

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 13:08
 Operator : AR\AJ
 Sample : N2806-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:51:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.445	4.173	22135649	212.8E6	19.940	19.851
28)	SA Decachlor...	8.200	9.370	20985243	123.7E6	16.806	18.908
Target Compounds							
2)	A alpha-BHC	3.884	4.569	101.1E6	847.9E6	61.984	54.985
3)	MA gamma-BHC...	4.167	4.860	96054334	777.8E6	56.153	55.081
4)	MA Heptachlor	4.465	5.387	88567504	748.6E6	59.721	54.797
5)	MB Aldrin	4.712	5.700	90026691	754.3E6	61.820	57.080
6)	B beta-BHC	4.418	5.023	37783118	319.8E6	54.347	52.055
7)	B delta-BHC	4.622	5.249	89242952	699.3E6	60.160	52.142
8)	B Heptachlo...	5.157	6.088	82194080	641.8E6	59.962	54.230
9)	A Endosulfan I	5.495	6.451	75350513	602.7E6	58.389	55.801
10)	B gamma-Chl...	5.382	6.325	82447771	666.5E6	59.312	57.241
11)	B alpha-Chl...	5.441	6.400	81229057	644.1E6	59.063	56.315
12)	B 4,4'-DDE	5.607	6.550	76498559	613.7E6	60.457	56.809
13)	MA Dieldrin	5.739	6.710	84010298	657.4E6	62.260	58.974
14)	MA Endrin	5.997	6.930	75945767	565.1E6	62.814	62.307
15)	B Endosulfa...	6.271	7.135	72510363	555.7E6	62.660	64.234
16)	A 4,4'-DDD	6.124	7.041	65622563	519.6E6	60.206	60.319
17)	MA 4,4'-DDT	6.364	7.344	61630738	489.2E6	57.322	56.399
18)	B Endrin al...	6.441	7.260	58012531	437.2E6	62.852	63.247
19)	B Endosulfa...	6.654	7.485	70919352	503.4E6	58.630	58.970
20)	A Methoxychlor	6.915	7.798	35327404	250.6E6	55.612	58.123
21)	B Endrin ke...	7.147	7.959	81446925	528.9E6	57.846	58.498
22)	Mirex	7.329	8.426	57905466	351.6E6	50.900	54.537
24)	Chlordane-2	0.000	5.658	0	676959	N.D.	1.475 #
25)	Chlordane-3	5.382	6.325	82447771	666.5E6	605.982	409.429 #
26)	Chlordane-4	5.441	6.400	81229057	644.1E6	710.476	339.721 #
27)	Chlordane-5	6.271	0.000	72510363	0	1603.363	N.D. #

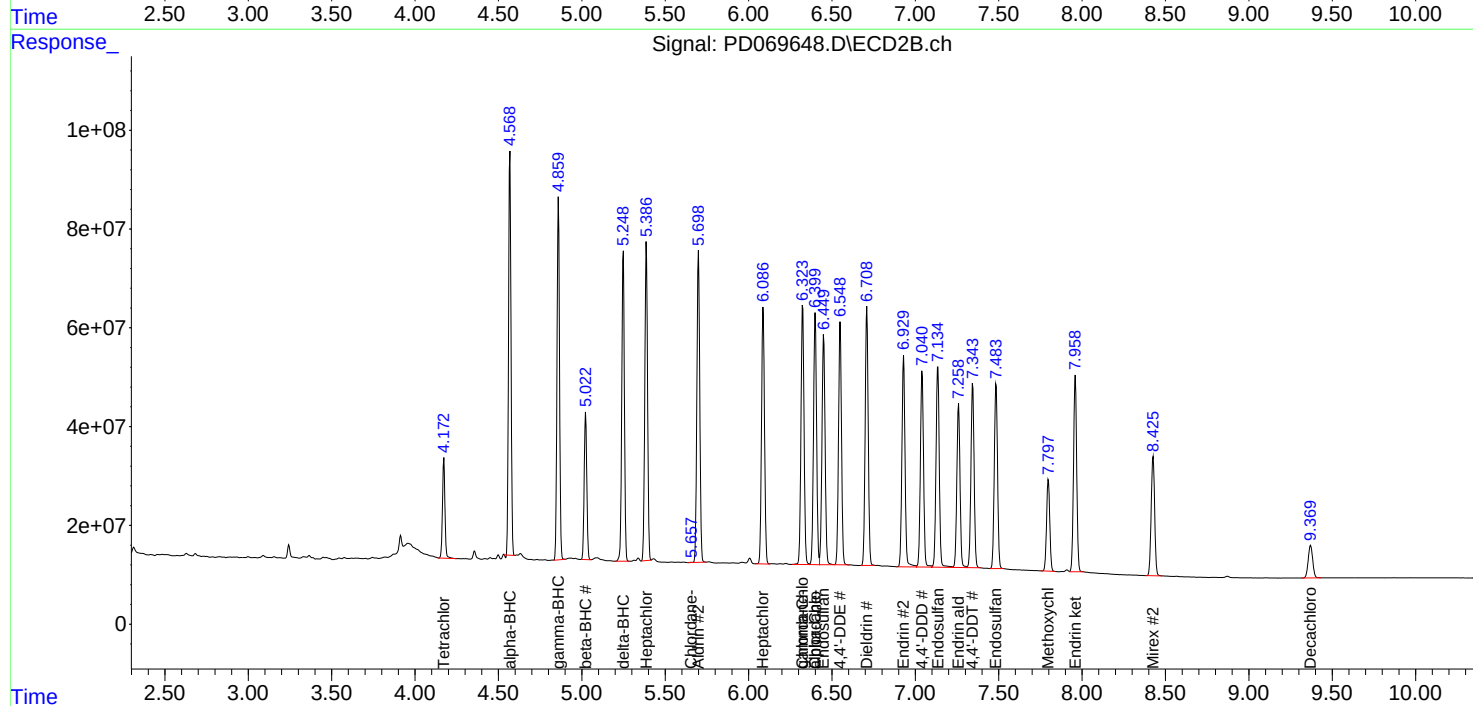
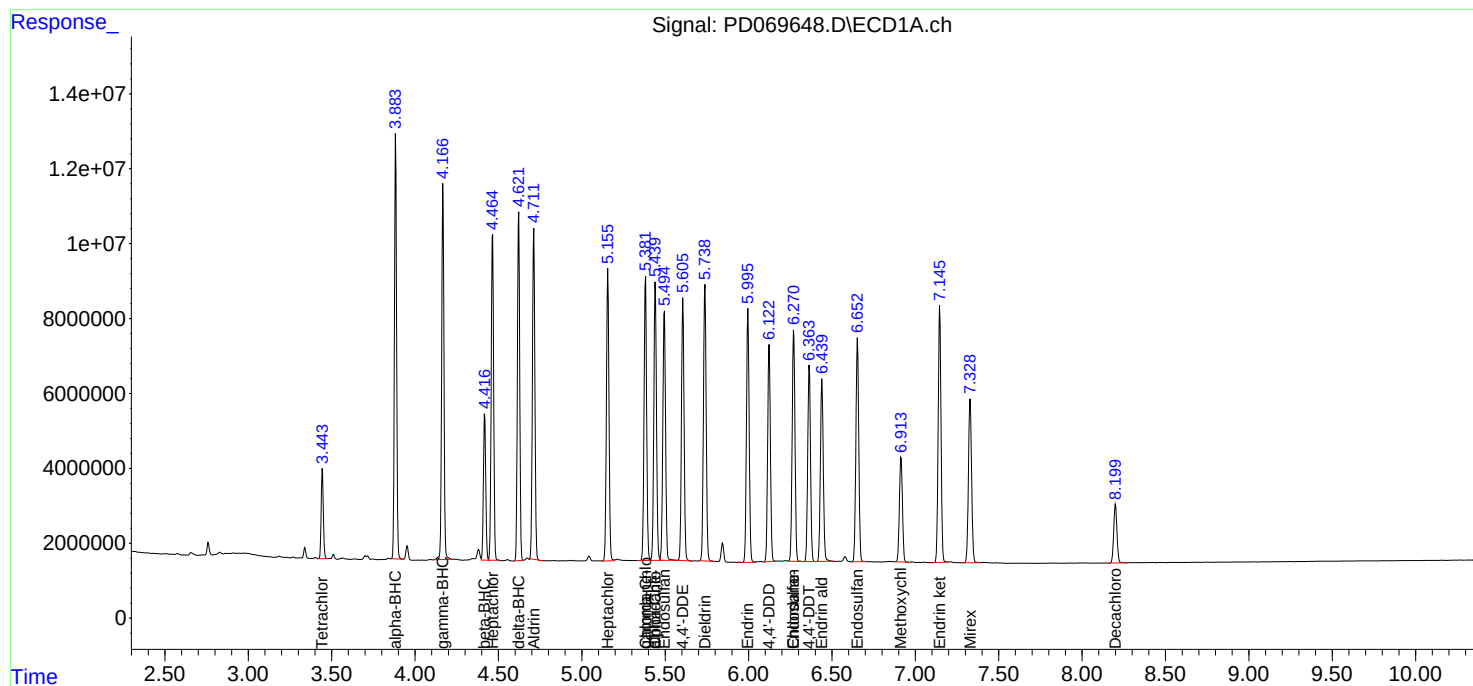
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

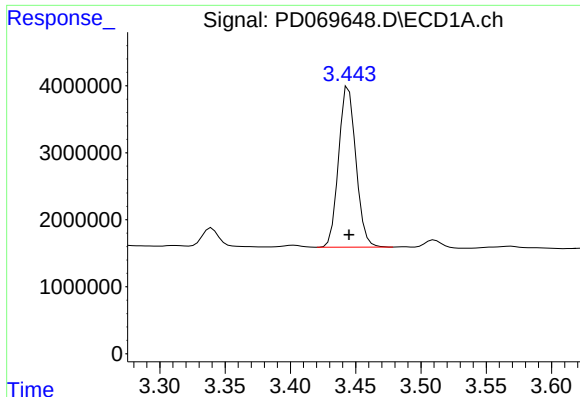
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
Data File : PD069648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 13:08
Operator : AR\AJ
Sample : N2806-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:51:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
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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

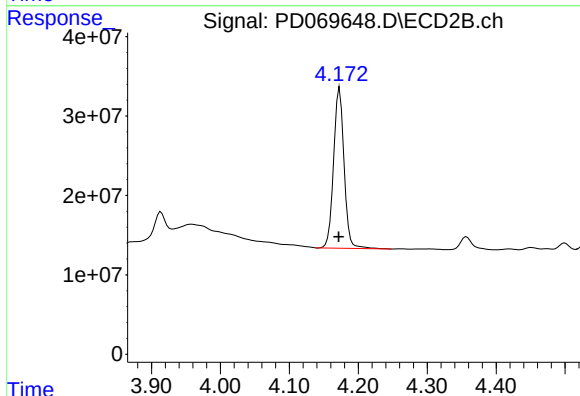




#1 Tetrachloro-m-xylene

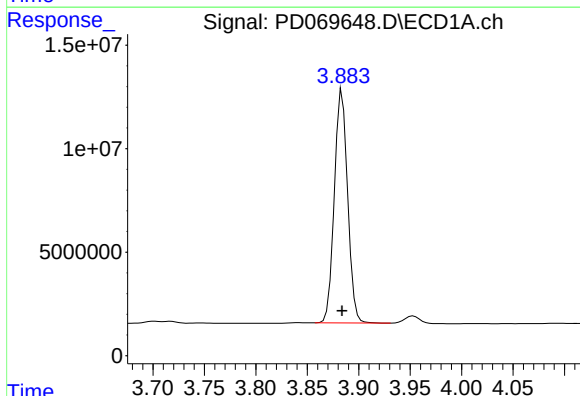
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 22135649
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



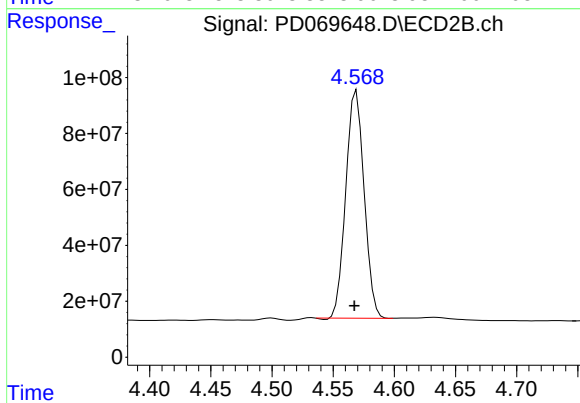
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 212833485
Conc: 19.85 ng/ml



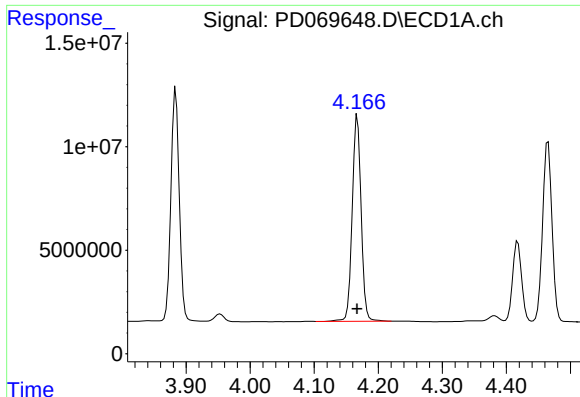
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 101144576
Conc: 61.98 ng/ml



#2 alpha-BHC

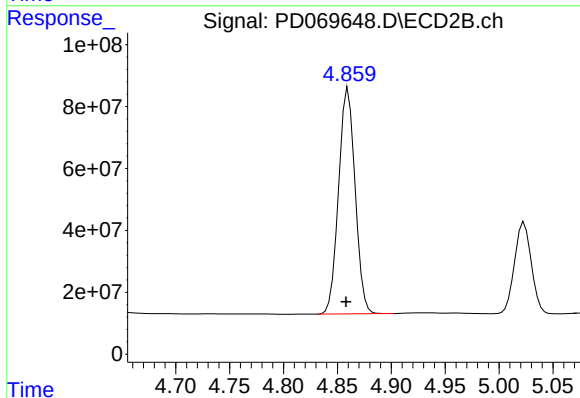
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 847867609
Conc: 54.98 ng/ml



#3 gamma-BHC (Lindane)

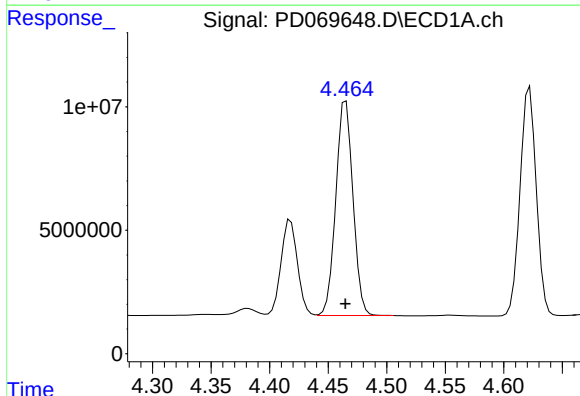
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 96054334
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



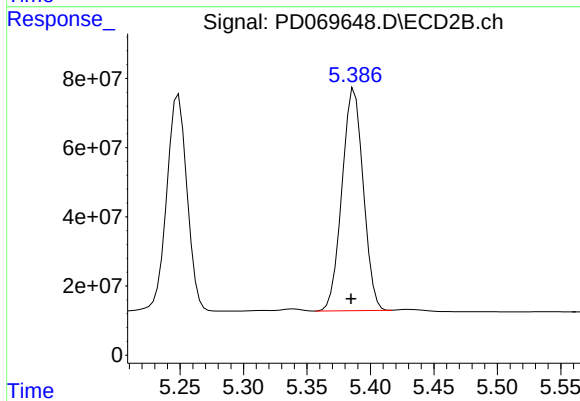
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 777770030
Conc: 55.08 ng/ml



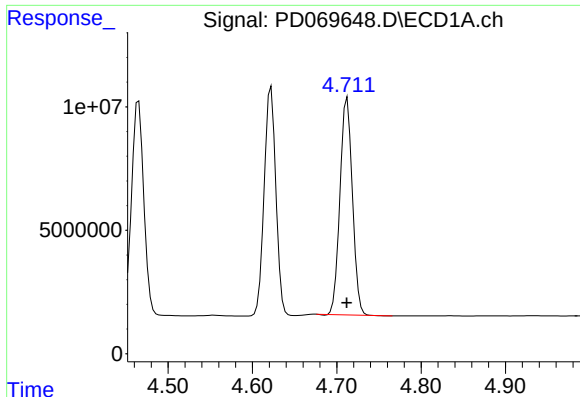
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 88567504
Conc: 59.72 ng/ml



#4 Heptachlor

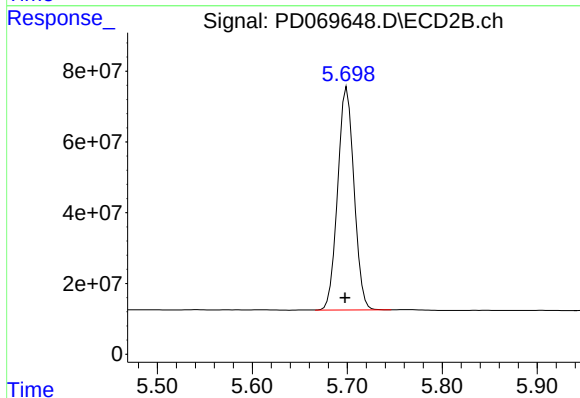
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 748623546
Conc: 54.80 ng/ml



#5 Aldrin

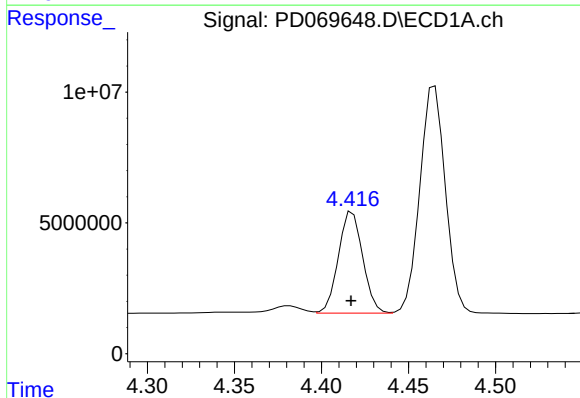
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 90026691
Conc: 61.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



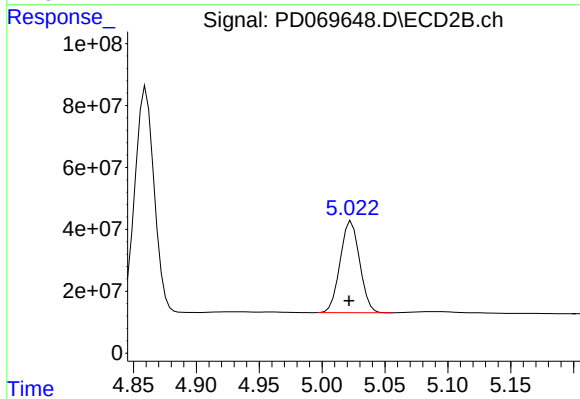
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 754325704
Conc: 57.08 ng/ml



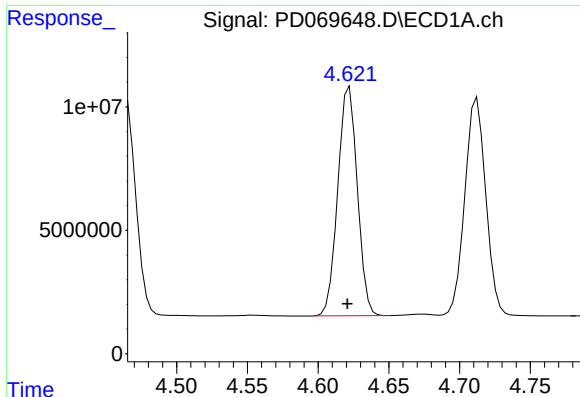
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 37783118
Conc: 54.35 ng/ml



#6 beta-BHC

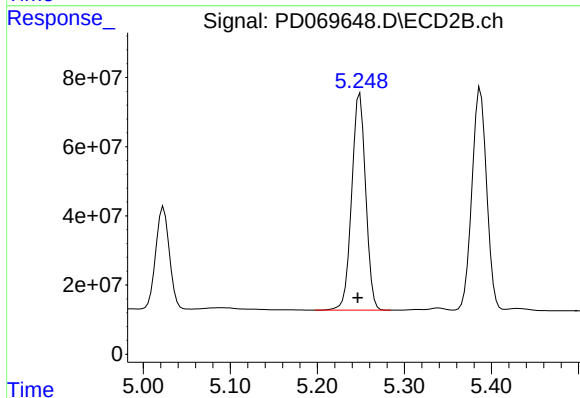
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 319802218
Conc: 52.05 ng/ml



#7 delta-BHC

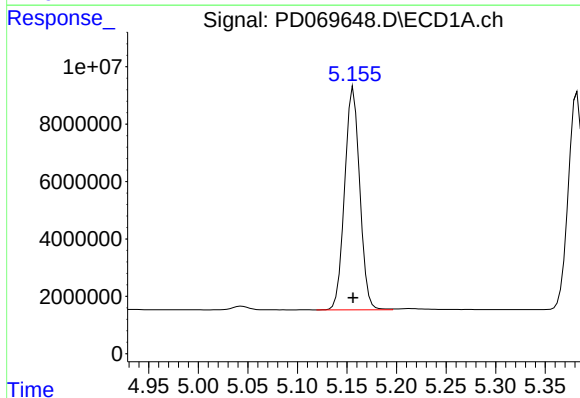
R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 89242952
Conc: 60.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



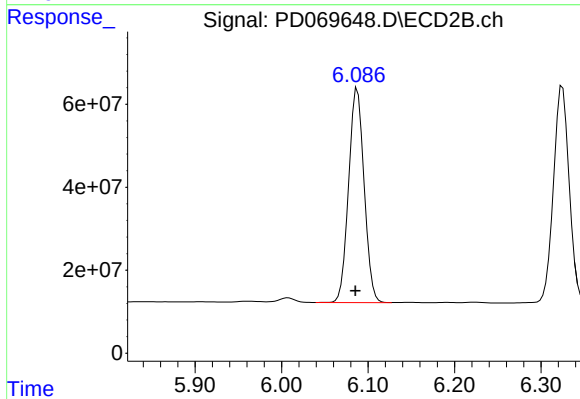
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 699272401
Conc: 52.14 ng/ml



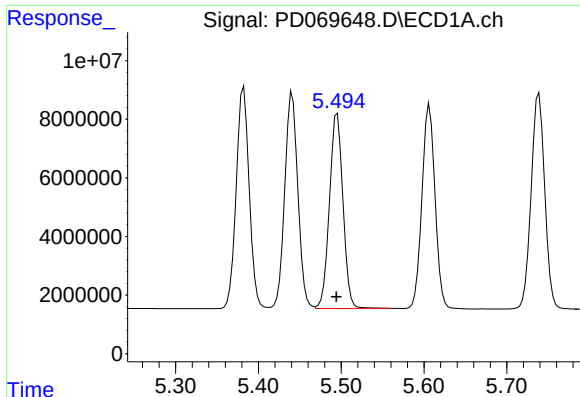
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 82194080
Conc: 59.96 ng/ml



#8 Heptachlor epoxide

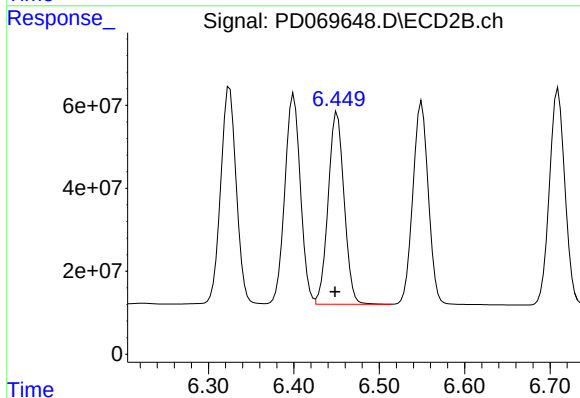
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 641769754
Conc: 54.23 ng/ml



#9 Endosulfan I

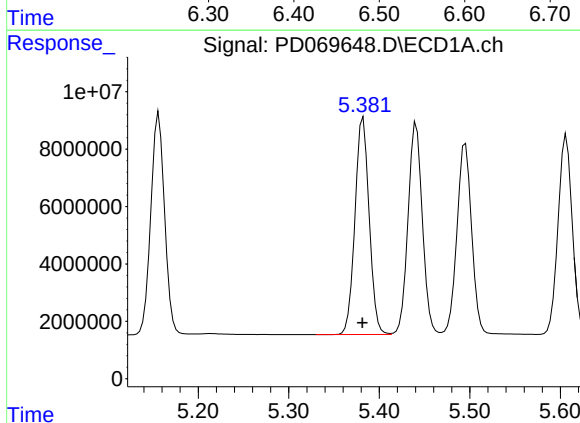
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 75350513
Conc: 58.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



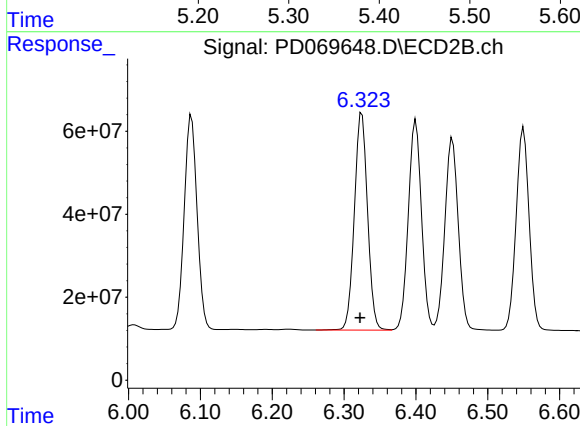
#9 Endosulfan I

R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 602656629
Conc: 55.80 ng/ml



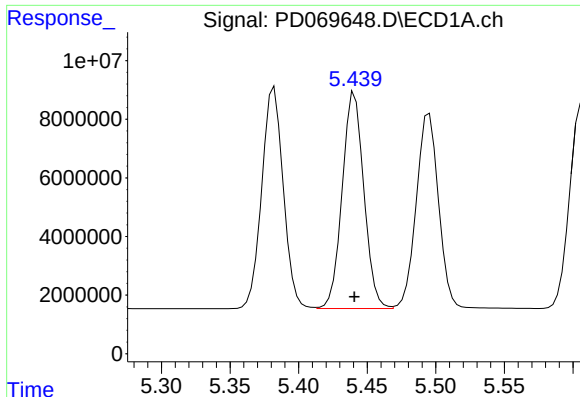
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 82447771
Conc: 59.31 ng/ml



#10 gamma-Chlordane

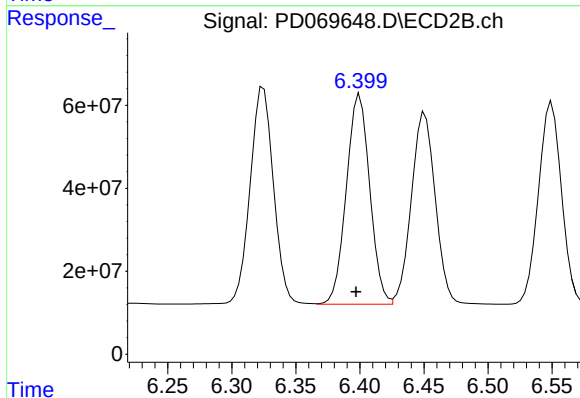
R.T.: 6.325 min
Delta R.T.: 0.003 min
Response: 666523559
Conc: 57.24 ng/ml



#11 alpha-Chlordane

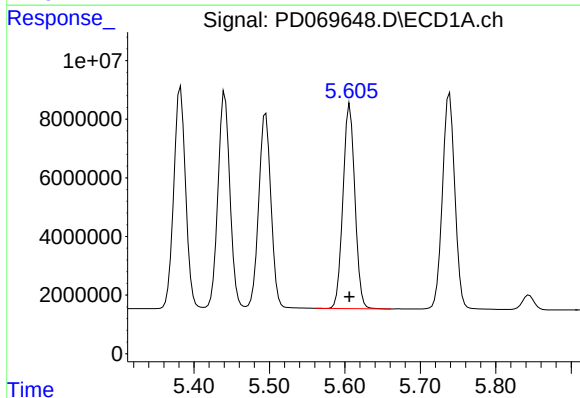
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 81229057
Conc: 59.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



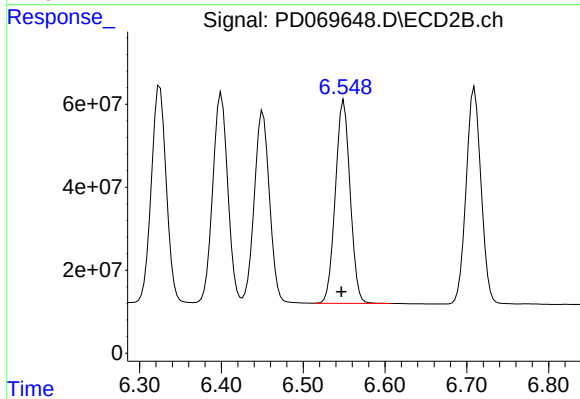
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 644102537
Conc: 56.31 ng/ml



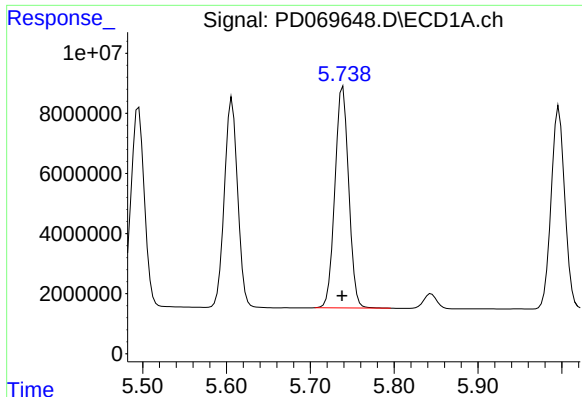
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 76498559
Conc: 60.46 ng/ml



#12 4,4'-DDE

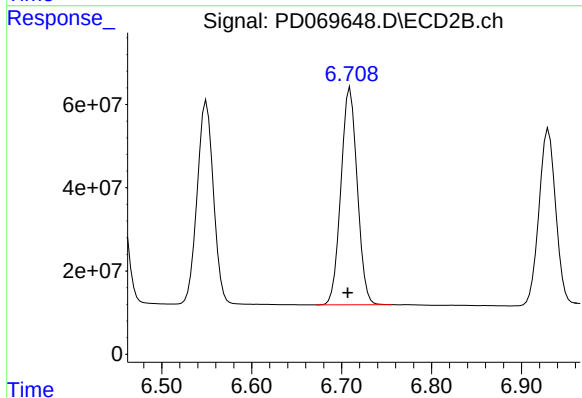
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 613674072
Conc: 56.81 ng/ml



#13 Dieldrin

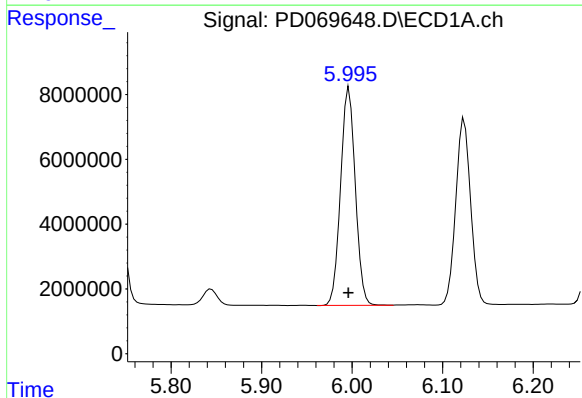
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 84010298
Conc: 62.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



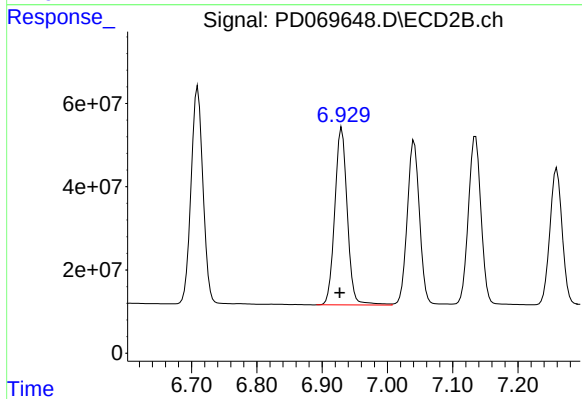
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 657442531
Conc: 58.97 ng/ml



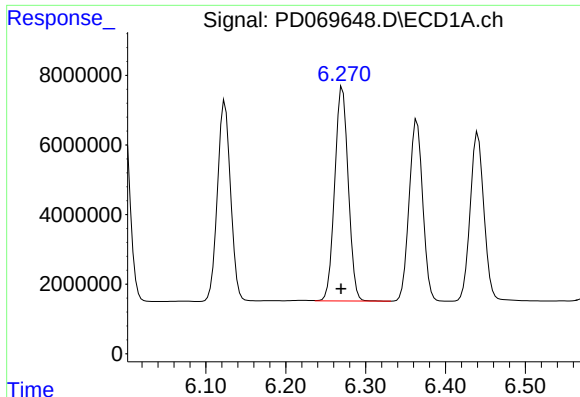
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 75945767
Conc: 62.81 ng/ml



#14 Endrin

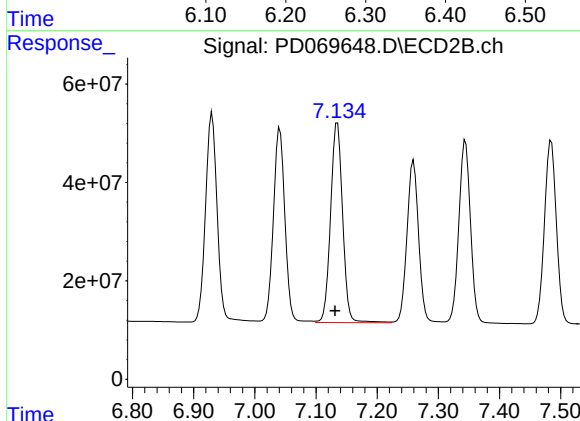
R.T.: 6.930 min
Delta R.T.: 0.003 min
Response: 565137048
Conc: 62.31 ng/ml



#15 Endosulfan II

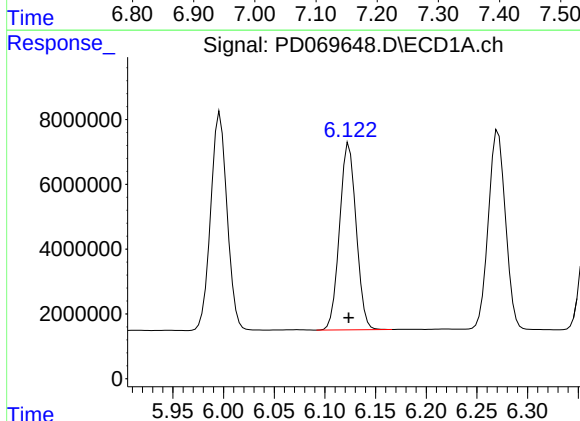
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 72510363
Conc: 62.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



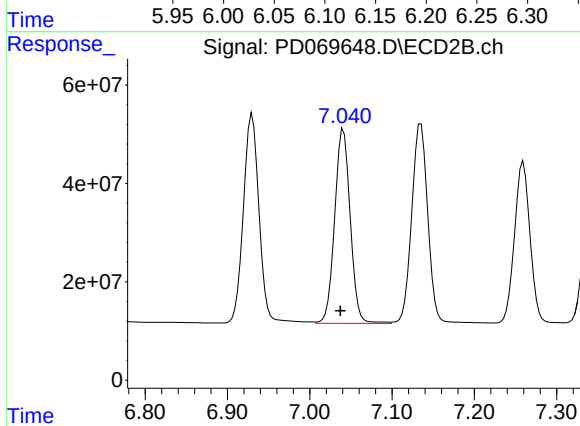
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.004 min
Response: 555749055
Conc: 64.23 ng/ml



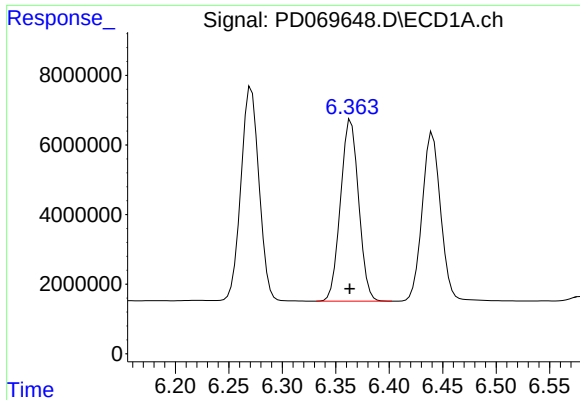
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 65622563
Conc: 60.21 ng/ml



#16 4,4'-DDD

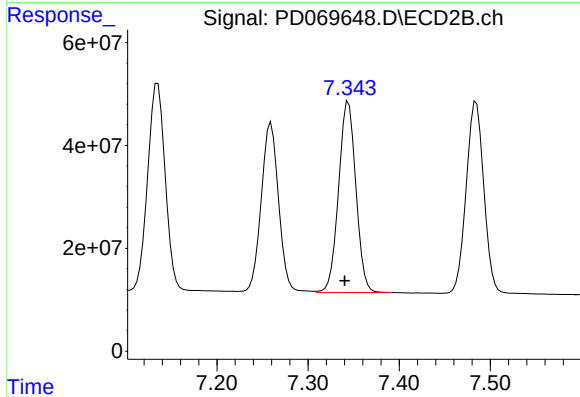
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 519553966
Conc: 60.32 ng/ml



#17 4,4'-DDT

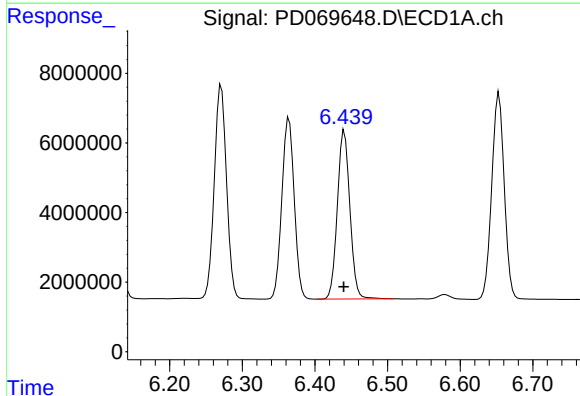
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 61630738
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



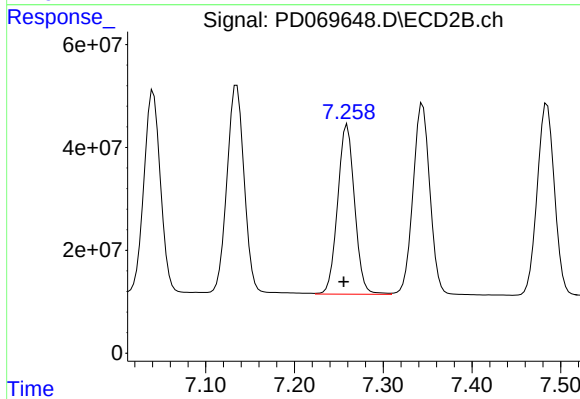
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 489190388
Conc: 56.40 ng/ml



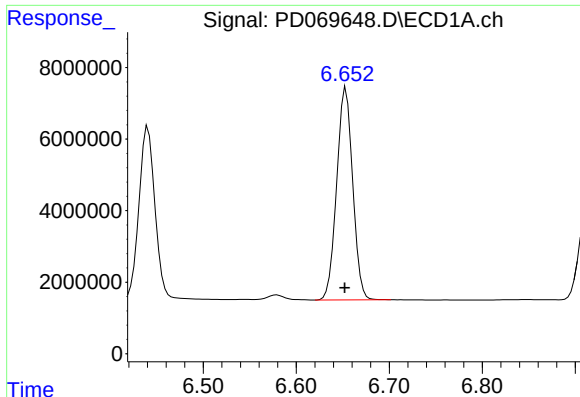
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 58012531
Conc: 62.85 ng/ml



#18 Endrin aldehyde

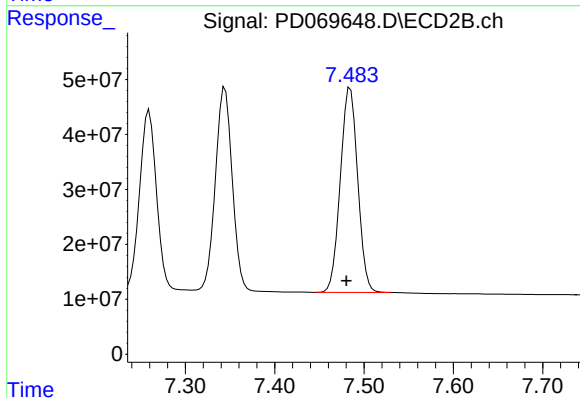
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 437233720
Conc: 63.25 ng/ml



#19 Endosulfan Sulfate

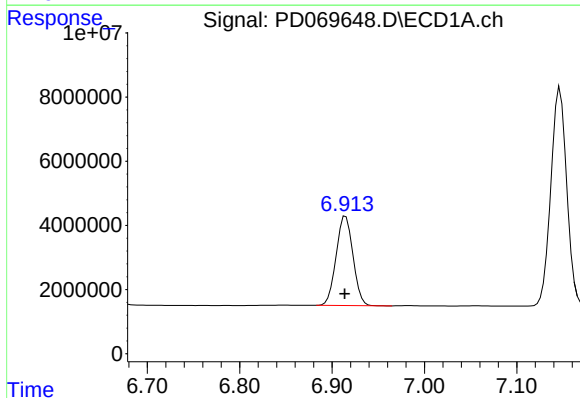
R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 70919352
Conc: 58.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



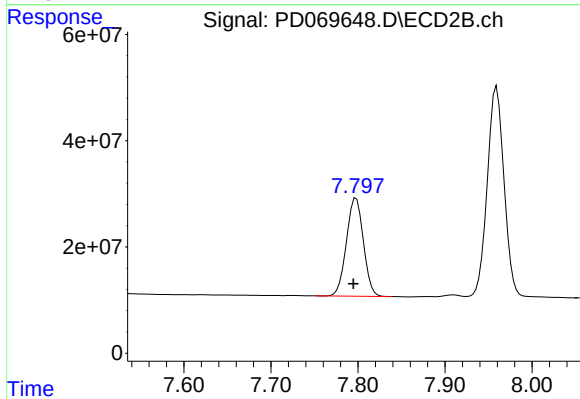
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 503404428
Conc: 58.97 ng/ml



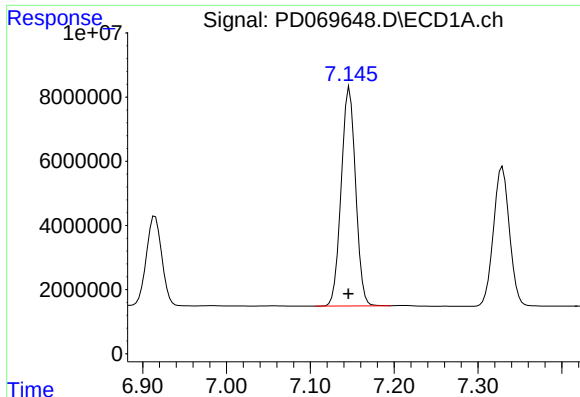
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 35327404
Conc: 55.61 ng/ml



#20 Methoxychlor

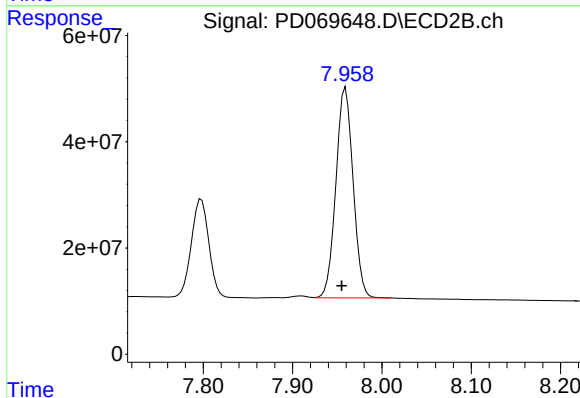
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 250572253
Conc: 58.12 ng/ml



#21 Endrin ketone

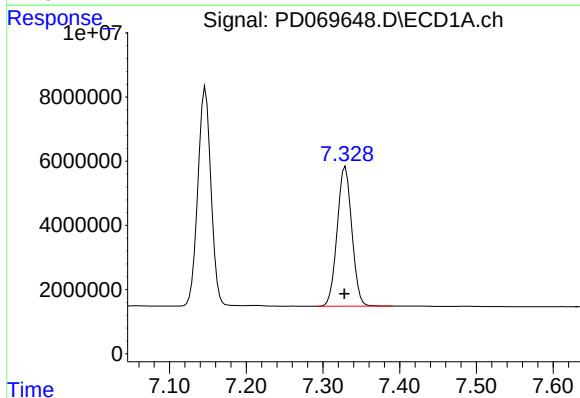
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 81446925
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



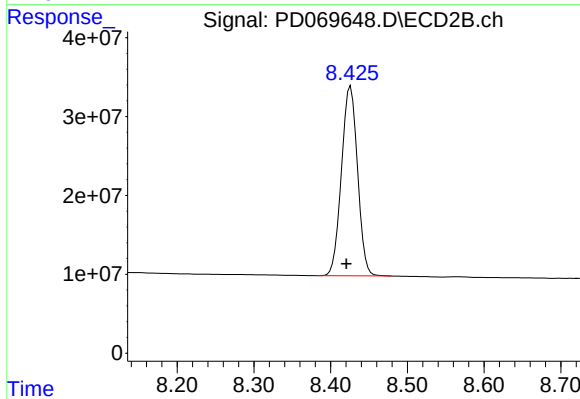
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 528910880
Conc: 58.50 ng/ml



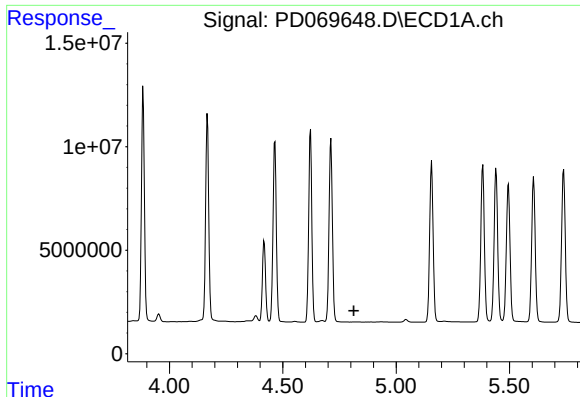
#22 Mirex

R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 57905466
Conc: 50.90 ng/ml



#22 Mirex

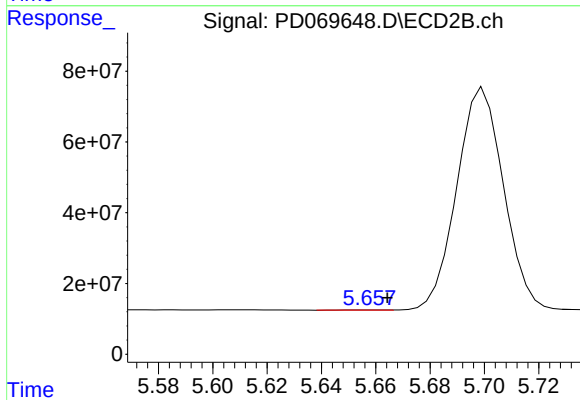
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 351569102
Conc: 54.54 ng/ml



#24 Chlordane-2

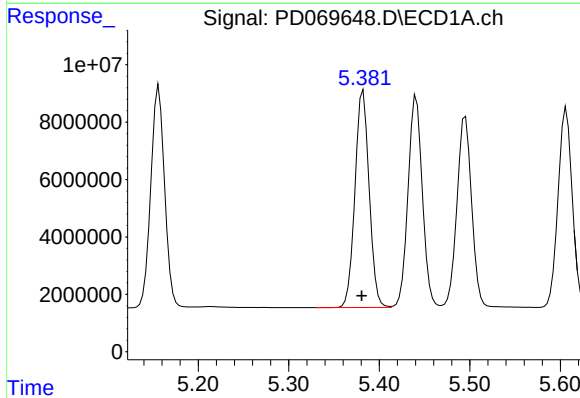
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



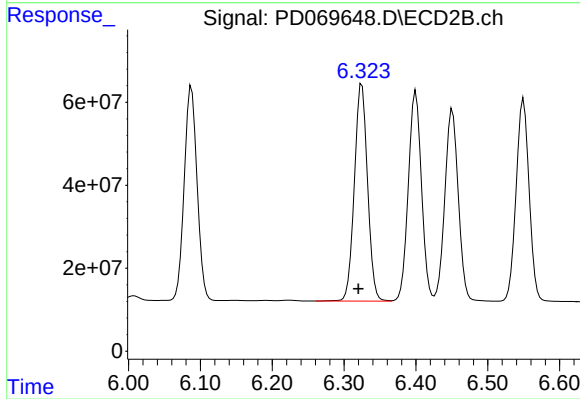
#24 Chlordane-2

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 676959
Conc: 1.47 ng/ml



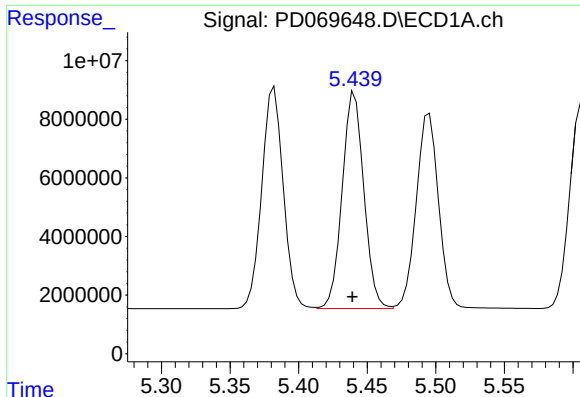
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 82447771
Conc: 605.98 ng/ml



#25 Chlordane-3

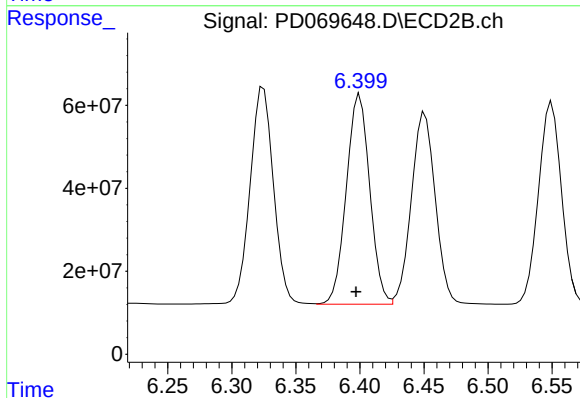
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 666523559
Conc: 409.43 ng/ml



#26 Chlordane-4

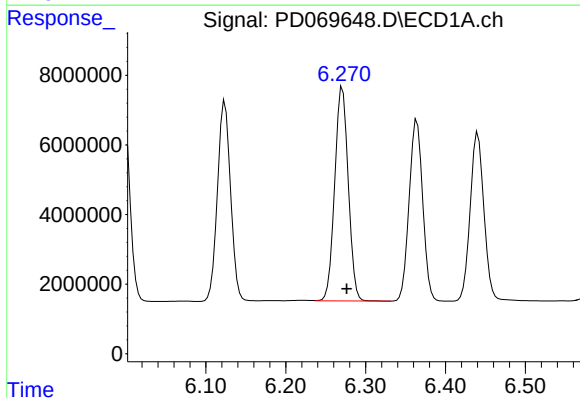
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 81229057
Conc: 710.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



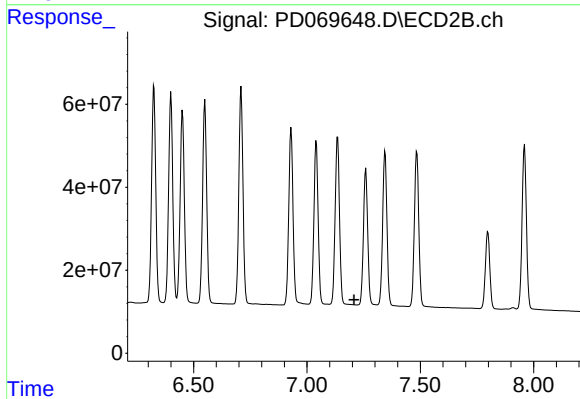
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: 0.003 min
Response: 644102537
Conc: 339.72 ng/ml



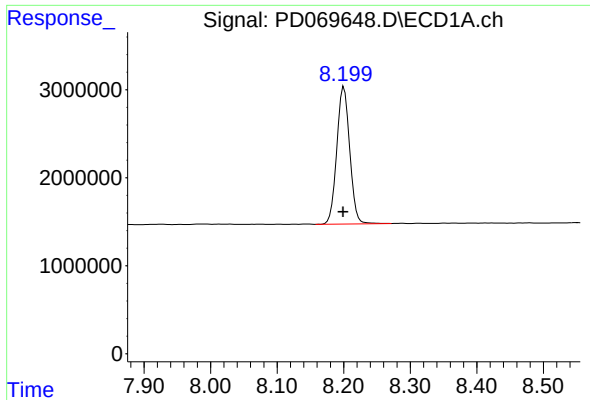
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 72510363
Conc: 1603.36 ng/ml



#27 Chlordane-5

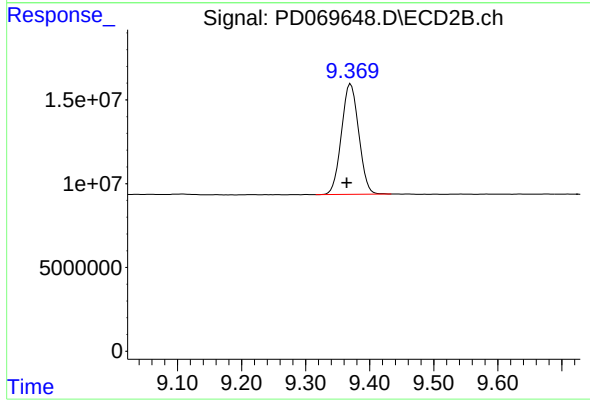
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 20985243
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.006 min
Response: 123734207
Conc: 18.91 ng/ml