Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 18:02
Operator : AR\AJ
Sample : Q2285-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:35:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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	2.880	46849038	289.5E6	21.652	19.136	
28)	SA Decachlor...	9.071	8.072	74679072	401.2E6	21.821	21.974	
	Target Compounds							
2)	A alpha-BHC	3.998	3.392	276.7E6	1237.6E6	57.938	51.775	
3)	MA gamma-BHC...	4.329	3.729	275.8E6	1150.7E6	59.931	51.915	
4)	MA Heptachlor	4.928	4.082	253.7E6	1119.0E6	56.737	49.835	
5)	MB Aldrin	5.270	4.368	246.3E6	1101.6E6	56.046	50.233	
6)	B beta-BHC	4.514	4.024	101.6E6	503.7E6	56.364	51.706	
7)	B delta-BHC	4.763	4.261	269.4E6	1176.0E6	63.742	52.748	
8)	B Heptachlo...	5.689	4.871	227.5E6	1028.2E6	57.319	51.745	
9)	A Endosulfan I	6.073	5.246	215.0E6	987.6E6	57.144	52.039	
10)	B gamma-Chl...	5.945	5.125	228.7E6	1120.9E6	57.342	52.543	
11)	B alpha-Chl...	6.025	5.189	229.2E6	1074.8E6	57.208	52.112	
12)	B 4,4'-DDE	6.194	5.374	207.5E6	1083.6E6	57.799	51.839	
13)	MA Dieldrin	6.346	5.512	229.3E6	1092.9E6	57.150	51.934	
14)	MA Endrin	6.573	5.788	192.3E6	987.3E6	56.301	51.199	
15)	B Endosulfa...	6.785	6.080	194.2E6	961.2E6	56.404	52.460	
16)	A 4,4'-DDD	6.704	5.929	164.5E6	910.2E6	59.070	52.336	
17)	MA 4,4'-DDT	7.020	6.183	171.6E6	937.5E6	54.950	51.691	
18)	B Endrin al...	6.914	6.258	144.7E6	722.3E6	56.220	51.857	
19)	B Endosulfa...	7.148	6.481	182.1E6	935.8E6	56.839	52.705	
20)	A Methoxychlor	7.491	6.753	89613306	482.6E6	53.643	50.407	
21)	B Endrin ke...	7.629	6.990	194.7E6	1021.0E6	56.888	52.773	
22)	Mirex	8.113	7.185	139.9E6	767.3E6	53.850	50.472	
23)	Chlordane-1	0.000	3.902	0	7517110	N.D.	9.097	#
24)	Chlordane-2	5.270f	4.506	246.3E6	6262846	1342.176	7.420	#
25)	Chlordane-3	5.945	5.125	228.7E6	1120.9E6	309.143	425.076	#
26)	Chlordane-4	6.025	5.189	229.2E6	1074.8E6	255.739	485.786	#
27)	Chlordane-5	6.865	6.080	164940	961.2E6	1.084	960.335	#

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

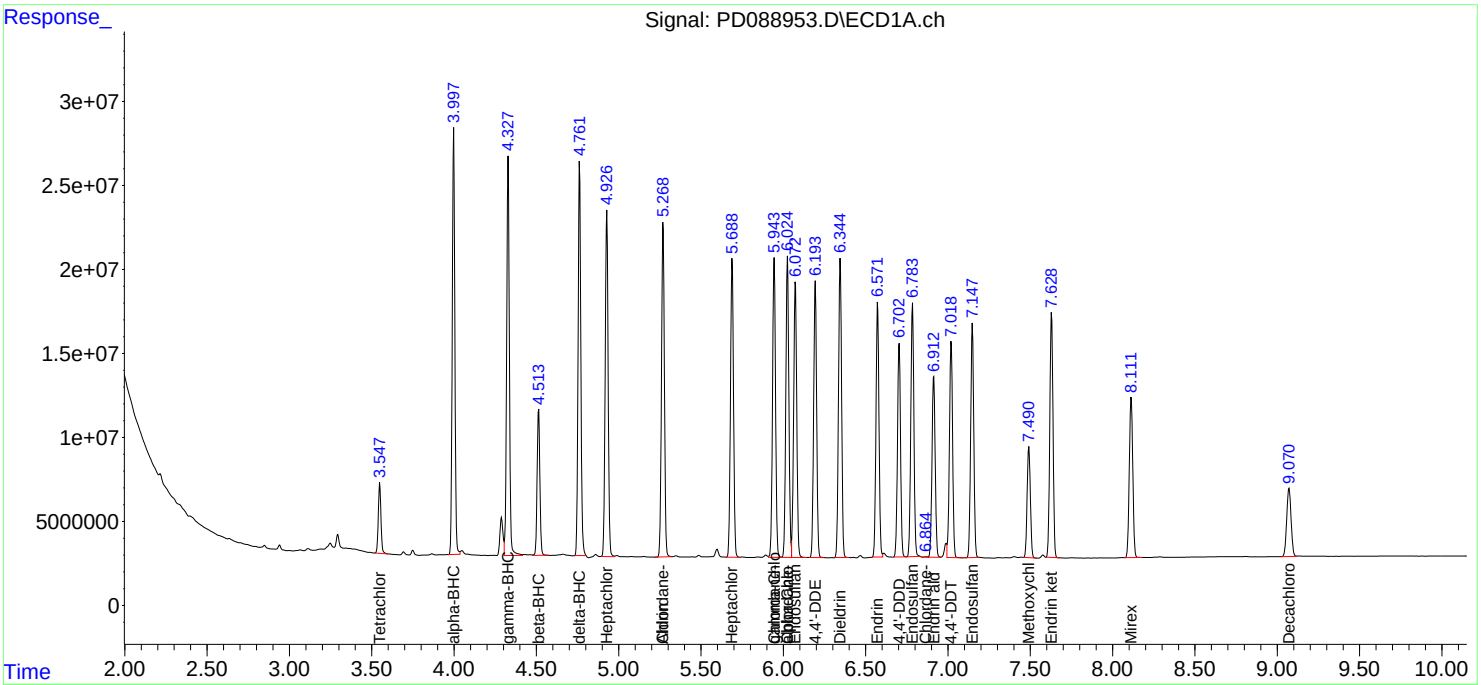
Quantitation Report (Not Reviewed)

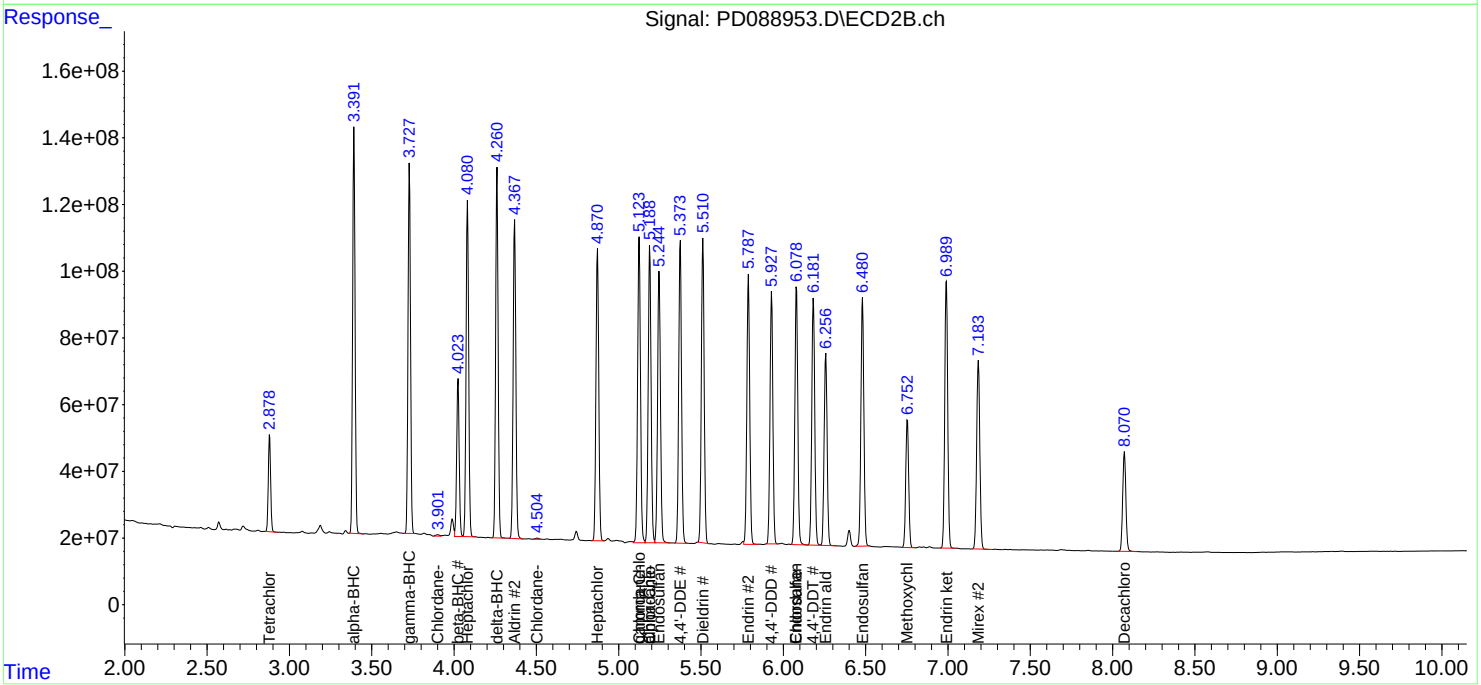
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
Data File : PD088953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 18:02
Operator : AR\AJ
Sample : Q2285-05MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

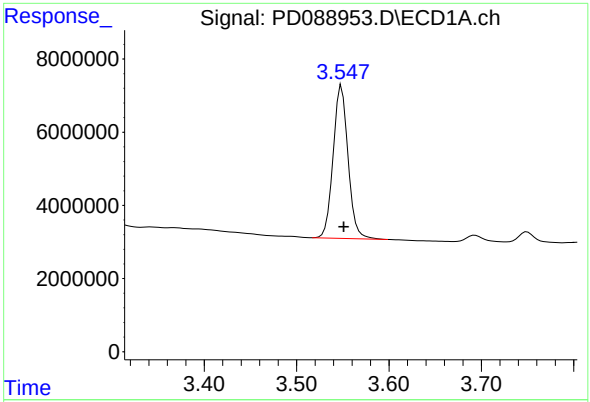
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:35:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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



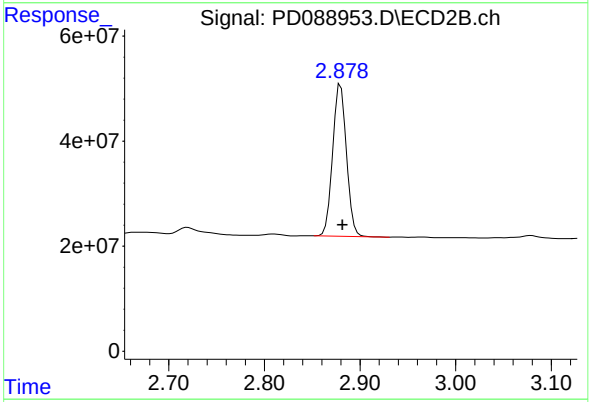




#1 Tetrachloro-m-xylene

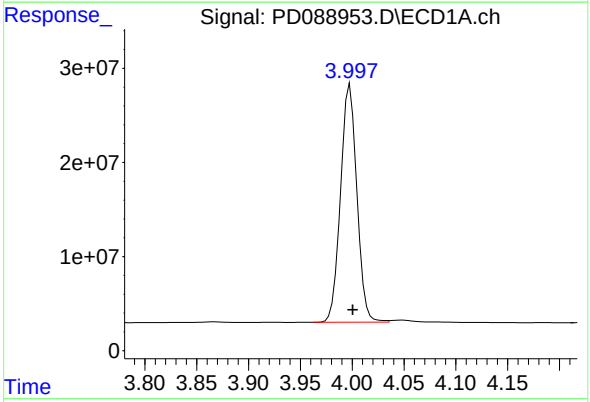
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 46849038
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



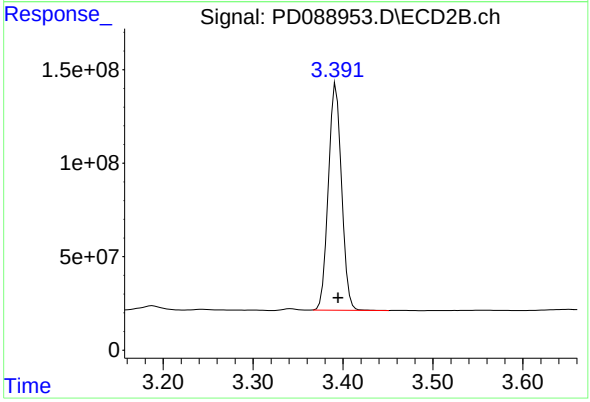
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 289464679
Conc: 19.14 ng/ml



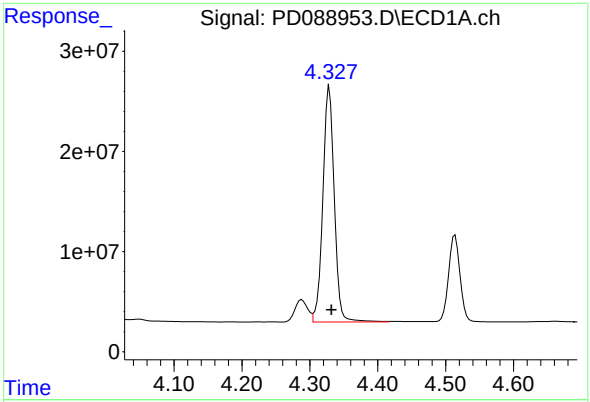
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 276744325
Conc: 57.94 ng/ml



#2 alpha-BHC

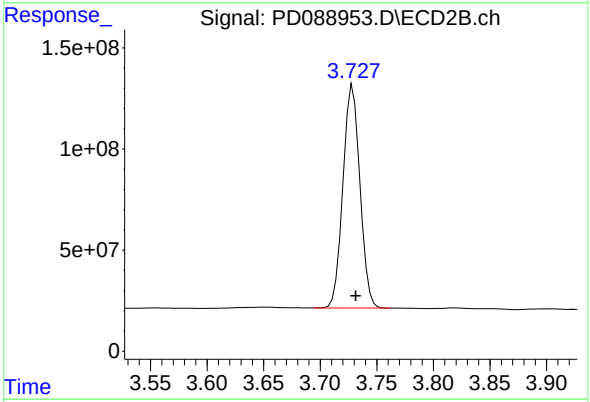
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 1237625182
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

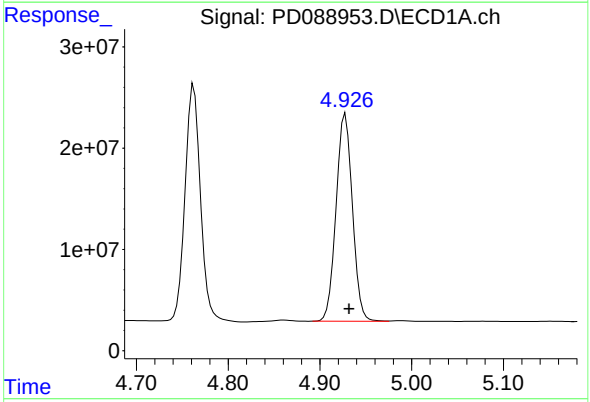
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 275846745
Conc: 59.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



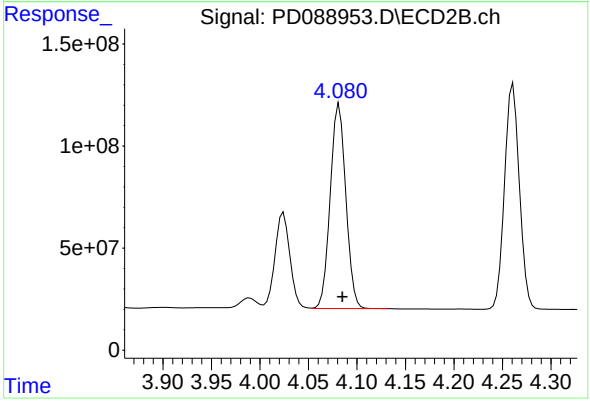
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 1150736797
Conc: 51.92 ng/ml



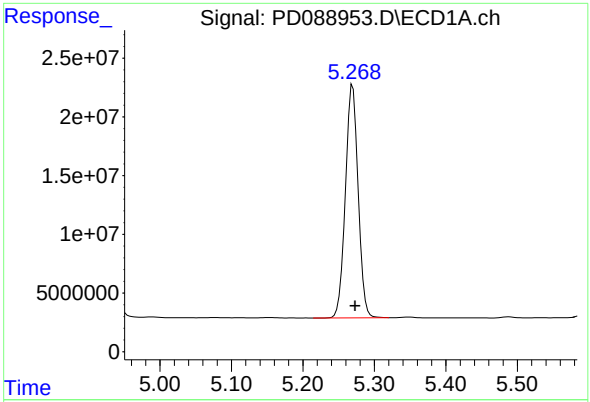
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 253681784
Conc: 56.74 ng/ml



#4 Heptachlor

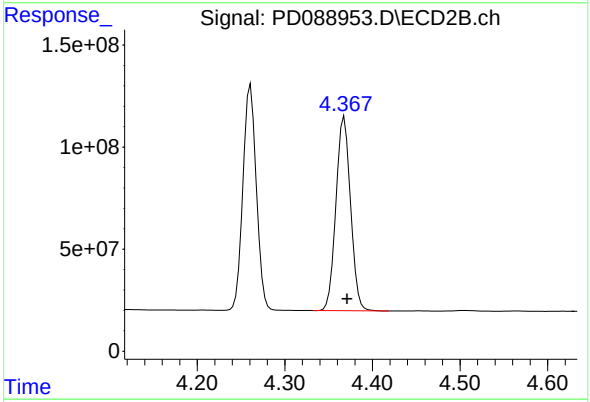
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 1119031769
Conc: 49.83 ng/ml



#5 Aldrin

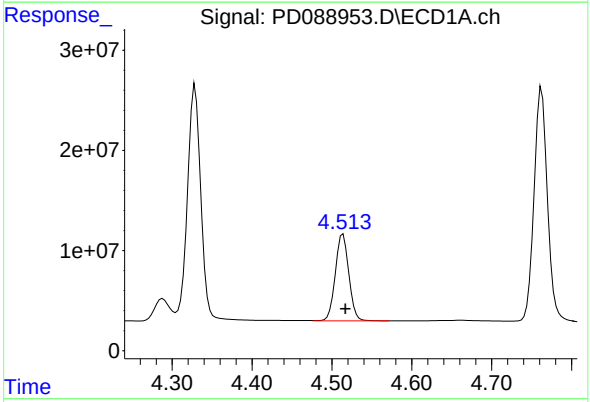
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 246296503
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



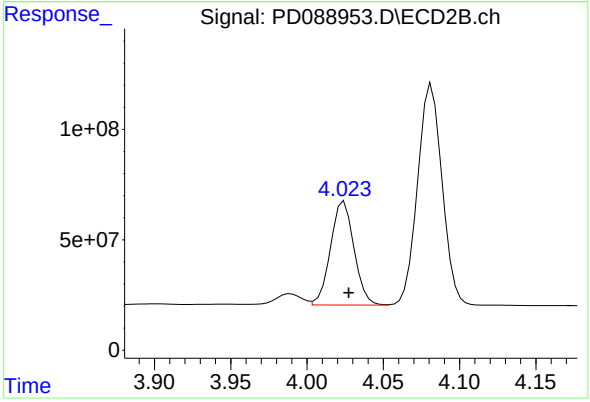
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 1101597317
Conc: 50.23 ng/ml



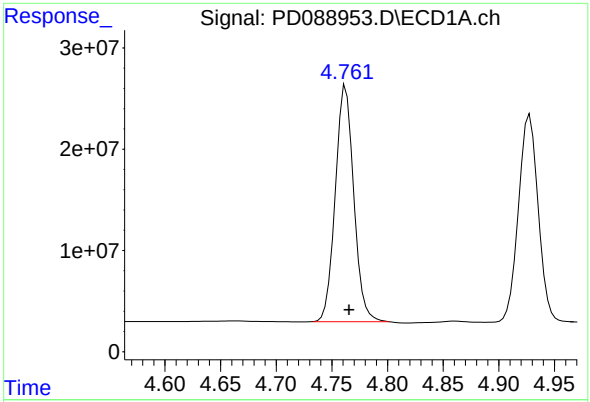
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 101633110
Conc: 56.36 ng/ml



#6 beta-BHC

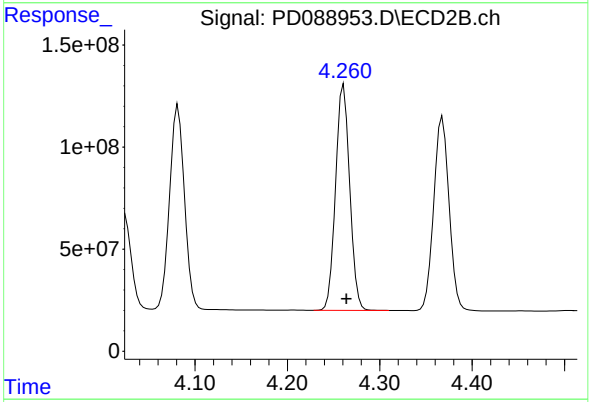
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 503717778
Conc: 51.71 ng/ml



#7 delta-BHC

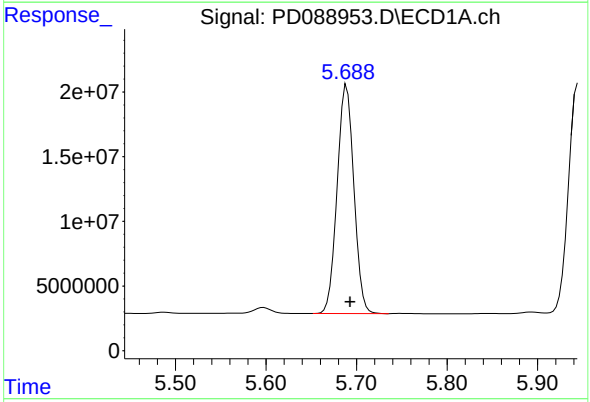
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 269384345
Conc: 63.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



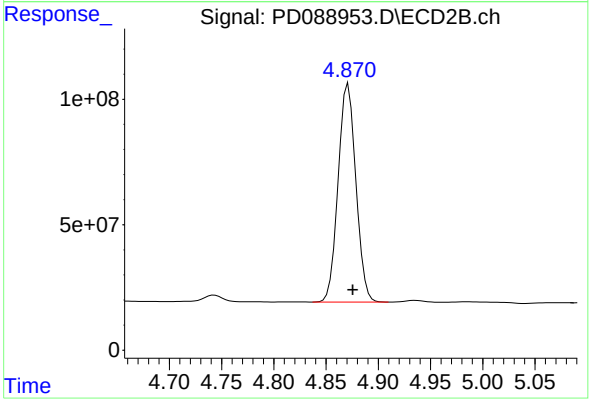
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 1175975617
Conc: 52.75 ng/ml



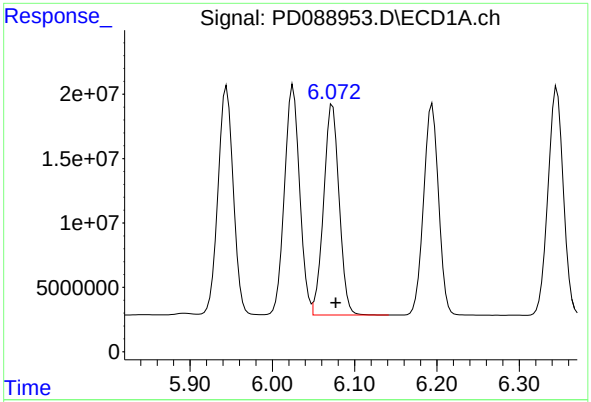
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 227514931
Conc: 57.32 ng/ml



#8 Heptachlor epoxide

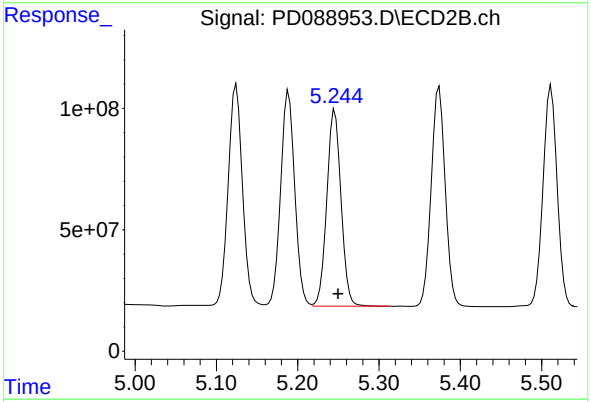
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1028243449
Conc: 51.75 ng/ml



#9 Endosulfan I

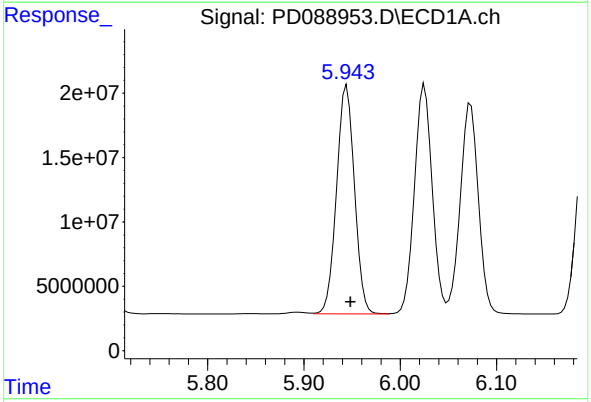
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 215029654
Conc: 57.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



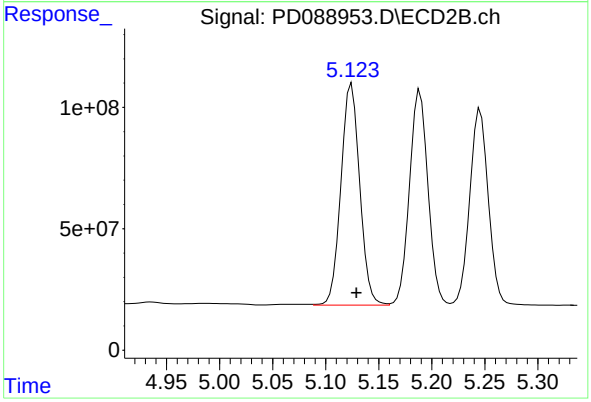
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 987625136
Conc: 52.04 ng/ml



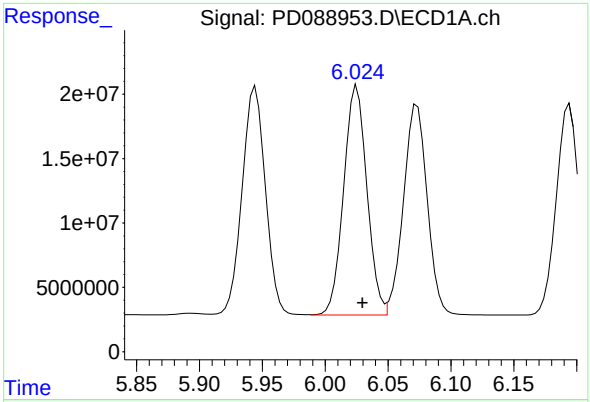
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 228735885
Conc: 57.34 ng/ml



#10 gamma-Chlordane

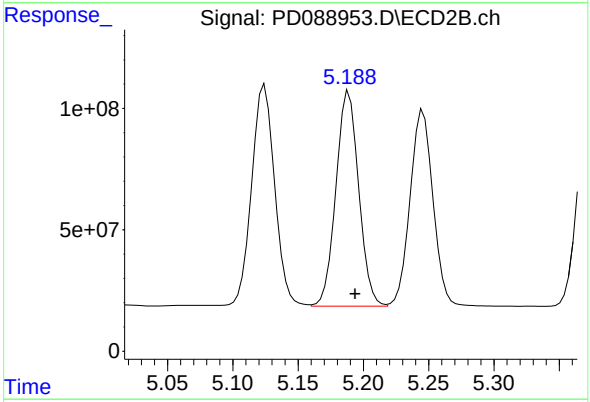
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1120852973
Conc: 52.54 ng/ml



#11 alpha-Chlordane

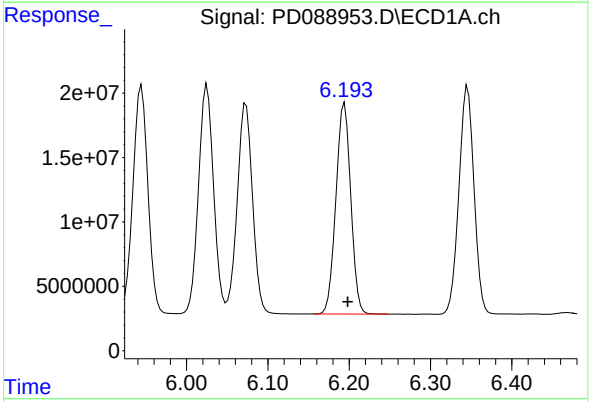
R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 229189214
Conc: 57.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



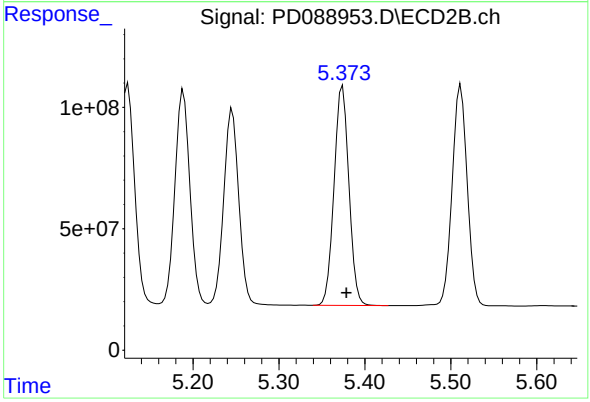
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 1074797549
Conc: 52.11 ng/ml



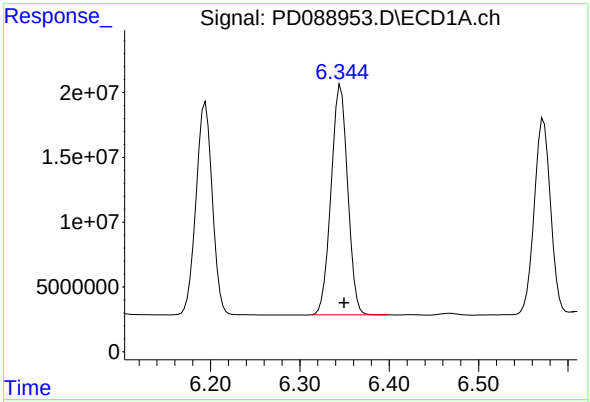
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 207462046
Conc: 57.80 ng/ml



#12 4,4'-DDE

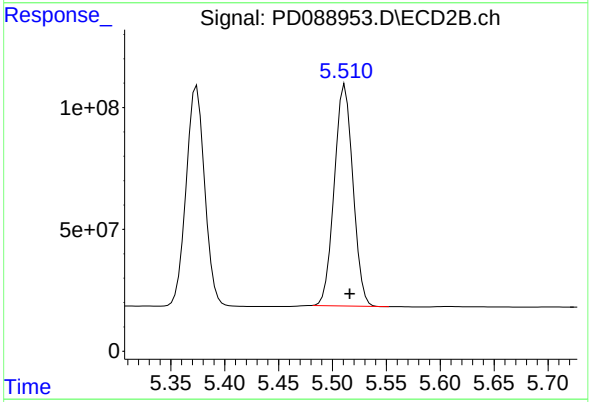
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 1083579328
Conc: 51.84 ng/ml



#13 Dieldrin

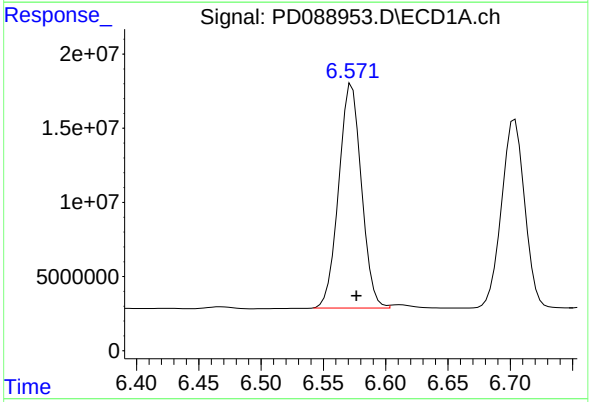
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 229271331
Conc: 57.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



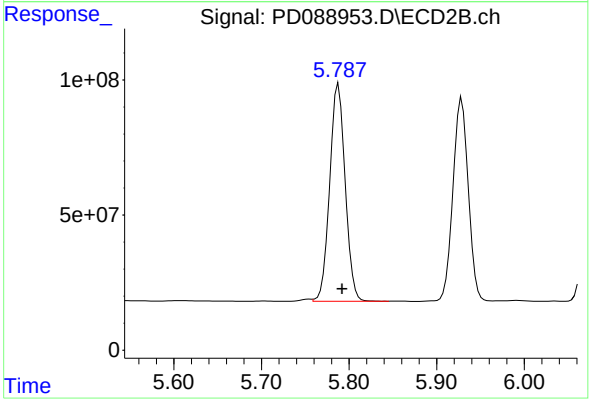
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1092899382
Conc: 51.93 ng/ml



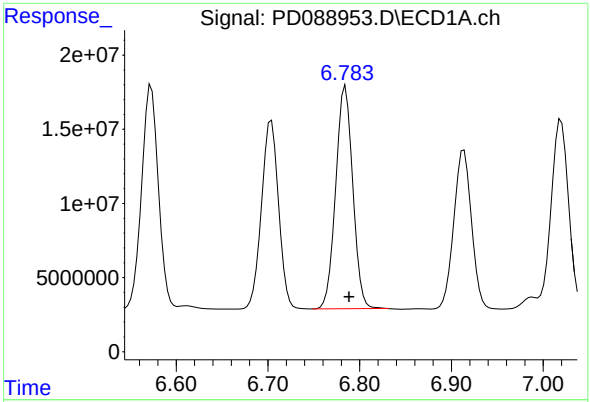
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 192276182
Conc: 56.30 ng/ml



#14 Endrin

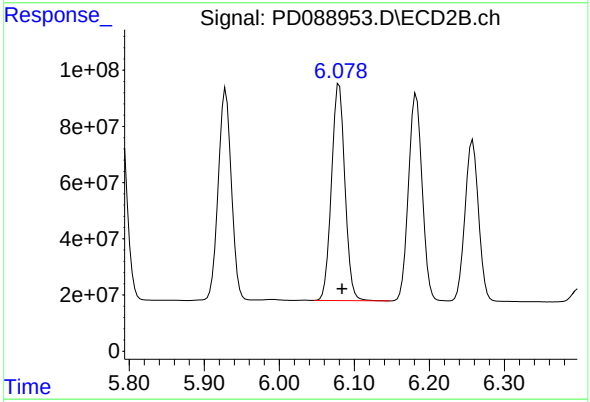
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 987319714
Conc: 51.20 ng/ml



#15 Endosulfan II

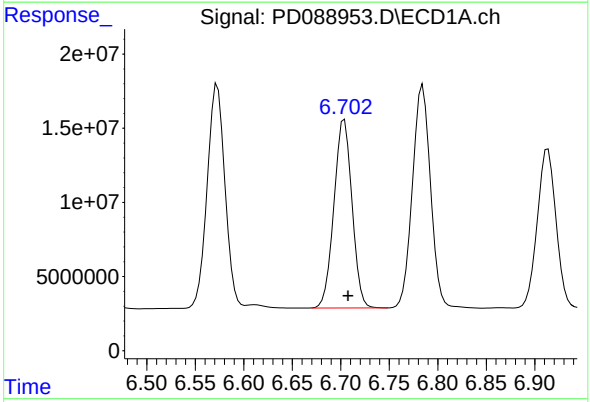
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 194232610
Conc: 56.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



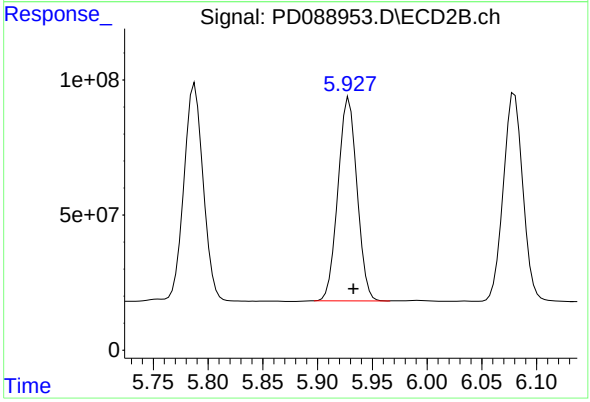
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 961155456
Conc: 52.46 ng/ml



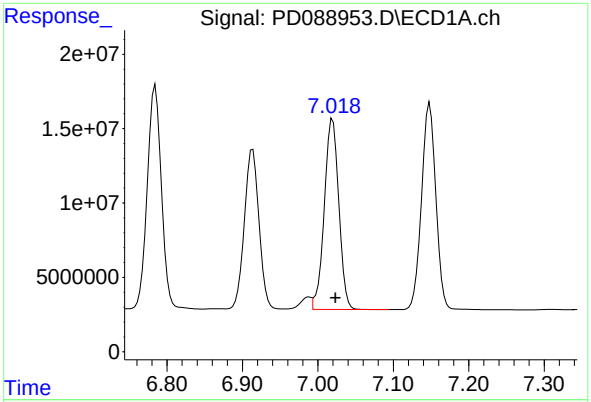
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 164516101
Conc: 59.07 ng/ml



#16 4,4'-DDD

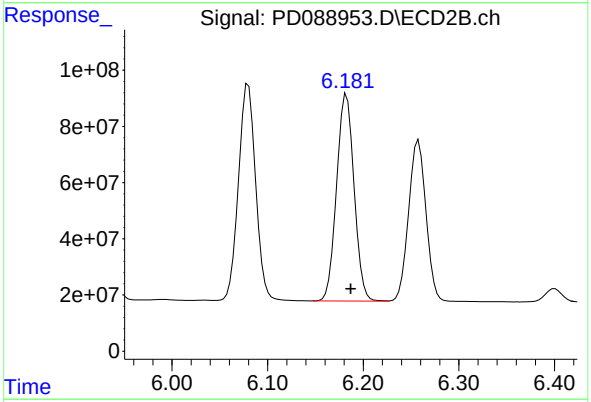
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 910243900
Conc: 52.34 ng/ml



#17 4,4'-DDT

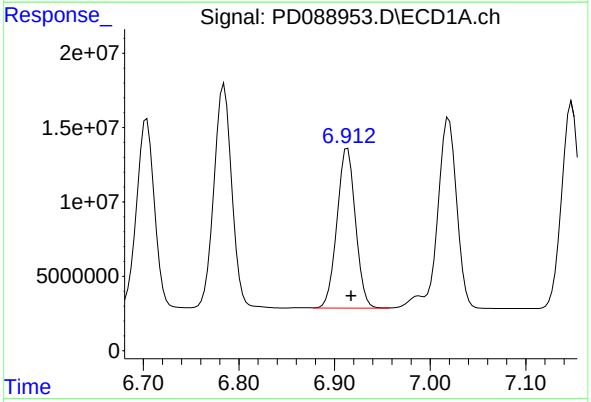
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 171557040
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



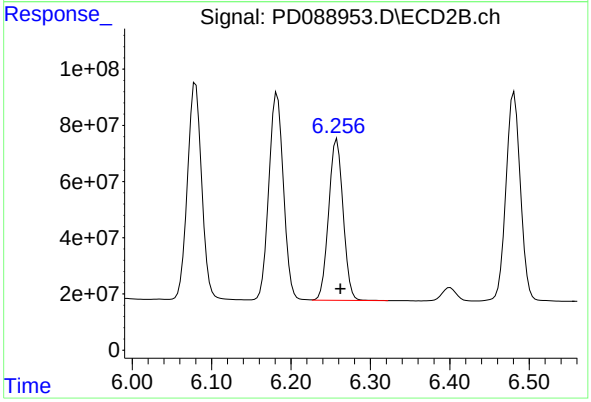
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.004 min
Response: 937542603
Conc: 51.69 ng/ml



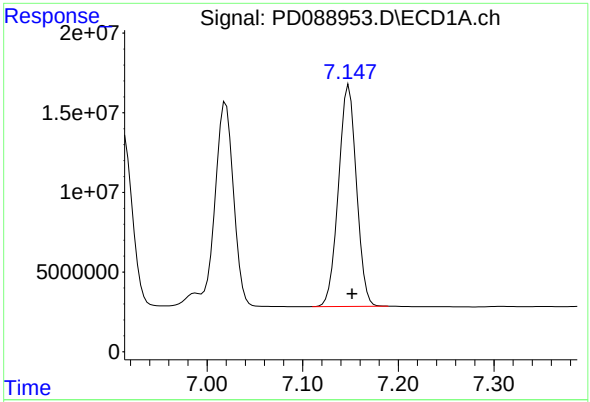
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 144745040
Conc: 56.22 ng/ml



#18 Endrin aldehyde

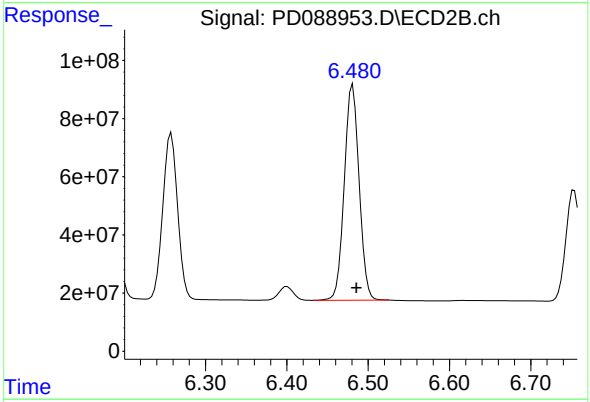
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 722310060
Conc: 51.86 ng/ml



#19 Endosulfan Sulfate

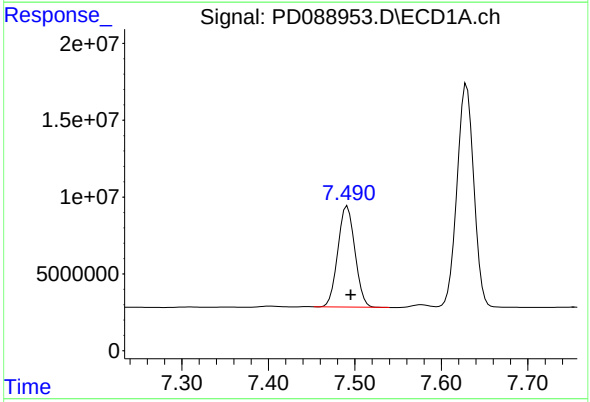
R.T.: 7.148 min
Delta R.T.: -0.003 min
Response: 182058349
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



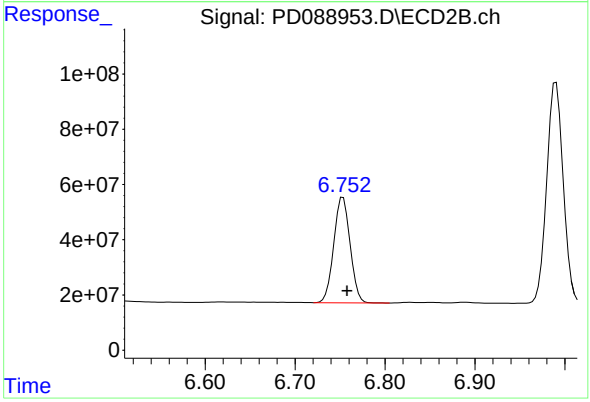
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 935820338
Conc: 52.70 ng/ml



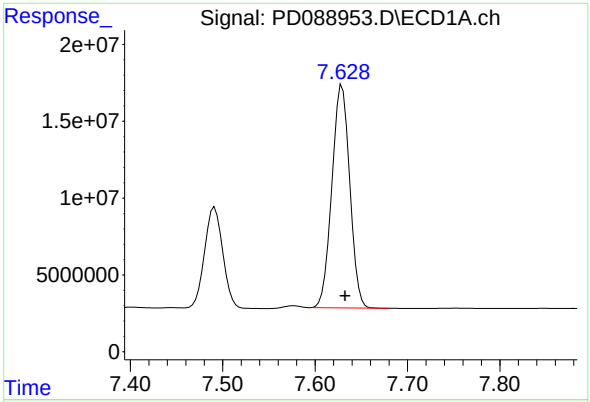
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 89613306
Conc: 53.64 ng/ml



#20 Methoxychlor

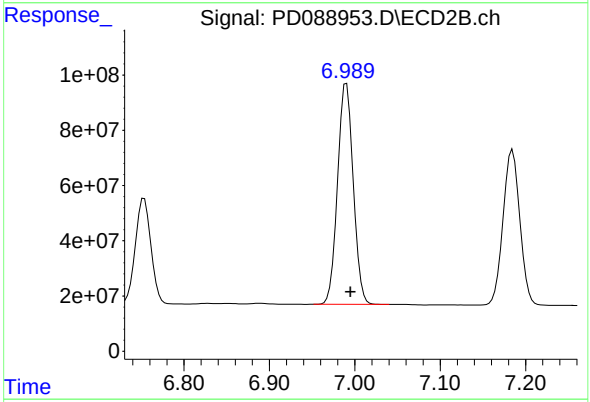
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 482632313
Conc: 50.41 ng/ml



#21 Endrin ketone

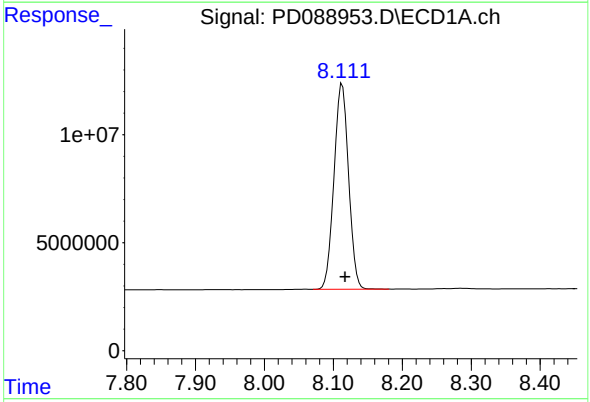
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 194736331
Conc: 56.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



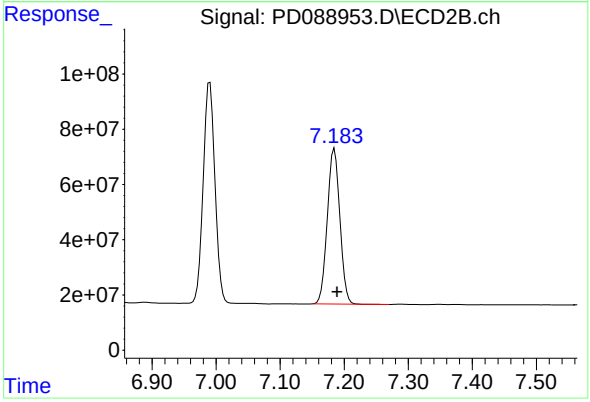
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 1021028342
Conc: 52.77 ng/ml



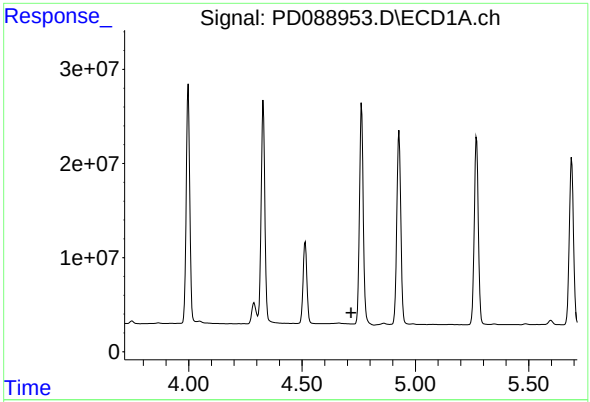
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 139917922
Conc: 53.85 ng/ml



#22 Mirex

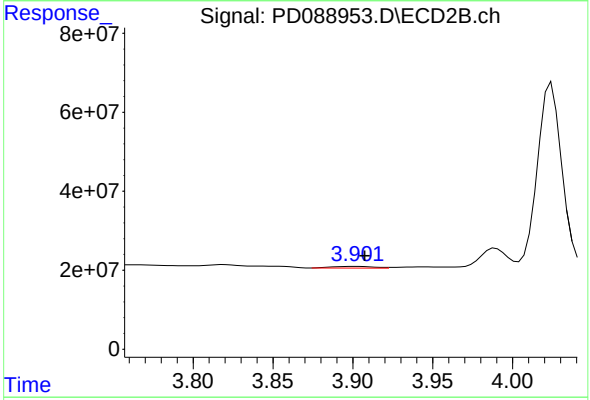
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 767287962
Conc: 50.47 ng/ml



#23 Chlordane-1

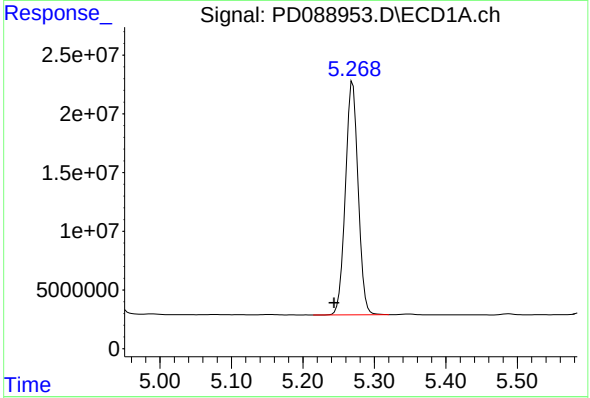
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



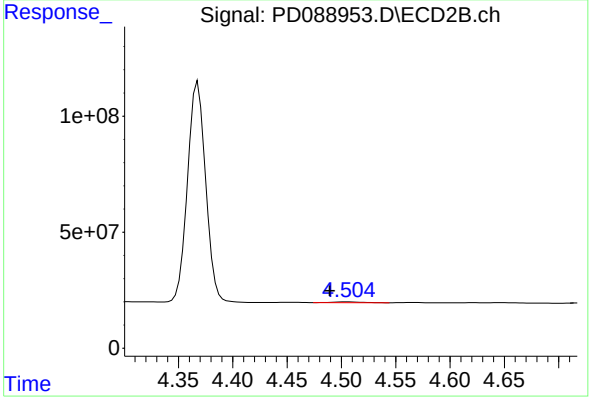
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.005 min
Response: 7517110
Conc: 9.10 ng/ml



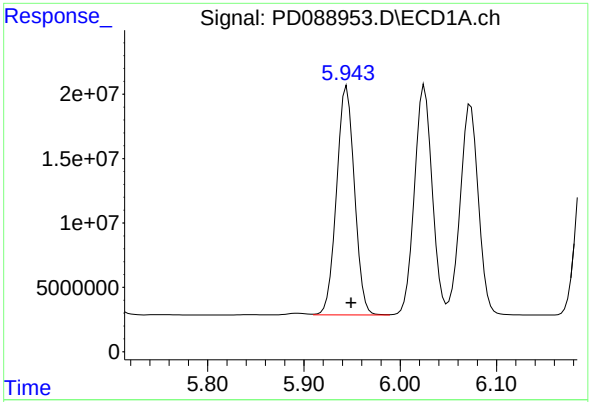
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.026 min
Response: 246296503
Conc: 1342.18 ng/ml



#24 Chlordane-2

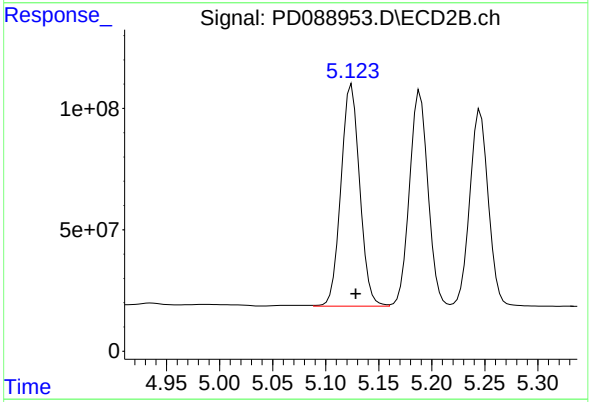
R.T.: 4.506 min
Delta R.T.: 0.017 min
Response: 6262846
Conc: 7.42 ng/ml



#25 Chlordane-3

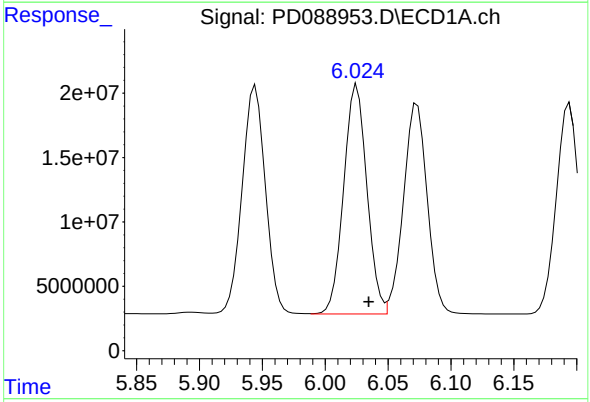
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 228735885
Conc: 309.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



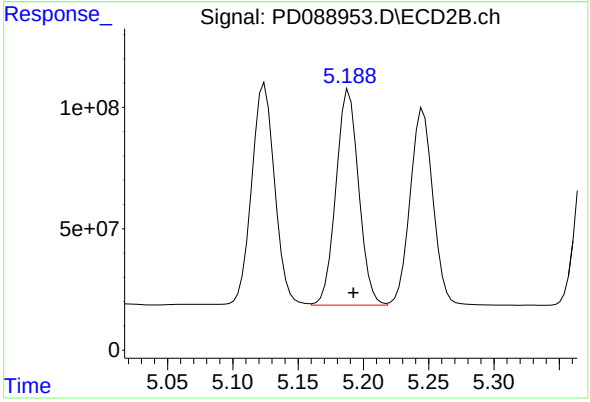
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 1120852973
Conc: 425.08 ng/ml



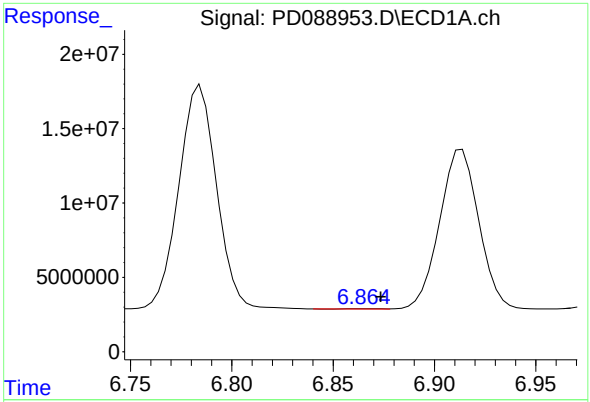
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 229189214
Conc: 255.74 ng/ml



#26 Chlordane-4

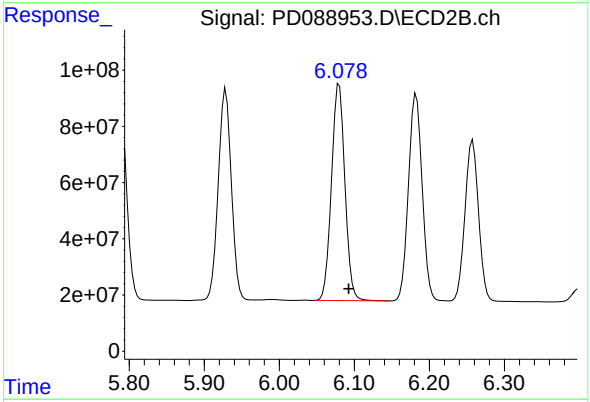
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 1074797549
Conc: 485.79 ng/ml



#27 Chlordane-5

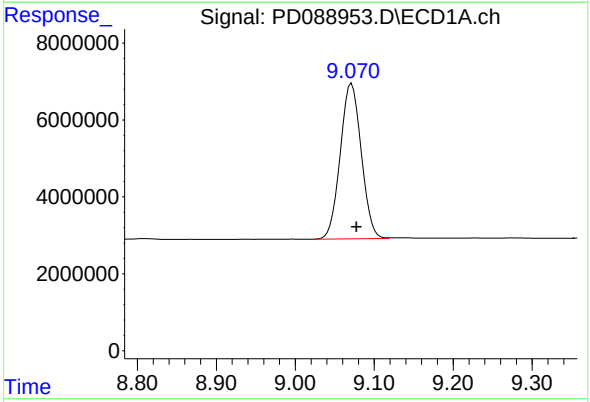
R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 164940
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



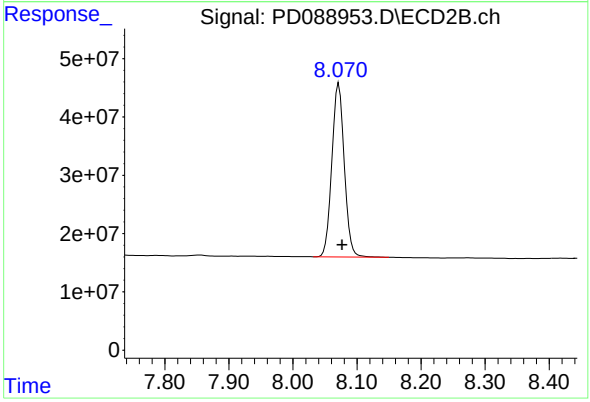
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 961155456
Conc: 960.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 74679072
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 401155901
Conc: 21.97 ng/ml