

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051763.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 00:53
 Operator : AJ\SJ
 Sample : K1657-05RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB649

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:06:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

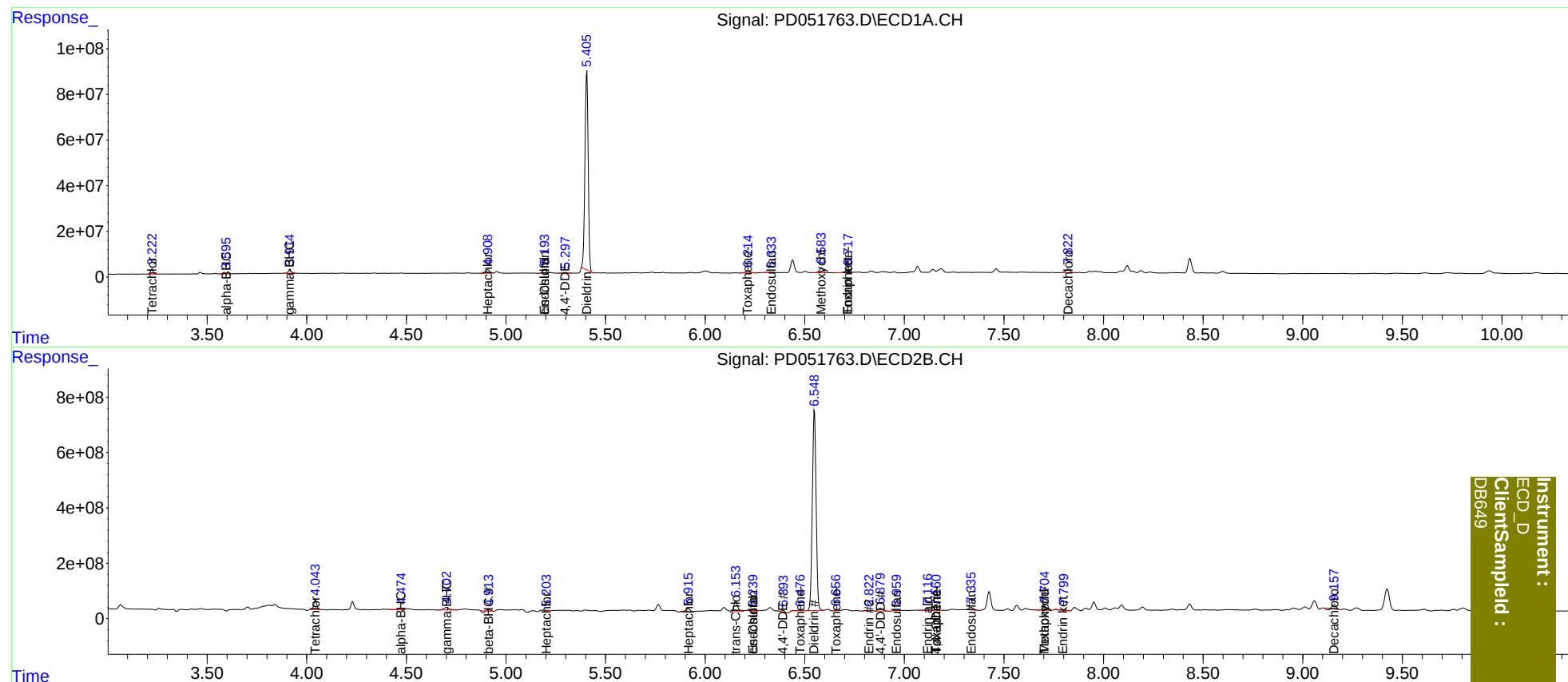
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	22093879	355.1E6	15.375	11.492 #
27)	SA Decachlor...	7.823	9.158	22295043	184.6E6	18.538	9.736 #
Target Compounds							
2)	A alpha-BHC	3.597f	4.475f	2624504	47529839	1.184	1.017
3)	MA gamma-BHC...	3.915	4.703	16590779	191.3E6	7.882	4.478 #
4)	MA Heptachlor	0.000	5.204f	0	19048618	N.D.	0.445
6)	B beta-BHC	0.000	4.914	0	9303607	N.D.	0.469
8)	B Heptachlo...	4.910f	5.916	18845356	210.5E6	8.940	5.879 #
9)	A Endosulfan I	5.194	6.240f	17388555	41087558	8.509	1.239 #
10)	B trans-Chl...	0.000	6.154	0	513.6E6	N.D.	14.216
11)	B cis-Chlor...	5.194f	6.240	17388555	41087558	8.135	1.187 #
12)	B 4,4'-DDE	5.299	6.391	4946808	64864675	2.299	1.985
13)	MA Dieldrin	5.406	6.549	986.3E6	9538.8E6	426.109	286.553 #
14)	MA Endrin	0.000	6.823f	0	23835113	N.D.	0.902
15)	B Endosulfa...	0.000	6.962	0	7813607	N.D.	0.285
16)	A 4,4'-DDD	0.000	6.880	0	166.0E6	N.D.	6.340
17)	MA 4,4'-DDT	0.000	7.162	0	20580472	N.D.	0.892
18)	B Endrin al...	0.000	7.118	0	47665074	N.D.	2.121
19)	B Endosulfa...	6.335f	7.337	1776336	126.6E6	0.962	4.987 #
20)	A Methoxychlor	6.584	7.706f	27187979	169.1E6	29.440	15.971 #
21)	B Endrin ke...	6.718f	7.797	18709351	63947293	9.211	2.680 #
22)	Toxaphene-1	0.000	6.478	0	22824663	N.D.	151.888
23)	Toxaphene-2	0.000	6.659	0	20634706	N.D.	71.210
24)	Toxaphene-3	0.000	7.162	0	20580472	N.D.	84.664
25)	Toxaphene-4	6.216	7.162	14166948	20580472	366.919	30.645 #
26)	Toxaphene-5	6.718	7.706	18709351	169.1E6	428.783	587.479 #

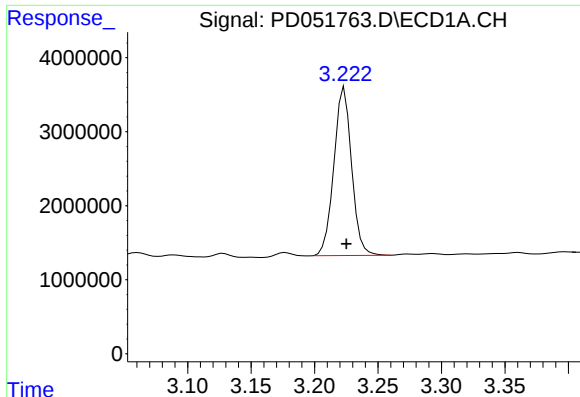
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
Data File : PD051763.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2019 00:53
Operator : AJ\SJ
Sample : K1657-05RE
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:06:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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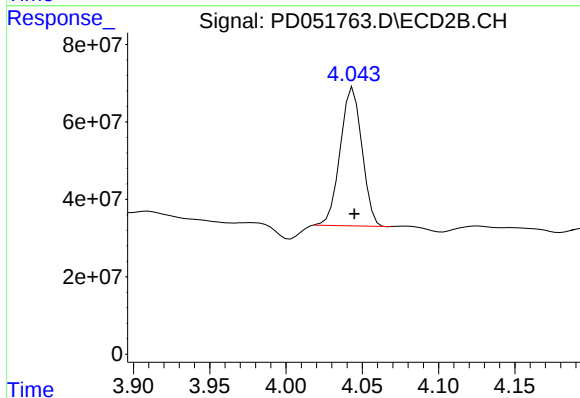




#1 Tetrachloro-m-xylene

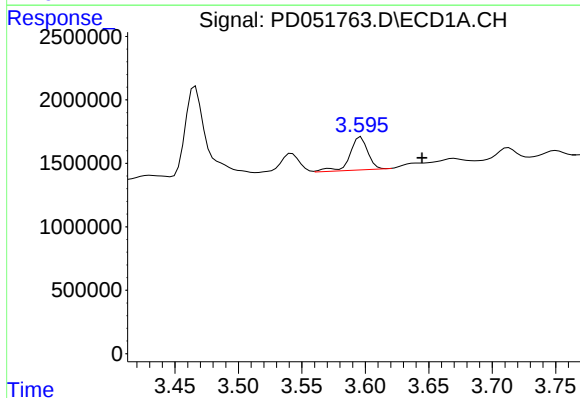
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 22093879
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



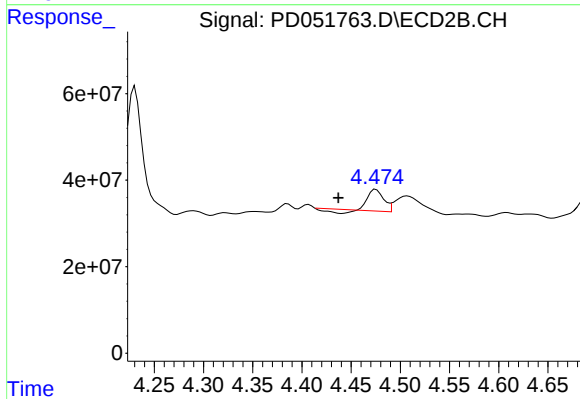
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 355068335
Conc: 11.49 ng/ml



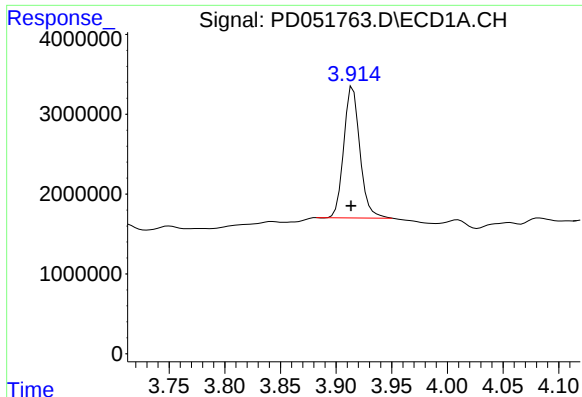
#2 alpha-BHC

R.T.: 3.597 min
Delta R.T.: -0.048 min
Response: 2624504
Conc: 1.18 ng/ml



#2 alpha-BHC

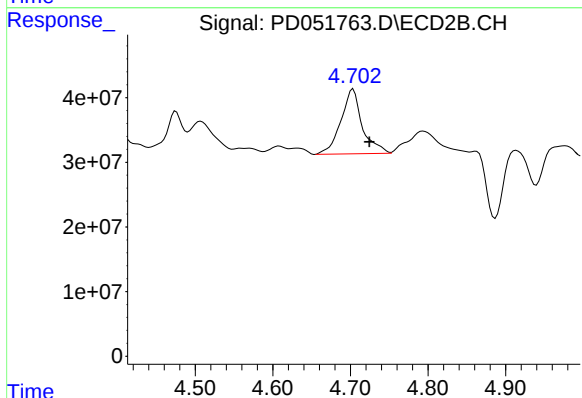
R.T.: 4.475 min
Delta R.T.: 0.038 min
Response: 47529839
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

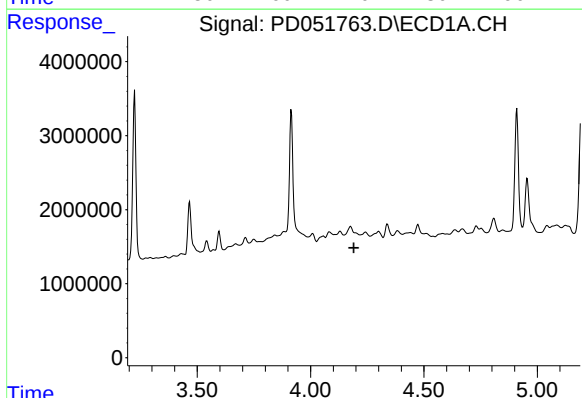
R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 16590779
Conc: 7.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



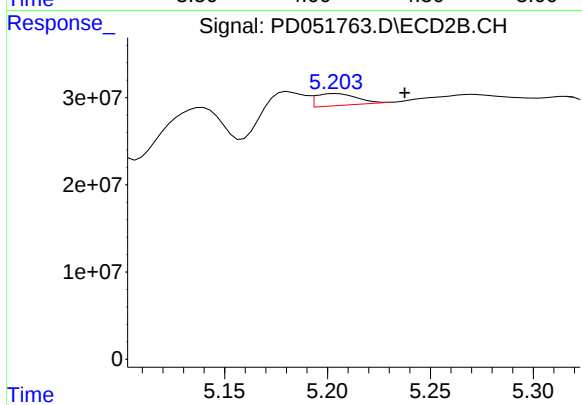
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.021 min
Response: 191313963
Conc: 4.48 ng/ml



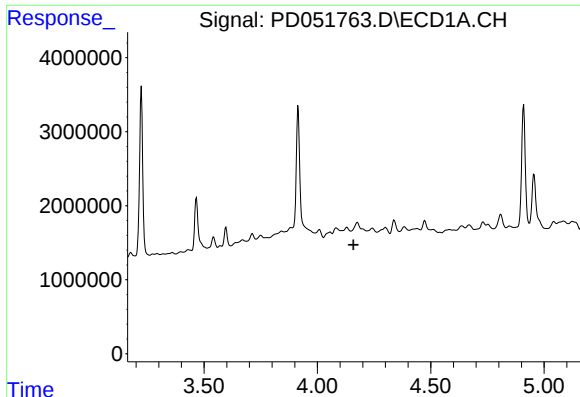
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#4 Heptachlor

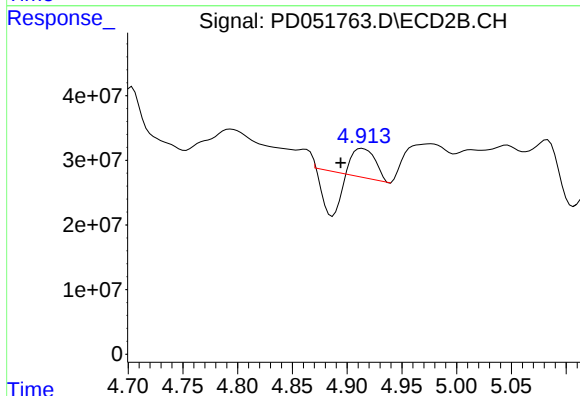
R.T.: 5.204 min
Delta R.T.: -0.033 min
Response: 19048618
Conc: 0.45 ng/ml



#6 beta-BHC

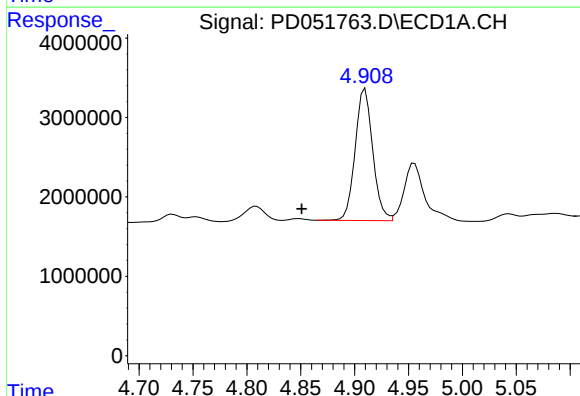
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB649



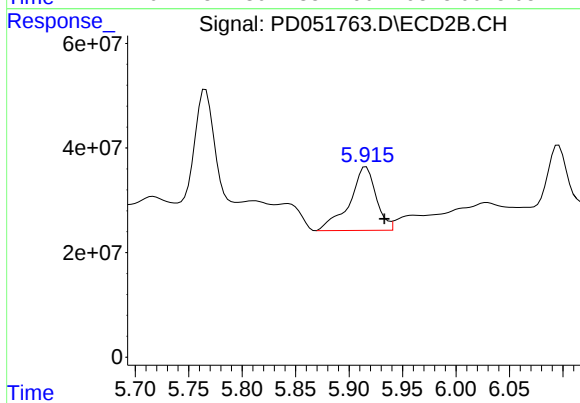
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 9303607
Conc: 0.47 ng/ml



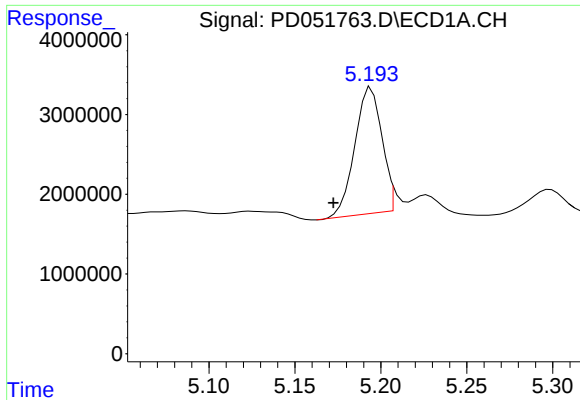
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.059 min
Response: 18845356
Conc: 8.94 ng/ml



#8 Heptachlor epoxide

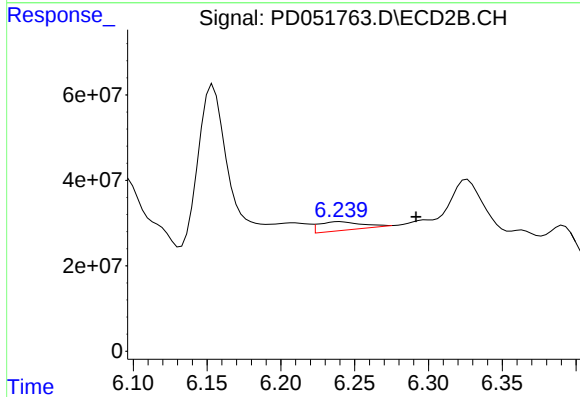
R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 210514373
Conc: 5.88 ng/ml



#9 Endosulfan I

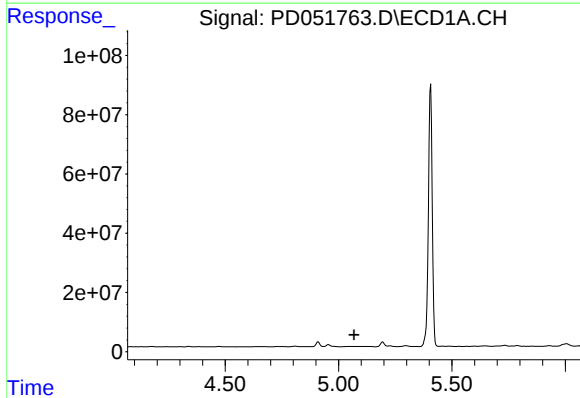
R.T.: 5.194 min
Delta R.T.: 0.022 min
Response: 17388555
Conc: 8.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



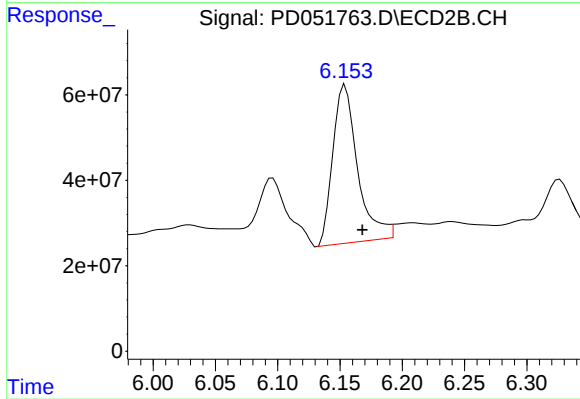
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: -0.051 min
Response: 41087558
Conc: 1.24 ng/ml



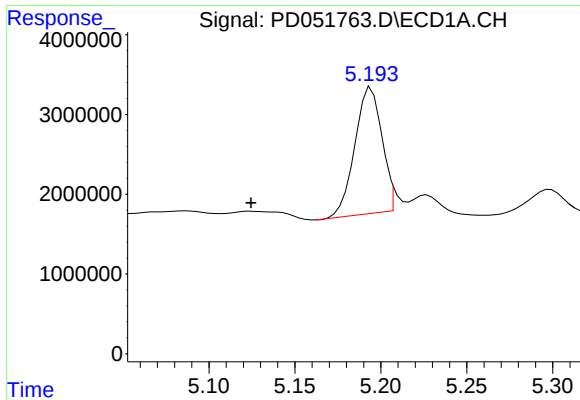
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

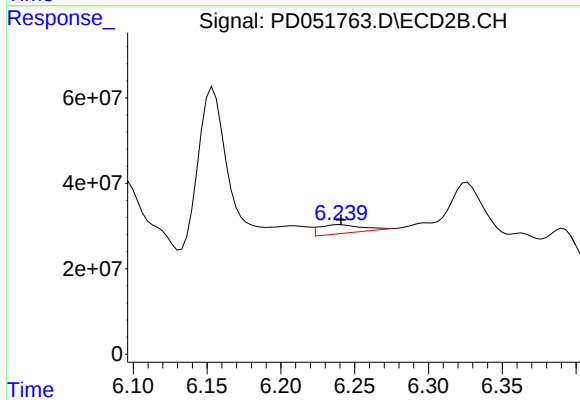
R.T.: 6.154 min
Delta R.T.: -0.014 min
Response: 513564970
Conc: 14.22 ng/ml



#11 cis-Chlordane

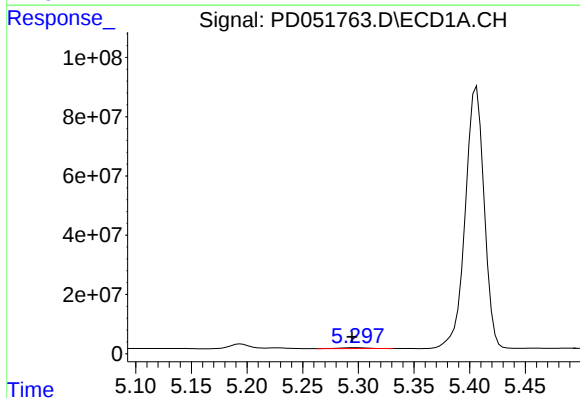
R.T.: 5.194 min
Delta R.T.: 0.070 min
Response: 17388555
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



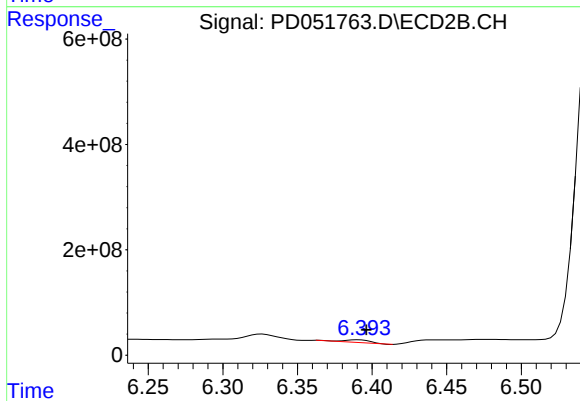
#11 cis-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 41087558
Conc: 1.19 ng/ml



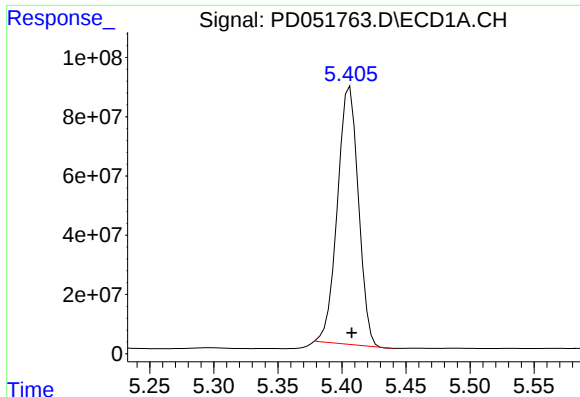
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.004 min
Response: 4946808
Conc: 2.30 ng/ml



#12 4,4'-DDE

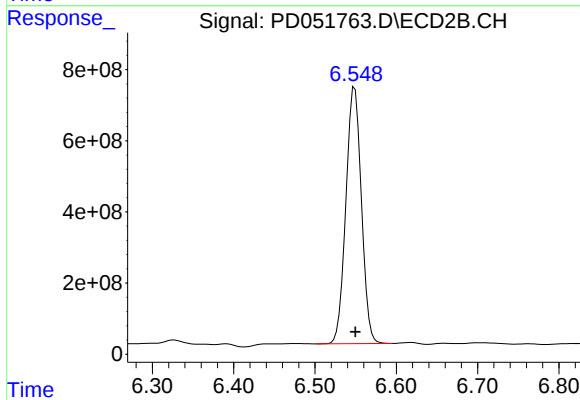
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 64864675
Conc: 1.99 ng/ml



#13 Dieldrin

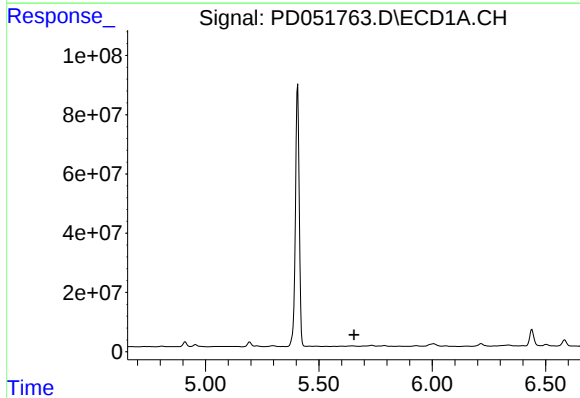
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 986338303
Conc: 426.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



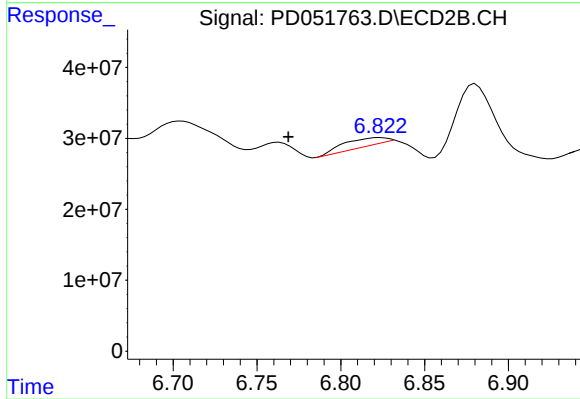
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 9538844486
Conc: 286.55 ng/ml



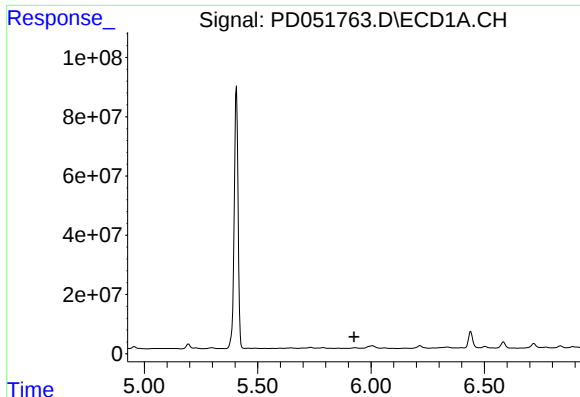
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.655 min
Response: 0
Conc: N.D.



#14 Endrin

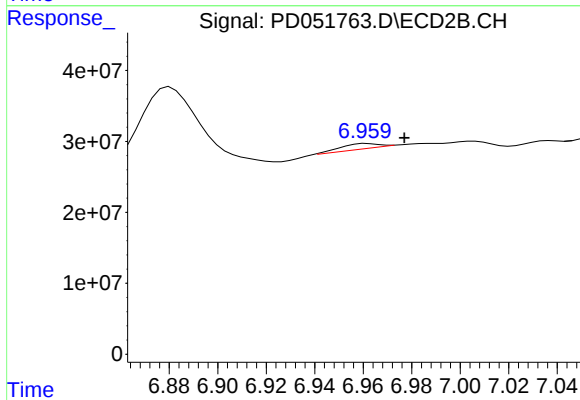
R.T.: 6.823 min
Delta R.T.: 0.055 min
Response: 23835113
Conc: 0.90 ng/ml



#15 Endosulfan II

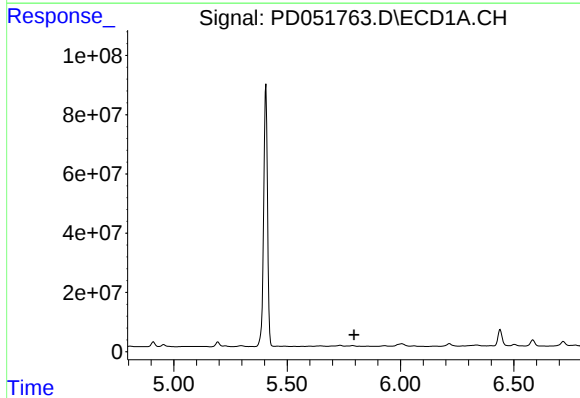
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB649



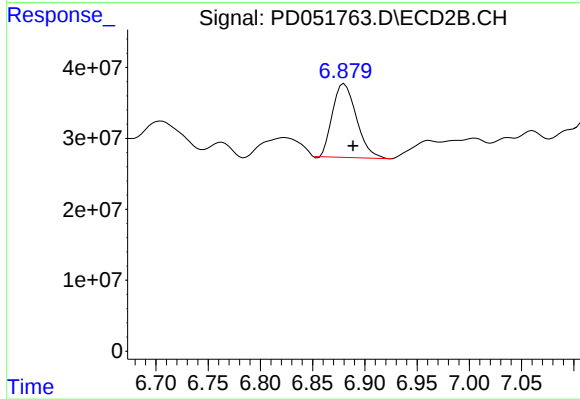
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.015 min
Response: 7813607
Conc: 0.28 ng/ml



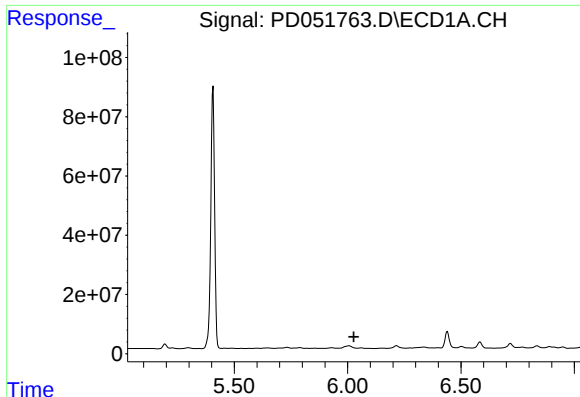
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

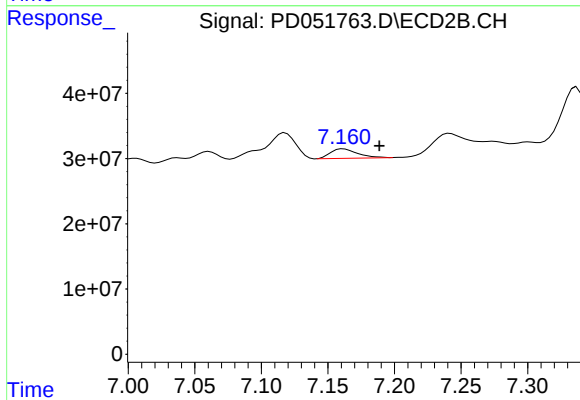
R.T.: 6.880 min
Delta R.T.: -0.008 min
Response: 165969133
Conc: 6.34 ng/ml



#17 4,4'-DDT

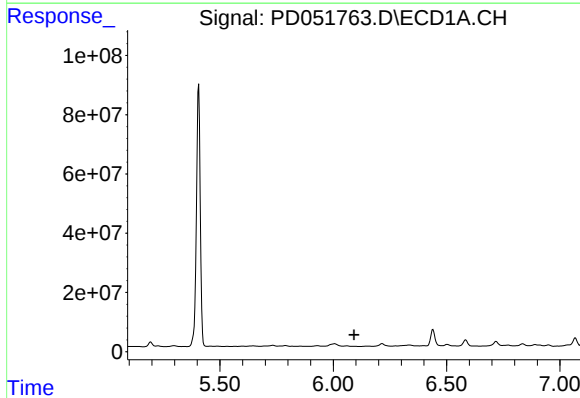
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB649



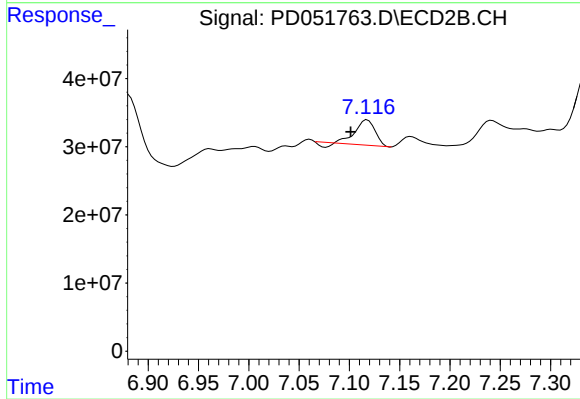
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 20580472
Conc: 0.89 ng/ml



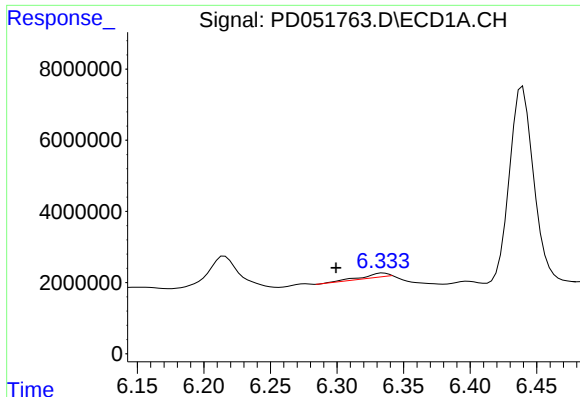
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

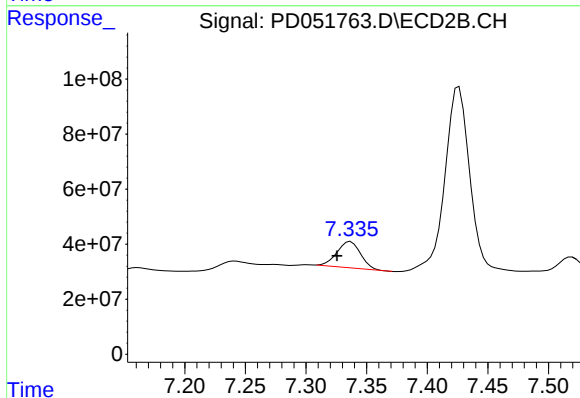
R.T.: 7.118 min
Delta R.T.: 0.016 min
Response: 47665074
Conc: 2.12 ng/ml



#19 Endosulfan Sulfate

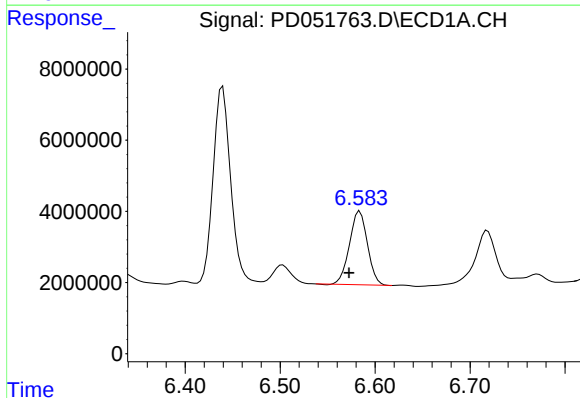
R.T.: 6.335 min
Delta R.T.: 0.036 min
Response: 1776336
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



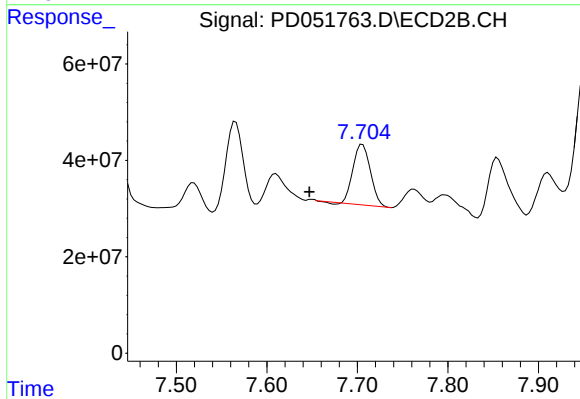
#19 Endosulfan Sulfate

R.T.: 7.337 min
Delta R.T.: 0.011 min
Response: 126606066
Conc: 4.99 ng/ml



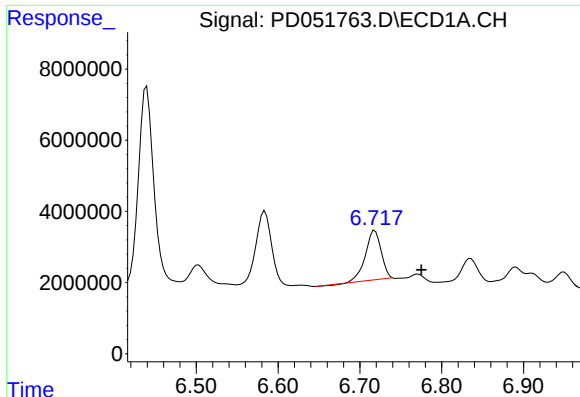
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.012 min
Response: 27187979
Conc: 29.44 ng/ml



#20 Methoxychlor

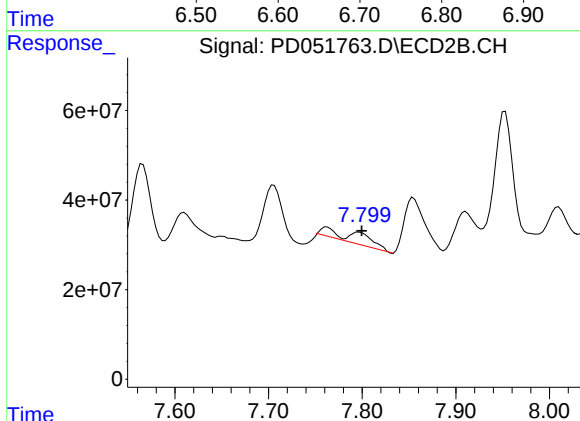
R.T.: 7.706 min
Delta R.T.: 0.058 min
Response: 169071890
Conc: 15.97 ng/ml



#21 Endrin ketone

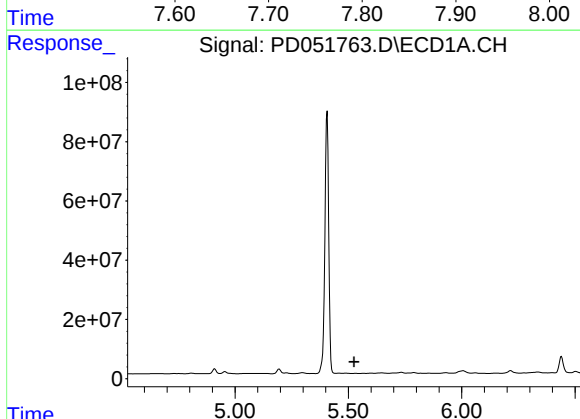
R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 18709351
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



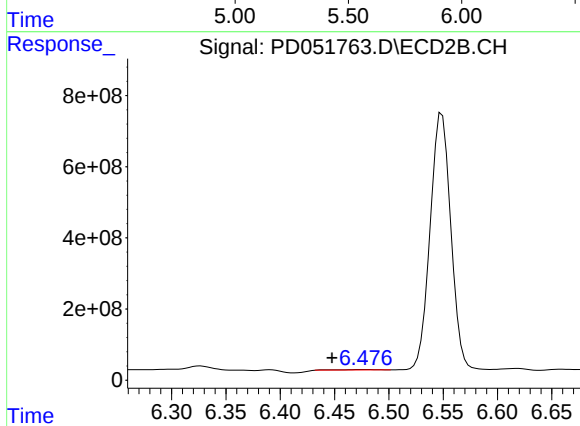
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 63947293
Conc: 2.68 ng/ml



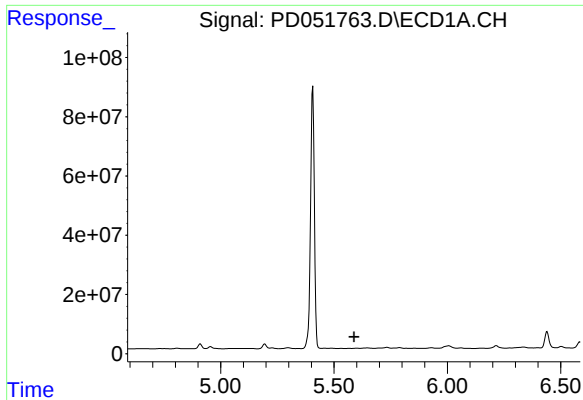
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

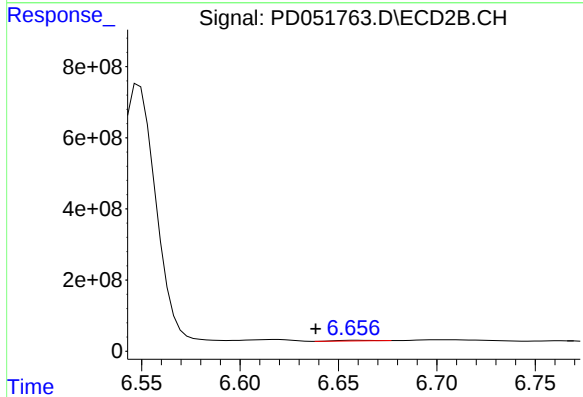
R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 22824663
Conc: 151.89 ng/ml



#23 Toxaphene-2

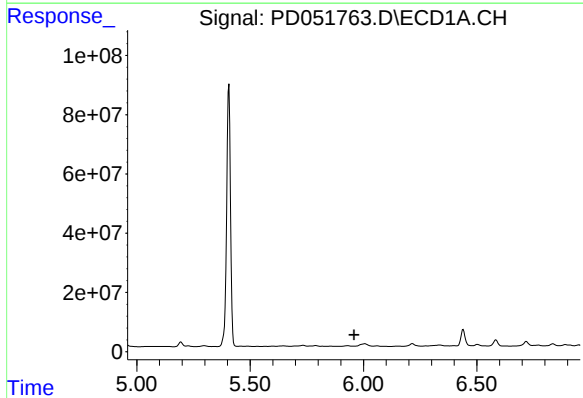
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB649



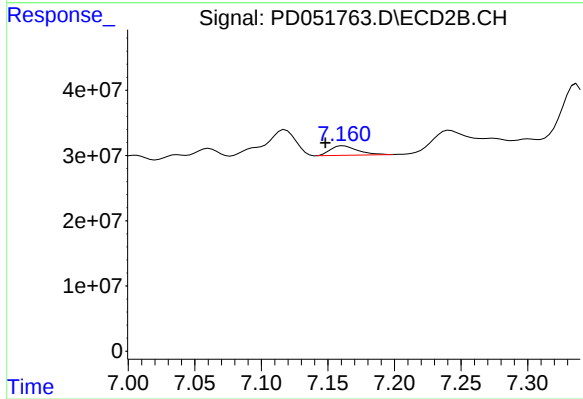
#23 Toxaphene-2

R.T.: 6.659 min
Delta R.T.: 0.020 min
Response: 20634706
Conc: 71.21 ng/ml



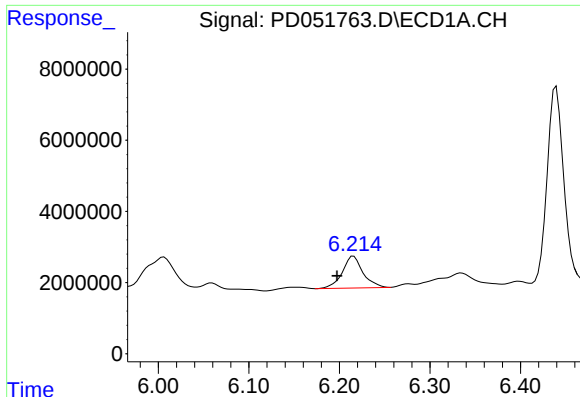
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

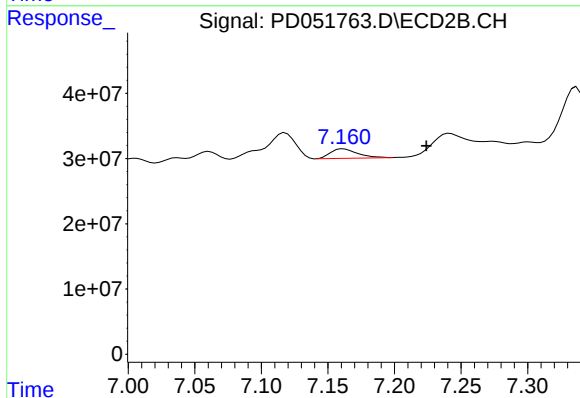
R.T.: 7.162 min
Delta R.T.: 0.013 min
Response: 20580472
Conc: 84.66 ng/ml



#25 Toxaphene-4

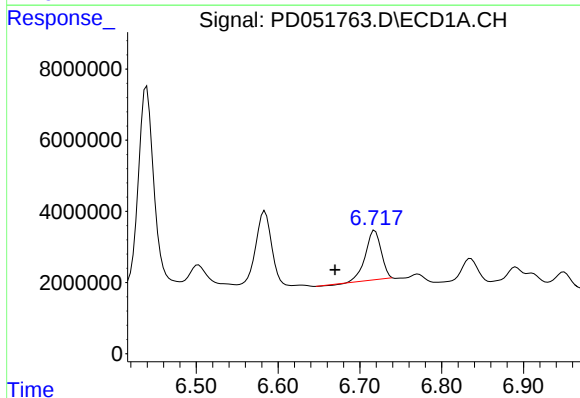
R.T.: 6.216 min
Delta R.T.: 0.018 min
Response: 14166948
Conc: 366.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



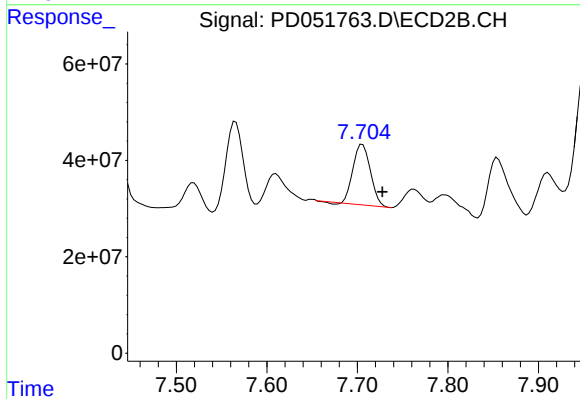
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.062 min
Response: 20580472
Conc: 30.65 ng/ml



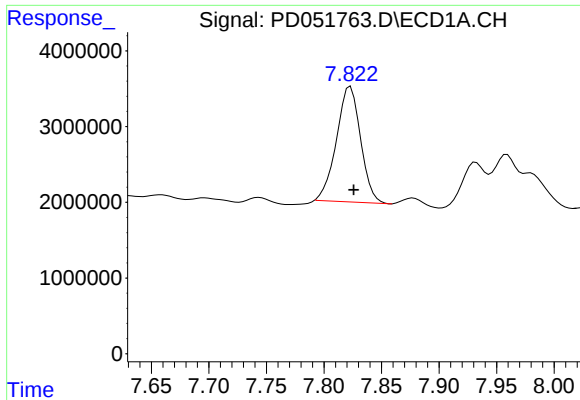
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.049 min
Response: 18709351
Conc: 428.78 ng/ml



#26 Toxaphene-5

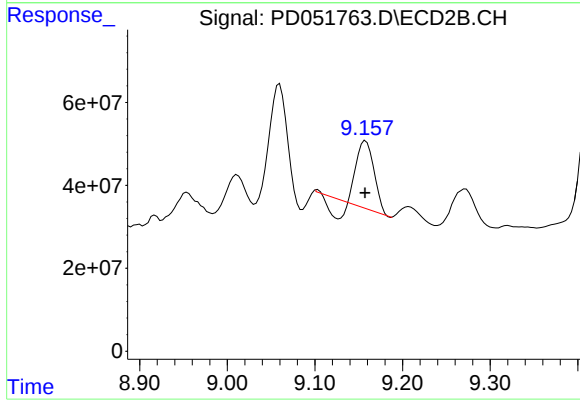
R.T.: 7.706 min
Delta R.T.: -0.022 min
Response: 169071890
Conc: 587.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 22295043
Conc: 18.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB649



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 184567173
Conc: 9.74 ng/ml