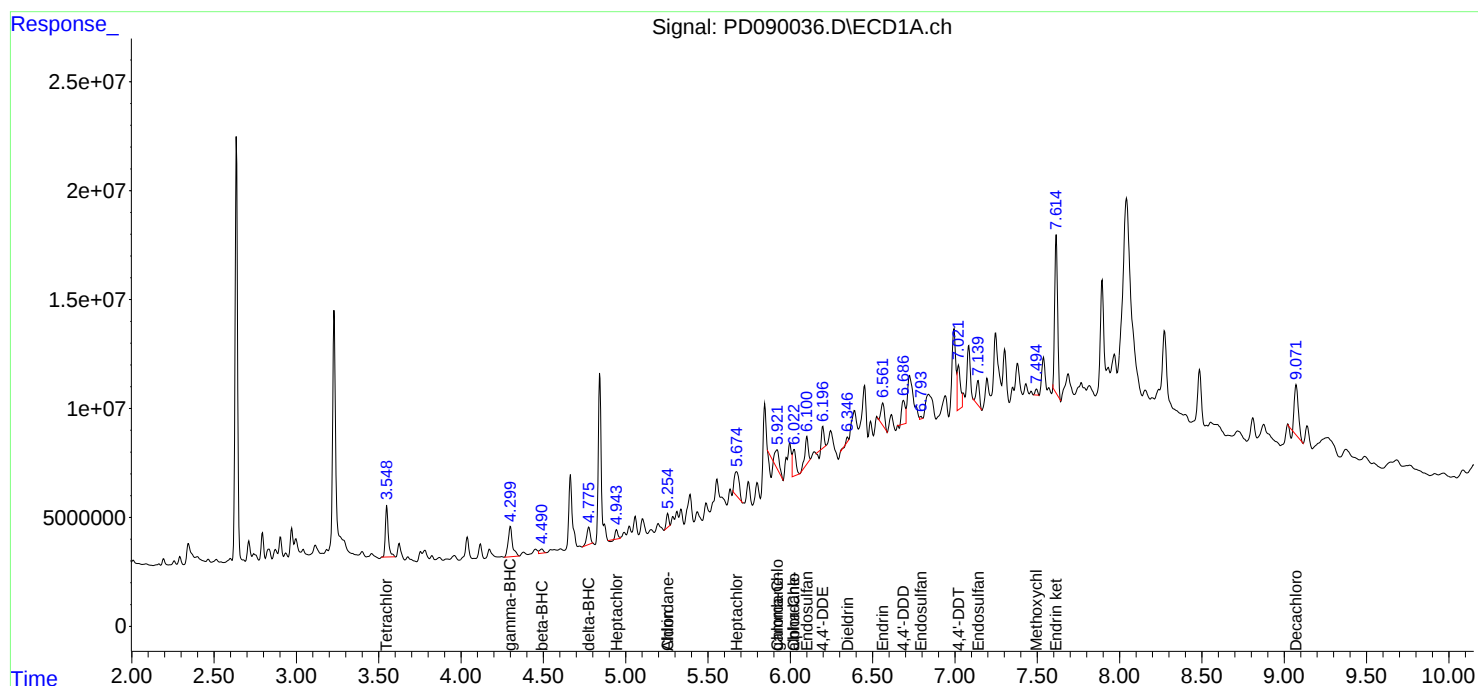
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

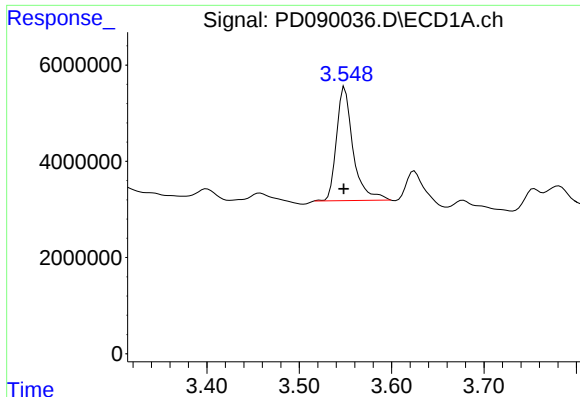
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
Data File : PD090036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2025 16:14
Operator : AR\AJ
Sample : Q2947-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
235

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:00:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
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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

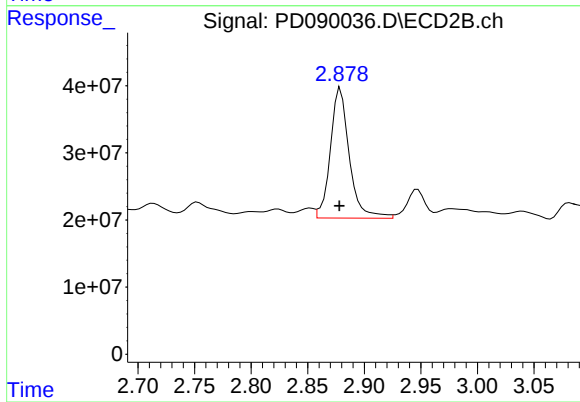




#1 Tetrachloro-m-xylene

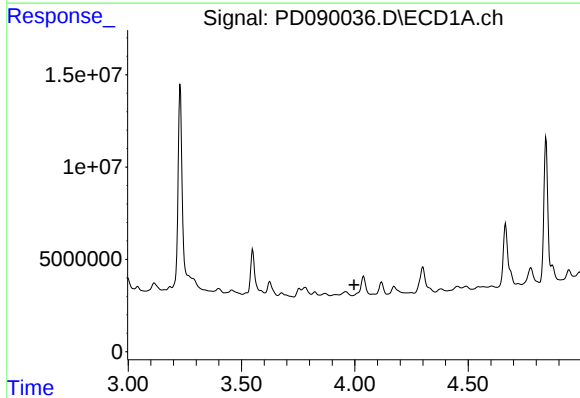
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 29577944
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



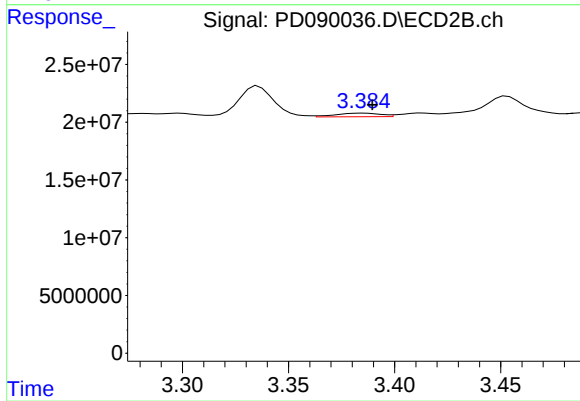
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.001 min
Response: 225738691
Conc: 10.24 ng/ml



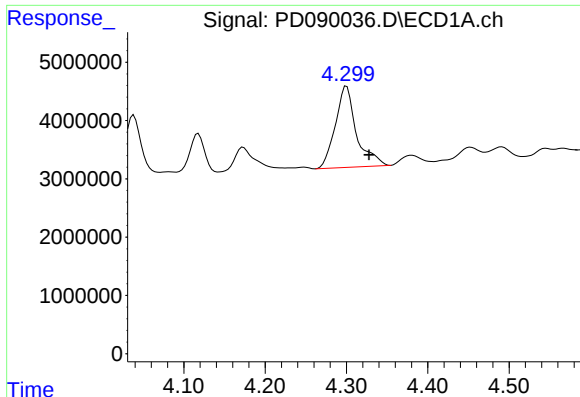
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

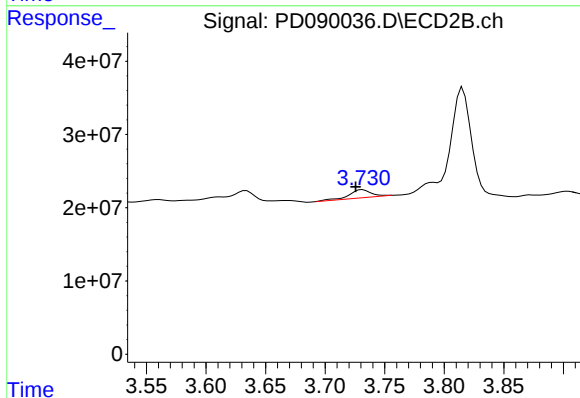
R.T.: 3.386 min
Delta R.T.: -0.004 min
Response: 4593805
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

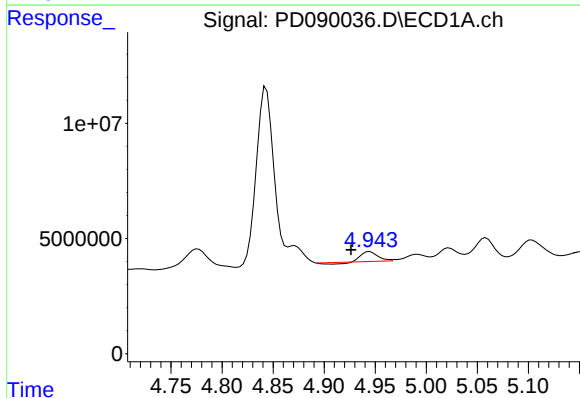
R.T.: 4.300 min
Delta R.T.: -0.027 min
Response: 25150681
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



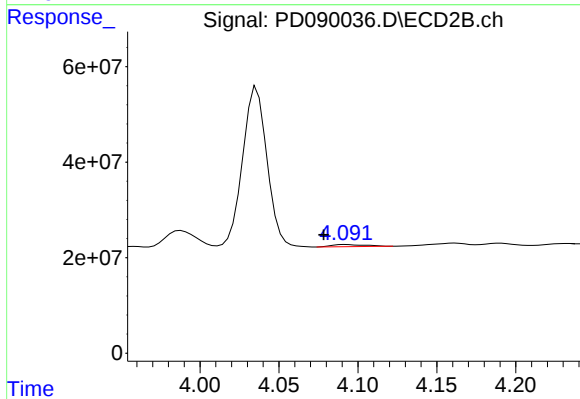
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.006 min
Response: 14317744
Conc: 0.46 ng/ml



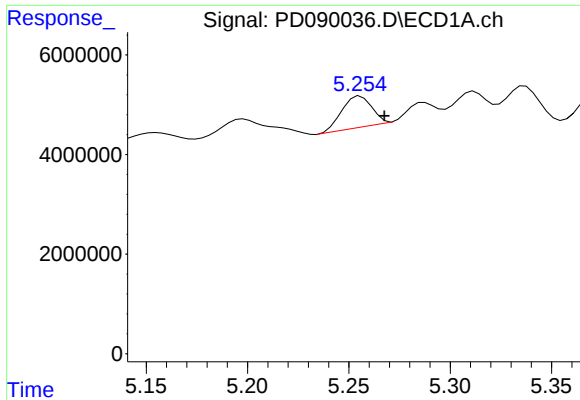
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 4049590
Conc: 0.72 ng/ml



#4 Heptachlor

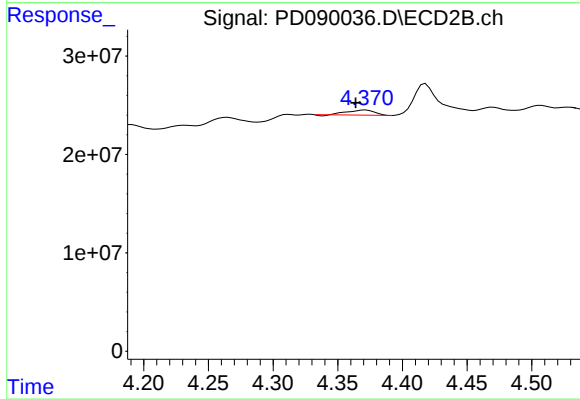
R.T.: 4.092 min
Delta R.T.: 0.014 min
Response: 6617935
Conc: 0.21 ng/ml



#5 Aldrin

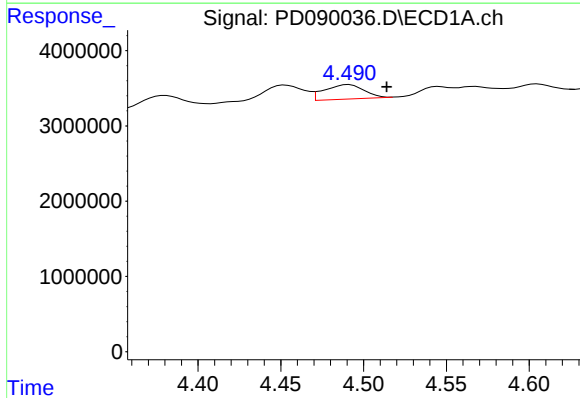
R.T.: 5.256 min
Delta R.T.: -0.012 min
Response: 6417018
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



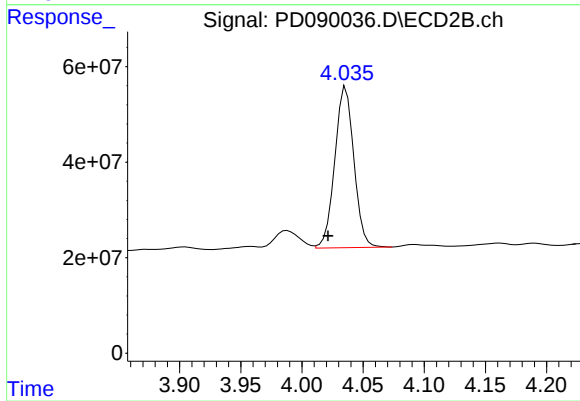
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.008 min
Response: 7359257
Conc: 0.24 ng/ml



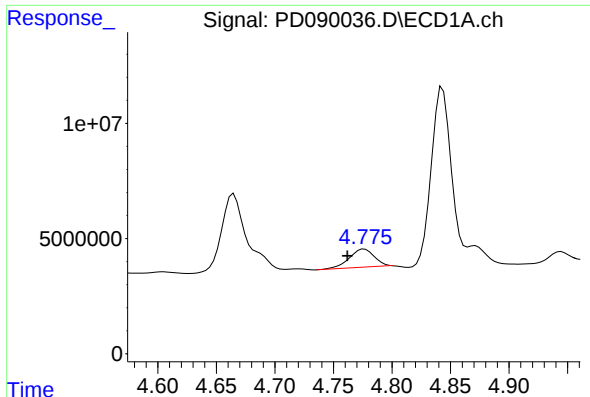
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.023 min
Response: 3200738
Conc: 1.43 ng/ml



#6 beta-BHC

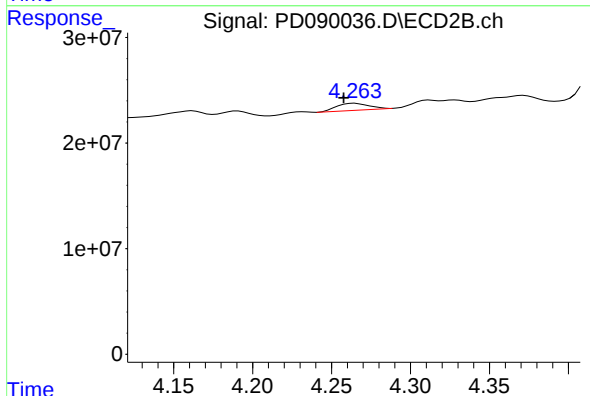
R.T.: 4.036 min
Delta R.T.: 0.015 min
Response: 366497922
Conc: 27.49 ng/ml



#7 delta-BHC

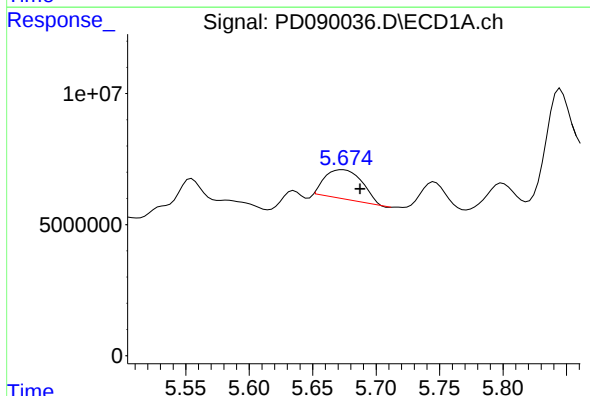
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 11327068
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



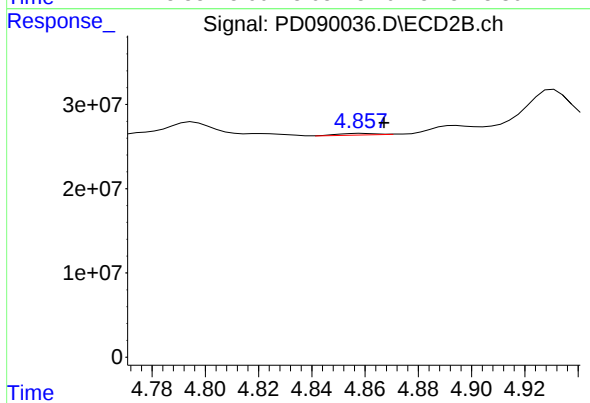
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.007 min
Response: 9499611
Conc: 0.30 ng/ml



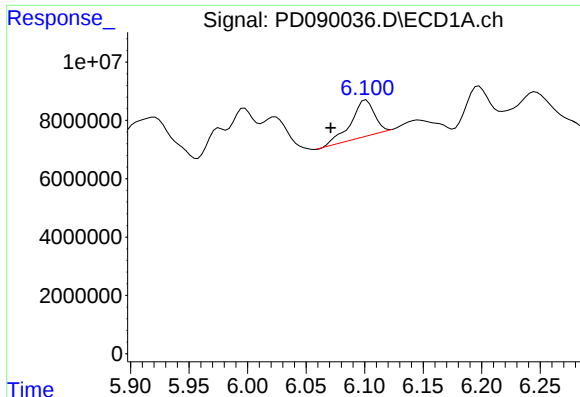
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.013 min
Response: 22785064
Conc: 4.64 ng/ml



#8 Heptachlor epoxide

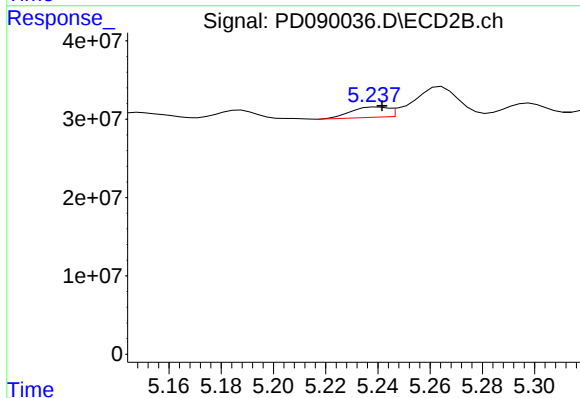
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 1818844
Conc: 0.07 ng/ml



#9 Endosulfan I

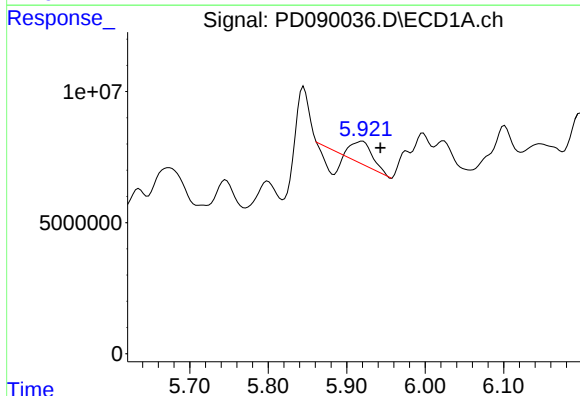
R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 17357499
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



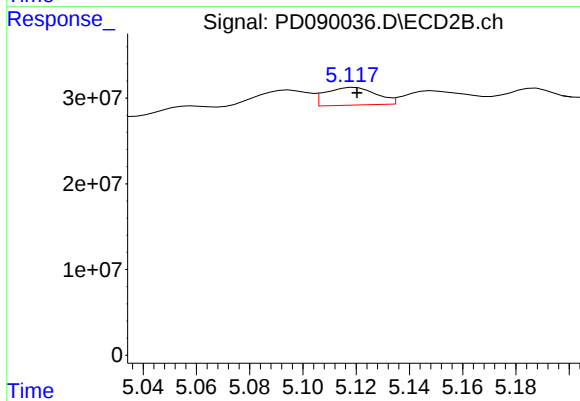
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 13015581
Conc: 0.50 ng/ml



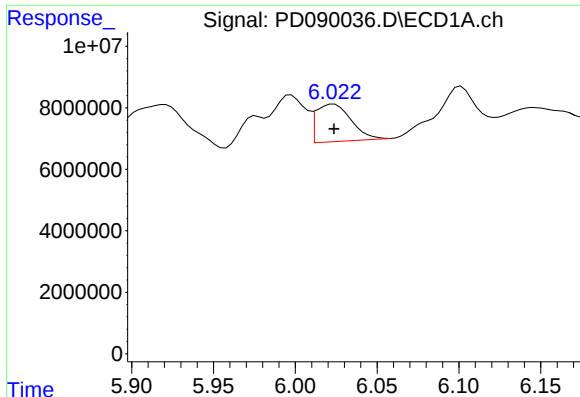
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 7197793
Conc: 1.47 ng/ml



#10 gamma-Chlordane

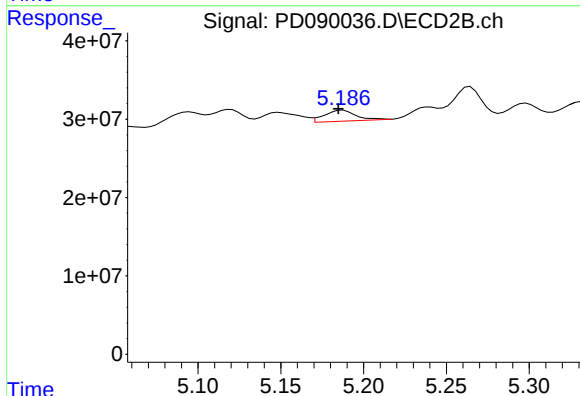
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 27303189
Conc: 0.92 ng/ml



#11 alpha-Chlordane

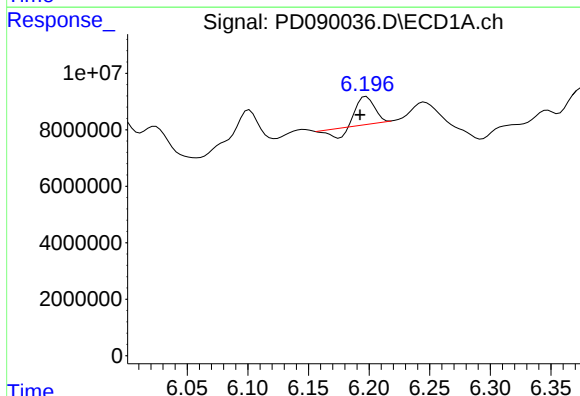
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 18091707
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



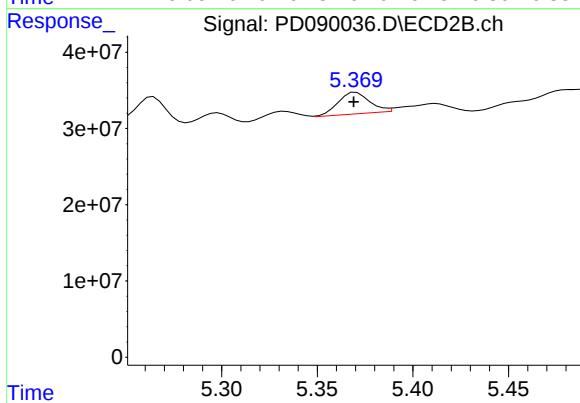
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 18443633
Conc: 0.65 ng/ml



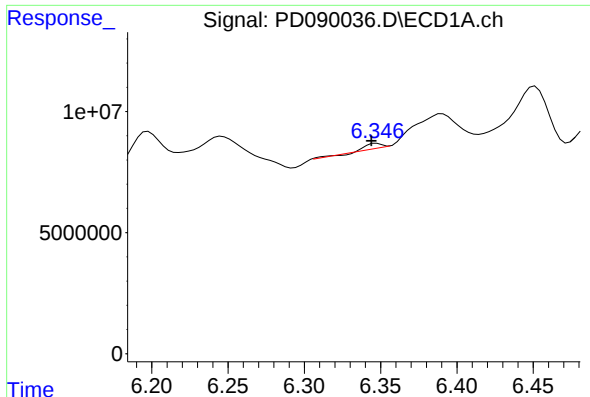
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 7634908
Conc: 1.74 ng/ml



#12 4,4'-DDE

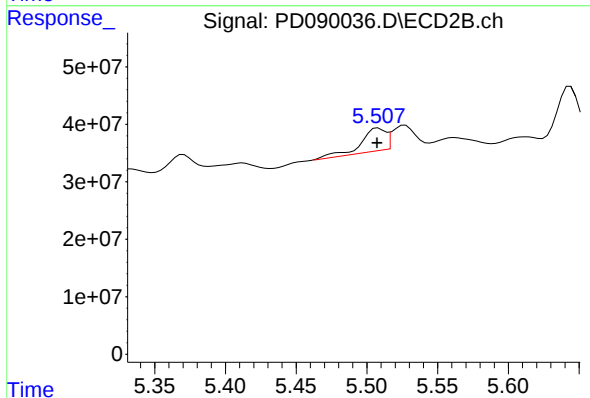
R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 32293840
Conc: 1.12 ng/ml



#13 Dieldrin

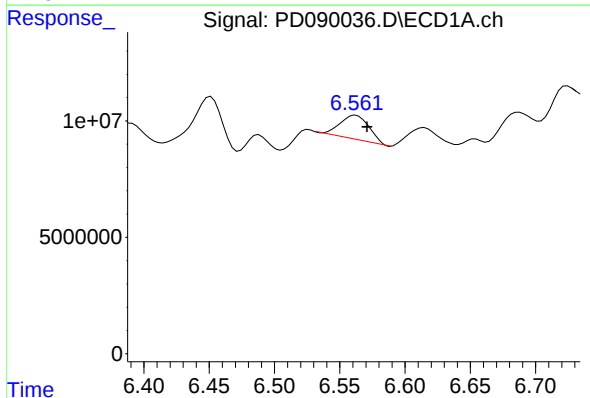
R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 1258821
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



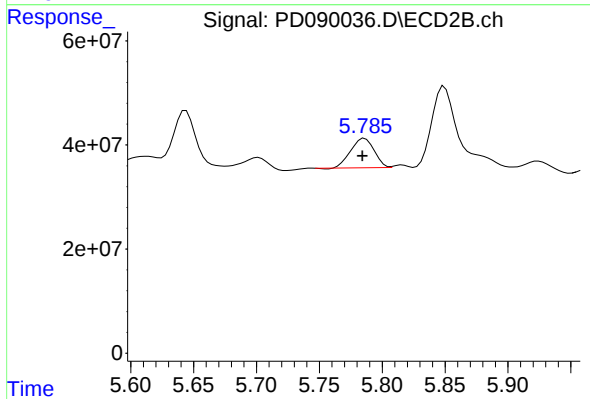
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 49045407
Conc: 1.67 ng/ml



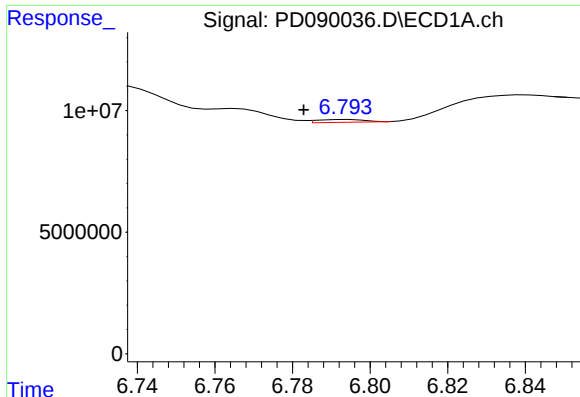
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.009 min
Response: 15780766
Conc: 3.81 ng/ml



#14 Endrin

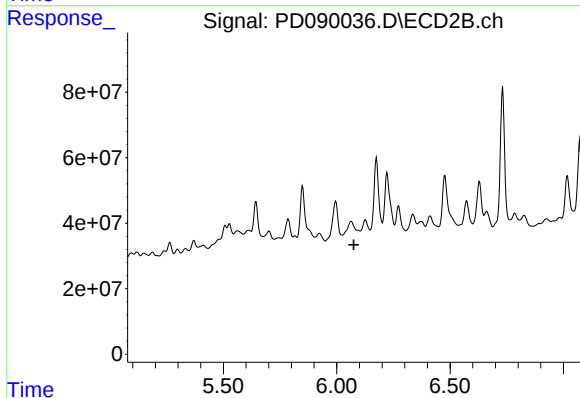
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 73507537
Conc: 2.76 ng/ml



#15 Endosulfan II

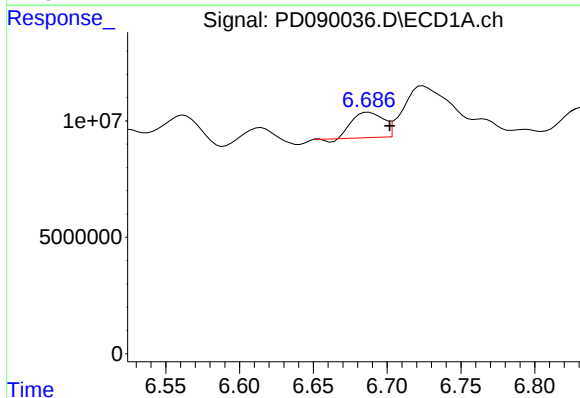
R.T.: 6.794 min
Delta R.T.: 0.011 min
Response: 960795
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



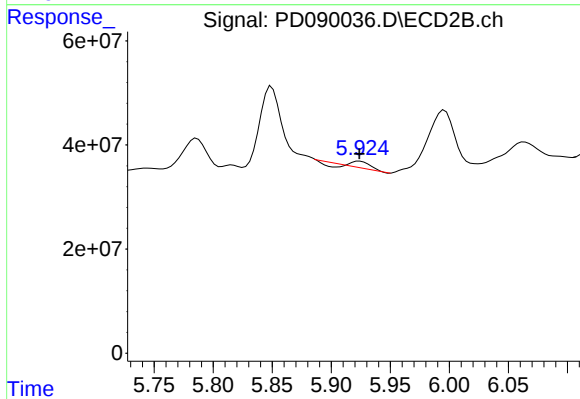
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: -155763149
Conc: N.D.



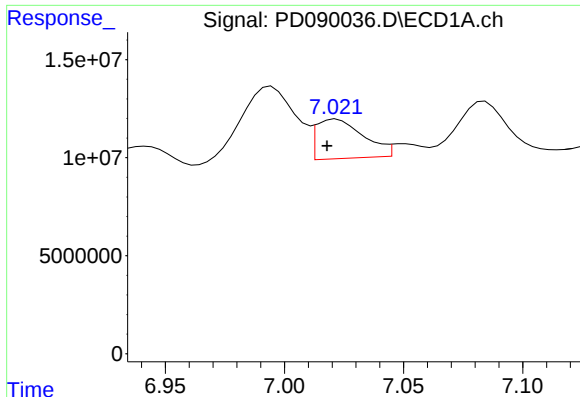
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 15769430
Conc: 4.56 ng/ml



#16 4,4'-DDD

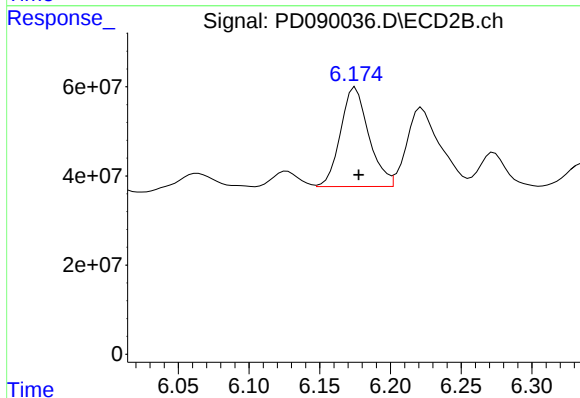
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 9331246
Conc: 0.39 ng/ml



#17 4,4'-DDT

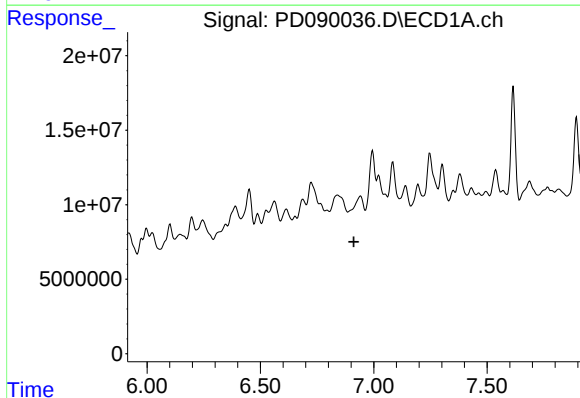
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 27694303
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



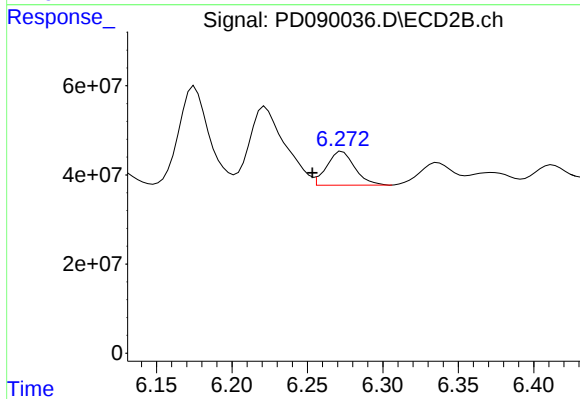
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 309660504
Conc: 12.35 ng/ml



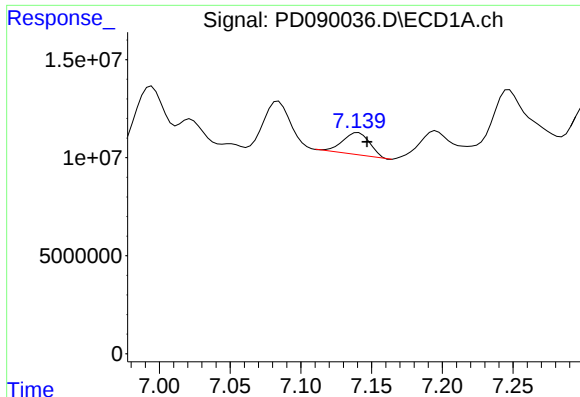
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.030 min
Response: -1660363
Conc: N.D.



#18 Endrin aldehyde

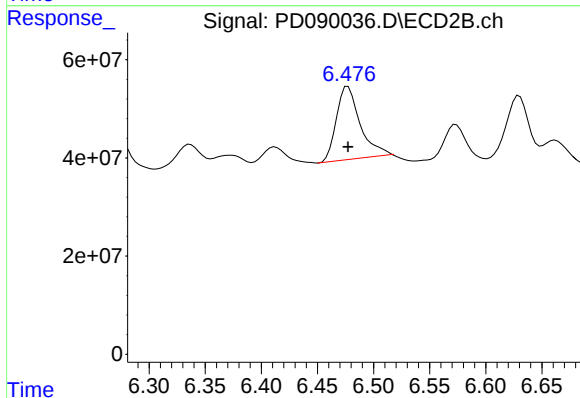
R.T.: 6.273 min
Delta R.T.: 0.020 min
Response: 91613898
Conc: 5.32 ng/ml



#19 Endosulfan Sulfate

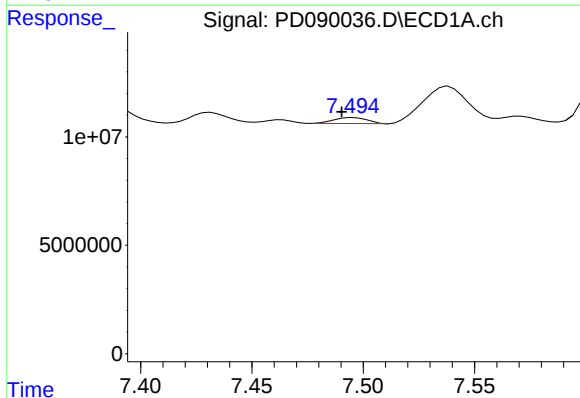
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 15102422
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



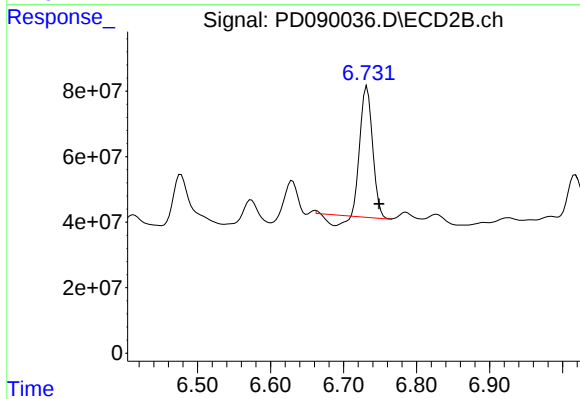
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 217738304
Conc: 8.93 ng/ml



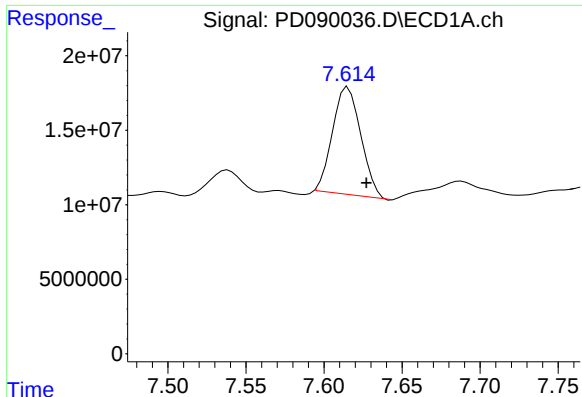
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.005 min
Response: 2838703
Conc: 1.42 ng/ml



#20 Methoxychlor

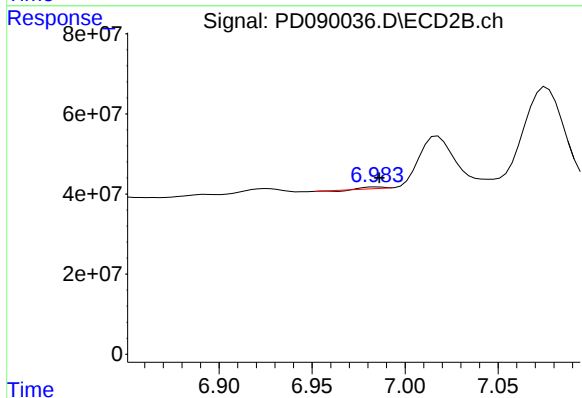
R.T.: 6.732 min
Delta R.T.: -0.017 min
Response: 442510754
Conc: 34.31 ng/ml



#21 Endrin ketone

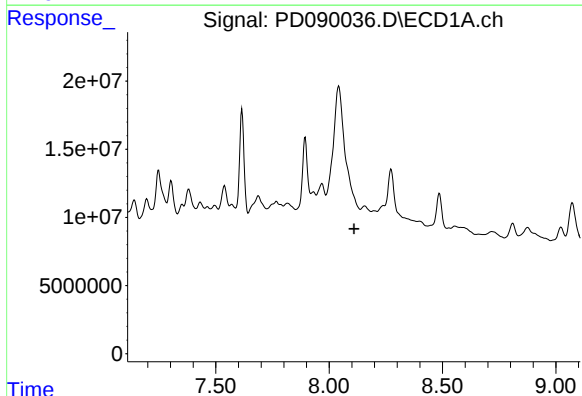
R.T.: 7.615 min
Delta R.T.: -0.012 min
Response: 90802812
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



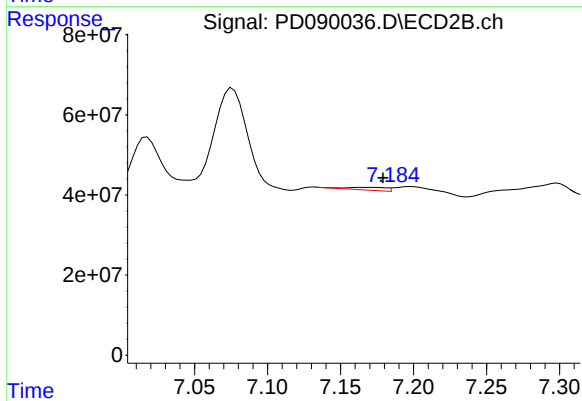
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1700421
Conc: 0.06 ng/ml



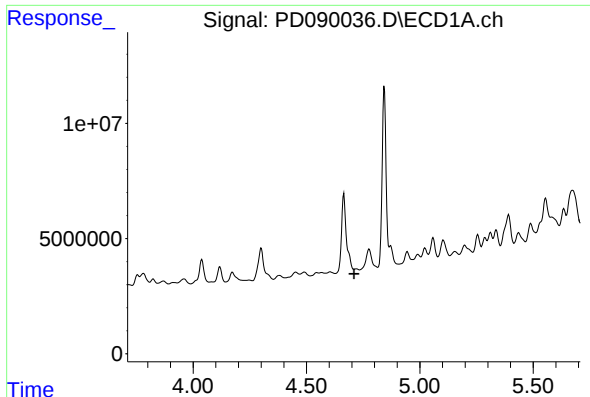
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#22 Mirex

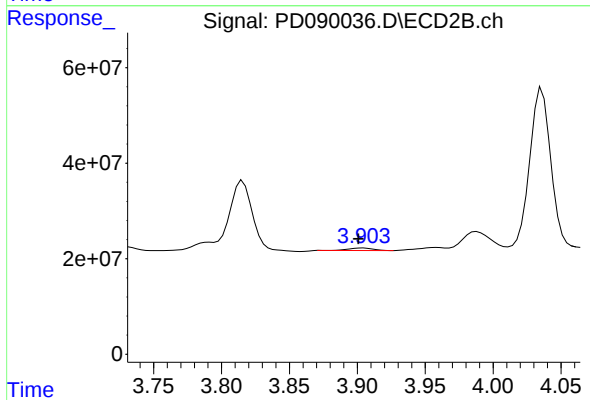
R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 14171967
Conc: 0.69 ng/ml



#23 Chlordane-1

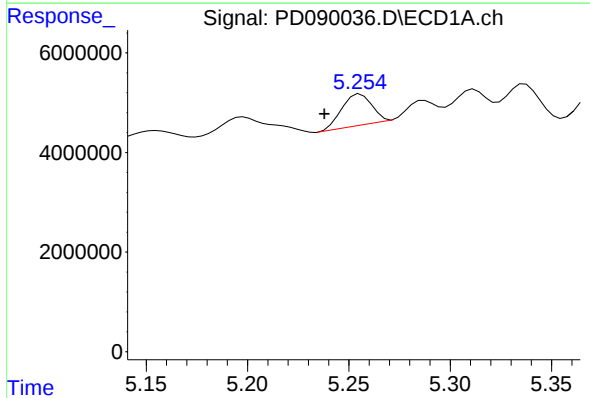
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: -2233145
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
235



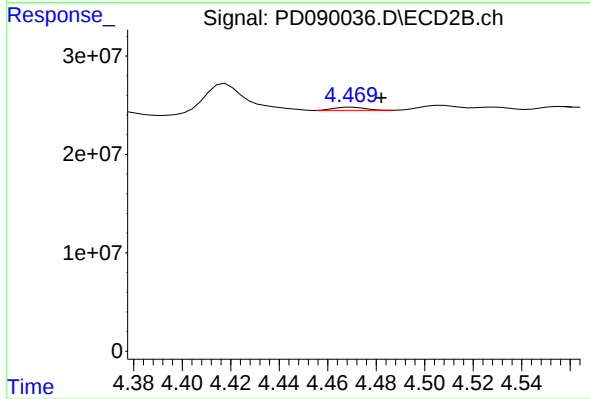
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 6495336
Conc: 7.31 ng/ml



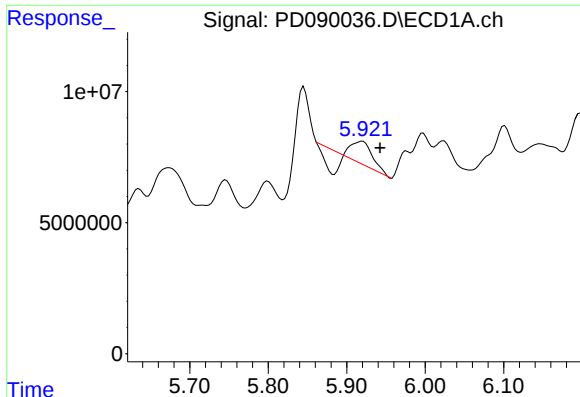
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.018 min
Response: 6417018
Conc: 36.46 ng/ml



#24 Chlordane-2

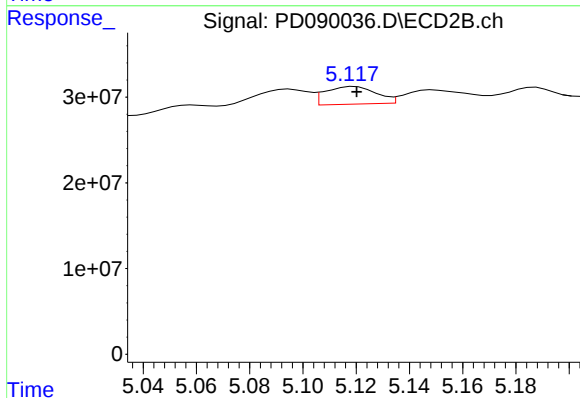
R.T.: 4.470 min
Delta R.T.: -0.012 min
Response: 2877468
Conc: 3.00 ng/ml



#25 Chlordane-3

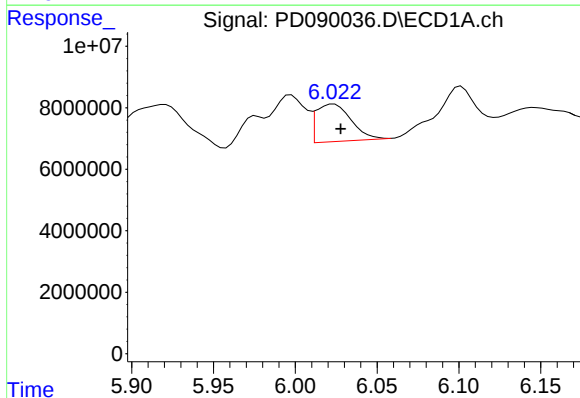
R.T.: 5.920 min
Delta R.T.: -0.022 min
Response: 7197793
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



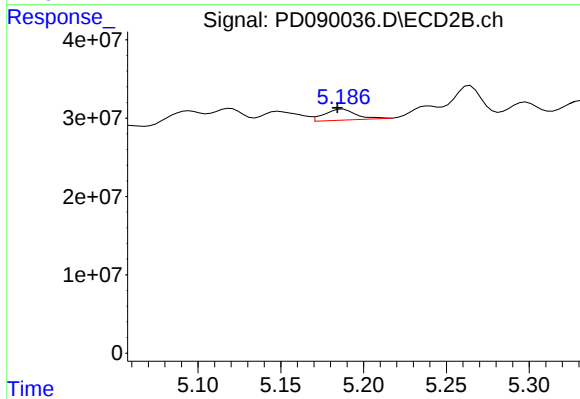
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 27303189
Conc: 9.85 ng/ml



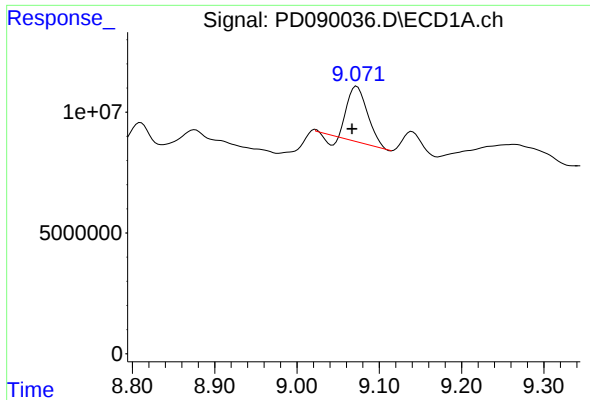
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 18091707
Conc: 21.79 ng/ml



#26 Chlordane-4

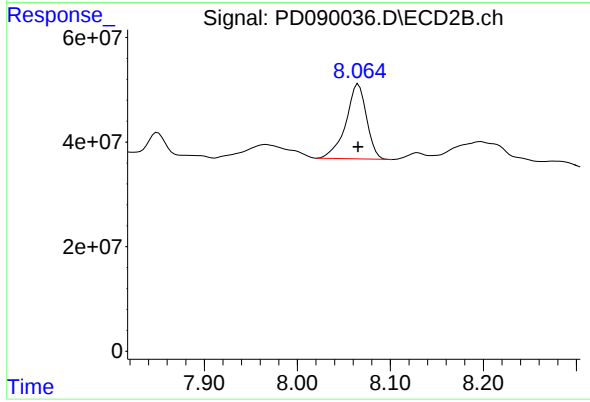
R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 18443633
Conc: 7.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.006 min
Response: 37498793
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
235



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 221466007
Conc: 8.56 ng/ml