

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD0684650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 14:40
 Operator : AR\AJ
 Sample : PB143397BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:14:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.455	4.176	23654171	197.2E6	19.482	20.623
28)	SA Decachlor...	8.216	9.374	26939483	125.4E6	21.323	22.131
Target Compounds							
2)	A alpha-BHC	3.896	4.572	93774980	692.8E6	51.793	50.339
3)	MA gamma-BHC...	4.179	4.863	86517398	625.9E6	51.814	50.057
4)	MA Heptachlor	4.478	5.391	85502358	606.7E6	51.899	51.051
5)	MB Aldrin	4.726	5.704	87478227	607.8E6	54.738	52.949
6)	B beta-BHC	4.430	5.025	35785635	268.2E6	48.063	48.863
7)	B delta-BHC	4.634	5.252	86562355	611.8E6	52.969	50.875
8)	B Heptachlo...	5.170	6.091	78955310	532.6E6	52.796	51.004
9)	A Endosulfan I	5.509	6.455	73099557	479.3E6	52.242	51.105
10)	B gamma-Chl...	5.397	6.329	80259524	529.4E6	52.909	51.362
11)	B alpha-Chl...	5.456	6.404	78985922	513.2E6	52.846	51.550
12)	B 4,4'-DDE	5.622	6.553	73946152	488.4E6	54.052	52.704
13)	MA Dieldrin	5.754	6.713	80747686	518.7E6	55.301	53.404
14)	MA Endrin	6.012	6.933	71361075	410.2E6	54.172	53.019
15)	B Endosulfa...	6.285	7.138	70207642	415.8E6	56.330	55.014
16)	A 4,4'-DDD	6.139	7.044	62447478	379.4E6	52.956	51.378
17)	MA 4,4'-DDT	6.380	7.347	63193673	375.9E6	52.575	51.170
18)	B Endrin al...	6.455	7.262	56308357	337.9E6	56.720	55.830
19)	B Endosulfa...	6.668	7.487	67785371	387.1E6	53.006	52.634
20)	A Methoxychlor	6.931	7.801	35494417	190.4E6	51.216	52.233
21)	B Endrin ke...	7.161	7.962	77872415	405.0E6	52.897	52.271
22)	Mirex	7.345	8.428	66701156	314.0E6	56.279	57.291
25)	Chlordane-3	5.397	6.329	80259524	529.4E6	575.615	394.019 #
26)	Chlordane-4	5.456	6.404	78985922	513.2E6	667.388	330.148 #
27)	Chlordane-5	6.285	0.000	70207642	0	1405.287	N.D. #

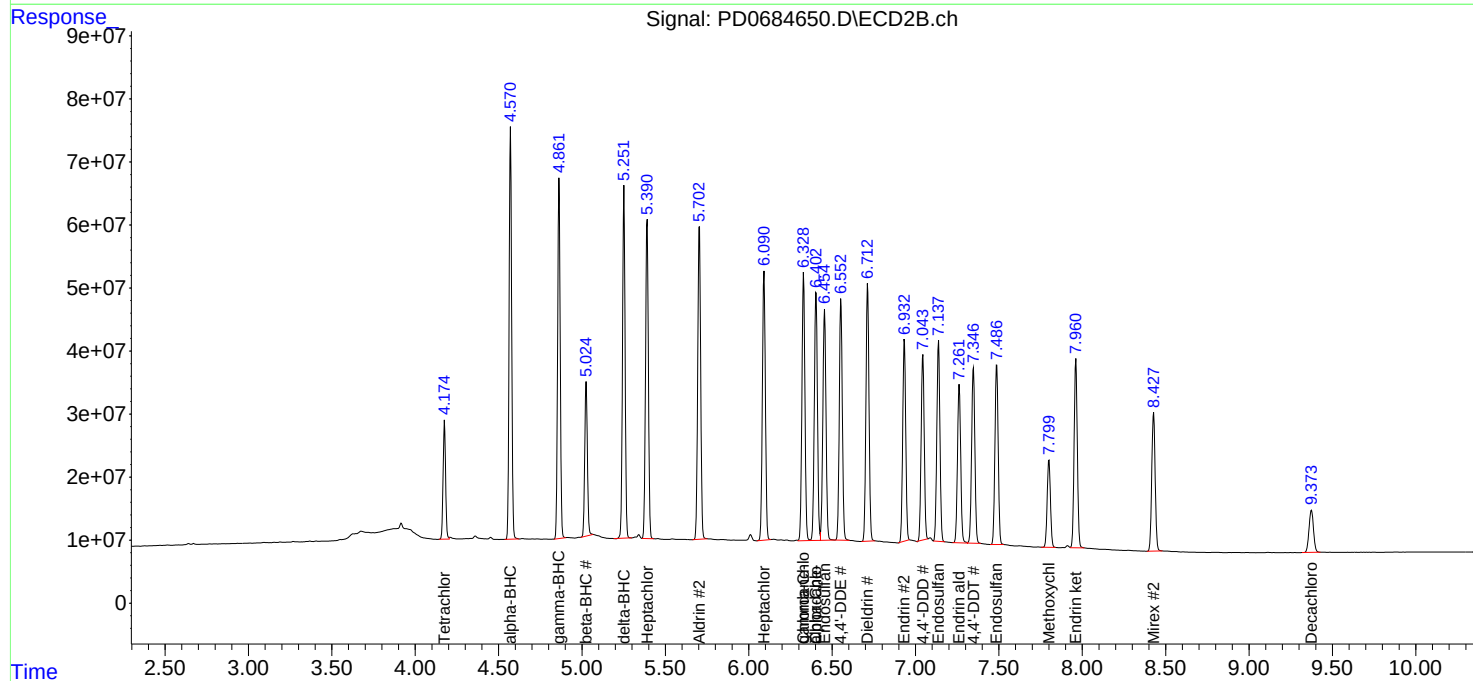
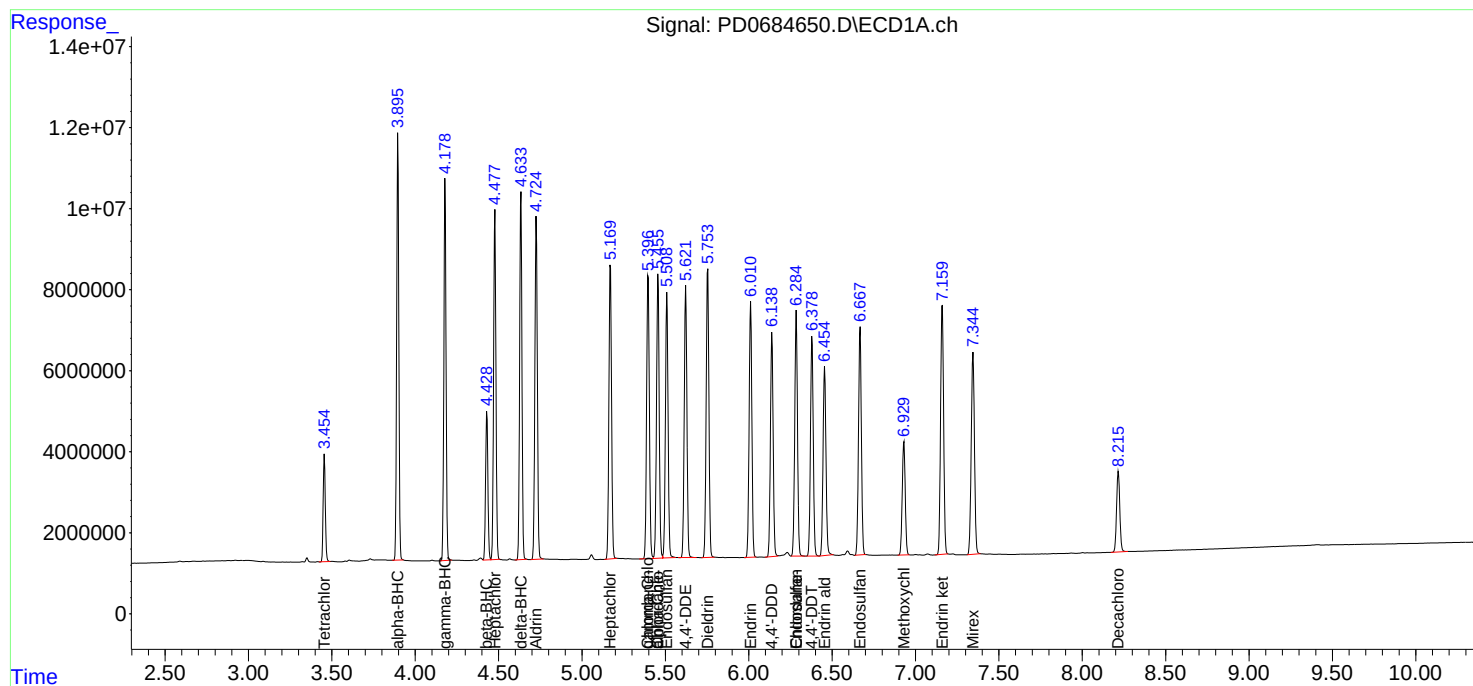
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

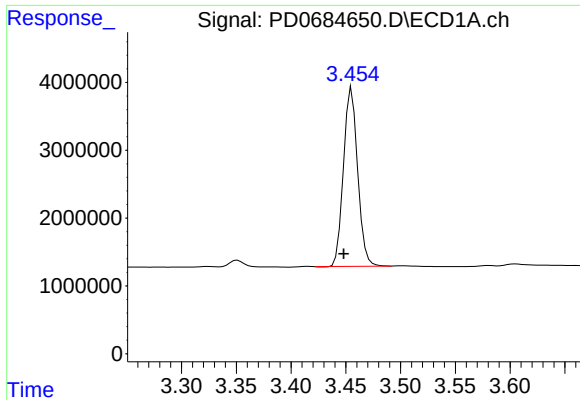
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
Data File : PD0684650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 14:40
Operator : AR\AJ
Sample : PB143397BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 03:14:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

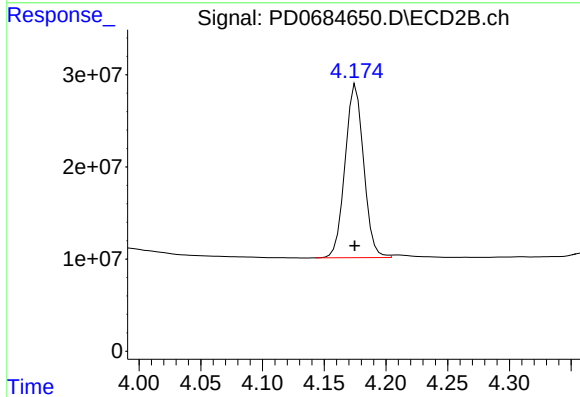




#1 Tetrachloro-m-xylene

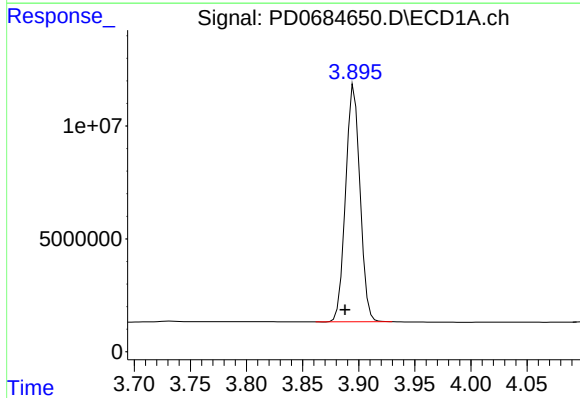
R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 23654171
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



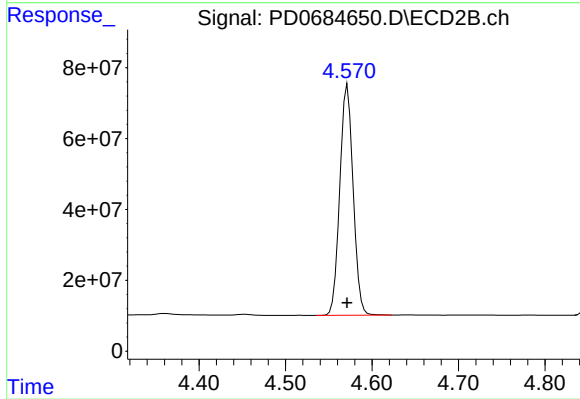
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 197172144
Conc: 20.62 ng/ml



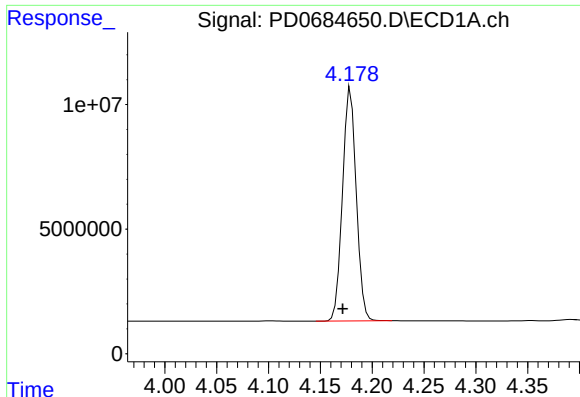
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.008 min
Response: 93774980
Conc: 51.79 ng/ml



#2 alpha-BHC

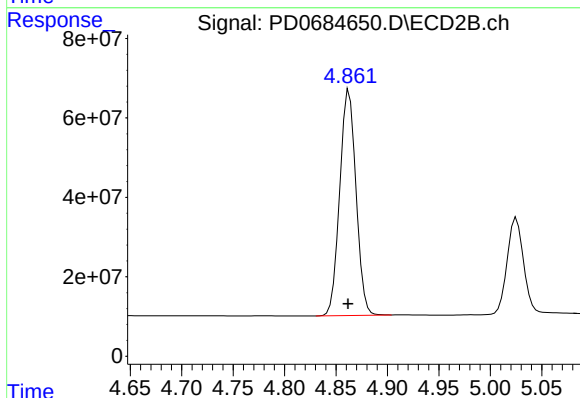
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 692803467
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

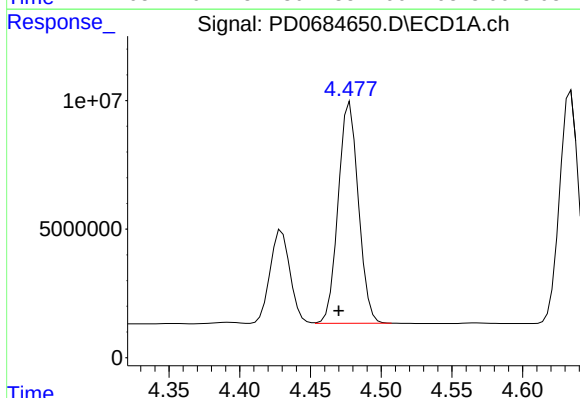
R.T.: 4.179 min
Delta R.T.: 0.008 min
Response: 86517398
Conc: 51.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



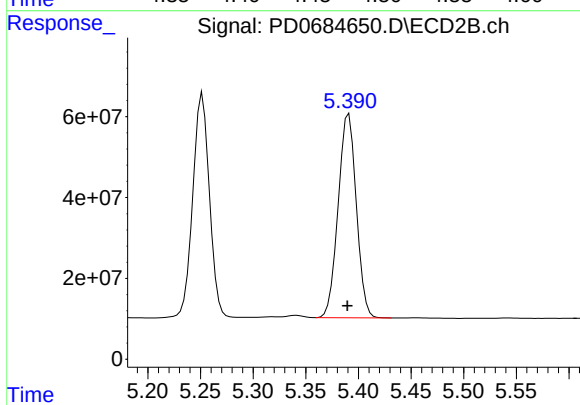
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 625876526
Conc: 50.06 ng/ml



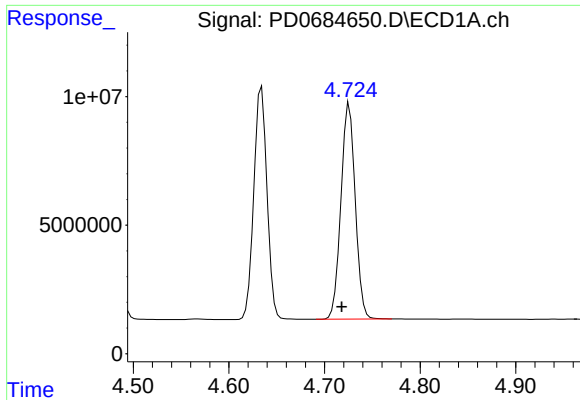
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 85502358
Conc: 51.90 ng/ml



#4 Heptachlor

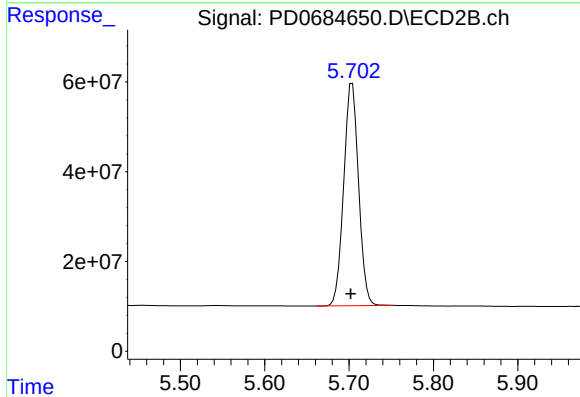
R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 606705672
Conc: 51.05 ng/ml



#5 Aldrin

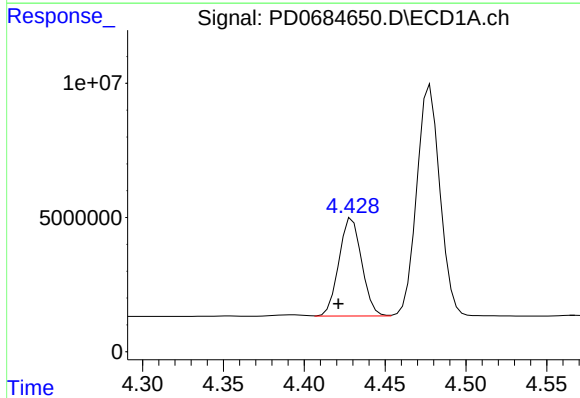
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 87478227
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



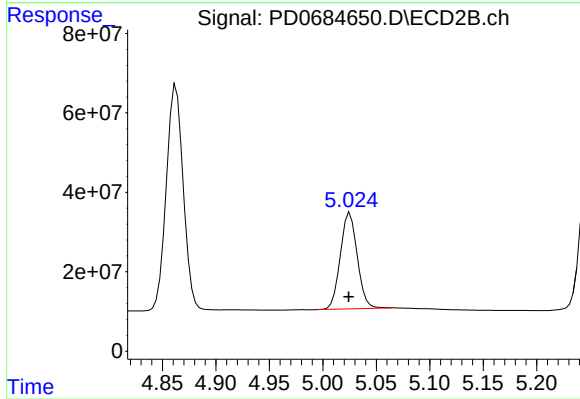
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 607791008
Conc: 52.95 ng/ml



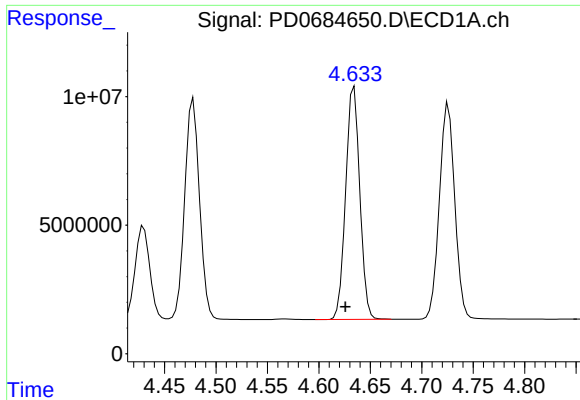
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.009 min
Response: 35785635
Conc: 48.06 ng/ml



#6 beta-BHC

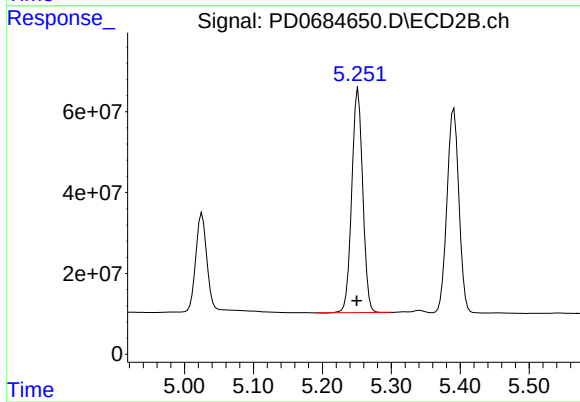
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 268249676
Conc: 48.86 ng/ml



#7 delta-BHC

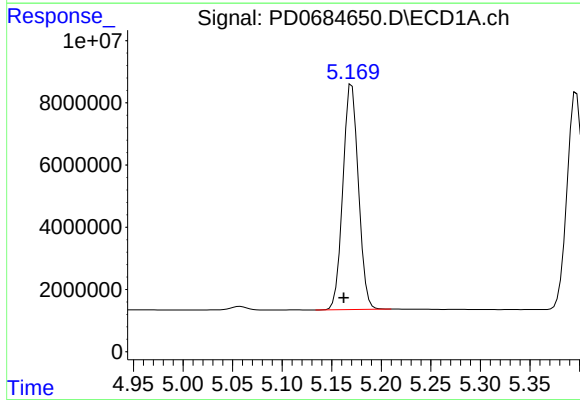
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 86562355
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



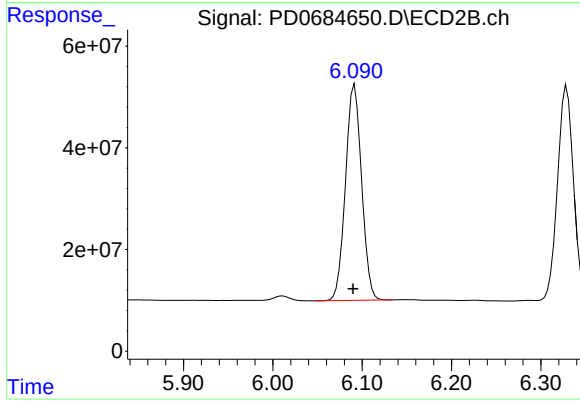
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 611806639
Conc: 50.87 ng/ml



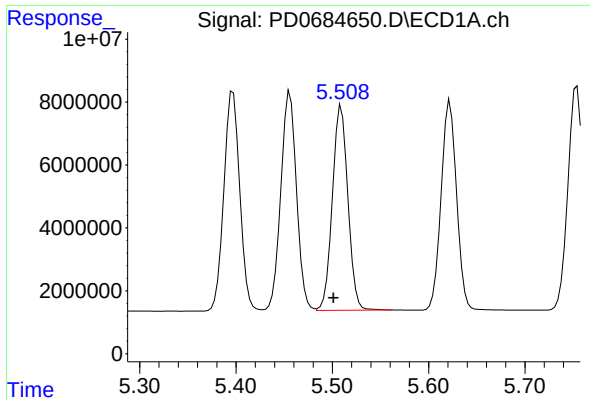
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.008 min
Response: 78955310
Conc: 52.80 ng/ml



#8 Heptachlor epoxide

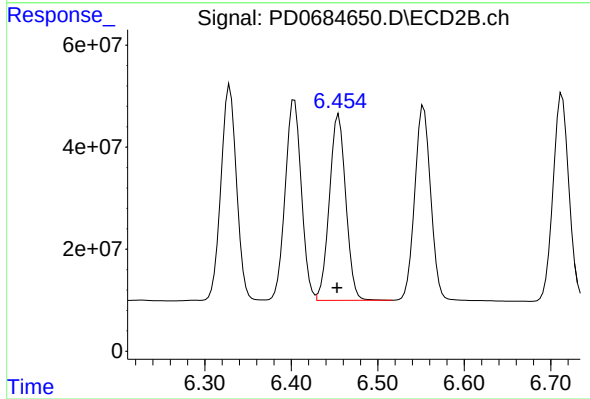
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 532621569
Conc: 51.00 ng/ml



#9 Endosulfan I

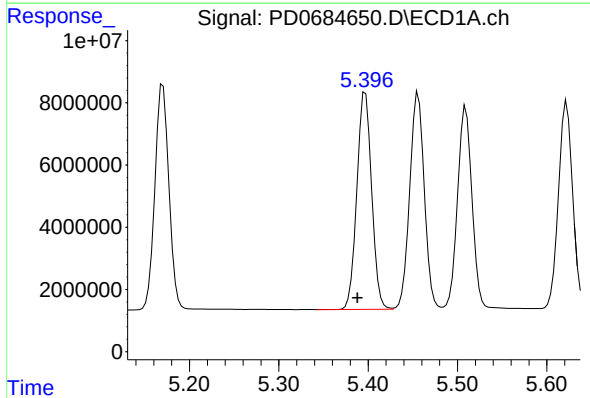
R.T.: 5.509 min
Delta R.T.: 0.008 min
Response: 73099557
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



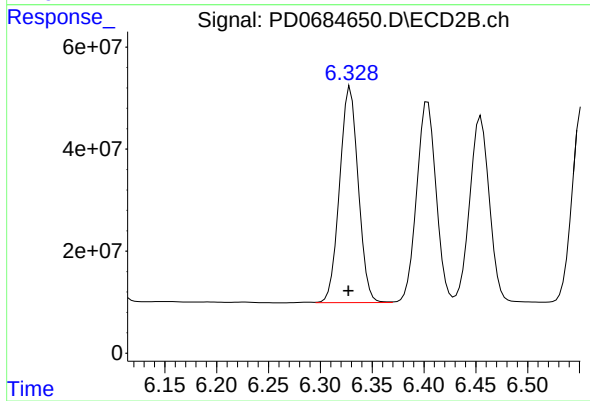
#9 Endosulfan I

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 479273254
Conc: 51.11 ng/ml



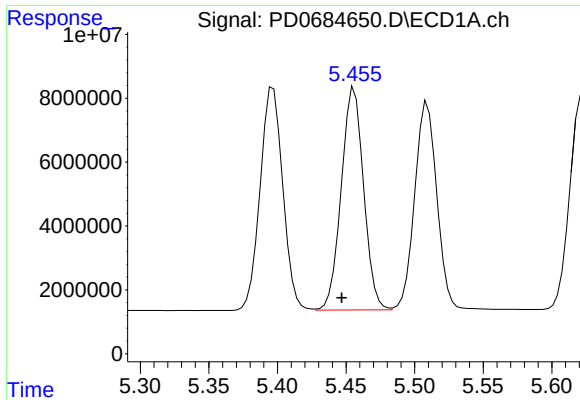
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.009 min
Response: 80259524
Conc: 52.91 ng/ml



#10 gamma-Chlordane

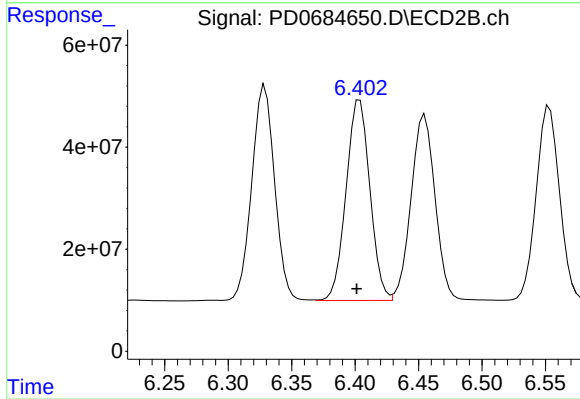
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 529395975
Conc: 51.36 ng/ml



#11 alpha-Chlordane

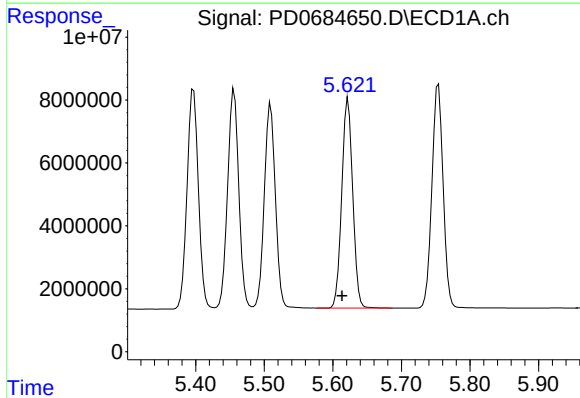
R.T.: 5.456 min
Delta R.T.: 0.009 min
Response: 78985922
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



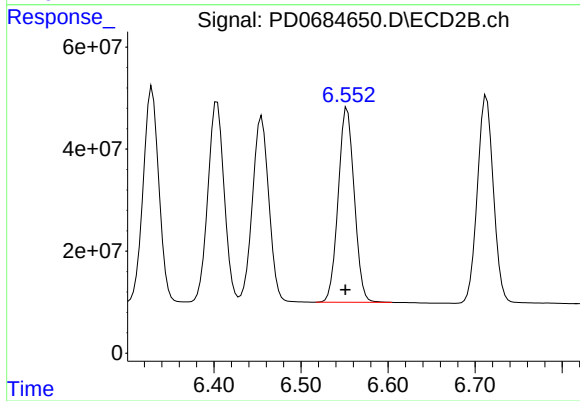
#11 alpha-Chlordane

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 513243808
Conc: 51.55 ng/ml



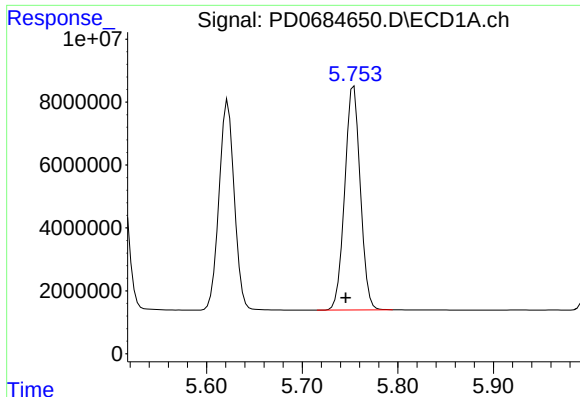
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 73946152
Conc: 54.05 ng/ml



#12 4,4'-DDE

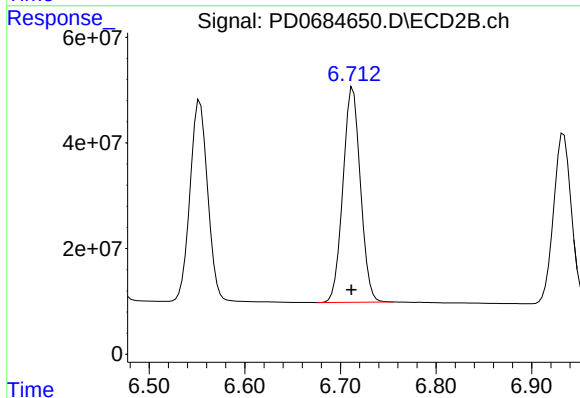
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 488402911
Conc: 52.70 ng/ml



#13 Dieldrin

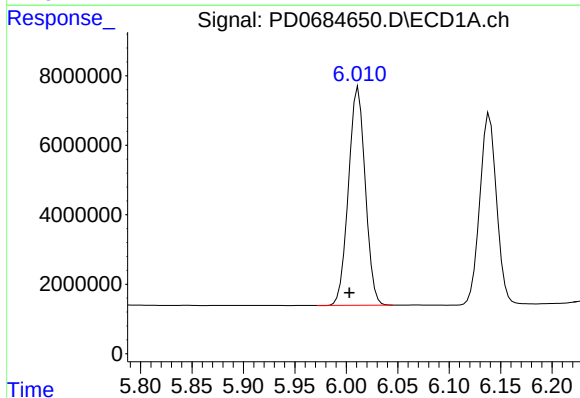
R.T.: 5.754 min
Delta R.T.: 0.008 min
Response: 80747686
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



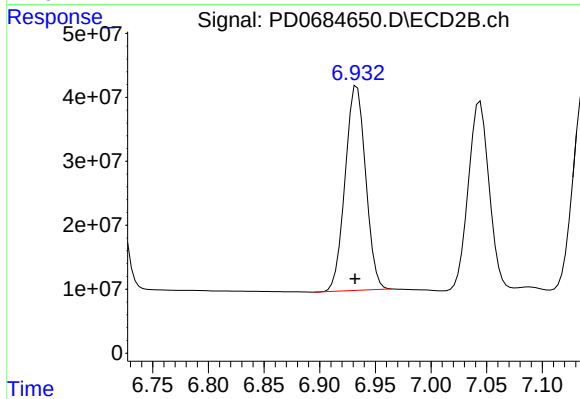
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 518713658
Conc: 53.40 ng/ml



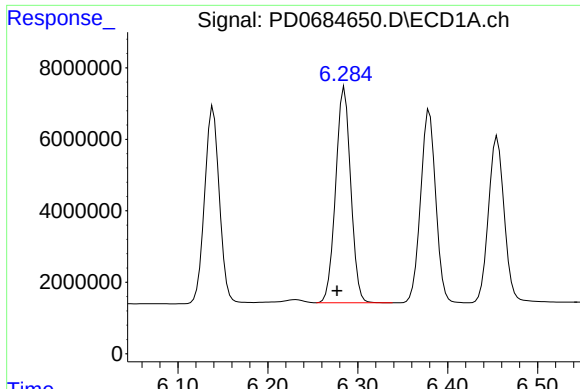
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.009 min
Response: 71361075
Conc: 54.17 ng/ml



#14 Endrin

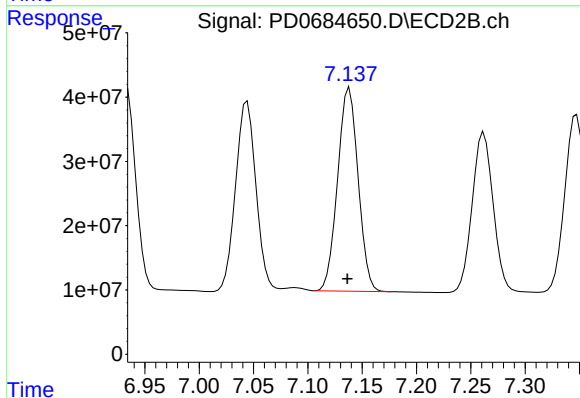
R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 410238121
Conc: 53.02 ng/ml



#15 Endosulfan II

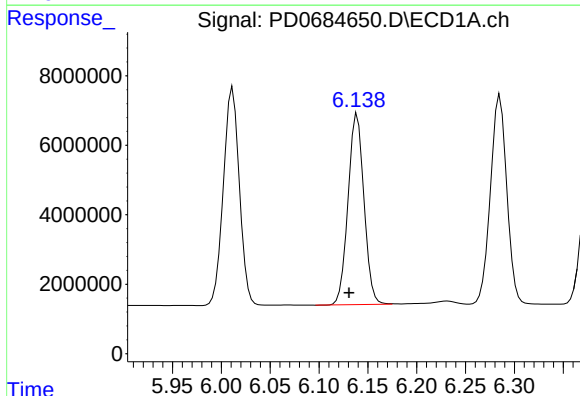
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 70207642
Conc: 56.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



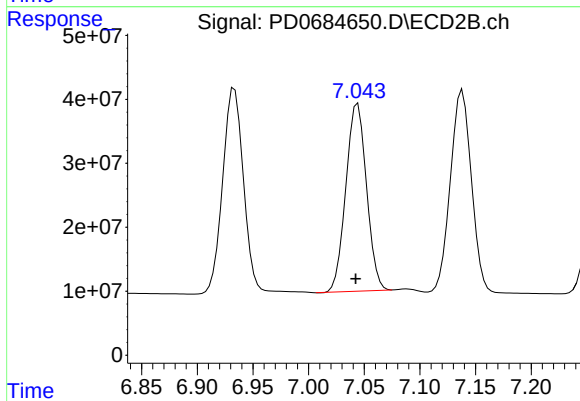
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 415830883
Conc: 55.01 ng/ml



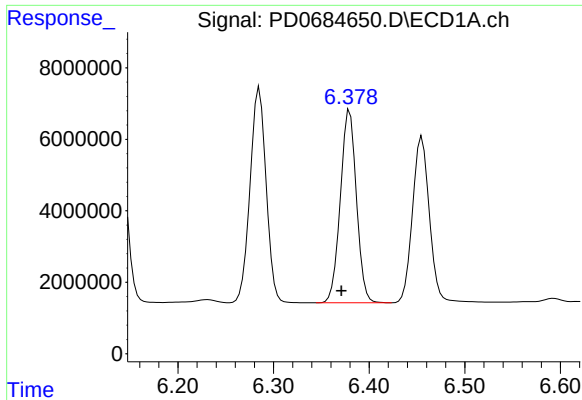
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 62447478
Conc: 52.96 ng/ml



#16 4,4'-DDD

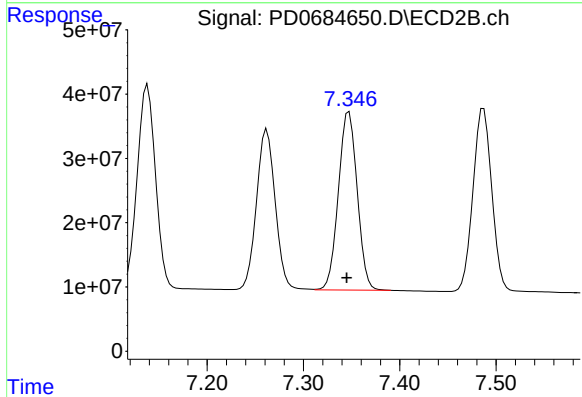
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 379437688
Conc: 51.38 ng/ml



#17 4,4'-DDT

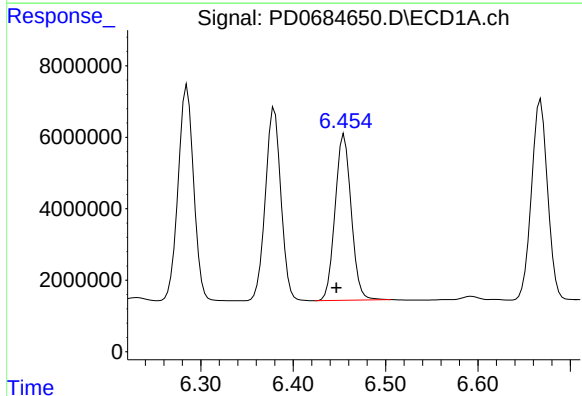
R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 63193673
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



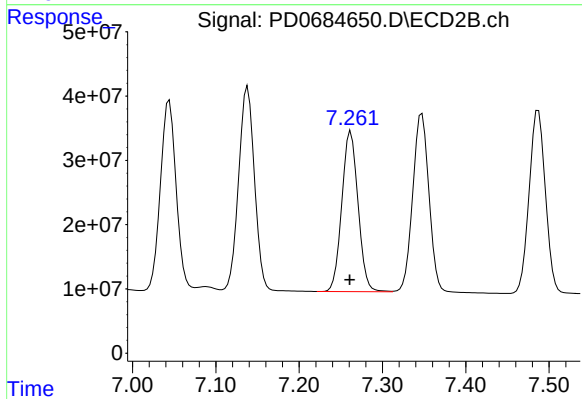
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 375935449
Conc: 51.17 ng/ml



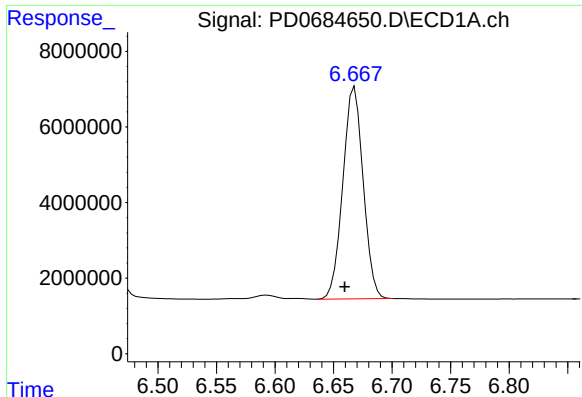
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 56308357
Conc: 56.72 ng/ml



#18 Endrin aldehyde

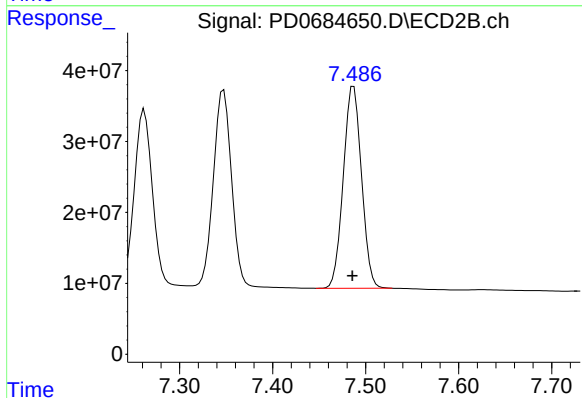
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 337869675
Conc: 55.83 ng/ml



#19 Endosulfan Sulfate

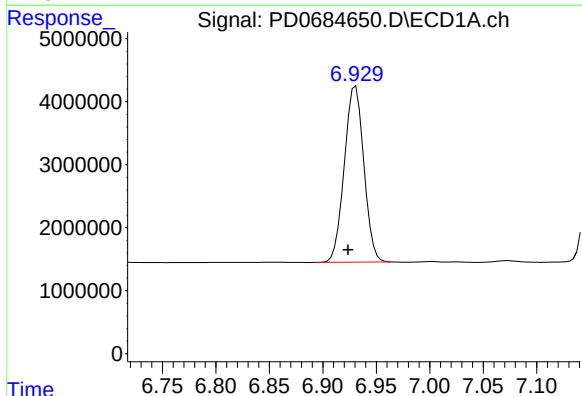
R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 67785371
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



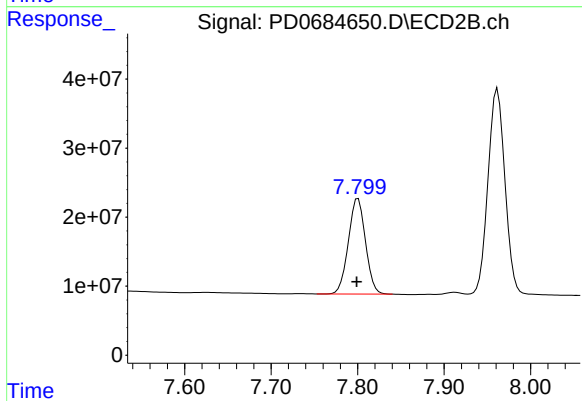
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 387123961
Conc: 52.63 ng/ml



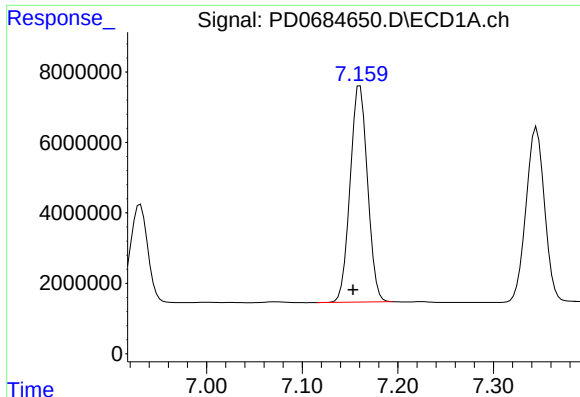
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 35494417
Conc: 51.22 ng/ml



#20 Methoxychlor

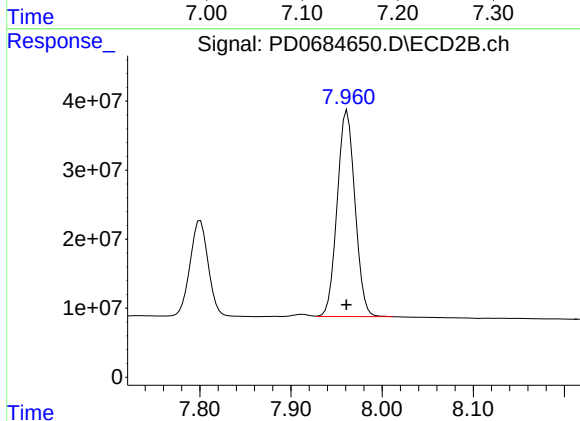
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 190405674
Conc: 52.23 ng/ml



#21 Endrin ketone

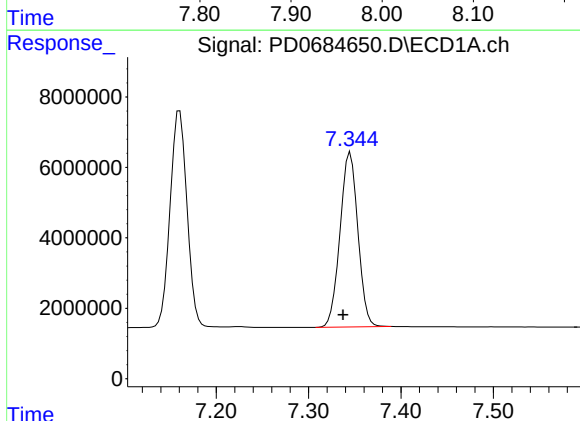
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 77872415
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



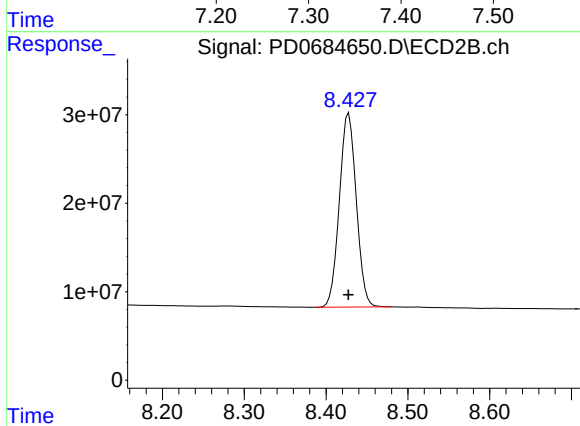
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 405030567
Conc: 52.27 ng/ml



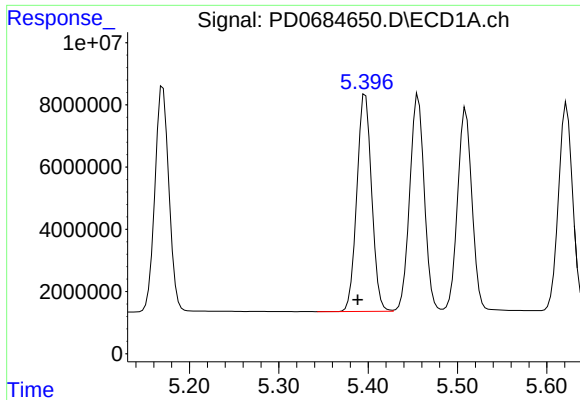
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.008 min
Response: 66701156
Conc: 56.28 ng/ml



#22 Mirex

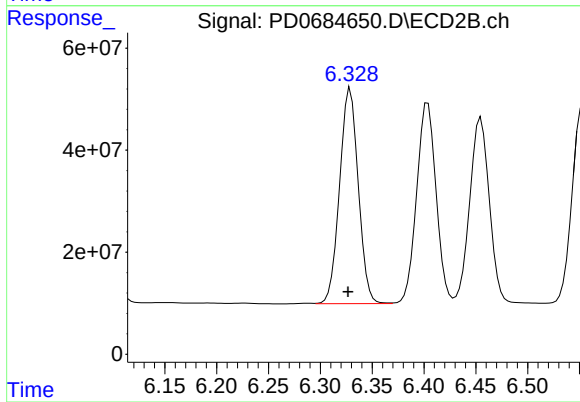
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 314033099
Conc: 57.29 ng/ml



#25 Chlordane-3

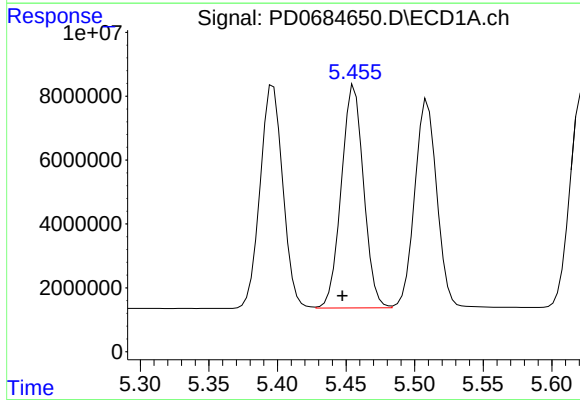
R.T.: 5.397 min
Delta R.T.: 0.008 min
Response: 80259524
Conc: 575.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



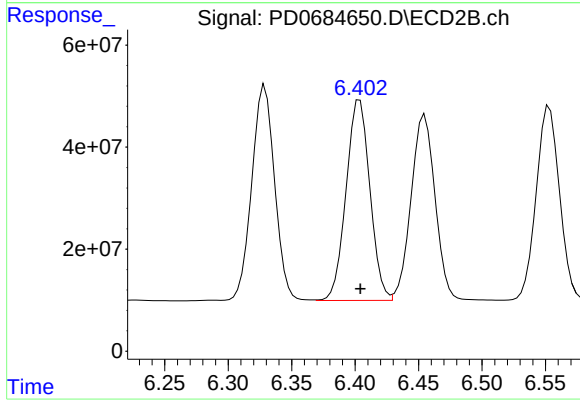
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 529395975
Conc: 394.02 ng/ml



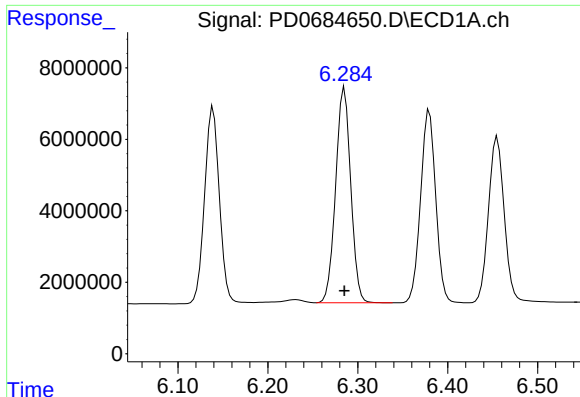
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.009 min
Response: 78985922
Conc: 667.39 ng/ml



#26 Chlordane-4

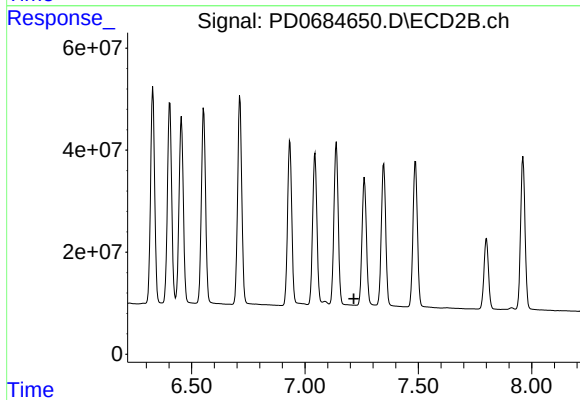
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 513243808
Conc: 330.15 ng/ml



#27 Chlordane-5

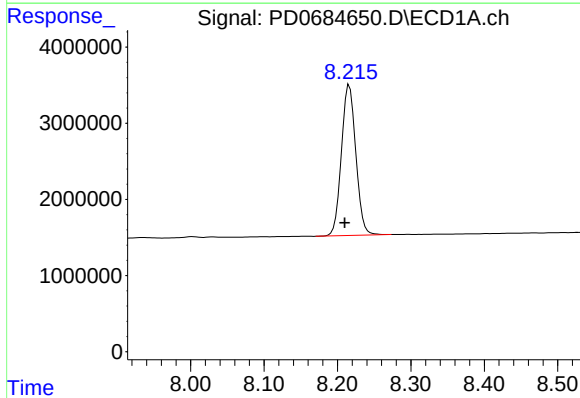
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 70207642
Conc: 1405.29 ng/m

Instrument :
ECD_D
ClientSampleId :



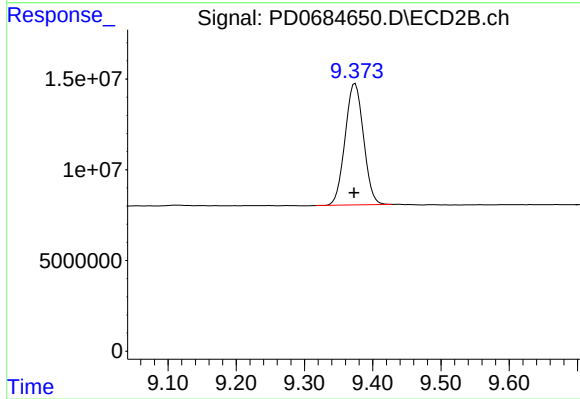
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 26939483
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.002 min
Response: 125409765
Conc: 22.13 ng/ml