

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:05:57 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...	3.449	4.175	62979979	460.4E6	53.726	47.968
28)	SA Decachlor...	8.211	9.370	64161388	294.8E6	55.135	49.723
Target Compounds							
2)	A alpha-BHC	3.889	4.571	98083595	678.4E6	57.161	49.442
3)	MA gamma-BHC...	4.172	4.862	90404147	611.3E6	56.770	49.302
4)	MA Heptachlor	4.471	5.389	85746057	567.2E6	56.799	50.077
5)	MB Aldrin	4.719	5.702	88076401	574.4E6	56.236	48.584
6)	B beta-BHC	4.422	5.024	38447685	262.6E6	54.796	48.576
7)	B delta-BHC	4.626	5.250	92369426	616.8E6	57.248	49.588
8)	B Heptachlo...	5.163	6.090	80590999	548.0E6	55.279	51.135
9)	A Endosulfan I	5.502	6.453	74915476	470.2E6	54.932	48.731
10)	B gamma-Chl...	5.390	6.327	82290224	527.0E6	55.278	49.841
11)	B alpha-Chl...	5.448	6.402	80975022	506.0E6	55.107	49.088
12)	B 4,4'-DDE	5.614	6.552	77814622	473.2E6	57.048	48.405
13)	MA Dieldrin	5.746	6.711	82107489	500.2E6	55.837	48.536
14)	MA Endrin	6.004	6.931	69125881	353.9E6	55.957	46.014
15)	B Endosulfa...	6.278	7.136	70424669	394.4E6	55.352	48.001
16)	A 4,4'-DDD	6.132	7.042	67377385	385.4E6	56.814	48.971
17)	MA 4,4'-DDT	6.372	7.345	64390286	365.2E6	58.389	51.618
18)	B Endrin al...	6.448	7.260	50351895	292.1E6	54.938	48.534
19)	B Endosulfa...	6.661	7.485	69818767	381.8E6	55.403	49.076
20)	A Methoxychlor	6.923	7.798	36163346	179.7E6	55.730	51.729
21)	B Endrin ke...	7.154	7.960	81587187	415.8E6	55.416	49.531
22)	Mirex	7.338	8.426	66593088	305.1E6	52.538	47.706
23)	Chlordane-1	4.346f	0.000	382512	0	8.768	N.D. #
25)	Chlordane-3	5.390	6.327	82290224	527.0E6	575.188	370.596 #
26)	Chlordane-4	5.448	6.402	80975022	506.0E6	662.809	313.922 #
27)	Chlordane-5	6.278	0.000	70424669	0	1429.755	N.D. #

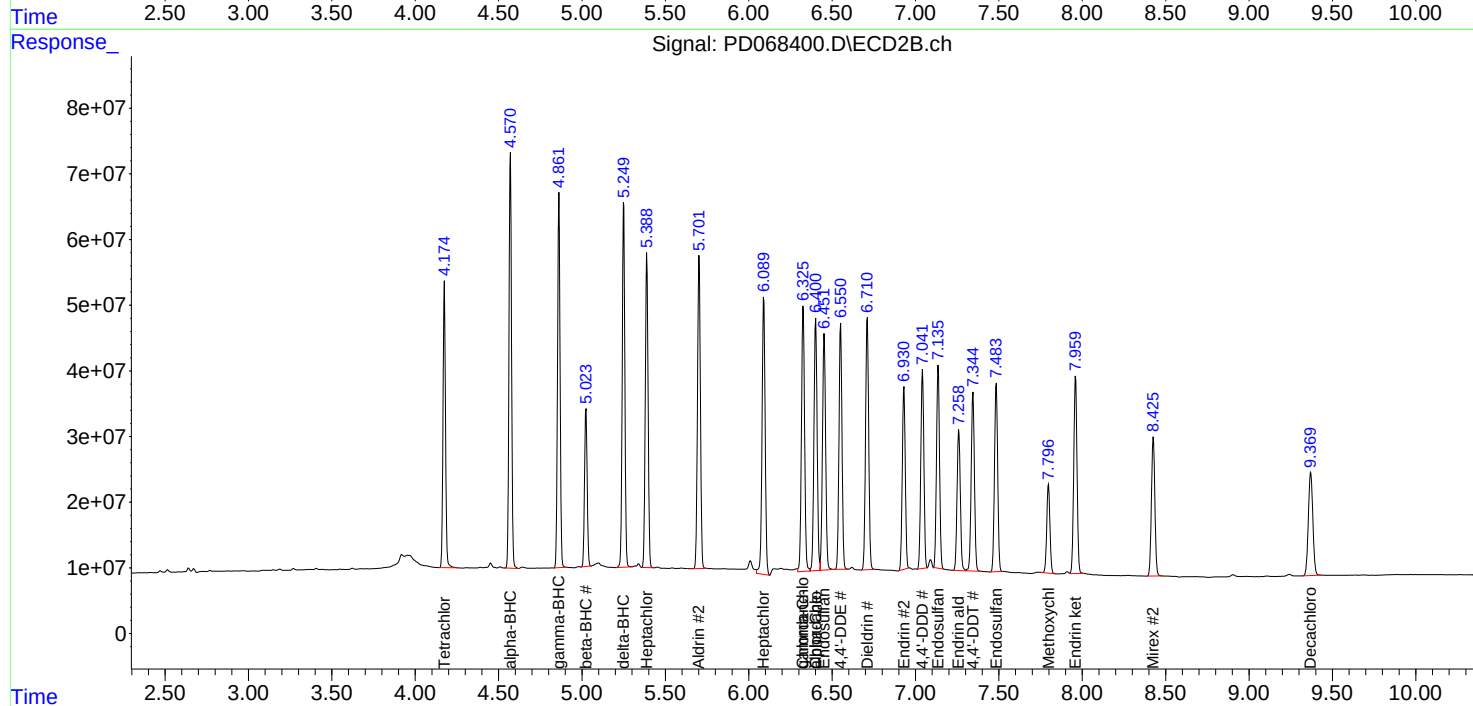
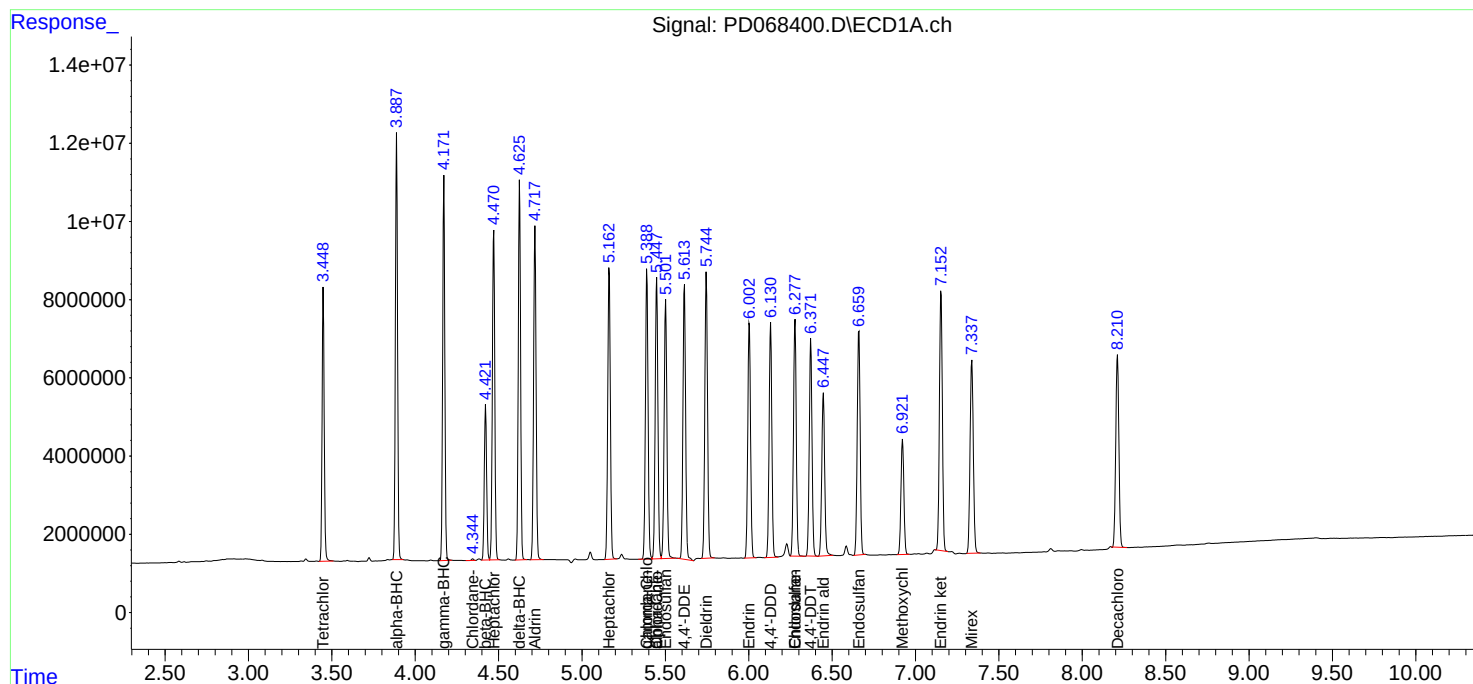
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

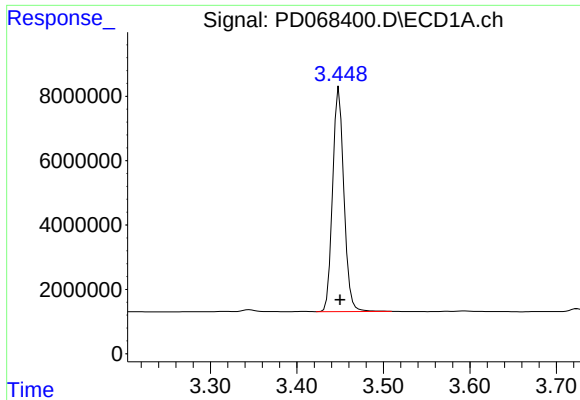
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 16:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:05:57 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

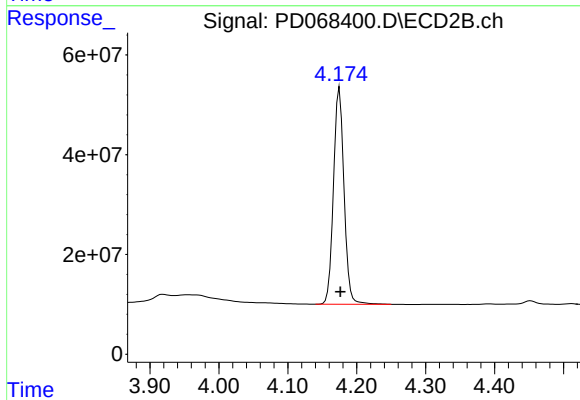




#1 Tetrachloro-m-xylene

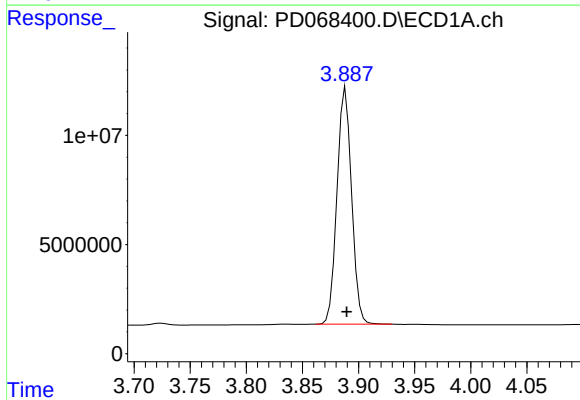
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 62979979
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



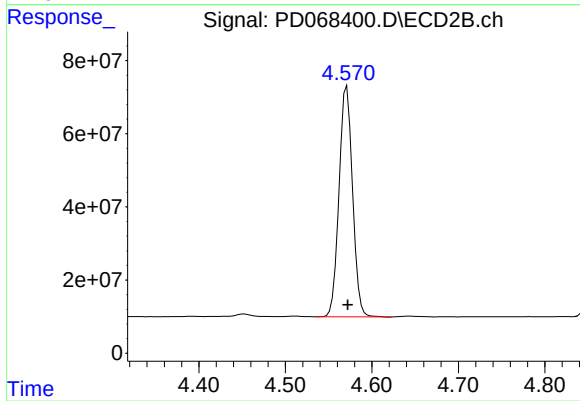
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 460396452
Conc: 47.97 ng/ml



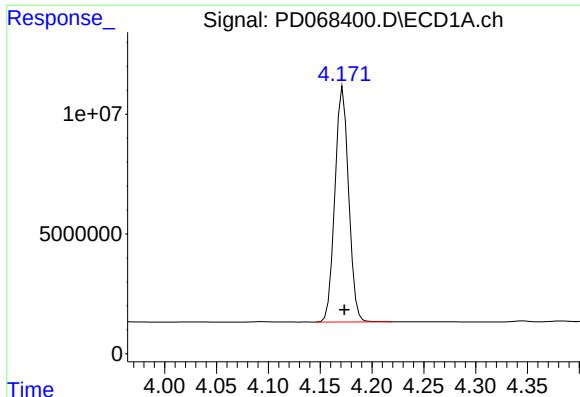
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 98083595
Conc: 57.16 ng/ml



#2 alpha-BHC

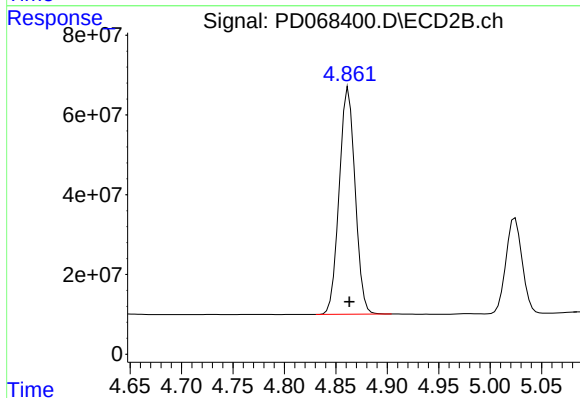
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 678416643
Conc: 49.44 ng/ml



#3 gamma-BHC (Lindane)

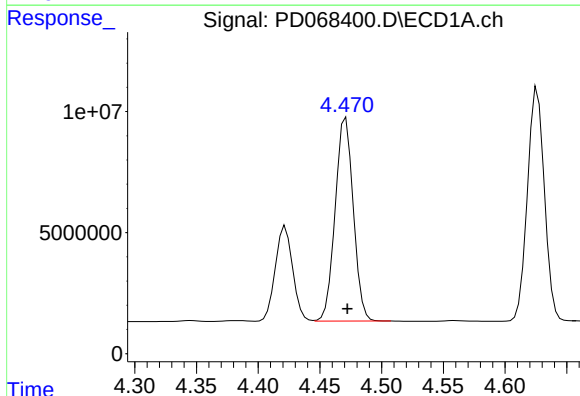
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 90404147
Conc: 56.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



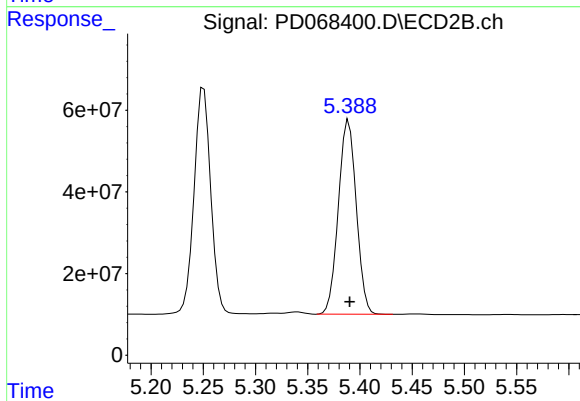
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 611324562
Conc: 49.30 ng/ml



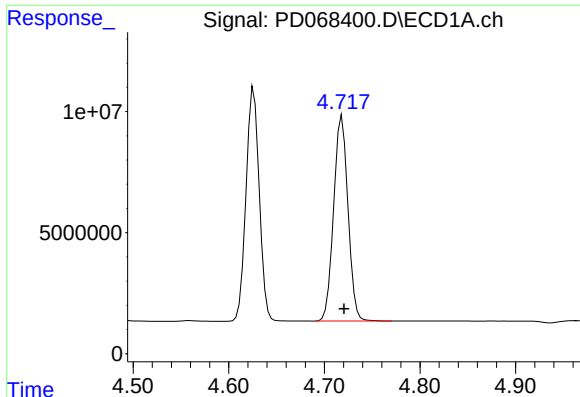
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 85746057
Conc: 56.80 ng/ml



#4 Heptachlor

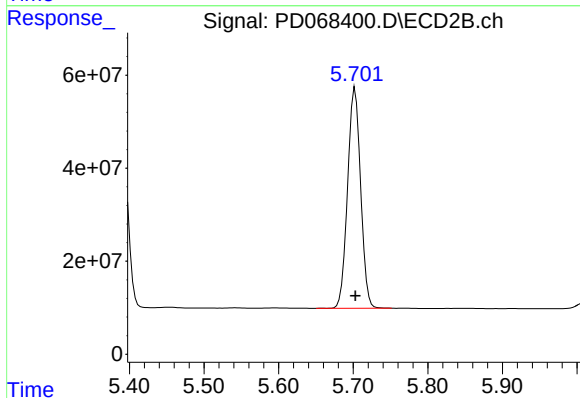
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 567207446
Conc: 50.08 ng/ml



#5 Aldrin

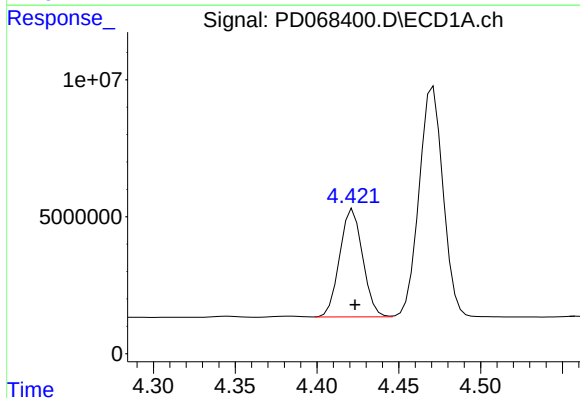
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 88076401
Conc: 56.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



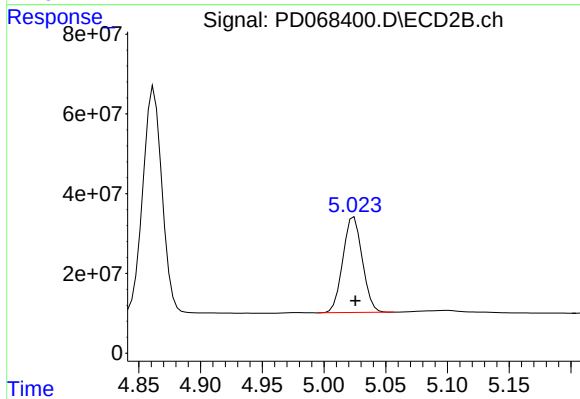
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 574444257
Conc: 48.58 ng/ml



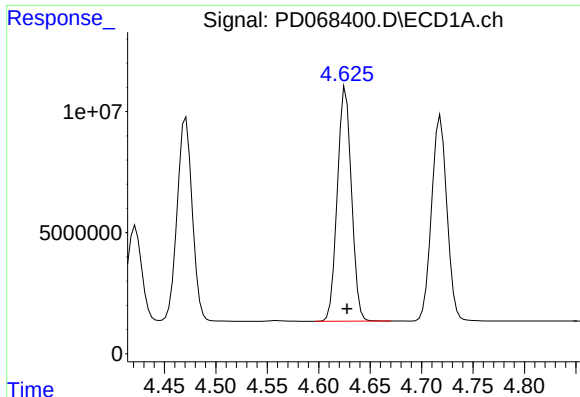
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.001 min
Response: 38447685
Conc: 54.80 ng/ml



#6 beta-BHC

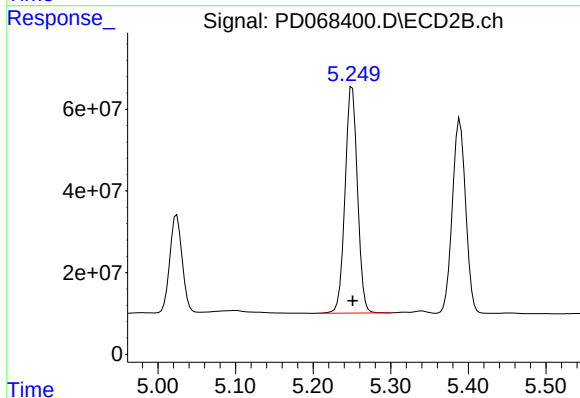
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 262573852
Conc: 48.58 ng/ml



#7 delta-BHC

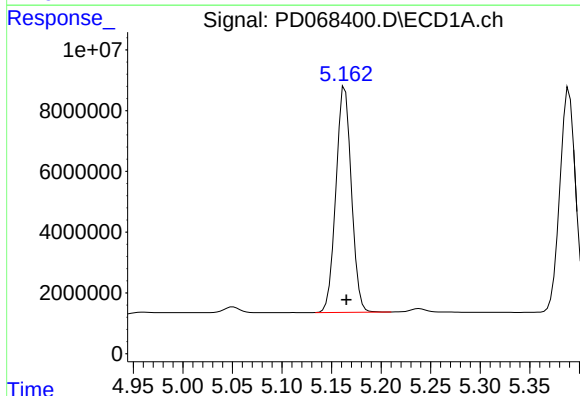
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 92369426
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



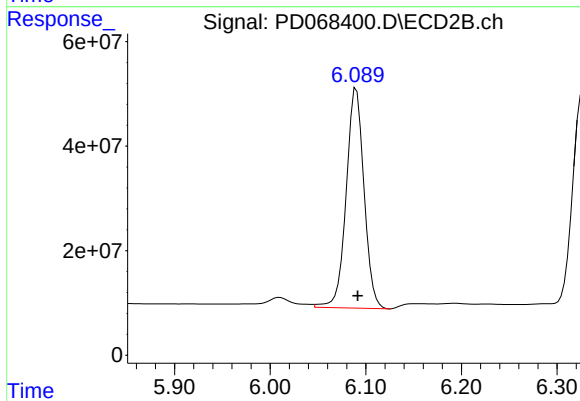
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 616783392
Conc: 49.59 ng/ml



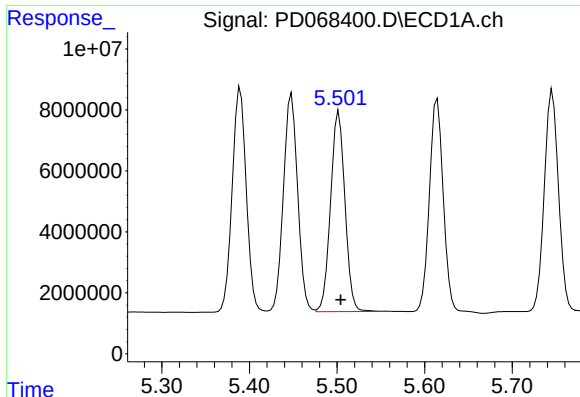
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 80590999
Conc: 55.28 ng/ml



#8 Heptachlor epoxide

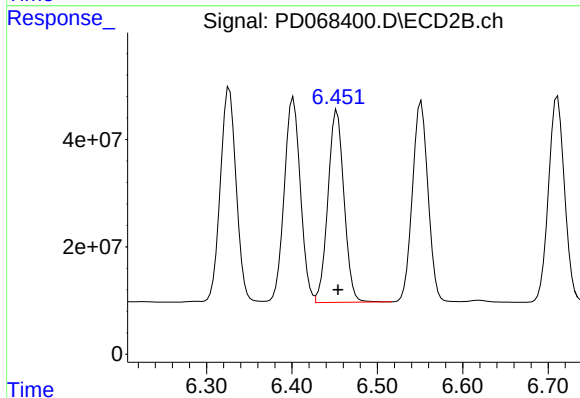
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 548049964
Conc: 51.14 ng/ml



#9 Endosulfan I

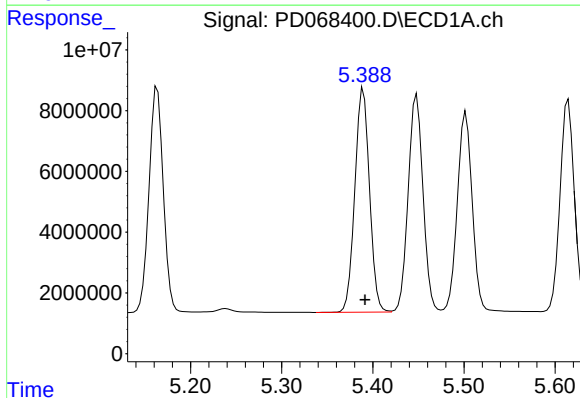
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 74915476
Conc: 54.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



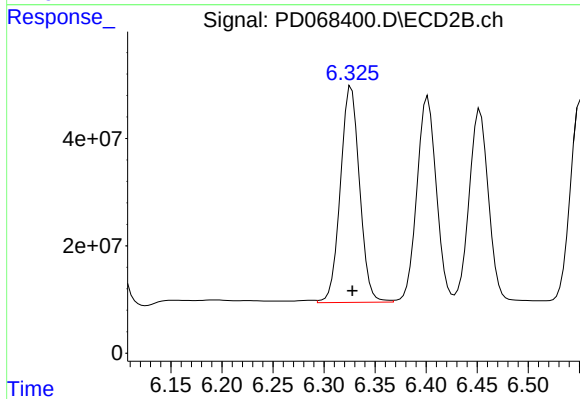
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 470210314
Conc: 48.73 ng/ml



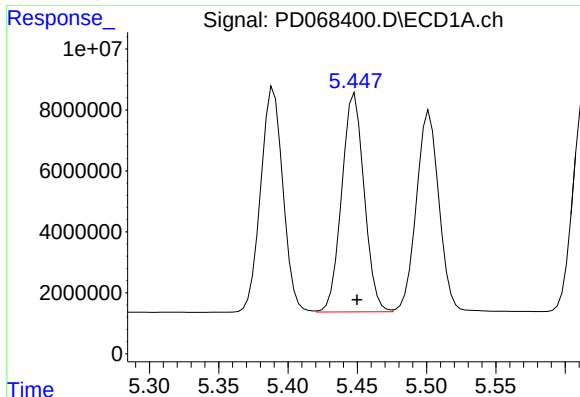
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 82290224
Conc: 55.28 ng/ml



#10 gamma-Chlordane

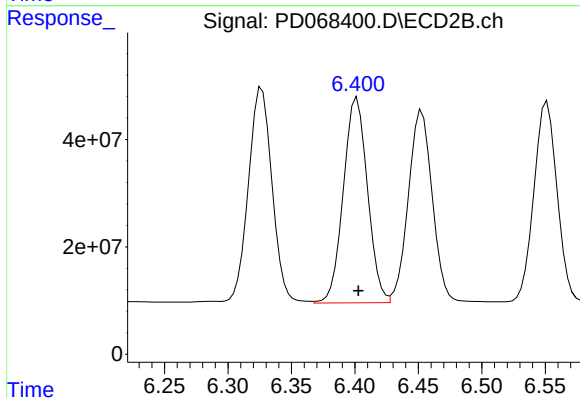
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 527020214
Conc: 49.84 ng/ml



#11 alpha-Chlordane

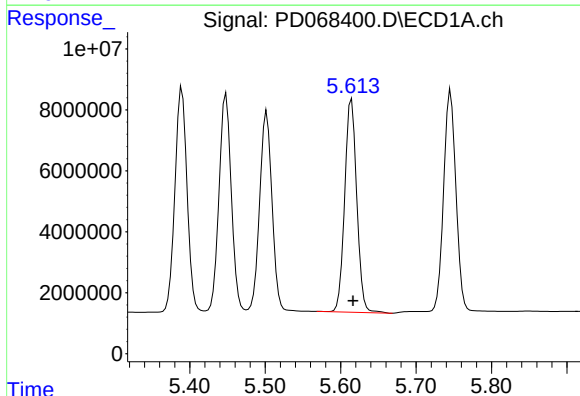
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 80975022
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



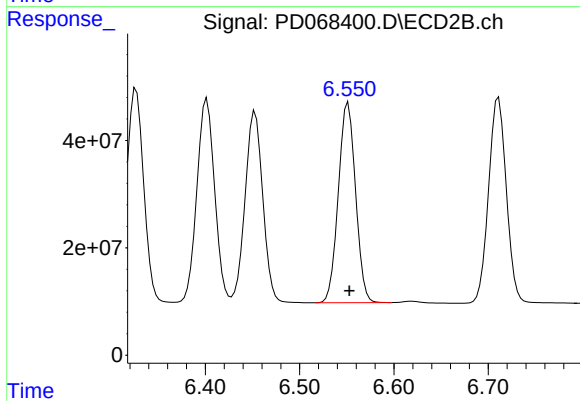
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 505970640
Conc: 49.09 ng/ml



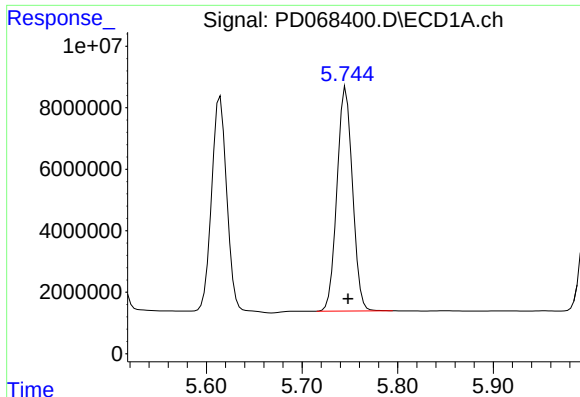
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 77814622
Conc: 57.05 ng/ml



#12 4,4'-DDE

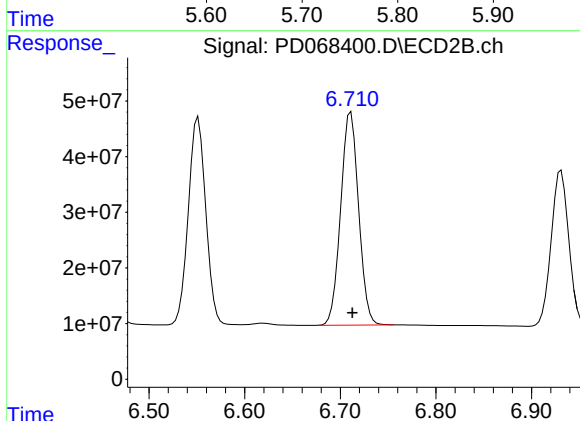
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 473223225
Conc: 48.41 ng/ml



#13 Dieldrin

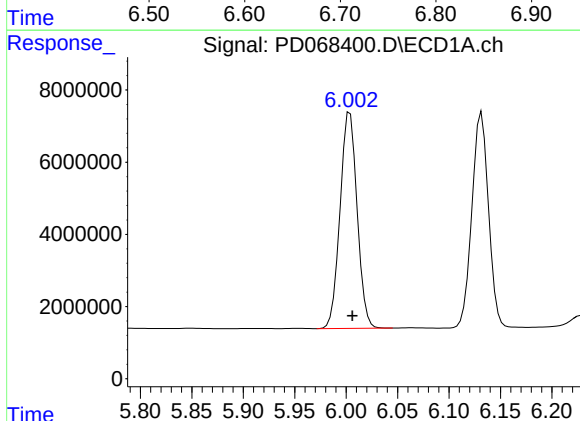
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 82107489
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



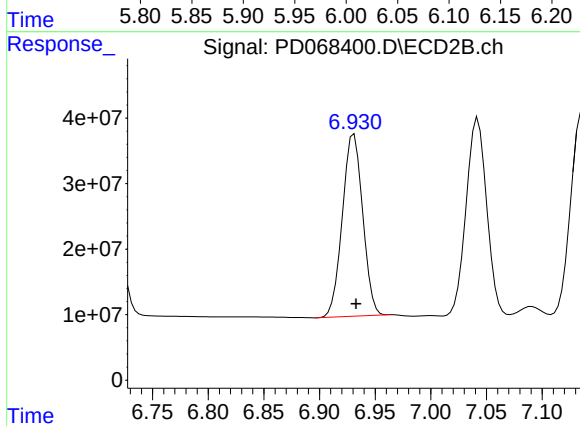
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 500170571
Conc: 48.54 ng/ml



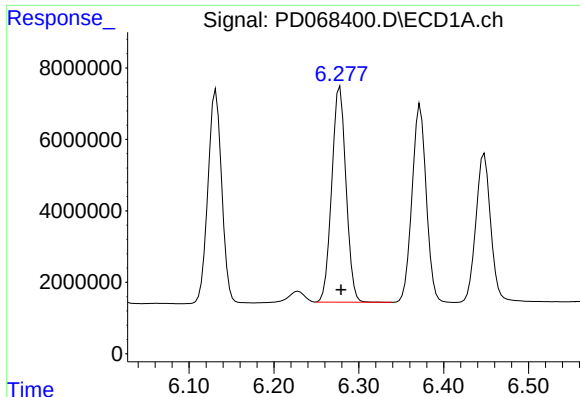
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 69125881
Conc: 55.96 ng/ml



#14 Endrin

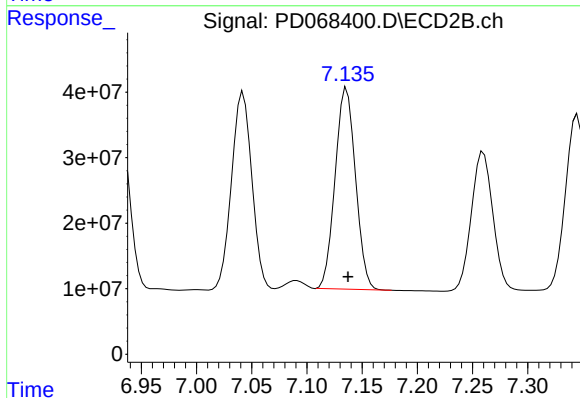
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 353873075
Conc: 46.01 ng/ml



#15 Endosulfan II

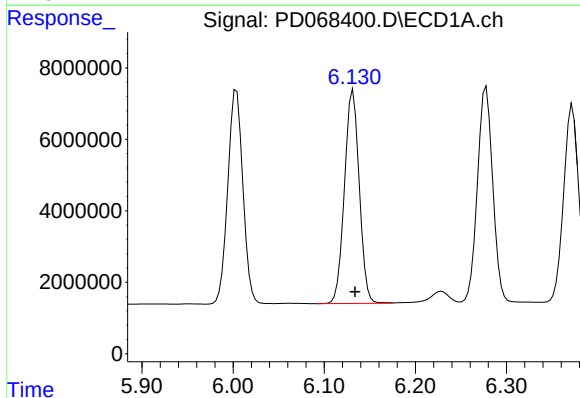
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 70424669
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



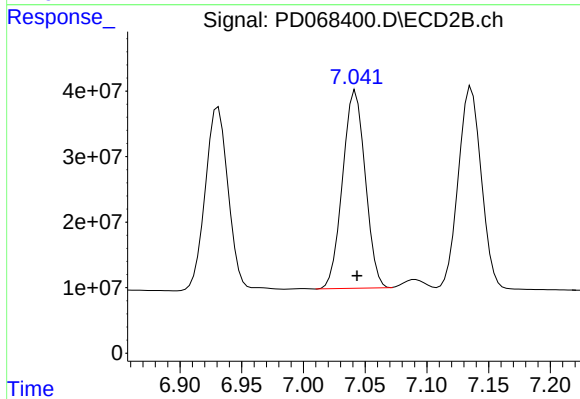
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 394434611
Conc: 48.00 ng/ml



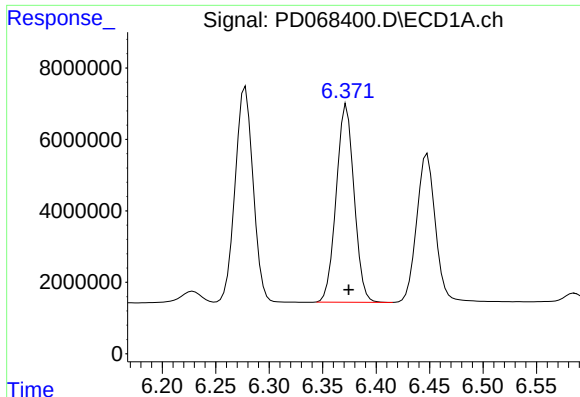
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 67377385
Conc: 56.81 ng/ml



#16 4,4'-DDD

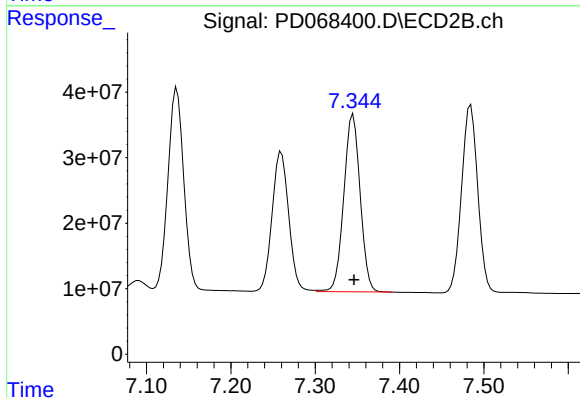
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 385403734
Conc: 48.97 ng/ml



#17 4,4'-DDT

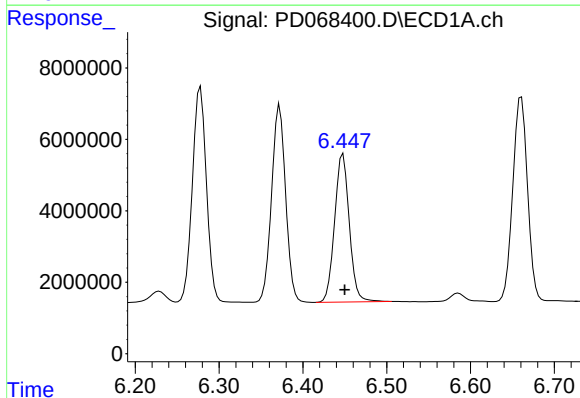
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 64390286
Conc: 58.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



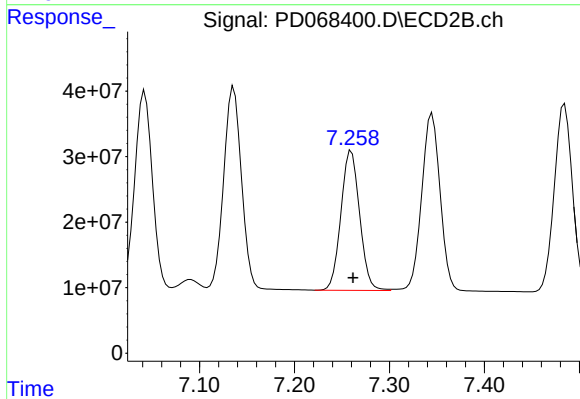
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 365220439
Conc: 51.62 ng/ml



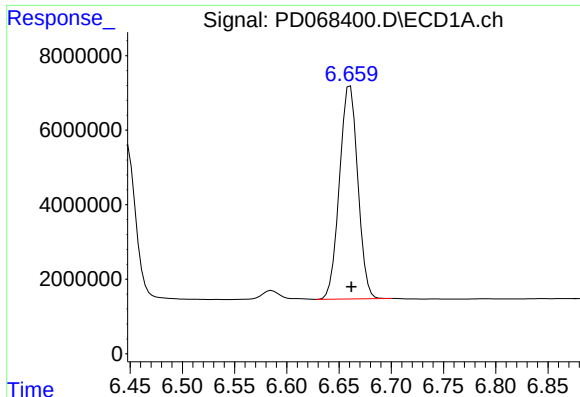
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 50351895
Conc: 54.94 ng/ml



#18 Endrin aldehyde

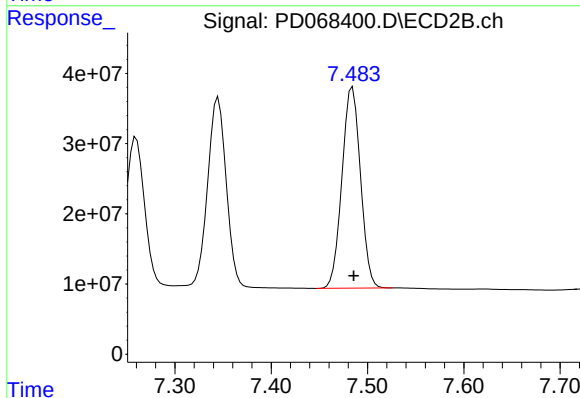
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 292054669
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

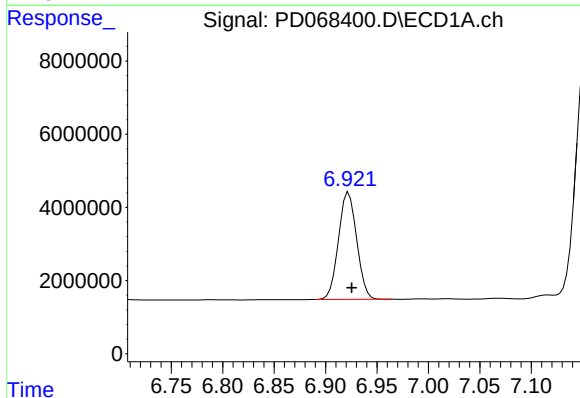
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 69818767
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



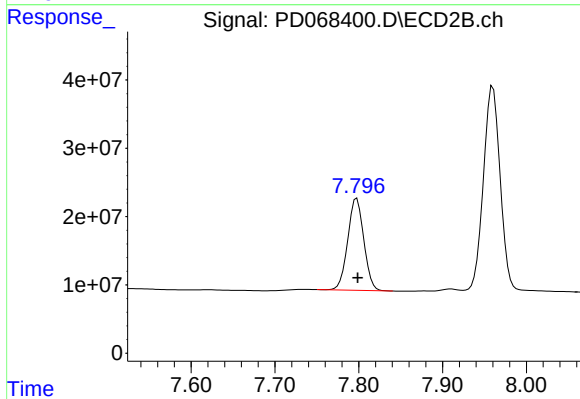
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 381829286
Conc: 49.08 ng/ml



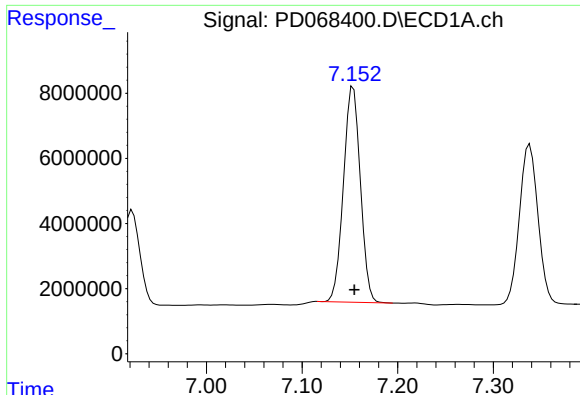
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 36163346
Conc: 55.73 ng/ml



#20 Methoxychlor

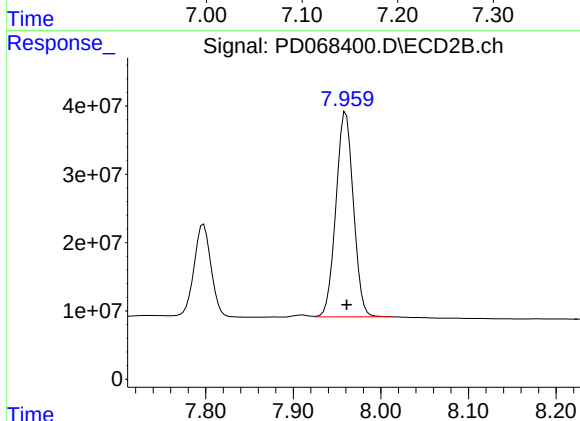
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 179728171
Conc: 51.73 ng/ml



#21 Endrin ketone

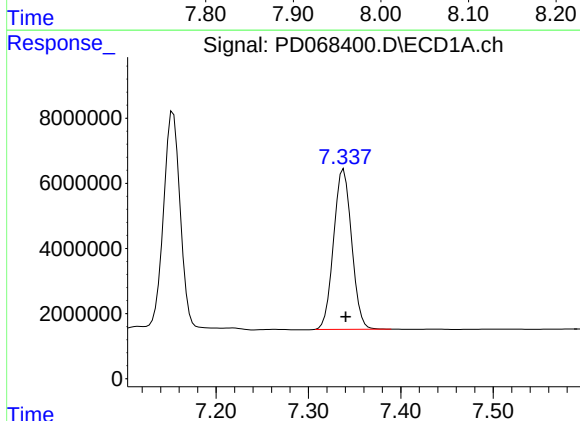
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 81587187
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



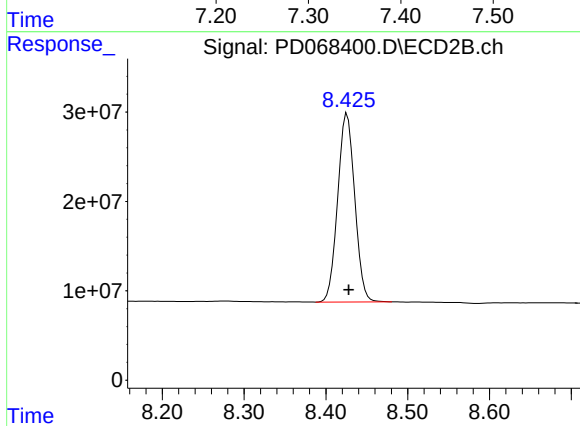
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 415799681
Conc: 49.53 ng/ml



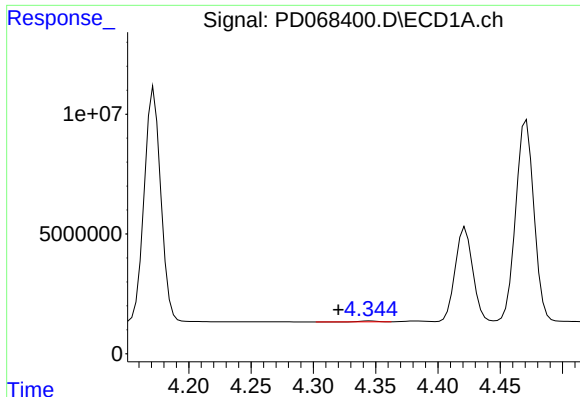
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 66593088
Conc: 52.54 ng/ml



#22 Mirex

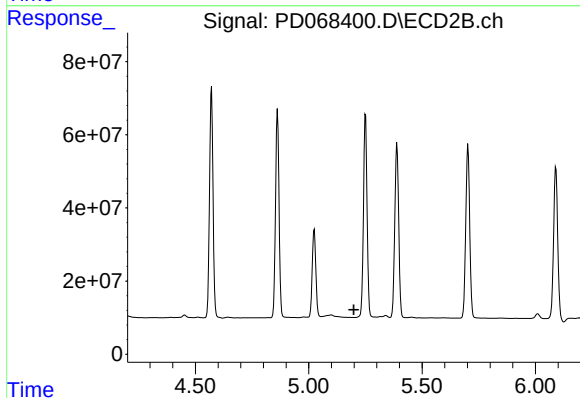
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 305114477
Conc: 47.71 ng/ml



#23 Chlordane-1

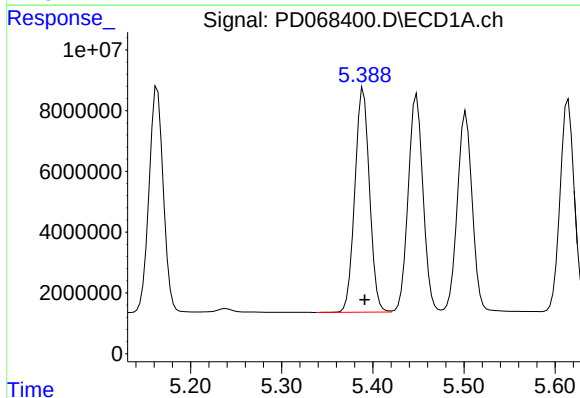
R.T.: 4.346 min
Delta R.T.: 0.025 min
Response: 382512
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



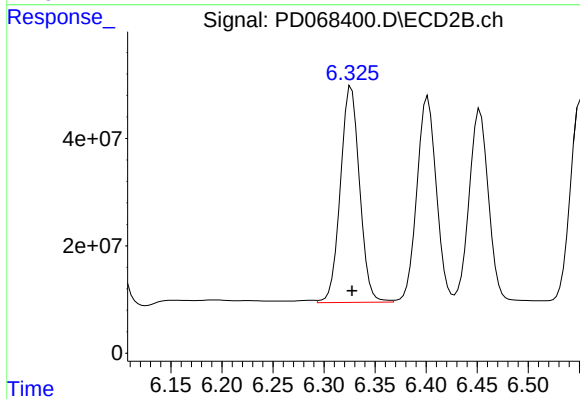
#23 Chlordane-1

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



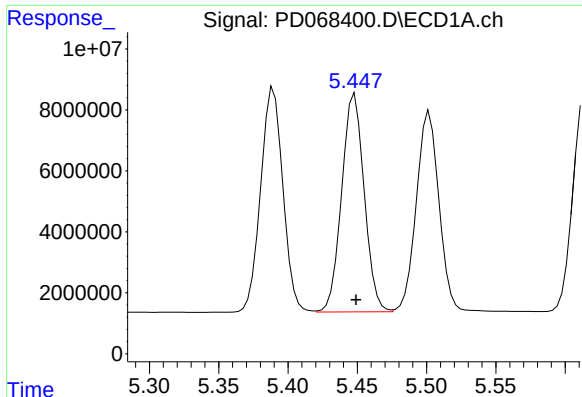
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 82290224
Conc: 575.19 ng/ml



#25 Chlordane-3

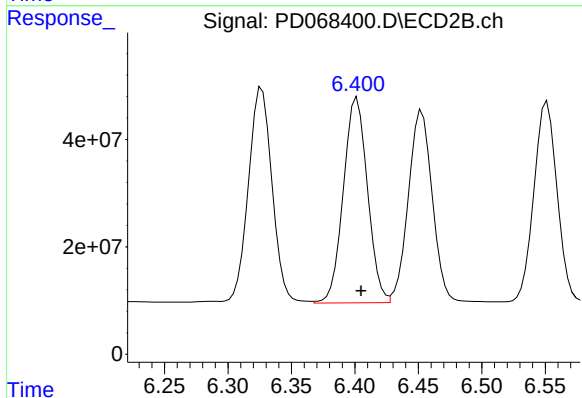
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 527020214
Conc: 370.60 ng/ml



#26 Chlordane-4

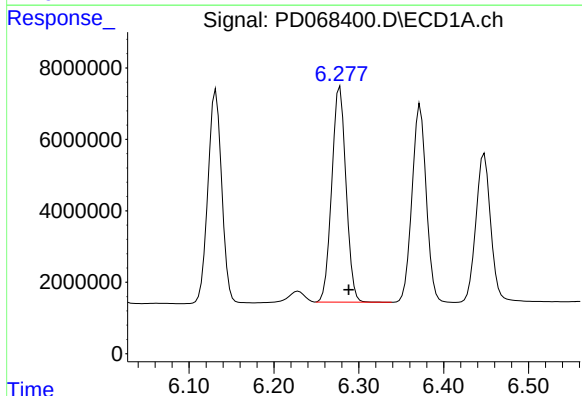
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 80975022
Conc: 662.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



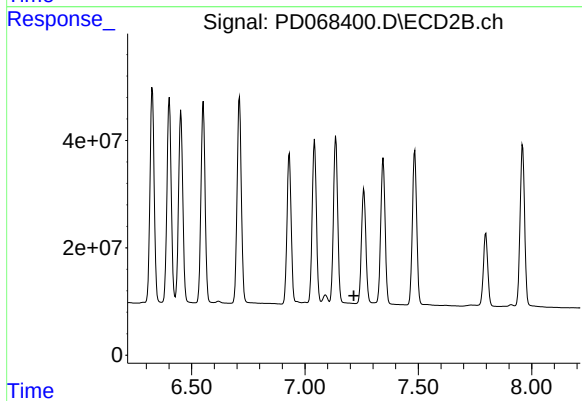
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 505970640
Conc: 313.92 ng/ml



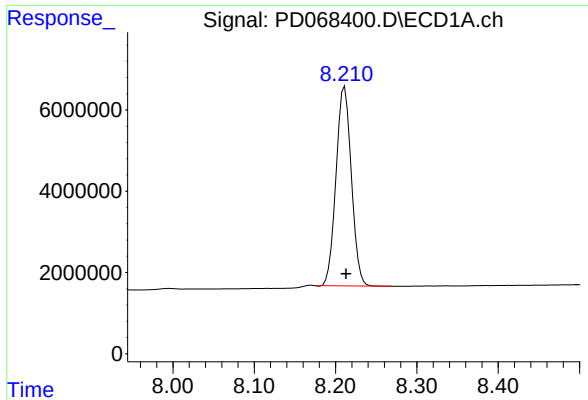
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.010 min
Response: 70424669
Conc: 1429.75 ng/ml



#27 Chlordane-5

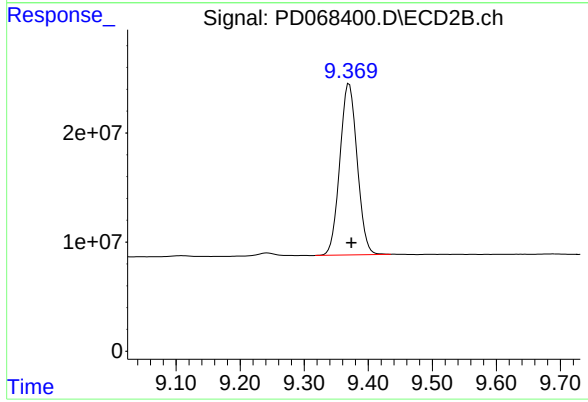
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 64161388
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 294794646
Conc: 49.72 ng/ml