

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:44:51 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...	3.450	4.175	59325961	463.2E6	50.609	48.260
28)	SA Decachlor...	8.211	9.371	62055481	297.5E6	53.326	50.178
Target Compounds							
2)	A alpha-BHC	3.890	4.571	91324634	687.4E6	53.222	50.100
3)	MA gamma-BHC...	4.173	4.862	84491545	621.9E6	53.057	50.154
4)	MA Heptachlor	4.472	5.389	81447541	583.2E6	53.952	51.490
5)	MB Aldrin	4.720	5.702	83245915	588.5E6	53.152	49.772
6)	B beta-BHC	4.423	5.024	35958576	267.5E6	51.248	49.492
7)	B delta-BHC	4.627	5.250	86090630	624.3E6	53.357	50.191
8)	B Heptachlo...	5.164	6.090	76896921	531.0E6	52.746	49.542
9)	A Endosulfan I	5.503	6.453	71903512	480.0E6	52.724	49.742
10)	B gamma-Chl...	5.390	6.327	78922746	528.6E6	53.016	49.989
11)	B alpha-Chl...	5.449	6.402	77838298	513.8E6	52.972	49.851
12)	B 4,4'-DDE	5.615	6.551	73686810	489.3E6	54.022	50.048
13)	MA Dieldrin	5.747	6.711	78443817	512.2E6	53.346	49.698
14)	MA Endrin	6.005	6.931	66255101	388.0E6	53.633	50.456
15)	B Endosulfa...	6.278	7.136	67671354	410.9E6	53.188	50.002
16)	A 4,4'-DDD	6.132	7.042	63343814	393.8E6	53.413	50.037
17)	MA 4,4'-DDT	6.373	7.345	63842924	386.4E6	57.893	54.605
18)	B Endrin al...	6.448	7.260	48793388	304.1E6	53.238	50.528
19)	B Endosulfa...	6.661	7.485	67010455	391.1E6	53.174	50.263
20)	A Methoxychlor	6.924	7.798	35770664	189.9E6	55.125	54.646
21)	B Endrin ke...	7.154	7.960	78605196	421.6E6	53.390	50.219
22)	Mirex	7.339	8.426	65126990	313.6E6	51.382	49.027
23)	Chlordane-1	4.347f	0.000	343077	0	7.864	N.D. #
25)	Chlordane-3	5.390	6.327	78922746	528.6E6	551.650	371.697 #
26)	Chlordane-4	5.449	6.402	77838298	513.8E6	637.134	318.801 #
27)	Chlordane-5	6.278	0.000	67671354	0	1373.857	N.D. #

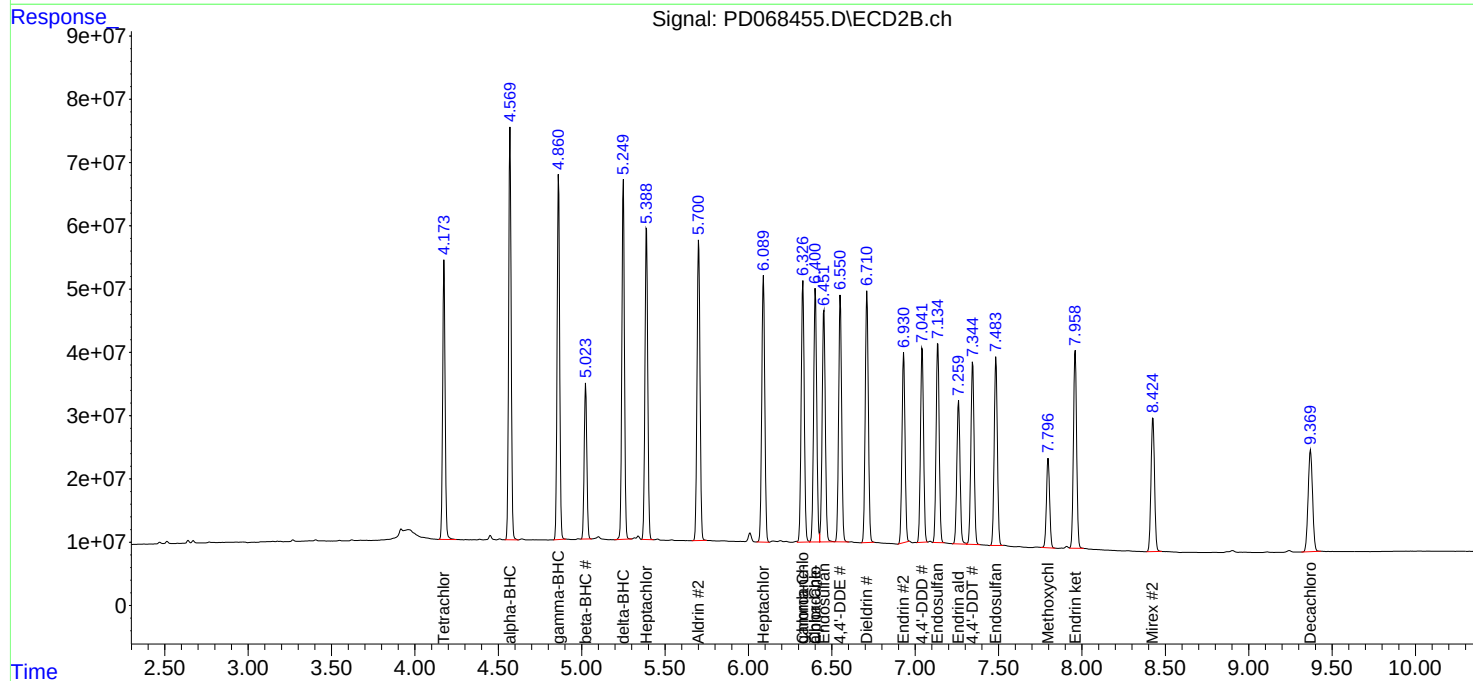
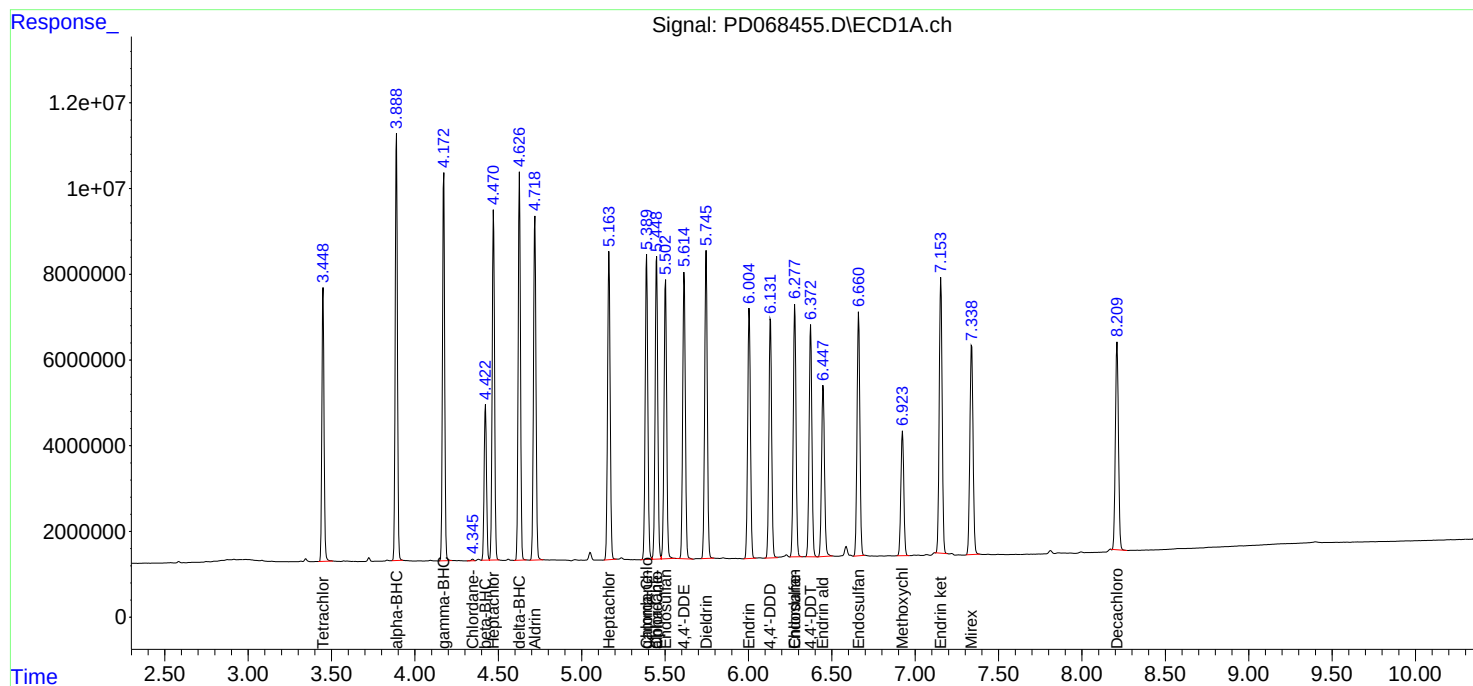
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

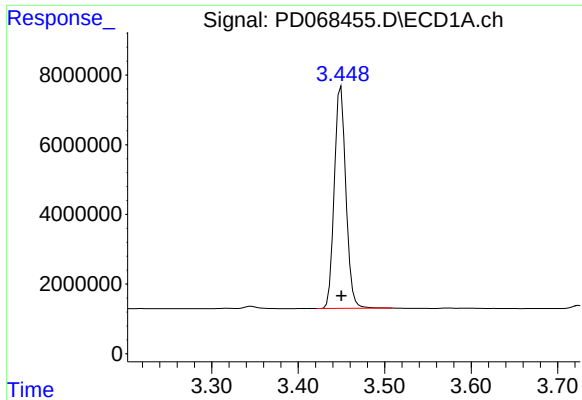
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 14:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:44:51 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

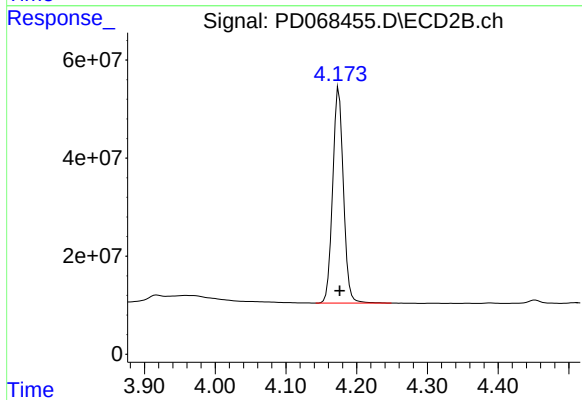




#1 Tetrachloro-m-xylene

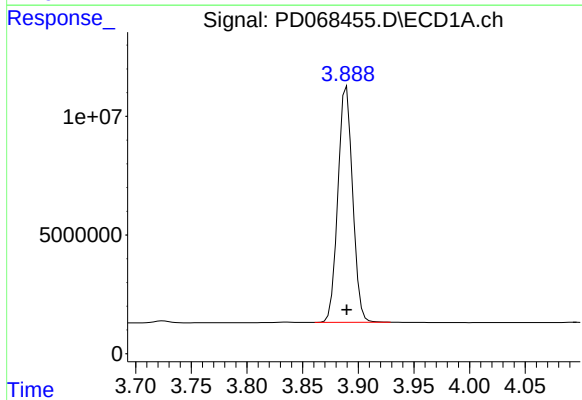
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 59325961
Conc: 50.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



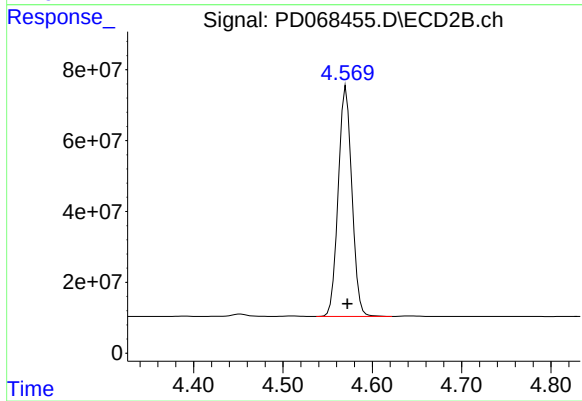
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 463196691
Conc: 48.26 ng/ml



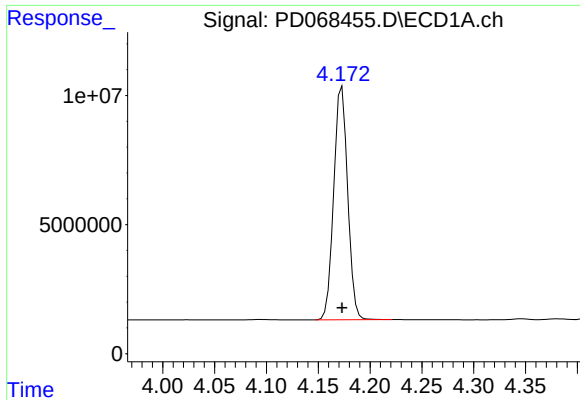
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 91324634
Conc: 53.22 ng/ml



#2 alpha-BHC

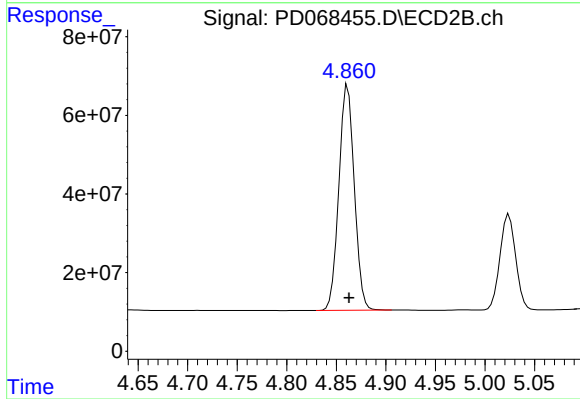
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 687448635
Conc: 50.10 ng/ml



#3 gamma-BHC (Lindane)

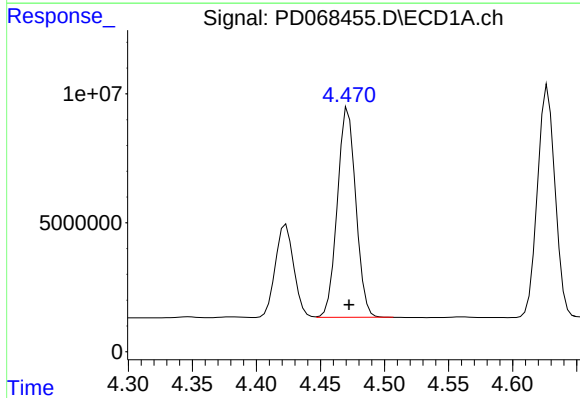
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 84491545
Conc: 53.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



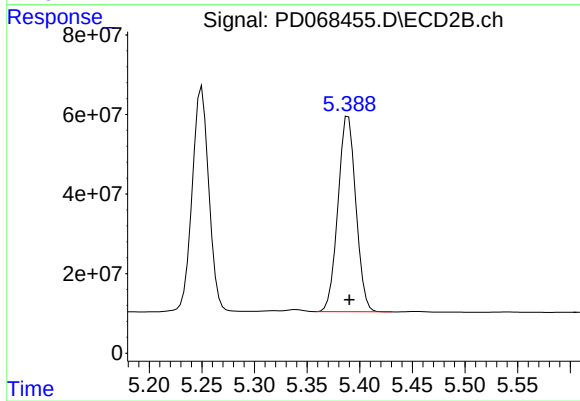
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 621894344
Conc: 50.15 ng/ml



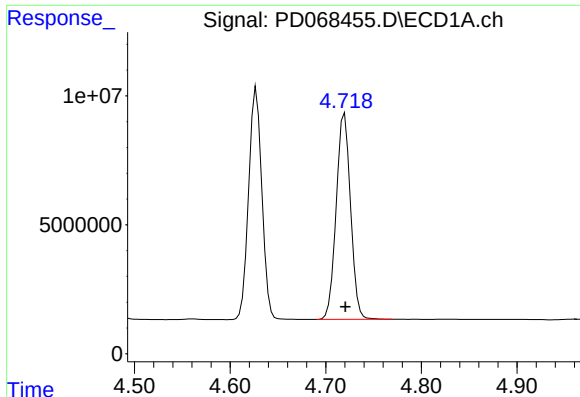
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 81447541
Conc: 53.95 ng/ml



#4 Heptachlor

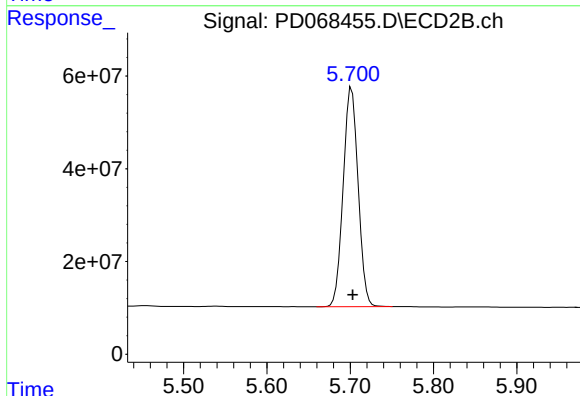
R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 583209514
Conc: 51.49 ng/ml



#5 Aldrin

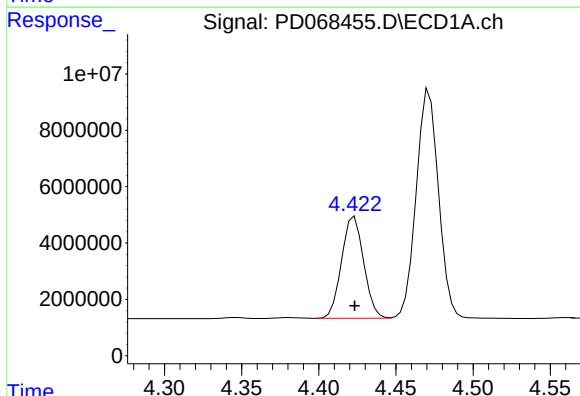
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 83245915
Conc: 53.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



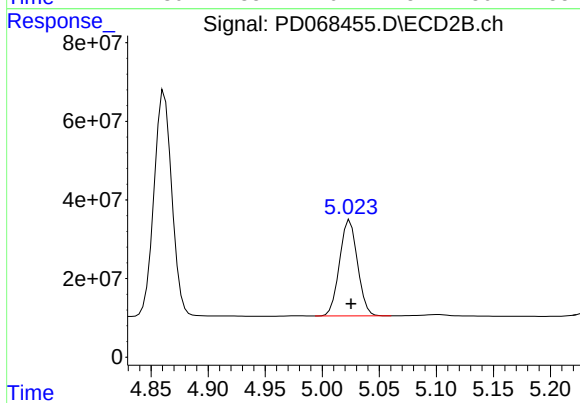
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 588486345
Conc: 49.77 ng/ml



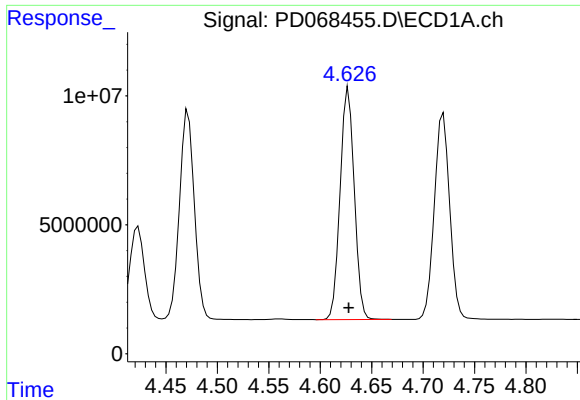
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 35958576
Conc: 51.25 ng/ml



#6 beta-BHC

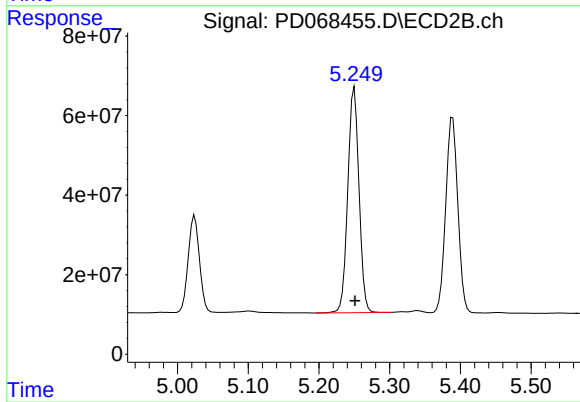
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 267527635
Conc: 49.49 ng/ml



#7 delta-BHC

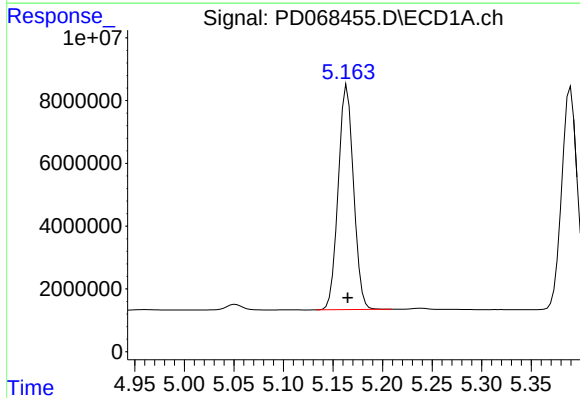
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 86090630
Conc: 53.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



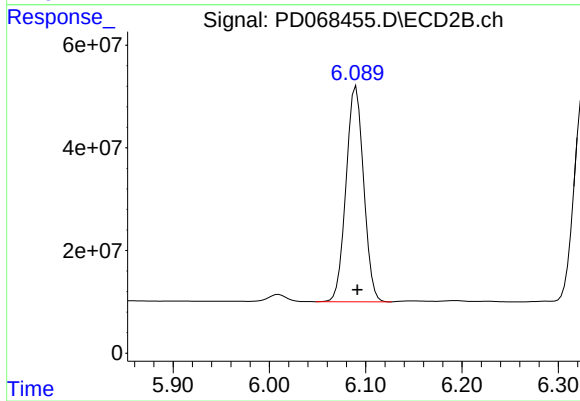
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 624276478
Conc: 50.19 ng/ml



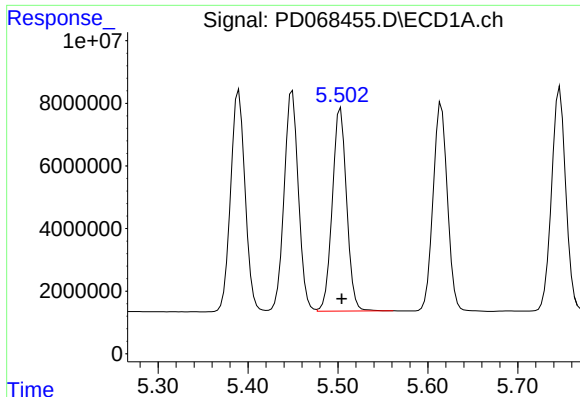
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 76896921
Conc: 52.75 ng/ml



#8 Heptachlor epoxide

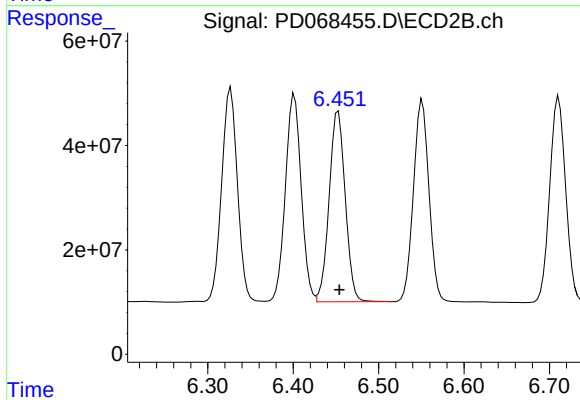
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 530974239
Conc: 49.54 ng/ml



#9 Endosulfan I

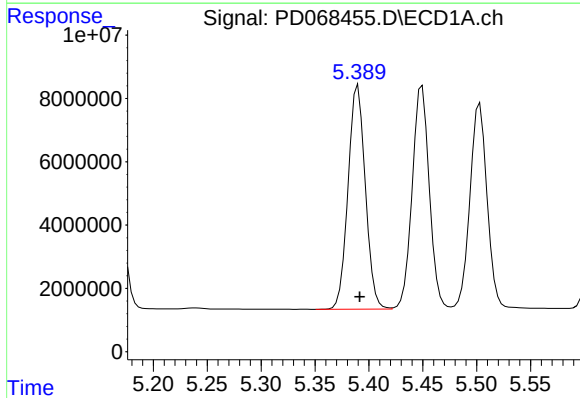
R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 71903512
Conc: 52.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



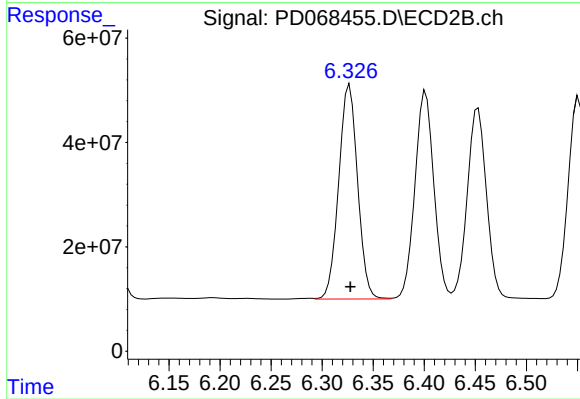
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 479971082
Conc: 49.74 ng/ml



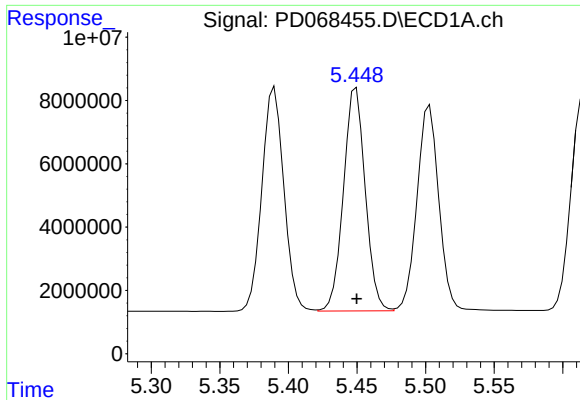
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 78922746
Conc: 53.02 ng/ml



#10 gamma-Chlordane

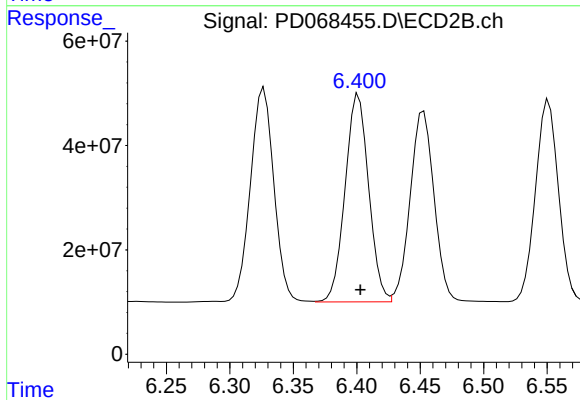
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 528585737
Conc: 49.99 ng/ml



#11 alpha-Chlordane

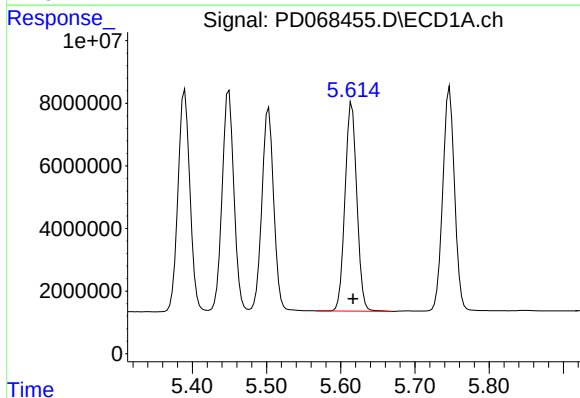
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 77838298
Conc: 52.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



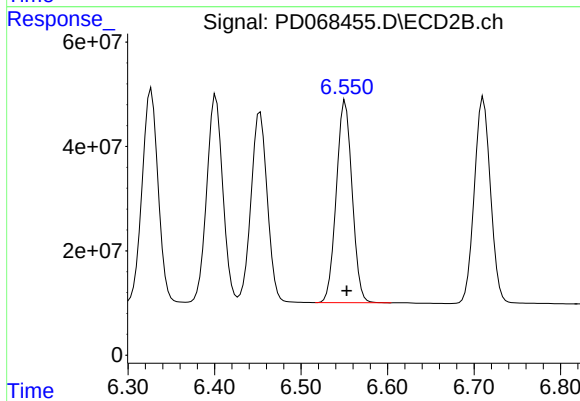
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 513834107
Conc: 49.85 ng/ml



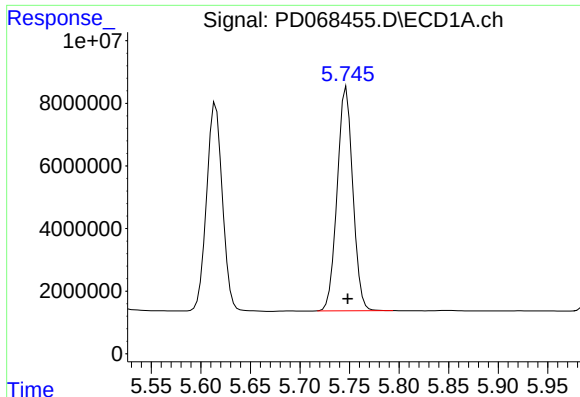
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 73686810
Conc: 54.02 ng/ml



#12 4,4'-DDE

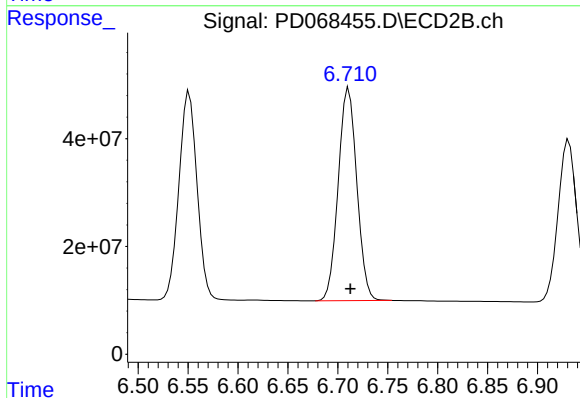
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 489285413
Conc: 50.05 ng/ml



#13 Dieldrin

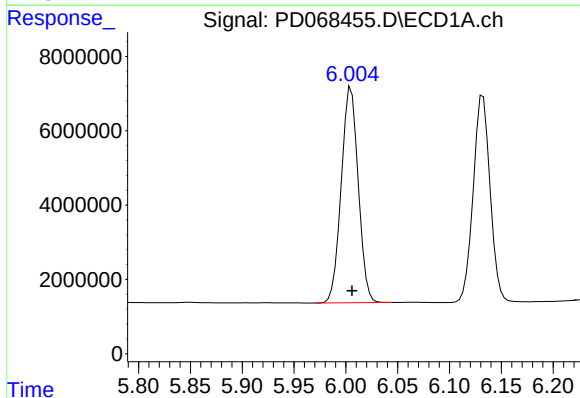
R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 78443817
Conc: 53.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



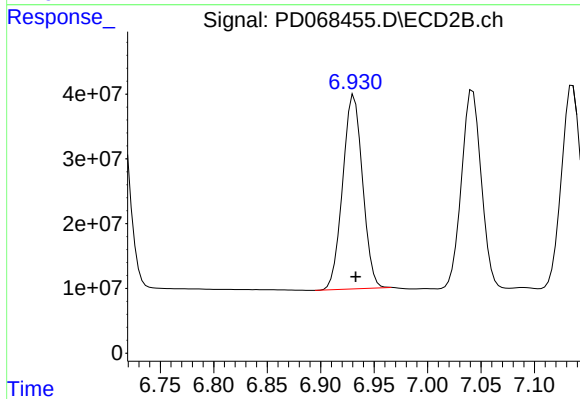
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 512153685
Conc: 49.70 ng/ml



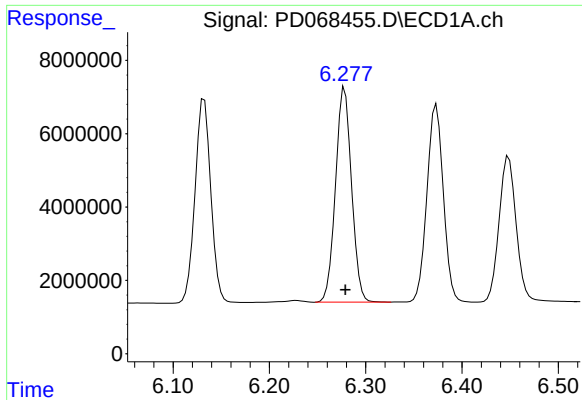
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 66255101
Conc: 53.63 ng/ml



#14 Endrin

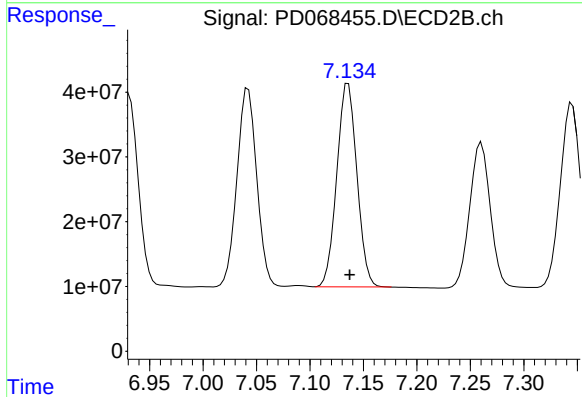
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 388032015
Conc: 50.46 ng/ml



#15 Endosulfan II

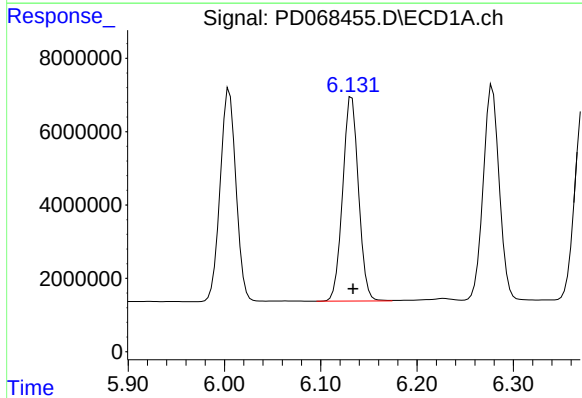
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 67671354
Conc: 53.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



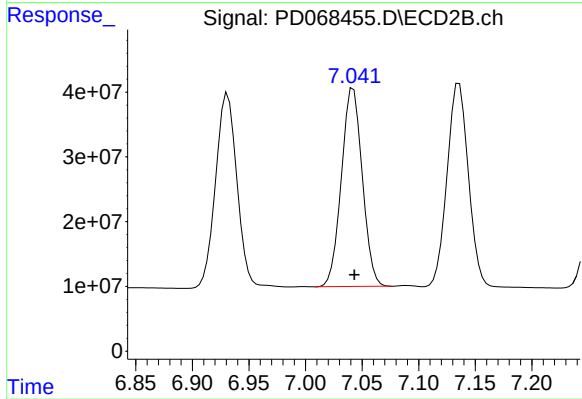
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 410877892
Conc: 50.00 ng/ml



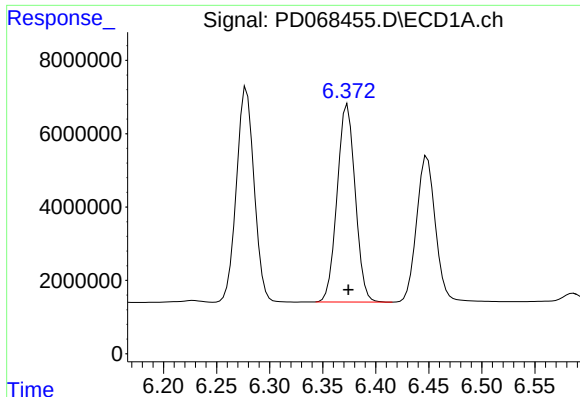
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 63343814
Conc: 53.41 ng/ml



#16 4,4'-DDD

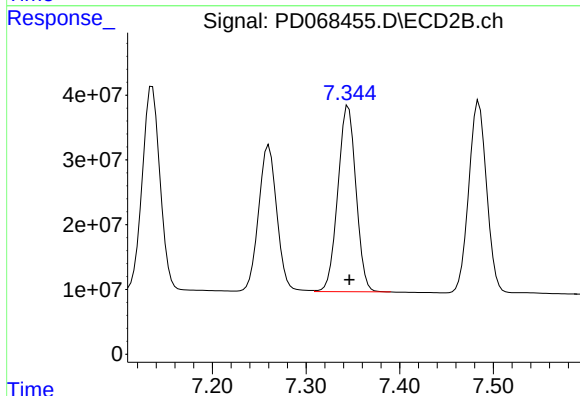
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 393792866
Conc: 50.04 ng/ml



#17 4,4'-DDT

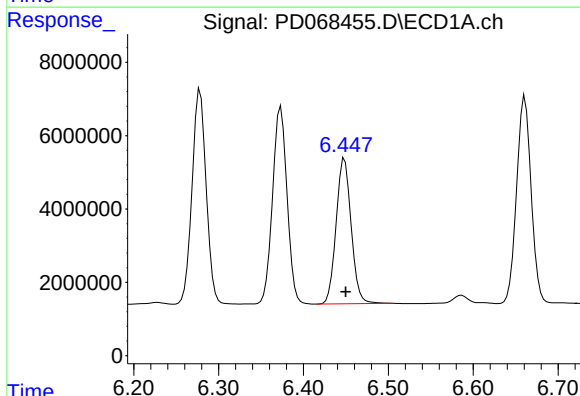
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 63842924
Conc: 57.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



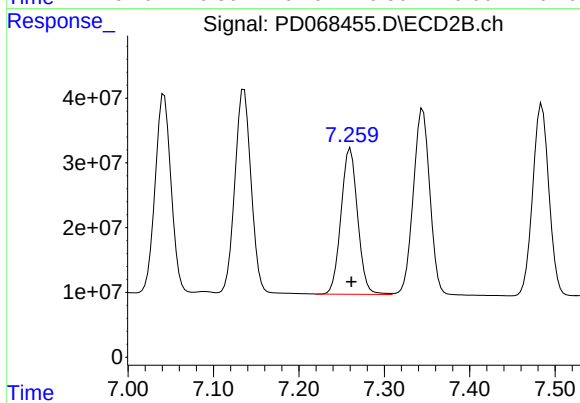
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 386357076
Conc: 54.61 ng/ml



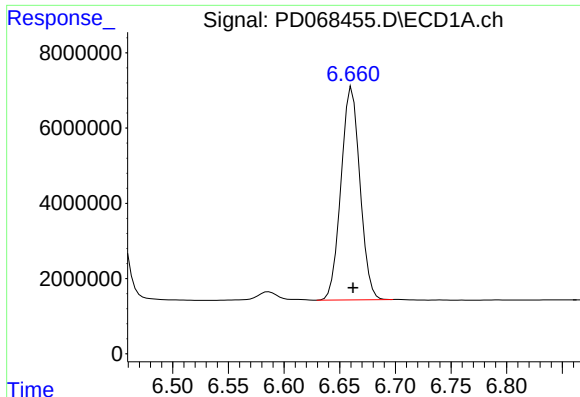
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 48793388
Conc: 53.24 ng/ml



#18 Endrin aldehyde

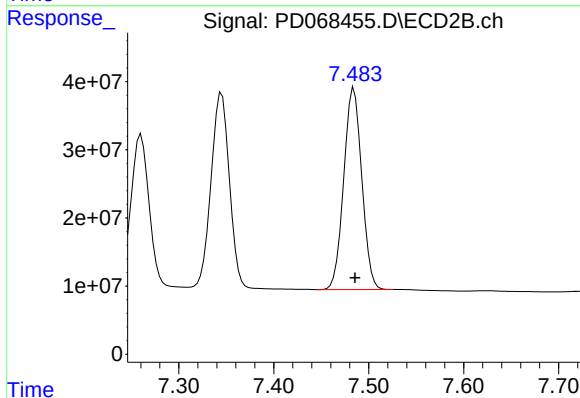
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 304052742
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

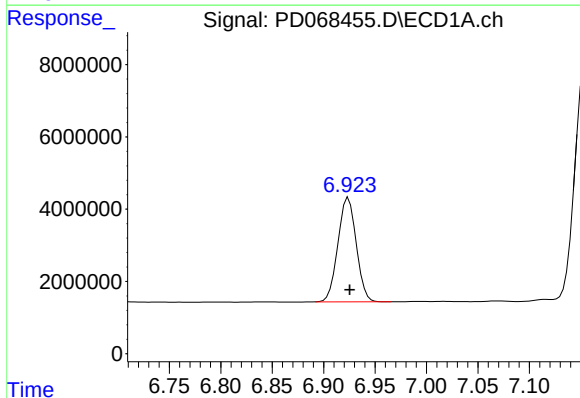
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 67010455
Conc: 53.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



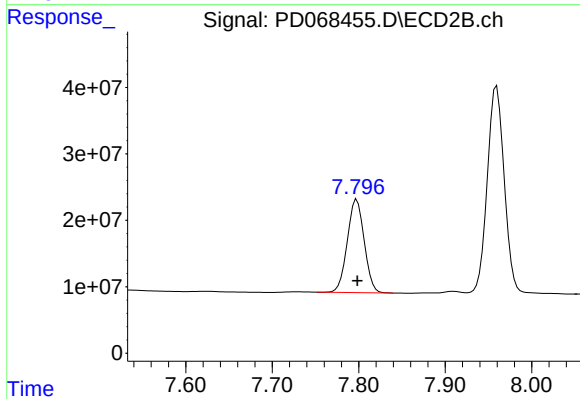
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 391064590
Conc: 50.26 ng/ml



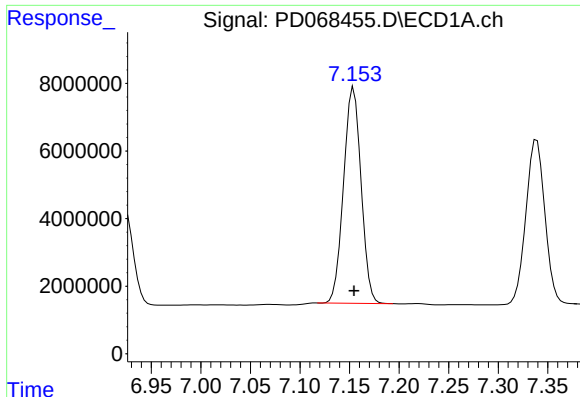
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 35770664
Conc: 55.13 ng/ml



#20 Methoxychlor

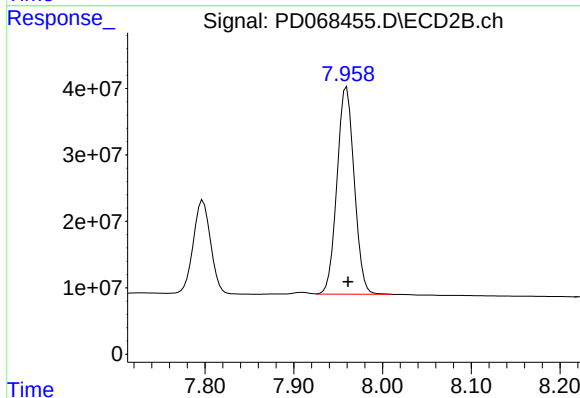
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 189863246
Conc: 54.65 ng/ml



#21 Endrin ketone

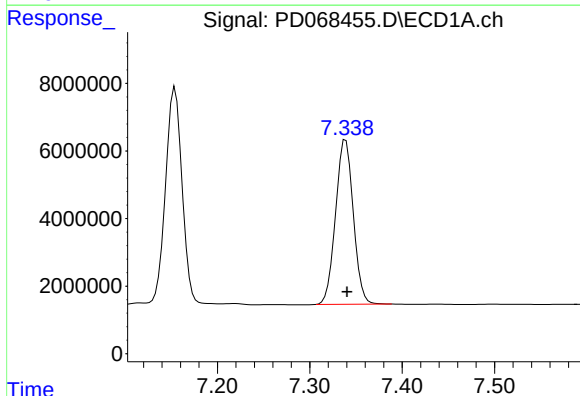
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 78605196
Conc: 53.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



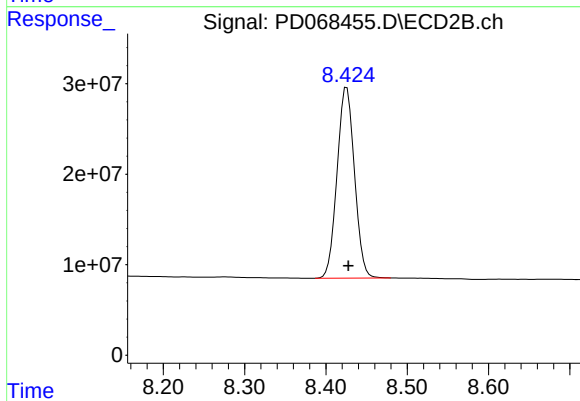
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 421576463
Conc: 50.22 ng/ml



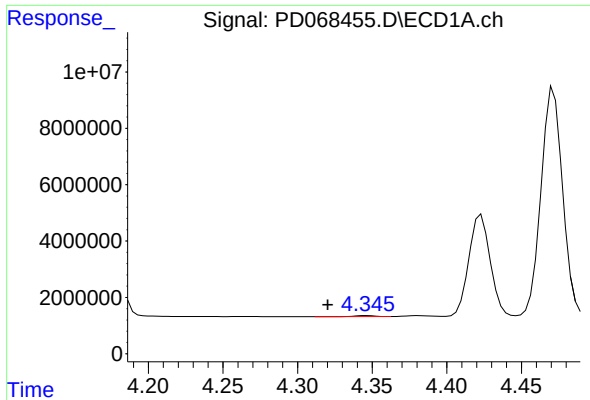
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 65126990
Conc: 51.38 ng/ml



#22 Mirex

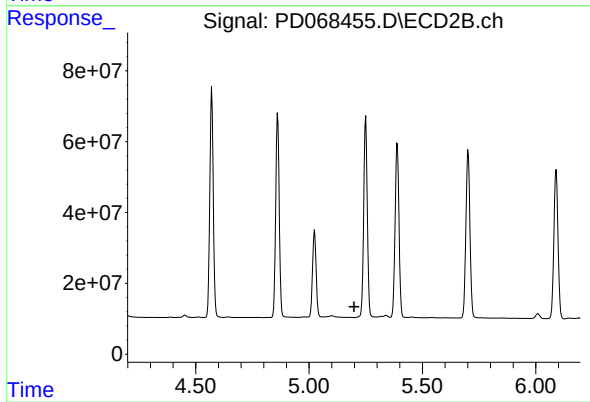
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 313566447
Conc: 49.03 ng/ml



#23 Chlordane-1

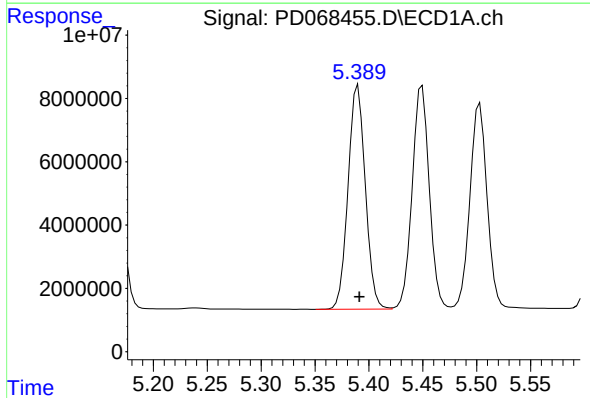
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 343077
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



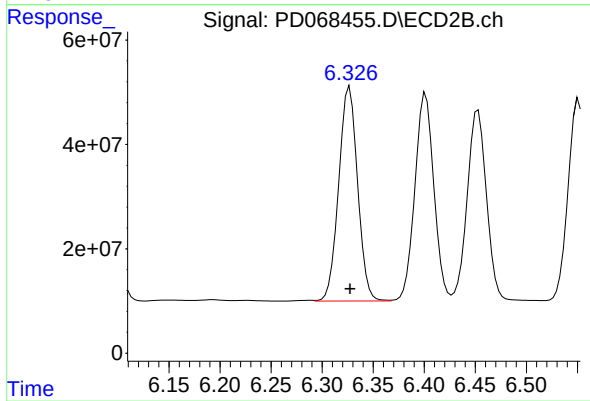
#23 Chlordane-1

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



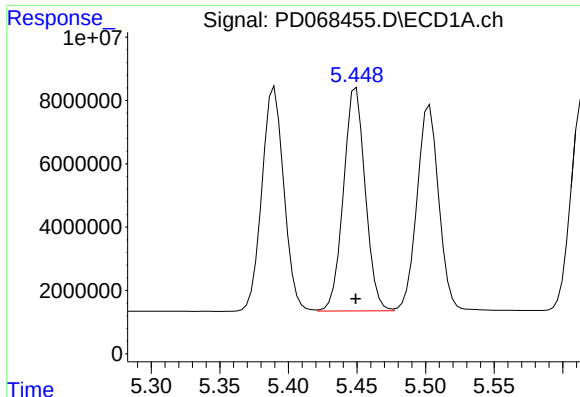
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 78922746
Conc: 551.65 ng/ml



#25 Chlordane-3

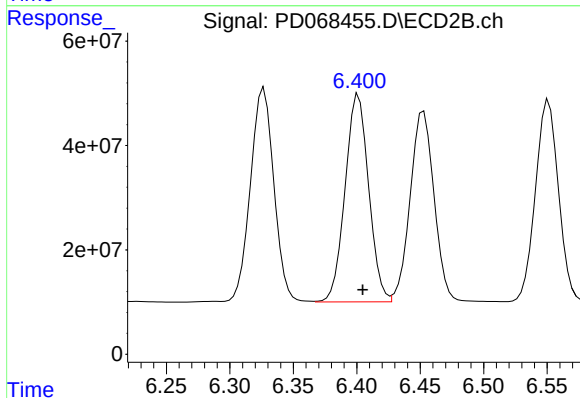
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 528585737
Conc: 371.70 ng/ml



#26 Chlordane-4

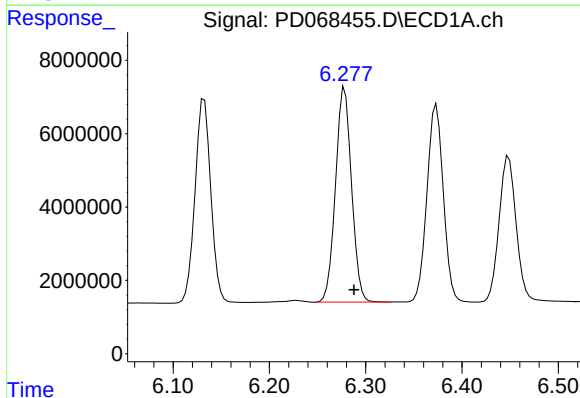
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 77838298
Conc: 637.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



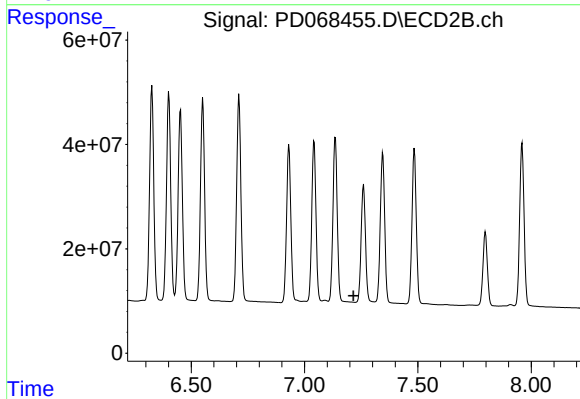
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 513834107
Conc: 318.80 ng/ml



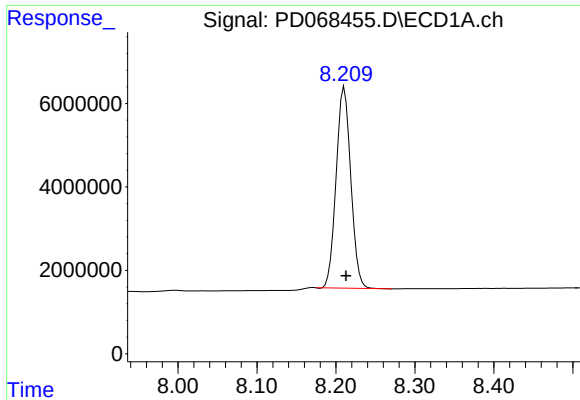
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 67671354
Conc: 1373.86 ng/ml



#27 Chlordane-5

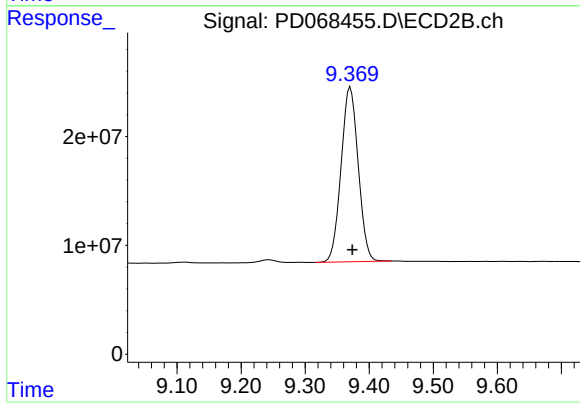
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 62055481
Conc: 53.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 297493367
Conc: 50.18 ng/ml