

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 20:08
 Operator : AR\AJ
 Sample : PB159265BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS265

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 22:04:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

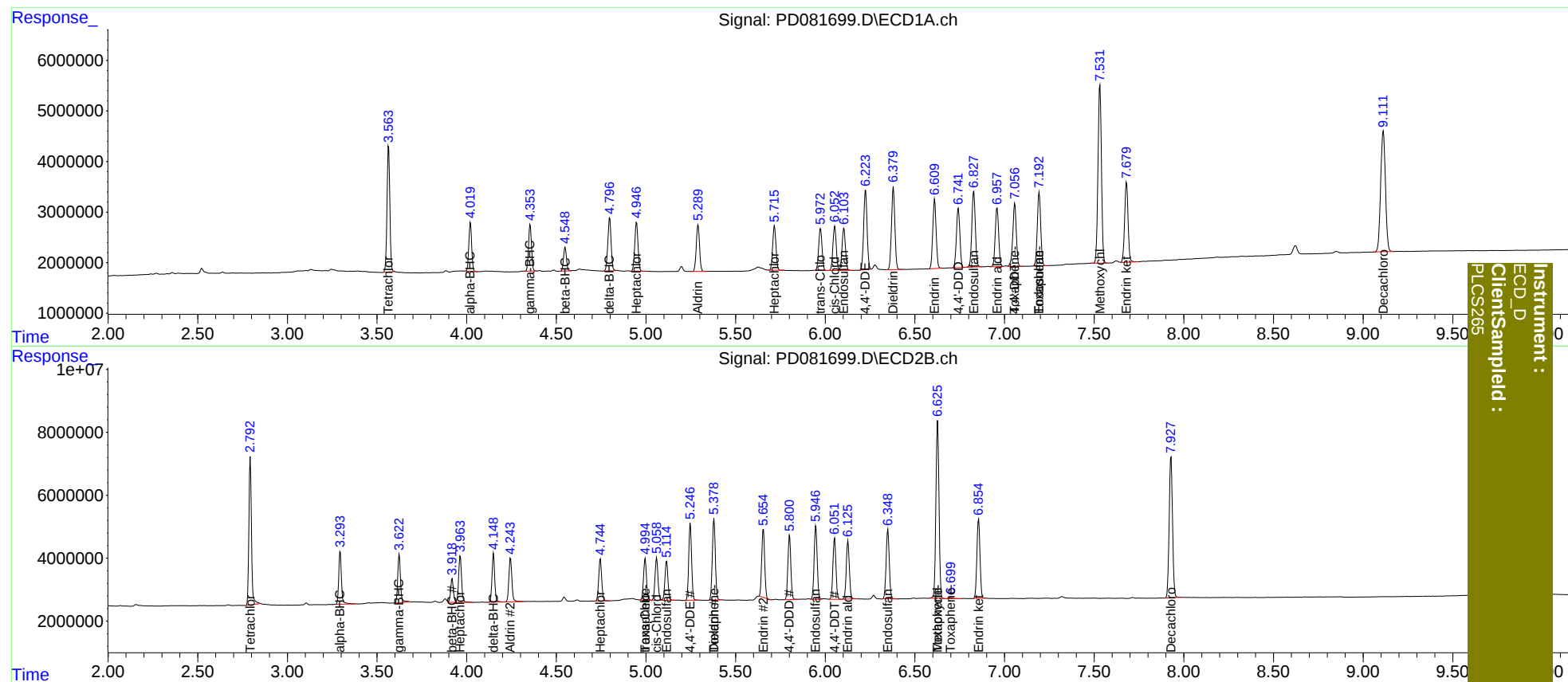
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	27285647	46451465	19.958	18.948
27)	SA Decachlor...	9.113	7.928	44341760	58492421	22.983	23.579
Target Compounds							
2)	A alpha-BHC	4.021	3.295	10575849	17766485	4.529	4.621
3)	MA gamma-BHC...	4.354	3.624	10442169	16584324	4.520	4.579
4)	MA Heptachlor	4.948	3.964	12167063	16811576	4.961	4.739
5)	MB Aldrin	5.291	4.244	11703210	16269636	4.949	4.803
6)	B beta-BHC	4.549	3.919	5236219	7938860	5.039	4.698
7)	B delta-BHC	4.798	4.150	13401189	15997321	5.658	4.272
8)	B Heptachlo...	5.717	4.746	11042342	15547391	4.876	4.846
9)	A Endosulfan I	6.104	5.115	10865634	14677309	5.160	4.902
10)	B trans-Chl...	5.974	4.996	10785119	15495892	4.926	4.966
11)	B cis-Chlor...	6.053	5.060	11164114	15606381	4.957	4.872
12)	B 4,4'-DDE	6.225	5.247	20736512	27127872	9.660	9.174
13)	MA Dieldrin	6.380	5.380	21385051	30049947	9.631	9.149
14)	MA Endrin	6.610	5.655	17876187	24675872	9.525	8.589
15)	B Endosulfa...	6.828	5.948	20128167	27638983	10.427	9.792
16)	A 4,4'-DDD	6.742	5.801	15707872	23409176	9.457	9.289
17)	MA 4,4'-DDT	7.057	6.052	16852494	22585869	9.700	8.746
18)	B Endrin al...	6.958	6.127	15458449	21981890	10.348	10.144
19)	B Endosulfa...	7.193	6.349	19099225	26808815	10.432	9.993
20)	A Methoxychlor	7.532	6.627	47106101	67105587	51.354	50.227
21)	B Endrin ke...	7.681	6.855	20910399	30294325	10.814	10.103
22)	Toxaphene-1	0.000	4.996	0	15495892	N.D.	946.477
23)	Toxaphene-2	0.000	5.380	0	30049947	N.D.	1763.153
24)	Toxaphene-3	7.057f	6.627	16852494	67105587	318.664	1146.482 #
25)	Toxaphene-4	7.193	6.700f	19099225	454809	482.821	5.715 #

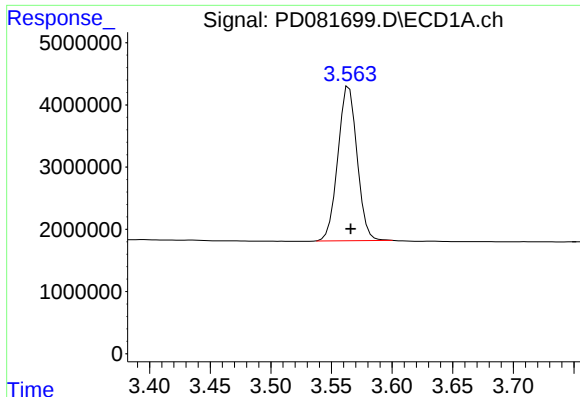
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 20:08
Operator : AR\AJ
Sample : PB159265BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:04:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

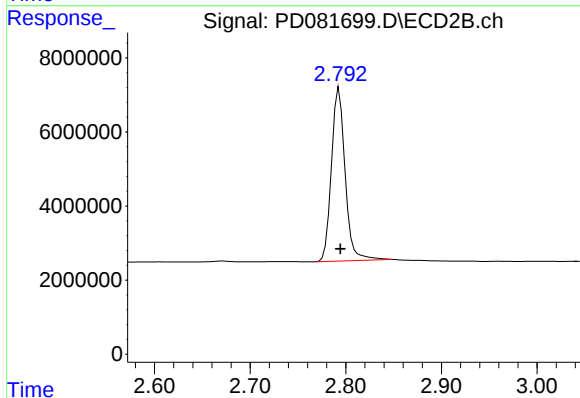




#1 Tetrachloro-m-xylene

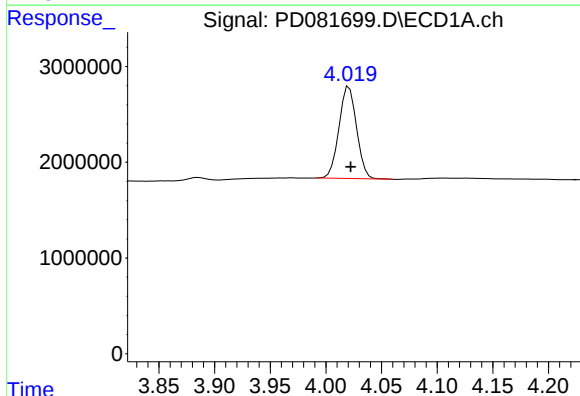
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 27285647
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



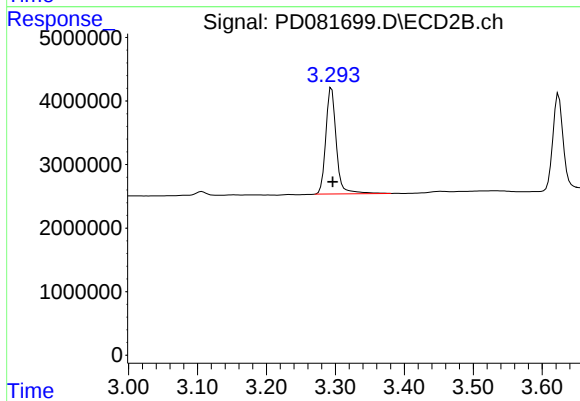
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 46451465
Conc: 18.95 ng/ml



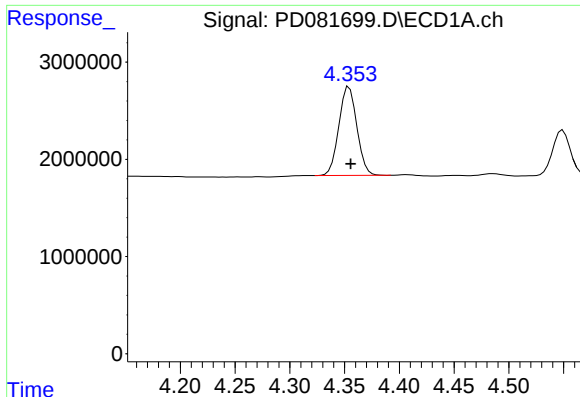
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 10575849
Conc: 4.53 ng/ml



#2 alpha-BHC

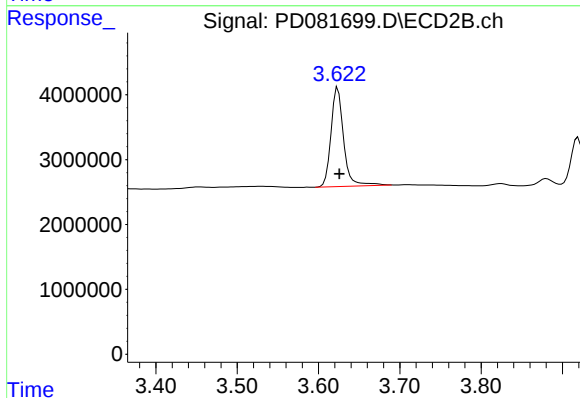
R.T.: 3.295 min
Delta R.T.: -0.002 min
Response: 17766485
Conc: 4.62 ng/ml



#3 gamma-BHC (Lindane)

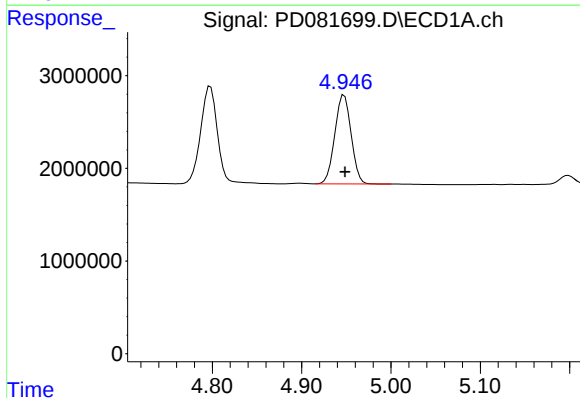
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 10442169
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



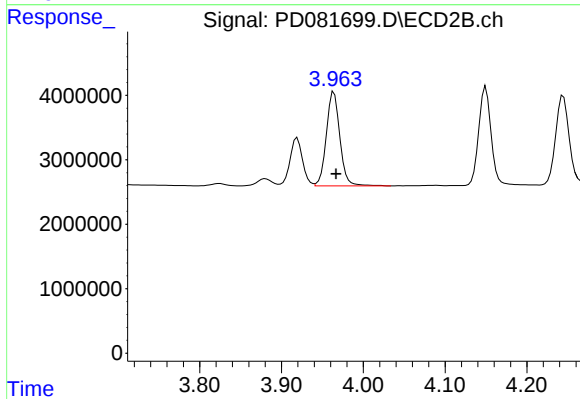
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 16584324
Conc: 4.58 ng/ml



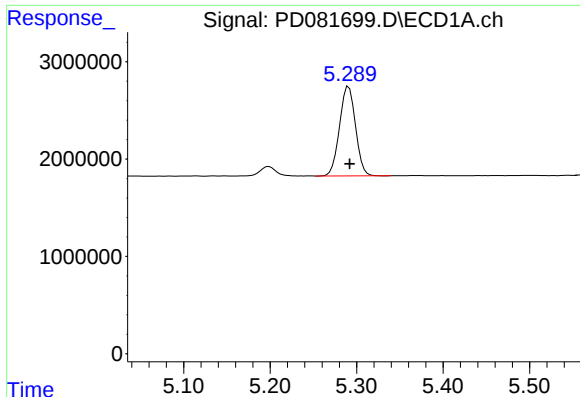
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 12167063
Conc: 4.96 ng/ml



#4 Heptachlor

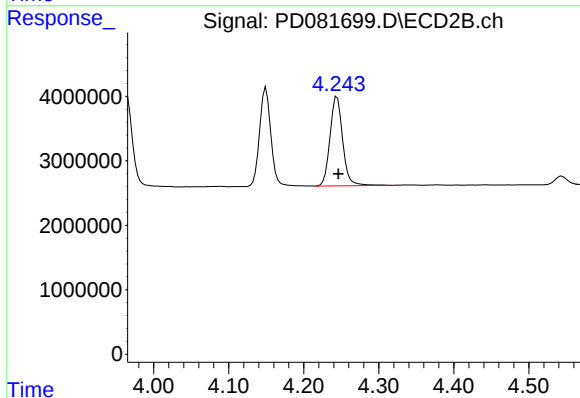
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 16811576
Conc: 4.74 ng/ml



#5 Aldrin

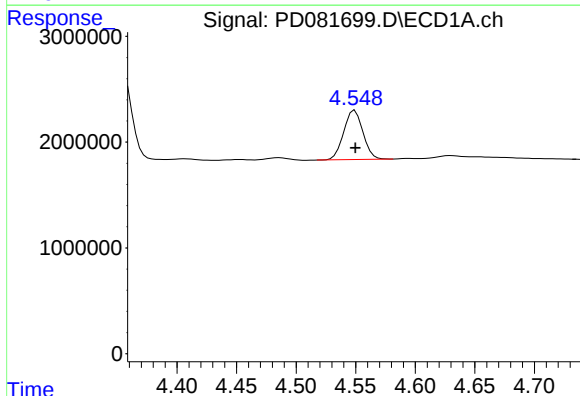
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 11703210
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



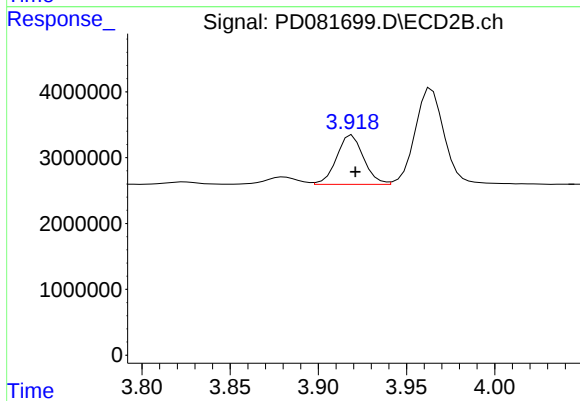
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 16269636
Conc: 4.80 ng/ml



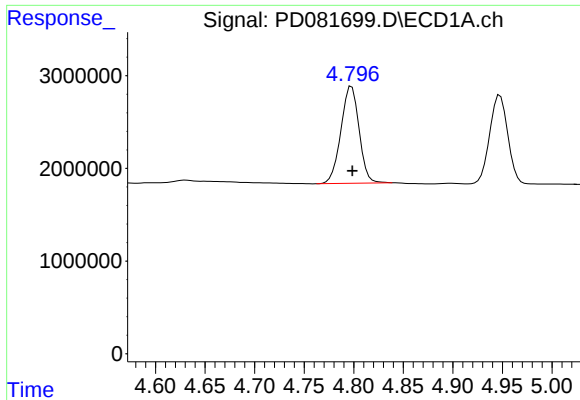
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 5236219
Conc: 5.04 ng/ml



#6 beta-BHC

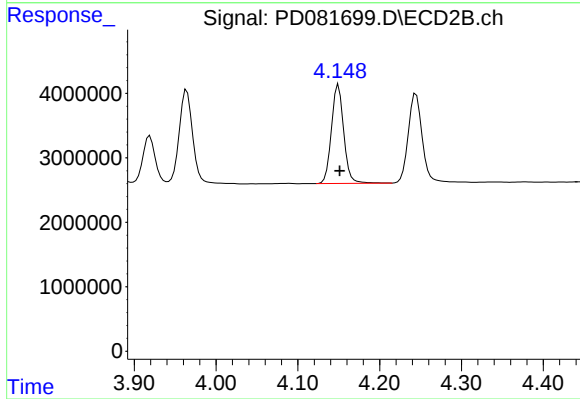
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 7938860
Conc: 4.70 ng/ml



#7 delta-BHC

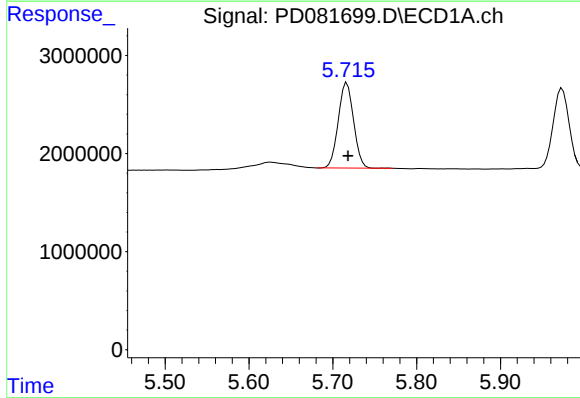
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 13401189
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



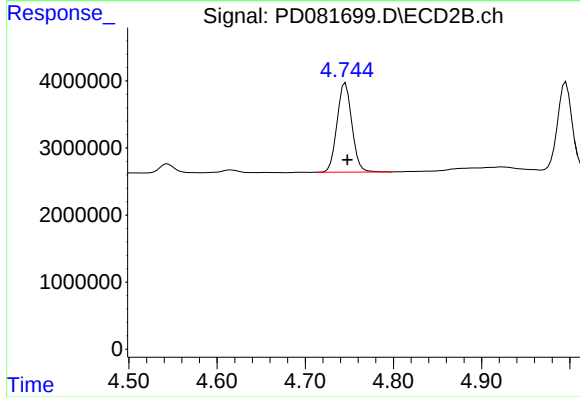
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 15997321
Conc: 4.27 ng/ml



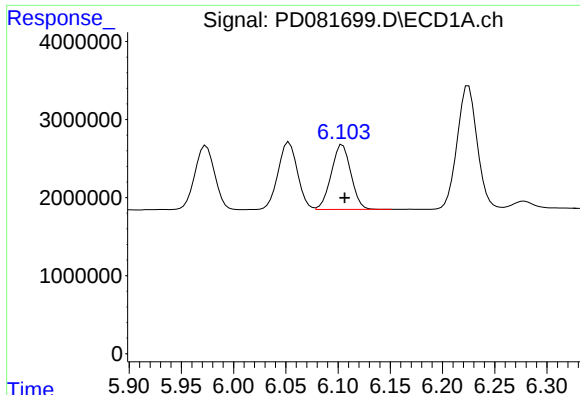
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 11042342
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

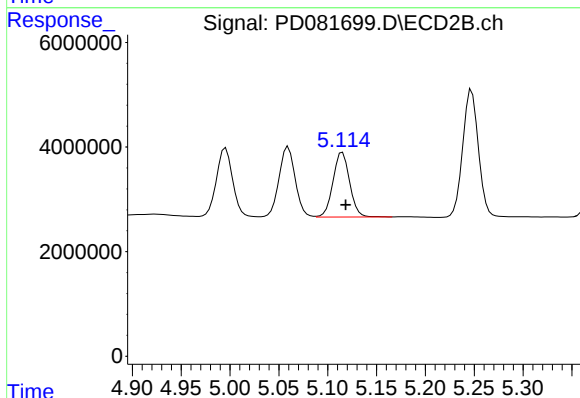
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 15547391
Conc: 4.85 ng/ml



#9 Endosulfan I

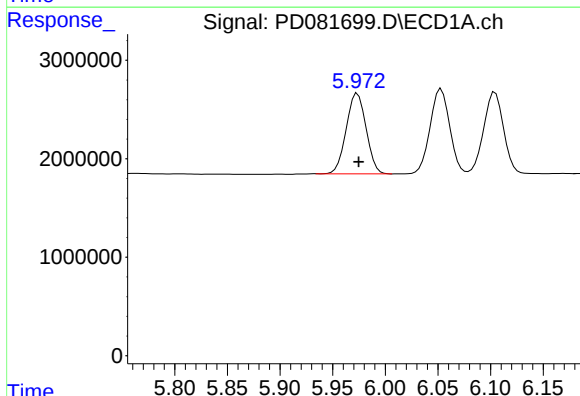
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 10865634
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



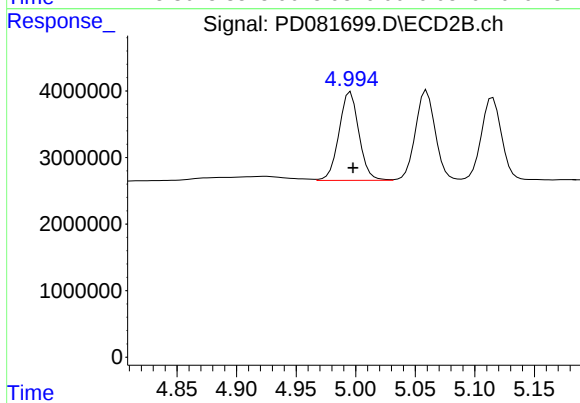
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 14677309
Conc: 4.90 ng/ml



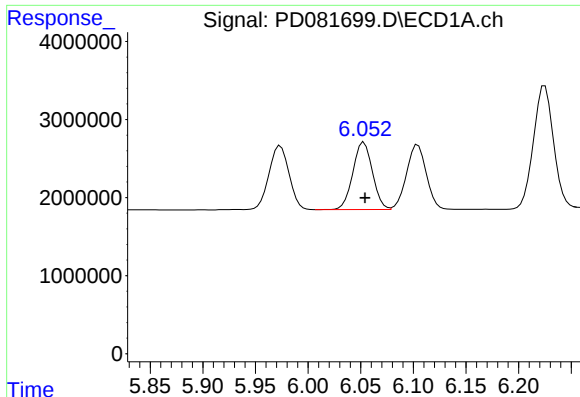
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 10785119
Conc: 4.93 ng/ml



#10 trans-Chlordane

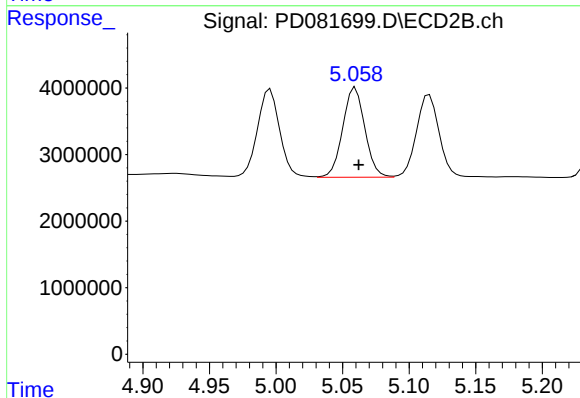
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 15495892
Conc: 4.97 ng/ml



#11 cis-Chlordane

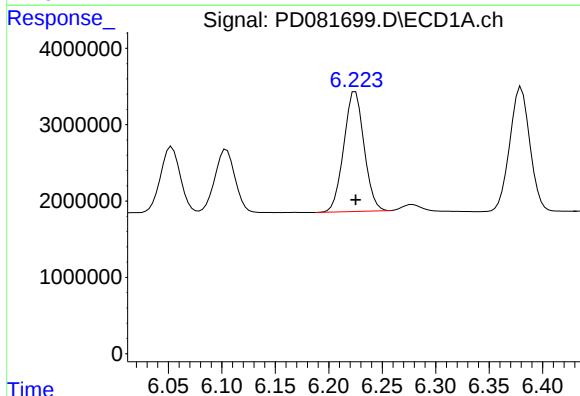
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 11164114
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



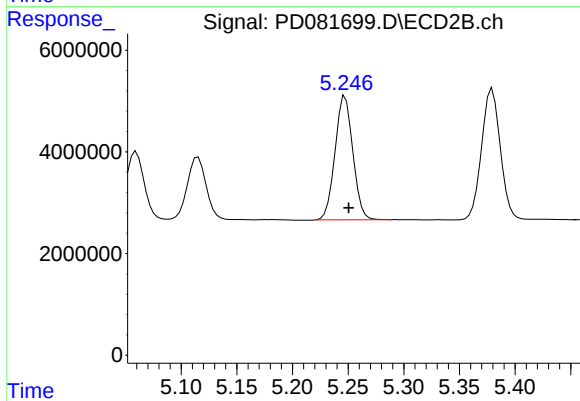
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 15606381
Conc: 4.87 ng/ml



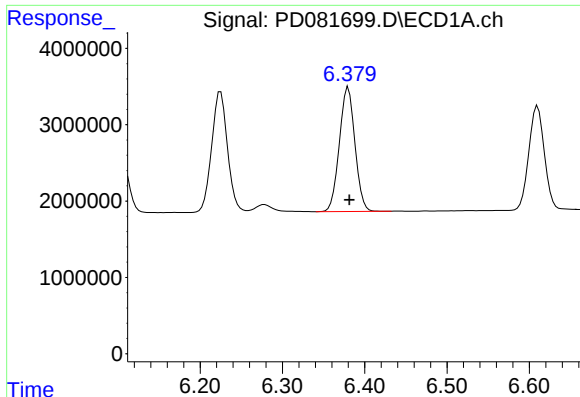
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 20736512
Conc: 9.66 ng/ml



#12 4,4'-DDE

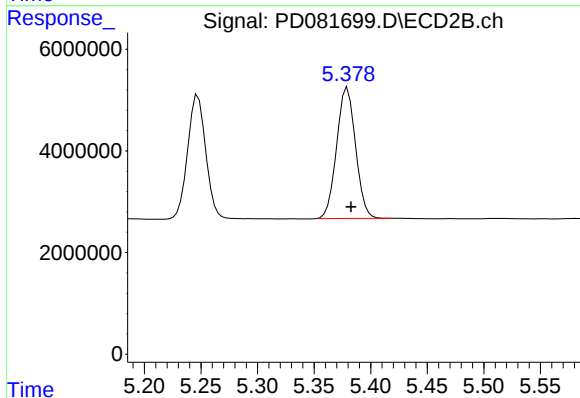
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 27127872
Conc: 9.17 ng/ml



#13 Dieldrin

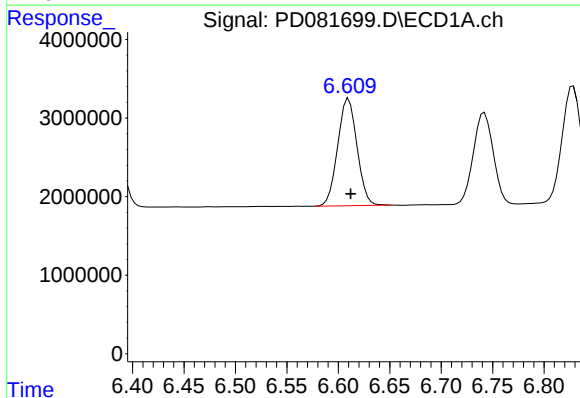
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 21385051
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



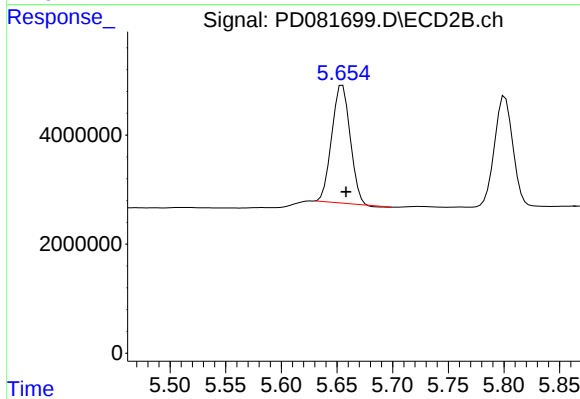
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 30049947
Conc: 9.15 ng/ml



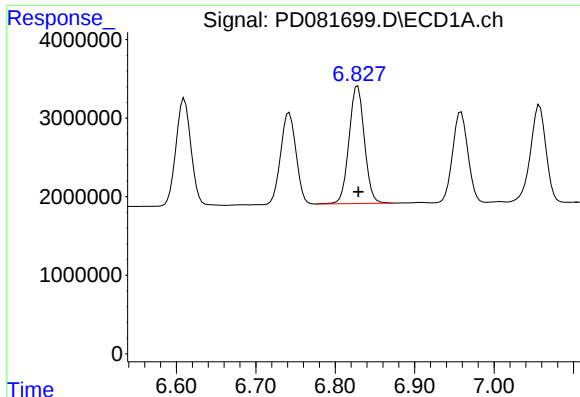
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 17876187
Conc: 9.53 ng/ml



#14 Endrin

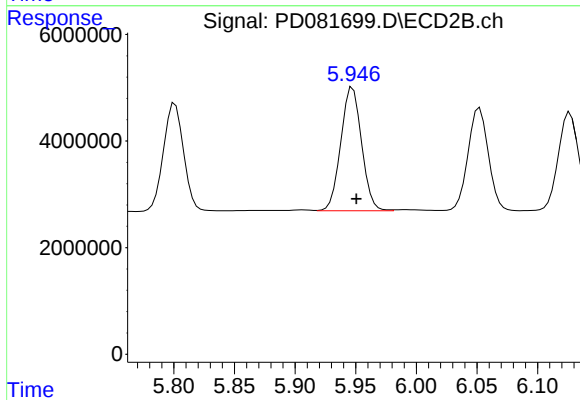
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 24675872
Conc: 8.59 ng/ml



#15 Endosulfan II

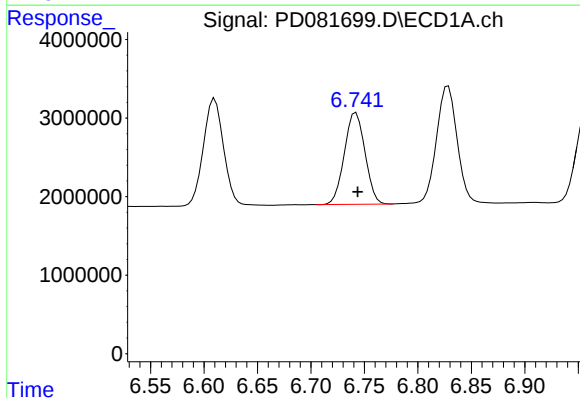
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 20128167
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



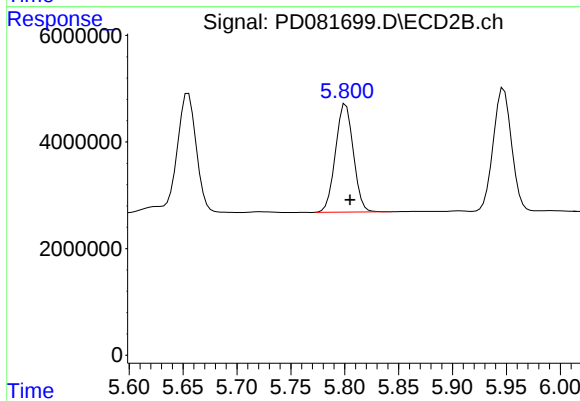
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 27638983
Conc: 9.79 ng/ml



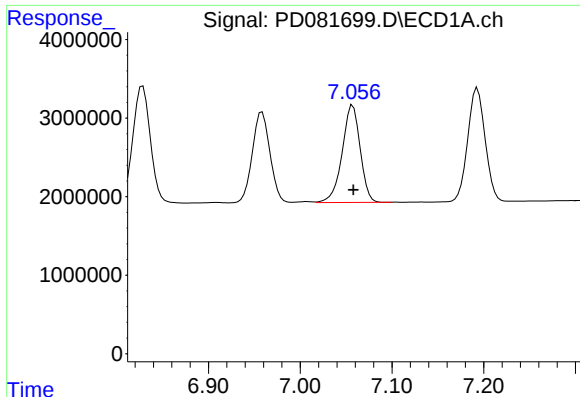
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 15707872
Conc: 9.46 ng/ml



#16 4,4'-DDD

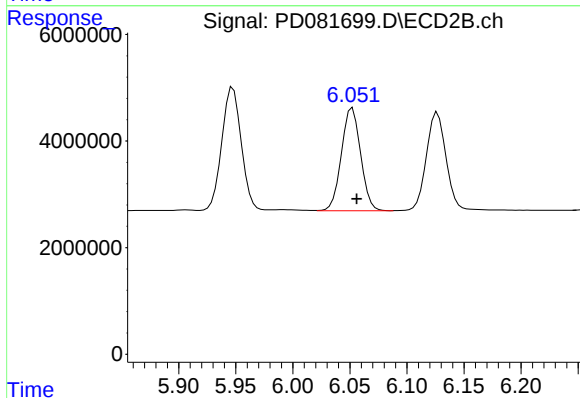
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 23409176
Conc: 9.29 ng/ml



#17 4,4'-DDT

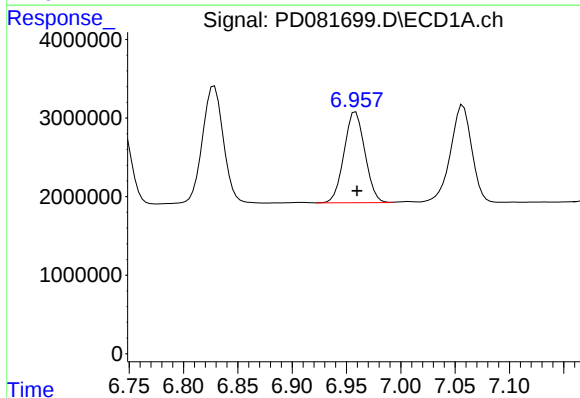
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 16852494
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



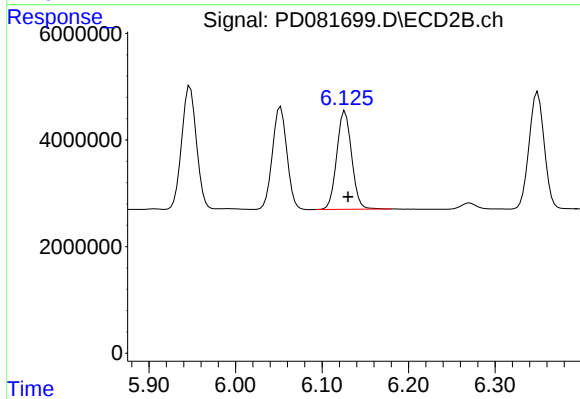
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 22585869
Conc: 8.75 ng/ml



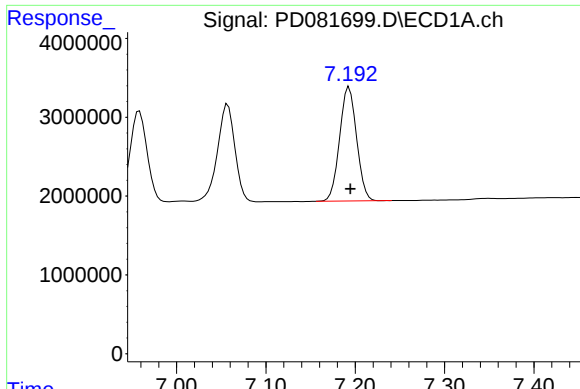
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 15458449
Conc: 10.35 ng/ml



#18 Endrin aldehyde

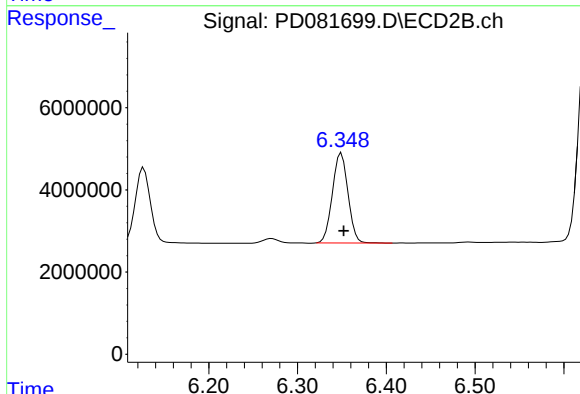
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 21981890
Conc: 10.14 ng/ml



#19 Endosulfan Sulfate

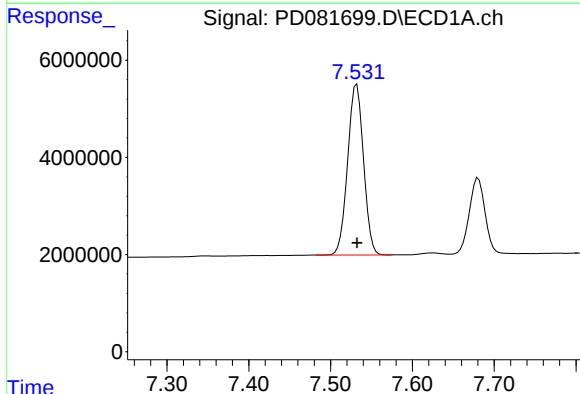
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 19099225
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



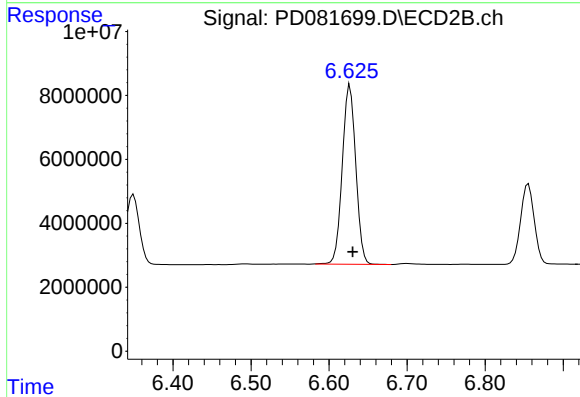
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 26808815
Conc: 9.99 ng/ml



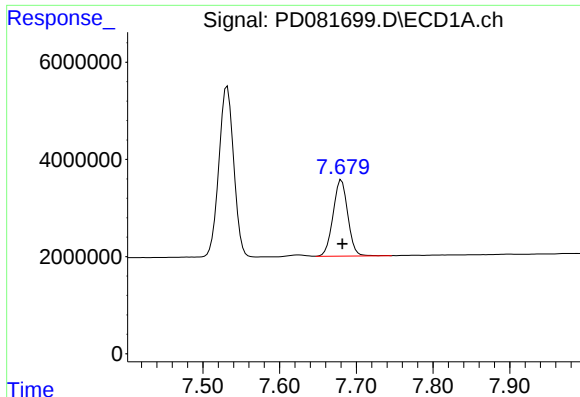
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 47106101
Conc: 51.35 ng/ml



#20 Methoxychlor

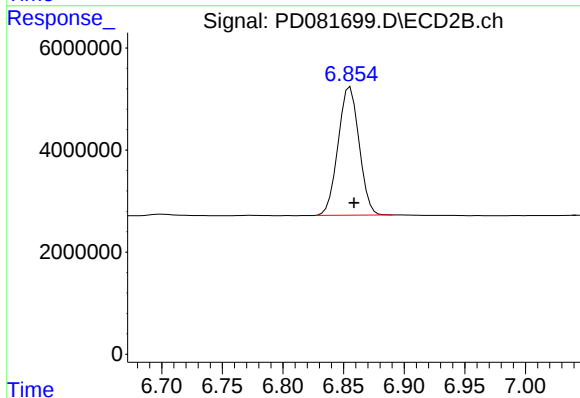
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 67105587
Conc: 50.23 ng/ml



#21 Endrin ketone

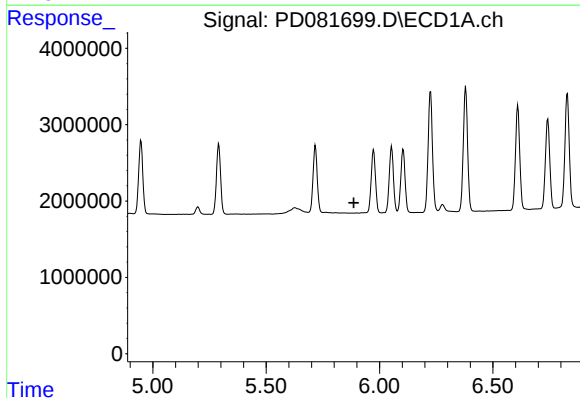
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 20910399
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



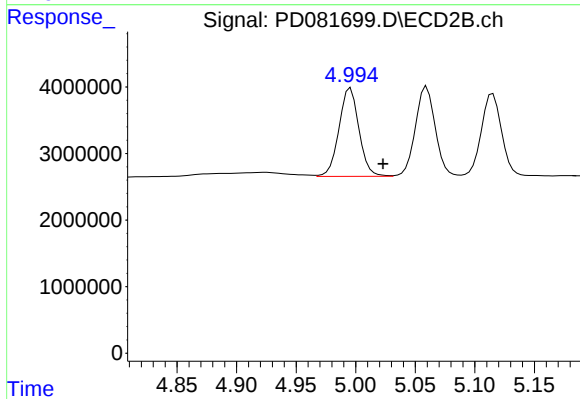
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 30294325
Conc: 10.10 ng/ml



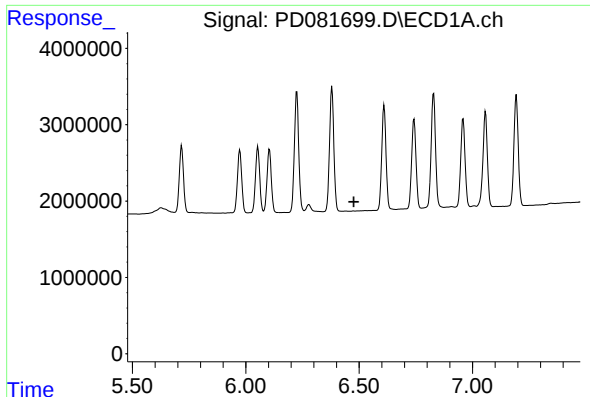
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

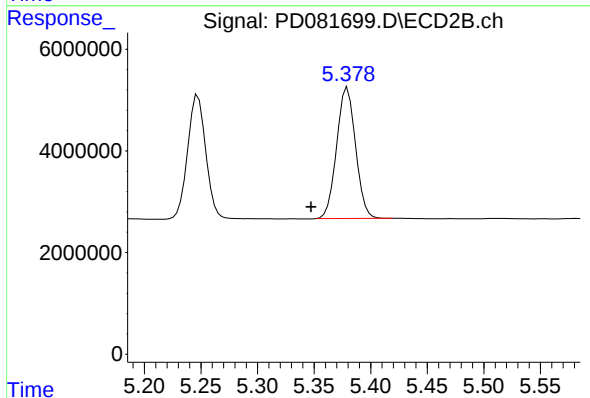
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 15495892
Conc: 946.48 ng/ml



#23 Toxaphene-2

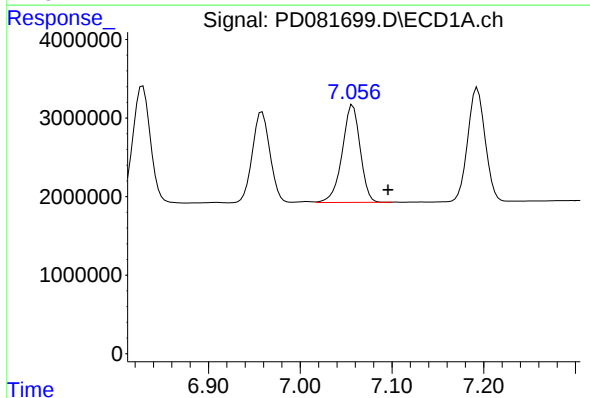
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS265



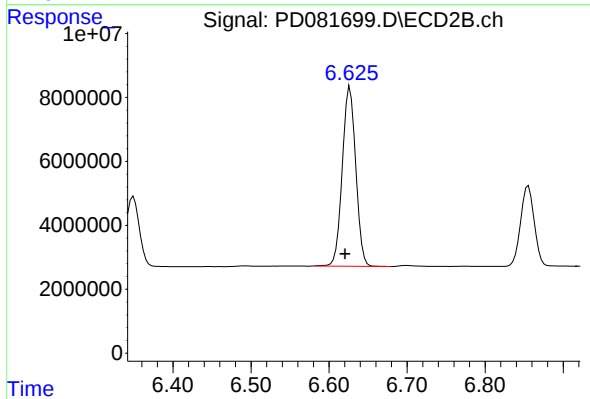
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.032 min
Response: 30049947
Conc: 1763.15 ng/ml



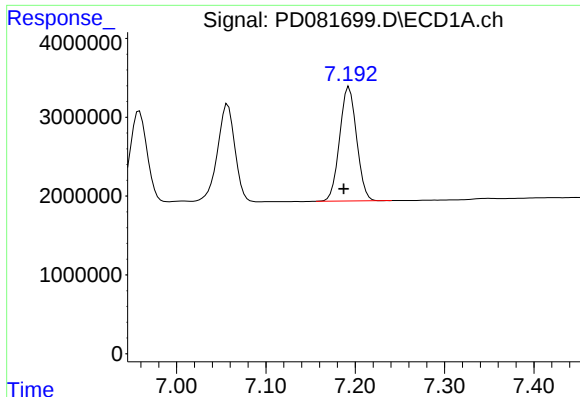
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 16852494
Conc: 318.66 ng/ml



#24 Toxaphene-3

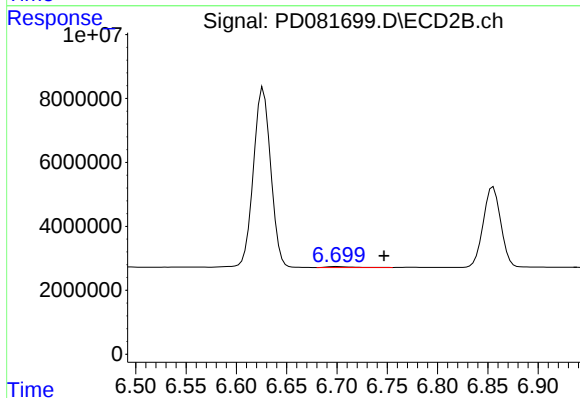
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 67105587
Conc: 1146.48 ng/ml



#25 Toxaphene-4

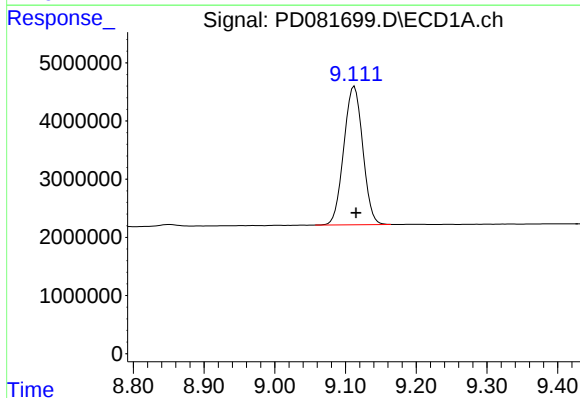
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 19099225
Conc: 482.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS265



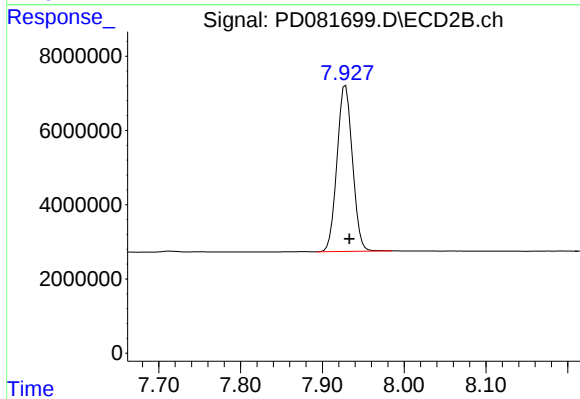
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 454809
Conc: 5.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 44341760
Conc: 22.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 58492421
Conc: 23.58 ng/ml