

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
 Data File : PD083738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:37
 Operator : AR\AJ
 Sample : PB161555BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PLCS555

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:29:21 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

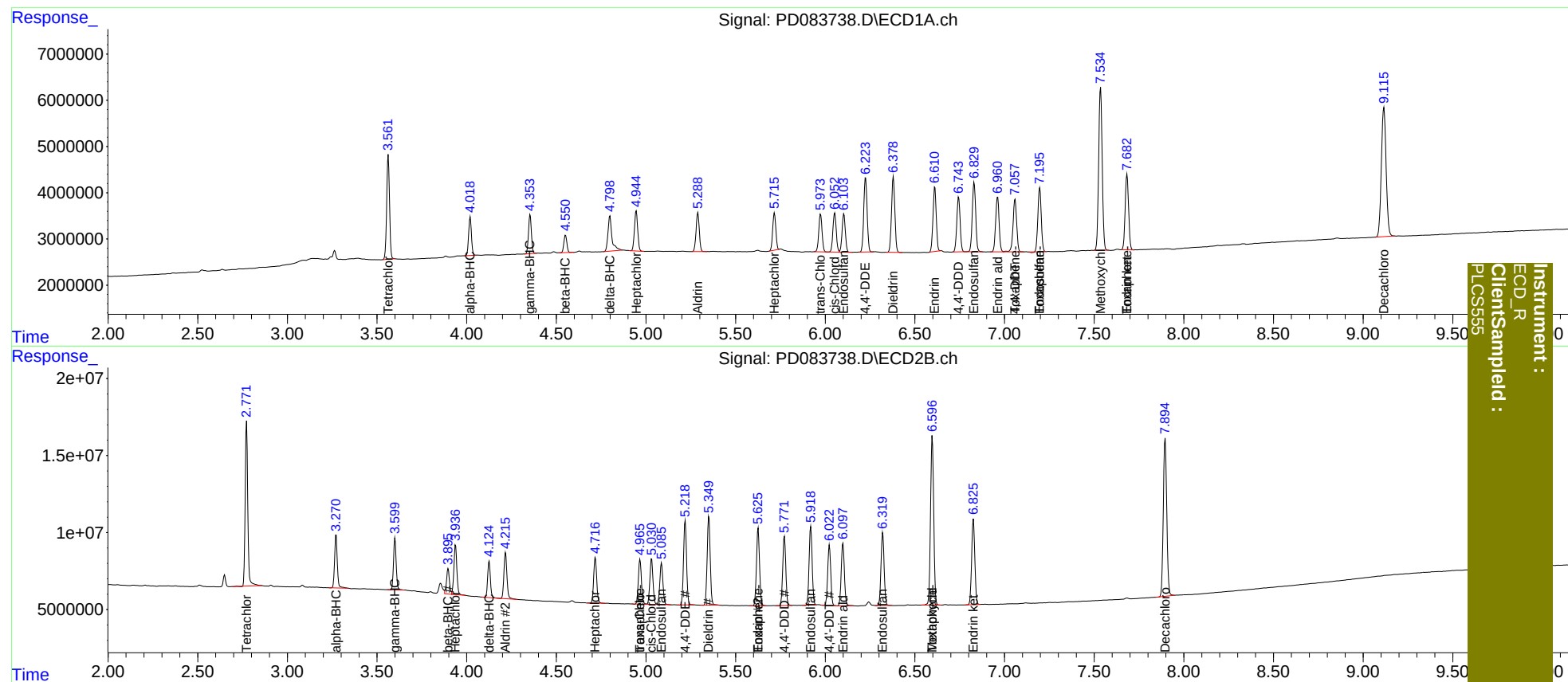
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	24995879	108.0E6	19.149	19.816
27)	SA Decachlor...	9.116	7.896	51813465	137.4E6	26.646	22.633
Target Compounds							
2)	A alpha-BHC	4.020	3.272	9081431	36560578	4.092	4.289
3)	MA gamma-BHC...	4.354	3.600	9491088	34685170	4.363	4.442
4)	MA Heptachlor	4.946	3.938	10859457	36832748	4.470	4.704
5)	MB Aldrin	5.290	4.217	10553107	34585116	4.442	4.476
6)	B beta-BHC	4.551	3.897	4402098	18783149	4.368	5.264
7)	B delta-BHC	4.799	4.125	11880847	25262601	4.523	2.962 #
8)	B Heptachlo...	5.717	4.718	9807710	34934804	4.749	4.774
9)	A Endosulfan I	6.104	5.087	10379044	32425402	5.307	4.905
10)	B trans-Chl...	5.974	4.967	10389606	34441231	5.103	4.742
11)	B cis-Chlor...	6.053	5.031	10884879	35668363	5.227	4.845
12)	B 4,4'-DDE	6.225	5.219	21181220	64232843	10.212	9.038
13)	MA Dieldrin	6.380	5.351	21239984	69131054	10.272	9.489
14)	MA Endrin	6.611	5.626	17599845	60123414	10.419	9.296
15)	B Endosulfa...	6.830	5.919	19940540	60157952	11.086	9.480
16)	A 4,4'-DDD	6.744	5.772	15381488	53351246	10.497	9.464
17)	MA 4,4'-DDT	7.059	6.023	16016005	46602637	10.632	8.233
18)	B Endrin al...	6.962	6.099	15922242	50073942	11.937	10.453
19)	B Endosulfa...	7.197	6.321	18072919	57037487	10.564	9.232
20)	A Methoxychlor	7.536	6.597	48219285	134.6E6	55.734	46.326
21)	B Endrin ke...	7.683	6.826	21654442	67725019	11.616	10.074
22)	Toxaphene-1	0.000	4.967	0	34441231	N.D.	951.176
23)	Toxaphene-2	0.000	5.626f	0	60123414	N.D.	1509.801
24)	Toxaphene-3	7.059f	6.597	16016005	134.6E6	329.414	1053.282 #
25)	Toxaphene-4	7.197	0.000	18072919	0	499.436	N.D. #
26)	Toxaphene-5	7.683f	0.000	21654442	0	817.247	N.D. #

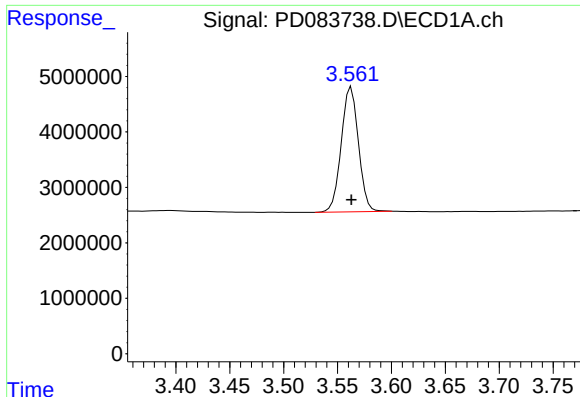
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
Data File : PD083738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 13:37
Operator : AR\AJ
Sample : PB161555BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:29:21 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
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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

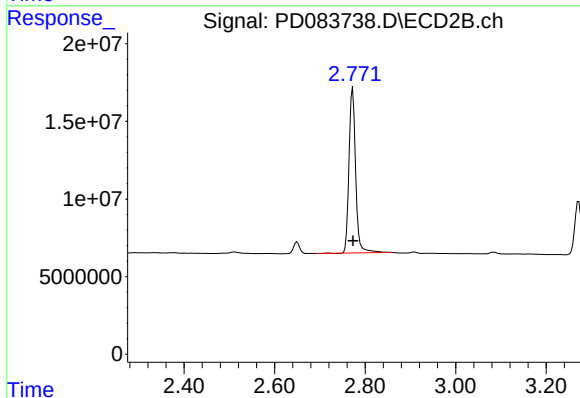




#1 Tetrachloro-m-xylene

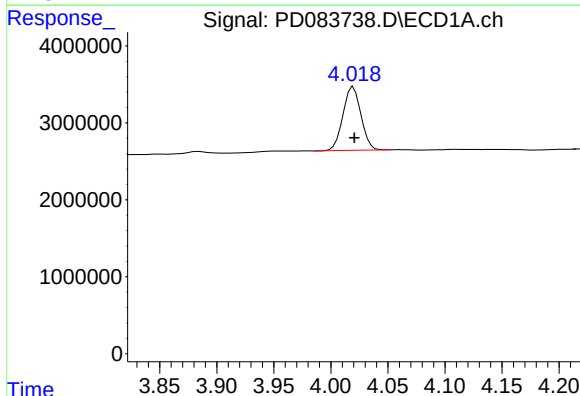
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 24995879
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



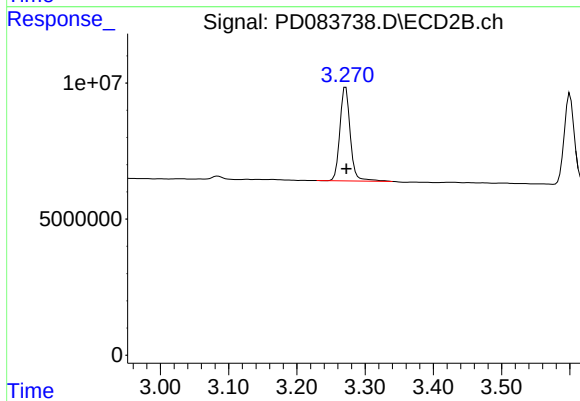
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 108015946
Conc: 19.82 ng/ml



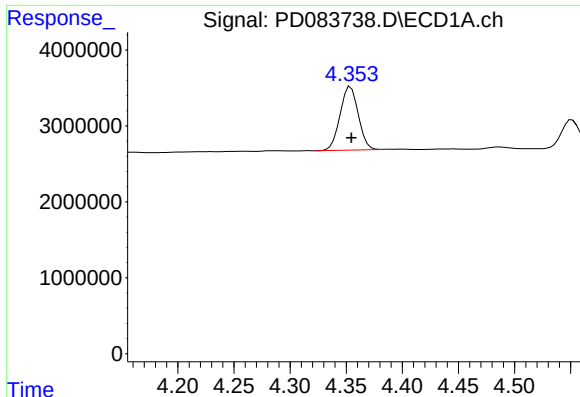
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 9081431
Conc: 4.09 ng/ml



#2 alpha-BHC

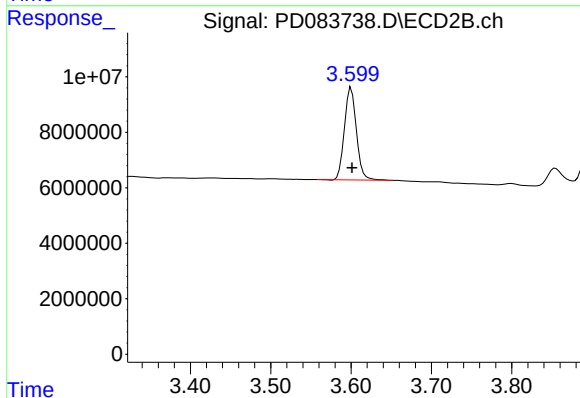
R.T.: 3.272 min
Delta R.T.: -0.001 min
Response: 36560578
Conc: 4.29 ng/ml



#3 gamma-BHC (Lindane)

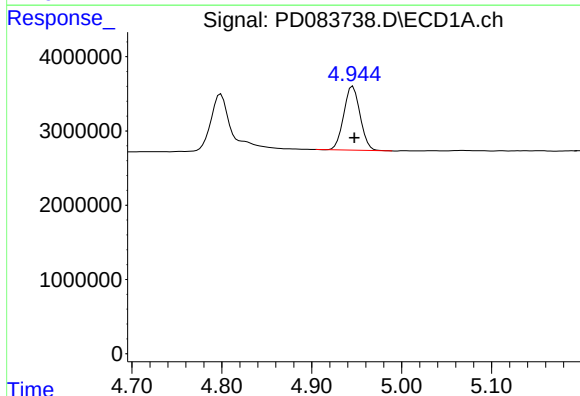
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 9491088
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



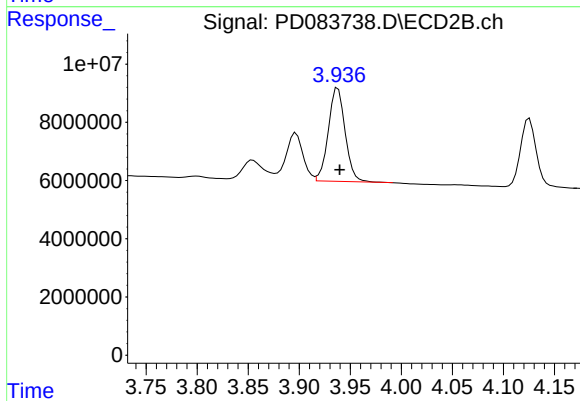
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.001 min
Response: 34685170
Conc: 4.44 ng/ml



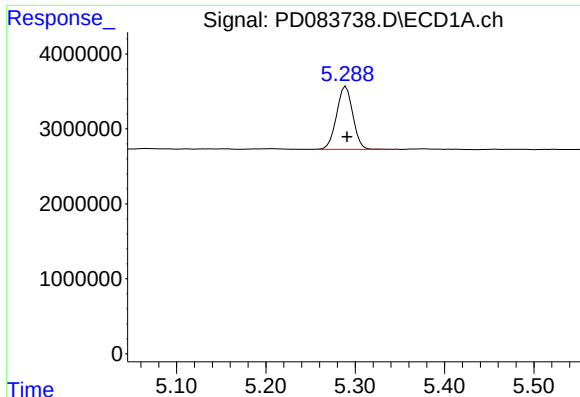
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 10859457
Conc: 4.47 ng/ml



#4 Heptachlor

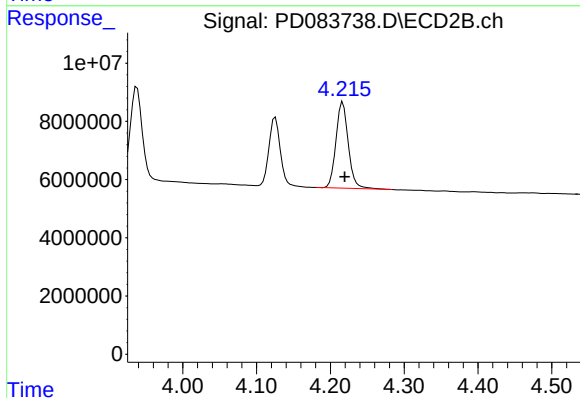
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 36832748
Conc: 4.70 ng/ml



#5 Aldrin

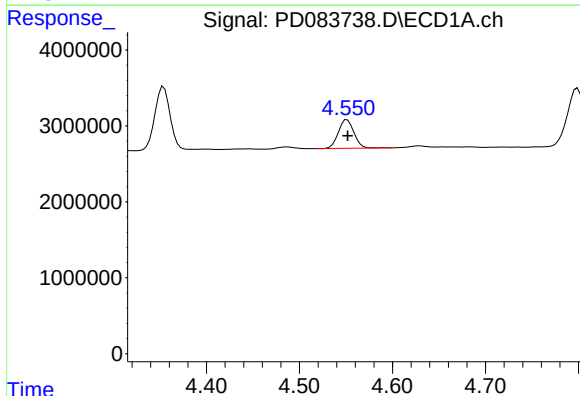
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 10553107
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



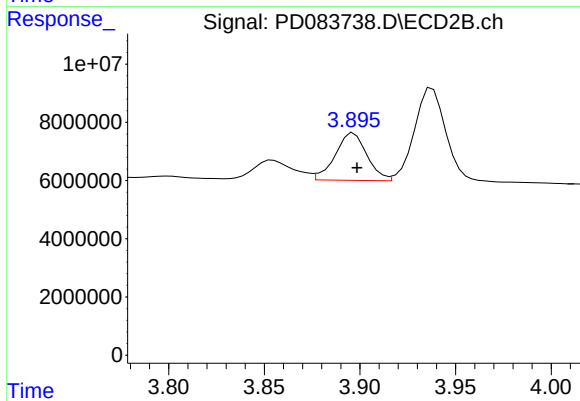
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 34585116
Conc: 4.48 ng/ml



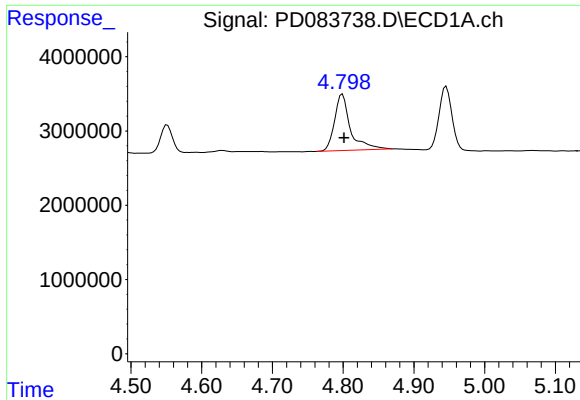
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 4402098
Conc: 4.37 ng/ml



#6 beta-BHC

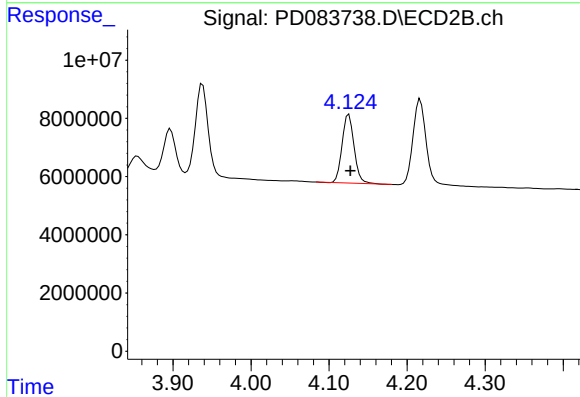
R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 18783149
Conc: 5.26 ng/ml



#7 delta-BHC

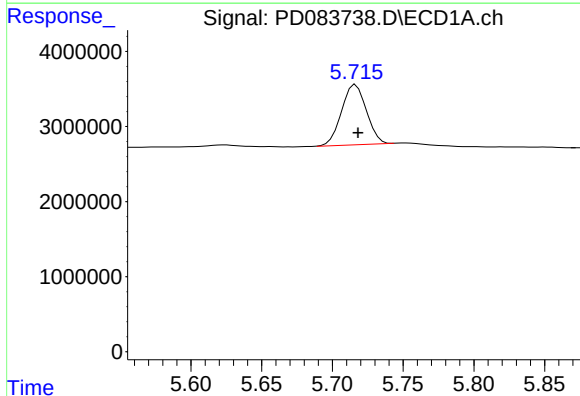
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 11880847
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



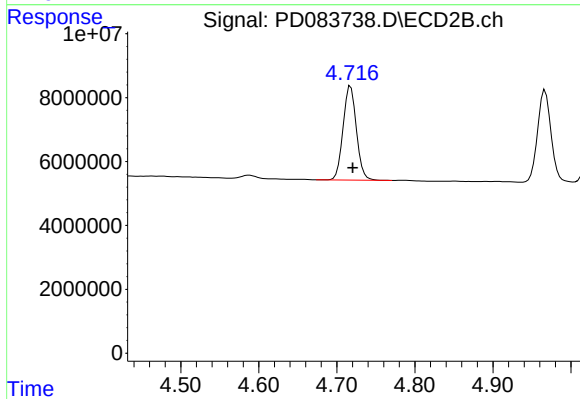
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.002 min
Response: 25262601
Conc: 2.96 ng/ml



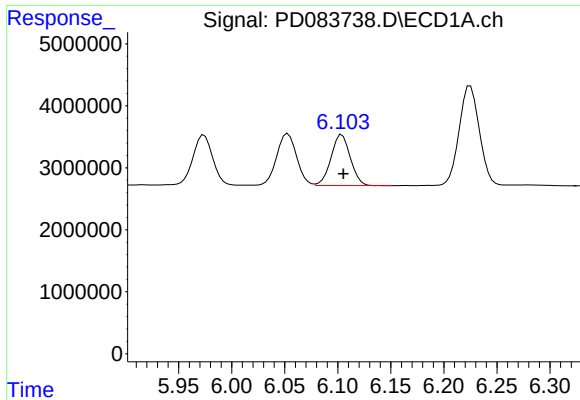
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 9807710
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

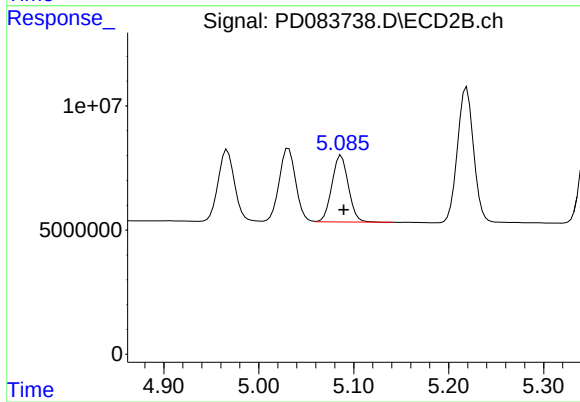
R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 34934804
Conc: 4.77 ng/ml



#9 Endosulfan I

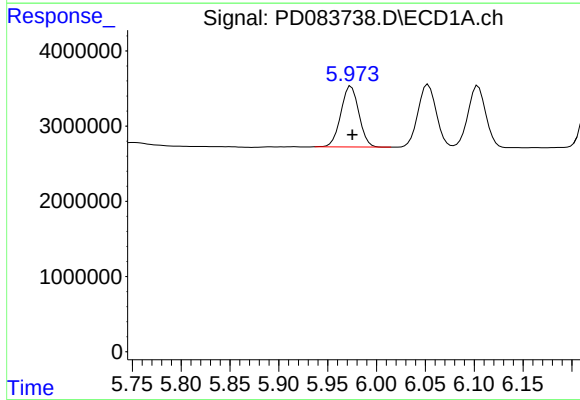
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 10379044
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



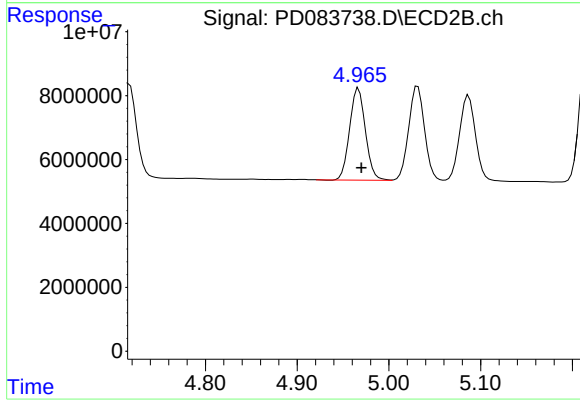
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 32425402
Conc: 4.91 ng/ml



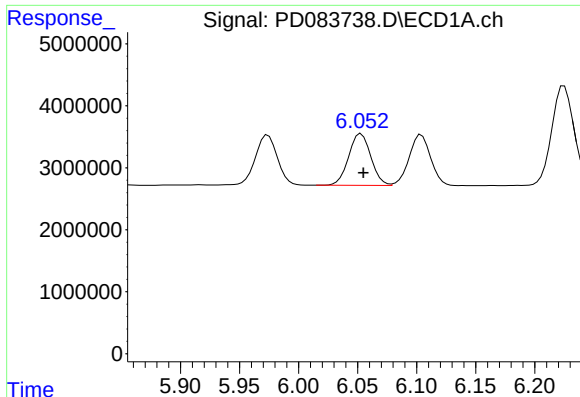
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 10389606
Conc: 5.10 ng/ml



#10 trans-Chlordane

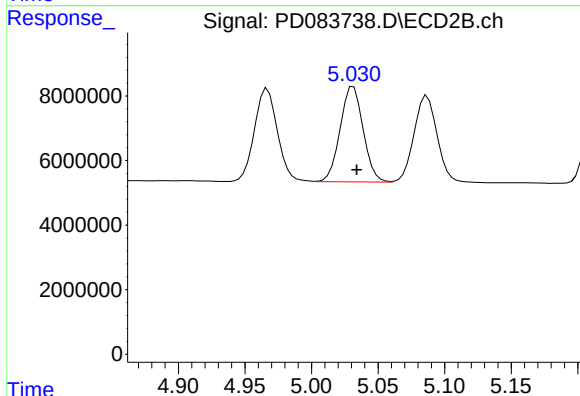
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 34441231
Conc: 4.74 ng/ml



#11 cis-Chlordane

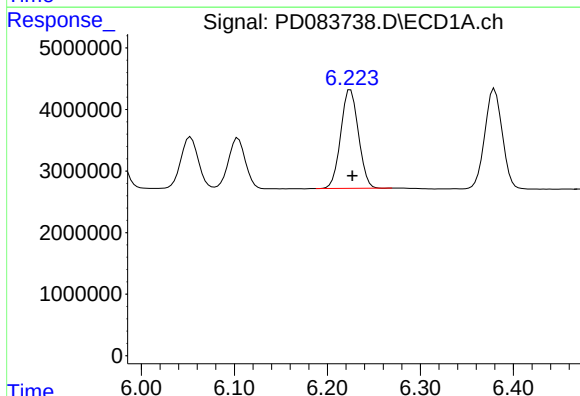
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 10884879
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



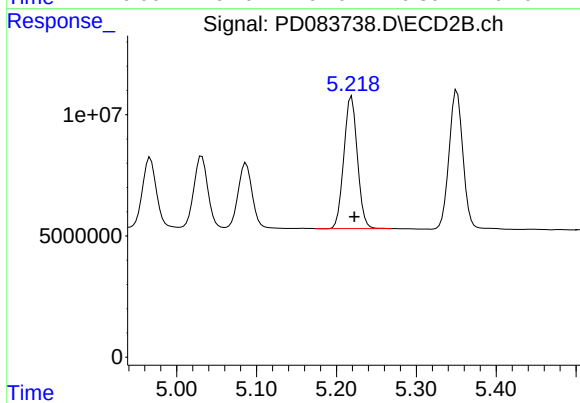
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 35668363
Conc: 4.84 ng/ml



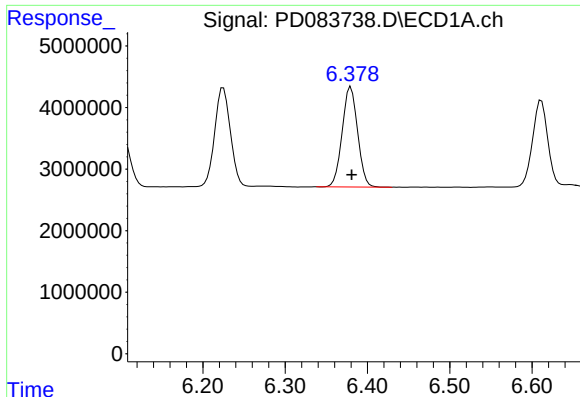
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 21181220
Conc: 10.21 ng/ml



#12 4,4'-DDE

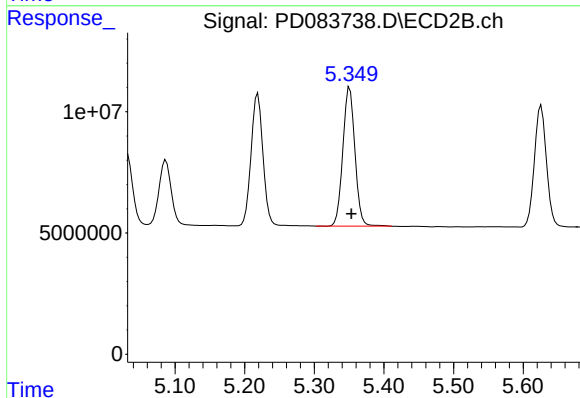
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 64232843
Conc: 9.04 ng/ml



#13 Dieldrin

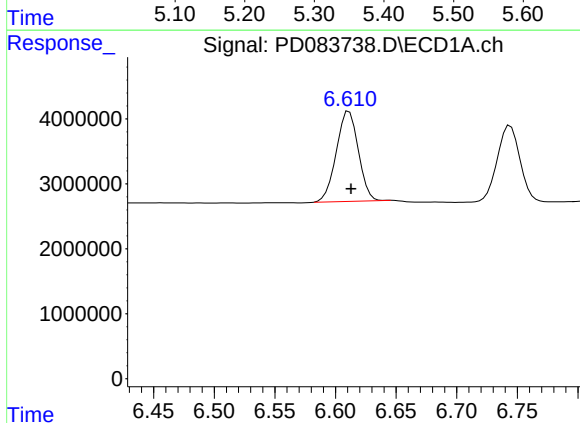
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 21239984
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



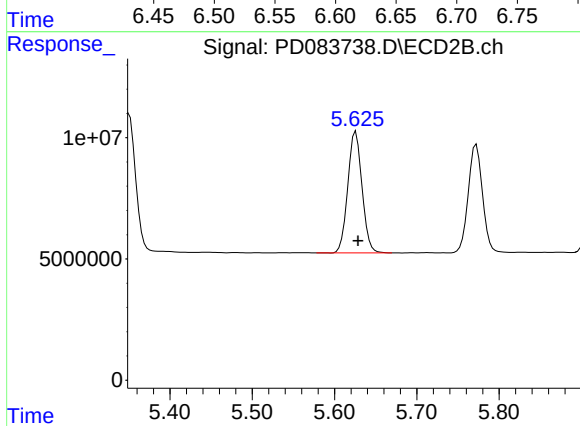
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 69131054
Conc: 9.49 ng/ml



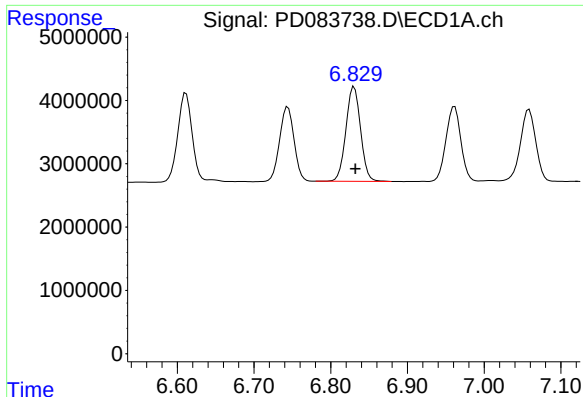
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 17599845
Conc: 10.42 ng/ml



#14 Endrin

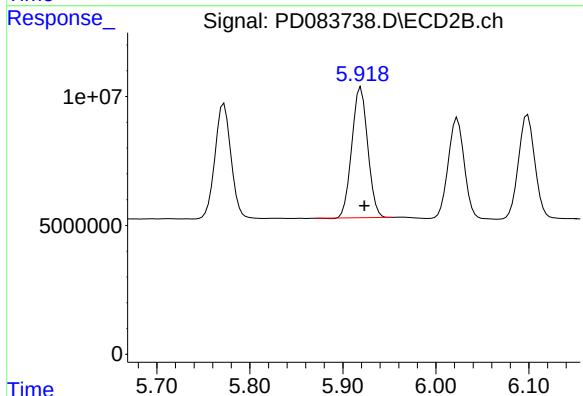
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 60123414
Conc: 9.30 ng/ml



#15 Endosulfan II

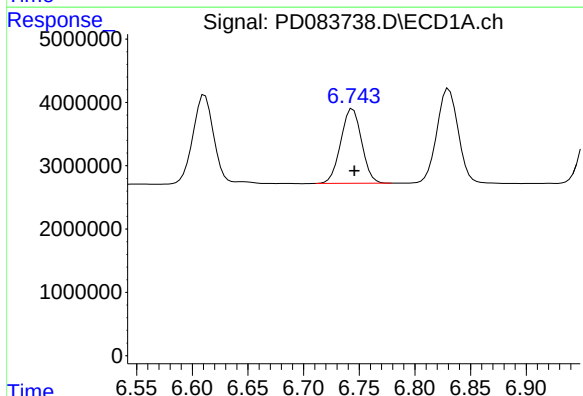
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 19940540
Conc: 11.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



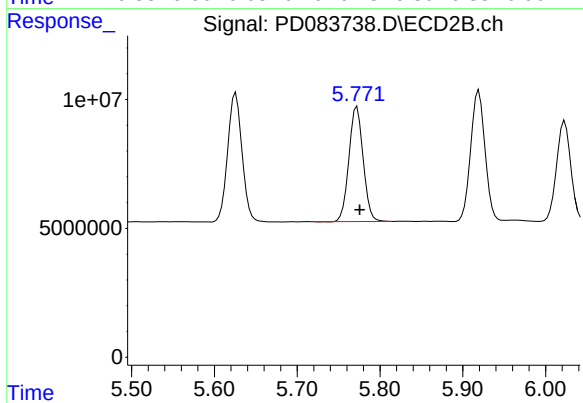
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 60157952
Conc: 9.48 ng/ml



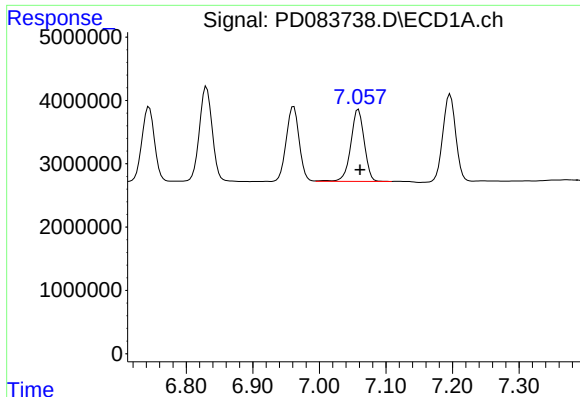
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 15381488
Conc: 10.50 ng/ml



#16 4,4'-DDD

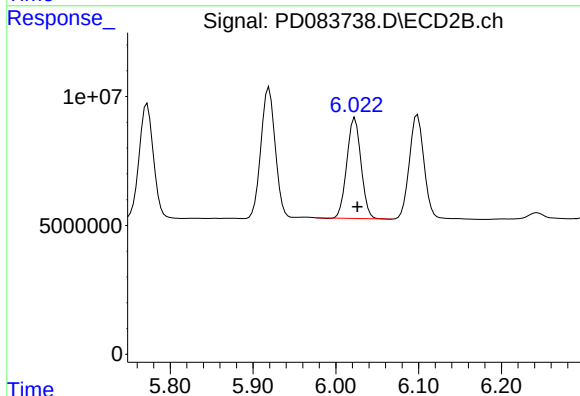
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 53351246
Conc: 9.46 ng/ml



#17 4,4'-DDT

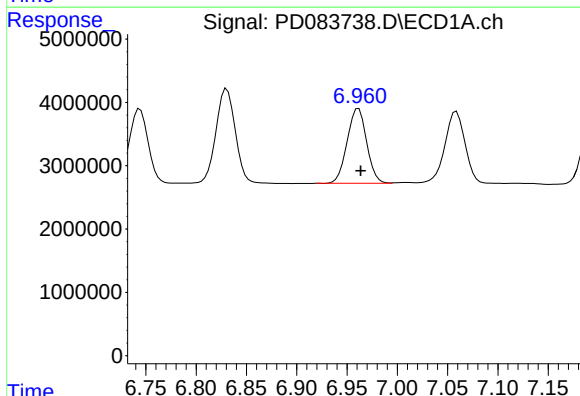
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 16016005
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



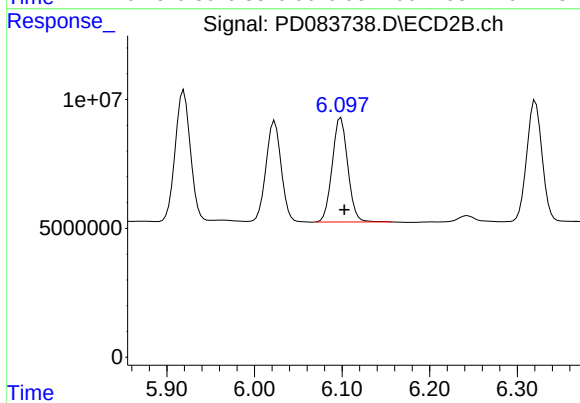
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 46602637
Conc: 8.23 ng/ml



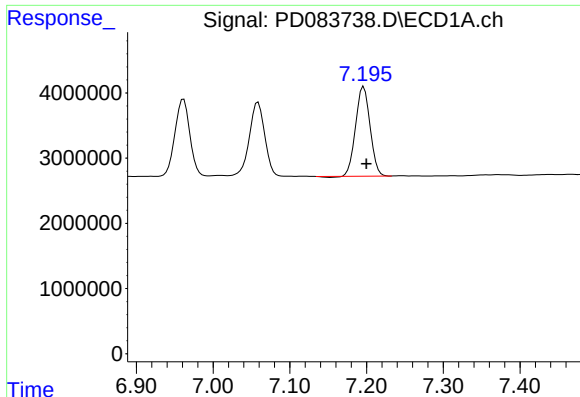
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 15922242
Conc: 11.94 ng/ml



#18 Endrin aldehyde

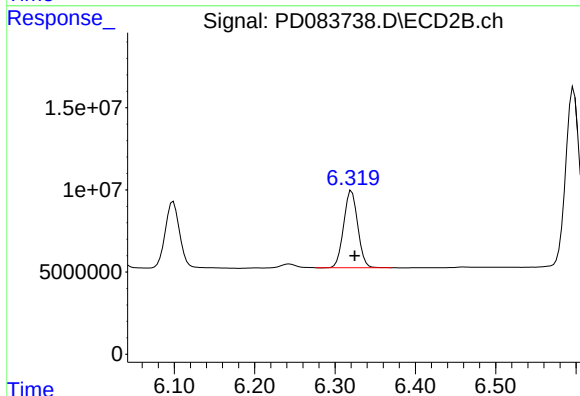
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 50073942
Conc: 10.45 ng/ml



#19 Endosulfan Sulfate

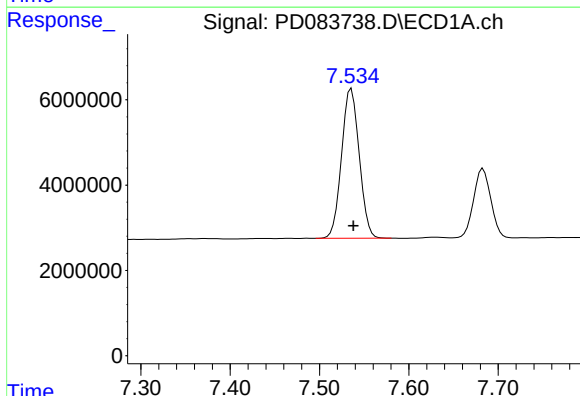
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 18072919
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



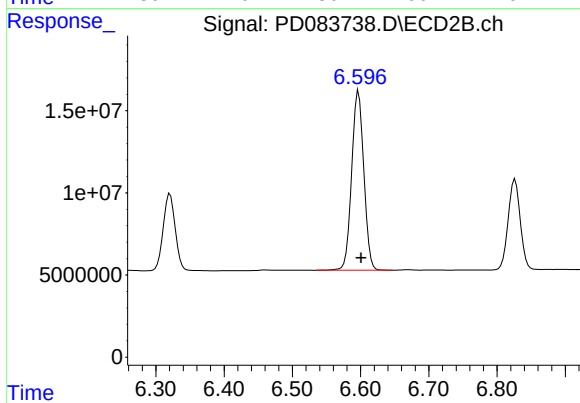
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 57037487
Conc: 9.23 ng/ml



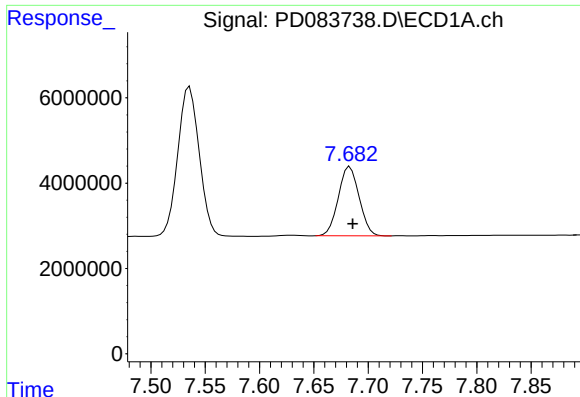
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 48219285
Conc: 55.73 ng/ml



#20 Methoxychlor

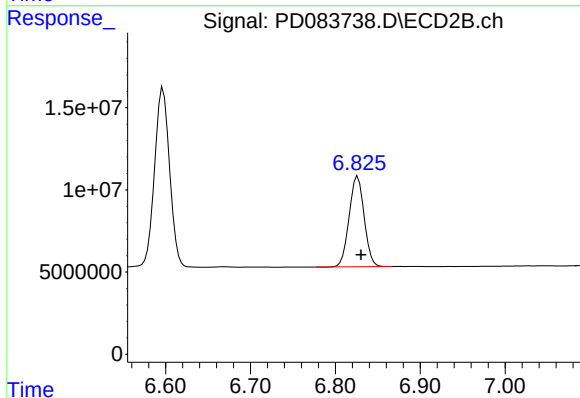
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 134641225
Conc: 46.33 ng/ml



#21 Endrin ketone

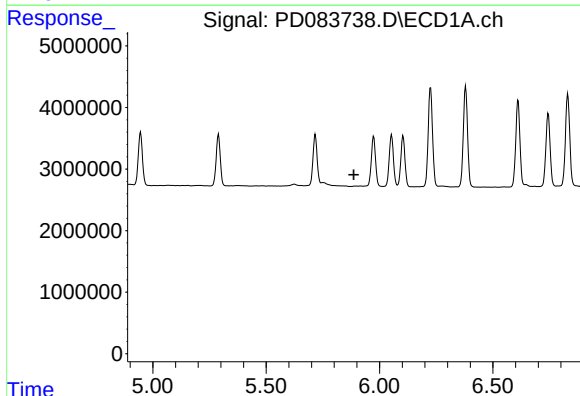
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 21654442
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



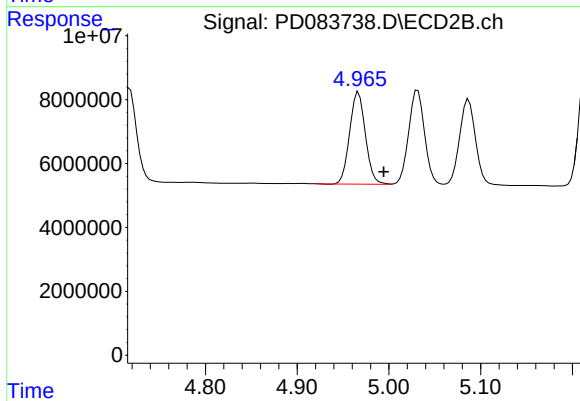
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 67725019
Conc: 10.07 ng/ml



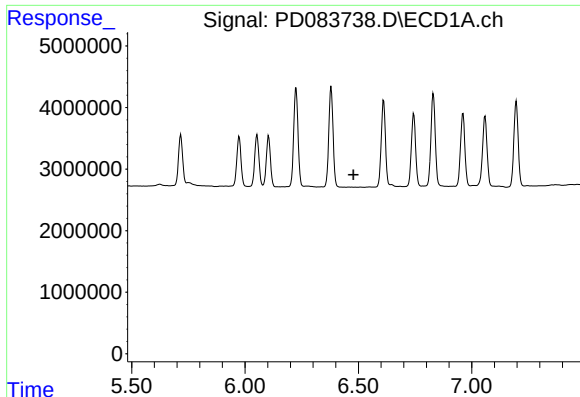
#22 Toxaphene-1

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



#22 Toxaphene-1

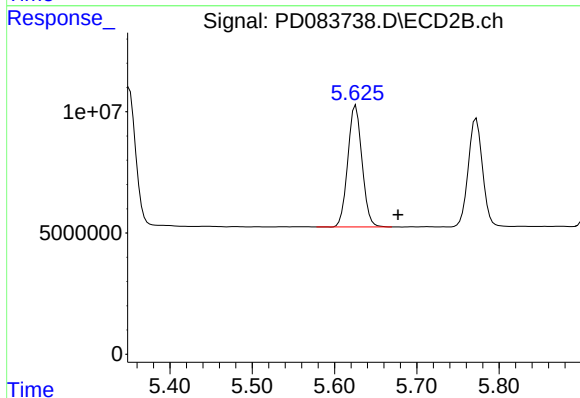
R.T.: 4.967 min
Delta R.T.: -0.027 min
Response: 34441231
Conc: 951.18 ng/ml



#23 Toxaphene-2

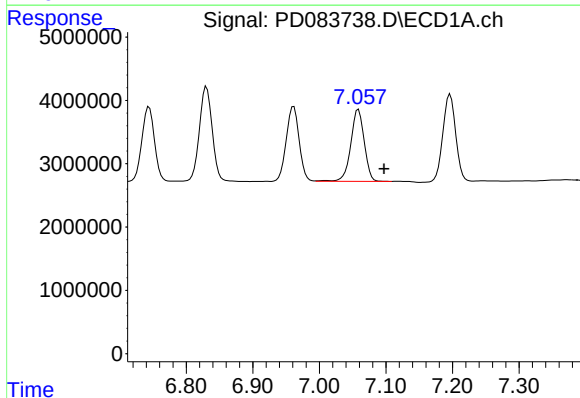
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PLCS555



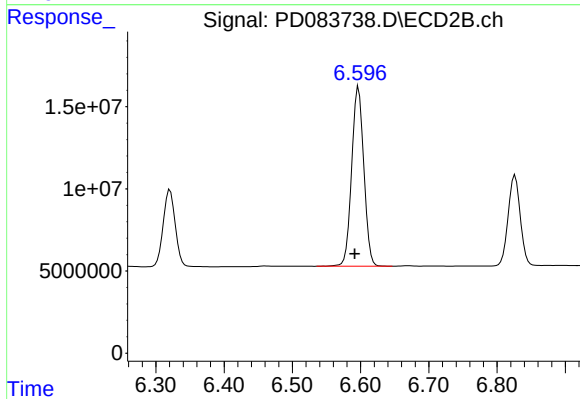
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.052 min
Response: 60123414
Conc: 1509.80 ng/ml



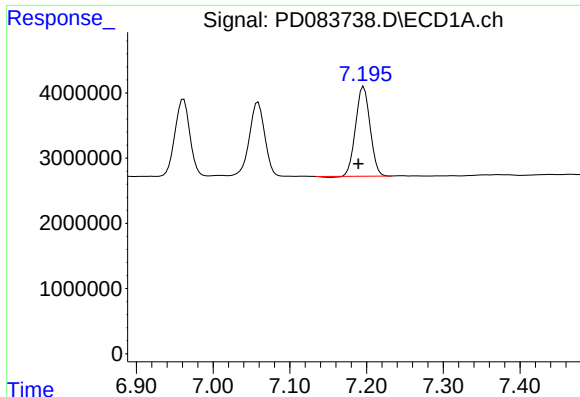
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.039 min
Response: 16016005
Conc: 329.41 ng/ml



#24 Toxaphene-3

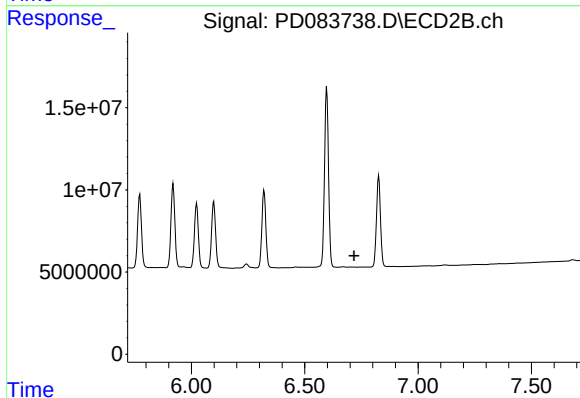
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 134641225
Conc: 1053.28 ng/ml



#25 Toxaphene-4

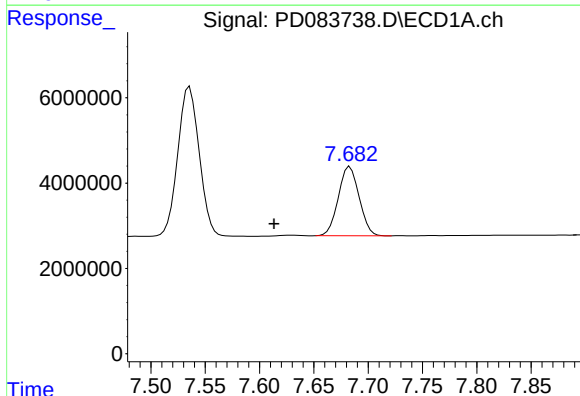
R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 18072919
Conc: 499.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



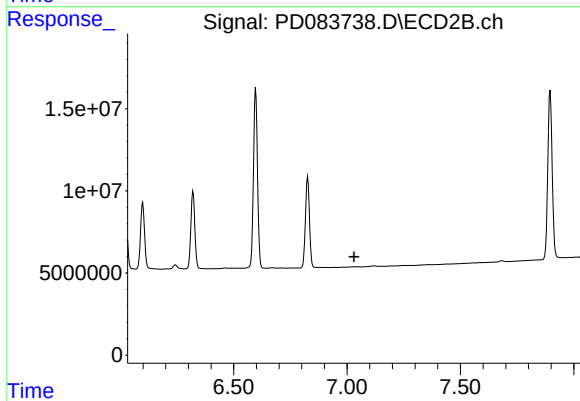
#25 Toxaphene-4

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



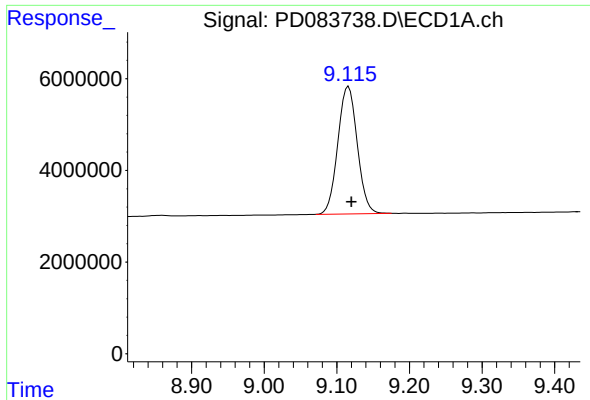
#26 Toxaphene-5

R.T.: 7.683 min
Delta R.T.: 0.070 min
Response: 21654442
Conc: 817.25 ng/ml



#26 Toxaphene-5

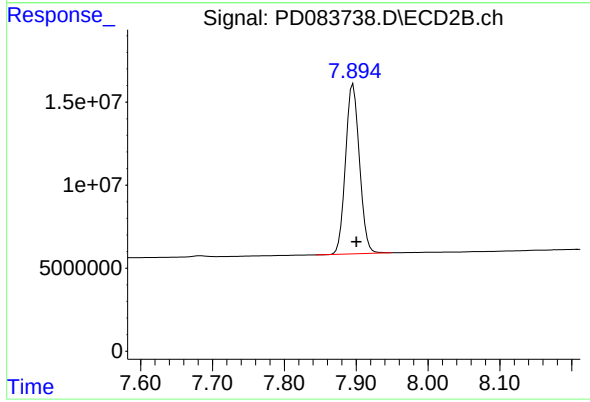
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.004 min
Response: 51813465
Conc: 26.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PLCS555



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 137431862
Conc: 22.63 ng/ml