

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 10:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:43:48 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...	3.456	4.177	57335347	456.4E6	48.910	47.557
28)	SA Decachlor...	8.220	9.378	59712181	293.9E6	51.312	49.579
Target Compounds							
2)	A alpha-BHC	3.896	4.573	88393422	667.8E6	51.514	48.669
3)	MA gamma-BHC...	4.180	4.864	81270601	601.1E6	51.035	48.474
4)	MA Heptachlor	4.479	5.392	74728547	537.1E6	49.501	47.415
5)	MB Aldrin	4.727	5.705	79727846	573.4E6	50.906	48.495
6)	B beta-BHC	4.430	5.027	34531829	255.9E6	49.215	47.344
7)	B delta-BHC	4.635	5.253	82827417	604.1E6	51.334	48.567
8)	B Heptachlo...	5.172	6.093	73194362	512.3E6	50.206	47.797
9)	A Endosulfan I	5.511	6.456	68673008	467.1E6	50.355	48.414
10)	B gamma-Chl...	5.398	6.330	74521182	514.0E6	50.059	48.611
11)	B alpha-Chl...	5.457	6.405	73658365	499.1E6	50.128	48.420
12)	B 4,4'-DDE	5.624	6.554	70019800	474.3E6	51.334	48.519
13)	MA Dieldrin	5.755	6.715	74787434	498.7E6	50.859	48.388
14)	MA Endrin	6.013	6.935	62167090	369.9E6	50.324	48.095
15)	B Endosulfa...	6.287	7.140	64991917	400.5E6	51.082	48.734
16)	A 4,4'-DDD	6.141	7.046	60540124	379.7E6	51.049	48.250
17)	MA 4,4'-DDT	6.382	7.349	58203410	351.0E6	52.779	49.611
18)	B Endrin al...	6.457	7.264	46115265	293.6E6	50.316	48.791
19)	B Endosulfa...	6.670	7.489	64144917	381.6E6	50.900	49.043
20)	A Methoxychlor	6.933	7.802	32032352	168.0E6	49.364	48.349
21)	B Endrin ke...	7.163	7.965	75487806	413.6E6	51.273	49.273
22)	Mirex	7.348	8.432	61637298	308.9E6	48.629	48.304
25)	Chlordane-3	5.398	6.330	74521182	514.0E6	520.885	361.448 #
26)	Chlordane-4	5.457	6.405	73658365	499.1E6	602.920	309.647 #
27)	Chlordane-5	6.287	0.000	64991917	0	1319.459	N.D. #

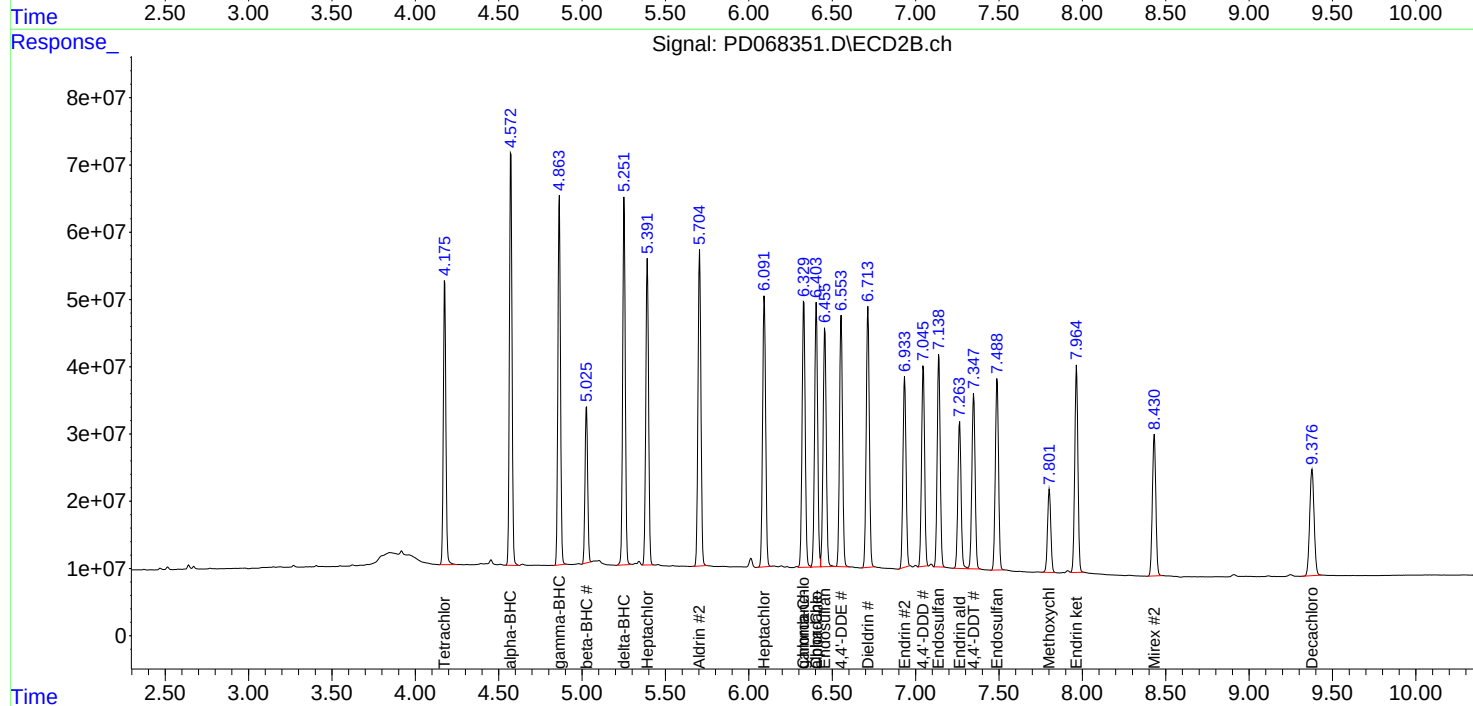
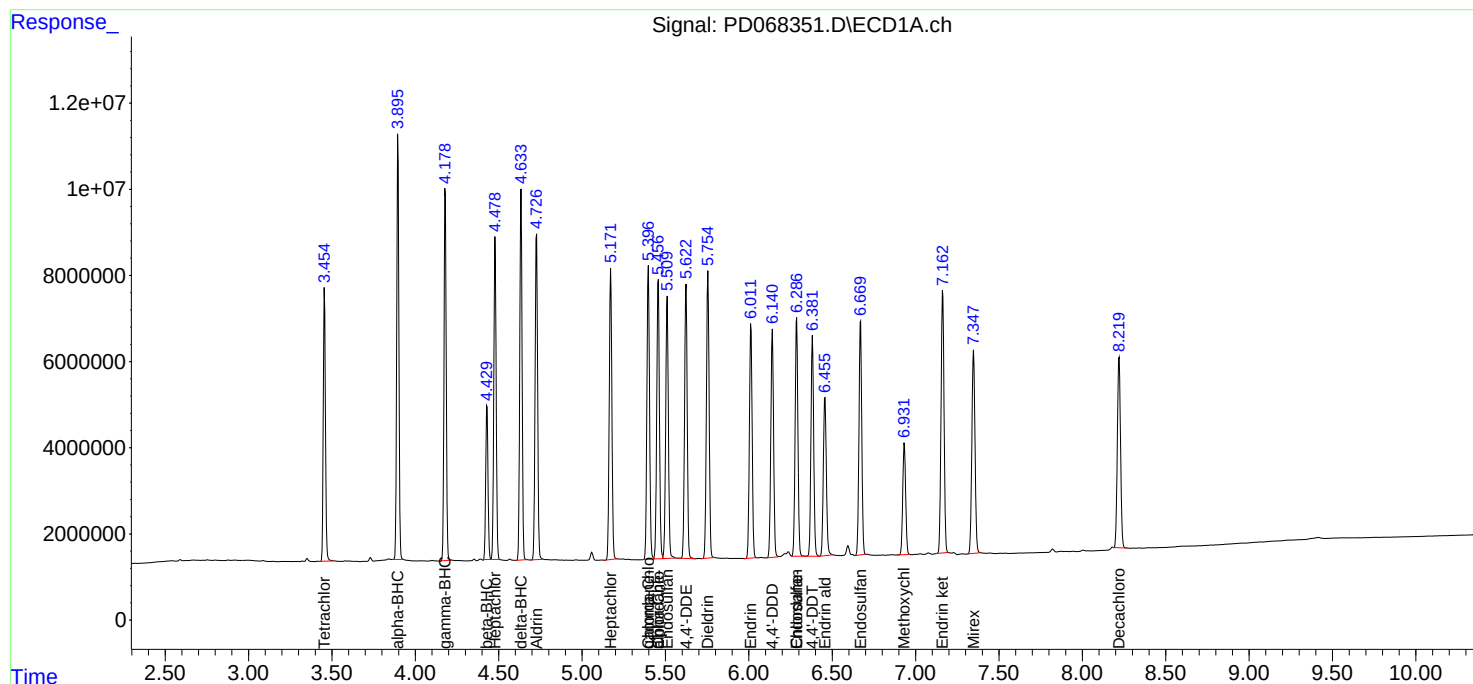
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

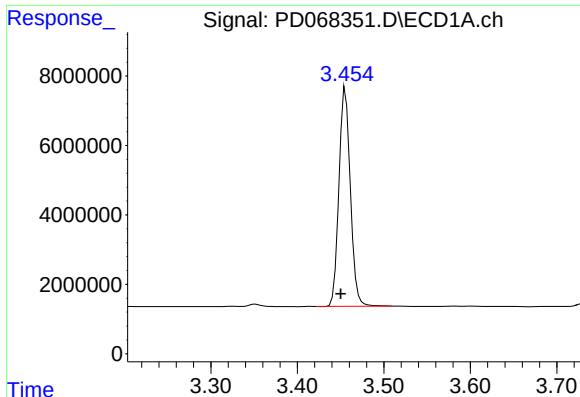
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 10:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:43:48 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

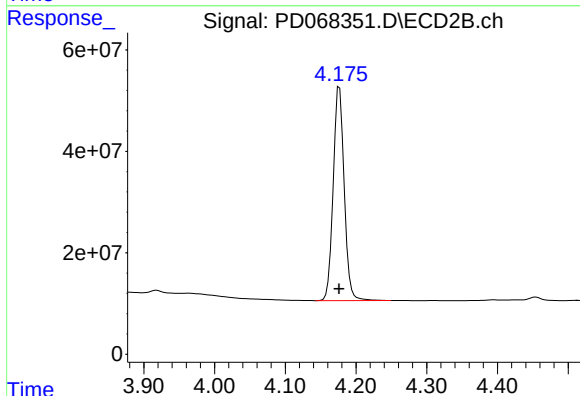




#1 Tetrachloro-m-xylene

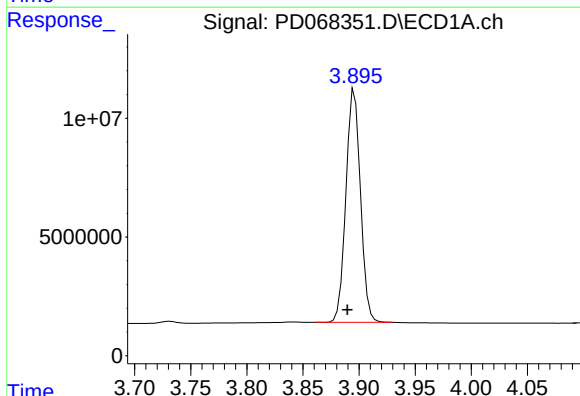
R.T.: 3.456 min
Delta R.T.: 0.006 min
Response: 57335347
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



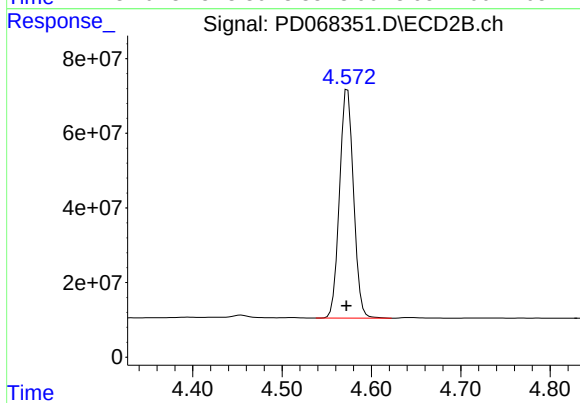
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 456448778
Conc: 47.56 ng/ml



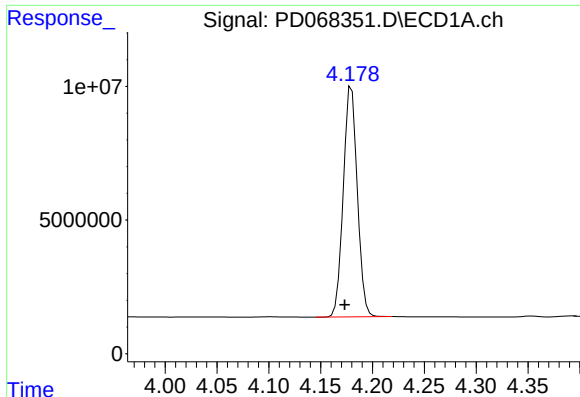
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.006 min
Response: 88393422
Conc: 51.51 ng/ml



#2 alpha-BHC

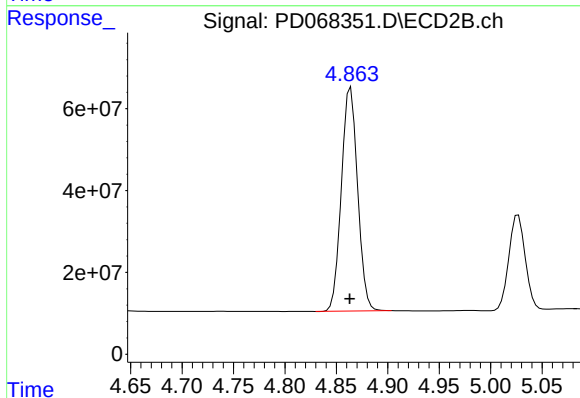
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 667806216
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

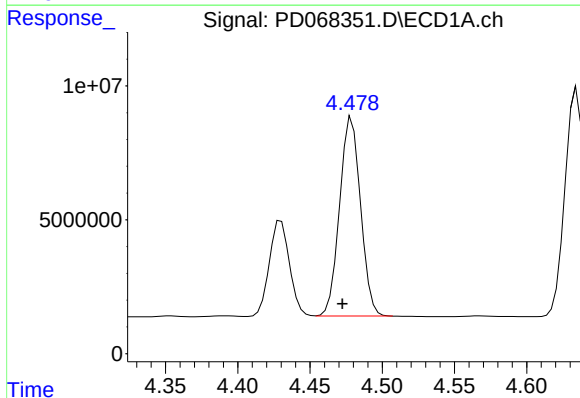
R.T.: 4.180 min
Delta R.T.: 0.007 min
Response: 81270601
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



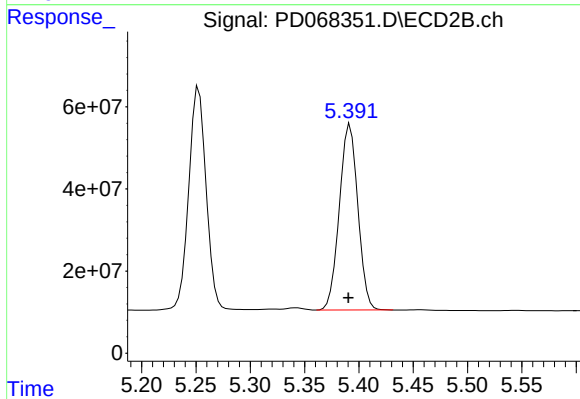
#3 gamma-BHC (Lindane)

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 601064332
Conc: 48.47 ng/ml



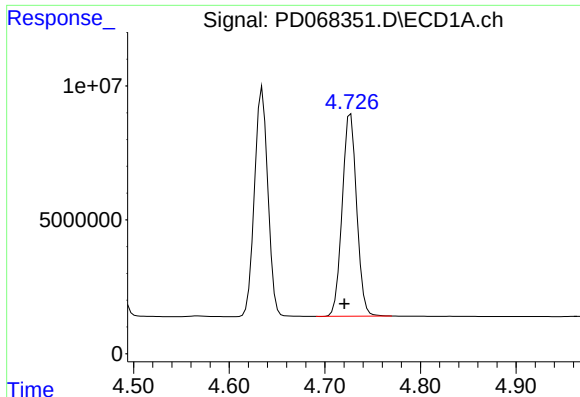
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 74728547
Conc: 49.50 ng/ml



#4 Heptachlor

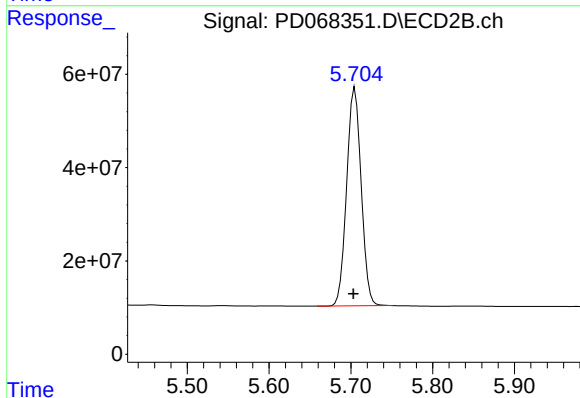
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 537058806
Conc: 47.42 ng/ml



#5 Aldrin

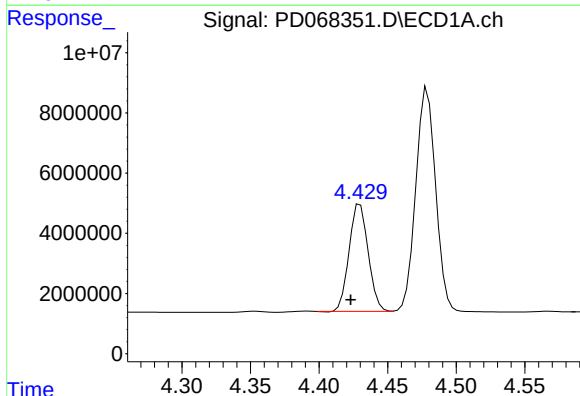
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 79727846
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



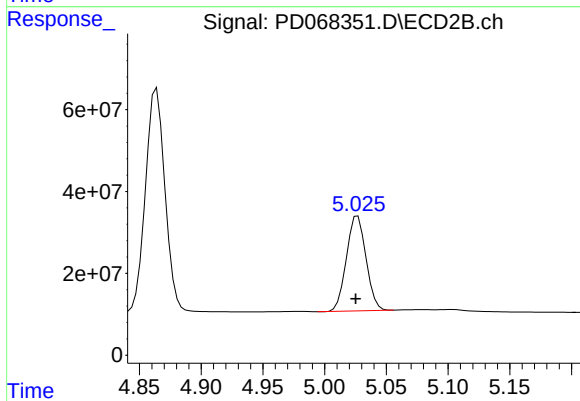
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.002 min
Response: 573383890
Conc: 48.49 ng/ml



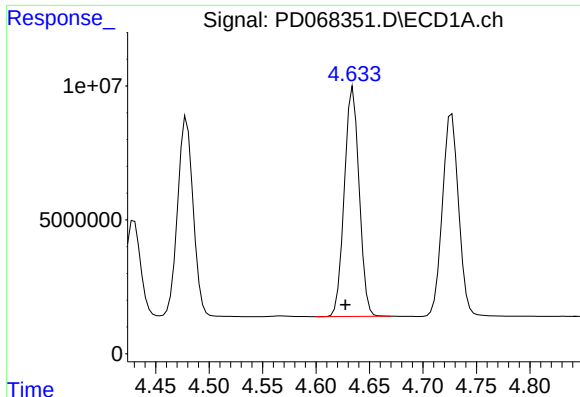
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.007 min
Response: 34531829
Conc: 49.21 ng/ml



#6 beta-BHC

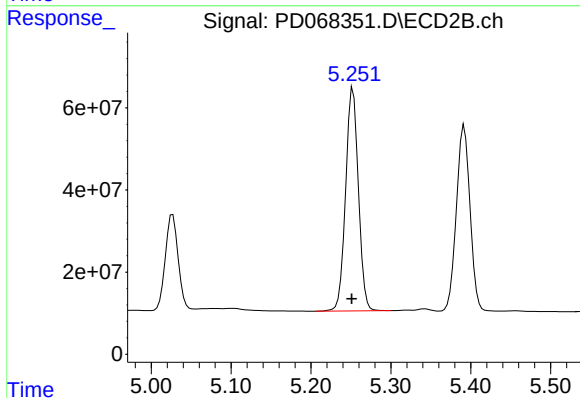
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 255916138
Conc: 47.34 ng/ml



#7 delta-BHC

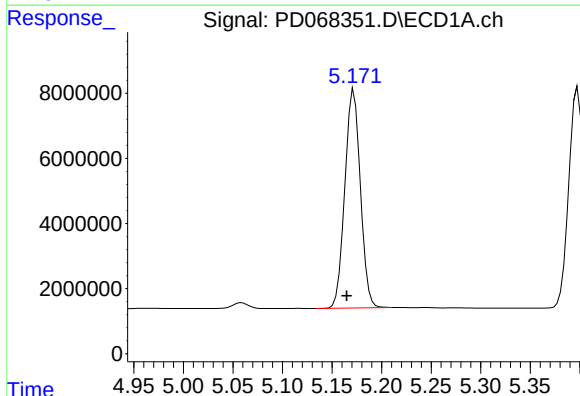
R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 82827417
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



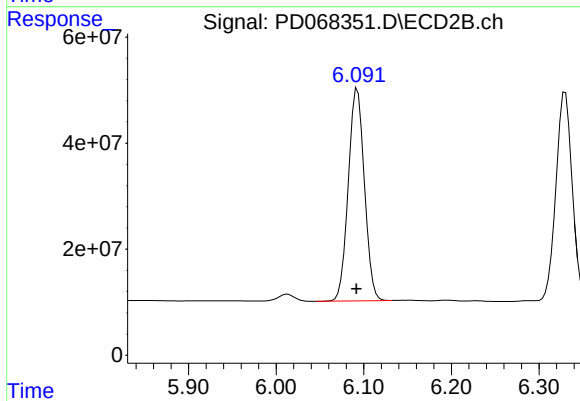
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 604079781
Conc: 48.57 ng/ml



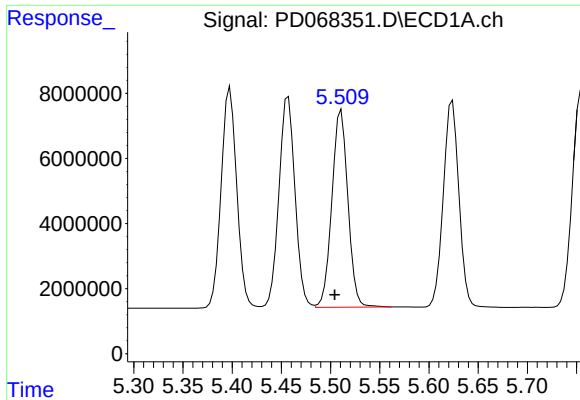
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: 73194362
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

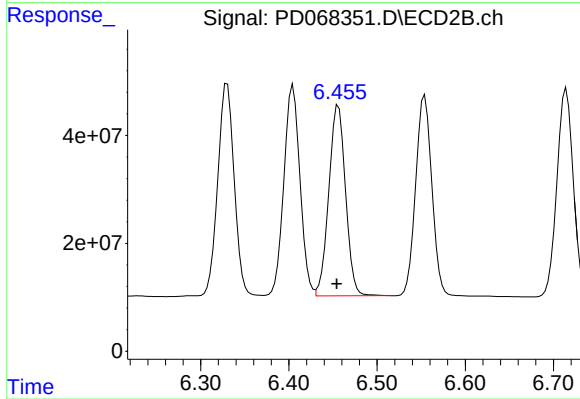
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 512269457
Conc: 47.80 ng/ml



#9 Endosulfan I

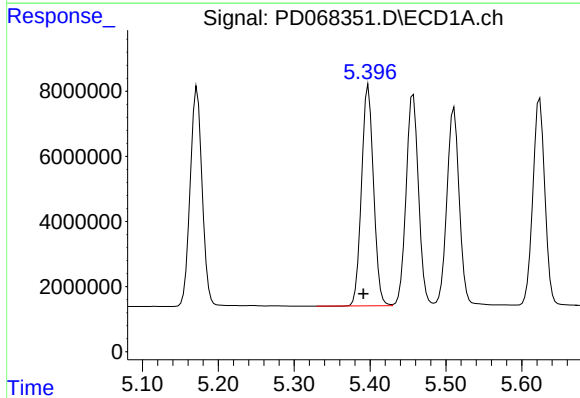
R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 68673008
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



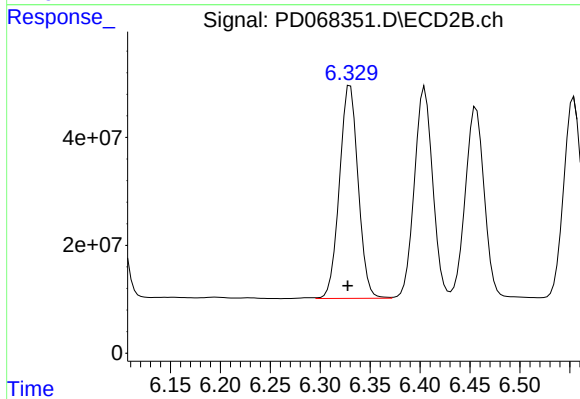
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 467149526
Conc: 48.41 ng/ml



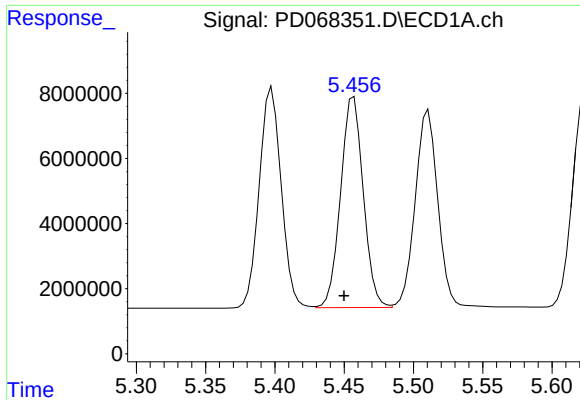
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.006 min
Response: 74521182
Conc: 50.06 ng/ml



#10 gamma-Chlordane

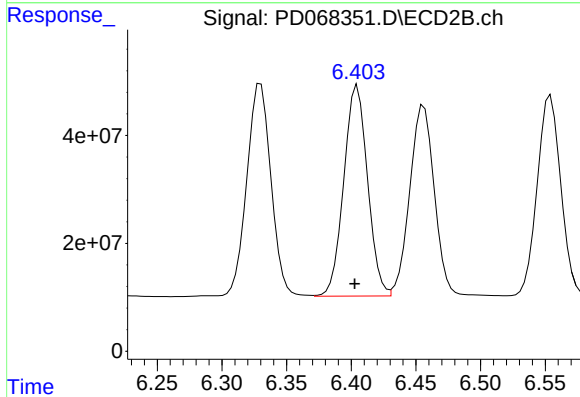
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 514010871
Conc: 48.61 ng/ml



#11 alpha-Chlordane

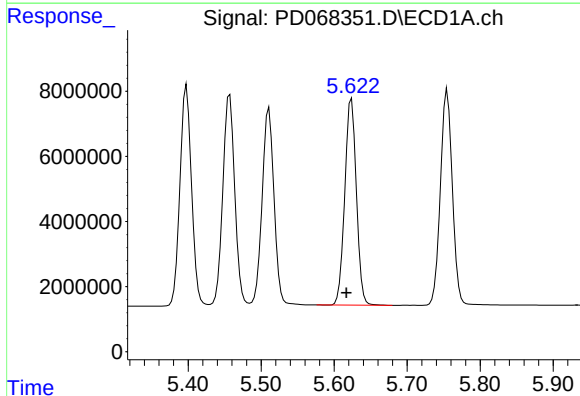
R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 73658365
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



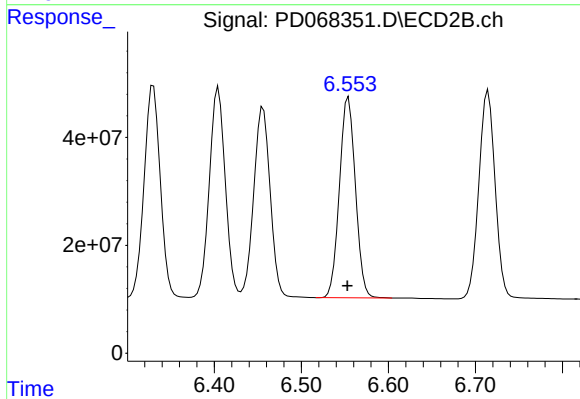
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 499080612
Conc: 48.42 ng/ml



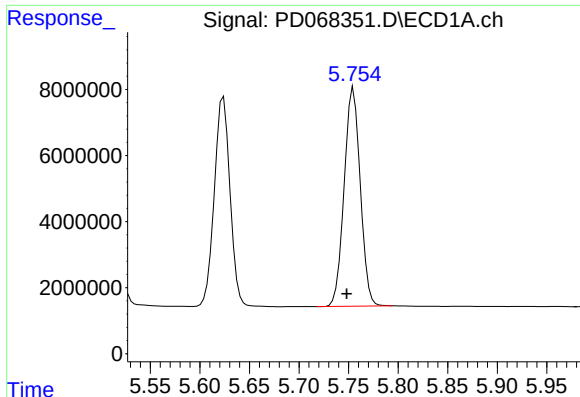
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 70019800
Conc: 51.33 ng/ml



#12 4,4'-DDE

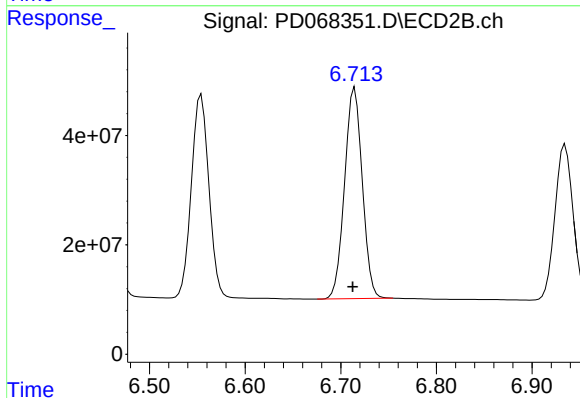
R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 474336273
Conc: 48.52 ng/ml



#13 Dieldrin

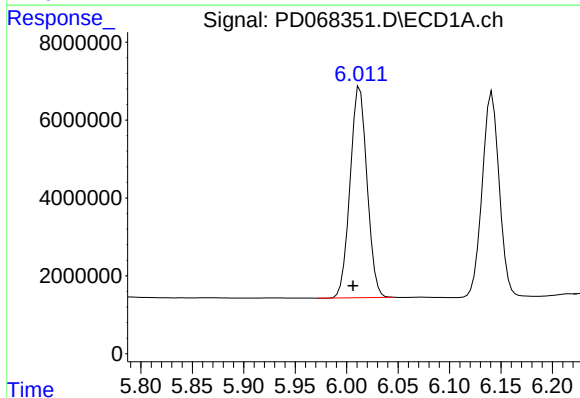
R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 74787434
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



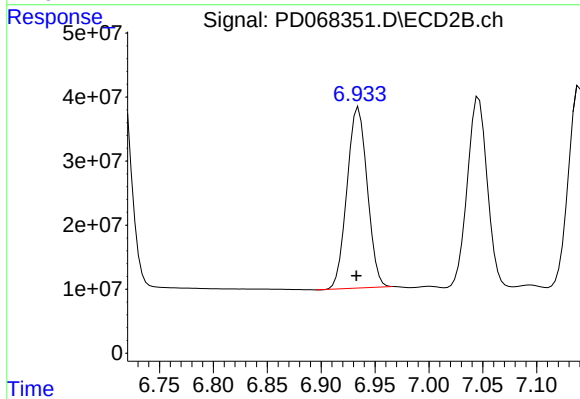
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 498654519
Conc: 48.39 ng/ml



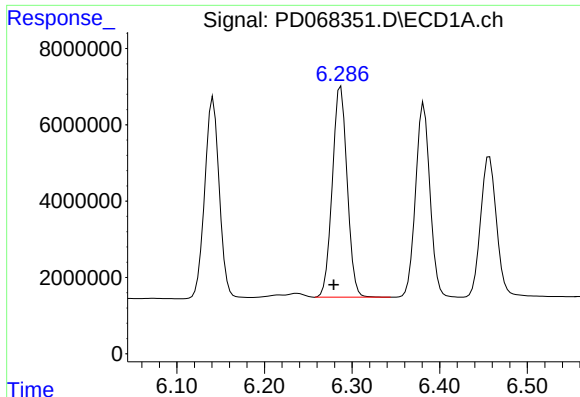
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 62167090
Conc: 50.32 ng/ml



#14 Endrin

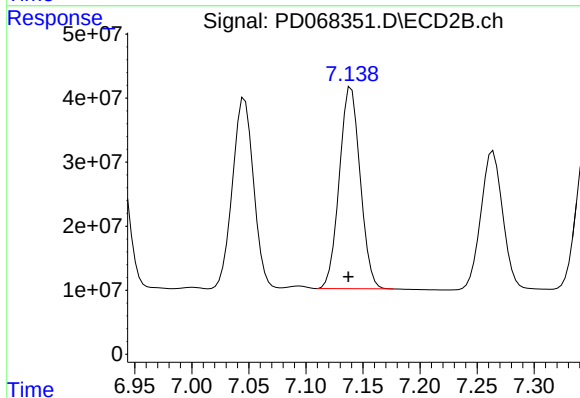
R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 369874266
Conc: 48.09 ng/ml



#15 Endosulfan II

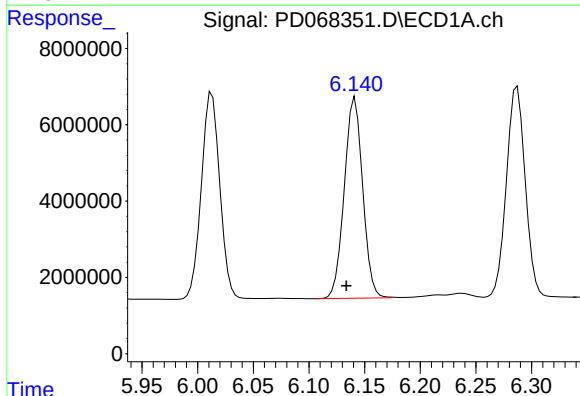
R.T.: 6.287 min
Delta R.T.: 0.008 min
Response: 64991917
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



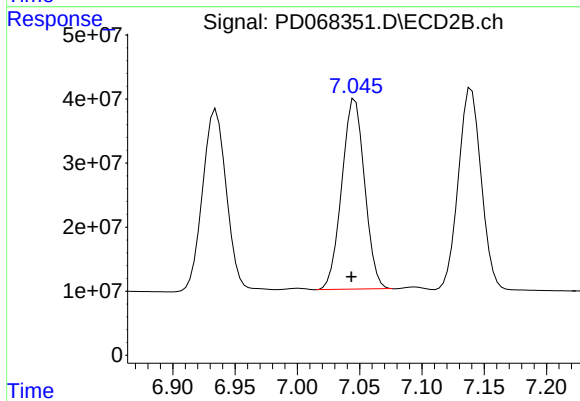
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 400451752
Conc: 48.73 ng/ml



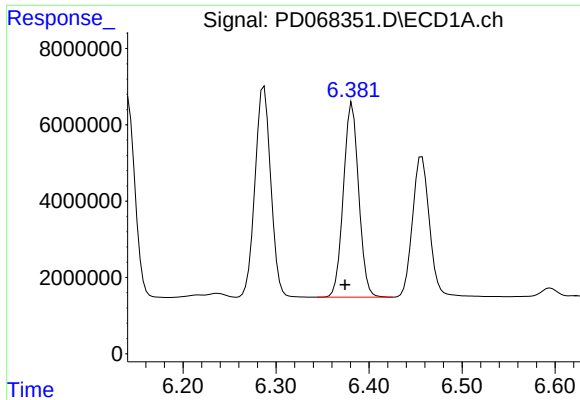
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 60540124
Conc: 51.05 ng/ml



#16 4,4'-DDD

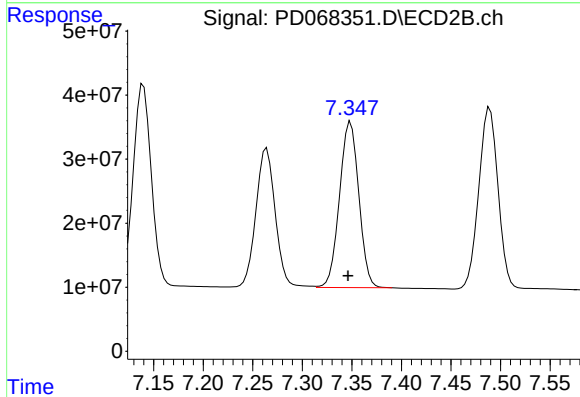
R.T.: 7.046 min
Delta R.T.: 0.003 min
Response: 379733434
Conc: 48.25 ng/ml



#17 4,4'-DDT

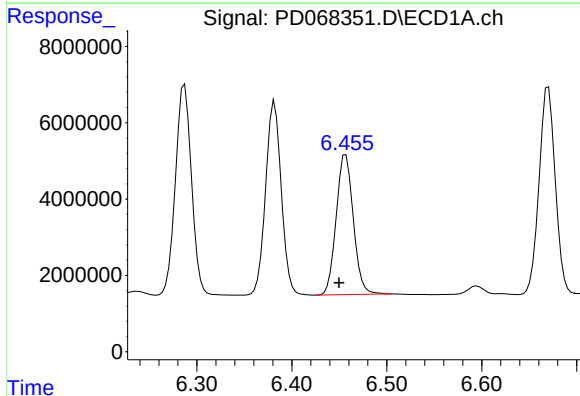
R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 58203410
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



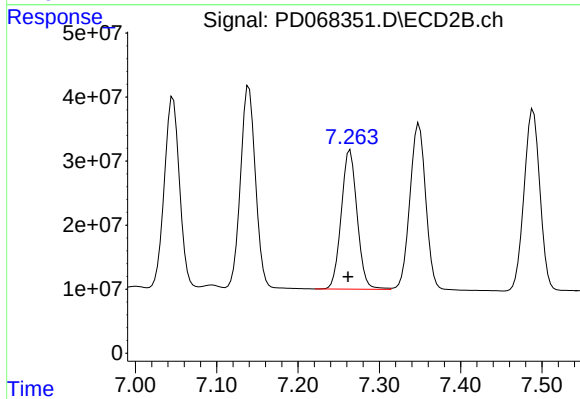
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 351024032
Conc: 49.61 ng/ml



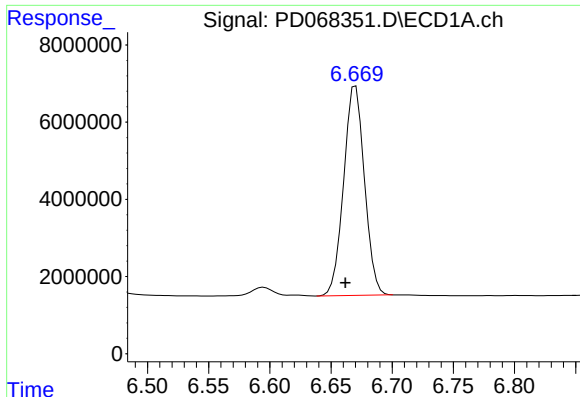
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 46115265
Conc: 50.32 ng/ml



#18 Endrin aldehyde

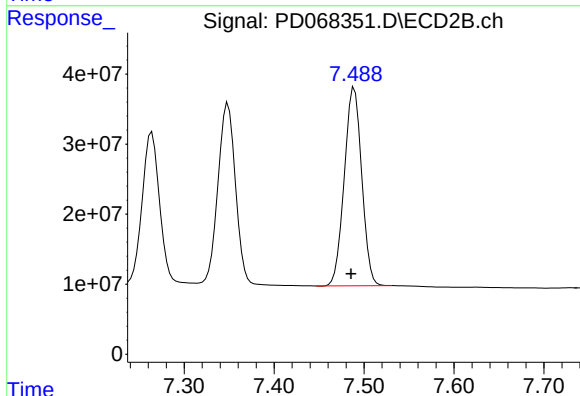
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 293603170
Conc: 48.79 ng/ml



#19 Endosulfan Sulfate

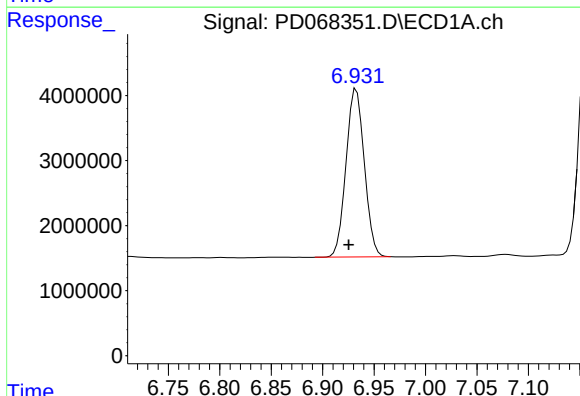
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 64144917
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



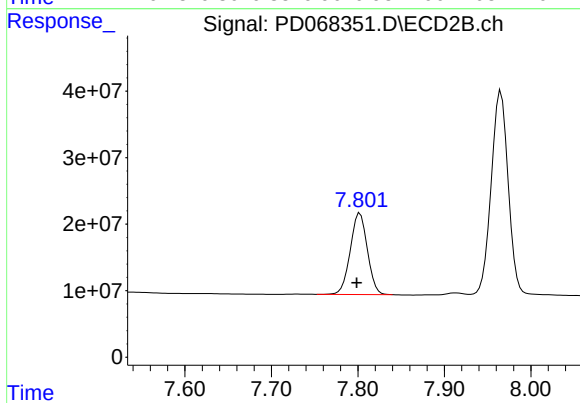
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 381566539
Conc: 49.04 ng/ml



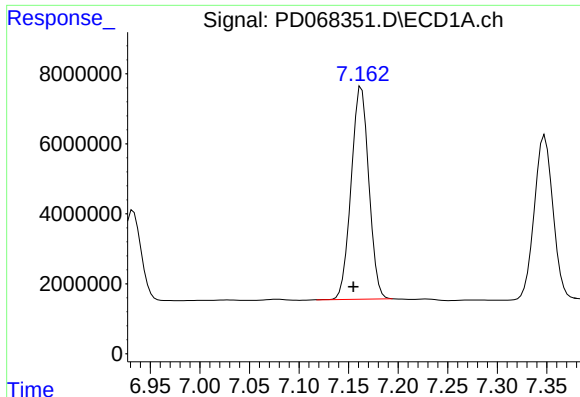
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.007 min
Response: 32032352
Conc: 49.36 ng/ml



#20 Methoxychlor

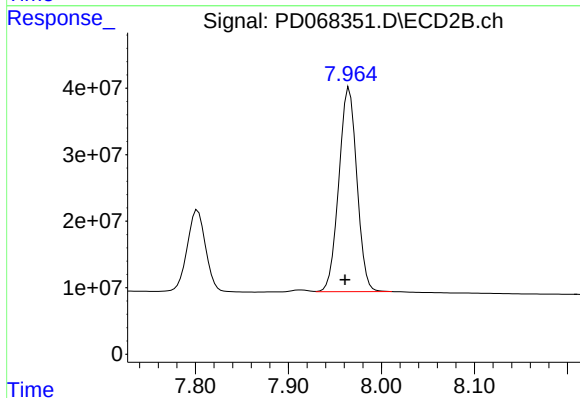
R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 167985976
Conc: 48.35 ng/ml



#21 Endrin ketone

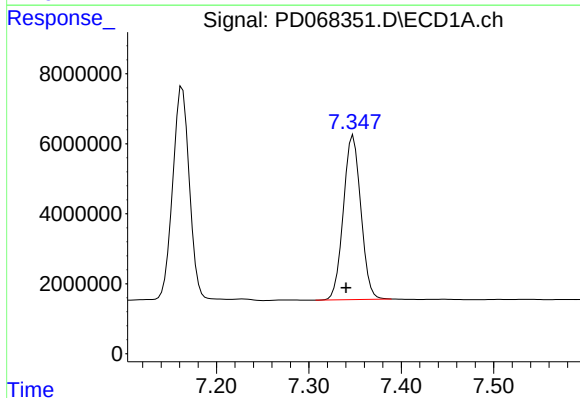
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 75487806
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



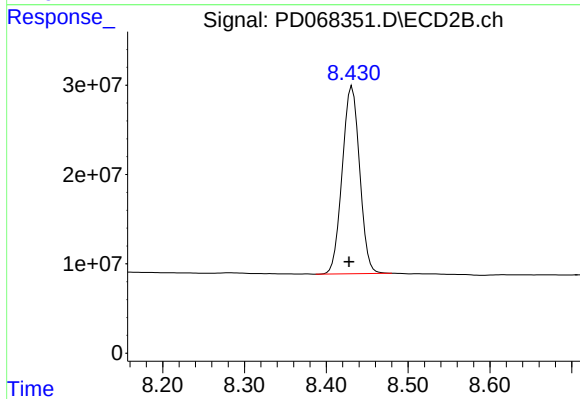
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 413636683
Conc: 49.27 ng/ml



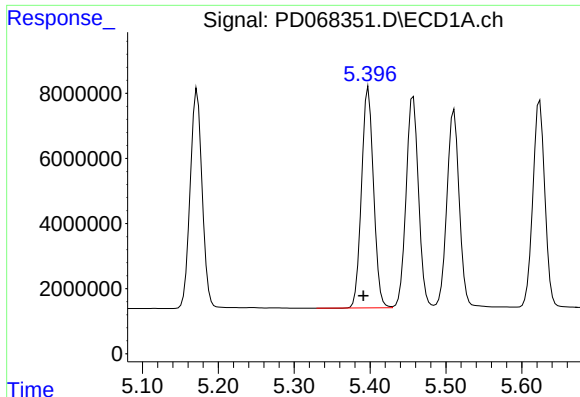
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.008 min
Response: 61637298
Conc: 48.63 ng/ml



#22 Mirex

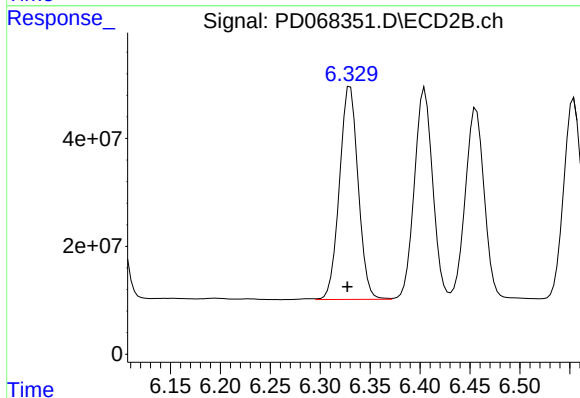
R.T.: 8.432 min
Delta R.T.: 0.004 min
Response: 308939404
Conc: 48.30 ng/ml



#25 Chlordane-3

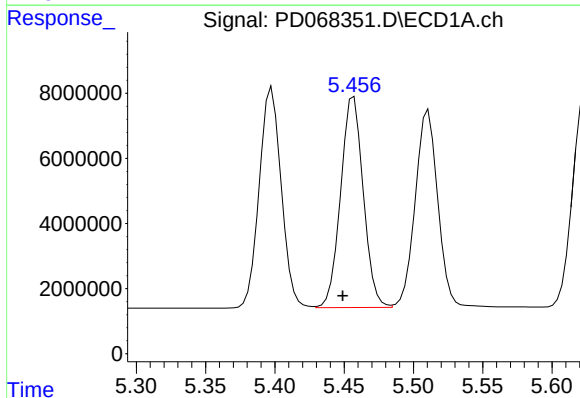
R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 74521182
Conc: 520.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



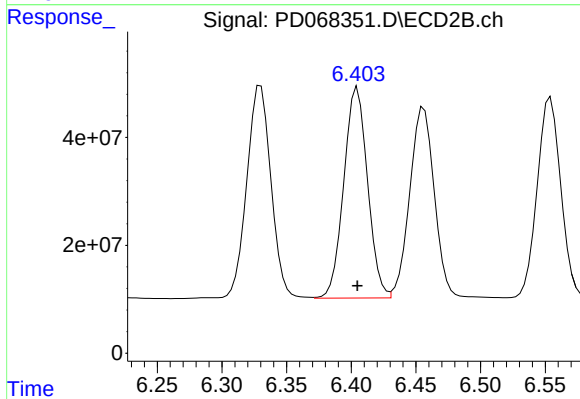
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 514010871
Conc: 361.45 ng/ml



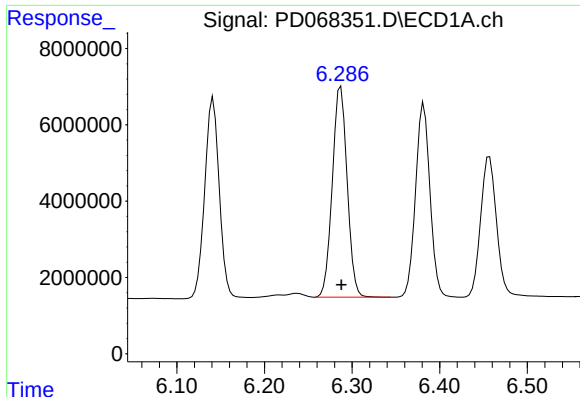
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 73658365
Conc: 602.92 ng/ml



#26 Chlordane-4

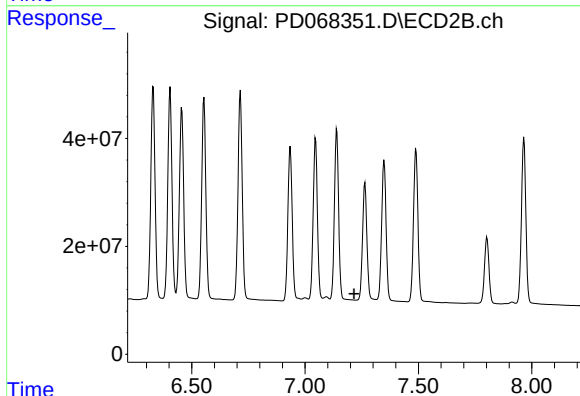
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 499080612
Conc: 309.65 ng/ml



#27 Chlordane-5

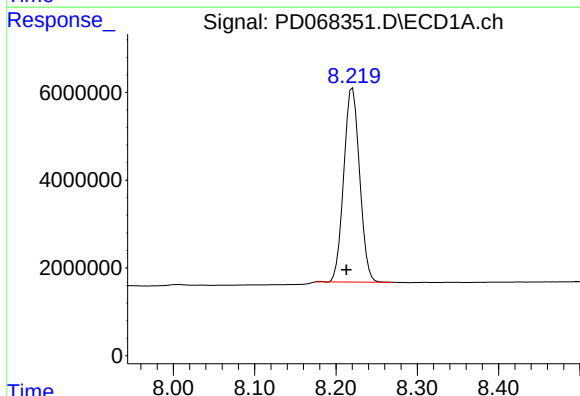
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 64991917
Conc: 1319.46 ng/m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



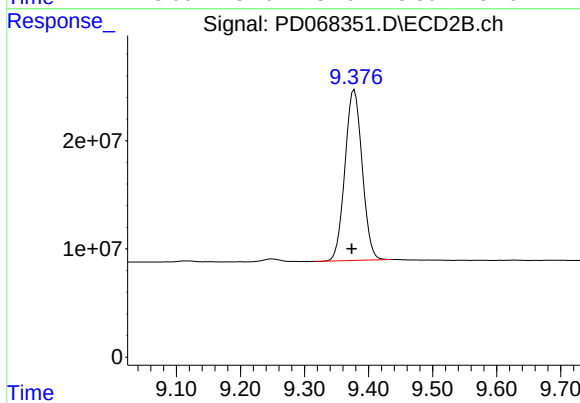
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 59712181
Conc: 51.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 293942706
Conc: 49.58 ng/ml