

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 12:55
 Operator : AR\AJ
 Sample : 05657-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 205-199

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:44:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.801	17909545	29924661	11.883	11.904
28)	SA Decachlor...	9.115	7.943	24084739	37042741	11.898	13.141
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	323043	N.D.	0.084 #
4)	MA Heptachlor	4.950	3.973	132280	433626	0.054	0.124 #
5)	MB Aldrin	0.000	4.258	0	1505711	N.D.	0.423 #
7)	B delta-BHC	4.795	4.154	2136605	438194	0.872	0.116 #
8)	B Heptachlo...	5.716	4.768	721003	736036	0.327	0.224 #
9)	A Endosulfan I	0.000	5.145f	0	834876	N.D.	0.277 #
10)	B gamma-Chl...	5.978	5.032f	22600238	80153404	10.382	24.864 #
11)	B alpha-Chl...	6.060	5.071	63368172	45332238	29.376	14.105 #
12)	B 4,4'-DDE	6.225	5.260	4895709	9294224	2.442	3.083 #
13)	MA Dieldrin	6.376	5.393	-507144	4733877	N.D.	1.446
14)	MA Endrin	6.609	5.676	4766	1442678	0.003	0.513 #
15)	B Endosulfa...	6.824	5.966	707444	14051803	0.371	5.150 #
16)	A 4,4'-DDD	6.760f	5.810	2899748	1141199	1.731	0.443 #
17)	MA 4,4'-DDT	7.059	6.064	8537589	12348557	4.799	4.861
19)	B Endosulfa...	7.202	6.360	369024	1818303	0.195	0.678 #
20)	A Methoxychlor	0.000	6.615f	0	4000104	N.D.	2.735 #
21)	B Endrin ke...	7.654f	0.000	2299762	0	1.111	N.D. #
22)	Mirex	8.162	7.062	203343	444884	0.124	0.184 #
23)	Chlordane-1	4.735	3.801	1416227	1917445	19.015	19.918
24)	Chlordane-2	5.261	4.381	2195489	3850945	28.723	33.691
25)	Chlordane-3	5.978	5.032f	22600238	80153404	74.857	254.418 #
26)	Chlordane-4	6.060	5.071	63368172	45332238	174.978	154.076
27)	Chlordane-5	6.910	5.966	4160775	14051803	61.503	123.686 #

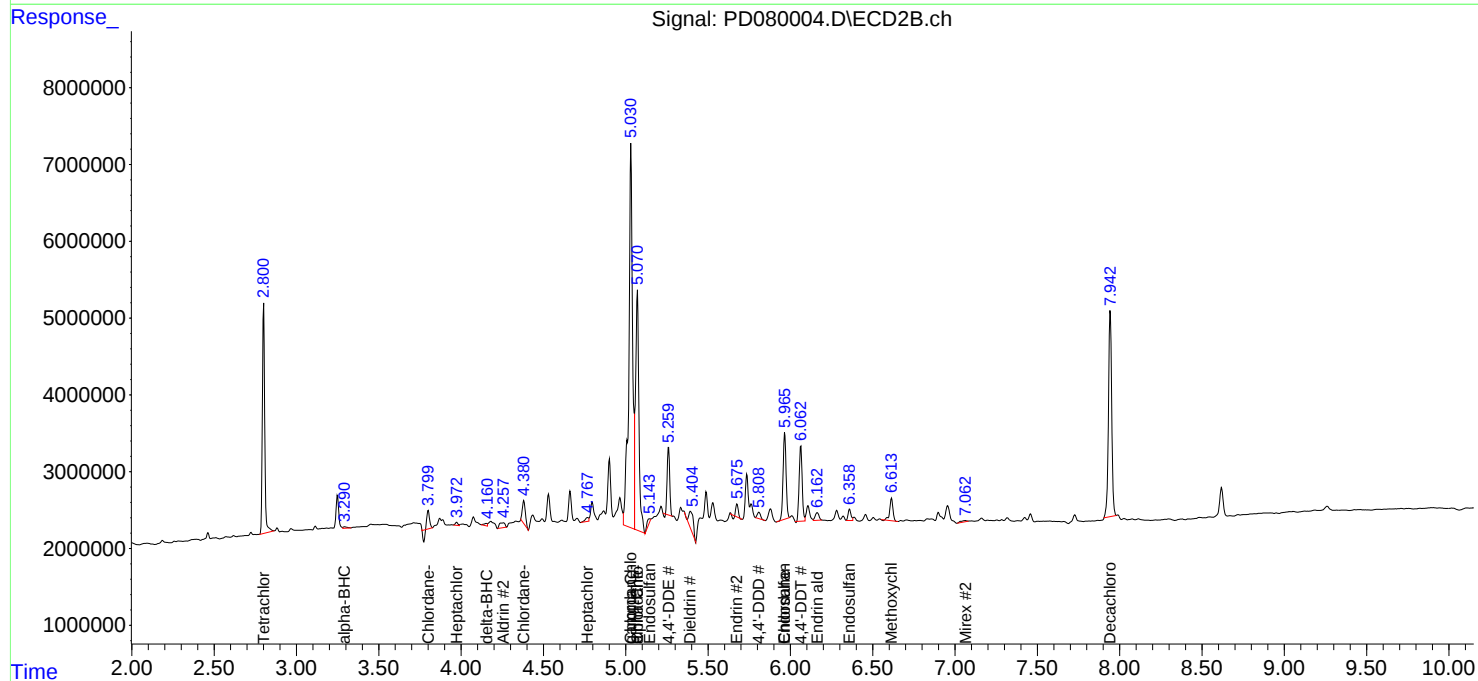
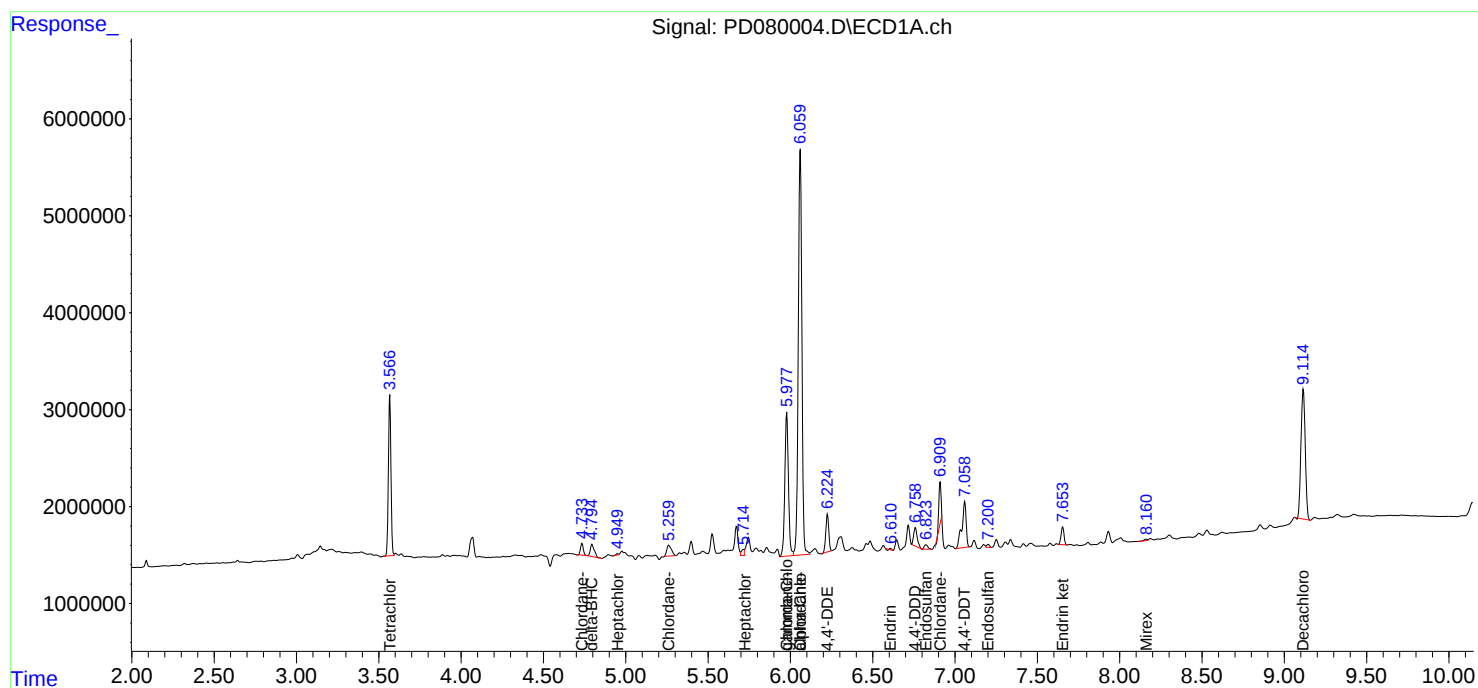
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

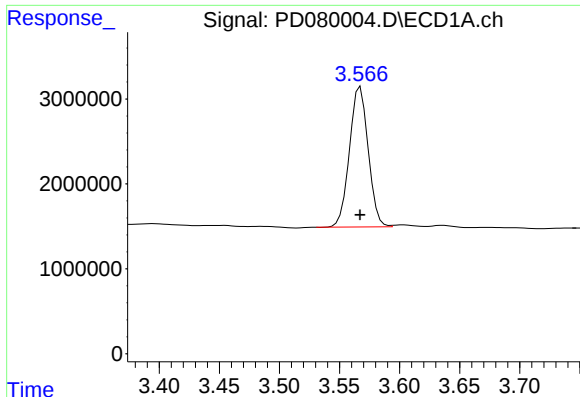
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 12:55
Operator : AR\AJ
Sample : 05657-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
205-199

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:44:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

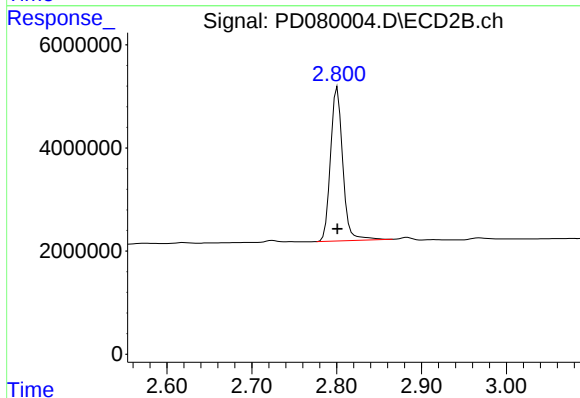




#1 Tetrachloro-m-xylene

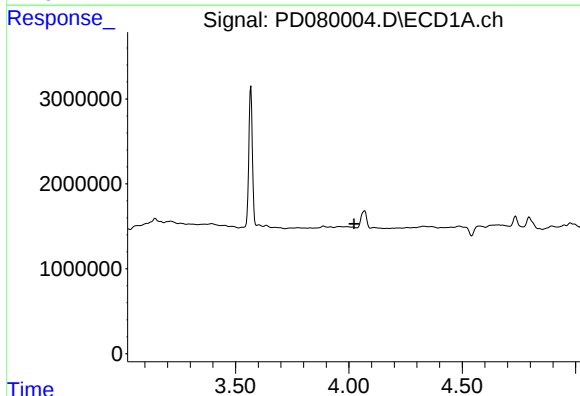
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 17909545
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



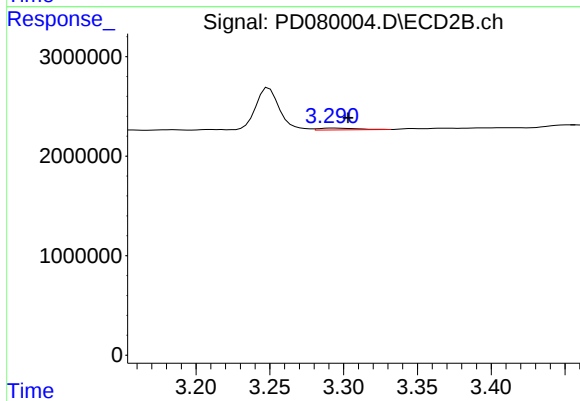
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 29924661
Conc: 11.90 ng/ml



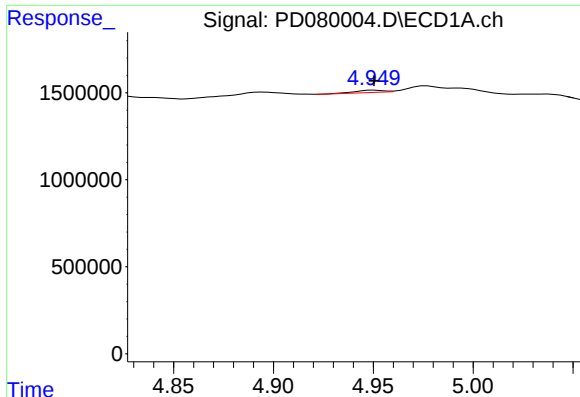
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

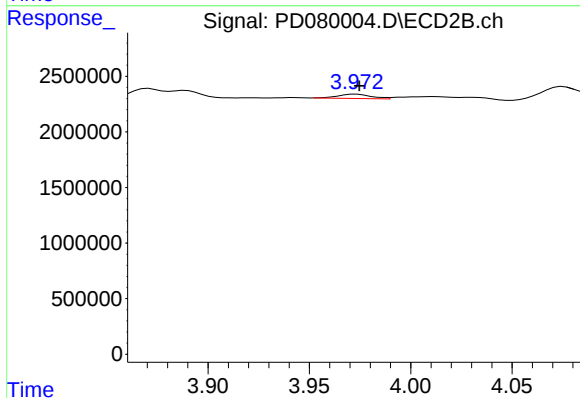
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 323043
Conc: 0.08 ng/ml



#4 Heptachlor

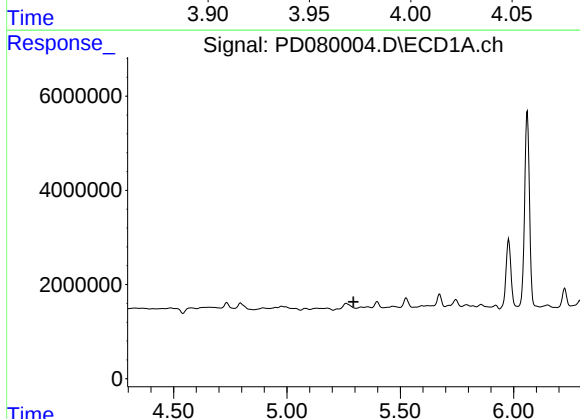
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 132280
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



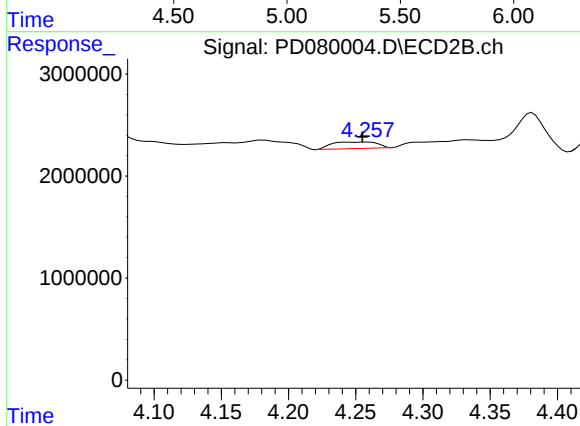
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 433626
Conc: 0.12 ng/ml



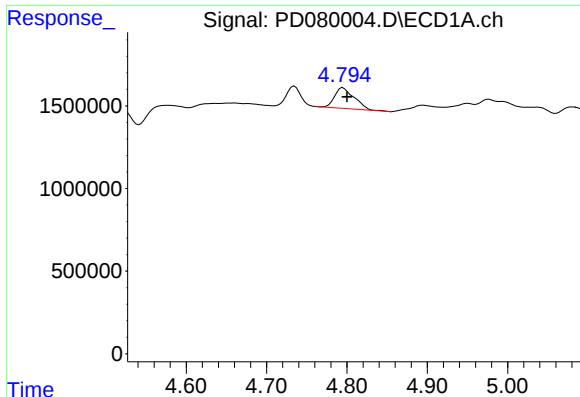
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#5 Aldrin

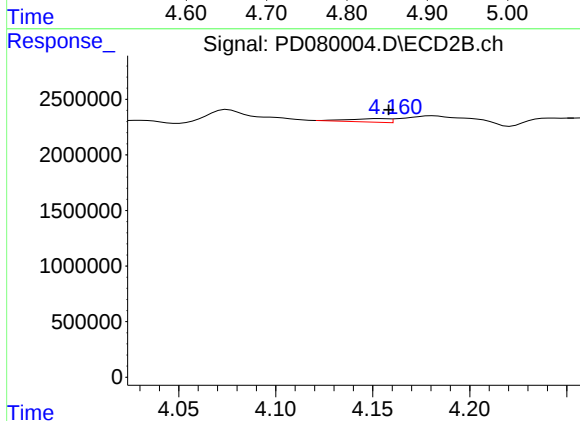
R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 1505711
Conc: 0.42 ng/ml



#7 delta-BHC

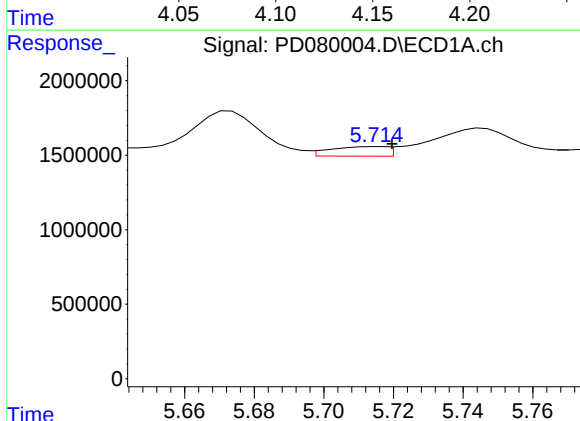
R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 2136605
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



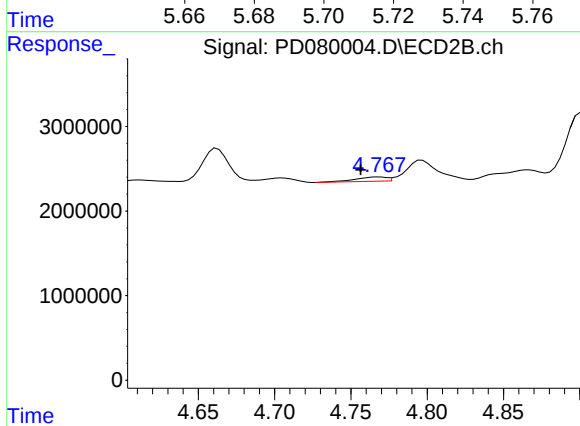
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 438194
Conc: 0.12 ng/ml



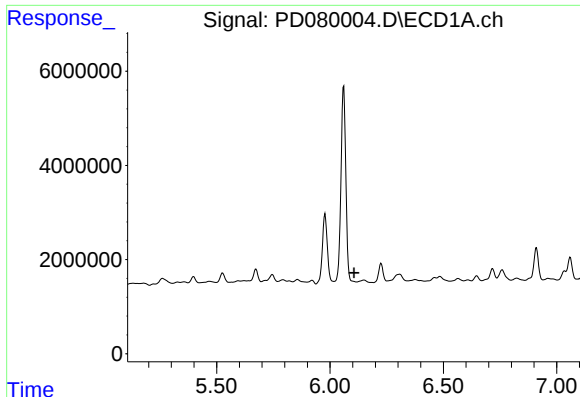
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 721003
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

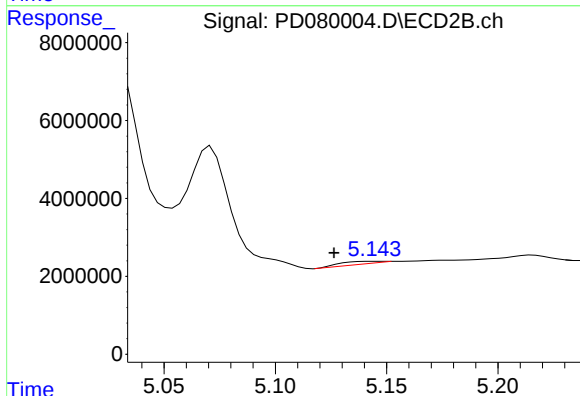
R.T.: 4.768 min
Delta R.T.: 0.012 min
Response: 736036
Conc: 0.22 ng/ml



#9 Endosulfan I

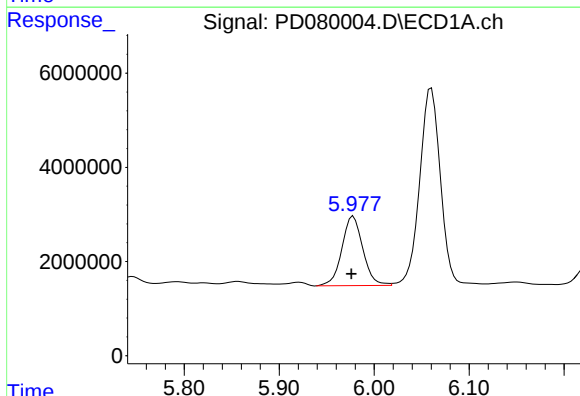
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
205-199



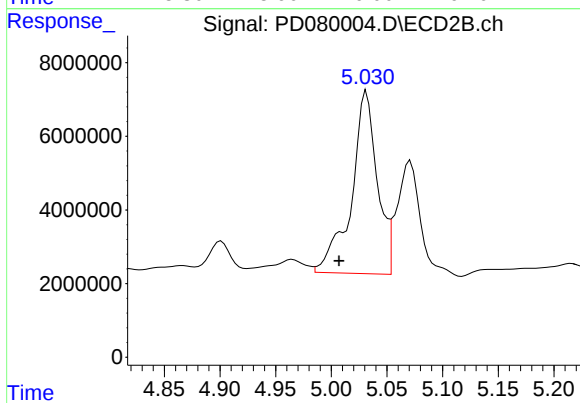
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.018 min
Response: 834876
Conc: 0.28 ng/ml



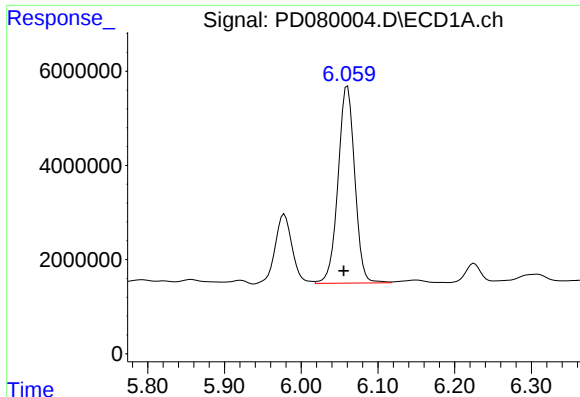
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 22600238
Conc: 10.38 ng/ml



#10 gamma-Chlordane

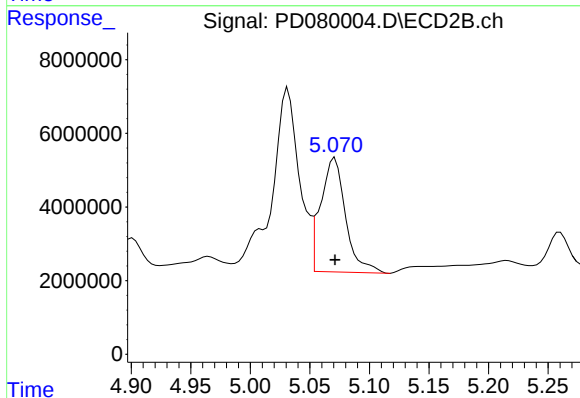
R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 80153404
Conc: 24.86 ng/ml



#11 alpha-Chlordane

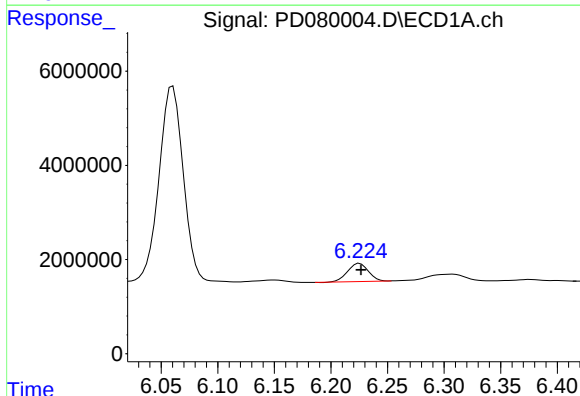
R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 63368172
Conc: 29.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



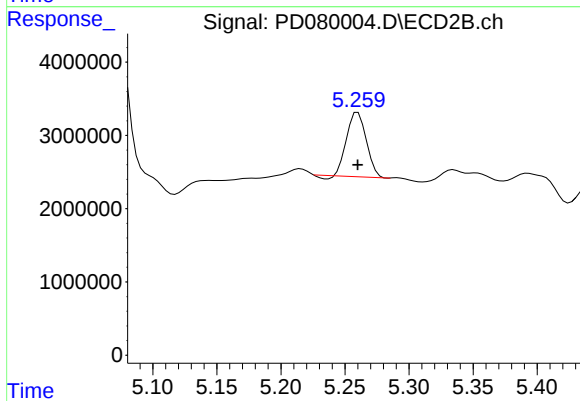
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 45332238
Conc: 14.11 ng/ml



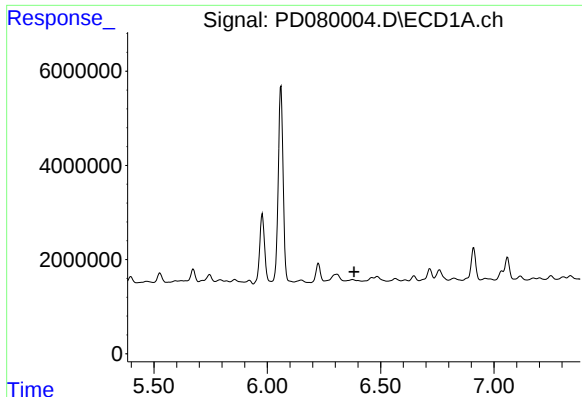
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 4895709
Conc: 2.44 ng/ml



#12 4,4'-DDE

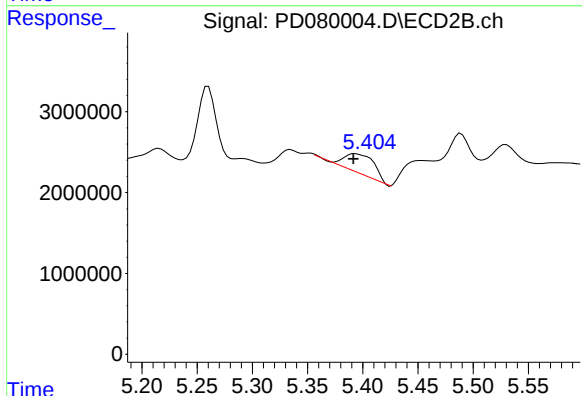
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 9294224
Conc: 3.08 ng/ml



#13 Dieldrin

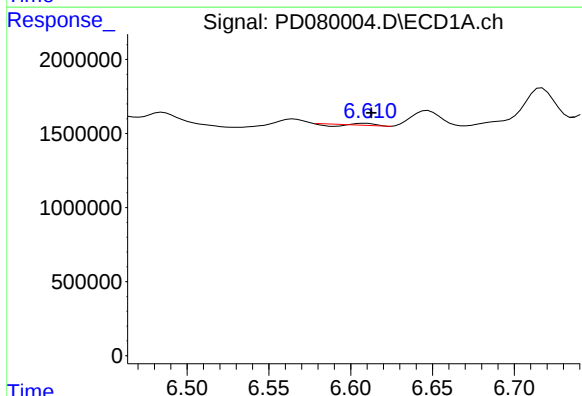
R.T.: 6.376 min
Delta R.T.: -0.006 min
Response: -507144
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
205-199



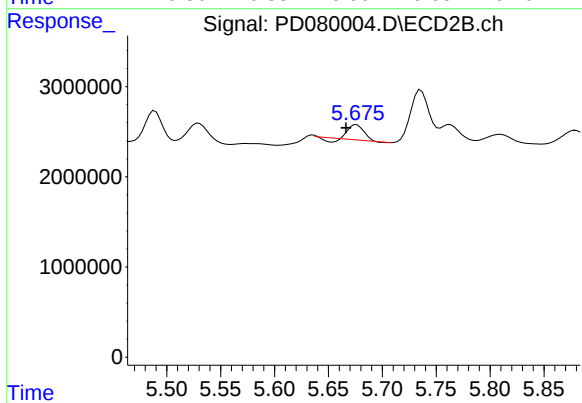
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 4733877
Conc: 1.45 ng/ml



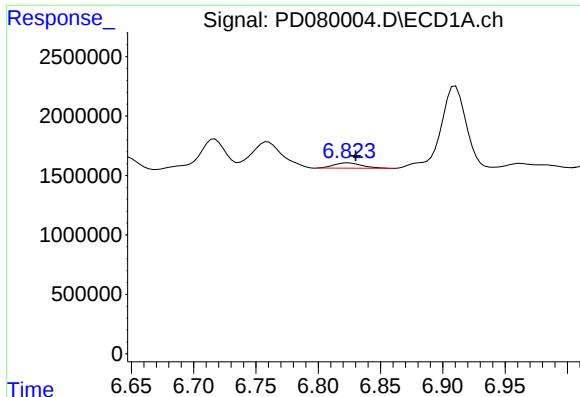
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 4766
Conc: 0.00 ng/ml



#14 Endrin

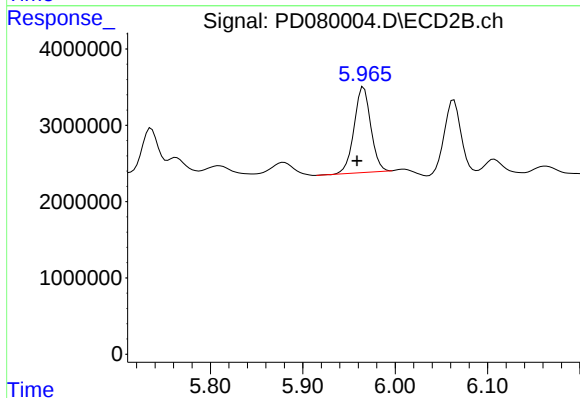
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 1442678
Conc: 0.51 ng/ml



#15 Endosulfan II

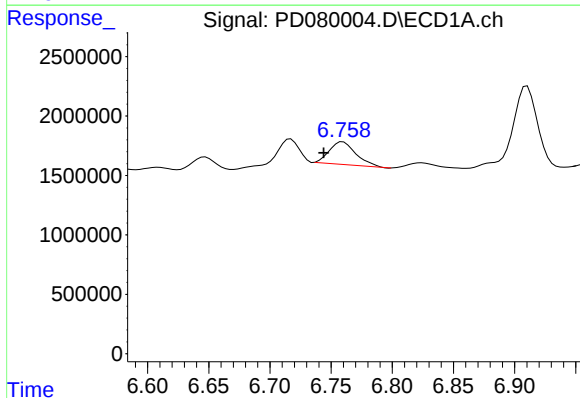
R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: 707444
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



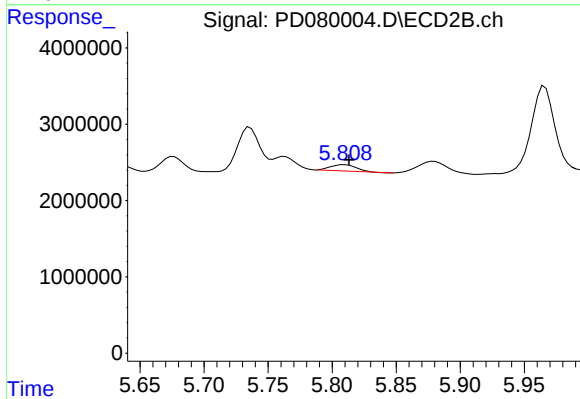
#15 Endosulfan II

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 14051803
Conc: 5.15 ng/ml



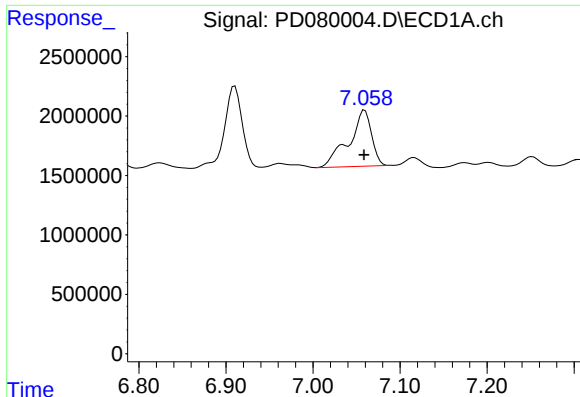
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.016 min
Response: 2899748
Conc: 1.73 ng/ml



#16 4,4'-DDD

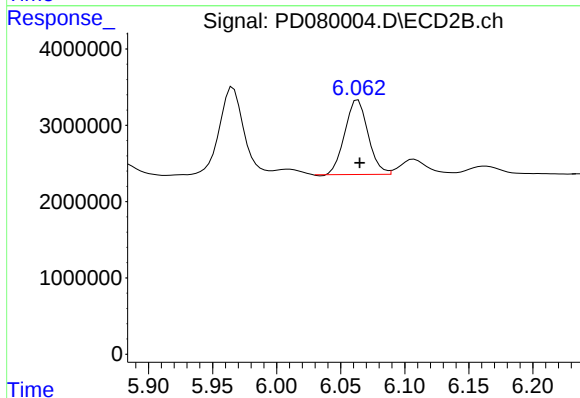
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 1141199
Conc: 0.44 ng/ml



#17 4,4'-DDT

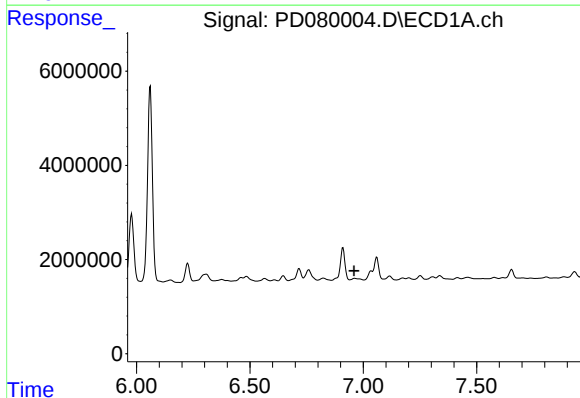
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 8537589
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



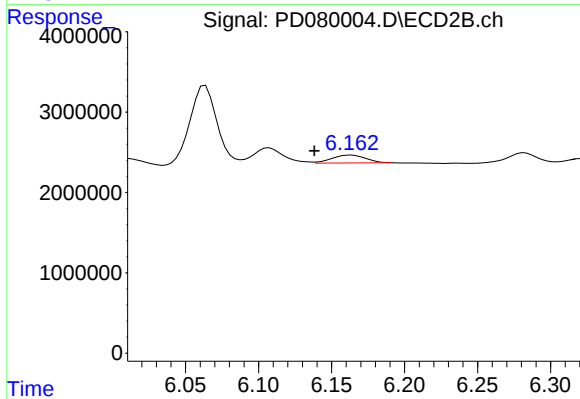
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 12348557
Conc: 4.86 ng/ml



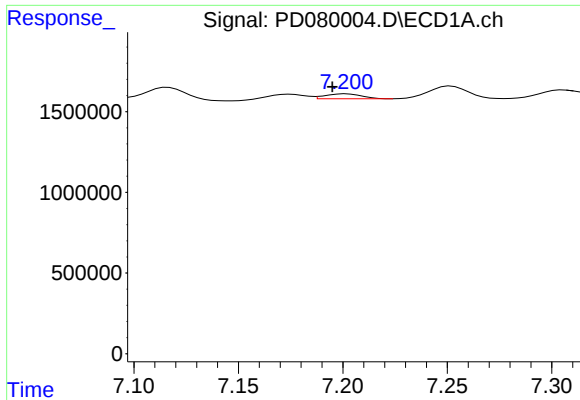
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: -3714127
Conc: N.D.



#18 Endrin aldehyde

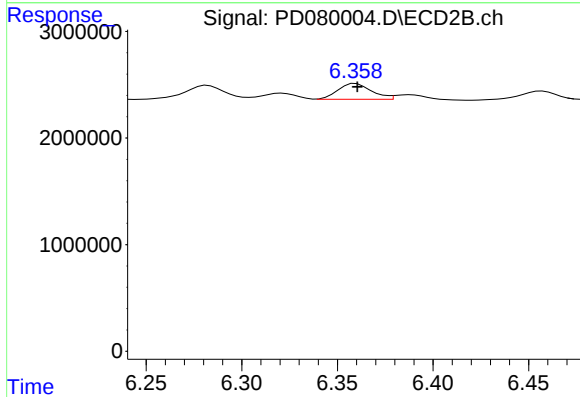
R.T.: 6.163 min
Delta R.T.: 0.025 min
Response: 1583336
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

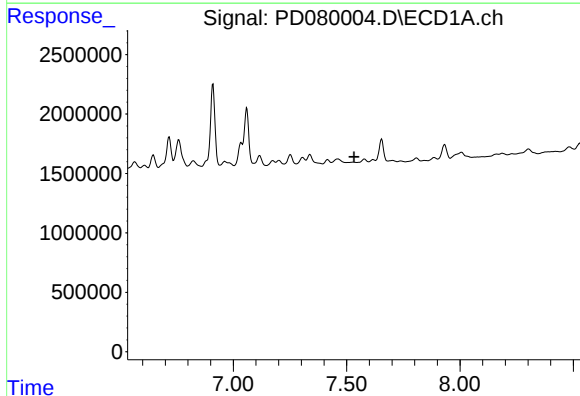
R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 369024
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



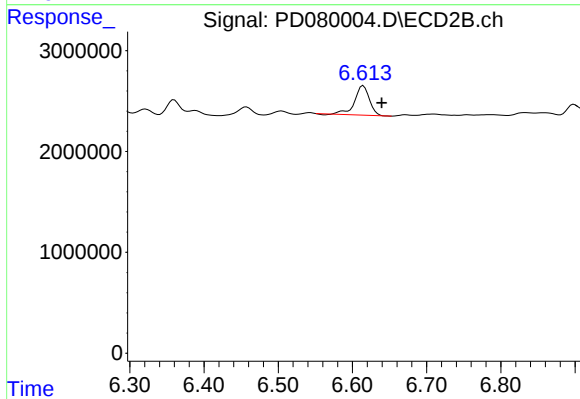
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1818303
Conc: 0.68 ng/ml



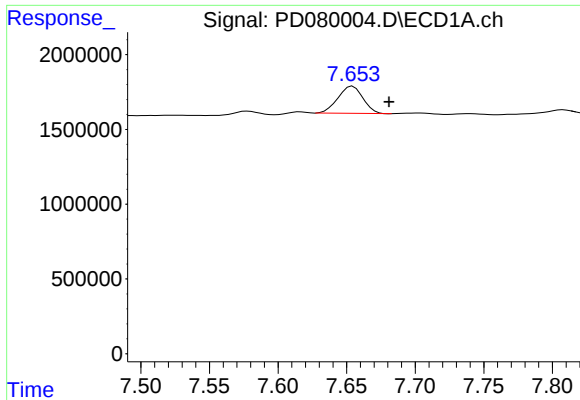
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

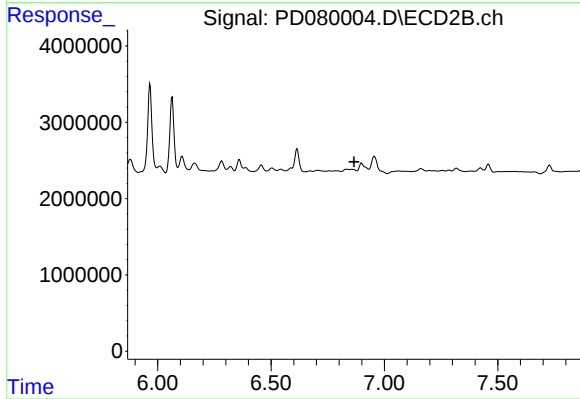
R.T.: 6.615 min
Delta R.T.: -0.025 min
Response: 4000104
Conc: 2.74 ng/ml



#21 Endrin ketone

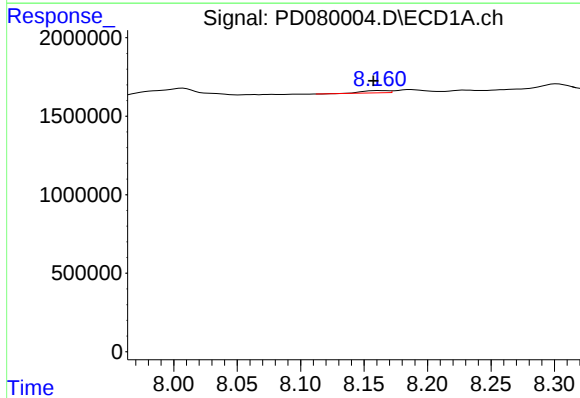
R.T.: 7.654 min
Delta R.T.: -0.027 min
Response: 2299762
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



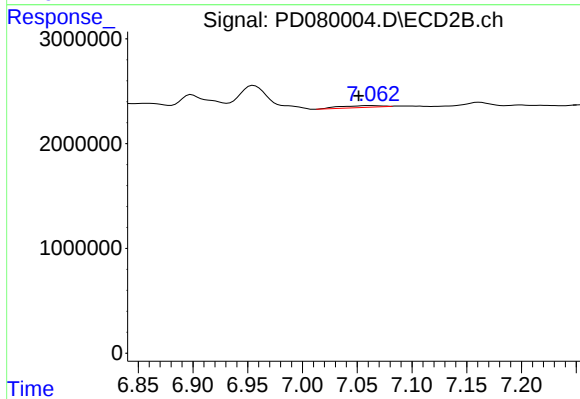
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



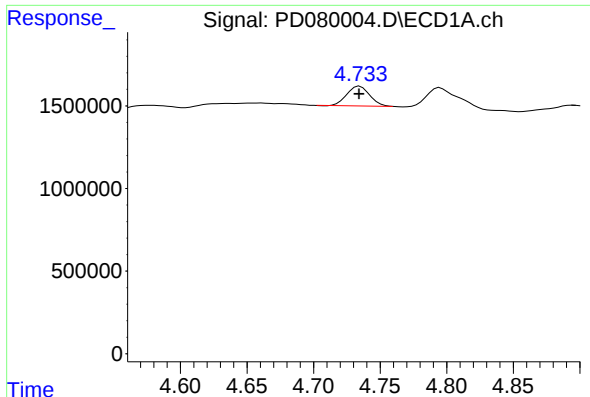
#22 Mirex

R.T.: 8.162 min
Delta R.T.: 0.005 min
Response: 203343
Conc: 0.12 ng/ml



#22 Mirex

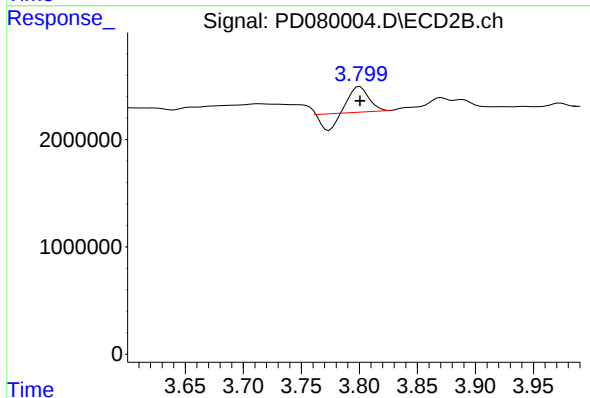
R.T.: 7.062 min
Delta R.T.: 0.011 min
Response: 444884
Conc: 0.18 ng/ml



#23 Chlordane-1

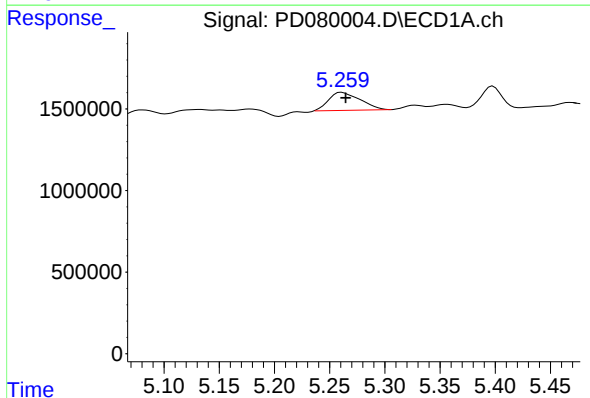
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 1416227
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



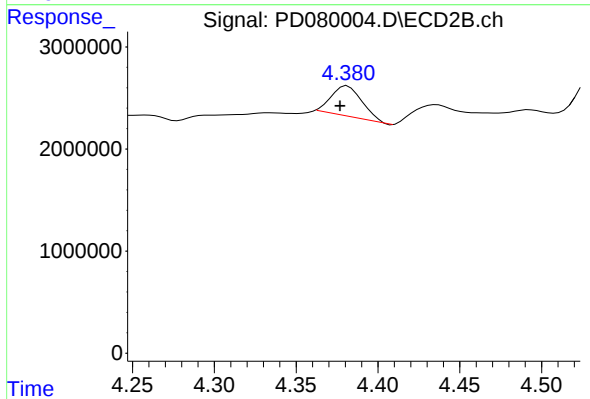
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 1917445
Conc: 19.92 ng/ml



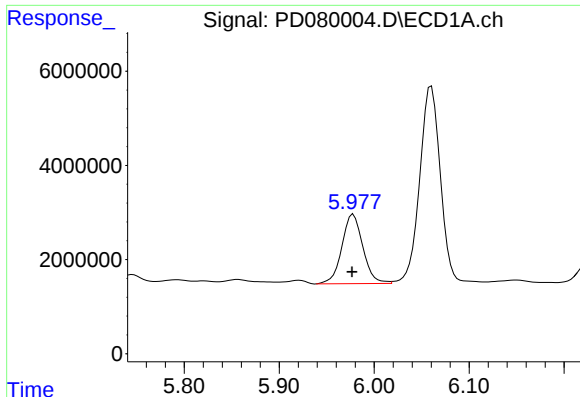
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 2195489
Conc: 28.72 ng/ml



#24 Chlordane-2

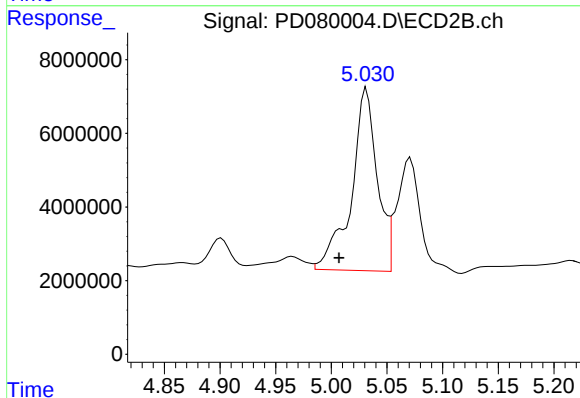
R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 3850945
Conc: 33.69 ng/ml



#25 Chlordane-3

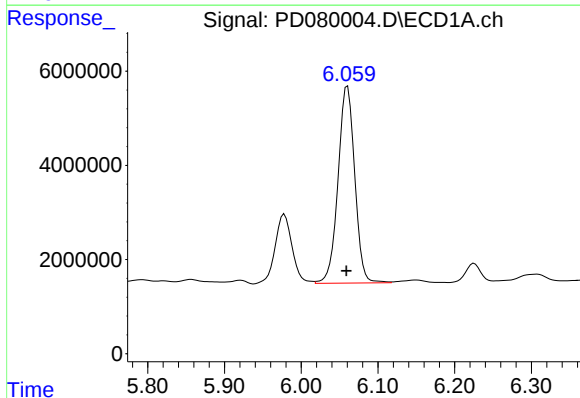
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 22600238
Conc: 74.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



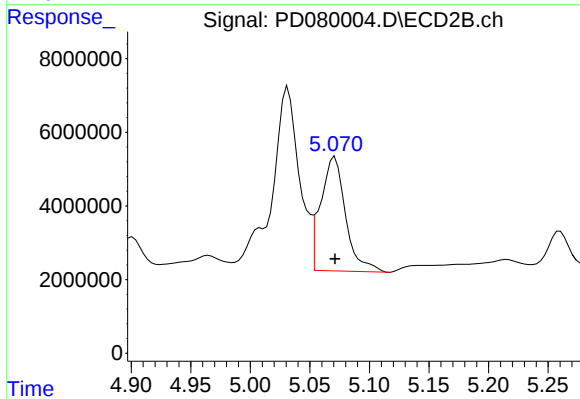
#25 Chlordane-3

R.T.: 5.032 min
Delta R.T.: 0.025 min
Response: 80153404
Conc: 254.42 ng/ml



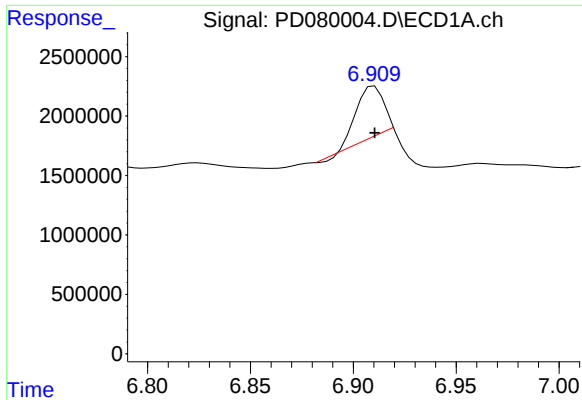
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.001 min
Response: 63368172
Conc: 174.98 ng/ml



#26 Chlordane-4

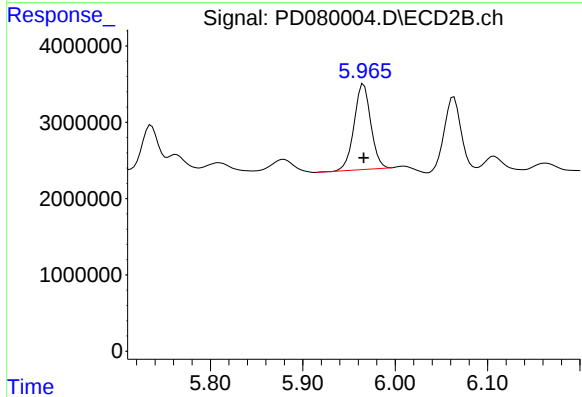
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 45332238
Conc: 154.08 ng/ml



#27 Chlordane-5

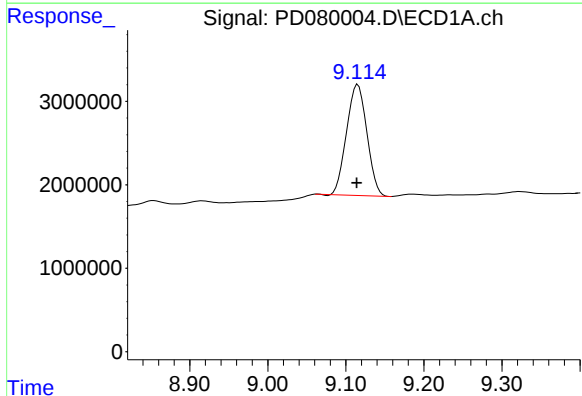
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 4160775
Conc: 61.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
205-199



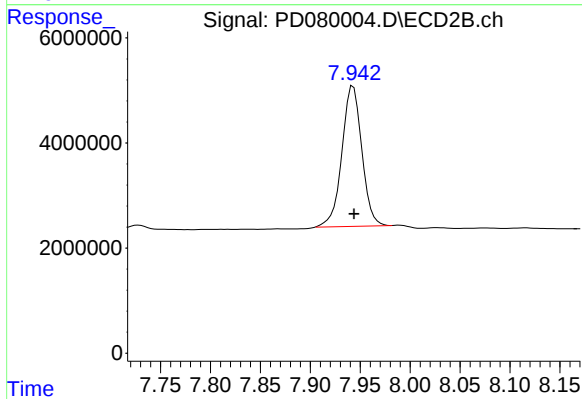
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14051803
Conc: 123.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.001 min
Response: 24084739
Conc: 11.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 37042741
Conc: 13.14 ng/ml