

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 13:11
 Operator : AR\AJ
 Sample : Q1828-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT4643

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:42:43 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...	3.559	2.882	37047628	267.5E6	18.548	18.294
28)	SA Decachlor...	9.085	8.078	52754232	312.6E6	15.947	16.916
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	958416	N.D.	0.042 #
3)	MA gamma-BHC...	4.310f	3.736	13733139	6487930	3.280	0.301 #
4)	MA Heptachlor	4.953f	0.000	81079	0	0.020	N.D. #
5)	MB Aldrin	5.262	4.378	754436	4834674	0.191	0.232
6)	B beta-BHC	4.502	4.046f	1135433	12663.5E6	0.699	1368.415 #
7)	B delta-BHC	4.787f	4.285f	54774262	247.2E6	13.279	11.626
8)	B Heptachlo...	5.704	4.877	968212	3895548	0.271	0.206
9)	A Endosulfan I	6.046f	5.272f	11591620	66871955	3.432	3.713
10)	B gamma-Chl...	5.955	5.156f	3930752	121.8E6	1.085	6.003 #
11)	B alpha-Chl...	6.046f	5.195	11591620	60470070	3.211	3.085
12)	B 4,4'-DDE	6.210	5.380	836249	11632125	0.254	0.591 #
13)	MA Dieldrin	6.359	5.516	928461	29066569	0.260	1.458 #
14)	MA Endrin	6.586	5.787	-114937	7894957	N.D.	0.434
15)	B Endosulfa...	6.781	6.086	455117	35412729	0.146	2.021 #
16)	A 4,4'-DDD	6.696	5.939	3931256	6341683	1.563	0.387 #
17)	MA 4,4'-DDT	7.031	6.185	1480810	19875246	0.533	1.168 #
18)	B Endrin al...	6.932f	6.249	678015	11496008	0.294	0.864 #
19)	B Endosulfa...	7.184f	6.473	6102	23152045	0.002	1.351 #
20)	A Methoxychlor	0.000	6.741f	0	1743413	N.D.	0.191 #
21)	B Endrin ke...	0.000	6.987	0	9847605	N.D.	0.526 #
22)	Mirex	8.117	7.176	5415251	42210203	2.306	2.848
23)	Chlordane-1	4.701	3.907	3437723	15968519	20.691	19.918
24)	Chlordane-2	5.262	4.505	754436	4989476	4.530	6.046 #
25)	Chlordane-3	5.955	5.156f	3930752	121.8E6	5.827	48.173 #
26)	Chlordane-4	6.046	5.195	11591620	60470070	14.217	28.281 #
27)	Chlordane-5	6.876	6.086	816301	35412729	6.008	36.677 #

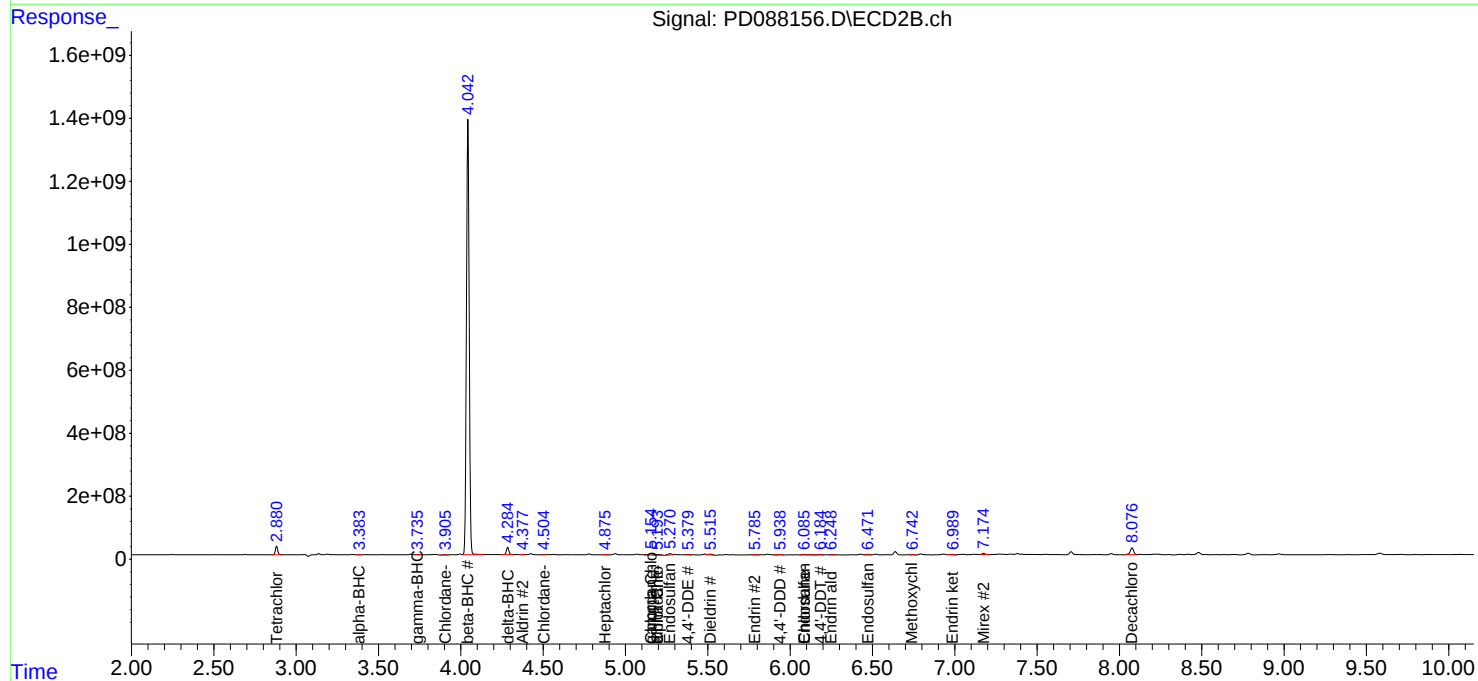
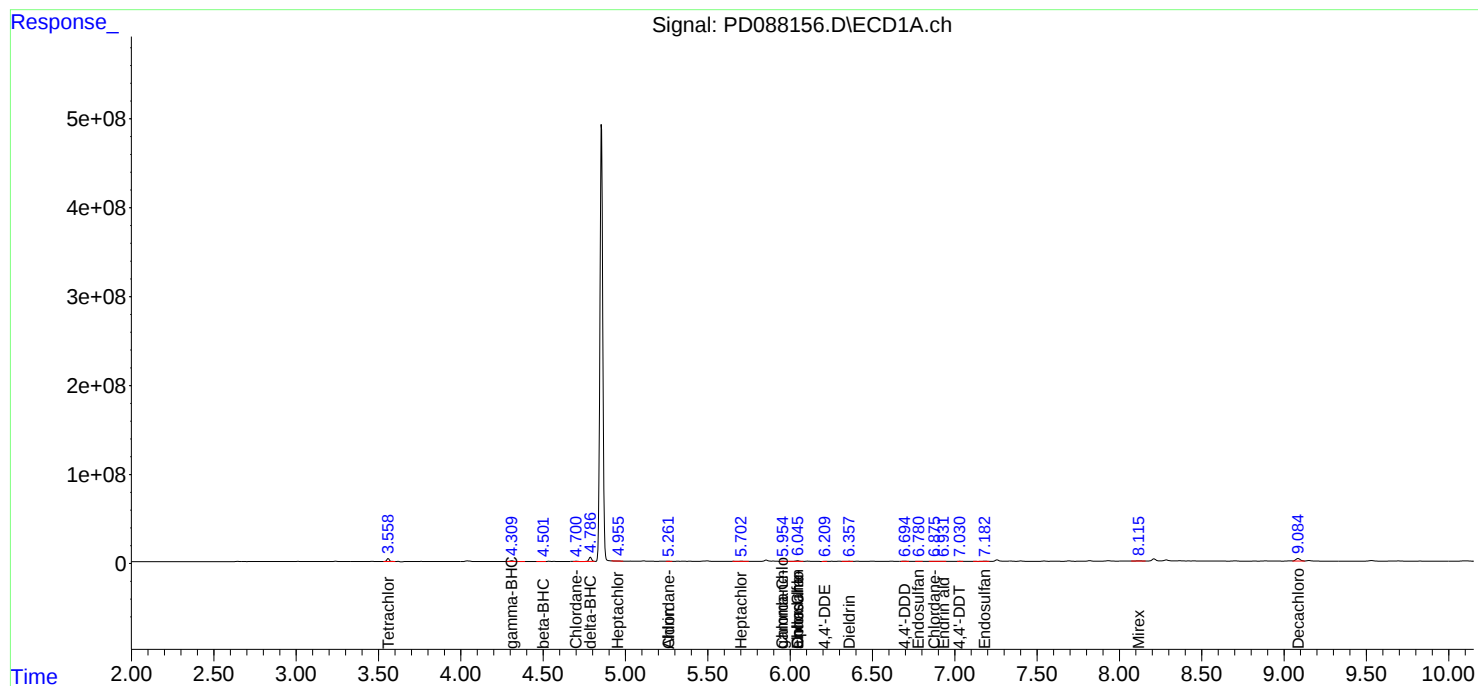
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

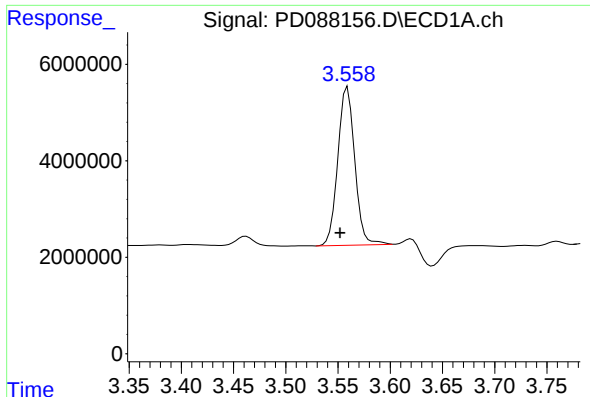
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 13:11
Operator : AR\AJ
Sample : Q1828-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT4643

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:42:43 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

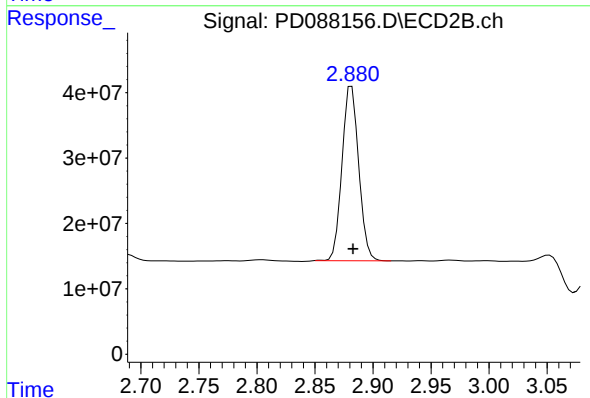




#1 Tetrachloro-m-xylene

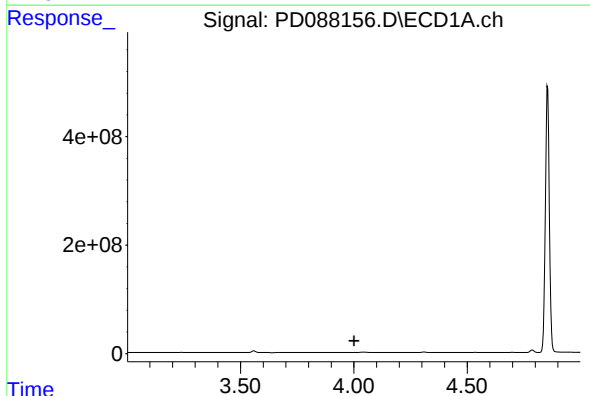
R.T.: 3.559 min
Delta R.T.: 0.007 min
Response: 37047628
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



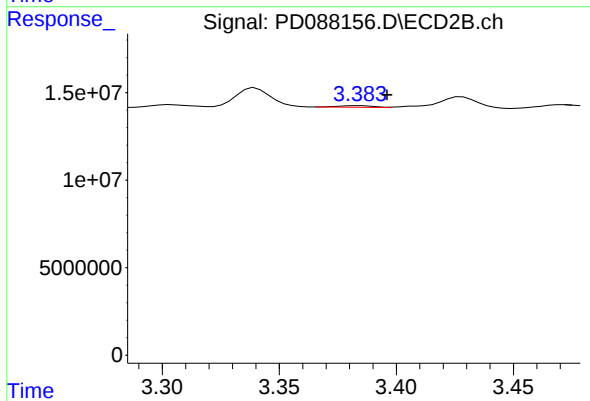
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 267487345
Conc: 18.29 ng/ml



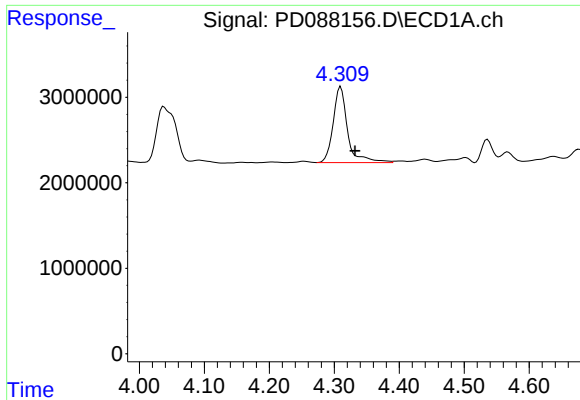
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

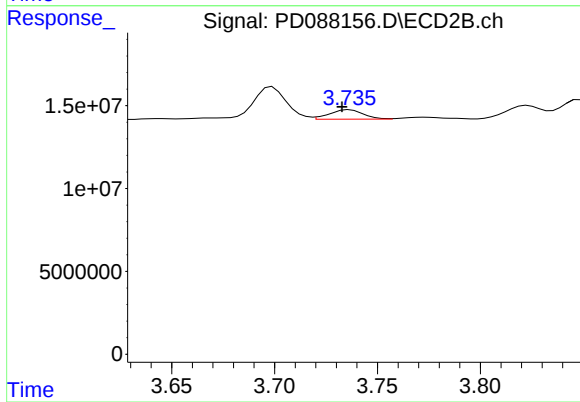
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 958416
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

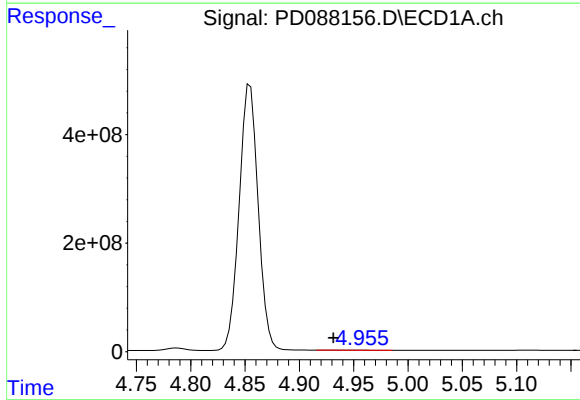
R.T.: 4.310 min
Delta R.T.: -0.022 min
Response: 13733139
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



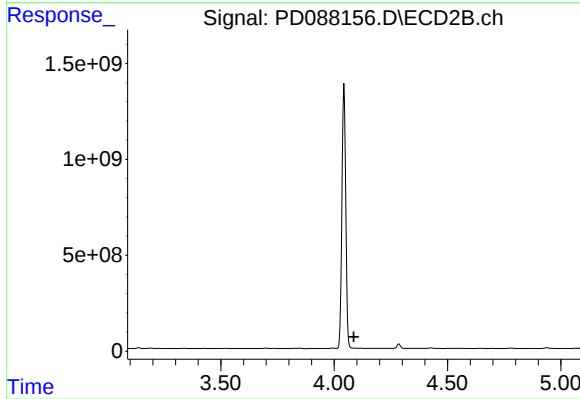
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 6487930
Conc: 0.30 ng/ml



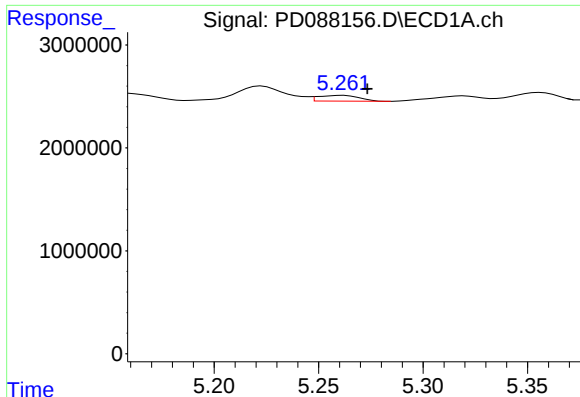
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.022 min
Response: 81079
Conc: 0.02 ng/ml



#4 Heptachlor

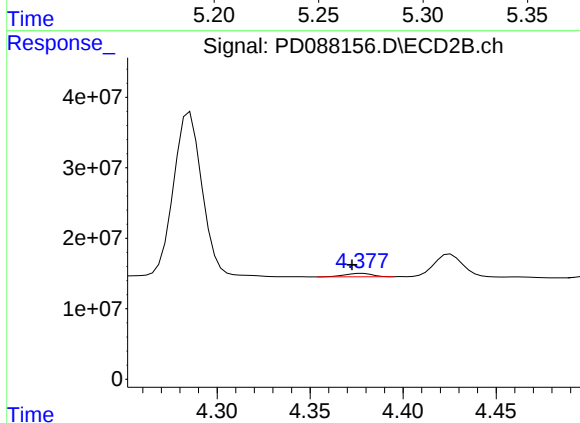
R.T.: 0.000 min
Exp R.T. : 4.086 min
Response: 0
Conc: N.D.



#5 Aldrin

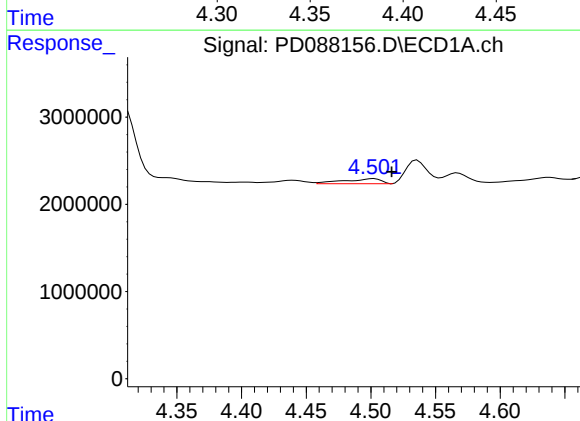
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 754436
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



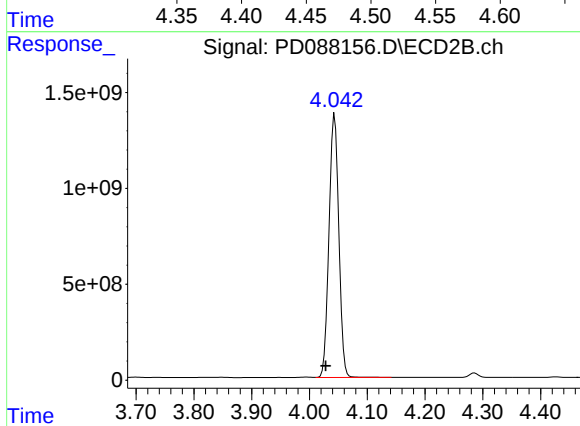
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.005 min
Response: 4834674
Conc: 0.23 ng/ml



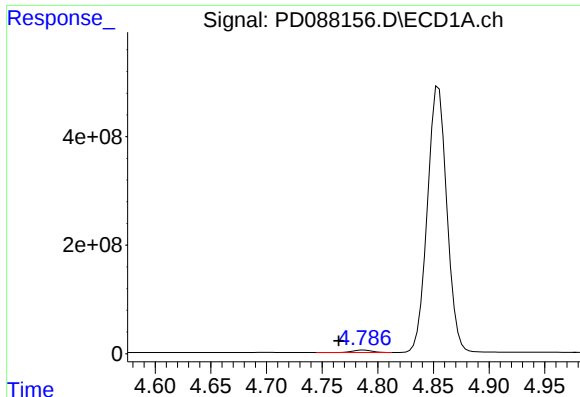
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.014 min
Response: 1135433
Conc: 0.70 ng/ml



#6 beta-BHC

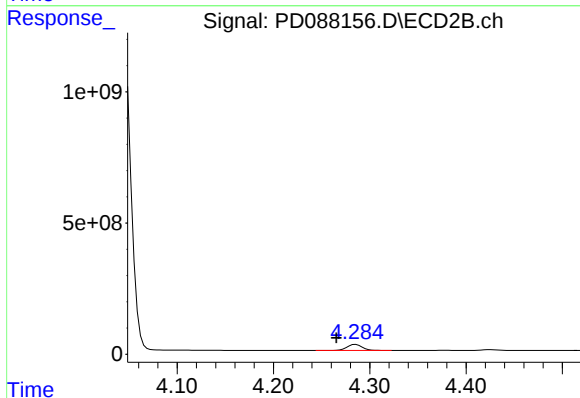
R.T.: 4.046 min
Delta R.T.: 0.017 min
Response: 12663478011
Conc: 1368.42 ng/ml



#7 delta-BHC

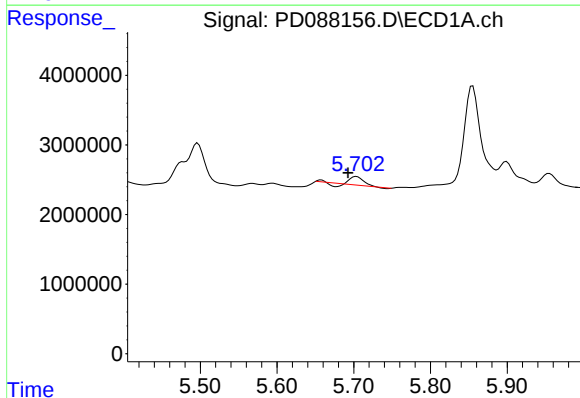
R.T.: 4.787 min
Delta R.T.: 0.022 min
Response: 54774262
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



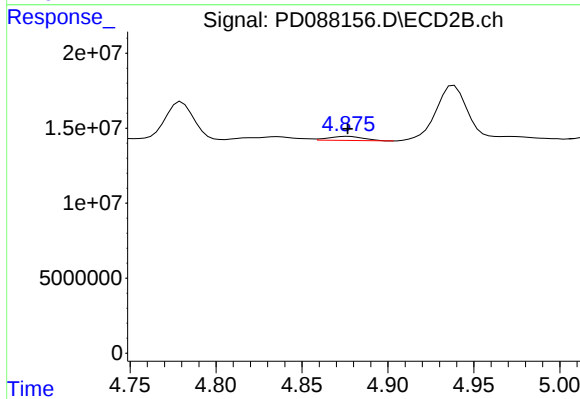
#7 delta-BHC

R.T.: 4.285 min
Delta R.T.: 0.020 min
Response: 247190056
Conc: 11.63 ng/ml



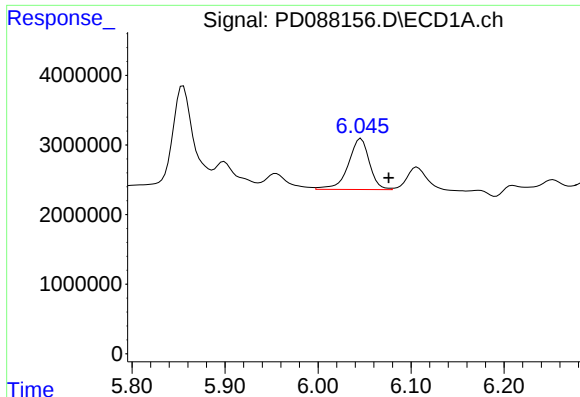
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.011 min
Response: 968212
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

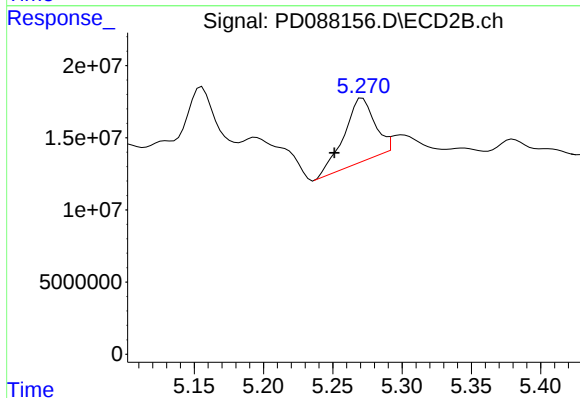
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 3895548
Conc: 0.21 ng/ml



#9 Endosulfan I

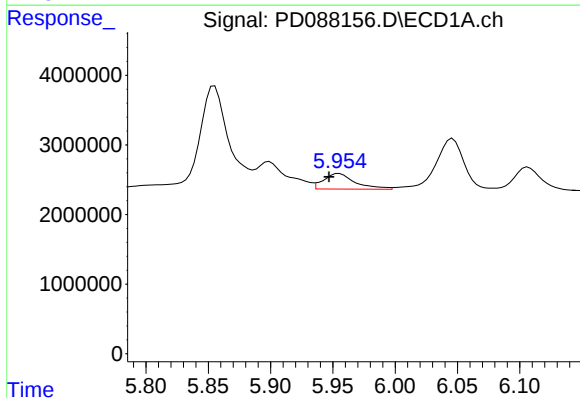
R.T.: 6.046 min
Delta R.T.: -0.030 min
Response: 11591620
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



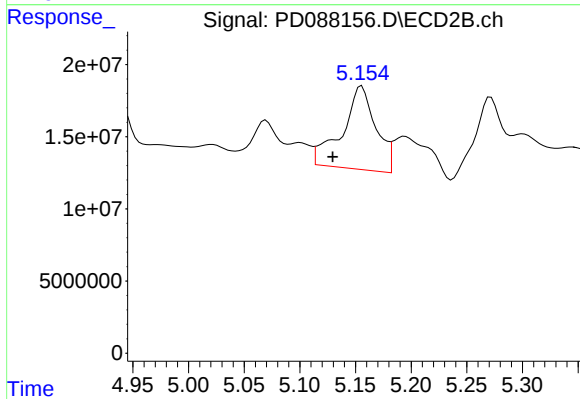
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 66871955
Conc: 3.71 ng/ml



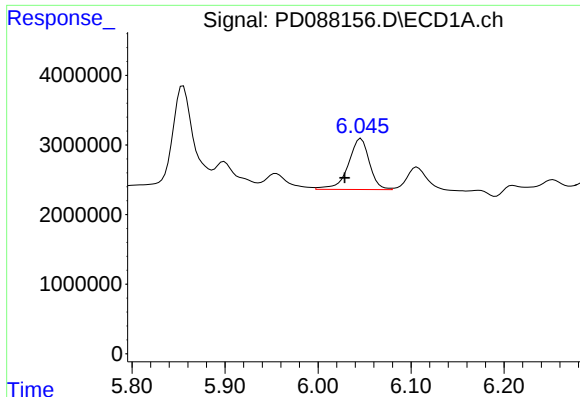
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 3930752
Conc: 1.09 ng/ml



#10 gamma-Chlordane

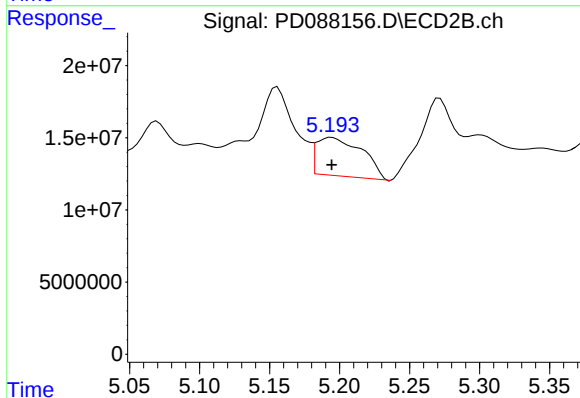
R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 121830804
Conc: 6.00 ng/ml



#11 alpha-Chlordane

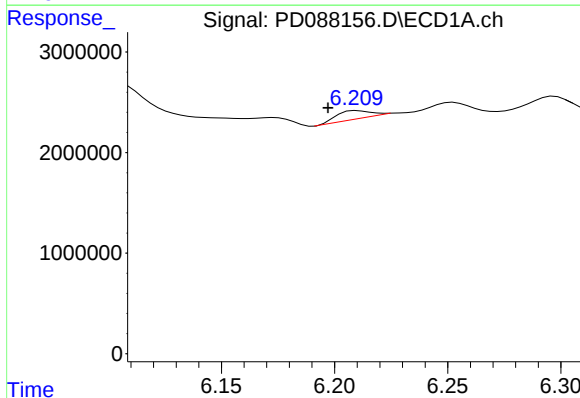
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 11591620
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



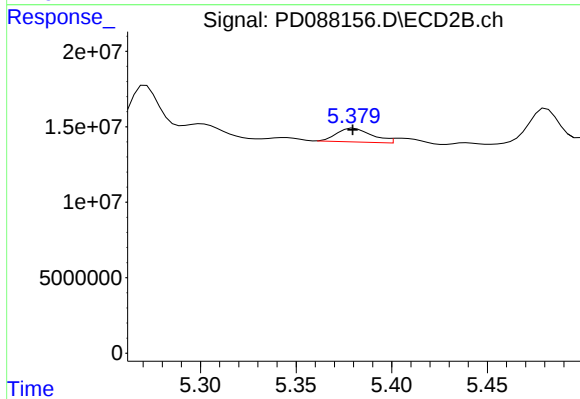
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 60470070
Conc: 3.08 ng/ml



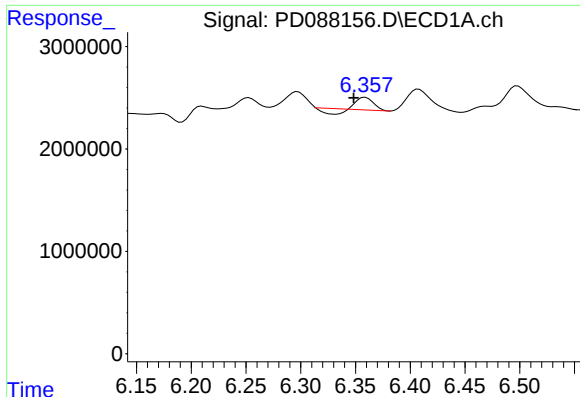
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 836249
Conc: 0.25 ng/ml



#12 4,4'-DDE

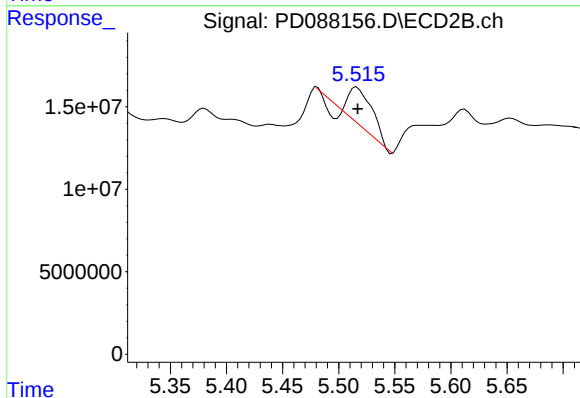
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 11632125
Conc: 0.59 ng/ml



#13 Dieldrin

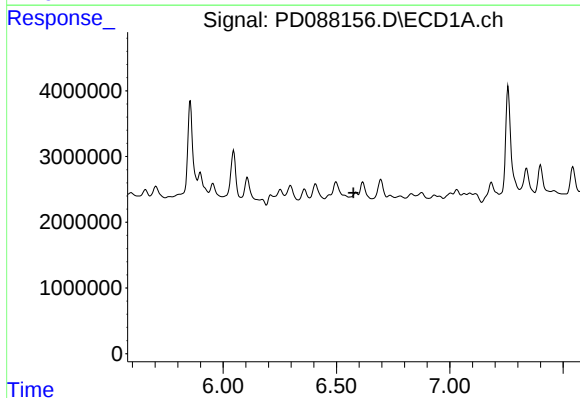
R.T.: 6.359 min
Delta R.T.: 0.010 min
Response: 928461
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



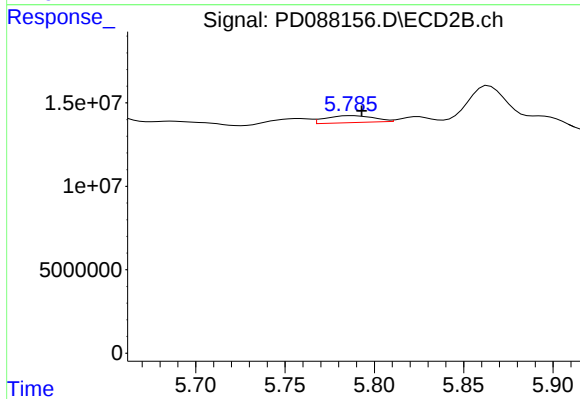
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 29066569
Conc: 1.46 ng/ml



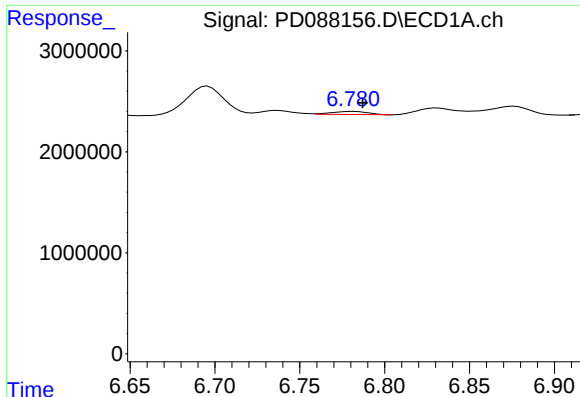
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: -114937
Conc: N.D.



#14 Endrin

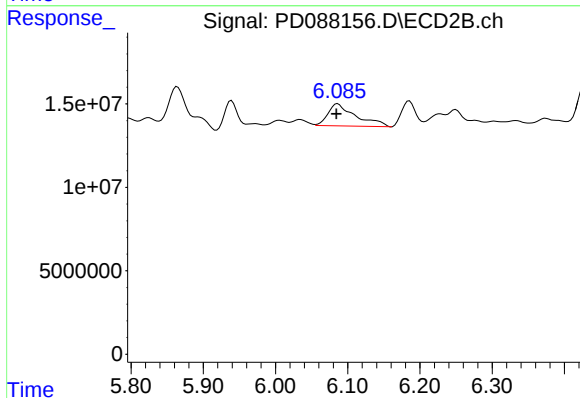
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 7894957
Conc: 0.43 ng/ml



#15 Endosulfan II

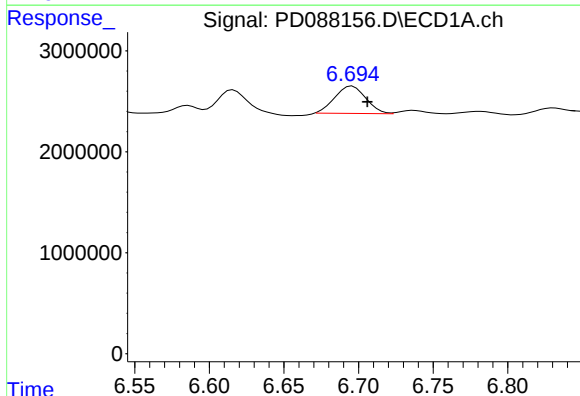
R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 455117
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



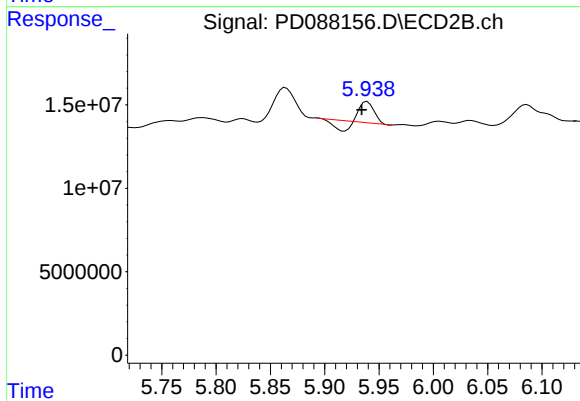
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 35412729
Conc: 2.02 ng/ml



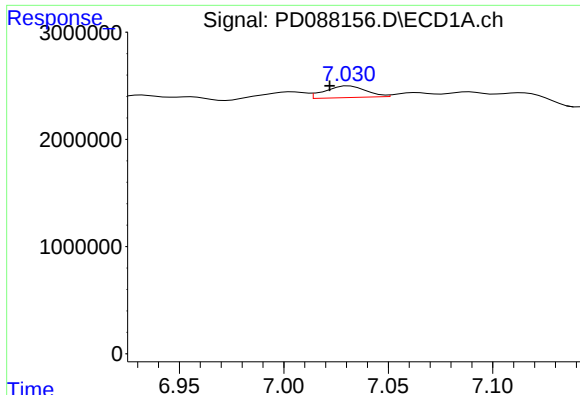
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 3931256
Conc: 1.56 ng/ml



#16 4,4'-DDD

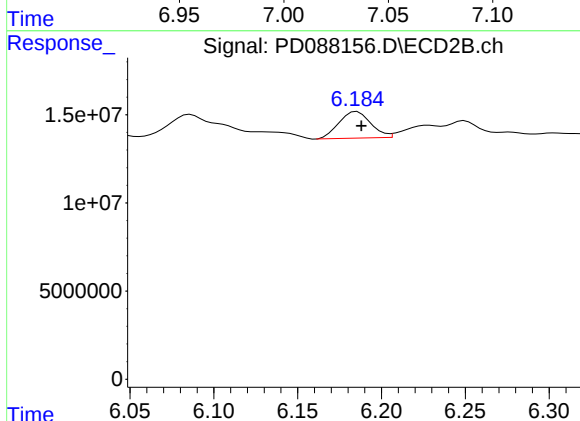
R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 6341683
Conc: 0.39 ng/ml



#17 4,4'-DDT

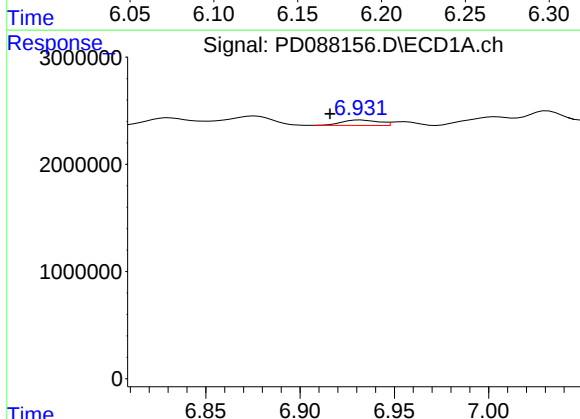
R.T.: 7.031 min
Delta R.T.: 0.009 min
Response: 1480810
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



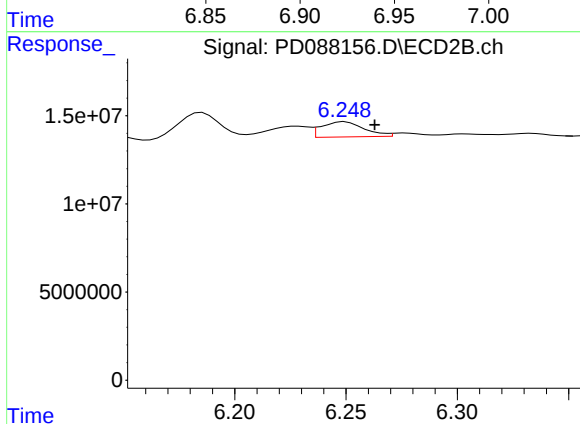
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 19875246
Conc: 1.17 ng/ml



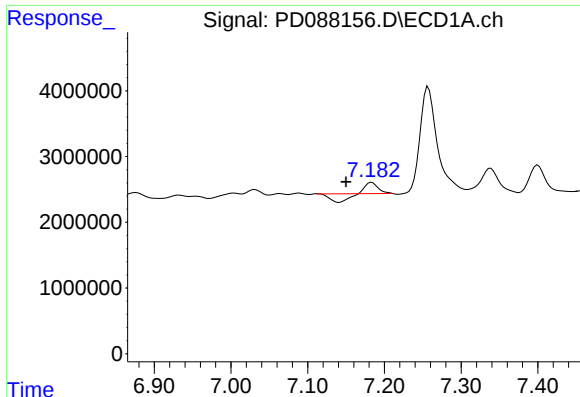
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.016 min
Response: 678015
Conc: 0.29 ng/ml



#18 Endrin aldehyde

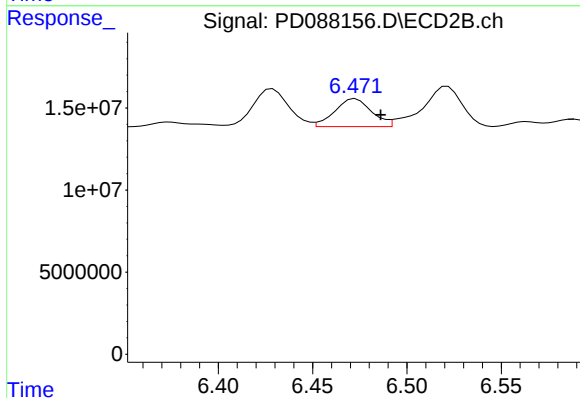
R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 11496008
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

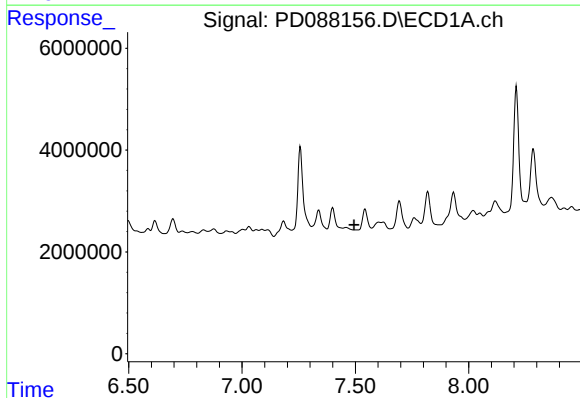
R.T.: 7.184 min
Delta R.T.: 0.033 min
Response: 6102
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



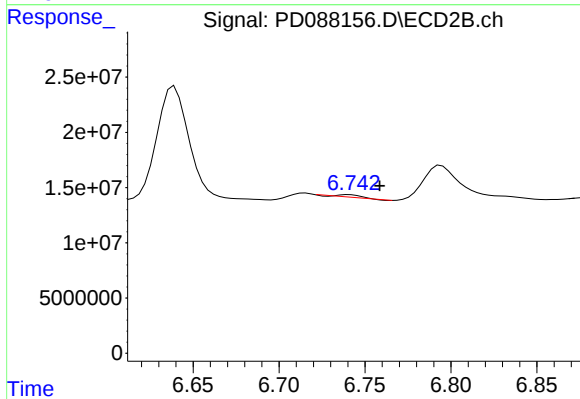
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 23152045
Conc: 1.35 ng/ml



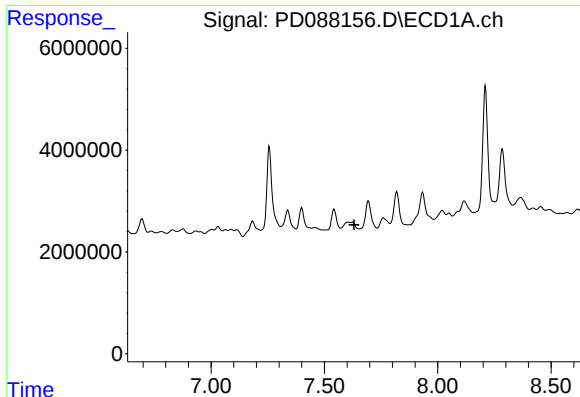
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

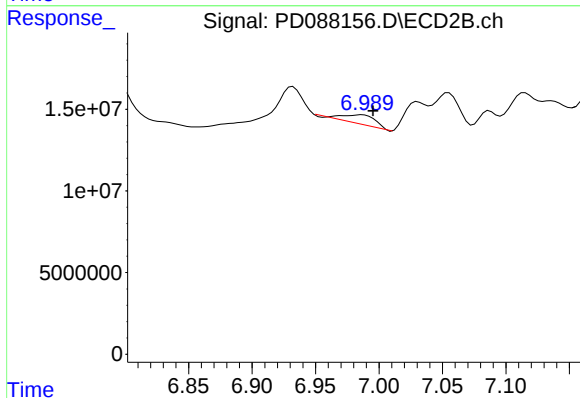
R.T.: 6.741 min
Delta R.T.: -0.018 min
Response: 1743413
Conc: 0.19 ng/ml



#21 Endrin ketone

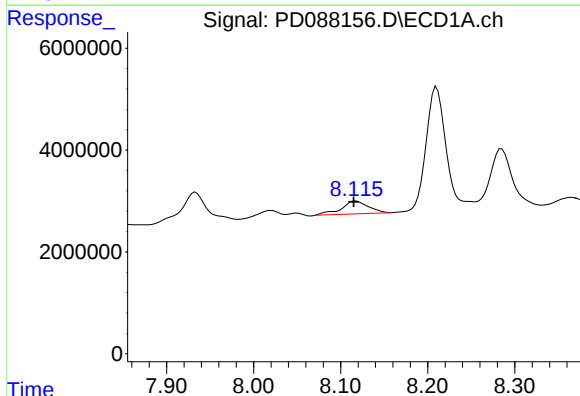
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT4643



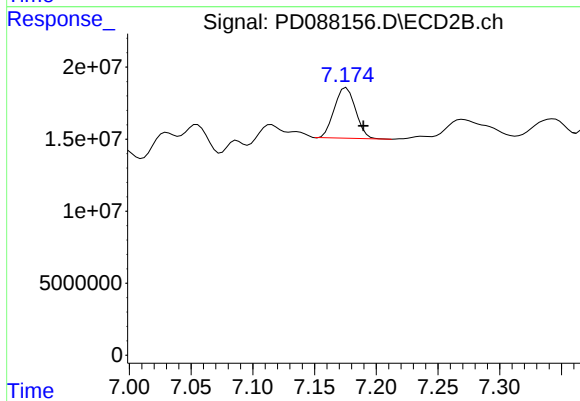
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 9847605
Conc: 0.53 ng/ml



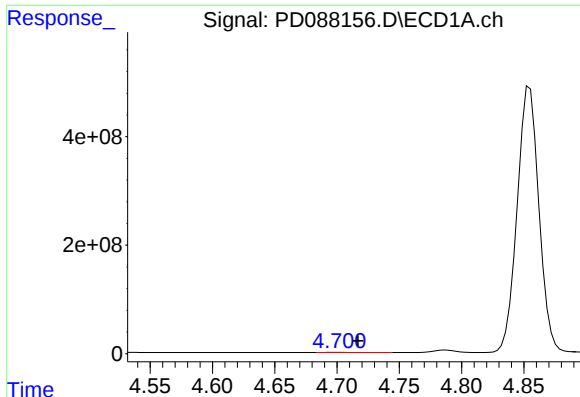
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 5415251
Conc: 2.31 ng/ml



#22 Mirex

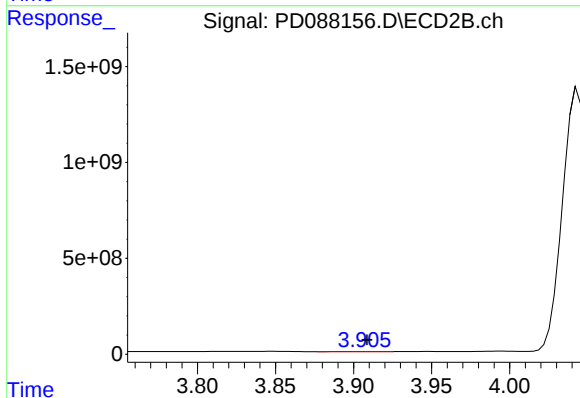
R.T.: 7.176 min
Delta R.T.: -0.014 min
Response: 42210203
Conc: 2.85 ng/ml



#23 Chlordane-1

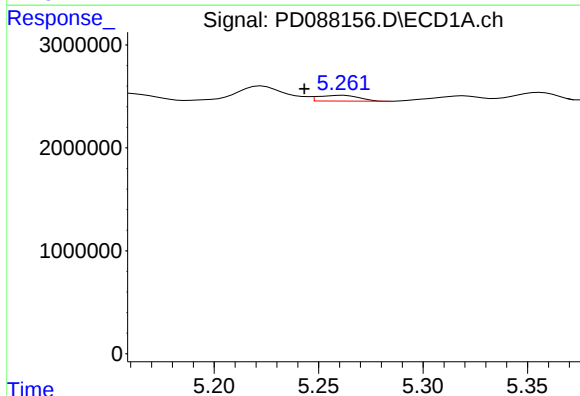
R.T.: 4.701 min
Delta R.T.: -0.016 min
Response: 3437723
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



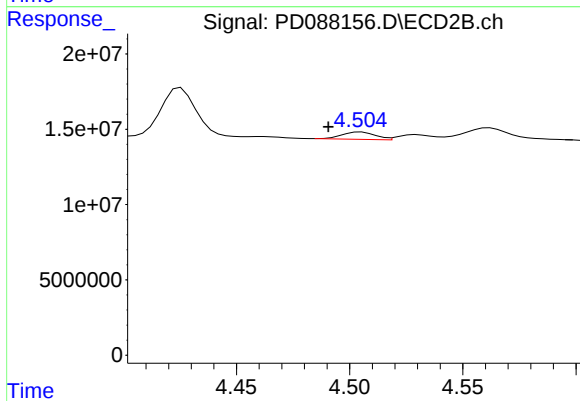
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 15968519
Conc: 19.92 ng/ml



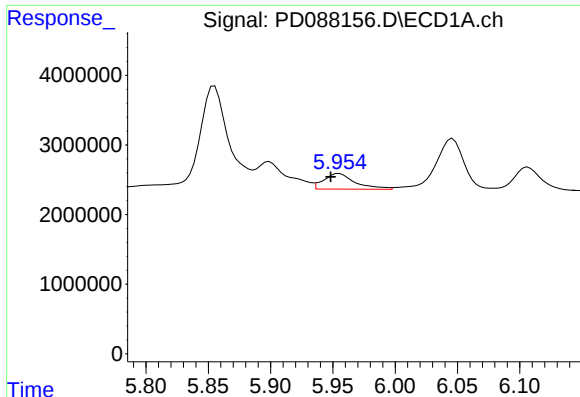
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.018 min
Response: 754436
Conc: 4.53 ng/ml



#24 Chlordane-2

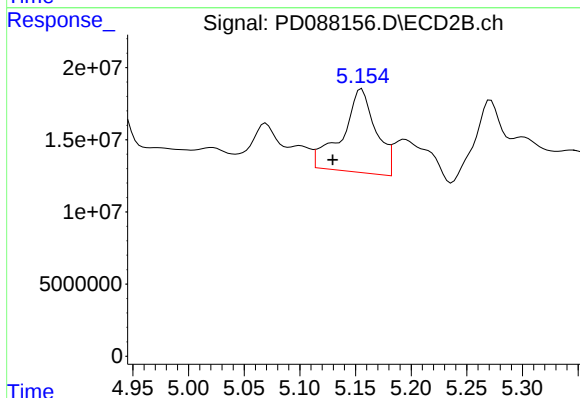
R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 4989476
Conc: 6.05 ng/ml



#25 Chlordane-3

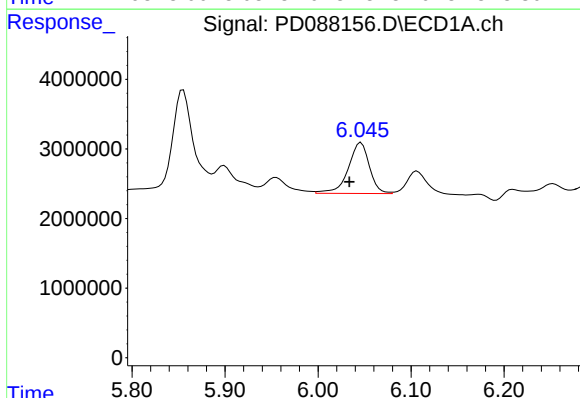
R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 3930752
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



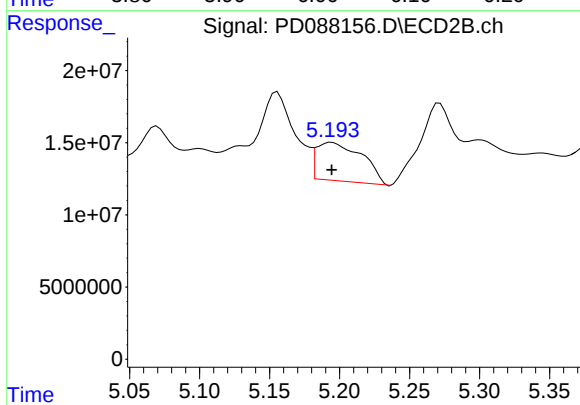
#25 Chlordane-3

R.T.: 5.156 min
Delta R.T.: 0.026 min
Response: 121830804
Conc: 48.17 ng/ml



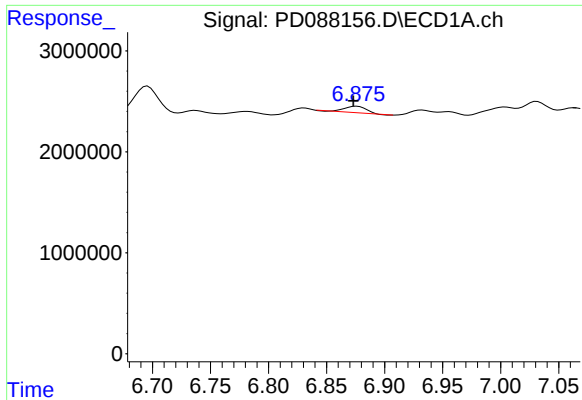
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.012 min
Response: 11591620
Conc: 14.22 ng/ml



#26 Chlordane-4

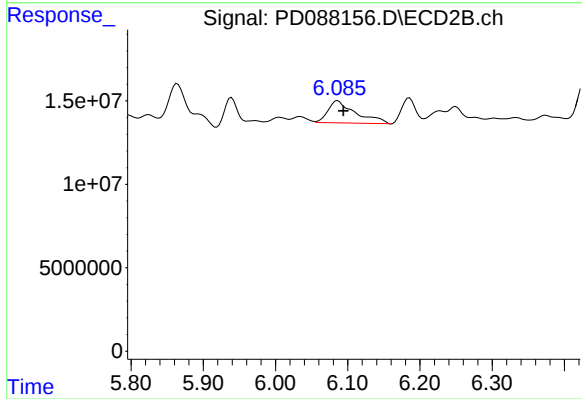
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 60470070
Conc: 28.28 ng/ml



#27 Chlordane-5

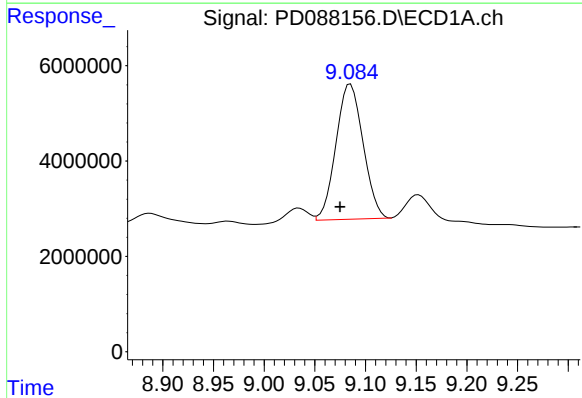
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 816301
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4643



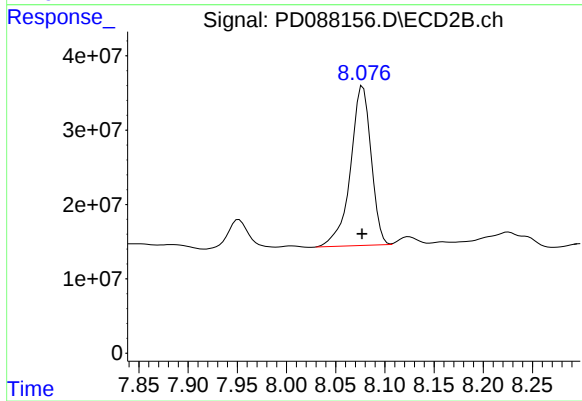
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 35412729
Conc: 36.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.010 min
Response: 52754232
Conc: 15.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 312591974
Conc: 16.92 ng/ml