

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
 Data File : PD083757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:04
 Operator : AR\AJ
 Sample : P2899-16MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AB6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:40:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 2024
 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

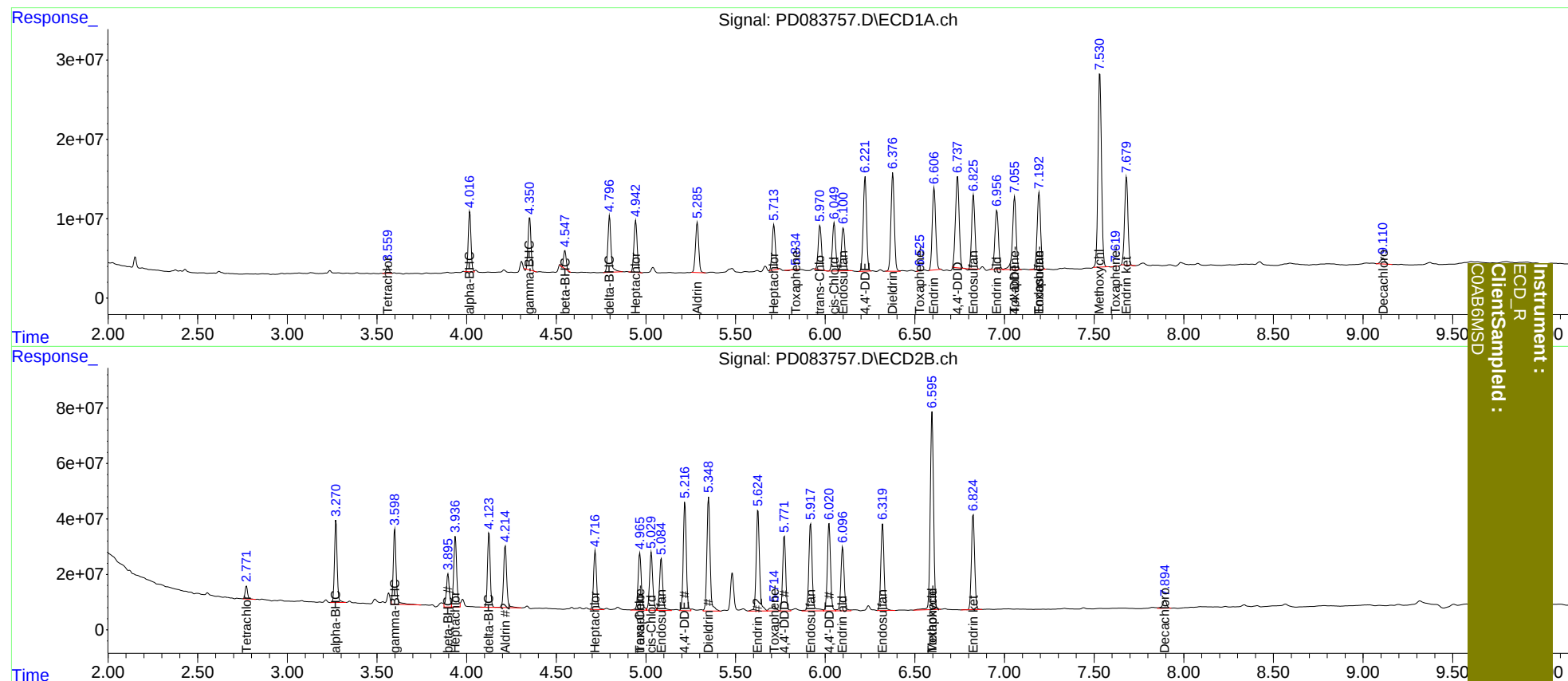
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	10301571	44830752	7.892	8.224
27)	SA Decachlor...	9.112	7.895	11975835	45135244	6.159	7.433
Target Compounds							
2)	A alpha-BHC	4.018	3.271	79572248	303.9E6	35.854	35.649
3)	MA gamma-BHC...	4.352	3.599	71781453	303.9E6	32.994	38.917
4)	MA Heptachlor	4.943	3.937	80439408	297.2E6	33.112	37.965
5)	MB Aldrin	5.287	4.216	78863408	265.7E6	33.195	34.386
6)	B beta-BHC	4.549	3.896	22209863	138.5E6	22.038	38.808 #
7)	B delta-BHC	4.797	4.125	87741101	283.3E6	33.401	33.222
8)	B Heptachlo...	5.714	4.717	68685473	248.4E6	33.256	33.950
9)	A Endosulfan I	6.101	5.086	71042724	232.9E6	36.328	35.230
10)	B trans-Chl...	5.971	4.966	68906238	261.2E6	33.842	35.962
11)	B cis-Chlor...	6.050	5.030	75401929	259.3E6	36.209	35.214
12)	B 4,4'-DDE	6.223	5.218	151.9E6	462.2E6	73.215	65.037
13)	MA Dieldrin	6.377	5.350	160.3E6	514.2E6	77.508	70.585
14)	MA Endrin	6.607	5.625	138.1E6	470.2E6	81.755	72.702
15)	B Endosulfa...	6.827	5.919	117.2E6	416.2E6	65.170	65.583
16)	A 4,4'-DDD	6.738	5.772	164.8E6	314.9E6	112.472	55.851 #
17)	MA 4,4'-DDT	7.057	6.022	128.4E6	390.8E6	85.244	69.034
18)	B Endrin al...	6.958	6.098	104.2E6	294.1E6	78.094	61.388
19)	B Endosulfa...	7.193	6.320	128.9E6	384.3E6	75.371	62.208
20)	A Methoxychlor	7.532	6.596	328.8E6	901.8E6	379.991	310.277
21)	B Endrin ke...	7.681	6.825	144.2E6	426.0E6	77.360	63.366
22)	Toxaphene-1	5.835f	4.966	793872	261.2E6	131.110	7213.855 #
23)	Toxaphene-2	6.528f	5.715f	943671	37957634	54.857	953.181 #
24)	Toxaphene-3	7.057f	6.596	128.4E6	901.8E6	2641.222	7054.601 #
25)	Toxaphene-4	7.193	0.000	128.9E6	0	3563.331	N.D. #
26)	Toxaphene-5	7.622	0.000	471327	0	17.788	N.D. #

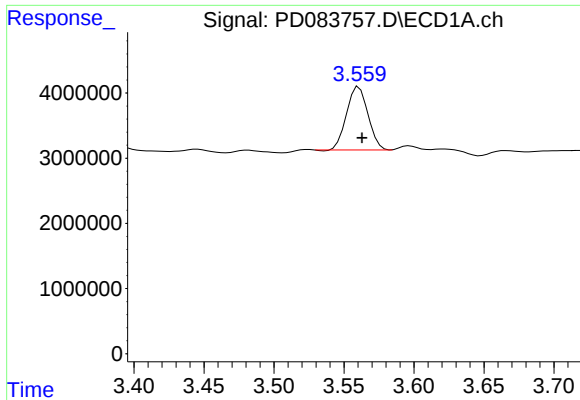
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
Data File : PD083757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 18:04
Operator : AR\AJ
Sample : P2899-16MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:40:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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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

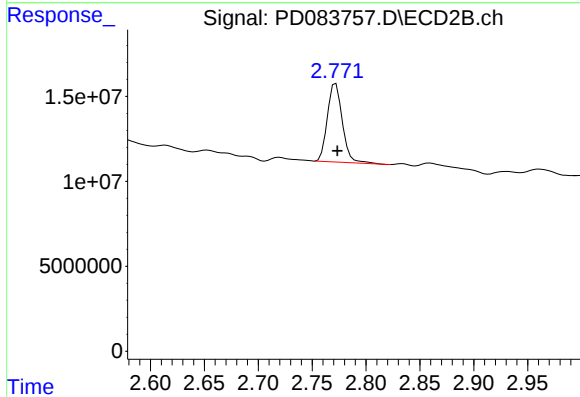




#1 Tetrachloro-m-xylene

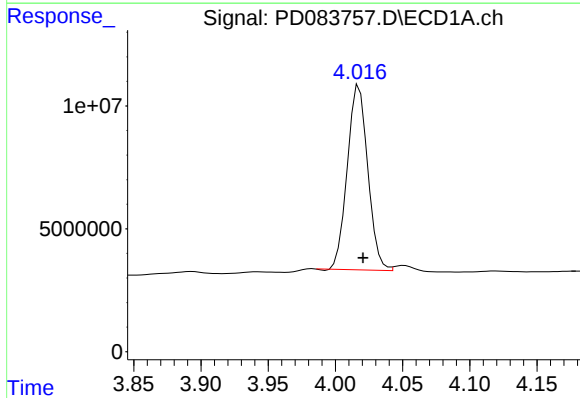
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 10301571
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



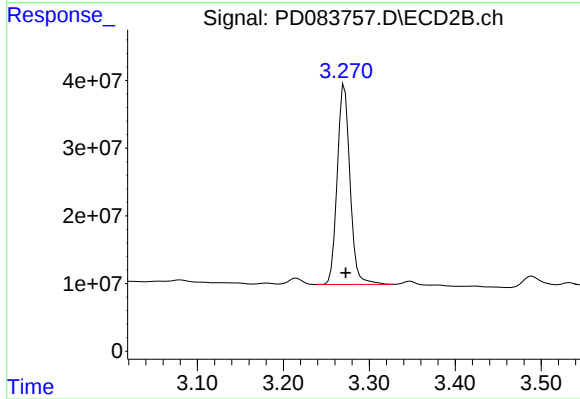
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 44830752
Conc: 8.22 ng/ml



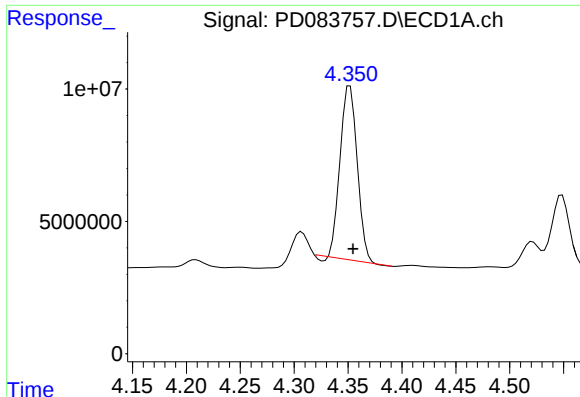
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 79572248
Conc: 35.85 ng/ml



#2 alpha-BHC

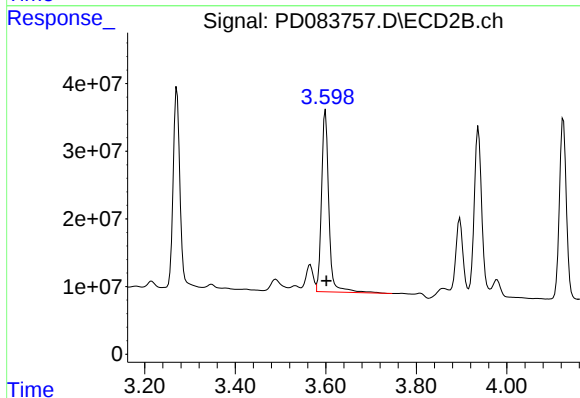
R.T.: 3.271 min
Delta R.T.: -0.002 min
Response: 303900252
Conc: 35.65 ng/ml



#3 gamma-BHC (Lindane)

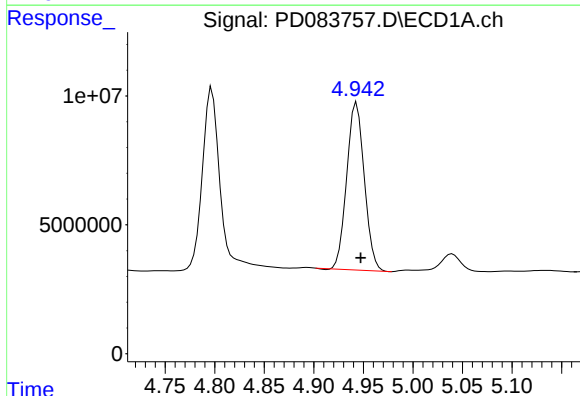
R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 71781453
Conc: 32.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



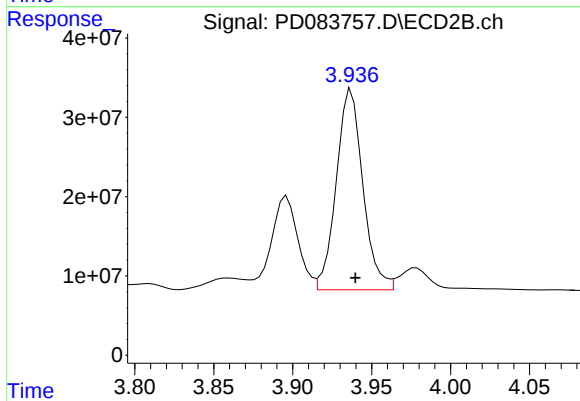
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.002 min
Response: 303904382
Conc: 38.92 ng/ml



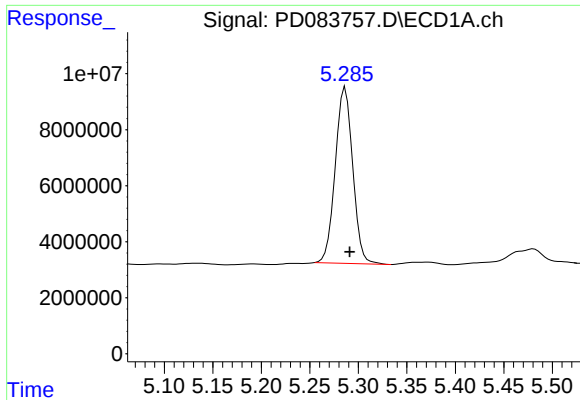
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 80439408
Conc: 33.11 ng/ml



#4 Heptachlor

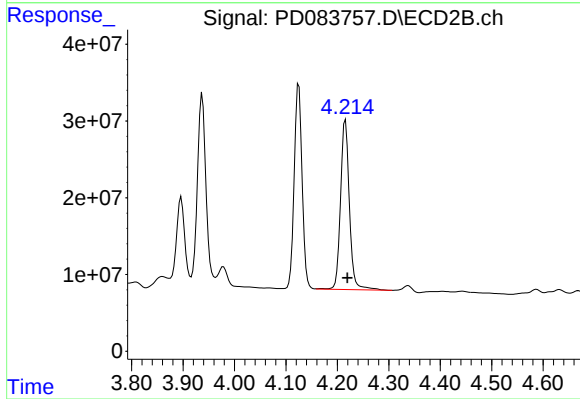
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 297241059
Conc: 37.96 ng/ml



#5 Aldrin

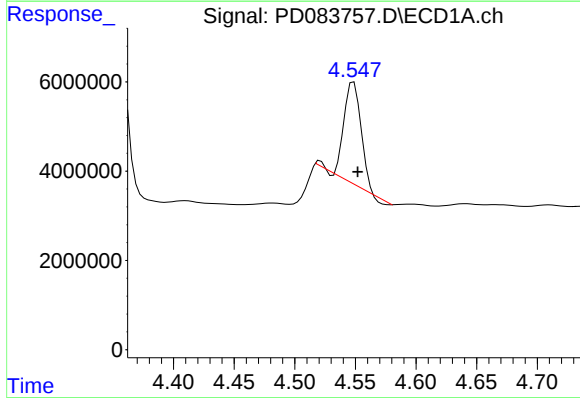
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 78863408
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



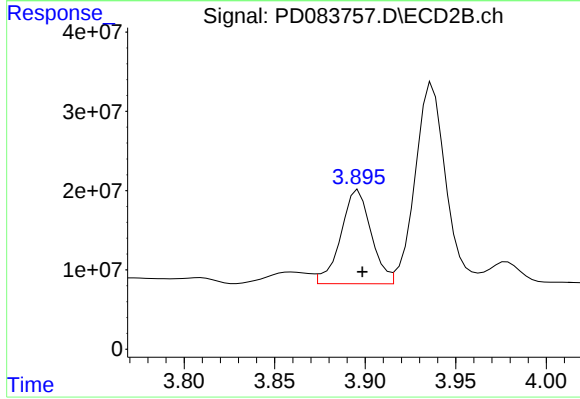
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 265705028
Conc: 34.39 ng/ml



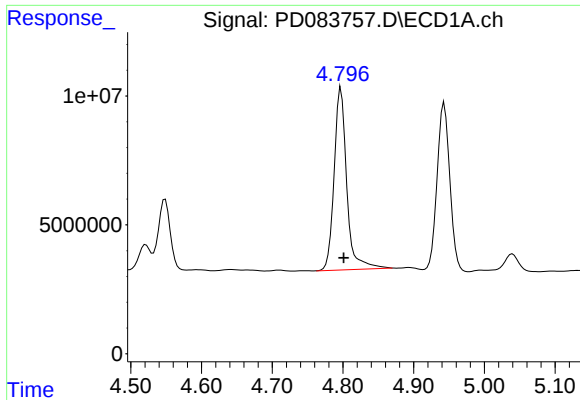
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 22209863
Conc: 22.04 ng/ml



#6 beta-BHC

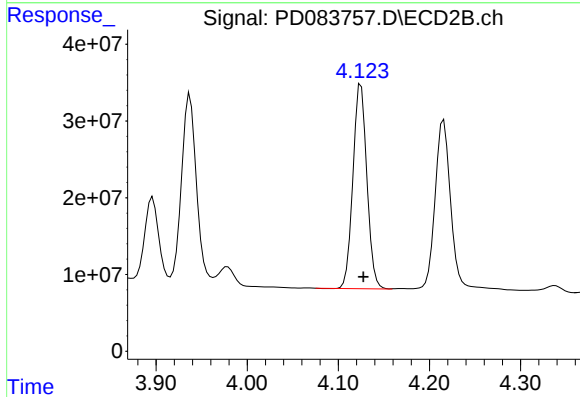
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 138476200
Conc: 38.81 ng/ml



#7 delta-BHC

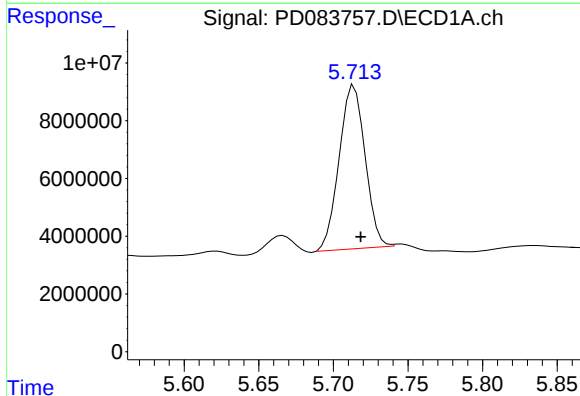
R.T.: 4.797 min
Delta R.T.: -0.004 min
Response: 87741101
Conc: 33.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



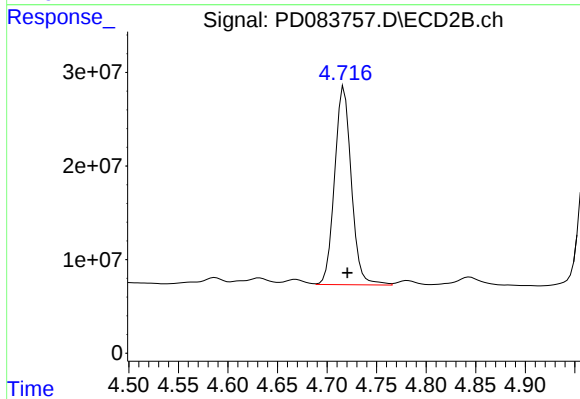
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 283303214
Conc: 33.22 ng/ml



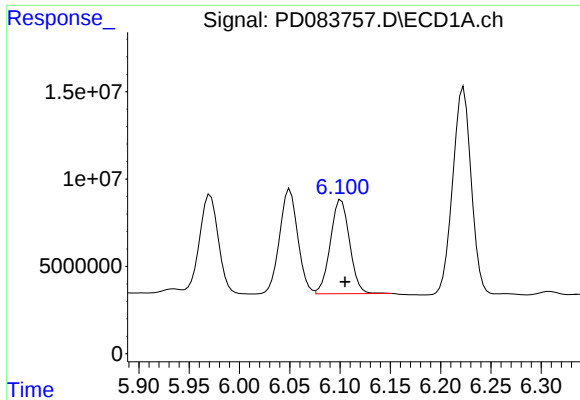
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 68685473
Conc: 33.26 ng/ml



#8 Heptachlor epoxide

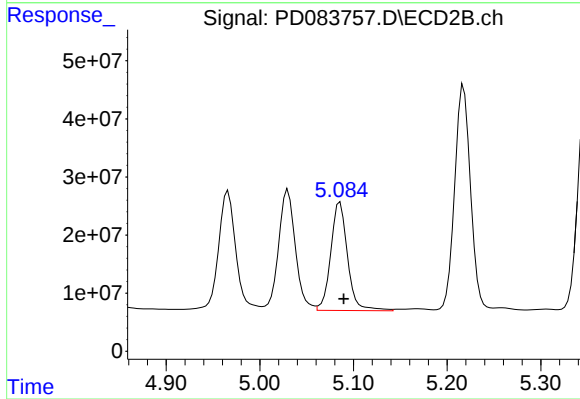
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 248422320
Conc: 33.95 ng/ml



#9 Endosulfan I

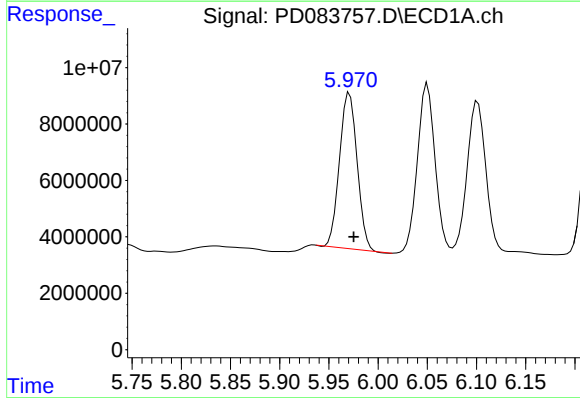
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 71042724
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



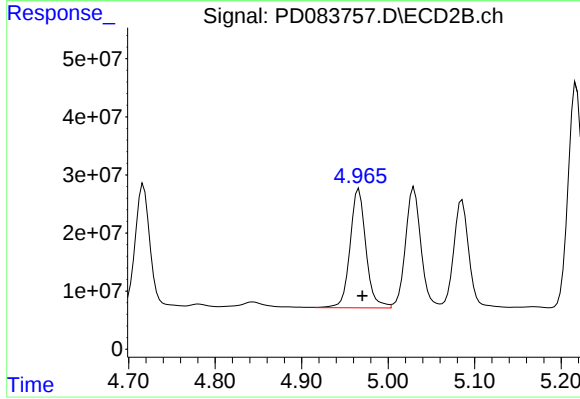
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 232892061
Conc: 35.23 ng/ml



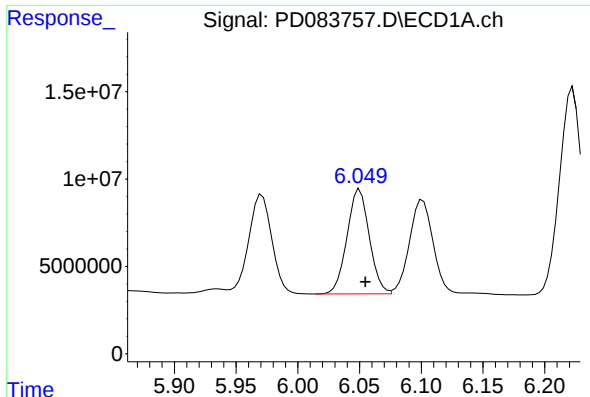
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 68906238
Conc: 33.84 ng/ml



#10 trans-Chlordane

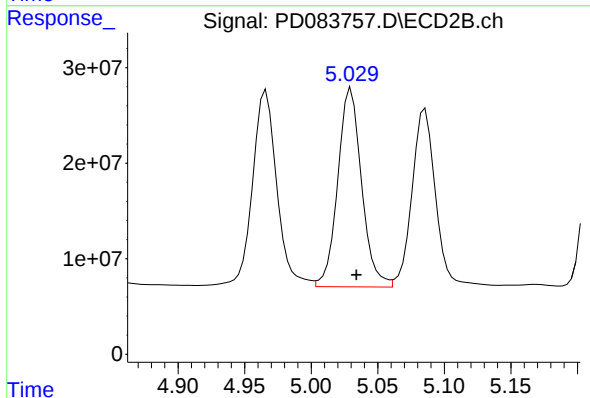
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 261207290
Conc: 35.96 ng/ml



#11 cis-Chlordane

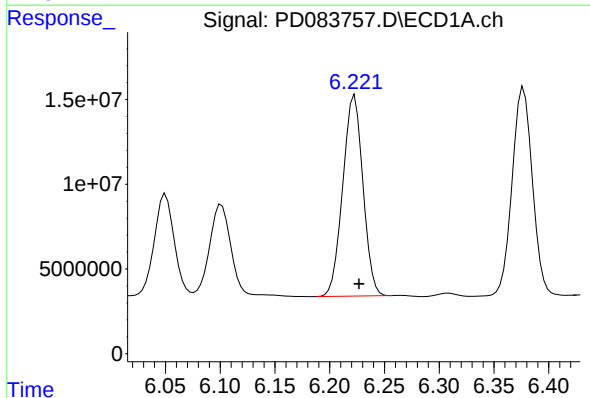
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 75401929
Conc: 36.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



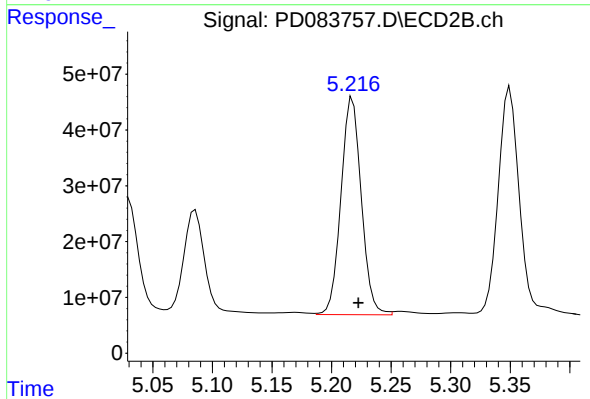
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 259258950
Conc: 35.21 ng/ml



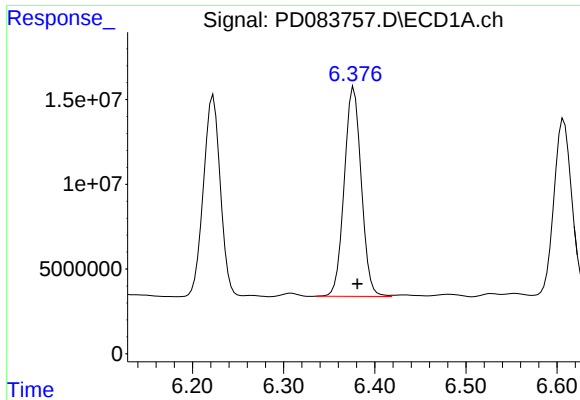
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 151859118
Conc: 73.22 ng/ml



#12 4,4'-DDE

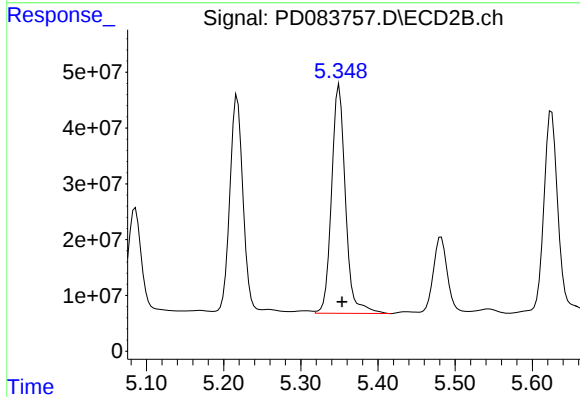
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 462196032
Conc: 65.04 ng/ml



#13 Dieldrin

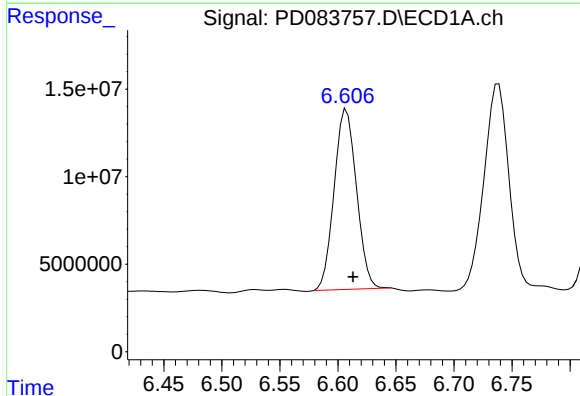
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 160262359
Conc: 77.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



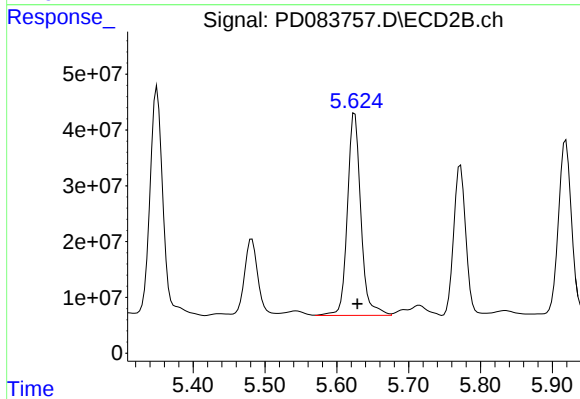
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 514223676
Conc: 70.59 ng/ml



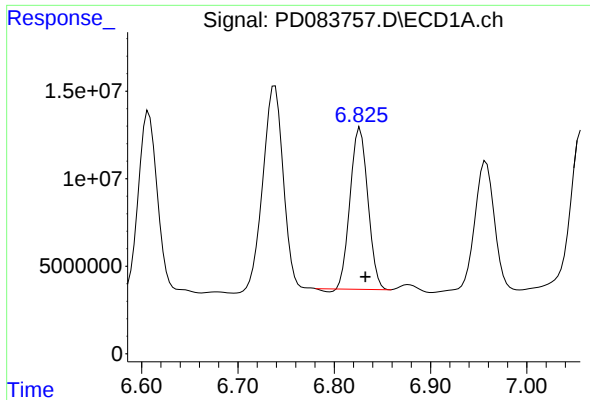
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 138107406
Conc: 81.76 ng/ml



#14 Endrin

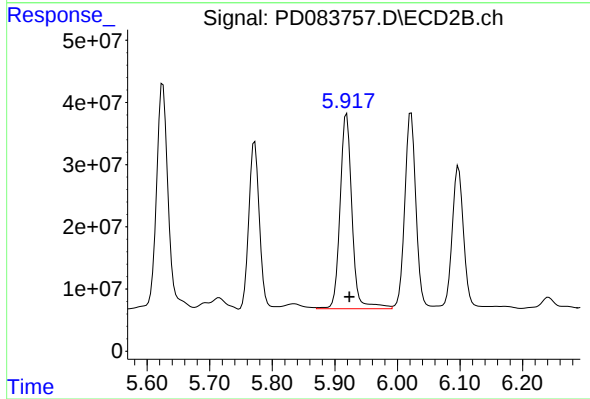
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 470195327
Conc: 72.70 ng/ml



#15 Endosulfan II

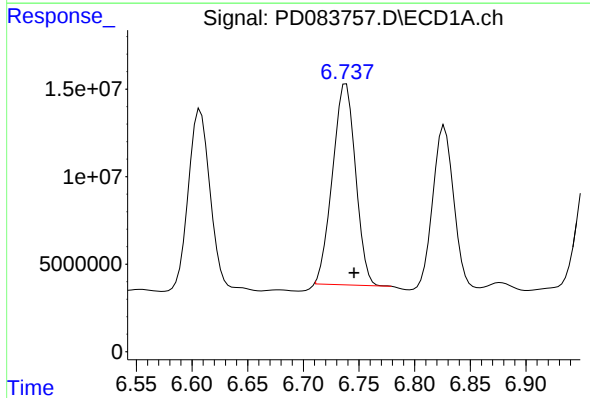
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 117224615
Conc: 65.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



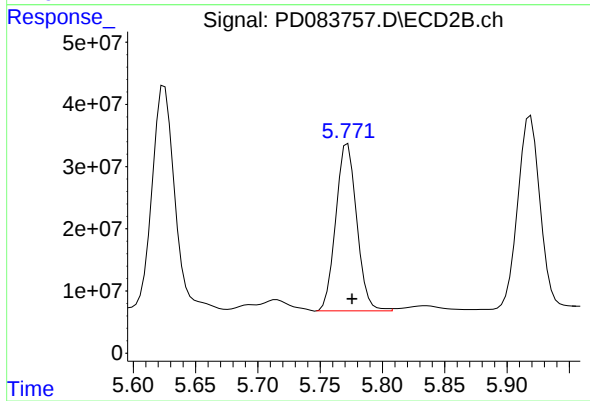
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 416157583
Conc: 65.58 ng/ml



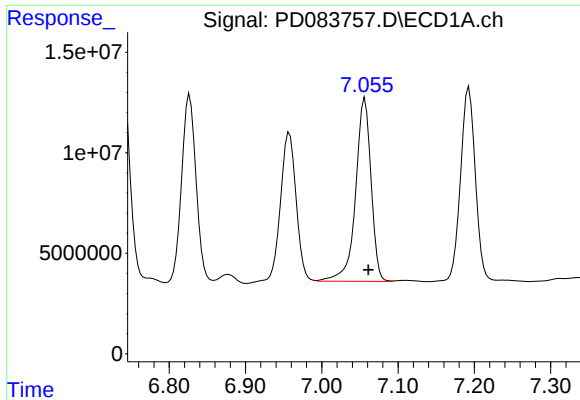
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 164808300
Conc: 112.47 ng/ml



#16 4,4'-DDD

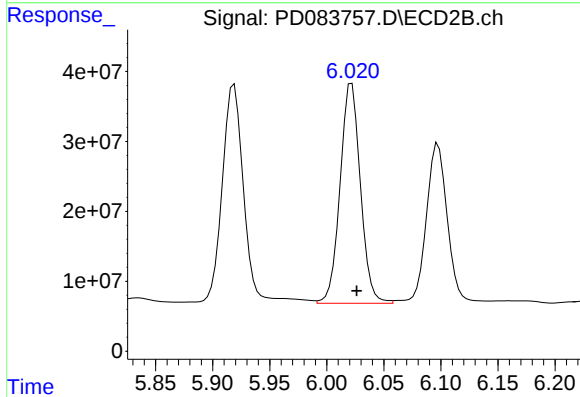
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 314856110
Conc: 55.85 ng/ml



#17 4,4'-DDT

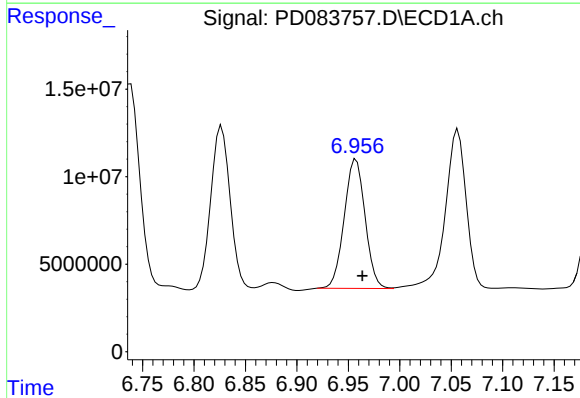
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 128415214
Conc: 85.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



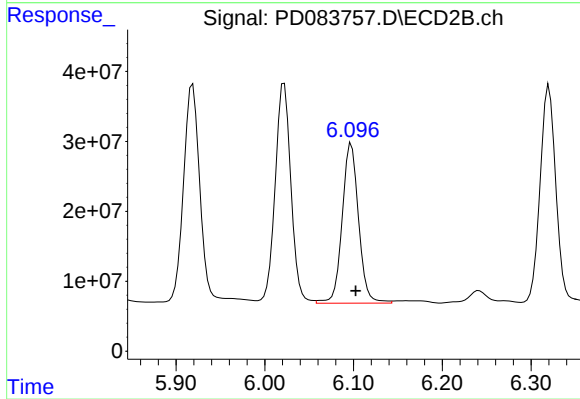
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 390772420
Conc: 69.03 ng/ml



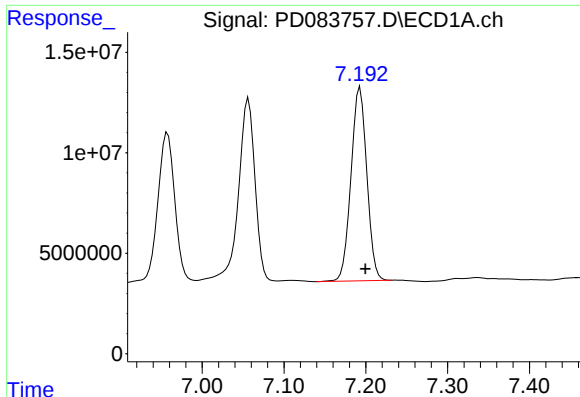
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 104168982
Conc: 78.09 ng/ml



#18 Endrin aldehyde

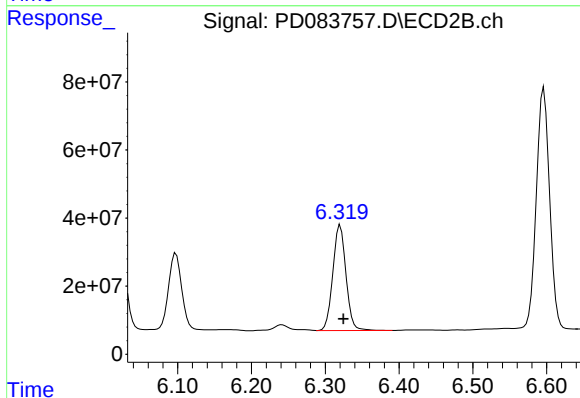
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 294059837
Conc: 61.39 ng/ml



#19 Endosulfan Sulfate

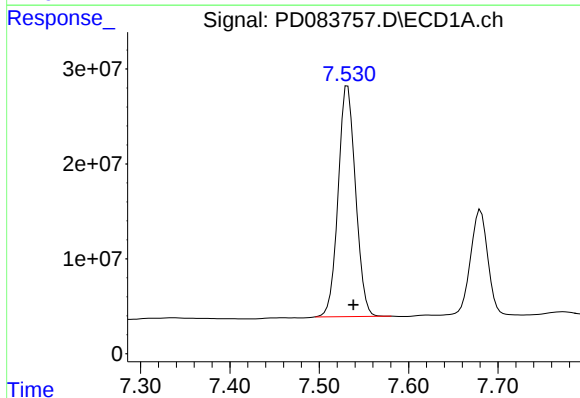
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 128945089
Conc: 75.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



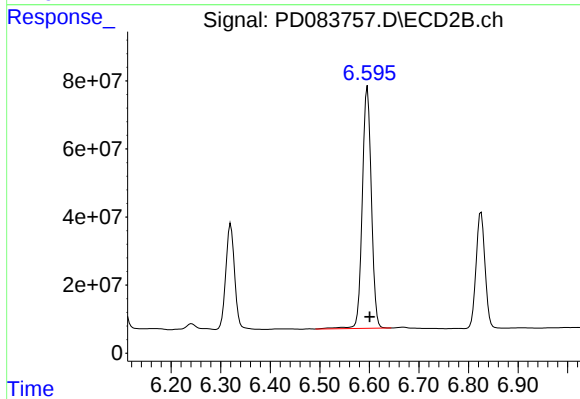
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 384342689
Conc: 62.21 ng/ml



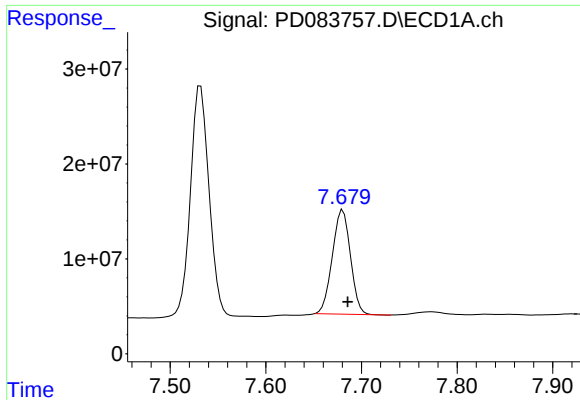
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 328757894
Conc: 379.99 ng/ml



#20 Methoxychlor

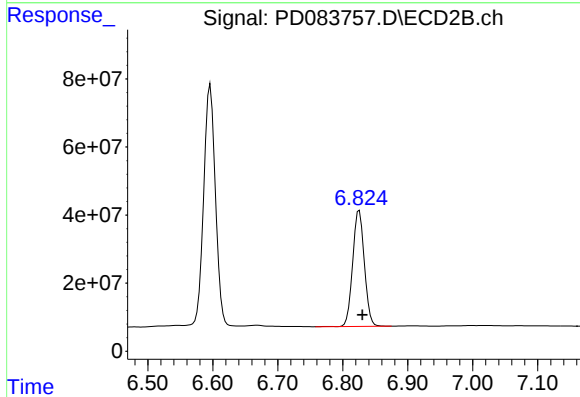
R.T.: 6.596 min
Delta R.T.: -0.005 min
Response: 901791214
Conc: 310.28 ng/ml



#21 Endrin ketone

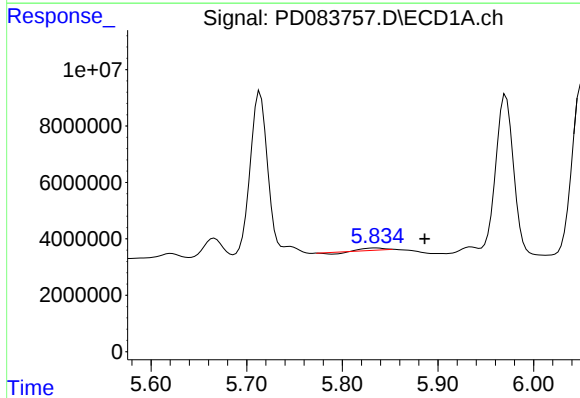
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 144215245
Conc: 77.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



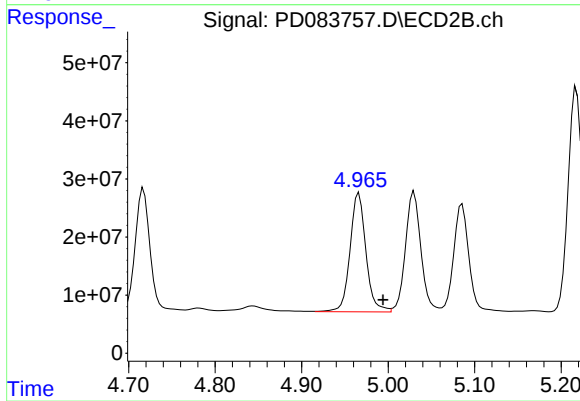
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 425983663
Conc: 63.37 ng/ml



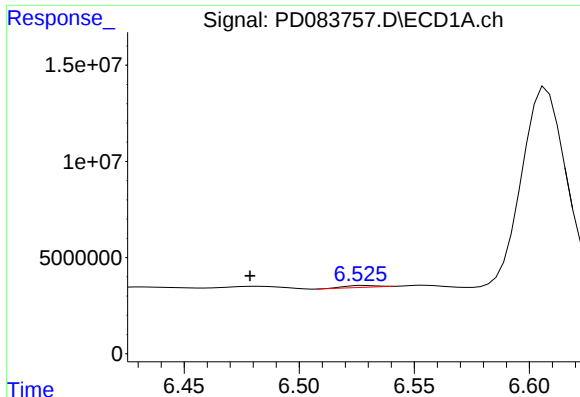
#22 Toxaphene-1

R.T.: 5.835 min
Delta R.T.: -0.051 min
Response: 793872
Conc: 131.11 ng/ml



#22 Toxaphene-1

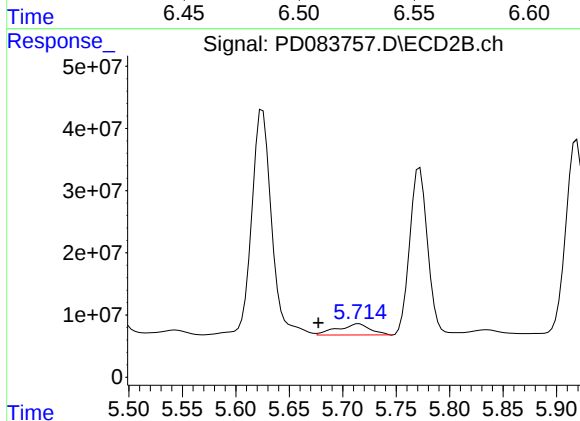
R.T.: 4.966 min
Delta R.T.: -0.028 min
Response: 261207290
Conc: 7213.85 ng/ml



#23 Toxaphene-2

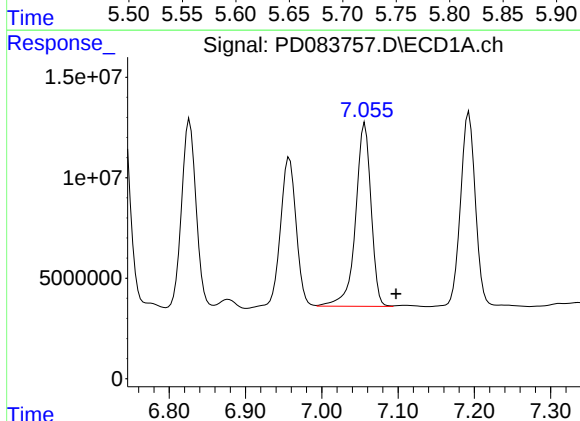
R.T.: 6.528 min
Delta R.T.: 0.050 min
Response: 943671
Conc: 54.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



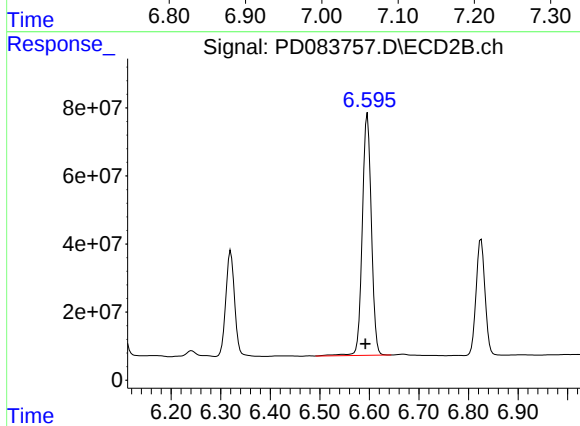
#23 Toxaphene-2

R.T.: 5.715 min
Delta R.T.: 0.038 min
Response: 37957634
Conc: 953.18 ng/ml



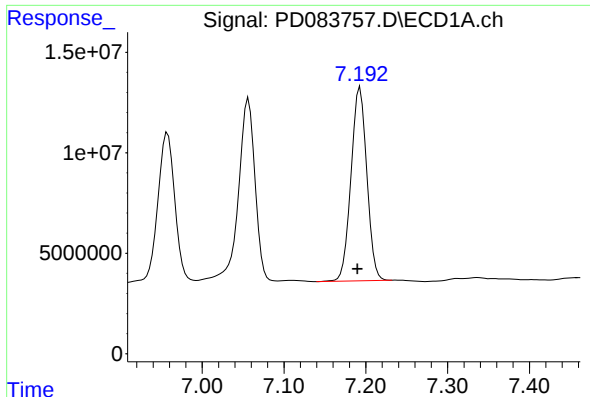
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.041 min
Response: 128415214
Conc: 2641.22 ng/ml



#24 Toxaphene-3

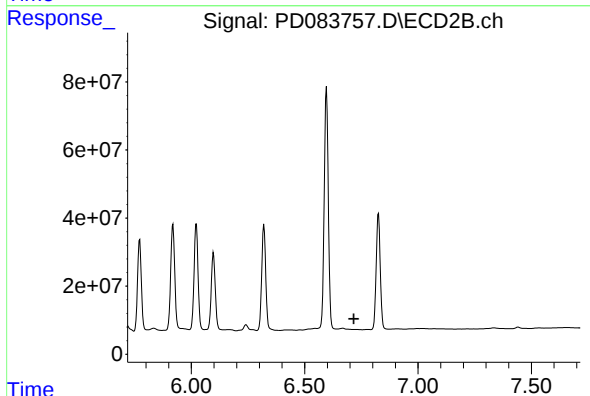
R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 901791214
Conc: 7054.60 ng/ml



#25 Toxaphene-4

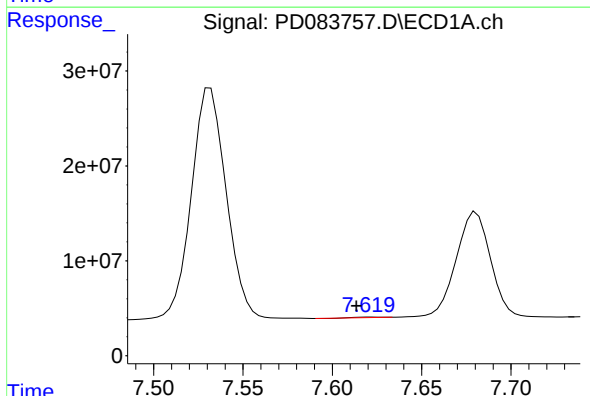
R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 128945089
Conc: 3563.33 ng/m

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



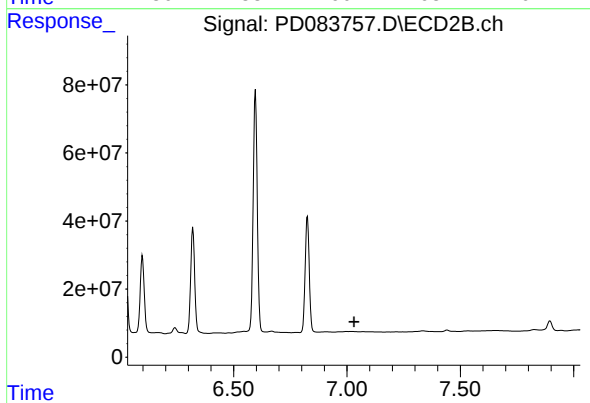
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



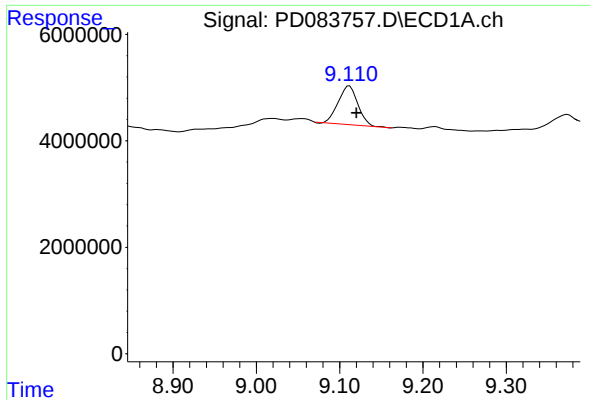
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.009 min
Response: 471327
Conc: 17.79 ng/ml



#26 Toxaphene-5

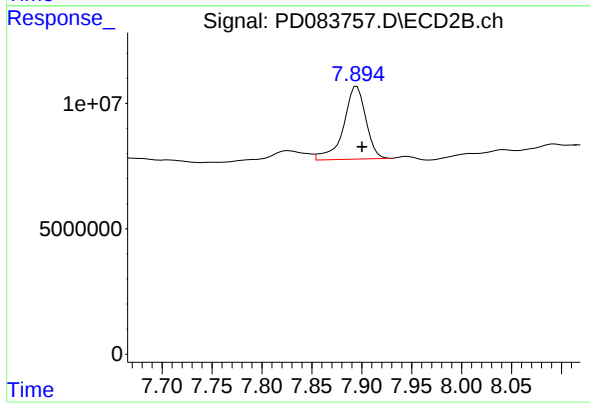
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 11975835
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AB6MSD



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 45135244
Conc: 7.43 ng/ml