

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
 Data File : PD079127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:17
 Operator : AR\AJ
 Sample : 04922-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:25:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

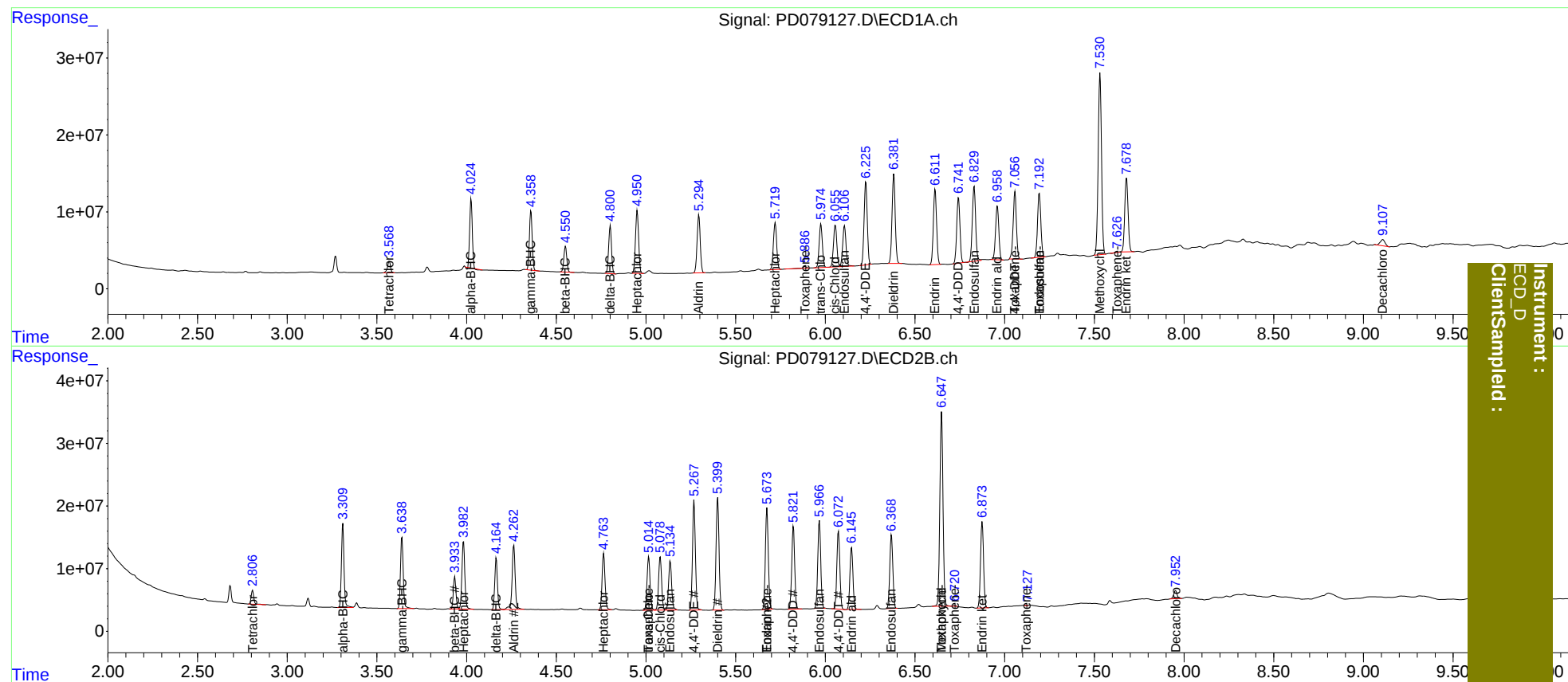
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.807	17600341	22167538	11.476	10.222
2)	SA Decachlor...	9.109	7.953	15106538	16794219	7.965	7.201
Target Compounds							
2)	A alpha-BHC	4.025	3.310	88160107	134.9E6	33.836	39.555
3)	MA gamma-BHC...	4.359	3.640	83623008	121.4E6	33.599	37.554
4)	MA Heptachlor	4.951	3.983	98646434	123.0E6	37.027	40.437
5)	MB Aldrin	5.295	4.263	92671222	123.2E6	37.483	40.005
6)	B beta-BHC	4.552	3.934	37756411	52224830	33.111	36.108
7)	B delta-BHC	4.801	4.165	69423103	86510393	26.461	26.380
8)	B Heptachlo...	5.721	4.764	77380530	102.0E6	32.222	35.338
9)	A Endosulfan I	6.107	5.136	67698651	92629748	31.601	36.476
10)	B trans-Chl...	5.975	5.015	70397183	100.4E6	31.780	36.248
11)	B cis-Chlor...	6.056	5.080	70449915	100.4E6	30.992	35.456
12)	B 4,4'-DDE	6.226	5.268	133.7E6	195.7E6	64.901	74.845
13)	MA Dieldrin	6.382	5.400	143.4E6	207.5E6	63.120	70.442
14)	MA Endrin	6.612	5.675	122.7E6	183.0E6	64.802	72.506
15)	B Endosulfa...	6.830	5.967	125.4E6	161.4E6	63.250	67.812
16)	A 4,4'-DDD	6.743	5.822	106.9E6	150.3E6	63.603	68.031
17)	MA 4,4'-DDT	7.058	6.074	109.0E6	146.8E6	60.862	65.175
18)	B Endrin al...	6.959	6.147	88725849	117.5E6	58.498	63.428
19)	B Endosulfa...	7.193	6.369	107.7E6	139.1E6	56.042	60.357
20)	A Methoxychlor	7.532	6.648	303.0E6	377.8E6	315.881	309.827
21)	B Endrin ke...	7.680	6.875	125.3E6	161.4E6	59.951	61.141
22)	Toxaphene-1	5.887	5.015	2726223	100.4E6	380.713	6500.830 #
23)	Toxaphene-2	0.000	5.675f	0	183.0E6	N.D.	11136.244
24)	Toxaphene-3	7.058f	6.648	109.0E6	377.8E6	1887.516	7218.951 #
25)	Toxaphene-4	7.193	6.722f	107.7E6	1272145	2497.561	17.713 #
26)	Toxaphene-5	7.627	7.122f	858157	422858	26.357	13.651 #

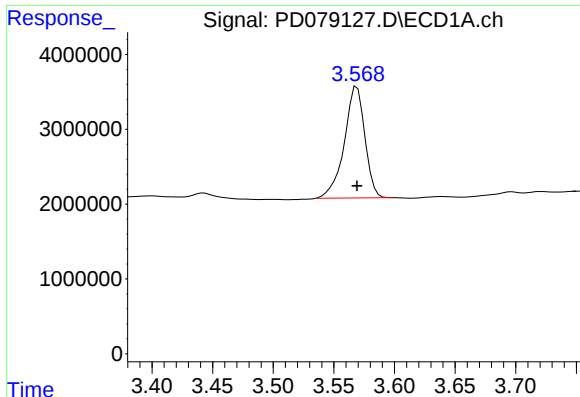
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102423\
Data File : PD079127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 21:17
Operator : AR\AJ
Sample : 04922-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:25:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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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

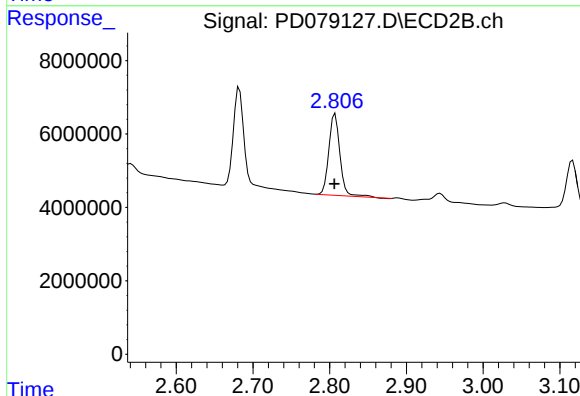




#1 Tetrachloro-m-xylene

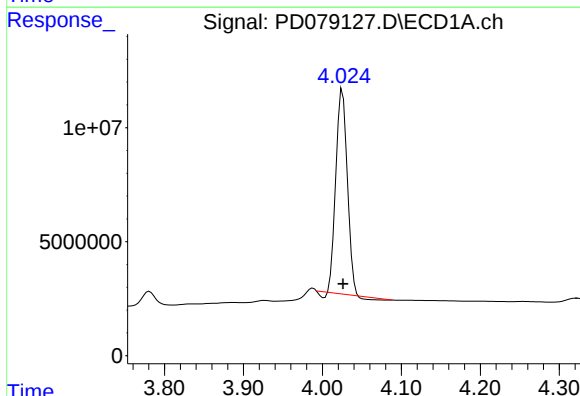
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 17600341
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



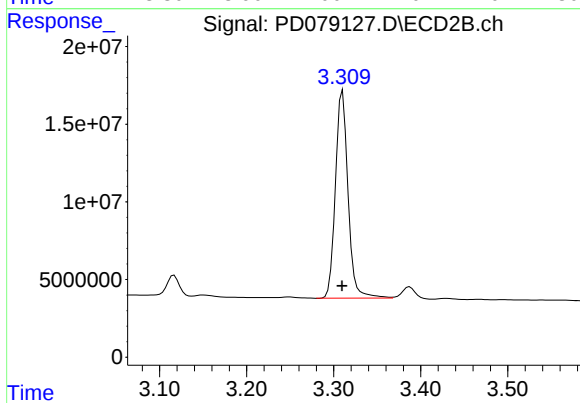
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 22167538
Conc: 10.22 ng/ml



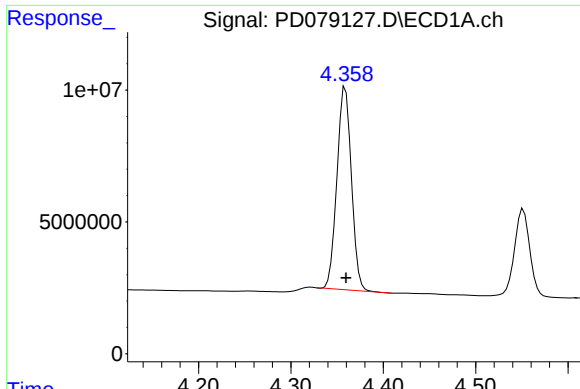
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 88160107
Conc: 33.84 ng/ml



#2 alpha-BHC

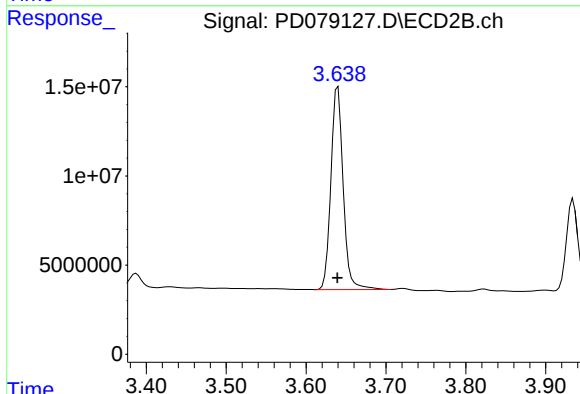
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 134881771
Conc: 39.55 ng/ml



#3 gamma-BHC (Lindane)

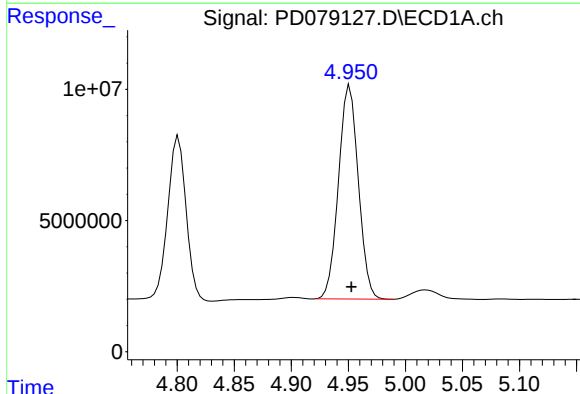
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 83623008
Conc: 33.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



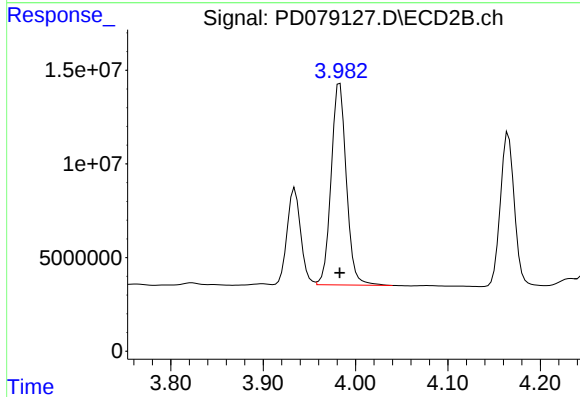
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 121377323
Conc: 37.55 ng/ml



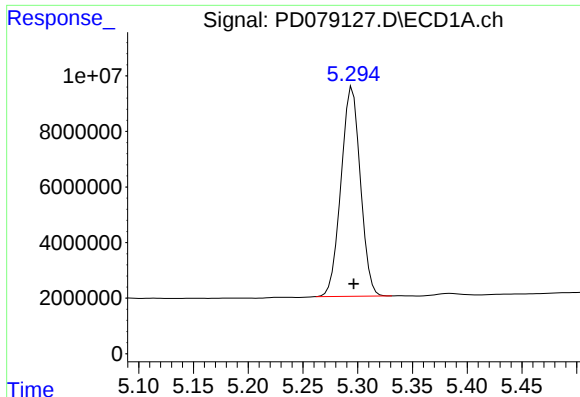
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 98646434
Conc: 37.03 ng/ml



#4 Heptachlor

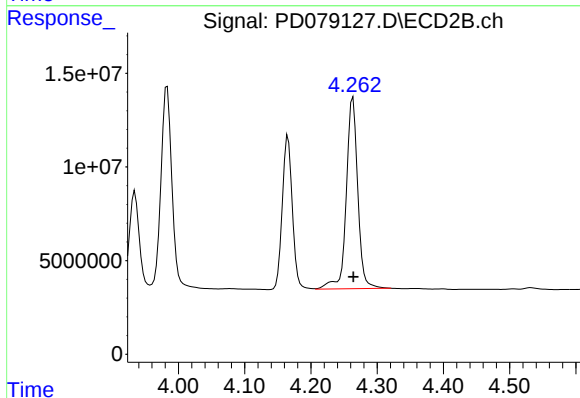
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 122964625
Conc: 40.44 ng/ml



#5 Aldrin

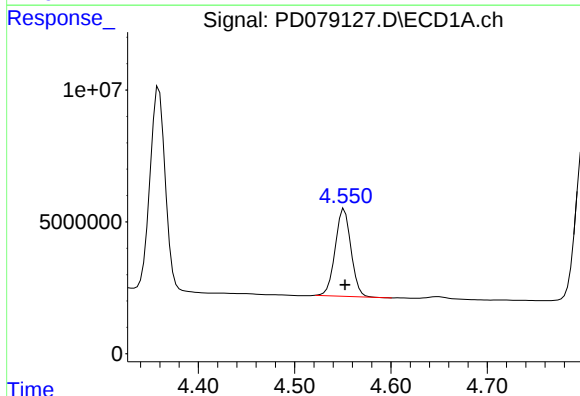
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 92671222
Conc: 37.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



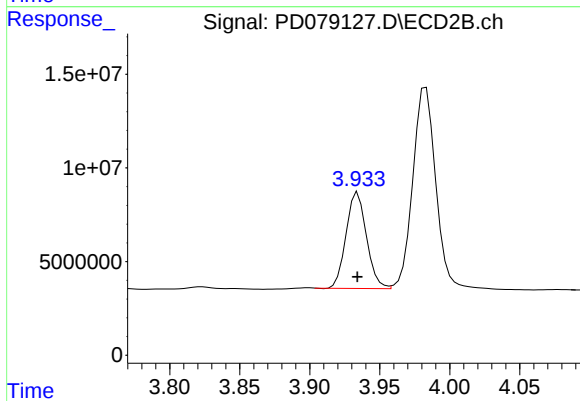
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 123249543
Conc: 40.01 ng/ml



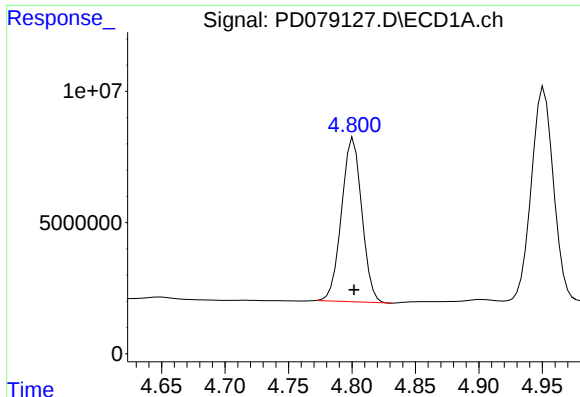
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 37756411
Conc: 33.11 ng/ml



#6 beta-BHC

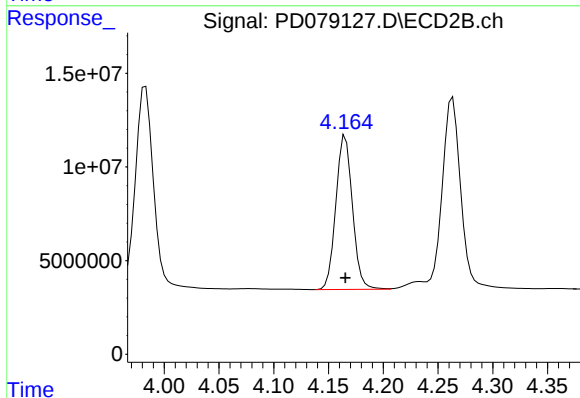
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 52224830
Conc: 36.11 ng/ml



#7 delta-BHC

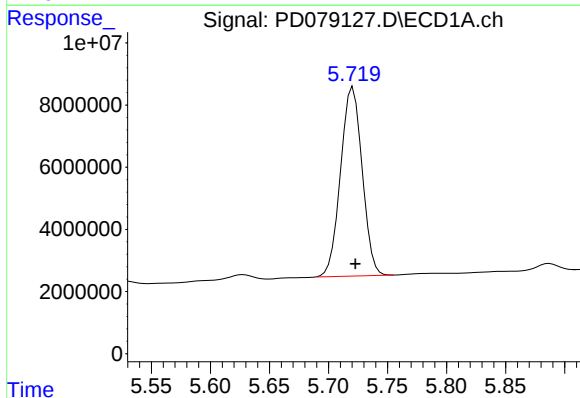
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 69423103
Conc: 26.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



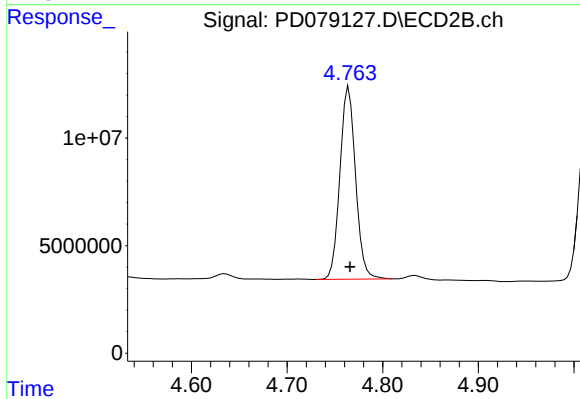
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 86510393
Conc: 26.38 ng/ml



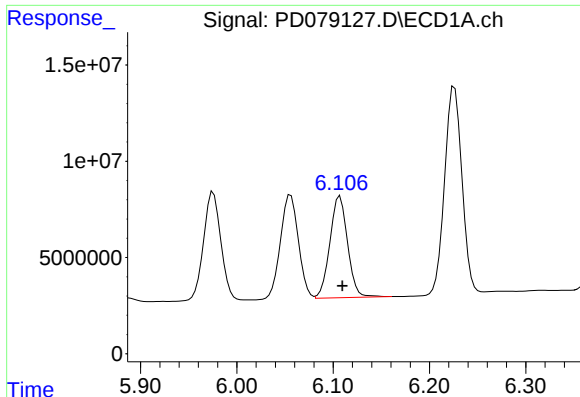
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 77380530
Conc: 32.22 ng/ml



#8 Heptachlor epoxide

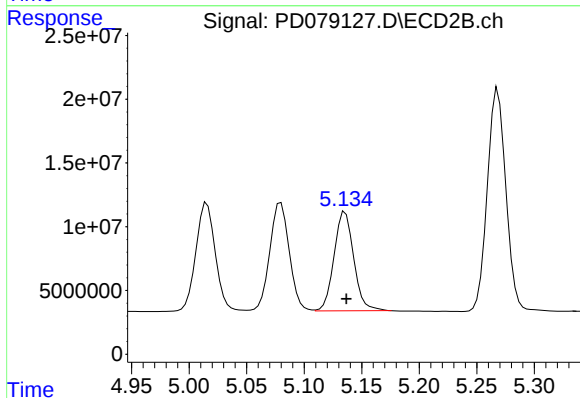
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 101980826
Conc: 35.34 ng/ml



#9 Endosulfan I

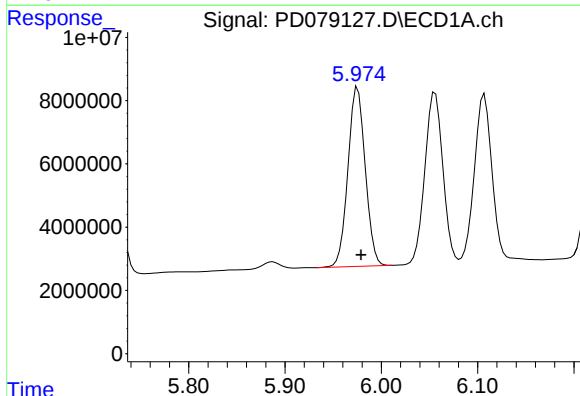
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 67698651
Conc: 31.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



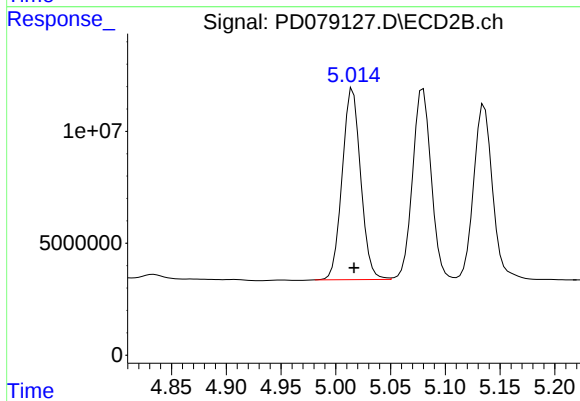
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 92629748
Conc: 36.48 ng/ml



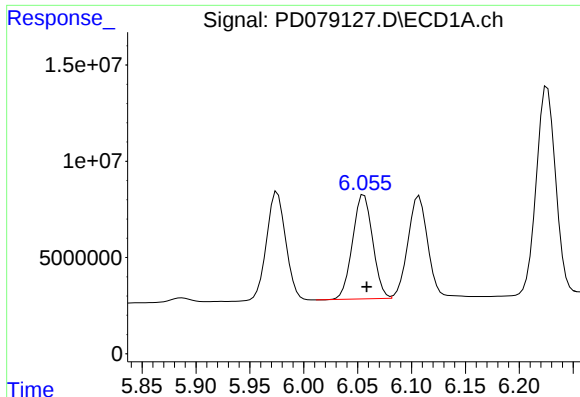
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 70397183
Conc: 31.78 ng/ml



#10 trans-Chlordane

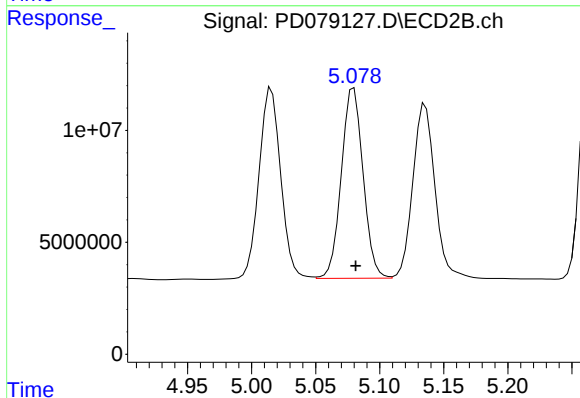
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 100384142
Conc: 36.25 ng/ml



#11 cis-Chlordane

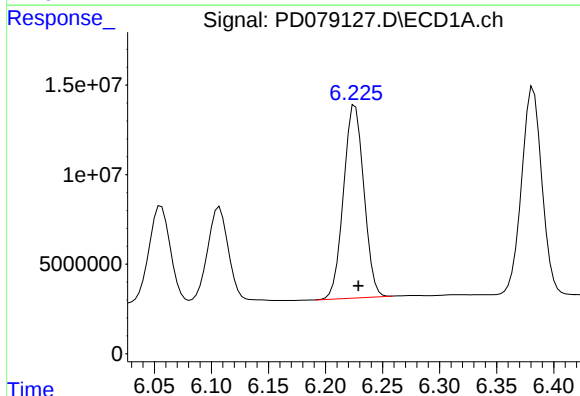
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 70449915
Conc: 30.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



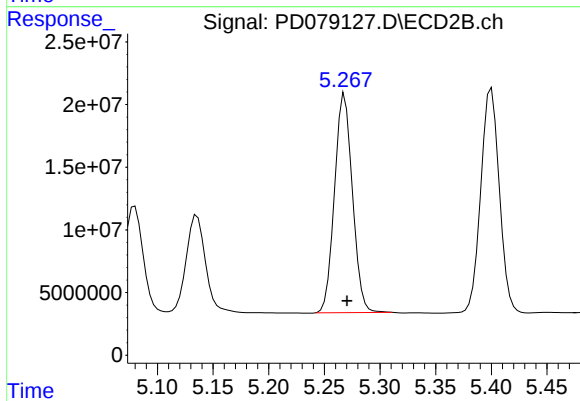
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 100389194
Conc: 35.46 ng/ml



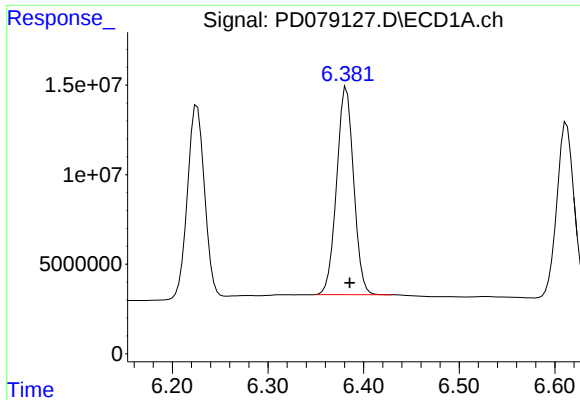
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 133692631
Conc: 64.90 ng/ml



#12 4,4'-DDE

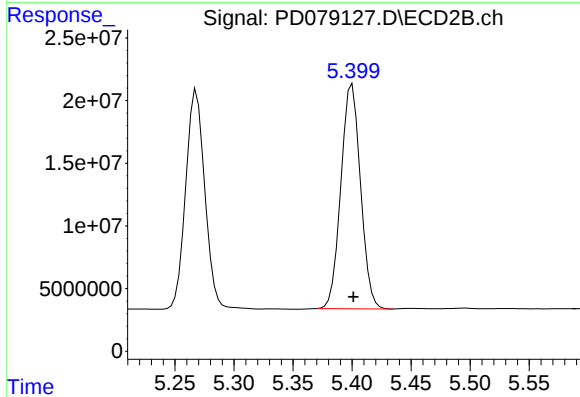
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 195720607
Conc: 74.85 ng/ml



#13 Dieldrin

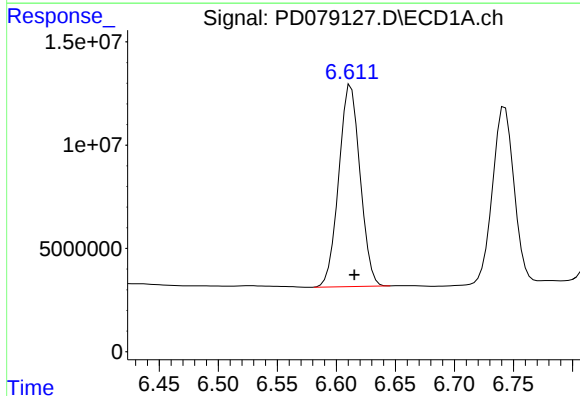
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 143393532
Conc: 63.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



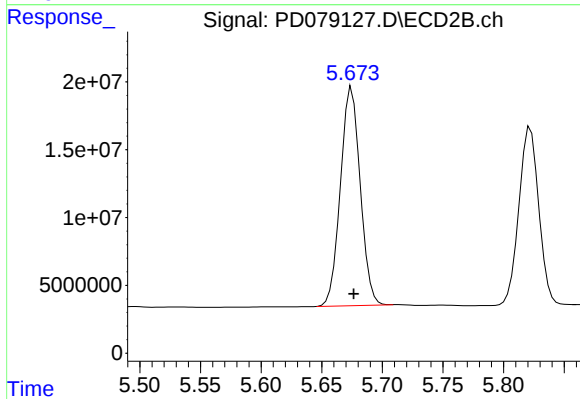
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 207473211
Conc: 70.44 ng/ml



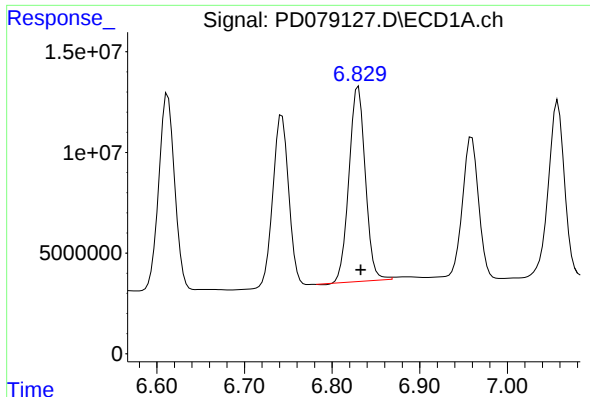
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 122686842
Conc: 64.80 ng/ml



#14 Endrin

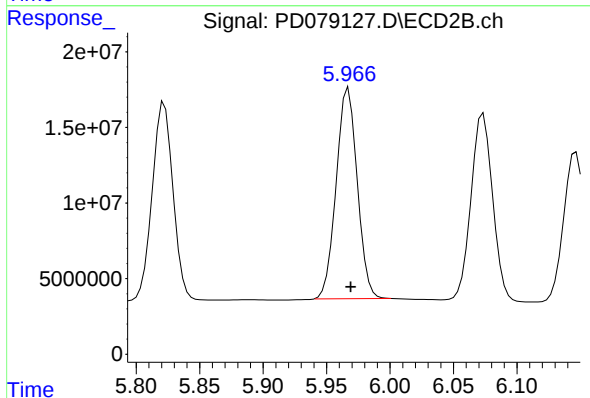
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 182960382
Conc: 72.51 ng/ml



#15 Endosulfan II

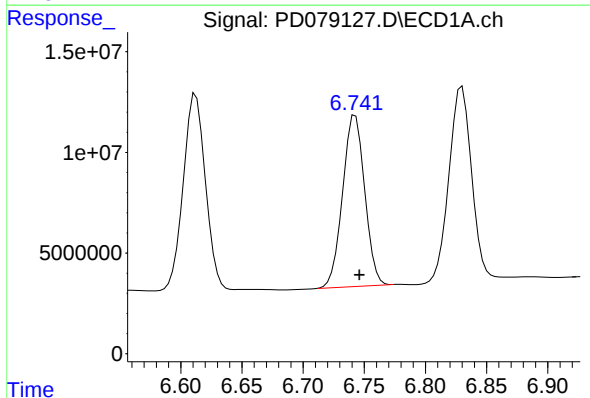
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 125419032
Conc: 63.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



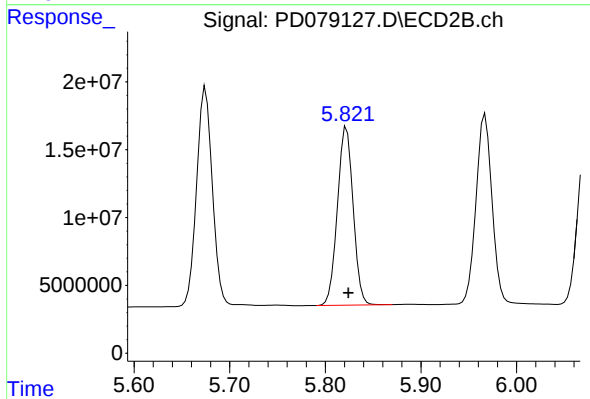
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 161355208
Conc: 67.81 ng/ml



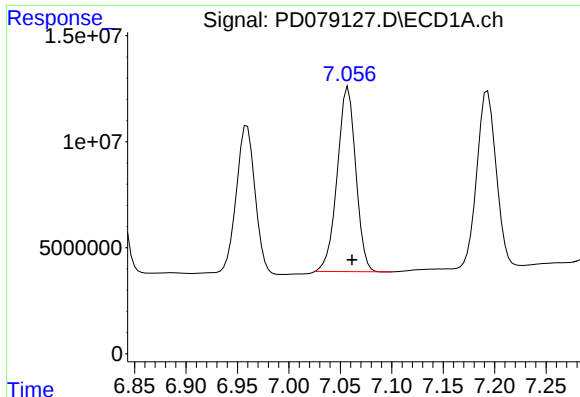
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 106907433
Conc: 63.60 ng/ml



#16 4,4'-DDD

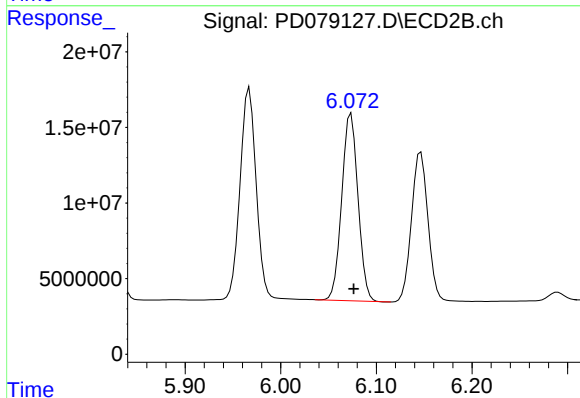
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 150265990
Conc: 68.03 ng/ml



#17 4,4'-DDT

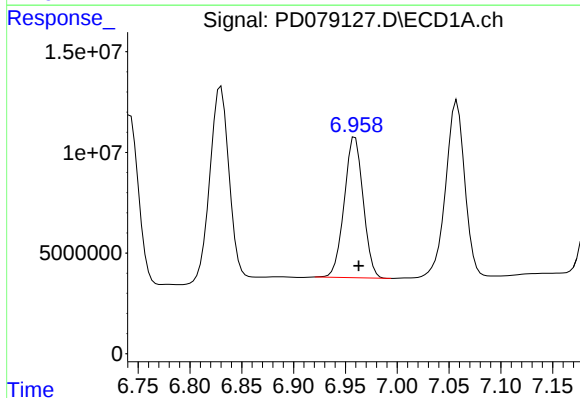
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 108976329
Conc: 60.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



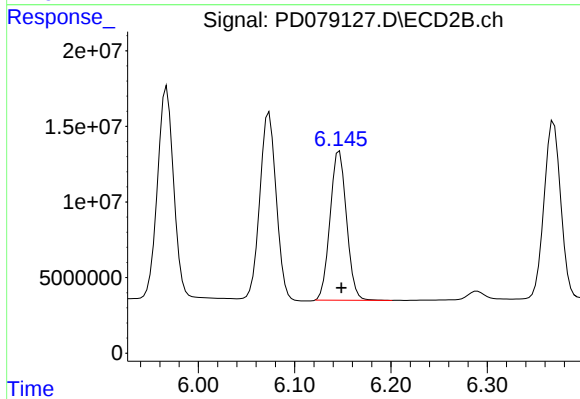
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 146837958
Conc: 65.18 ng/ml



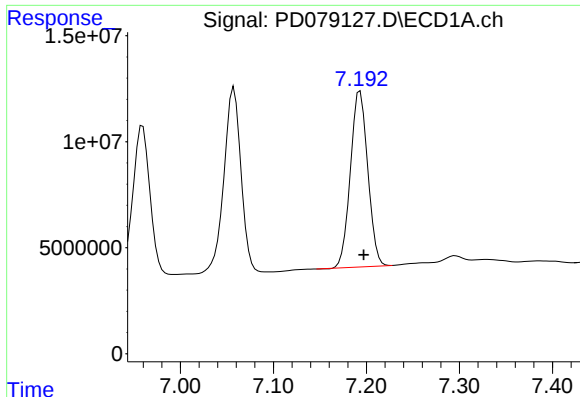
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 88725849
Conc: 58.50 ng/ml



#18 Endrin aldehyde

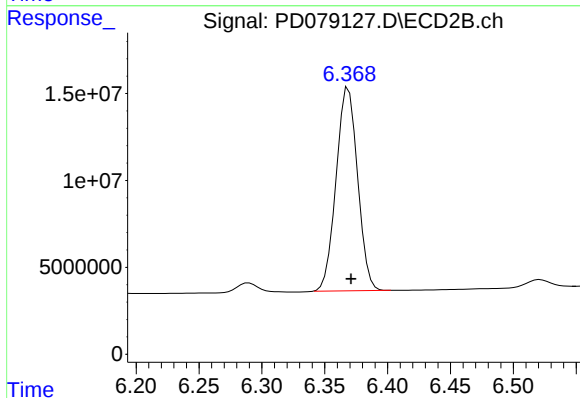
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 117538641
Conc: 63.43 ng/ml



#19 Endosulfan Sulfate

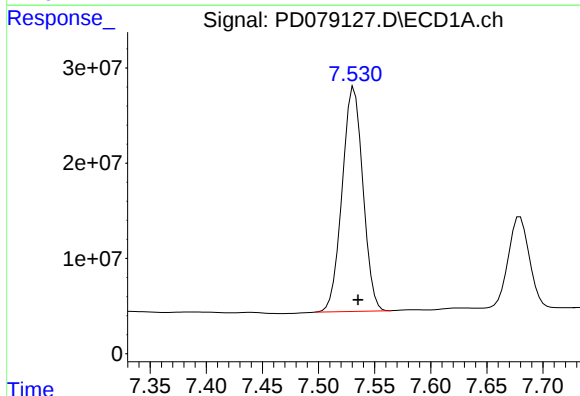
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 107699292
Conc: 56.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



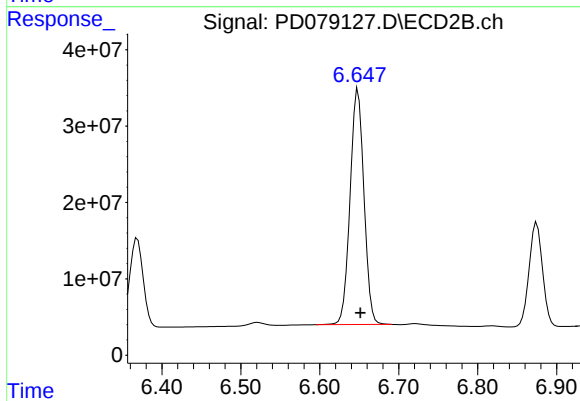
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 139109025
Conc: 60.36 ng/ml



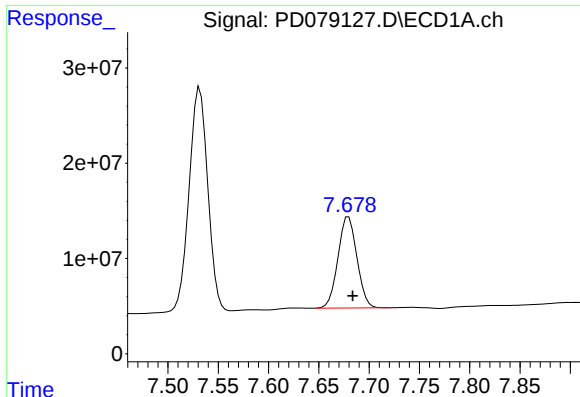
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 303024265
Conc: 315.88 ng/ml



#20 Methoxychlor

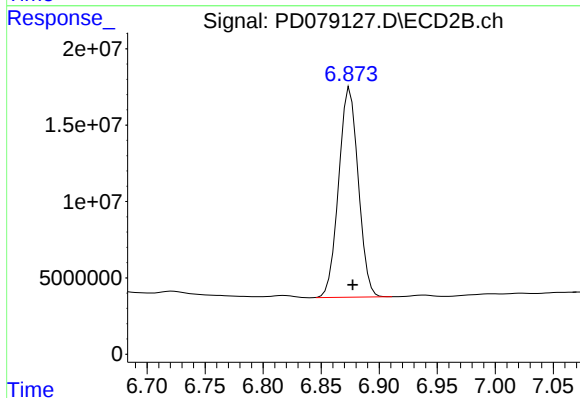
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 377770892
Conc: 309.83 ng/ml



#21 Endrin ketone

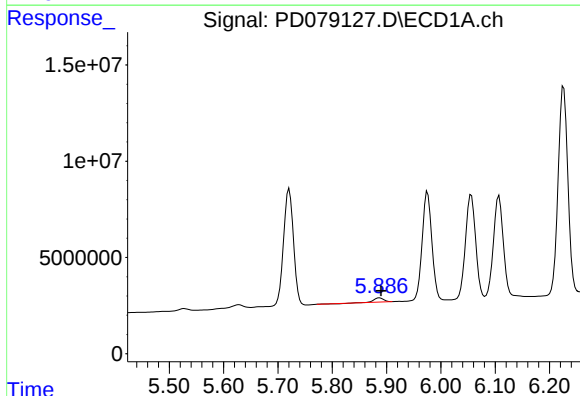
R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 125256998
Conc: 59.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



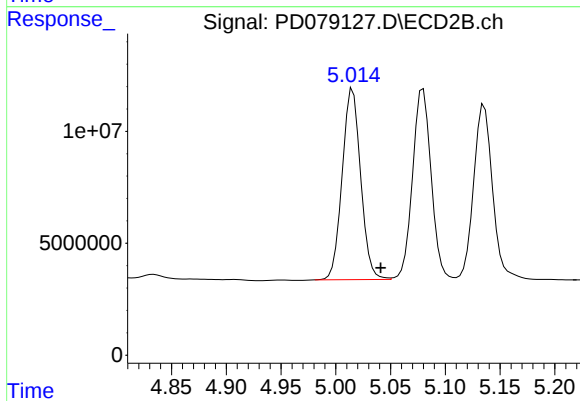
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 161358875
Conc: 61.14 ng/ml



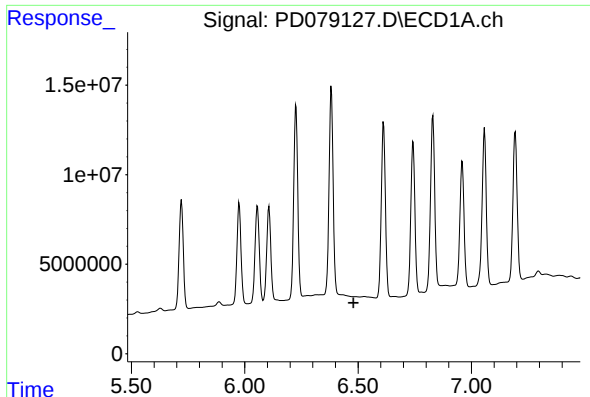
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2726223
Conc: 380.71 ng/ml



#22 Toxaphene-1

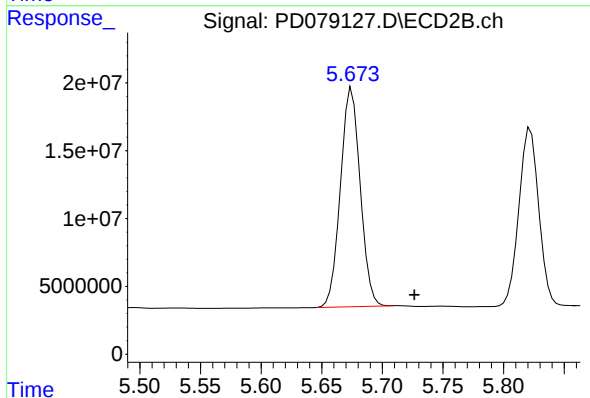
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 100384142
Conc: 6500.83 ng/ml



#23 Toxaphene-2

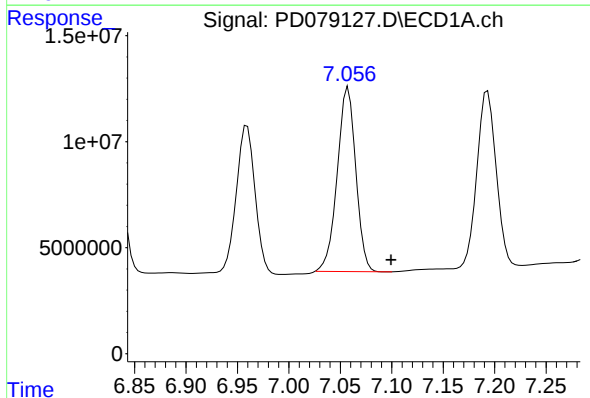
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



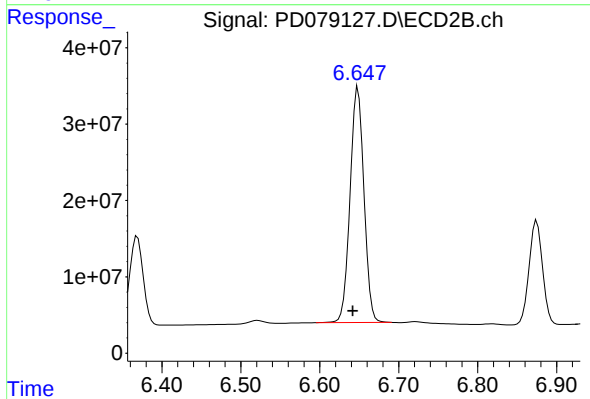
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: -0.052 min
Response: 182960382
Conc: 11136.24 ng/ml



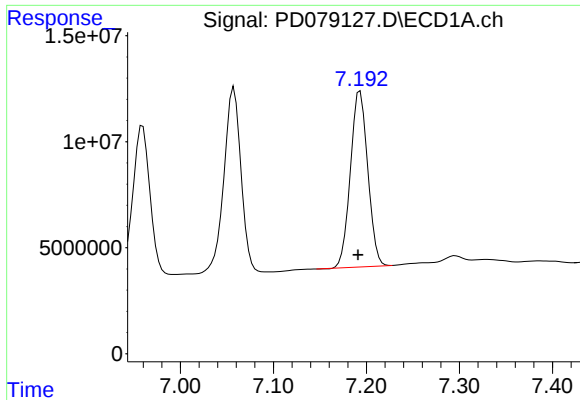
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.042 min
Response: 108976329
Conc: 1887.52 ng/ml



#24 Toxaphene-3

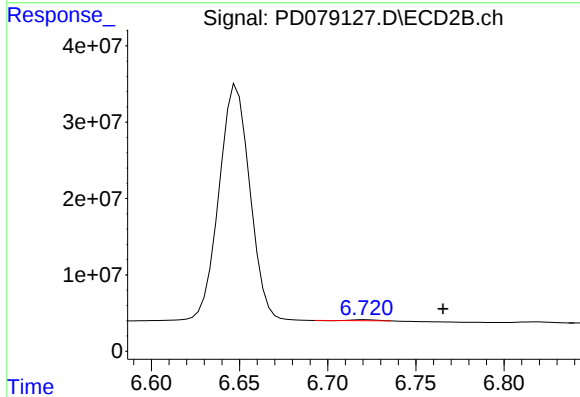
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 377770892
Conc: 7218.95 ng/ml



#25 Toxaphene-4

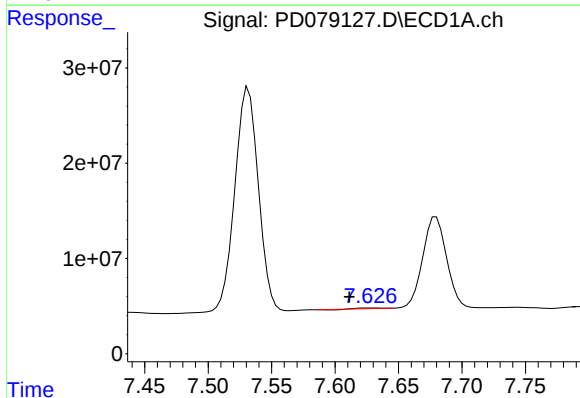
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 107699292
Conc: 2497.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



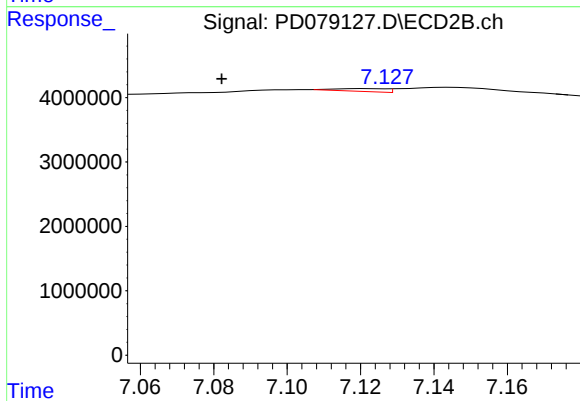
#25 Toxaphene-4

R.T.: 6.722 min
Delta R.T.: -0.044 min
Response: 1272145
Conc: 17.71 ng/ml



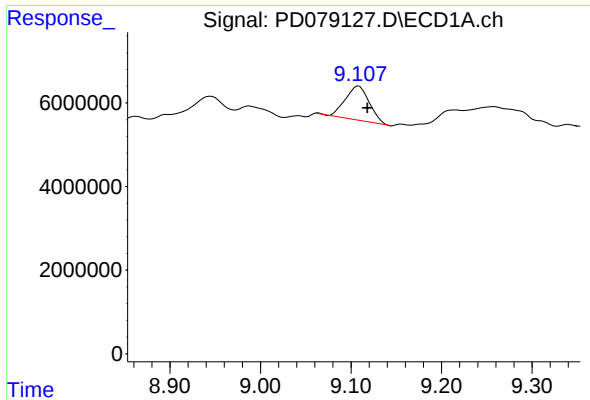
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.016 min
Response: 858157
Conc: 26.36 ng/ml



#26 Toxaphene-5

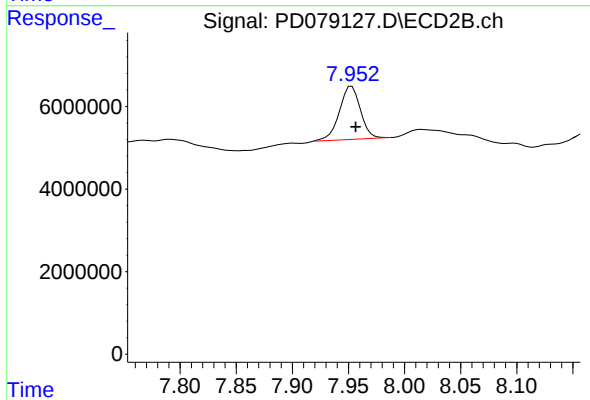
R.T.: 7.122 min
Delta R.T.: 0.040 min
Response: 422858
Conc: 13.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.009 min
Response: 15106538
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 16794219
Conc: 7.20 ng/ml