

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043024\
 Data File : PD082671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 18:23
 Operator : AR\AJ
 Sample : PB160583BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS583

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:42:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

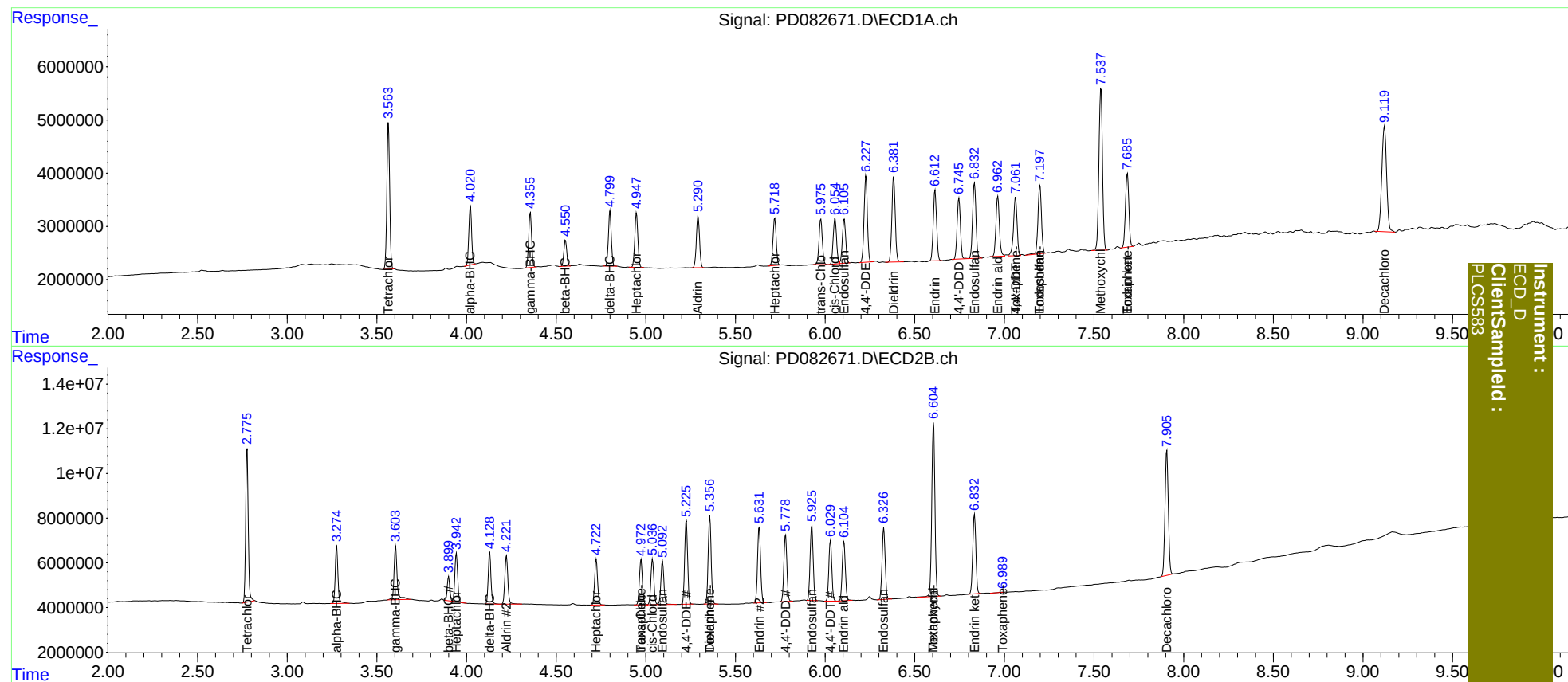
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.776	29680424	69205959	20.990	19.775
27)	SA Decachlor...	9.120	7.906	36853729	72118558	18.914	19.110
Target Compounds							
2)	A alpha-BHC	4.022	3.276	12099232	27329744	5.071	4.868
3)	MA gamma-BHC...	4.356	3.605	11803573	28673154	5.045	5.182
4)	MA Heptachlor	4.948	3.943	12317862	23655520	5.255	4.589
5)	MB Aldrin	5.292	4.223	12155146	25356422	5.361	4.889
6)	B beta-BHC	4.552	3.900	5458471	10497572	5.202	4.615
7)	B delta-BHC	4.800	4.129	11735485	24778717	4.983	4.524
8)	B Heptachlo...	5.719	4.724	10990160	23695227	5.137	4.884
9)	A Endosulfan I	6.107	5.093	10667149	22775499	5.259	5.274
10)	B trans-Chl...	5.976	4.974	10981113	23483103	5.262	4.974
11)	B cis-Chlor...	6.055	5.038	11244174	23938047	5.264	4.954
12)	B 4,4'-DDE	6.228	5.226	20640399	43049571	9.794	9.401
13)	MA Dieldrin	6.383	5.357	21165693	46070394	9.859	9.551
14)	MA Endrin	6.613	5.633	17193503	40598664	9.410	9.592
15)	B Endosulfa...	6.833	5.926	18734970	40112903	10.029	9.878
16)	A 4,4'-DDD	6.747	5.779	14727668	35224071	9.642	9.894
17)	MA 4,4'-DDT	7.062	6.030	15210803	31891717	9.456	8.484
18)	B Endrin al...	6.963	6.105	15093510	32357248	10.355	9.836
19)	B Endosulfa...	7.198	6.327	17442640	38805404	10.294	10.100
20)	A Methoxychlor	7.539	6.605	42027390	95840778	49.425	50.835
21)	B Endrin ke...	7.686	6.833	18254204	43443752	10.084	10.135
22)	Toxaphene-1	0.000	4.974	0	23483103	N.D.	957.349
23)	Toxaphene-2	0.000	5.357	0	46070394	N.D.	1812.472
24)	Toxaphene-3	7.062f	6.605	15210803	95840778	296.392	1062.541 #
25)	Toxaphene-4	7.198	6.754	17442640	-93809	451.339	N.D. #
26)	Toxaphene-5	7.686f	6.990f	18254204	106571	631.884	2.254 #

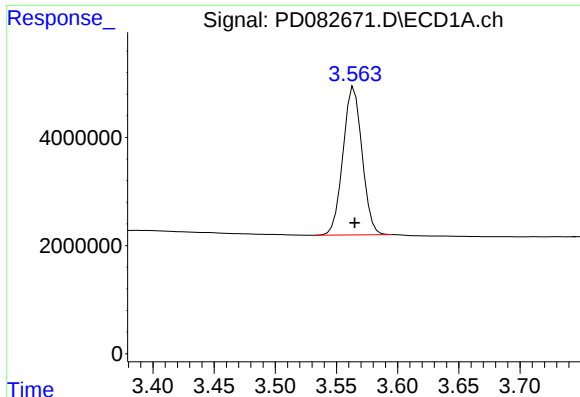
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043024\
Data File : PD082671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 18:23
Operator : AR\AJ
Sample : PB160583BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:42:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

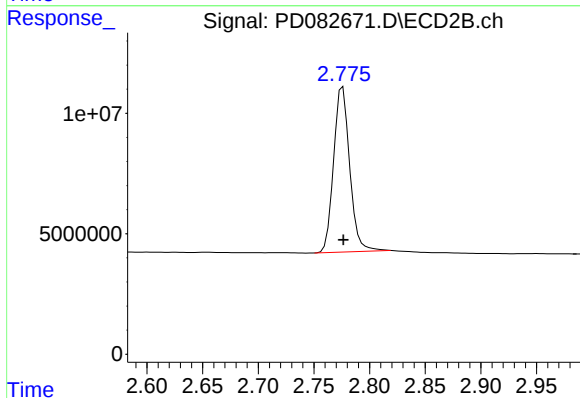




#1 Tetrachloro-m-xylene

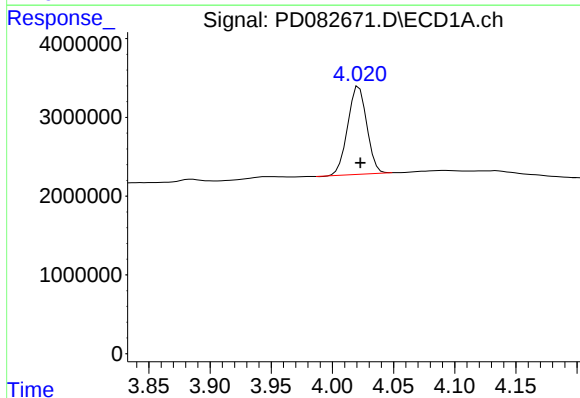
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 29680424
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



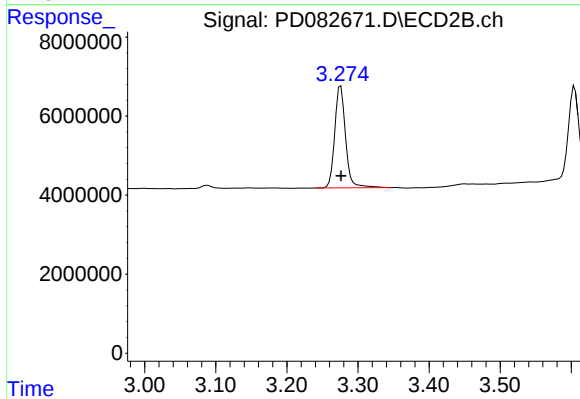
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 69205959
Conc: 19.78 ng/ml



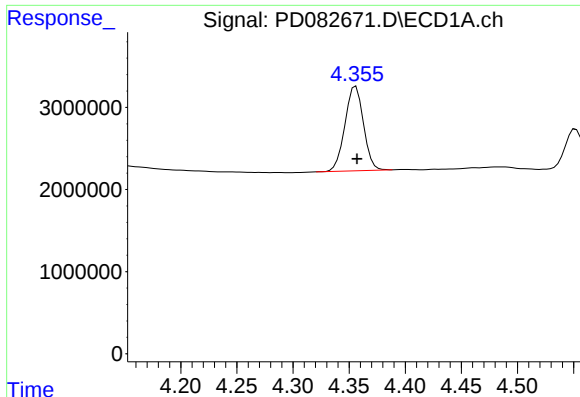
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 12099232
Conc: 5.07 ng/ml



#2 alpha-BHC

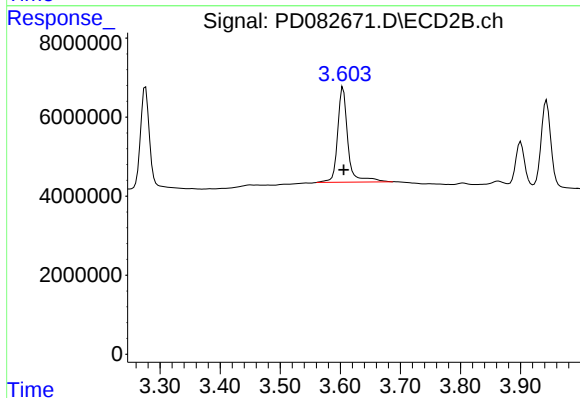
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 27329744
Conc: 4.87 ng/ml



#3 gamma-BHC (Lindane)

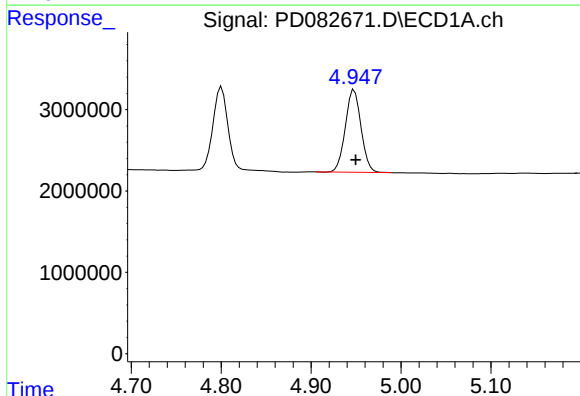
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 11803573
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



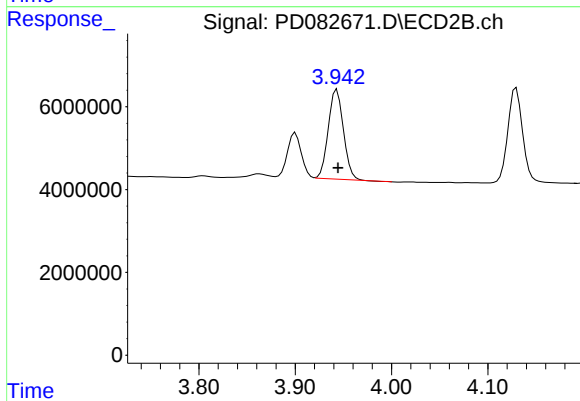
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 28673154
Conc: 5.18 ng/ml



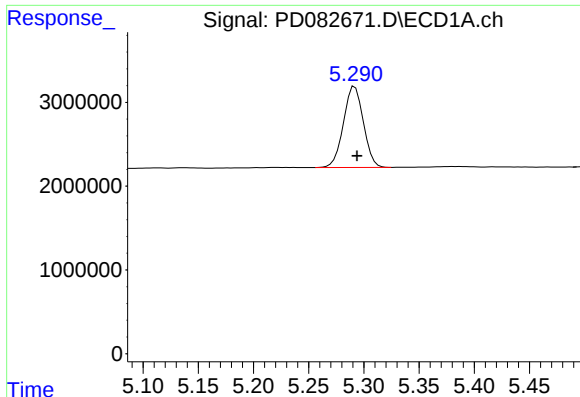
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 12317862
Conc: 5.25 ng/ml



#4 Heptachlor

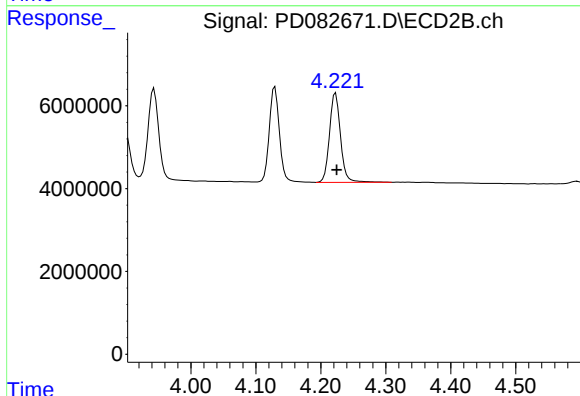
R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 23655520
Conc: 4.59 ng/ml



#5 Aldrin

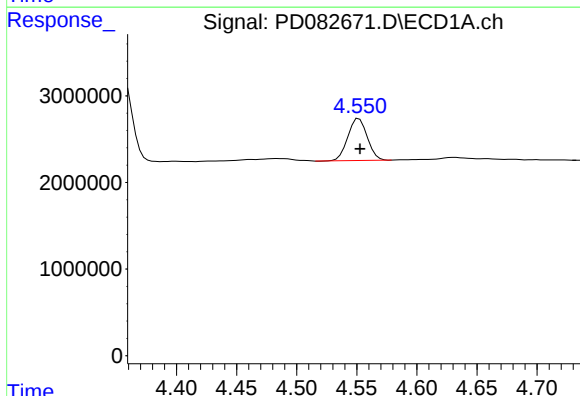
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 12155146
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



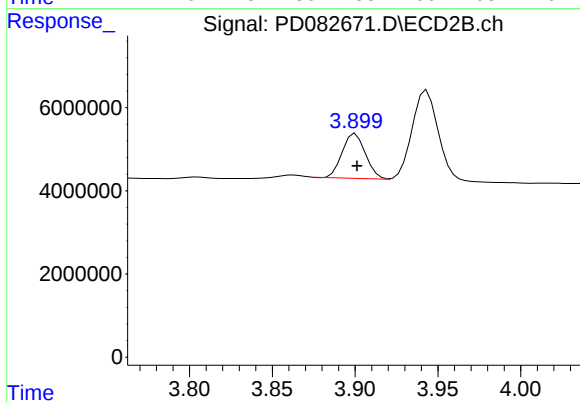
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 25356422
Conc: 4.89 ng/ml



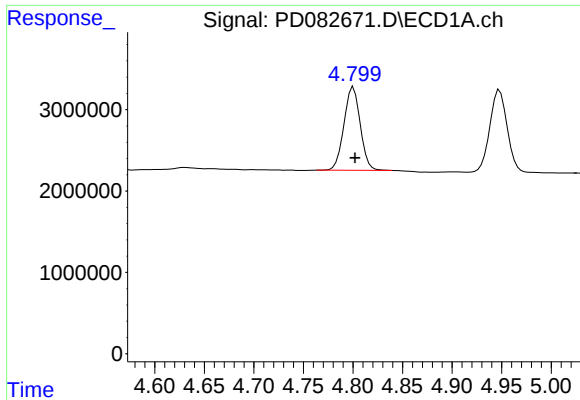
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 5458471
Conc: 5.20 ng/ml



#6 beta-BHC

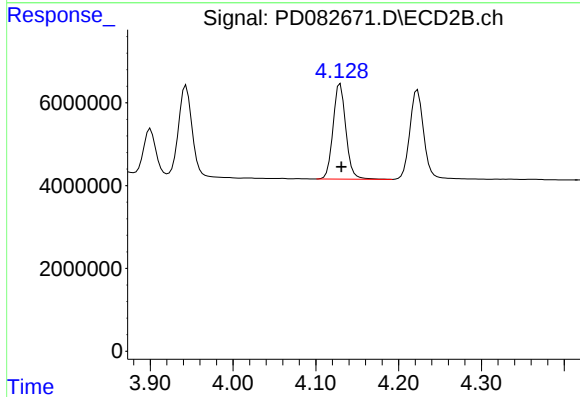
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 10497572
Conc: 4.61 ng/ml



#7 delta-BHC

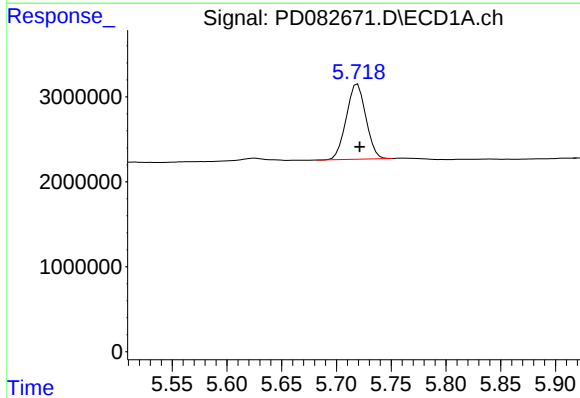
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 11735485
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



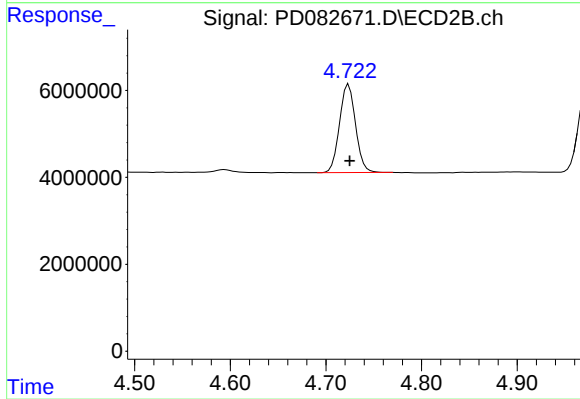
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.002 min
Response: 24778717
Conc: 4.52 ng/ml



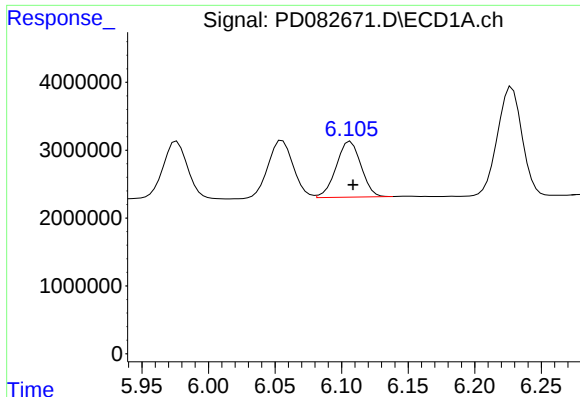
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 10990160
Conc: 5.14 ng/ml



#8 Heptachlor epoxide

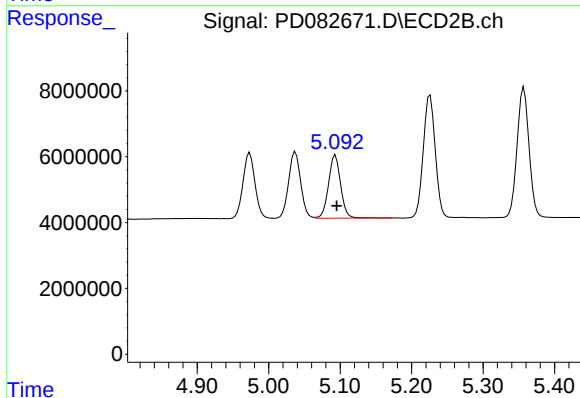
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 23695227
Conc: 4.88 ng/ml



#9 Endosulfan I

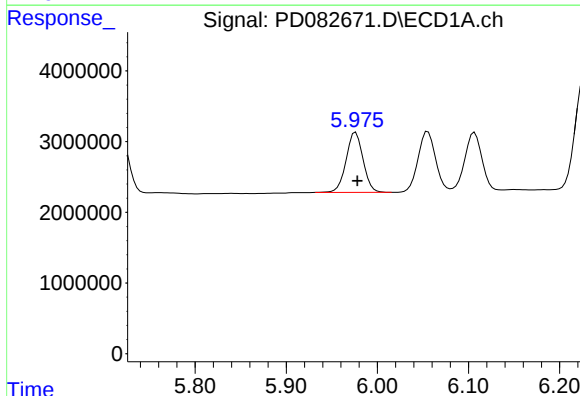
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 10667149
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



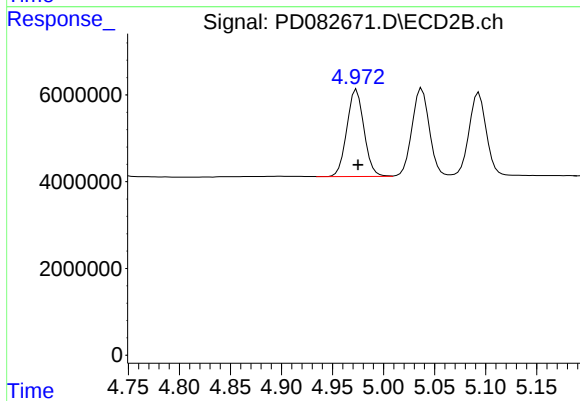
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 22775499
Conc: 5.27 ng/ml



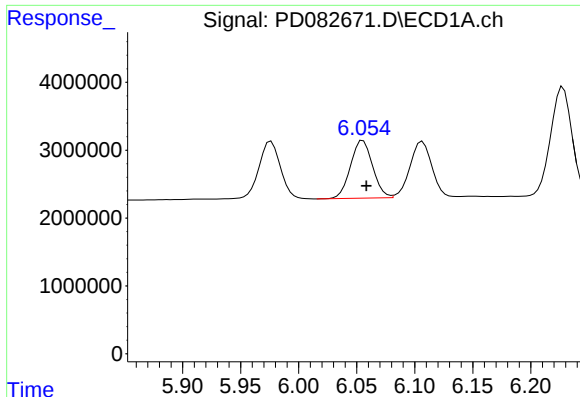
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 10981113
Conc: 5.26 ng/ml



#10 trans-Chlordane

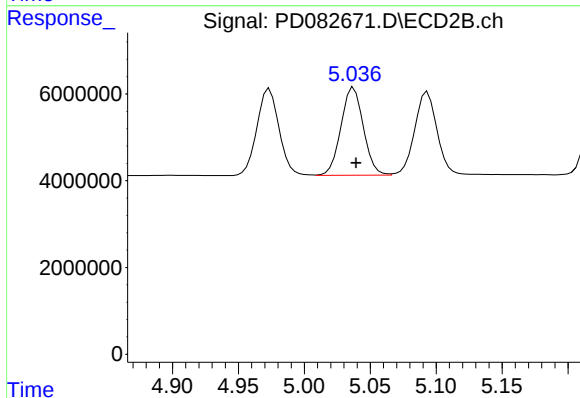
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 23483103
Conc: 4.97 ng/ml



#11 cis-Chlordane

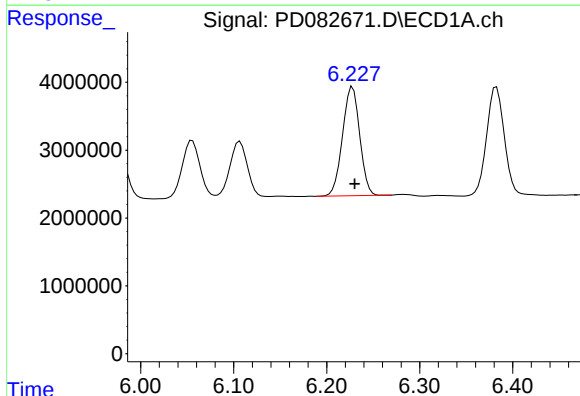
R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 11244174
Conc: 5.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



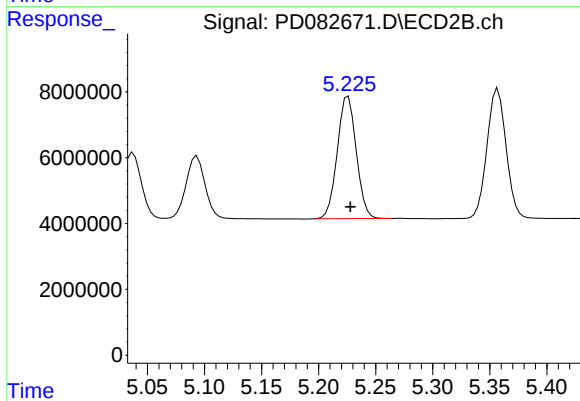
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 23938047
Conc: 4.95 ng/ml



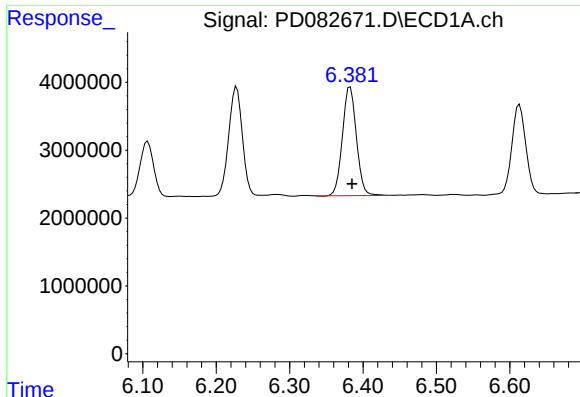
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 20640399
Conc: 9.79 ng/ml



#12 4,4'-DDE

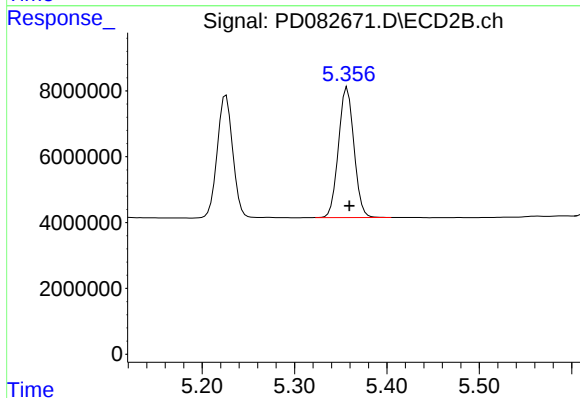
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 43049571
Conc: 9.40 ng/ml



#13 Dieldrin

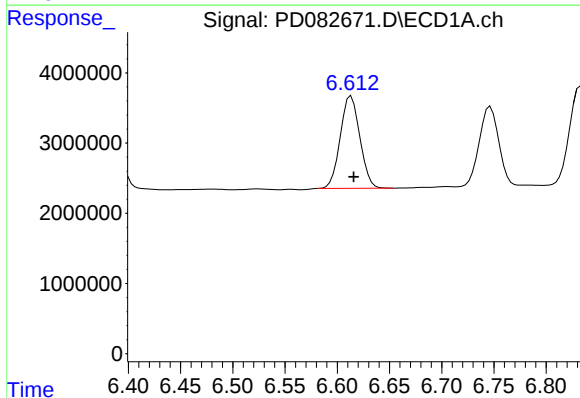
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 21165693
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



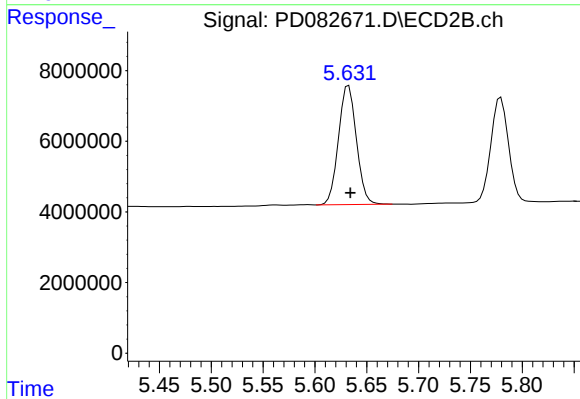
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 46070394
Conc: 9.55 ng/ml



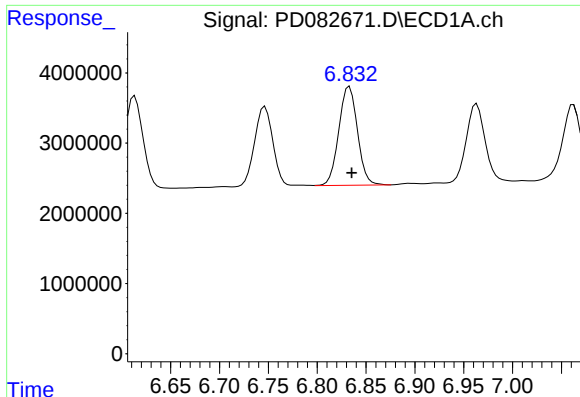
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 17193503
Conc: 9.41 ng/ml



#14 Endrin

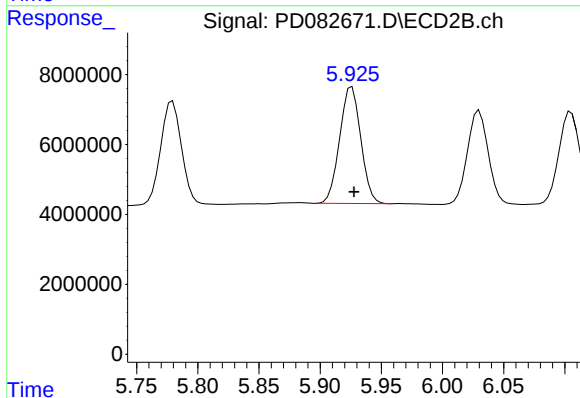
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 40598664
Conc: 9.59 ng/ml



#15 Endosulfan II

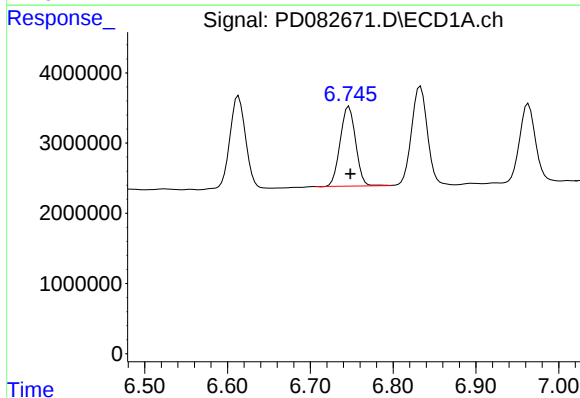
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 18734970
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



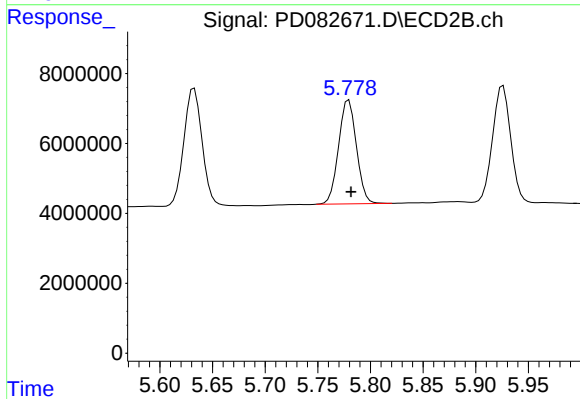
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 40112903
Conc: 9.88 ng/ml



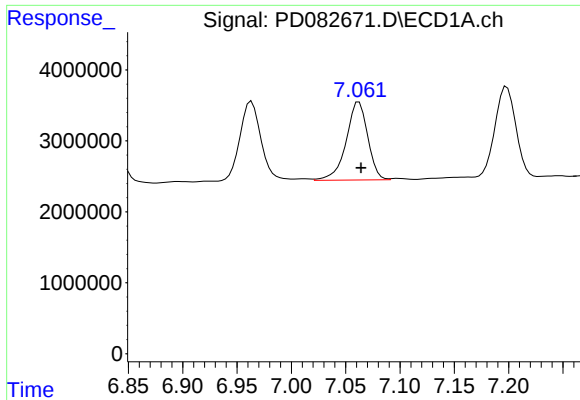
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 14727668
Conc: 9.64 ng/ml



#16 4,4'-DDD

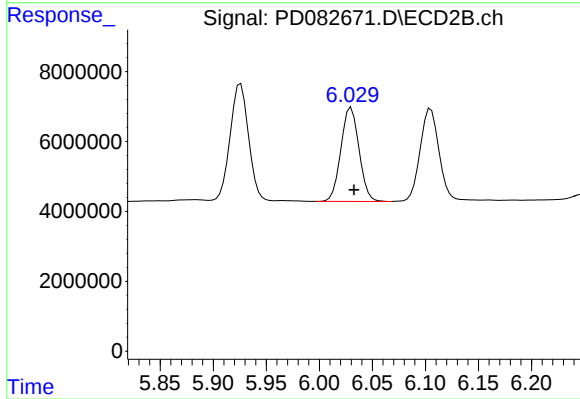
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 35224071
Conc: 9.89 ng/ml



#17 4,4'-DDT

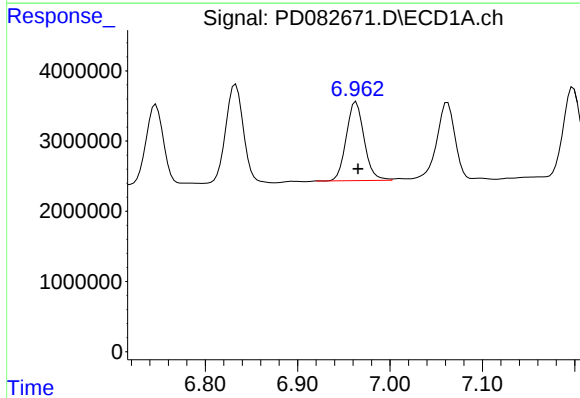
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 15210803
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



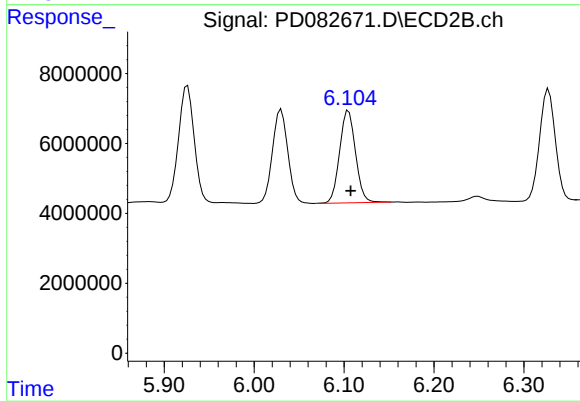
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 31891717
Conc: 8.48 ng/ml



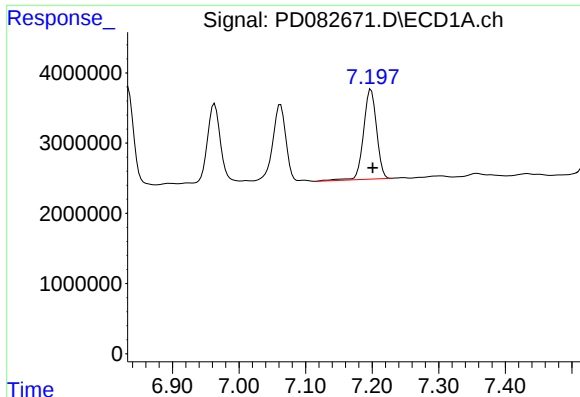
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 15093510
Conc: 10.35 ng/ml



#18 Endrin aldehyde

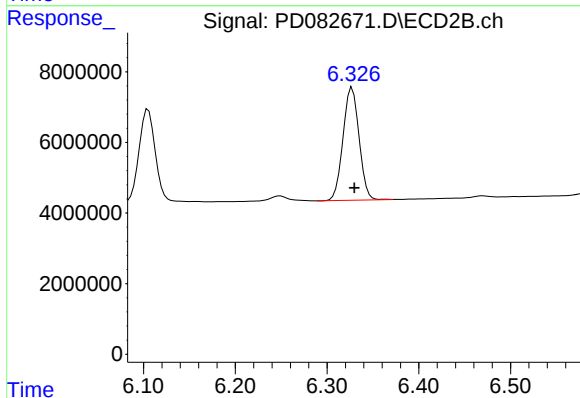
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 32357248
Conc: 9.84 ng/ml



#19 Endosulfan Sulfate

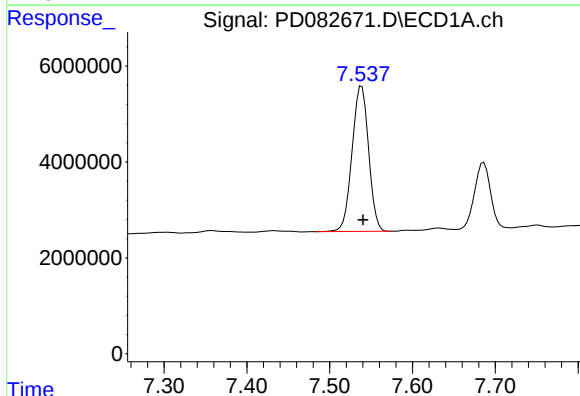
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 17442640
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



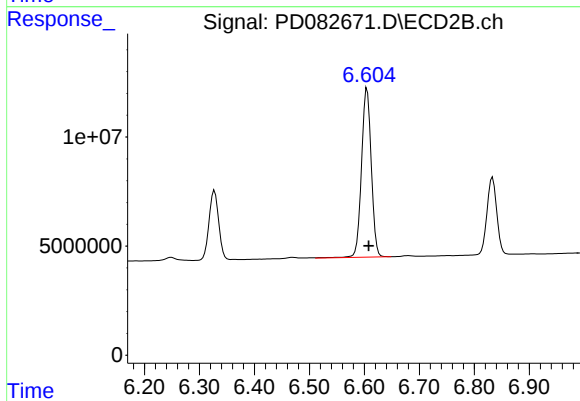
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 38805404
Conc: 10.10 ng/ml



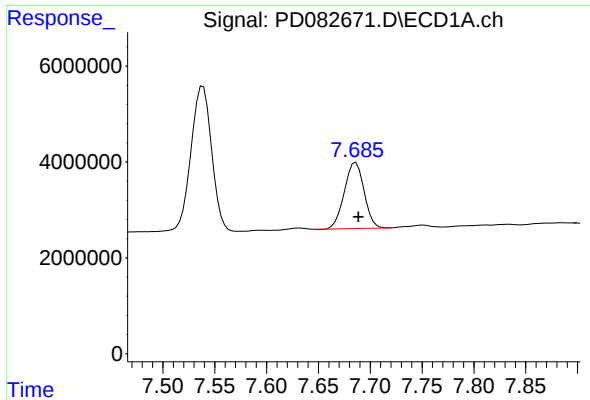
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 42027390
Conc: 49.43 ng/ml



#20 Methoxychlor

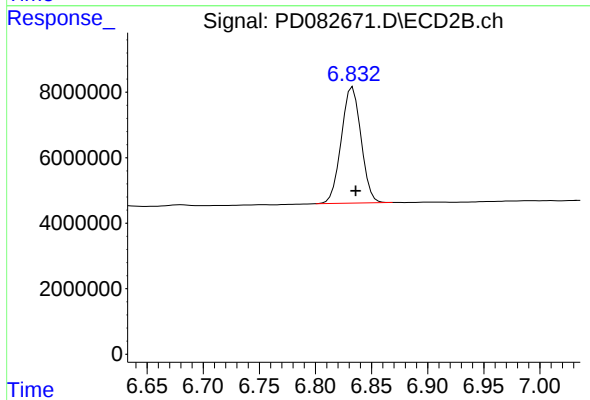
R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 95840778
Conc: 50.84 ng/ml



#21 Endrin ketone

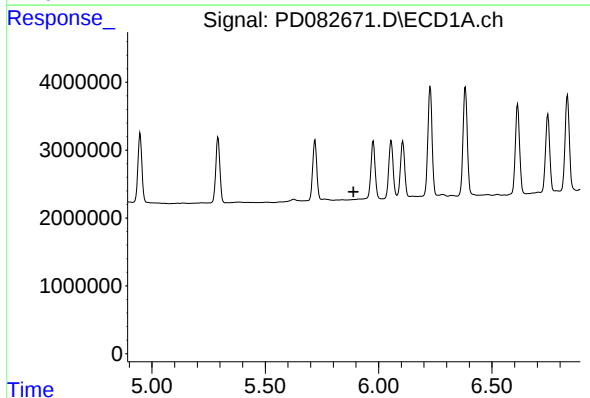
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 18254204
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



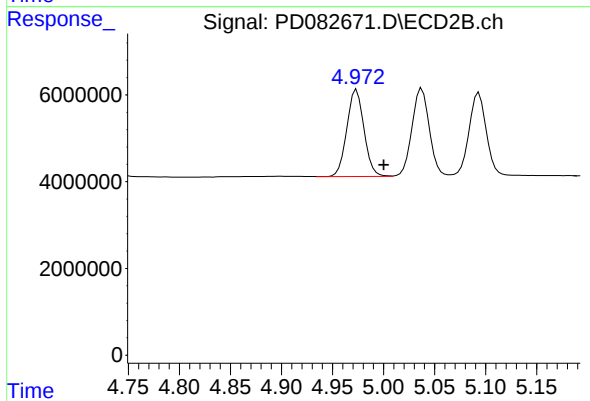
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 43443752
Conc: 10.13 ng/ml



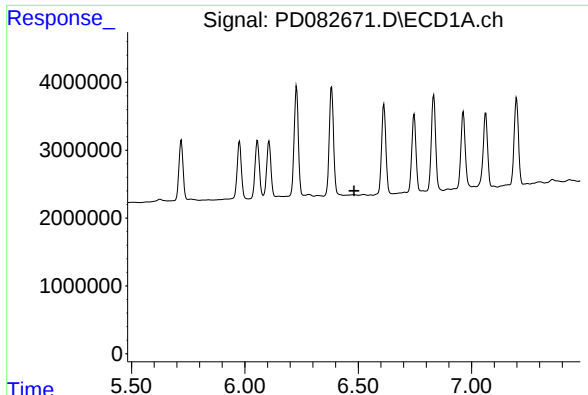
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

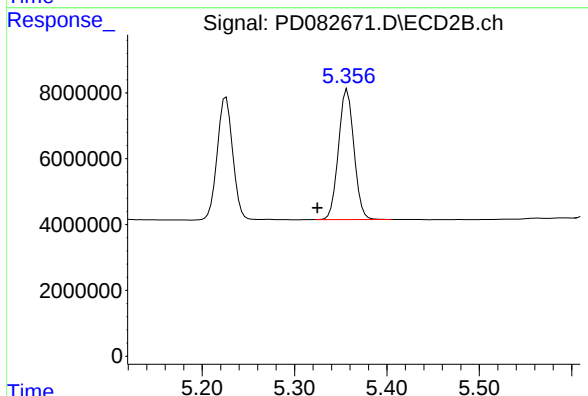
R.T.: 4.974 min
Delta R.T.: -0.027 min
Response: 23483103
Conc: 957.35 ng/ml



#23 Toxaphene-2

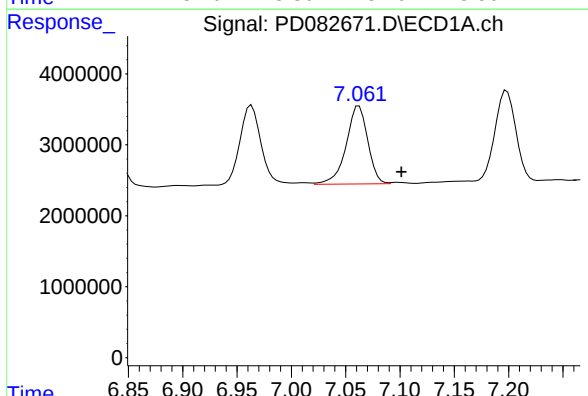
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS583



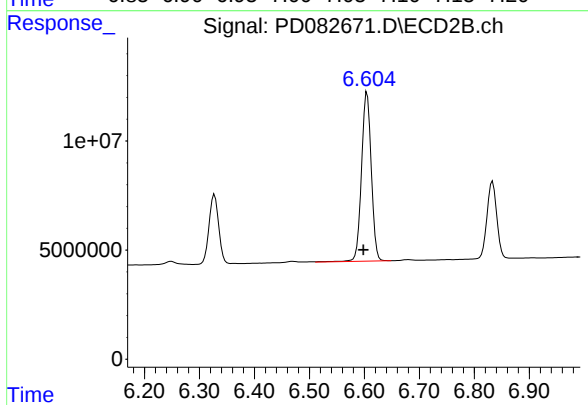
#23 Toxaphene-2

R.T.: 5.357 min
Delta R.T.: 0.032 min
Response: 46070394
Conc: 1812.47 ng/ml



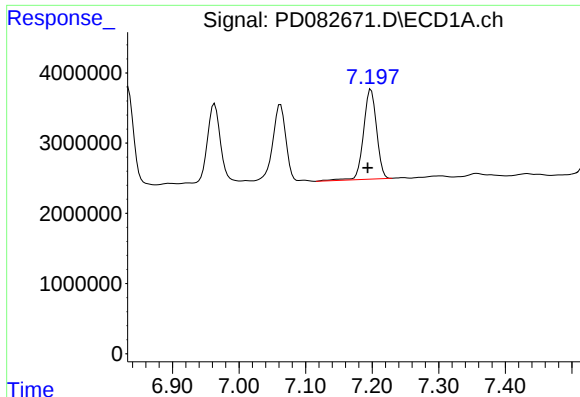
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.039 min
Response: 15210803
Conc: 296.39 ng/ml



#24 Toxaphene-3

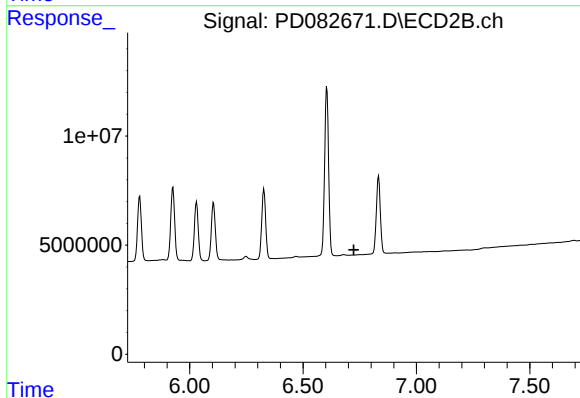
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 95840778
Conc: 1062.54 ng/ml



#25 Toxaphene-4

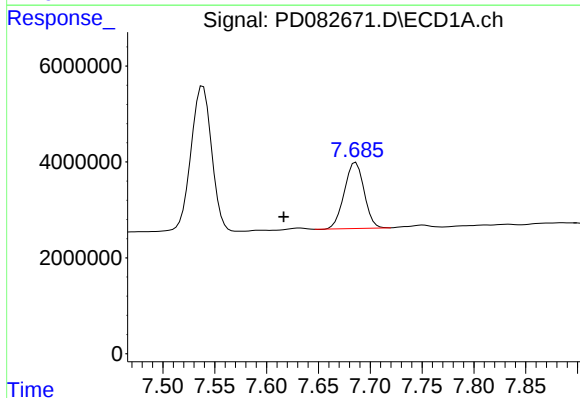
R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 17442640
Conc: 451.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



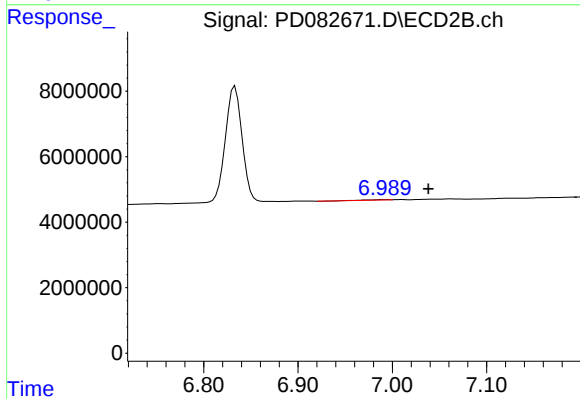
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: 0.031 min
Response: -93809
Conc: N.D.



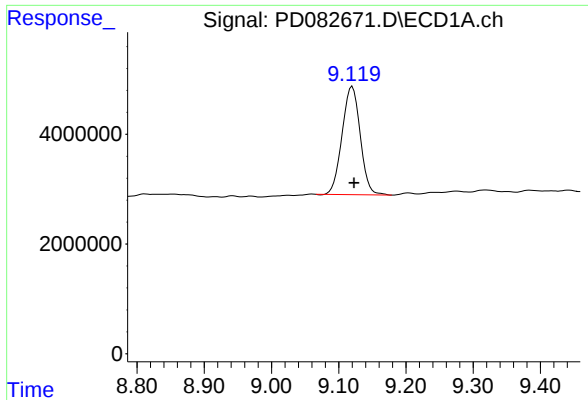
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.070 min
Response: 18254204
Conc: 631.88 ng/ml



#26 Toxaphene-5

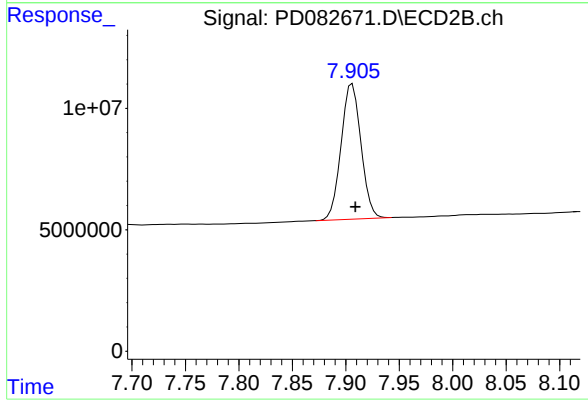
R.T.: 6.990 min
Delta R.T.: -0.048 min
Response: 106571
Conc: 2.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 36853729
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS583



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 72118558
Conc: 19.11 ng/ml