

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
 Data File : PD068292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 16:36
 Operator : AR\AJ
 Sample : PB143028BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:32:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.451	4.177	22786881	185.4E6	19.439	19.320
28)	SA Decachlor...	8.216	9.377	25083624	124.1E6	21.555	20.939
Target Compounds							
2)	A alpha-BHC	3.891	4.574	88140452	642.0E6	51.366	46.787
3)	MA gamma-BHC...	4.175	4.865	81221353	580.0E6	51.004	46.772
4)	MA Heptachlor	4.474	5.392	75086588	527.5E6	49.738	46.569
5)	MB Aldrin	4.722	5.705	82225824	571.4E6	52.500	48.326
6)	B beta-BHC	4.425	5.027	33460626	245.3E6	47.688	45.384
7)	B delta-BHC	4.629	5.253	81266699	578.2E6	50.367	46.484
8)	B Heptachlo...	5.167	6.093	74092025	504.1E6	50.822	47.032
9)	A Endosulfan I	5.506	6.456	68850929	457.6E6	50.486	47.428
10)	B gamma-Chl...	5.393	6.330	75241674	504.5E6	50.543	47.711
11)	B alpha-Chl...	5.452	6.405	74116516	489.5E6	50.440	47.486
12)	B 4,4'-DDE	5.618	6.554	69582350	466.4E6	51.013	47.705
13)	MA Dieldrin	5.750	6.714	76035920	497.5E6	51.708	48.276
14)	MA Endrin	6.008	6.935	61496898	365.4E6	49.782	47.508
15)	B Endosulfa...	6.282	7.139	66056987	401.5E6	51.919	48.862
16)	A 4,4'-DDD	6.136	7.046	61005118	380.6E6	51.441	48.362
17)	MA 4,4'-DDT	6.377	7.349	52891148	316.6E6	47.962	44.742
18)	B Endrin al...	6.452	7.264	53541175	332.7E6	58.418	55.290
19)	B Endosulfa...	6.665	7.489	63270483	371.6E6	50.206	47.759
20)	A Methoxychlor	6.929	7.802	30050964	156.2E6	46.311	44.945
21)	B Endrin ke...	7.158	7.964	75215135	403.4E6	51.088	48.049
22)	Mirex	7.343	8.432	62998570	308.7E6	49.703	48.267
23)	Chlordane-1	4.349f	0.000	116048	0	2.660	N.D. #
25)	Chlordane-3	5.393	6.330	75241674	504.5E6	525.921	354.757 #
26)	Chlordane-4	5.452	6.405	74116516	489.5E6	606.670	303.678 #
27)	Chlordane-5	6.282	0.000	66056987	0	1341.082	N.D. #

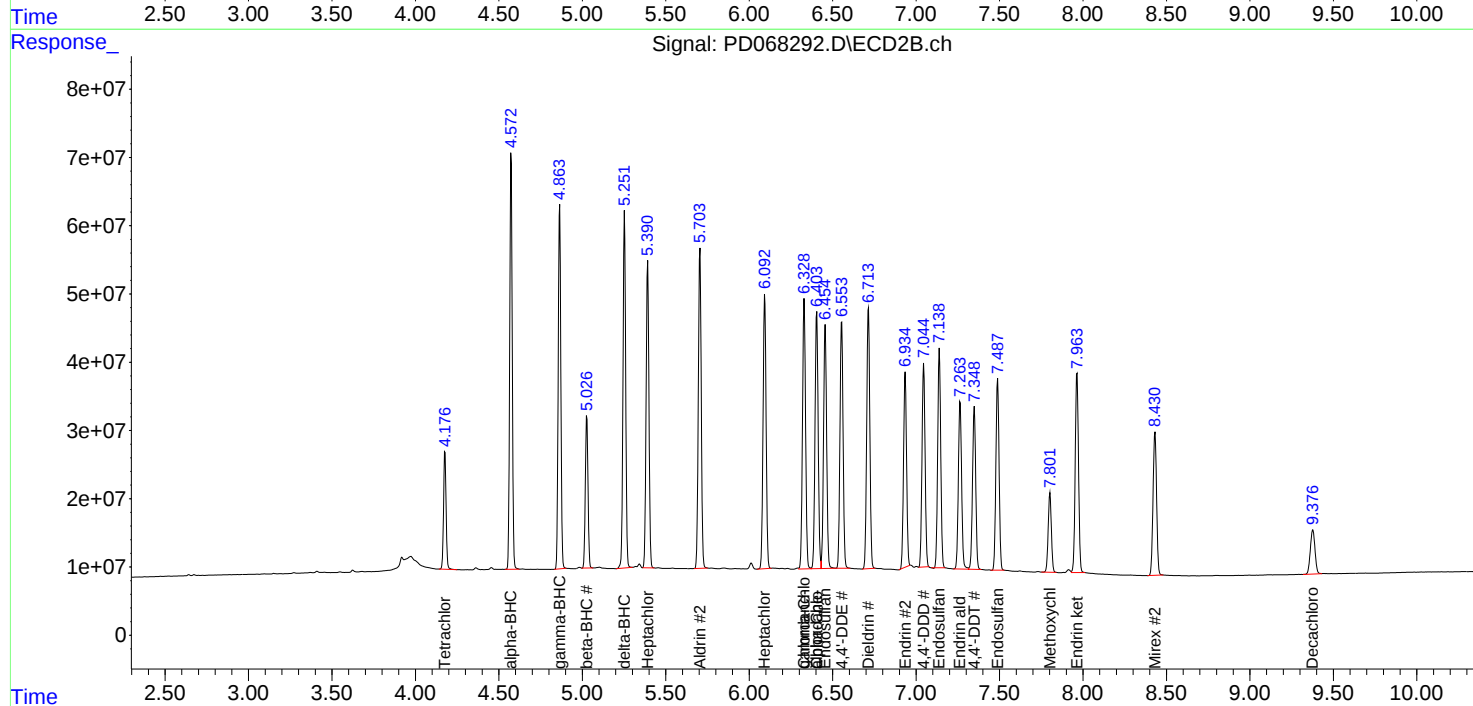
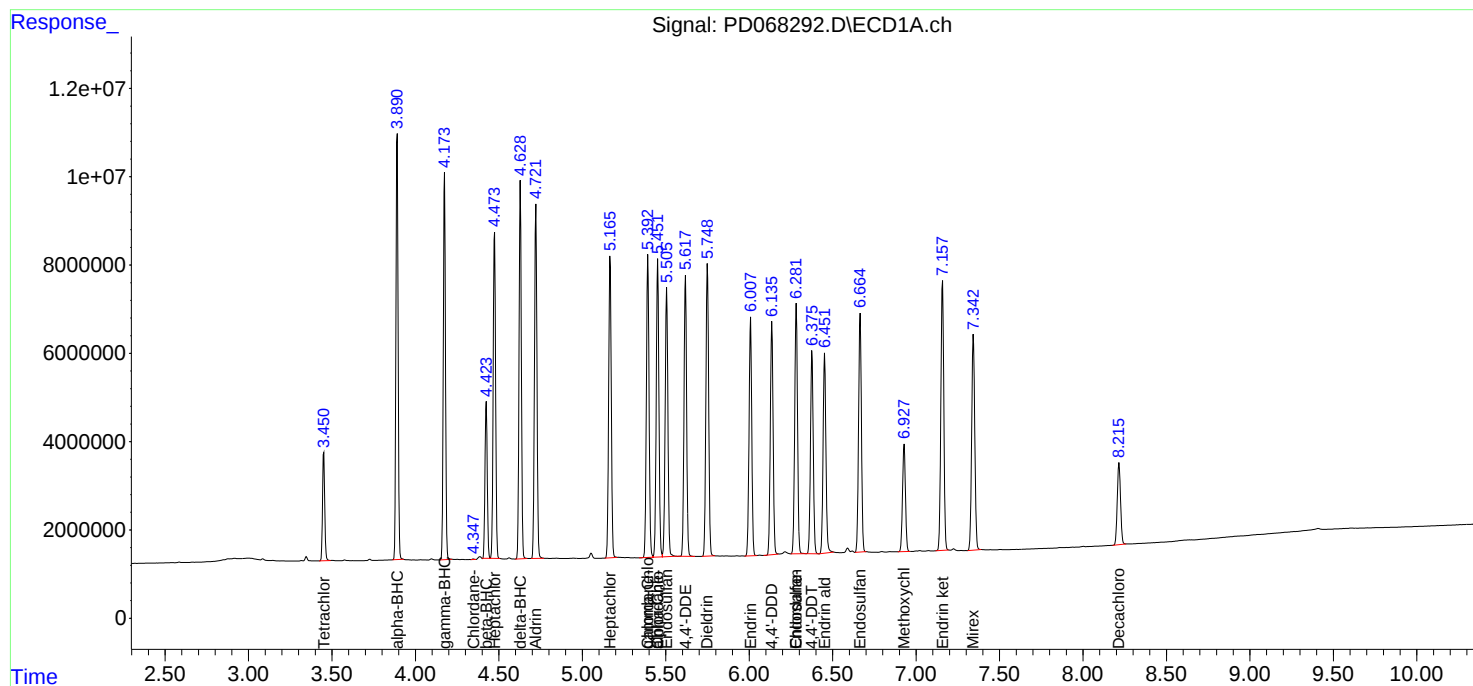
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

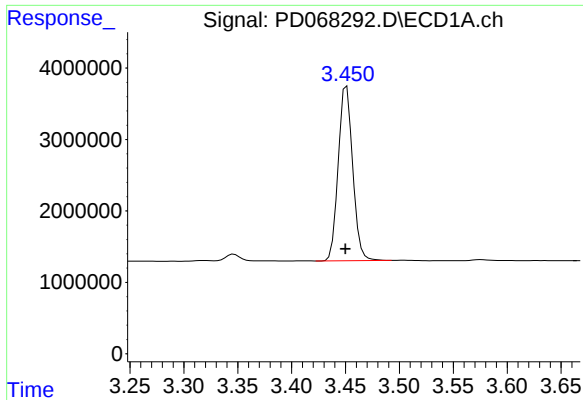
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030322\
Data File : PD068292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 16:36
Operator : AR\AJ
Sample : PB143028BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:32:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

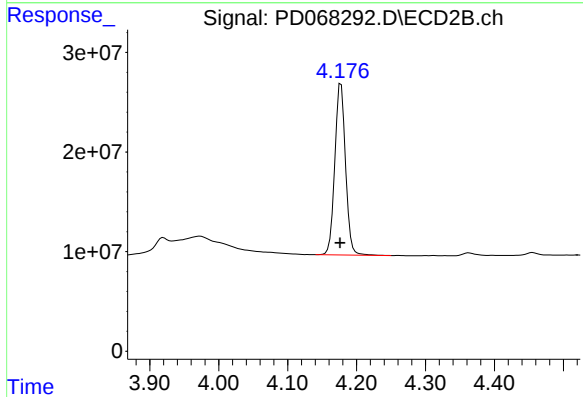




#1 Tetrachloro-m-xylene

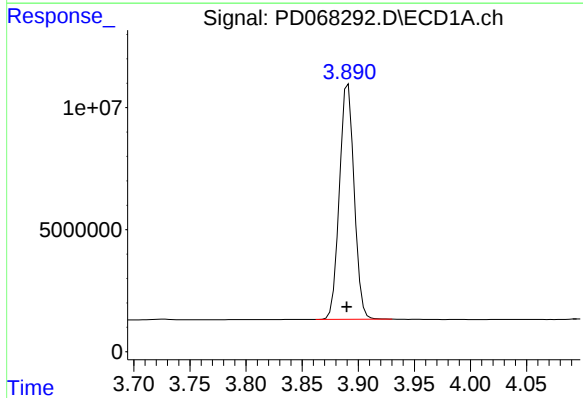
R.T.: 3.451 min
Delta R.T.: 0.001 min
Response: 22786881
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



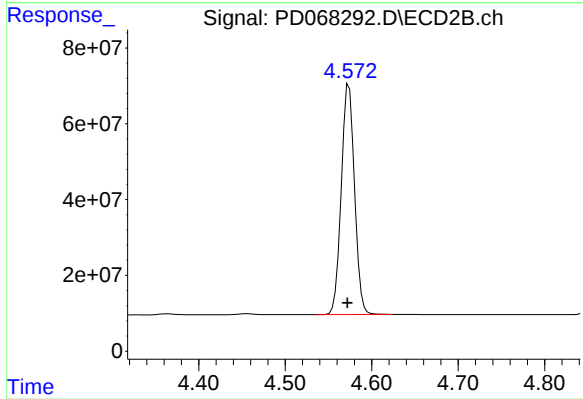
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 185428979
Conc: 19.32 ng/ml



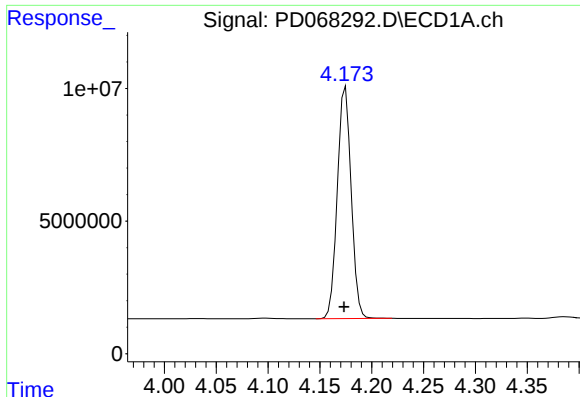
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.001 min
Response: 88140452
Conc: 51.37 ng/ml



#2 alpha-BHC

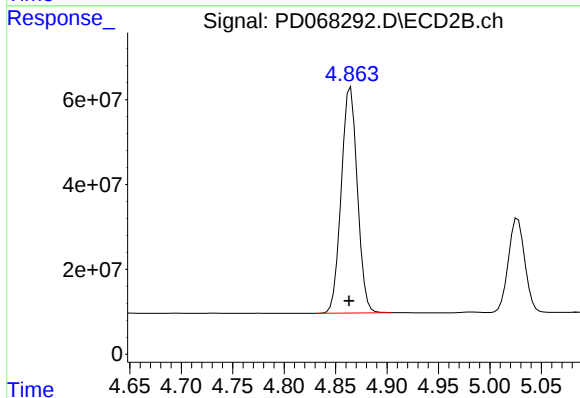
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 641989887
Conc: 46.79 ng/ml



#3 gamma-BHC (Lindane)

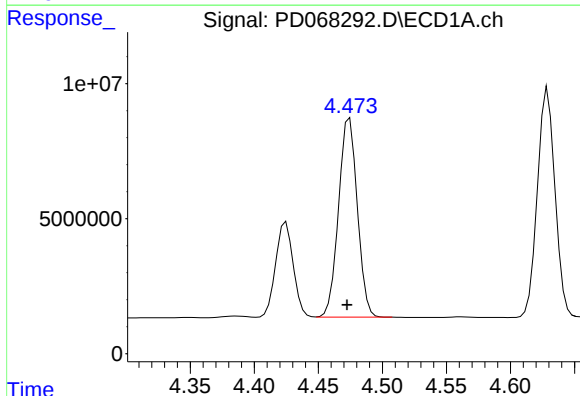
R.T.: 4.175 min
Delta R.T.: 0.002 min
Response: 81221353
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



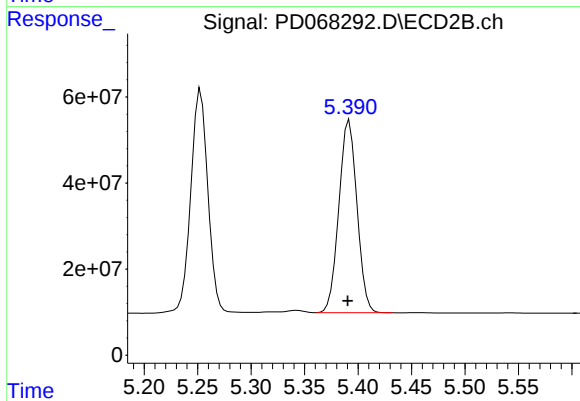
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: 0.002 min
Response: 579950649
Conc: 46.77 ng/ml



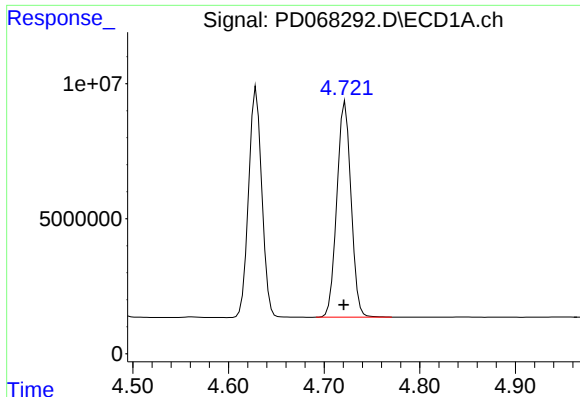
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 75086588
Conc: 49.74 ng/ml



#4 Heptachlor

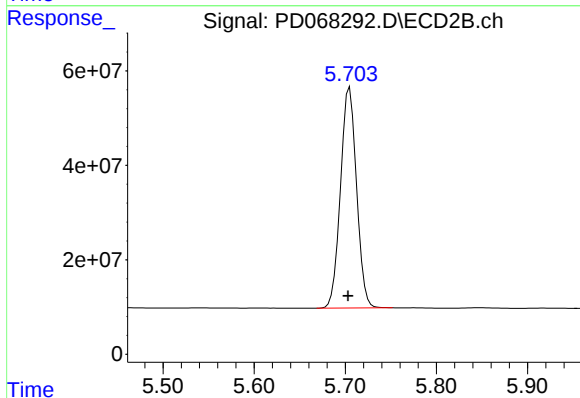
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 527472973
Conc: 46.57 ng/ml



#5 Aldrin

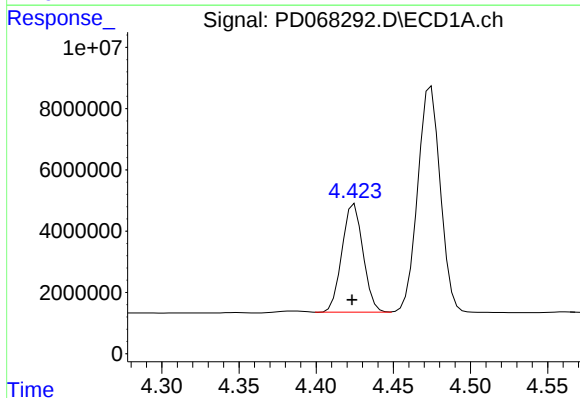
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 82225824
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



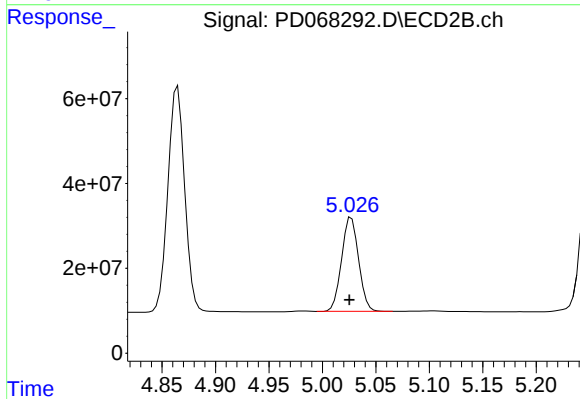
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 571390453
Conc: 48.33 ng/ml



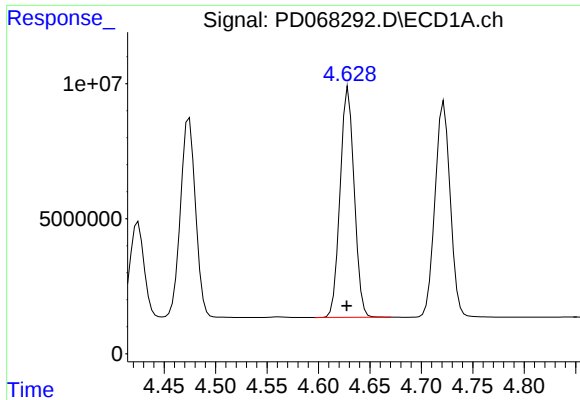
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.002 min
Response: 33460626
Conc: 47.69 ng/ml



#6 beta-BHC

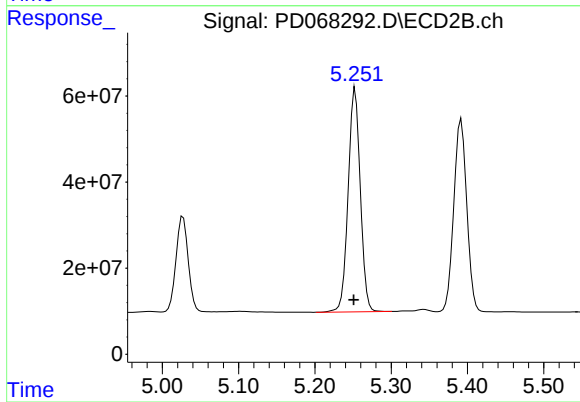
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 245323188
Conc: 45.38 ng/ml



#7 delta-BHC

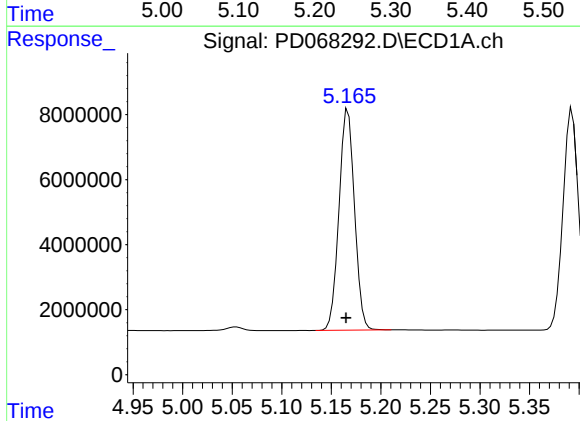
R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 81266699
Conc: 50.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



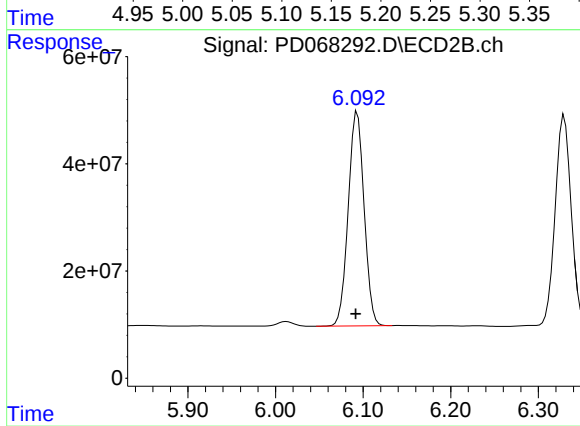
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 578176205
Conc: 46.48 ng/ml



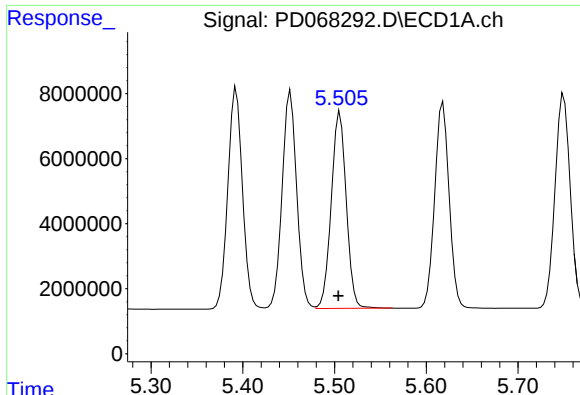
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 74092025
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

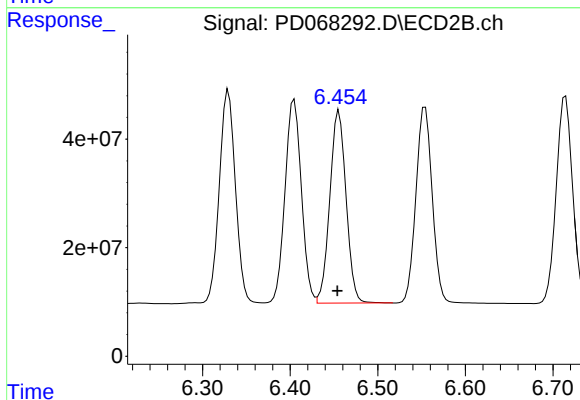
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 504076660
Conc: 47.03 ng/ml



#9 Endosulfan I

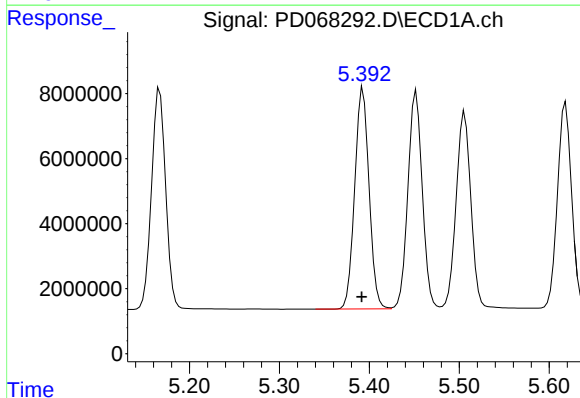
R.T.: 5.506 min
Delta R.T.: 0.002 min
Response: 68850929
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



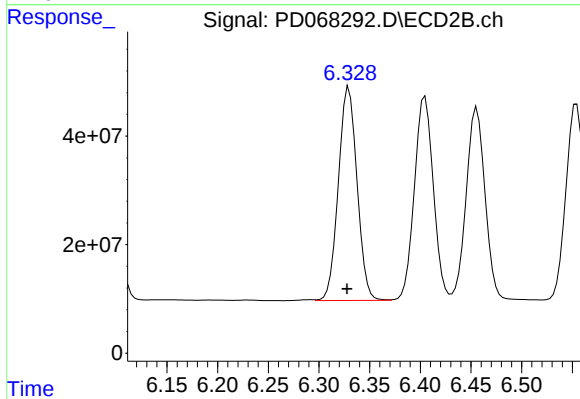
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 457644801
Conc: 47.43 ng/ml



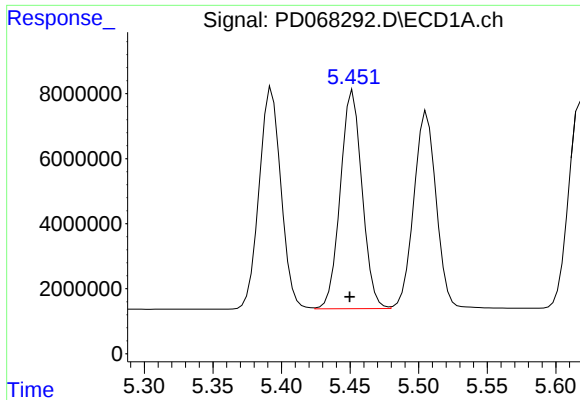
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 75241674
Conc: 50.54 ng/ml



#10 gamma-Chlordane

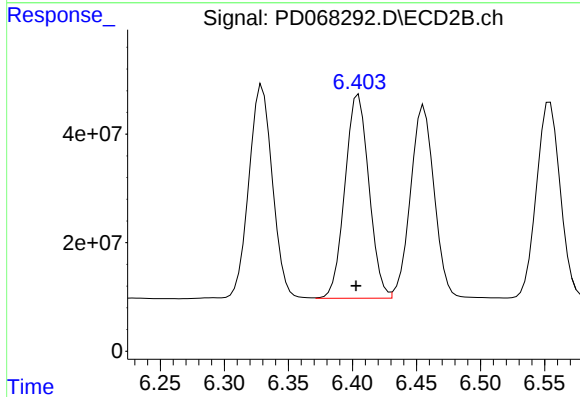
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 504495768
Conc: 47.71 ng/ml



#11 alpha-Chlordane

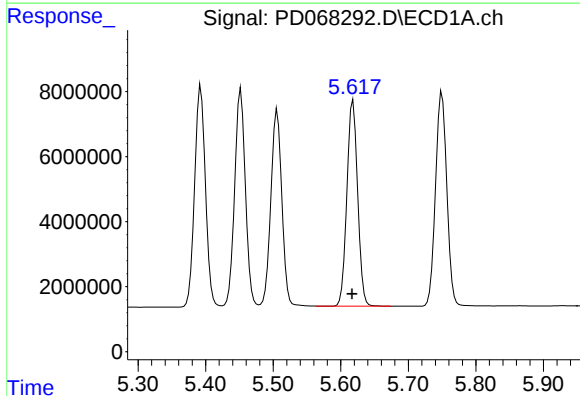
R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 74116516
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



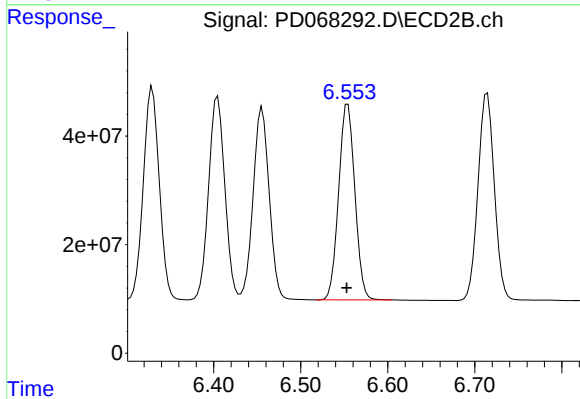
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 489459158
Conc: 47.49 ng/ml



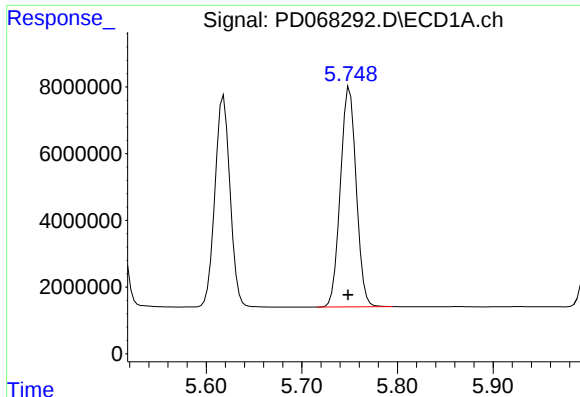
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 69582350
Conc: 51.01 ng/ml



#12 4,4'-DDE

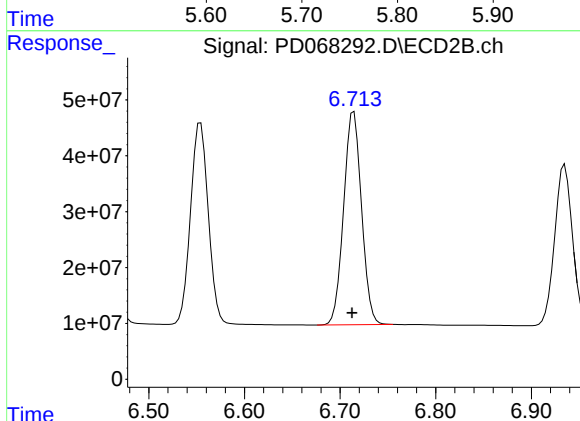
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 466375471
Conc: 47.70 ng/ml



#13 Dieldrin

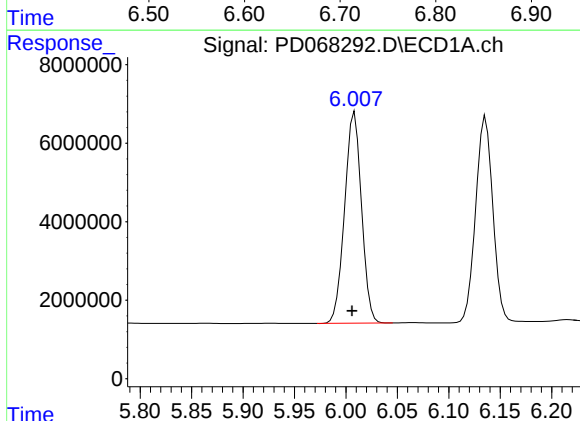
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 76035920
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



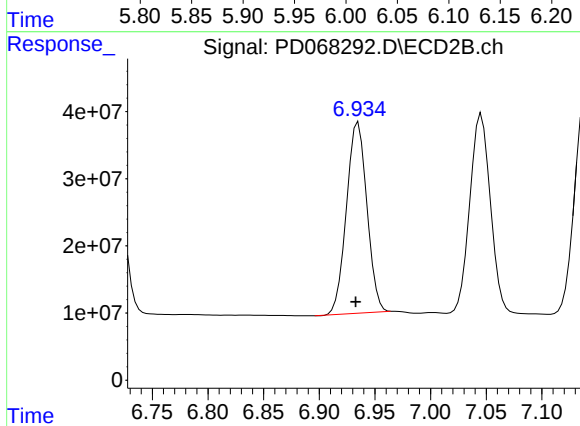
#13 Dieldrin

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 497499592
Conc: 48.28 ng/ml



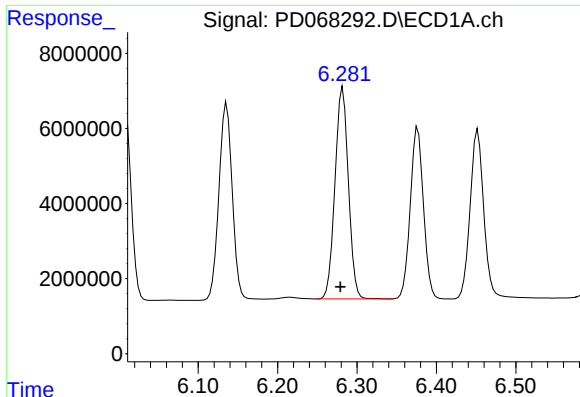
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.002 min
Response: 61496898
Conc: 49.78 ng/ml



#14 Endrin

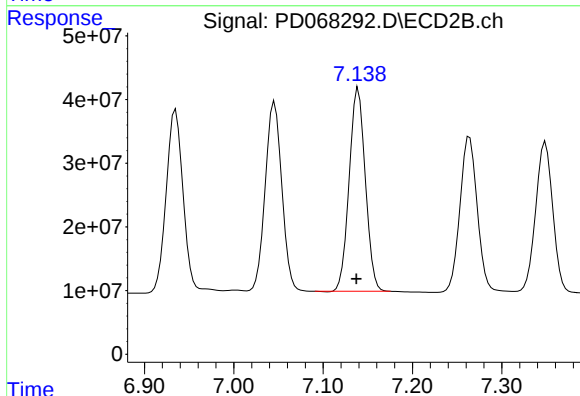
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 365360797
Conc: 47.51 ng/ml



#15 Endosulfan II

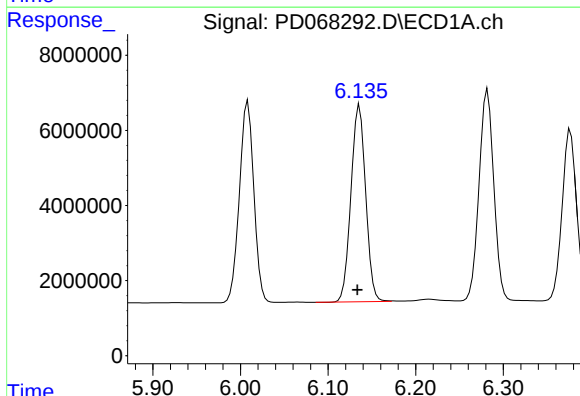
R.T.: 6.282 min
Delta R.T.: 0.003 min
Response: 66056987
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



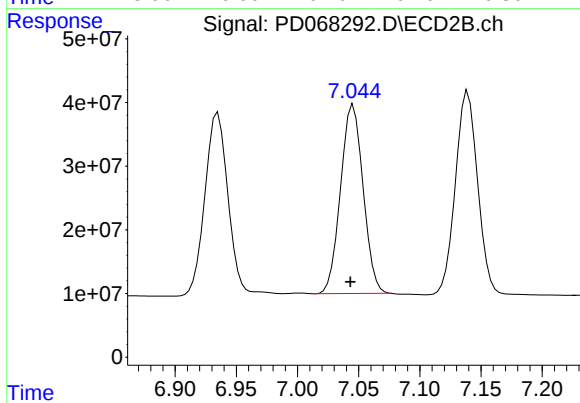
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 401507332
Conc: 48.86 ng/ml



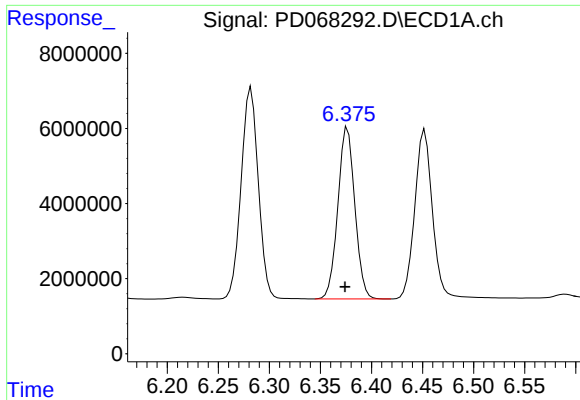
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 61005118
Conc: 51.44 ng/ml



#16 4,4'-DDD

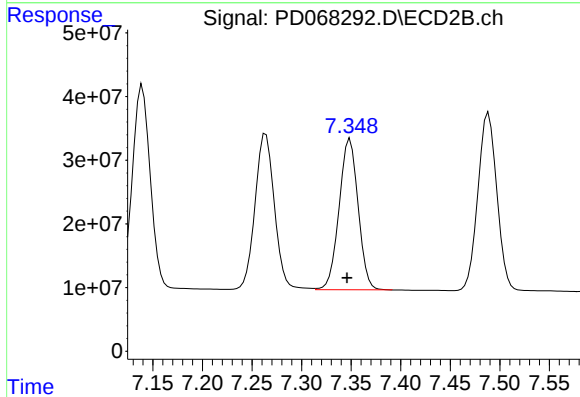
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 380610765
Conc: 48.36 ng/ml



#17 4,4'-DDT

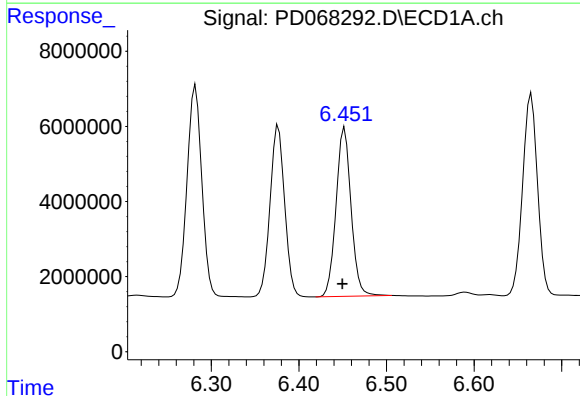
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 52891148
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



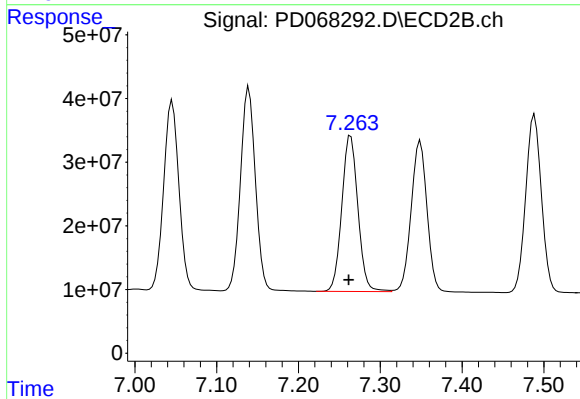
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 316571107
Conc: 44.74 ng/ml



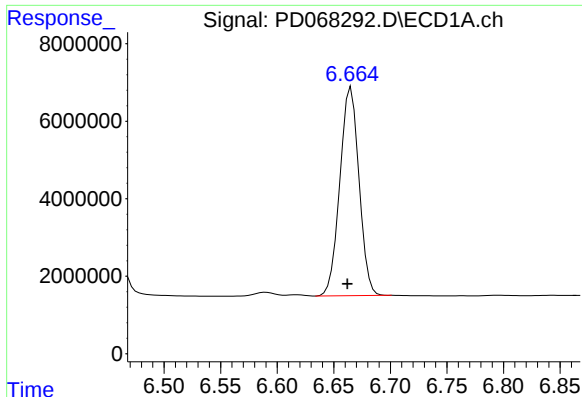
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 53541175
Conc: 58.42 ng/ml



#18 Endrin aldehyde

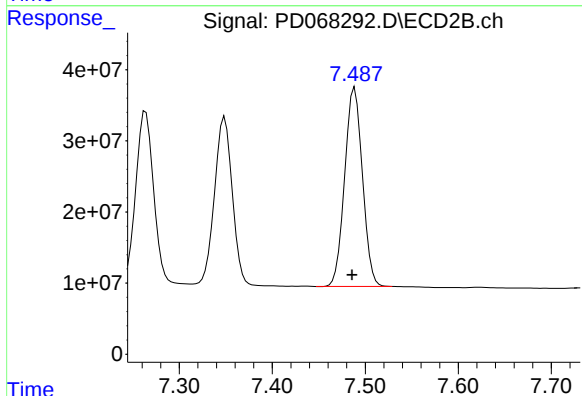
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 332710931
Conc: 55.29 ng/ml



#19 Endosulfan Sulfate

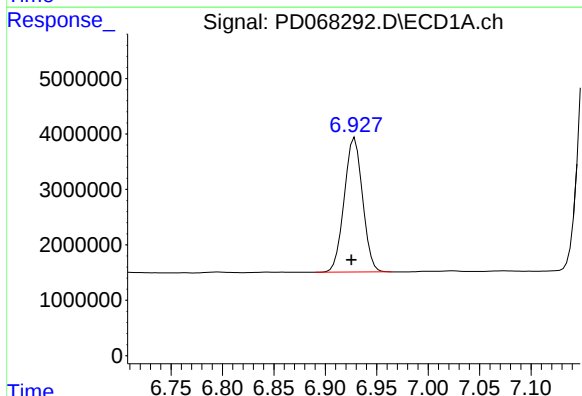
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 63270483
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



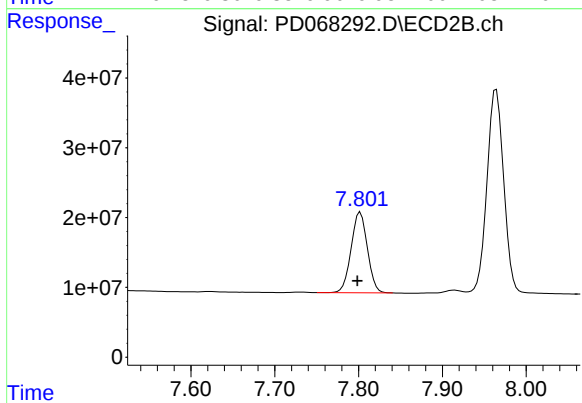
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 371578819
Conc: 47.76 ng/ml



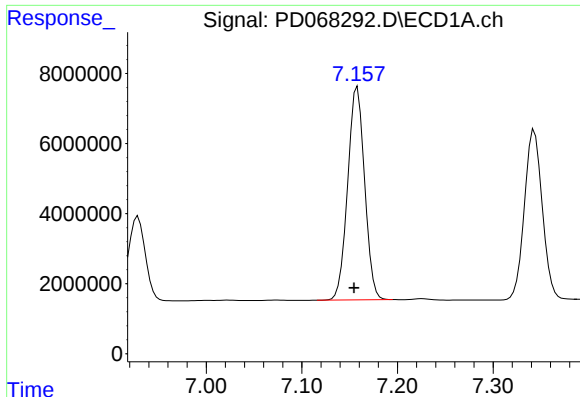
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 30050964
Conc: 46.31 ng/ml



#20 Methoxychlor

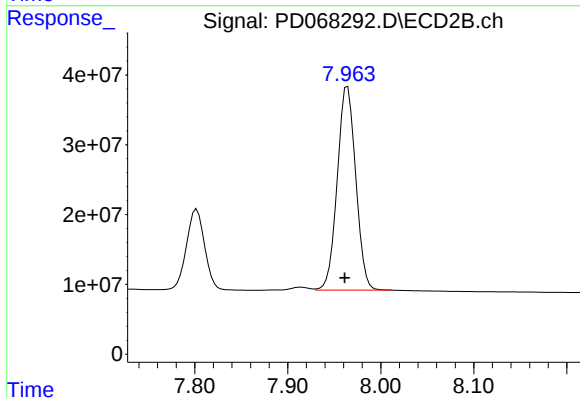
R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 156157815
Conc: 44.94 ng/ml



#21 Endrin ketone

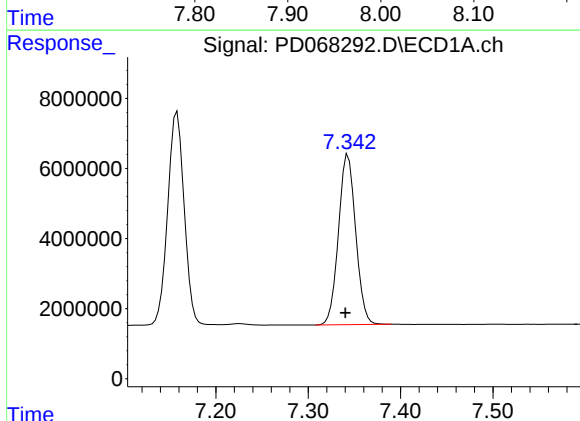
R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 75215135
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



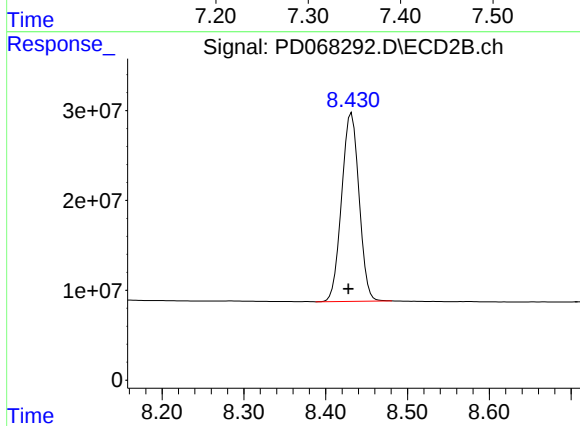
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.003 min
Response: 403364557
Conc: 48.05 ng/ml



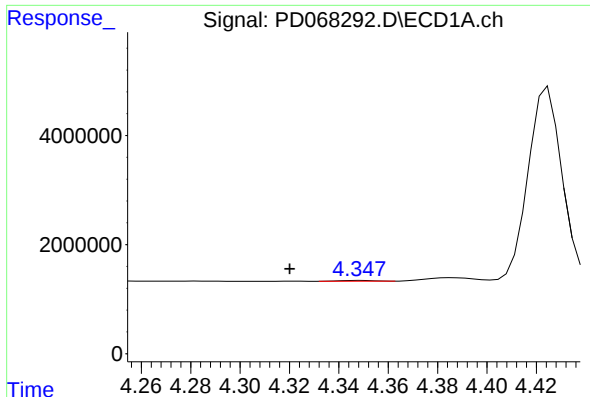
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 62998570
Conc: 49.70 ng/ml



#22 Mirex

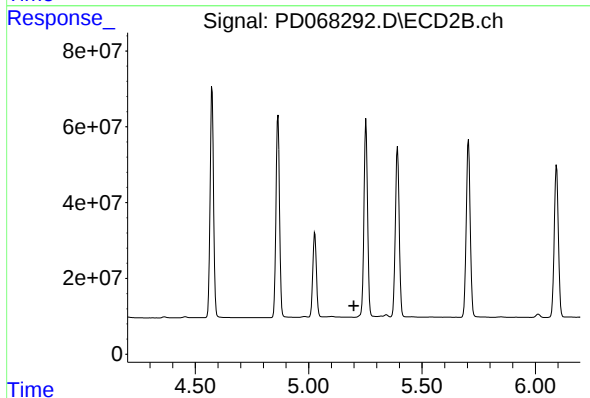
R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 308705026
Conc: 48.27 ng/ml



#23 Chlordane-1

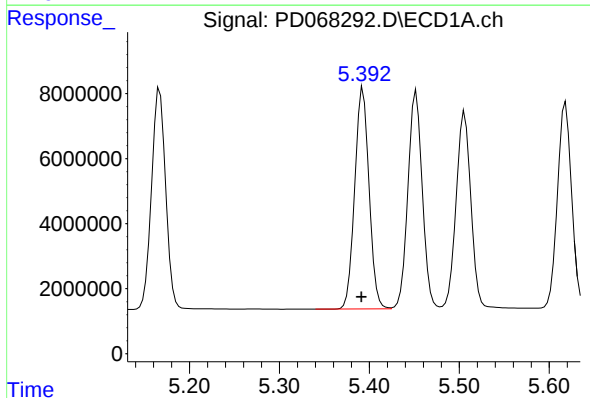
R.T.: 4.349 min
Delta R.T.: 0.028 min
Response: 116048
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



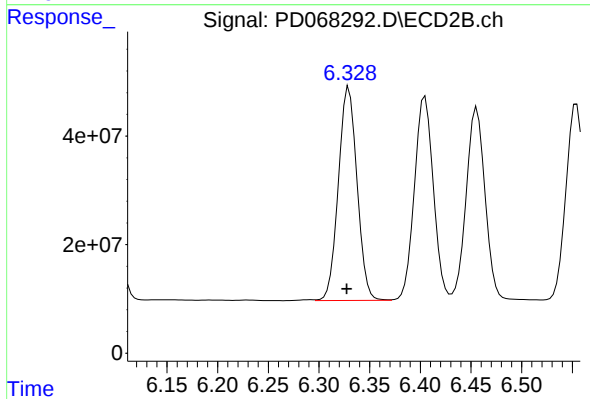
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



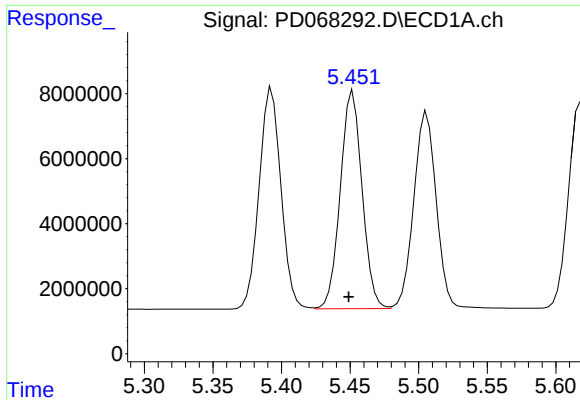
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 75241674
Conc: 525.92 ng/ml



#25 Chlordane-3

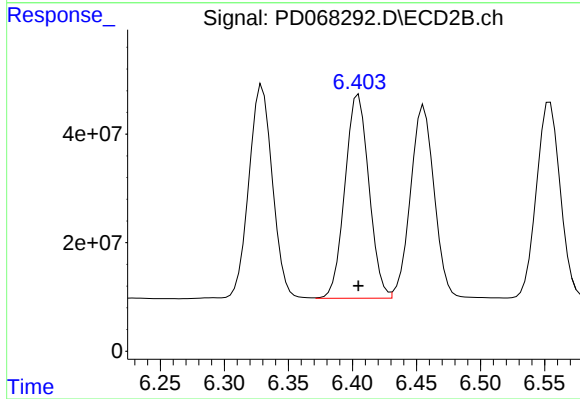
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 504495768
Conc: 354.76 ng/ml



#26 Chlordane-4

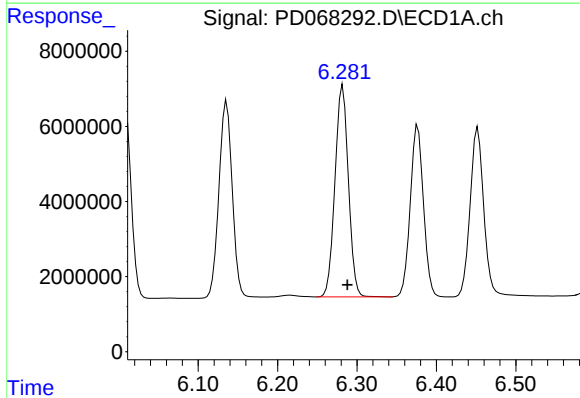
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 74116516
Conc: 606.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



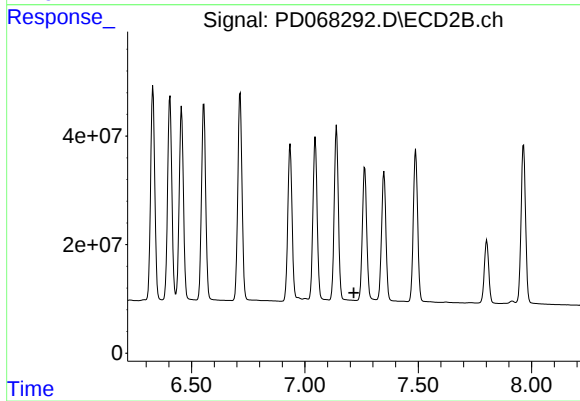
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 489459158
Conc: 303.68 ng/ml



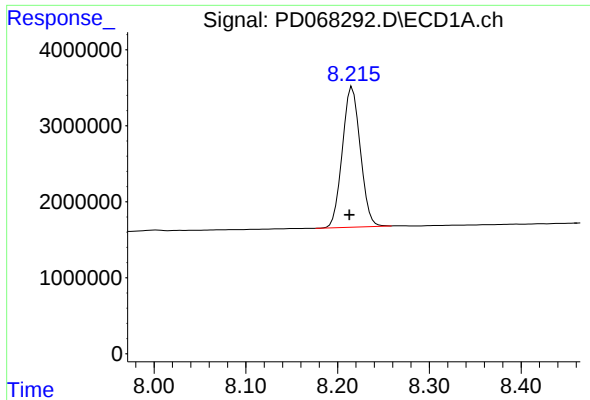
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 66056987
Conc: 1341.08 ng/ml



#27 Chlordane-5

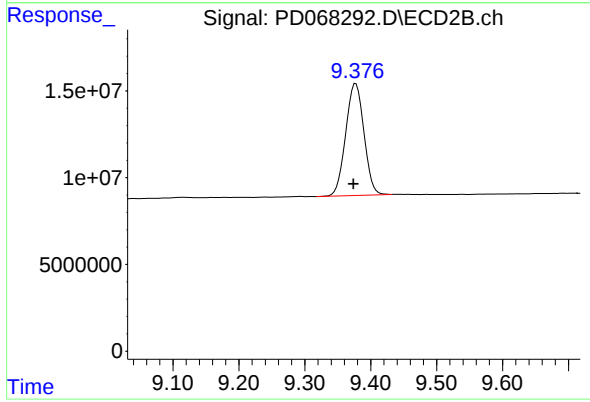
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 25083624
Conc: 21.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 124144745
Conc: 20.94 ng/ml