

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:53
 Operator : AR\AJ
 Sample : PB159169BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS169

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:05:02 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

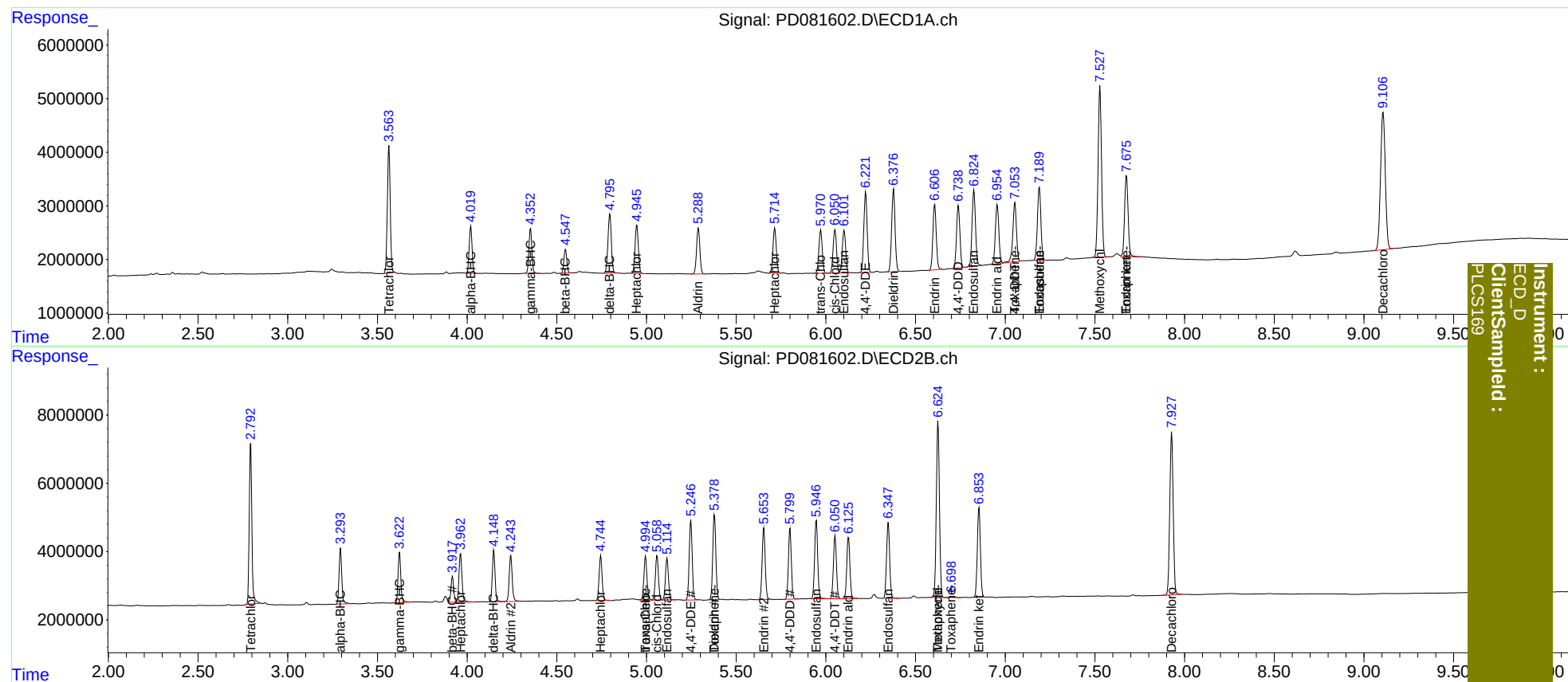
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	26176603	47731049	19.147	19.470
27)	SA Decachlor...	9.107	7.928	47231149	63227942	24.480	25.488
Target Compounds							
2)	A alpha-BHC	4.021	3.294	9646392	16913410	4.131	4.399
3)	MA gamma-BHC...	4.354	3.624	9635581	15950572	4.171	4.404
4)	MA Heptachlor	4.947	3.964	11394295	16477364	4.646	4.645
5)	MB Aldrin	5.290	4.244	11048604	15815612	4.673	4.669
6)	B beta-BHC	4.549	3.919	4913485	7834024	4.728	4.636
7)	B delta-BHC	4.796	4.149	14496223	15770698	6.121	4.212 #
8)	B Heptachlo...	5.716	4.745	10703328	15291118	4.726	4.766
9)	A Endosulfan I	6.102	5.115	10356356	14187864	4.918	4.739
10)	B trans-Chl...	5.972	4.995	10442223	15242466	4.770	4.885
11)	B cis-Chlor...	6.051	5.059	10703036	15261143	4.752	4.764
12)	B 4,4'-DDE	6.222	5.248	19518311	26881528	9.093	9.091
13)	MA Dieldrin	6.378	5.379	20444475	29391068	9.208	8.948
14)	MA Endrin	6.607	5.654	15956975	24728384	8.503	8.607
15)	B Endosulfa...	6.826	5.947	19008950	27571992	9.847	9.769
16)	A 4,4'-DDD	6.739	5.801	15153245	23609423	9.123	9.368
17)	MA 4,4'-DDT	7.054	6.052	15591556	21646182	8.974	8.382
18)	B Endrin al...	6.956	6.127	14883945	21912383	9.964	10.112
19)	B Endosulfa...	7.191	6.348	18293597	26516808	9.992	9.884
20)	A Methoxychlor	7.528	6.626	42739492	62466098	46.594	46.754
21)	B Endrin ke...	7.676	6.854	20779997	31128579	10.746	10.381
22)	Toxaphene-1	0.000	4.995	0	15242466	N.D.	930.998
23)	Toxaphene-2	0.000	5.379	0	29391068	N.D.	1724.493
24)	Toxaphene-3	7.054f	6.626	15591556	62466098	294.821	1067.218 #
25)	Toxaphene-4	7.191	6.700f	18293597	439114	462.455	5.518 #
26)	Toxaphene-5	7.676f	0.000	20779997	0	700.649	N.D. #

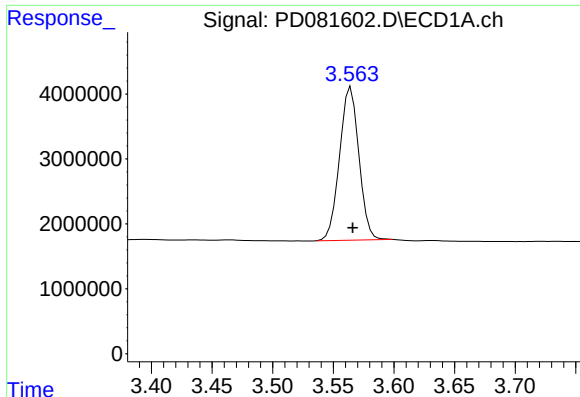
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 16:53
Operator : AR\AJ
Sample : PB159169BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:05:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

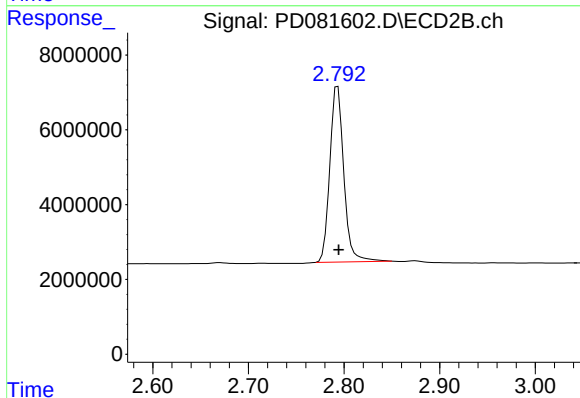




#1 Tetrachloro-m-xylene

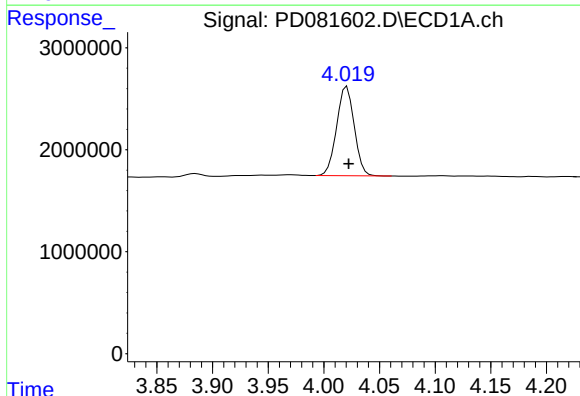
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 26176603
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



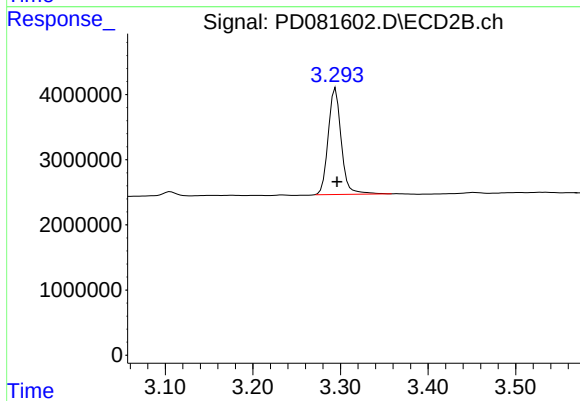
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 47731049
Conc: 19.47 ng/ml



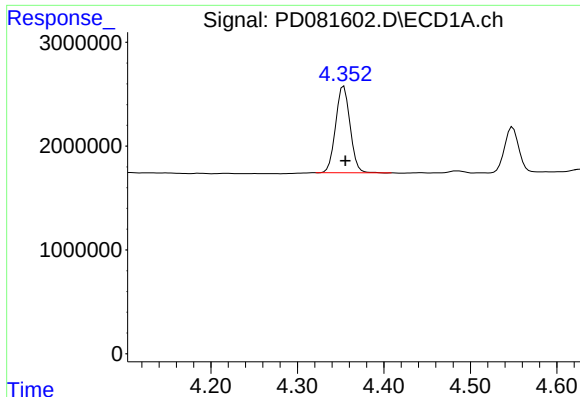
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 9646392
Conc: 4.13 ng/ml



#2 alpha-BHC

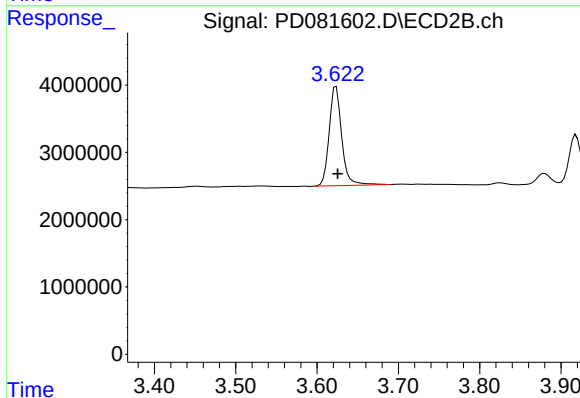
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 16913410
Conc: 4.40 ng/ml



#3 gamma-BHC (Lindane)

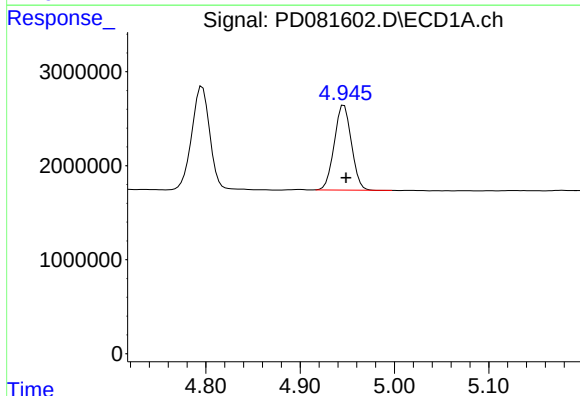
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9635581
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



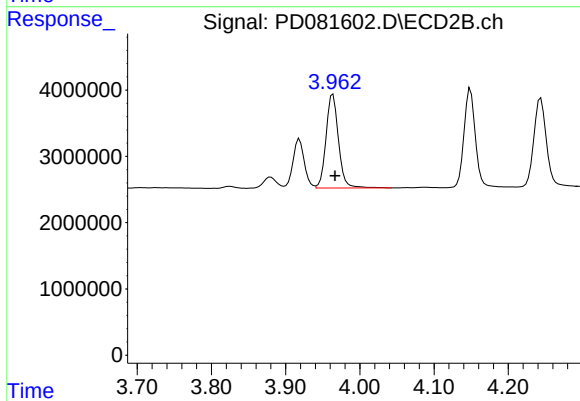
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 15950572
Conc: 4.40 ng/ml



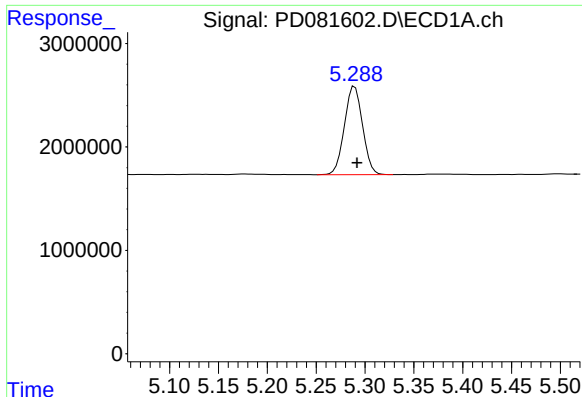
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 11394295
Conc: 4.65 ng/ml



#4 Heptachlor

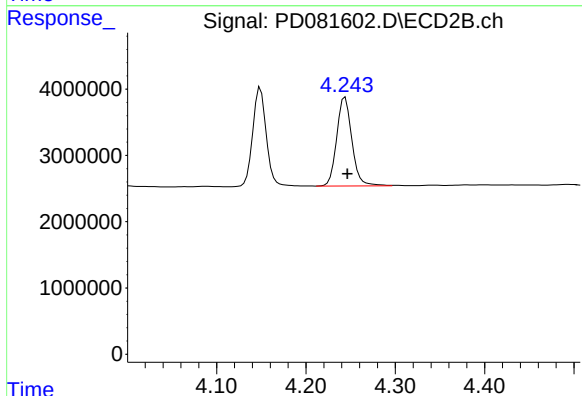
R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 16477364
Conc: 4.64 ng/ml



#5 Aldrin

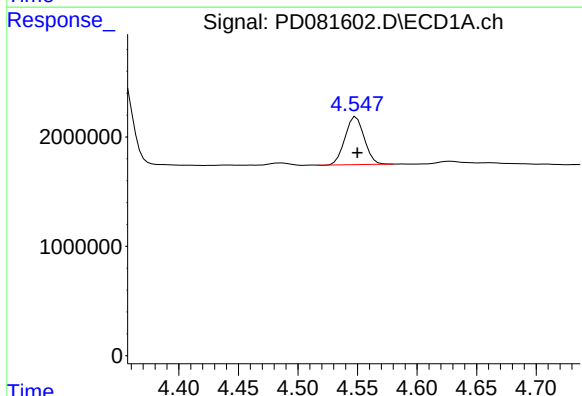
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 11048604
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



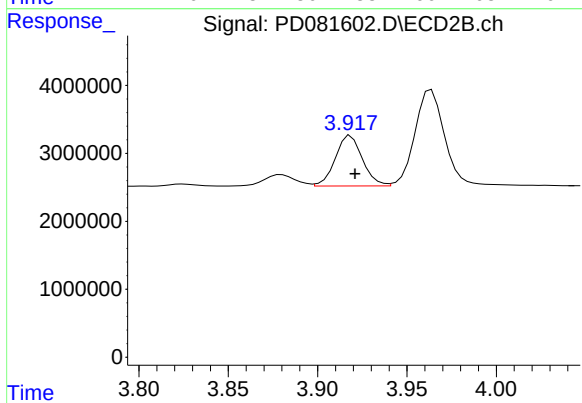
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 15815612
Conc: 4.67 ng/ml



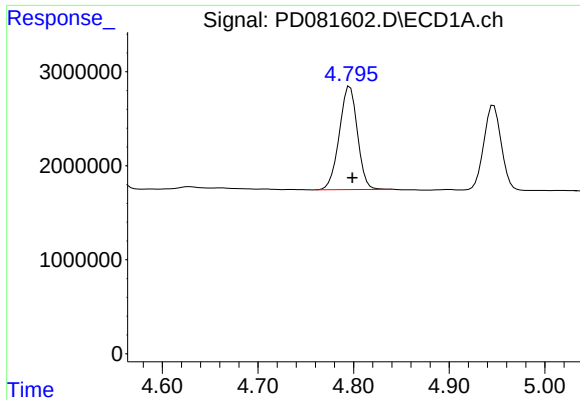
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 4913485
Conc: 4.73 ng/ml



#6 beta-BHC

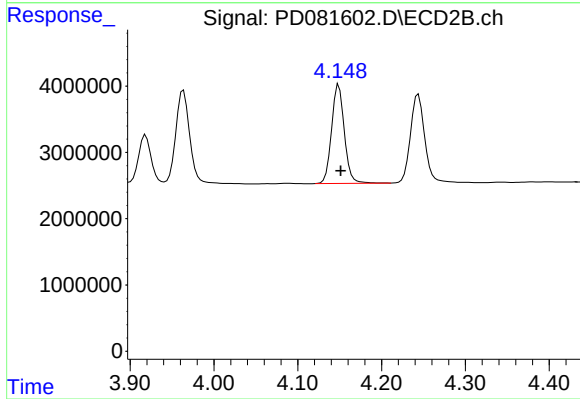
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 7834024
Conc: 4.64 ng/ml



#7 delta-BHC

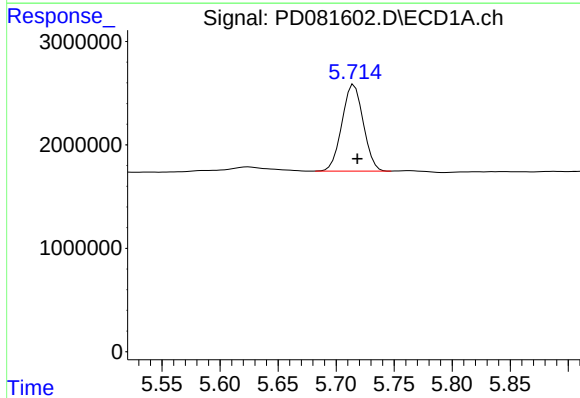
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 14496223
Conc: 6.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



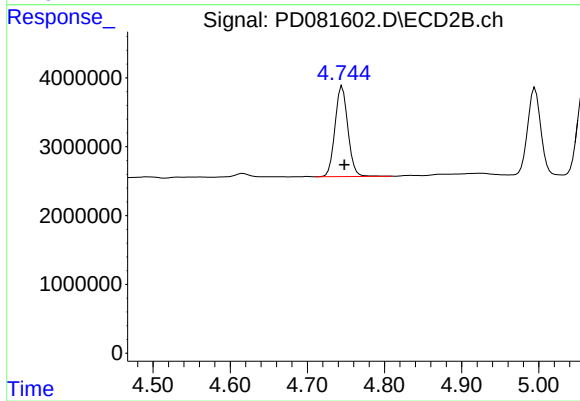
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 15770698
Conc: 4.21 ng/ml



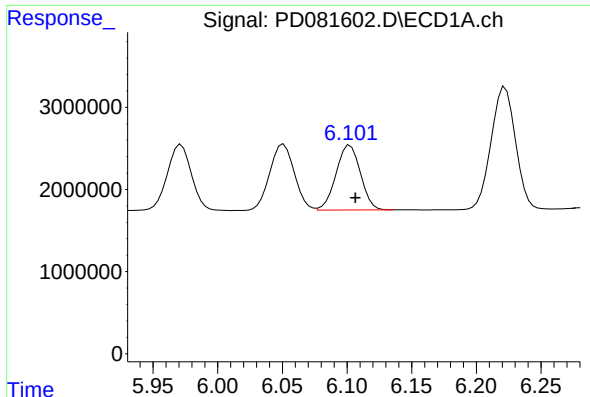
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 10703328
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

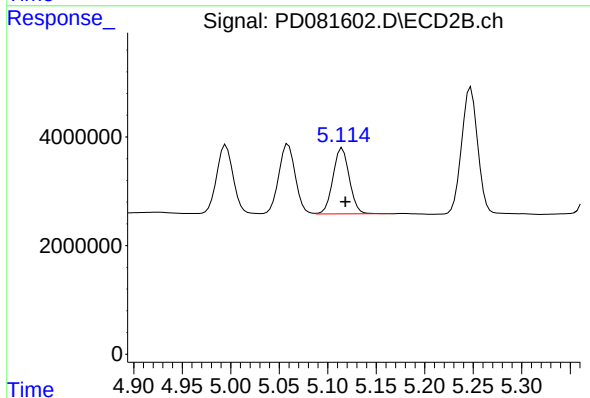
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 15291118
Conc: 4.77 ng/ml



#9 Endosulfan I

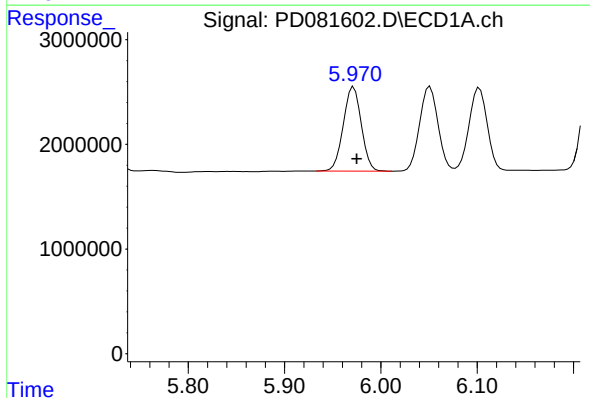
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 10356356
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



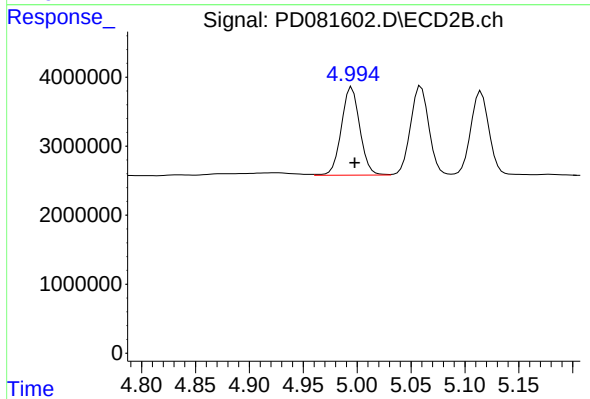
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 14187864
Conc: 4.74 ng/ml



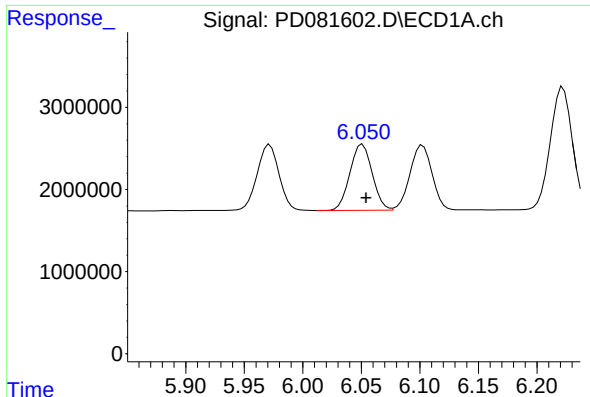
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 10442223
Conc: 4.77 ng/ml



#10 trans-Chlordane

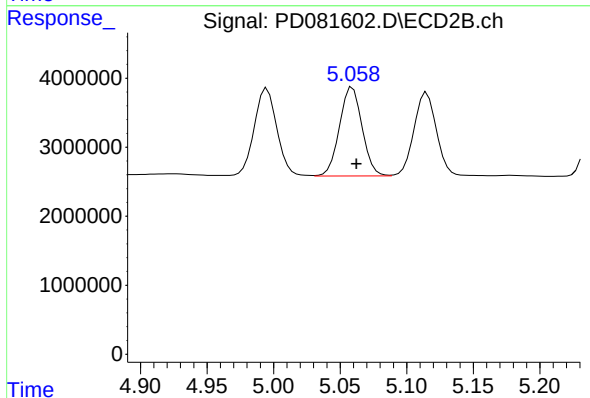
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 15242466
Conc: 4.88 ng/ml



#11 cis-Chlordane

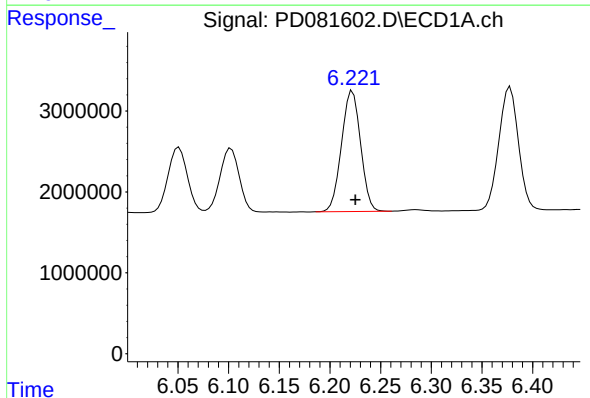
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 10703036
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



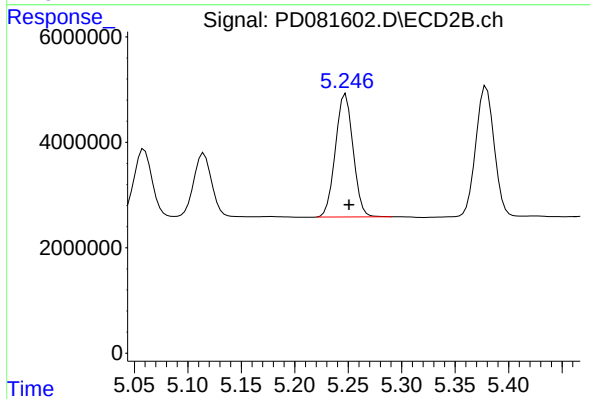
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 15261143
Conc: 4.76 ng/ml



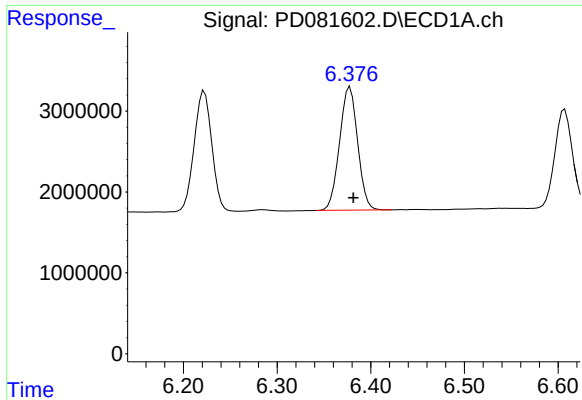
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 19518311
Conc: 9.09 ng/ml



#12 4,4'-DDE

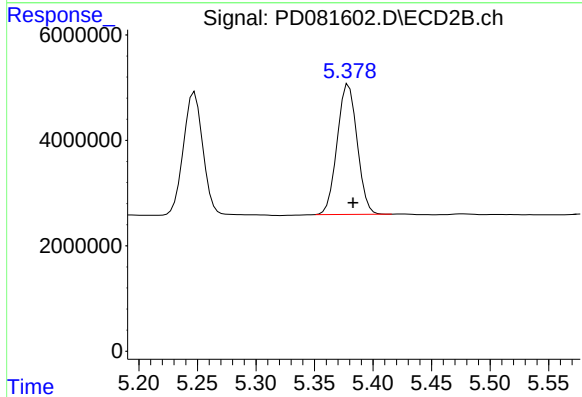
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 26881528
Conc: 9.09 ng/ml



#13 Dieldrin

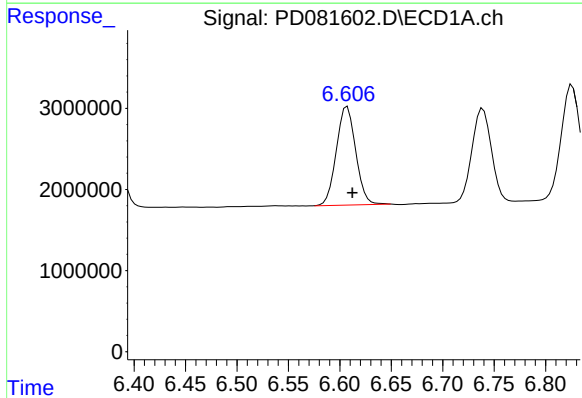
R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 20444475
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



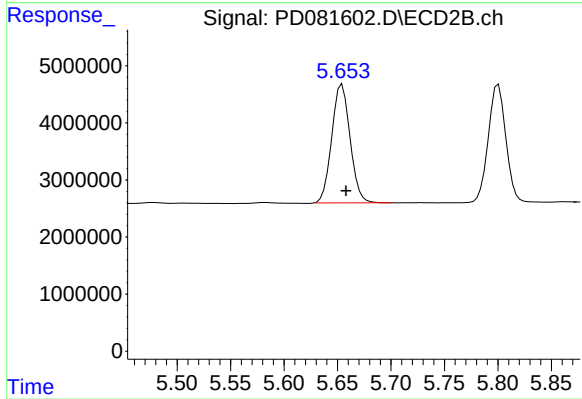
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 29391068
Conc: 8.95 ng/ml



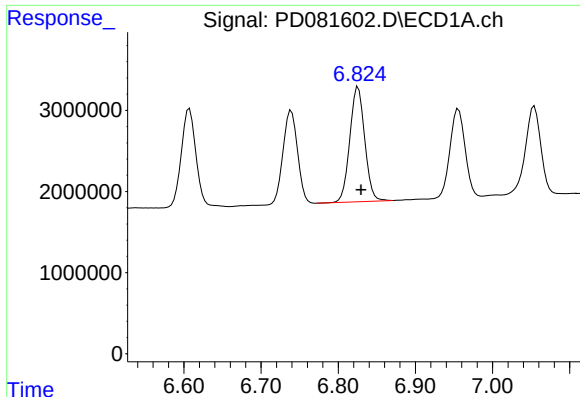
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 15956975
Conc: 8.50 ng/ml



#14 Endrin

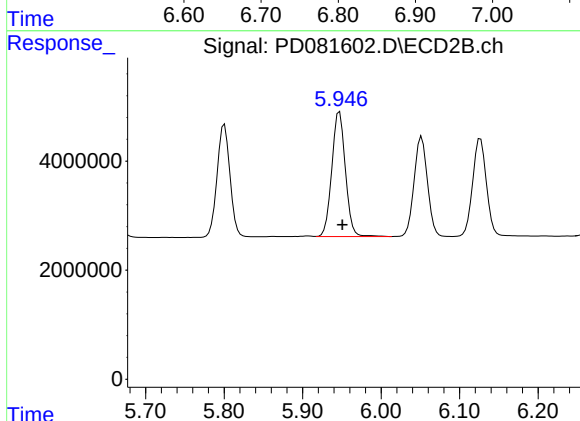
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 24728384
Conc: 8.61 ng/ml



#15 Endosulfan II

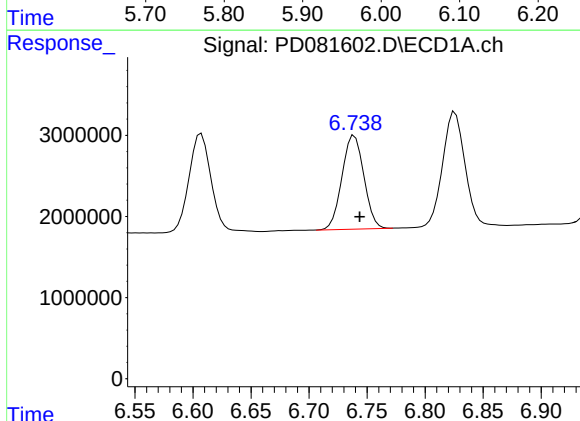
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 19008950
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



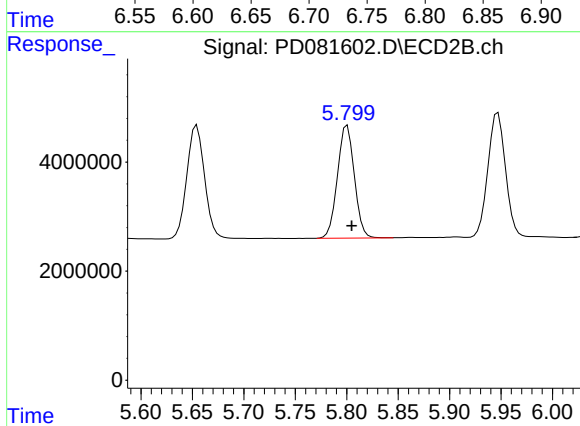
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 27571992
Conc: 9.77 ng/ml



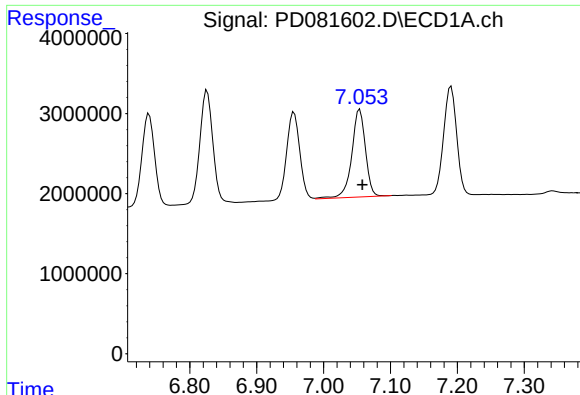
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 15153245
Conc: 9.12 ng/ml



#16 4,4'-DDD

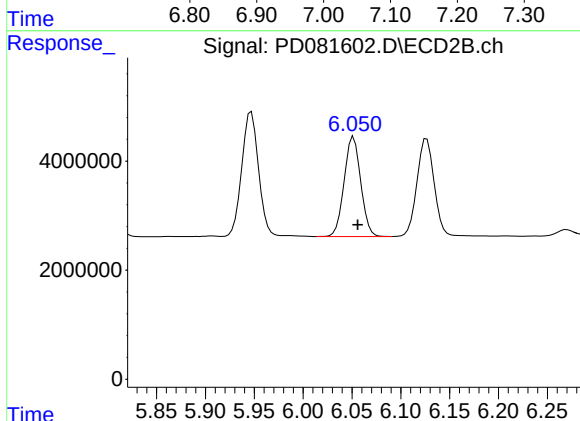
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 23609423
Conc: 9.37 ng/ml



#17 4,4'-DDT

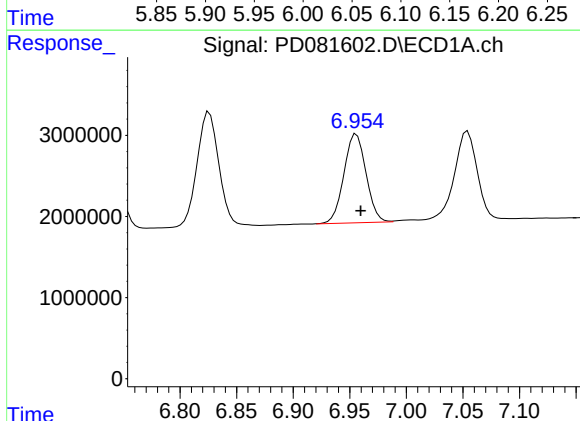
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 15591556
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



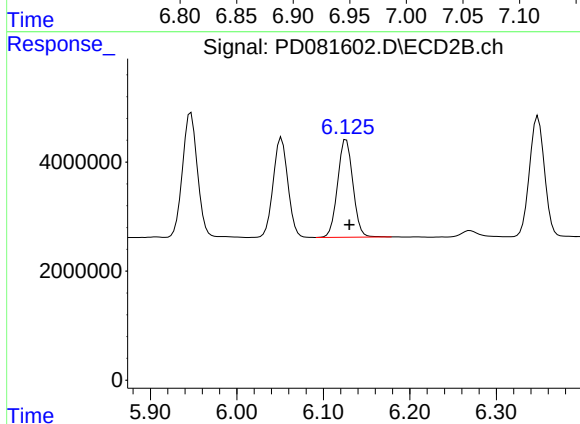
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 21646182
Conc: 8.38 ng/ml



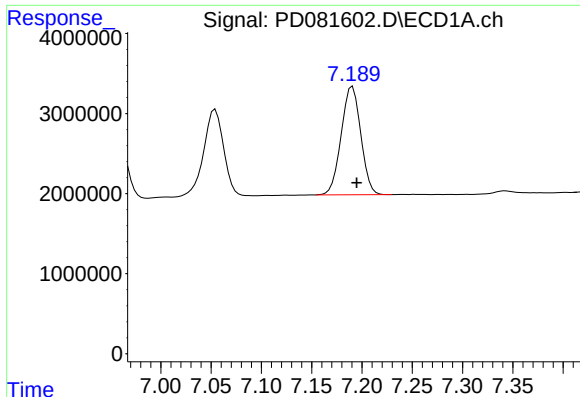
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 14883945
Conc: 9.96 ng/ml



#18 Endrin aldehyde

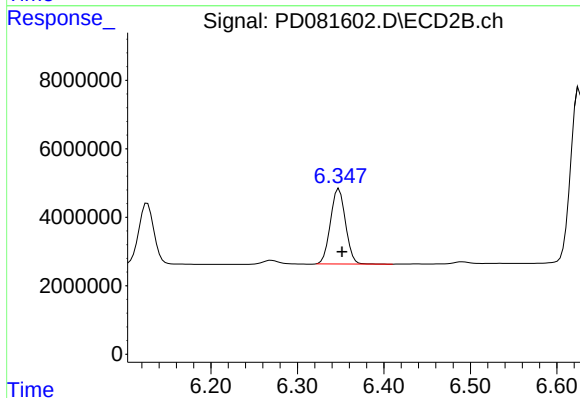
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 21912383
Conc: 10.11 ng/ml



#19 Endosulfan Sulfate

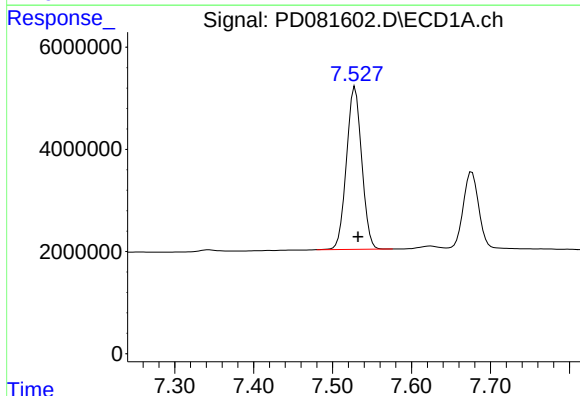
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 18293597
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



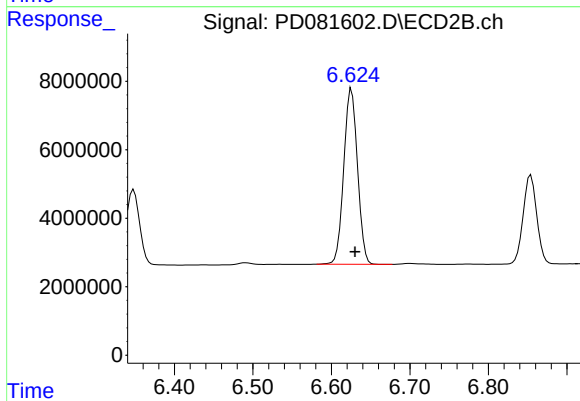
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 26516808
Conc: 9.88 ng/ml



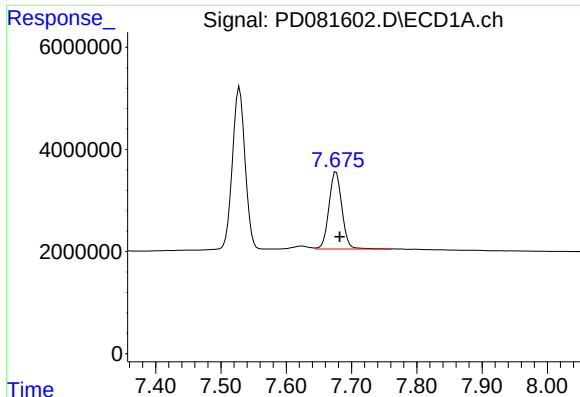
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 42739492
Conc: 46.59 ng/ml



#20 Methoxychlor

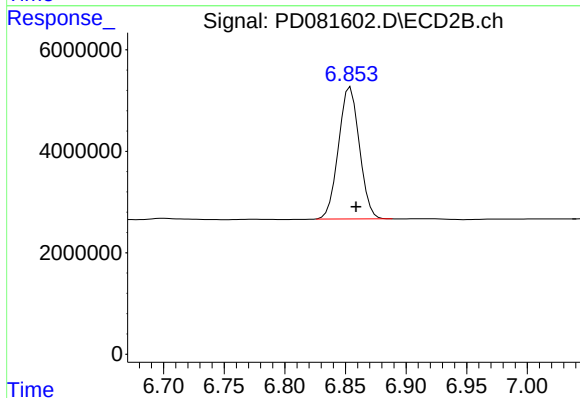
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 62466098
Conc: 46.75 ng/ml



#21 Endrin ketone

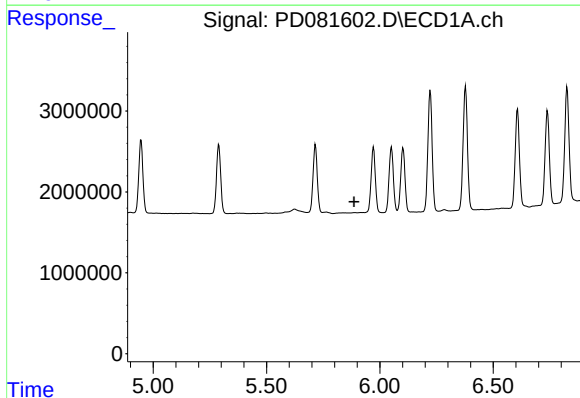
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 20779997
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



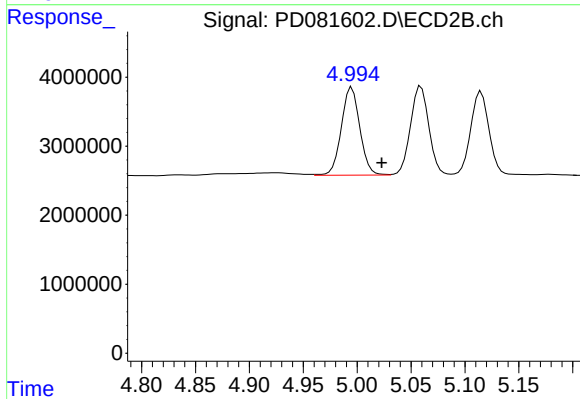
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 31128579
Conc: 10.38 ng/ml



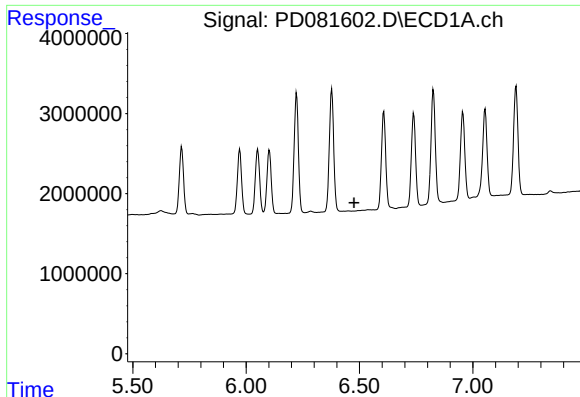
#22 Toxaphene-1

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



#22 Toxaphene-1

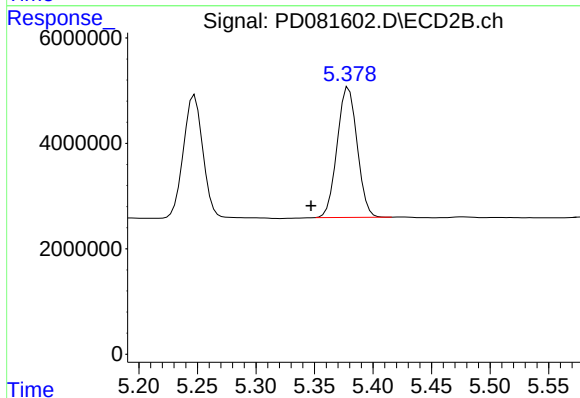
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 15242466
Conc: 931.00 ng/ml



#23 Toxaphene-2

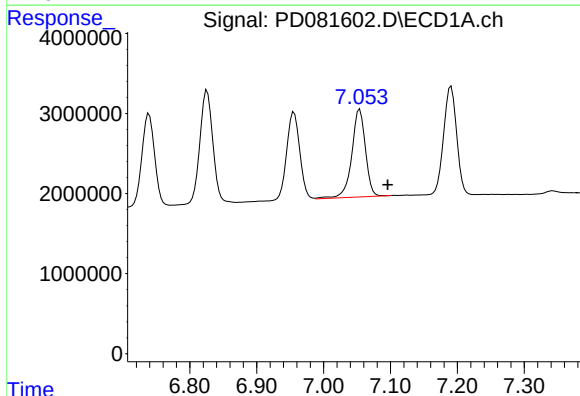
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS169



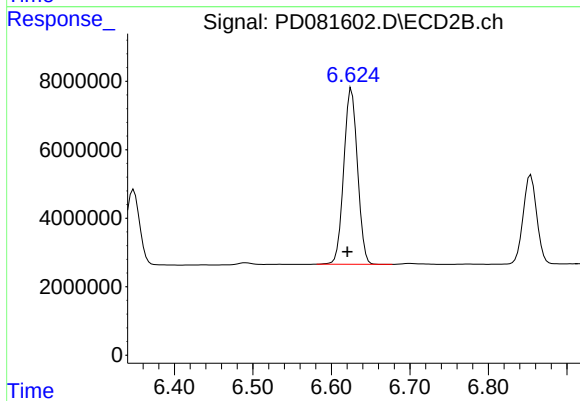
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 29391068
Conc: 1724.49 ng/ml



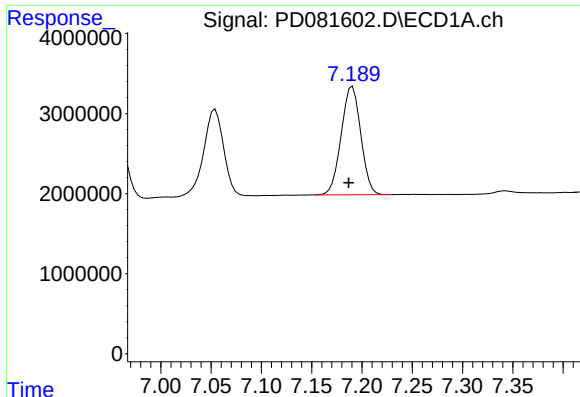
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.042 min
Response: 15591556
Conc: 294.82 ng/ml



#24 Toxaphene-3

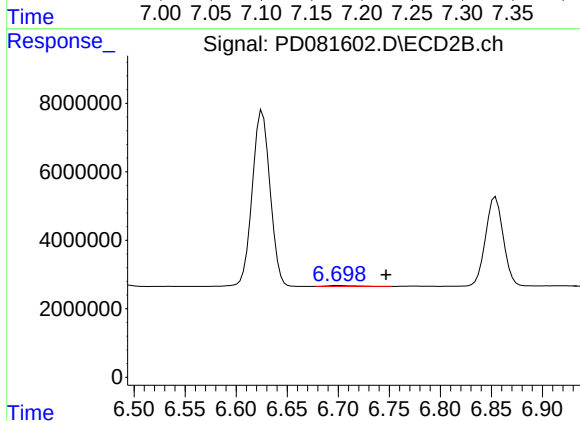
R.T.: 6.626 min
Delta R.T.: 0.005 min
Response: 62466098
Conc: 1067.22 ng/ml



#25 Toxaphene-4

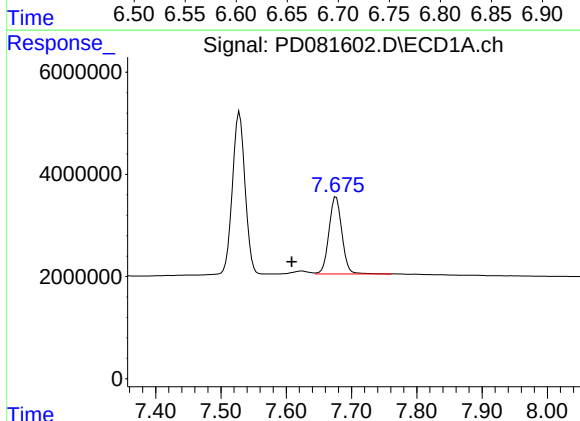
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 18293597
Conc: 462.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



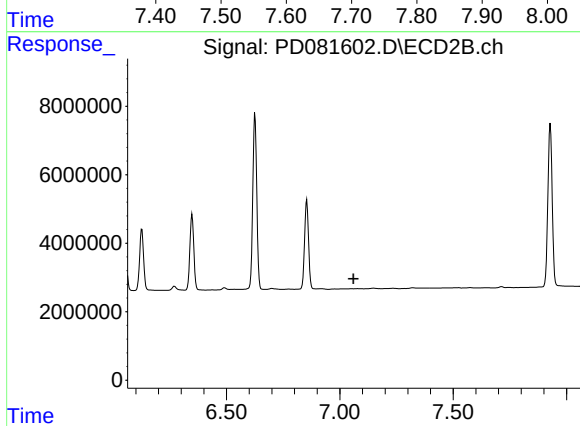
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 439114
Conc: 5.52 ng/ml



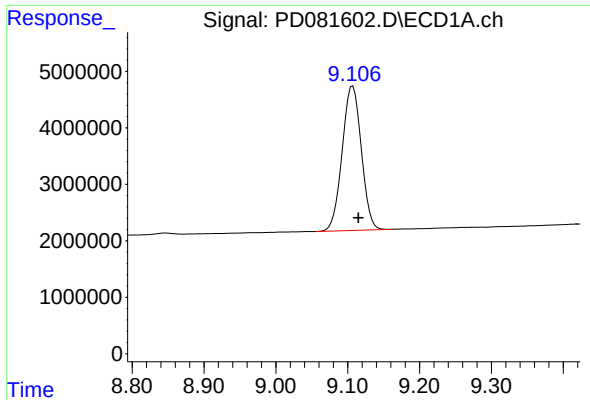
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: 0.068 min
Response: 20779997
Conc: 700.65 ng/ml



#26 Toxaphene-5

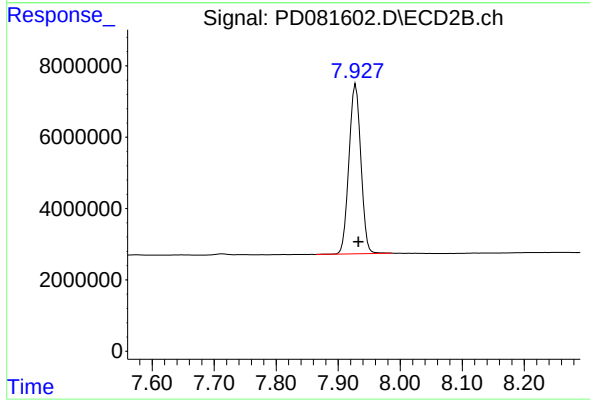
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 47231149
Conc: 24.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS169



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 63227942
Conc: 25.49 ng/ml