

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 22:14
 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 00:17:21 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	4.176	65658210	473.4E6	56.010	49.321
2)	SA Decachlor...	8.211	9.371	65806569	294.5E6	56.549	49.670
Target Compounds							
2)	A alpha-BHC	3.889	4.571	101.9E6	698.6E6	59.395	50.913
3)	MA gamma-BHC...	4.172	4.862	93537890	627.7E6	58.738	50.624
4)	MA Heptachlor	4.471	5.390	89092968	578.4E6	59.016	51.067
5)	MB Aldrin	4.719	5.703	91598559	587.3E6	58.485	49.669
6)	B beta-BHC	4.422	5.025	39409613	268.8E6	56.167	49.732
7)	B delta-BHC	4.627	5.251	95349455	627.8E6	59.095	50.474
8)	B Heptachlo...	5.163	6.090	83725325	580.0E6	57.429	54.113
9)	A Endosulfan I	5.502	6.453	77528993	480.4E6	56.849	49.791
10)	B gamma-Chl...	5.389	6.327	85587805	546.9E6	57.493	51.722
11)	B alpha-Chl...	5.448	6.402	84125790	518.0E6	57.251	50.254
12)	B 4,4'-DDE	5.614	6.552	81524275	479.9E6	59.768	49.091
13)	MA Dieldrin	5.746	6.712	85069931	509.5E6	57.852	49.444
14)	MA Endrin	6.004	6.931	69866317	331.7E6	56.557	43.126
15)	B Endosulfa...	6.277	7.136	73355635	398.3E6	57.655	48.468
16)	A 4,4'-DDD	6.132	7.042	70065773	390.3E6	59.081	49.588
17)	MA 4,4'-DDT	6.372	7.345	66403152	362.7E6	60.215	51.262
18)	B Endrin al...	6.447	7.261	53073101	295.2E6	57.908	49.059
19)	B Endosulfa...	6.660	7.485	73149470	385.2E6	58.046	49.508
20)	A Methoxychlor	6.923	7.798	37179942	177.3E6	57.297	51.042
21)	B Endrin ke...	7.153	7.960	85454926	418.5E6	58.043	49.854
22)	Mirex	7.338	8.426	69781578	305.6E6	55.054	47.776
23)	Chlordane-1	4.346f	0.000	386032	0	8.849	N.D. #
25)	Chlordane-3	5.389	6.327	85587805	546.9E6	598.238	384.582 #
26)	Chlordane-4	5.448	6.402	84125790	518.0E6	688.599	321.381 #
27)	Chlordane-5	6.277	0.000	73355635	0	1489.259	N.D. #

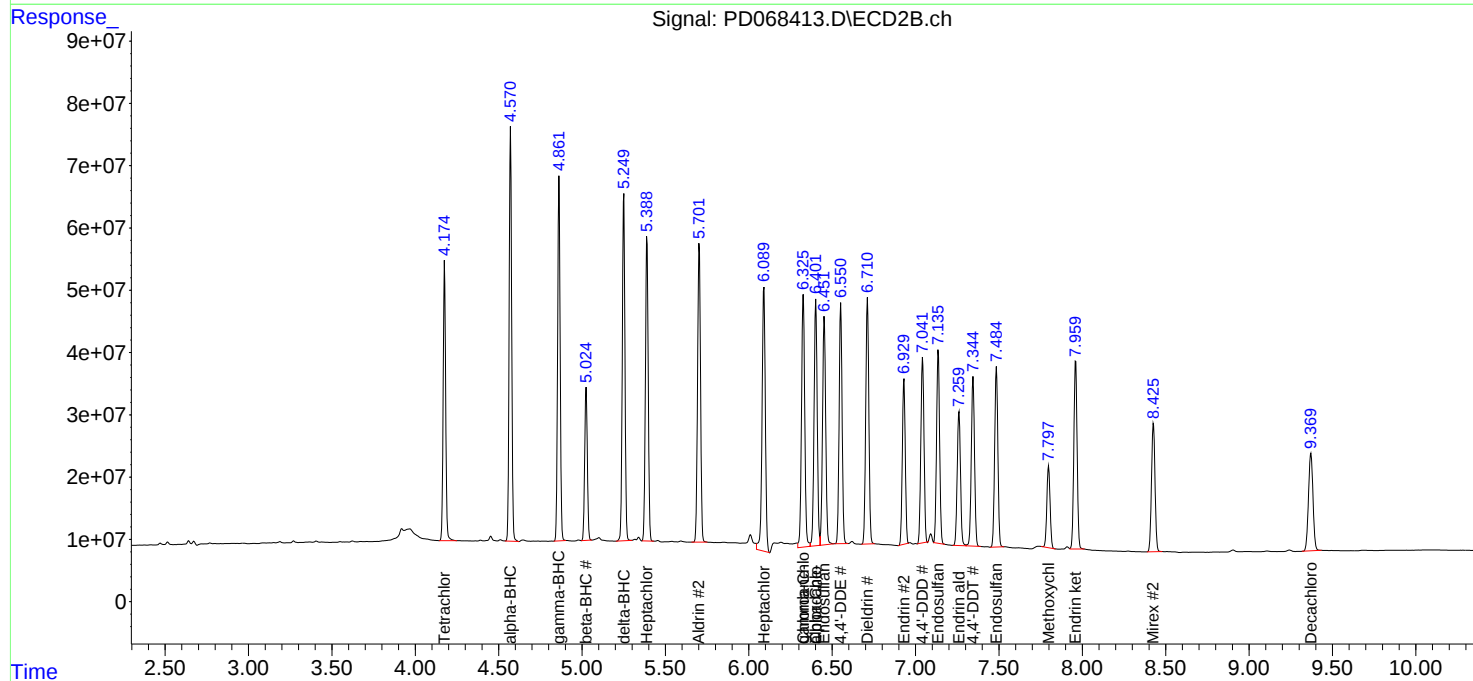
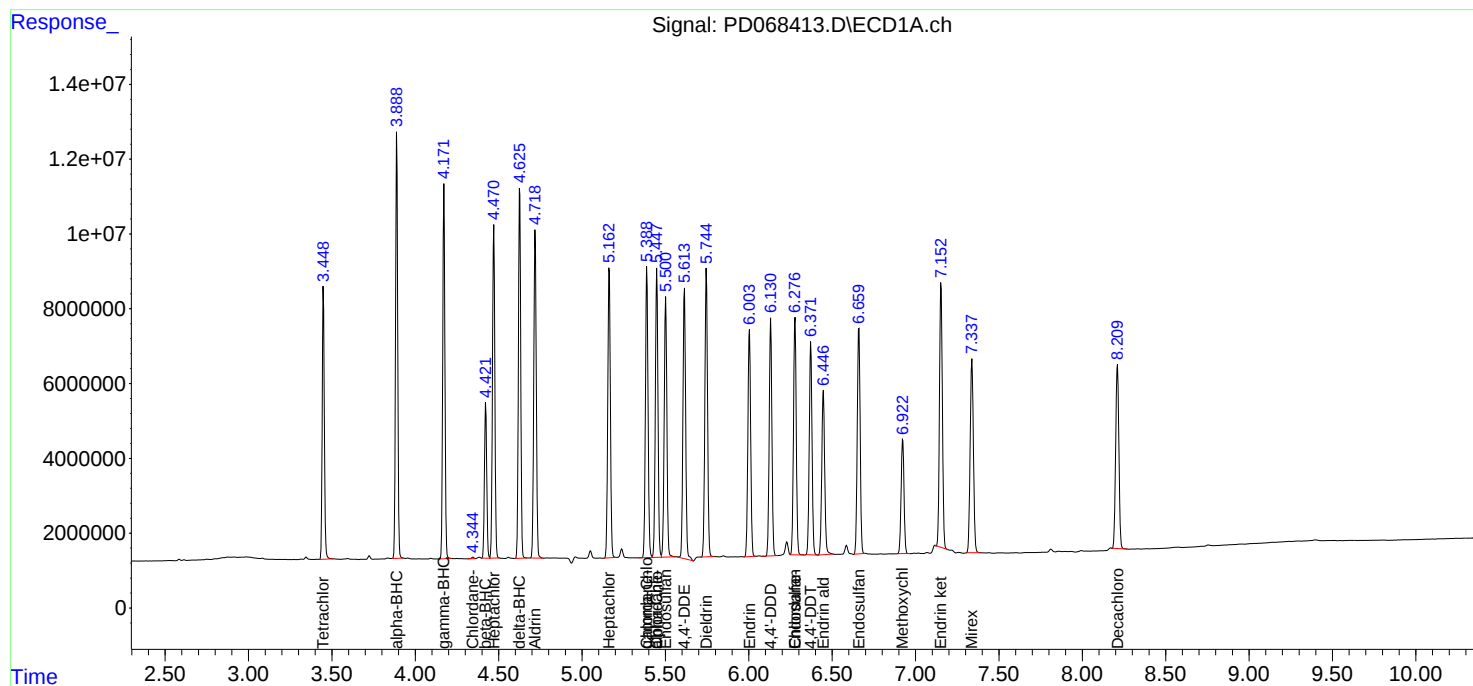
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

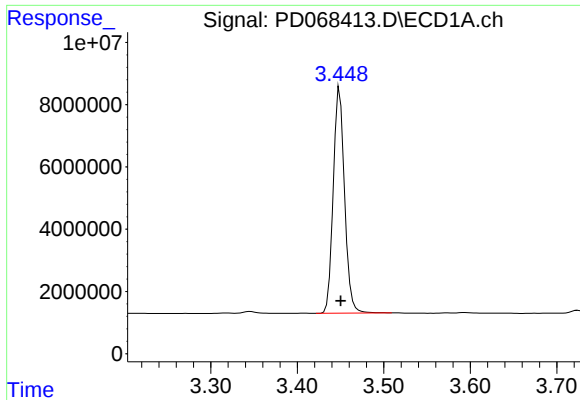
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 22:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:17:21 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

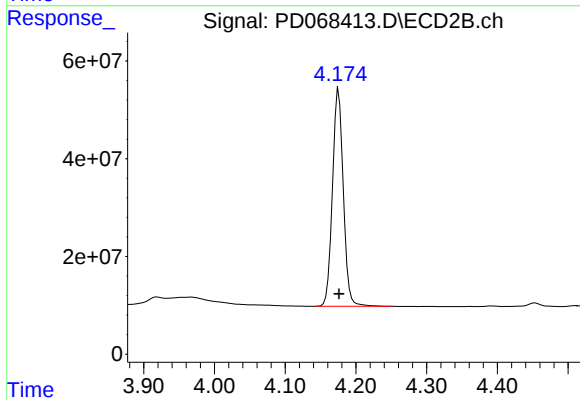




#1 Tetrachloro-m-xylene

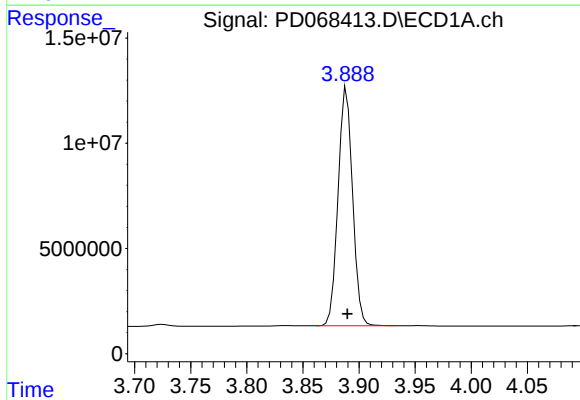
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 65658210
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



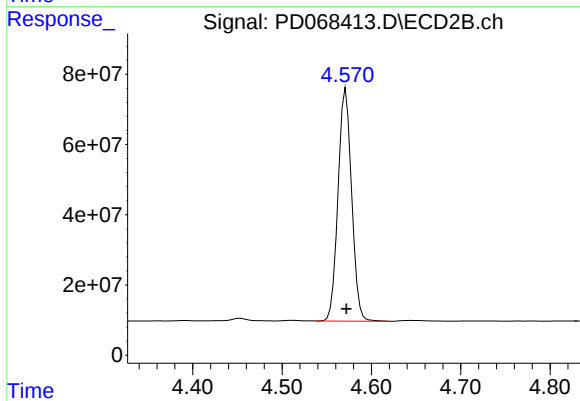
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 473382581
Conc: 49.32 ng/ml



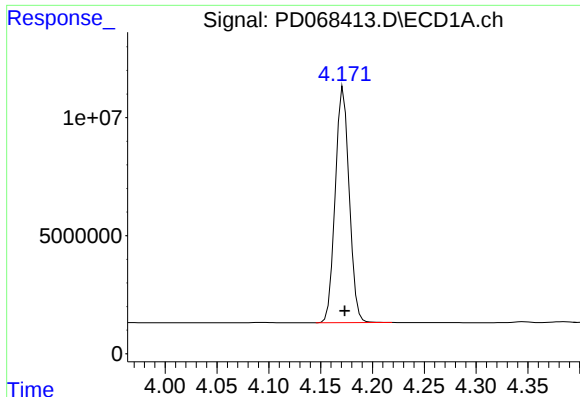
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 101916436
Conc: 59.39 ng/ml



#2 alpha-BHC

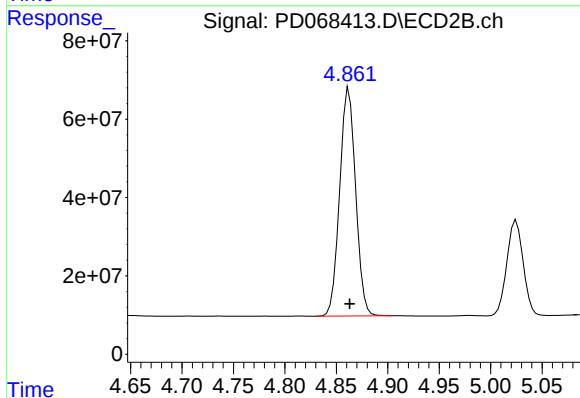
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 698602566
Conc: 50.91 ng/ml



#3 gamma-BHC (Lindane)

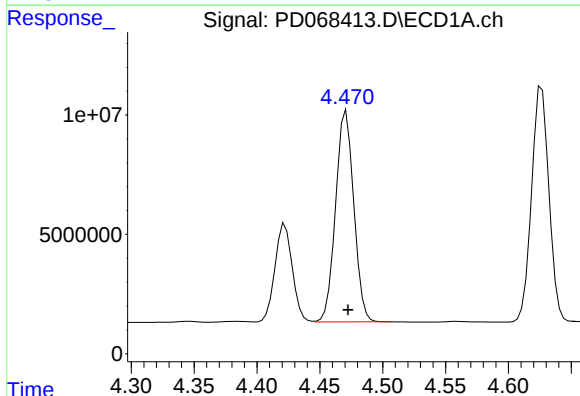
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 93537890
Conc: 58.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



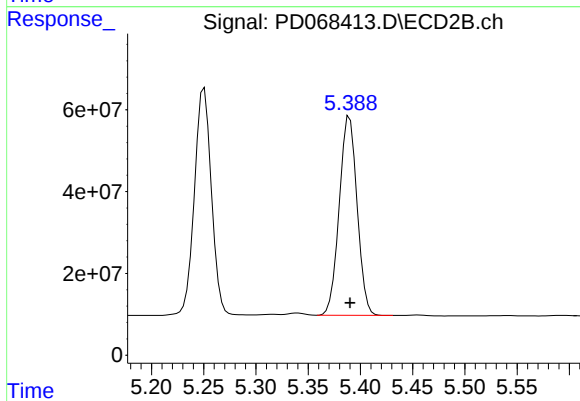
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 627721700
Conc: 50.62 ng/ml



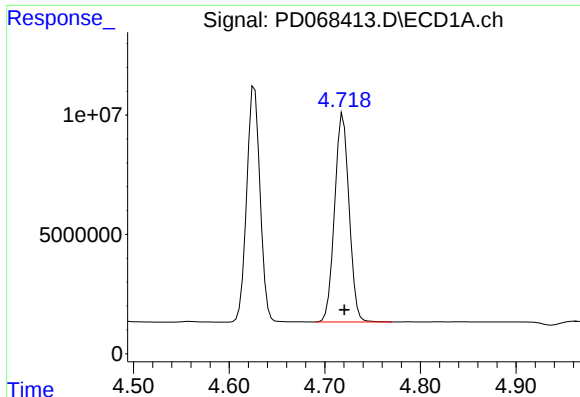
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 89092968
Conc: 59.02 ng/ml



#4 Heptachlor

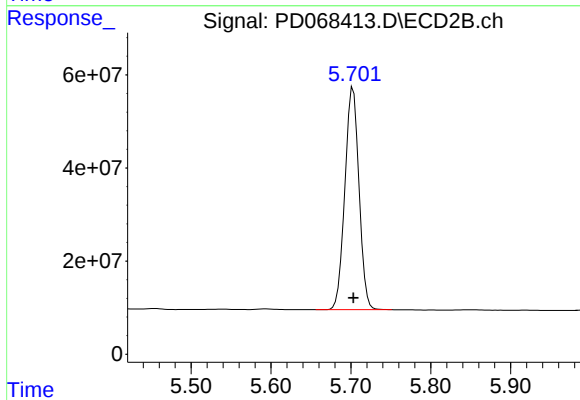
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 578426474
Conc: 51.07 ng/ml



#5 Aldrin

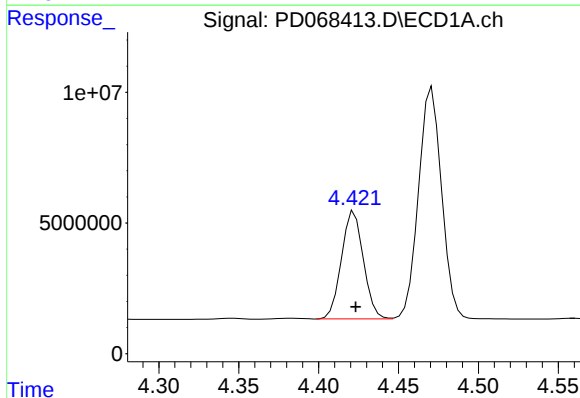
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 91598559
Conc: 58.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



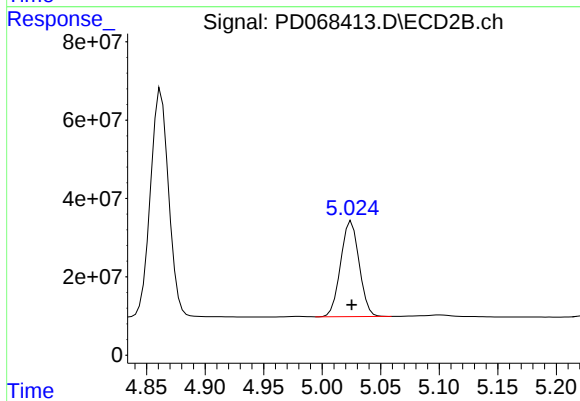
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 587268854
Conc: 49.67 ng/ml



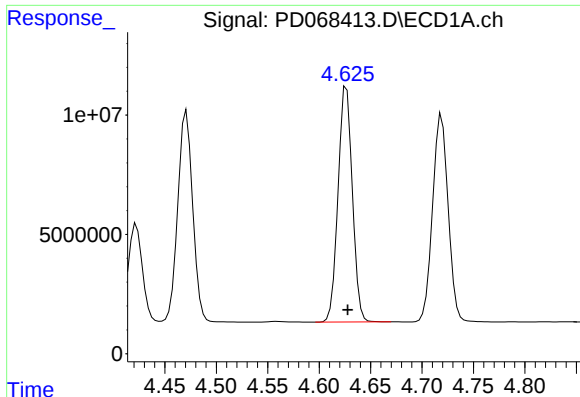
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 39409613
Conc: 56.17 ng/ml



#6 beta-BHC

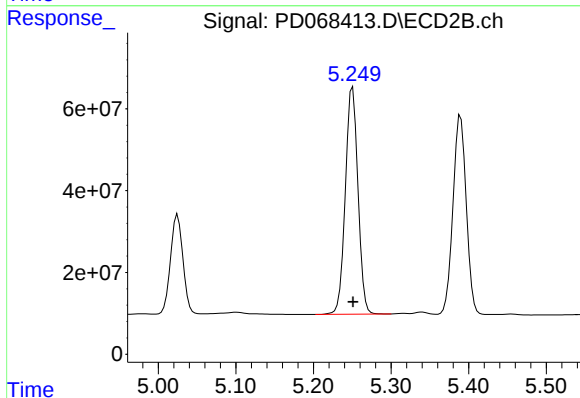
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 268824603
Conc: 49.73 ng/ml



#7 delta-BHC

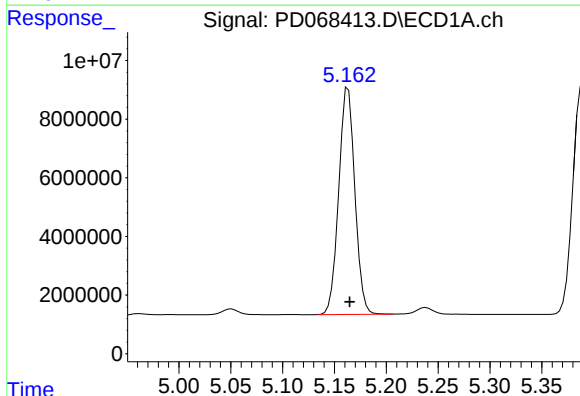
R.T.: 4.627 min
Delta R.T.: -0.001 min
Response: 95349455
Conc: 59.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



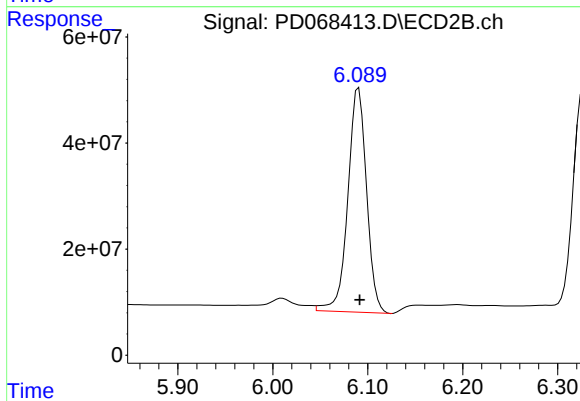
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 627798991
Conc: 50.47 ng/ml



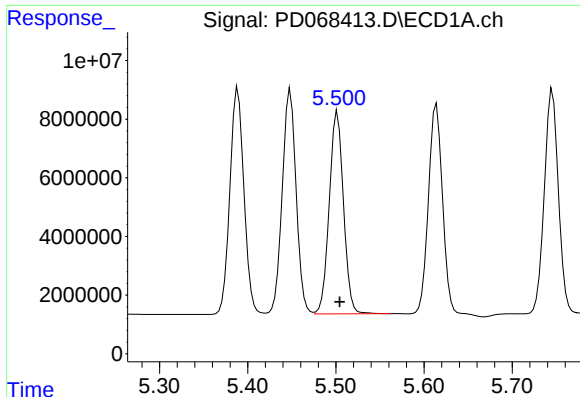
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 83725325
Conc: 57.43 ng/ml



#8 Heptachlor epoxide

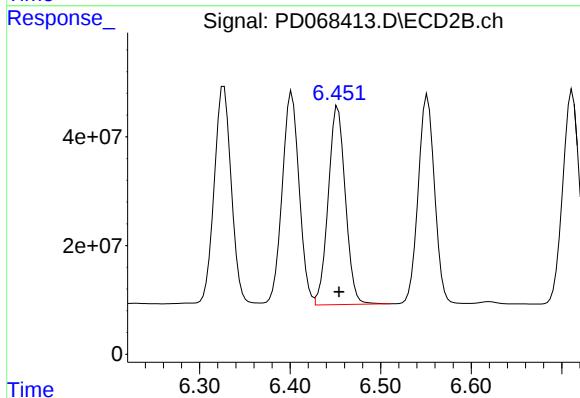
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 579964042
Conc: 54.11 ng/ml



#9 Endosulfan I

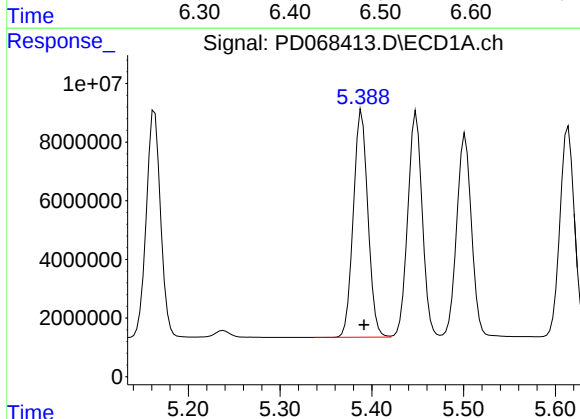
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 77528993
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



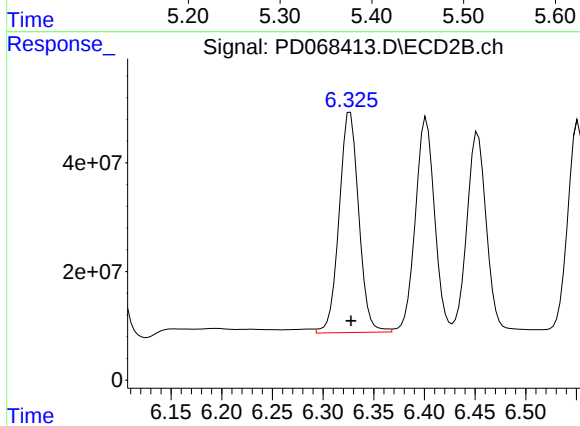
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 480444271
Conc: 49.79 ng/ml



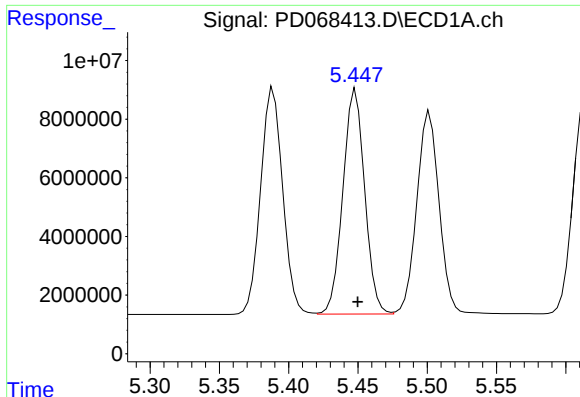
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 85587805
Conc: 57.49 ng/ml



#10 gamma-Chlordane

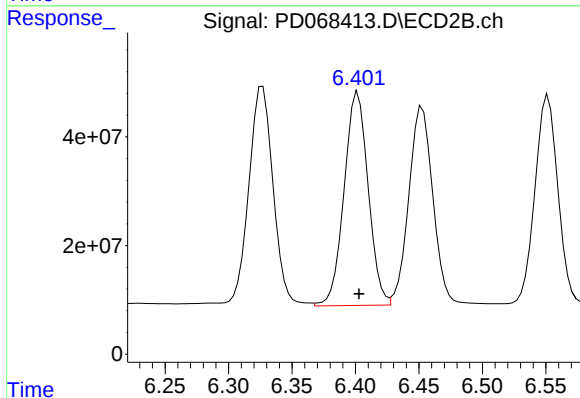
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 546909275
Conc: 51.72 ng/ml



#11 alpha-Chlordane

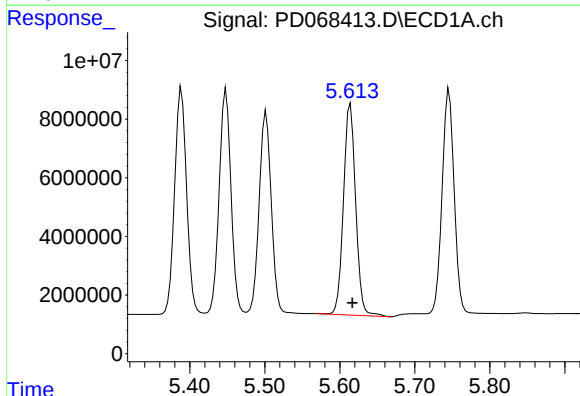
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 84125790
Conc: 57.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



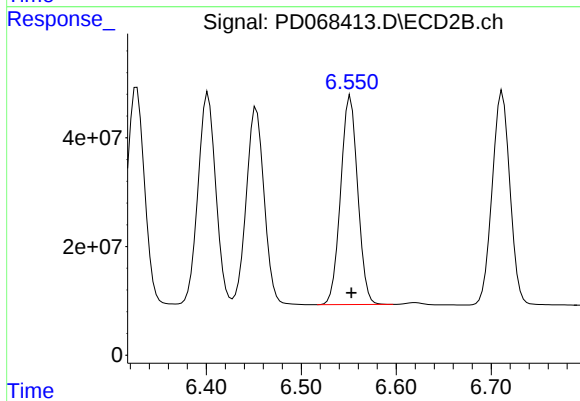
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 517992786
Conc: 50.25 ng/ml



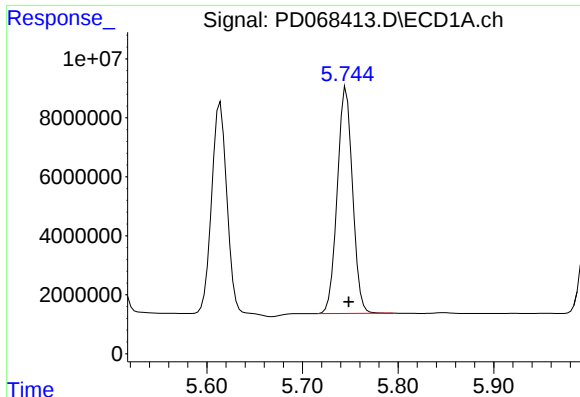
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 81524275
Conc: 59.77 ng/ml



#12 4,4'-DDE

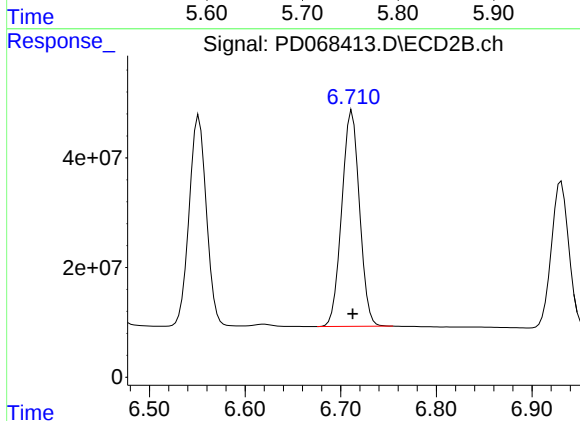
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 479930305
Conc: 49.09 ng/ml



#13 Dieldrin

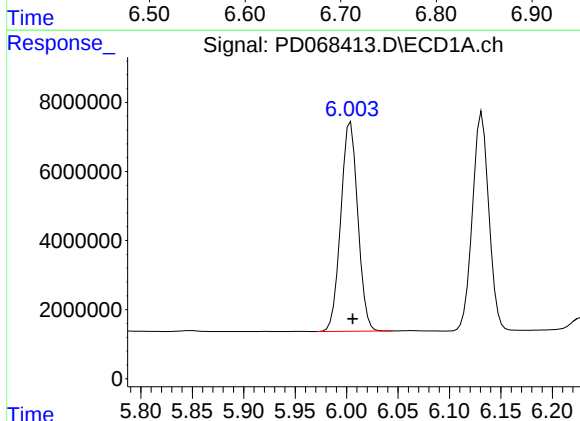
R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 85069931
Conc: 57.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



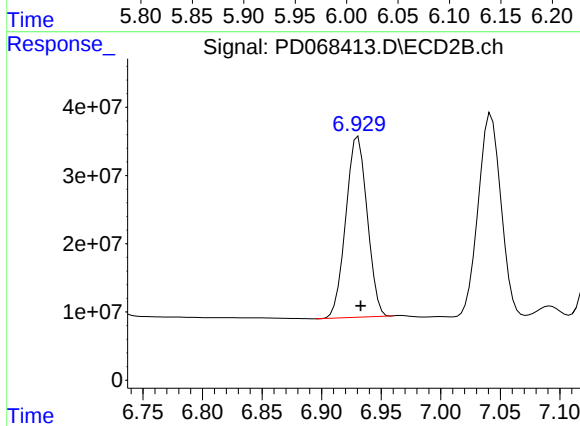
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 509531211
Conc: 49.44 ng/ml



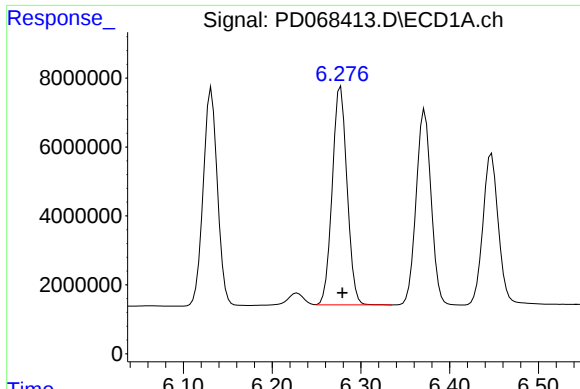
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 69866317
Conc: 56.56 ng/ml



#14 Endrin

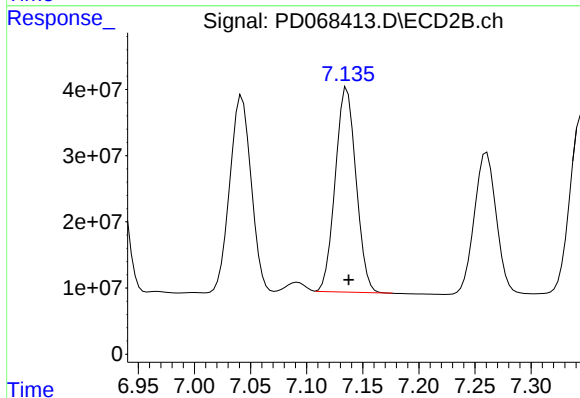
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 331664936
Conc: 43.13 ng/ml



#15 Endosulfan II

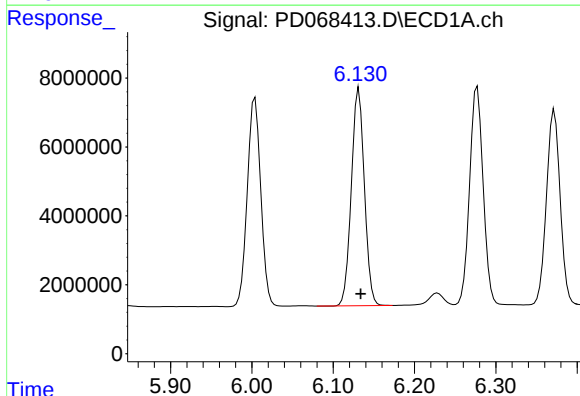
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 73355635
Conc: 57.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



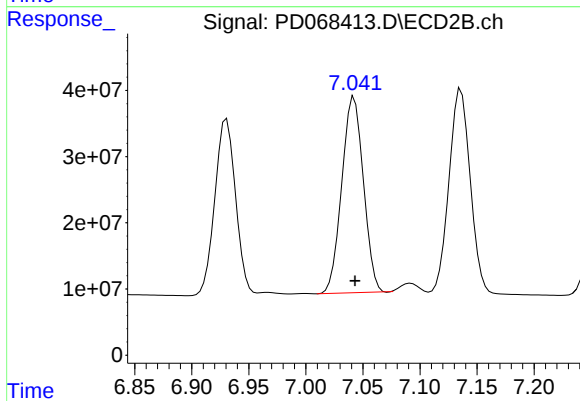
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 398267960
Conc: 48.47 ng/ml



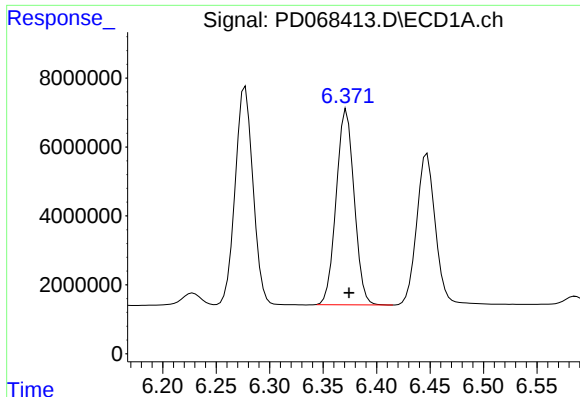
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 70065773
Conc: 59.08 ng/ml



#16 4,4'-DDD

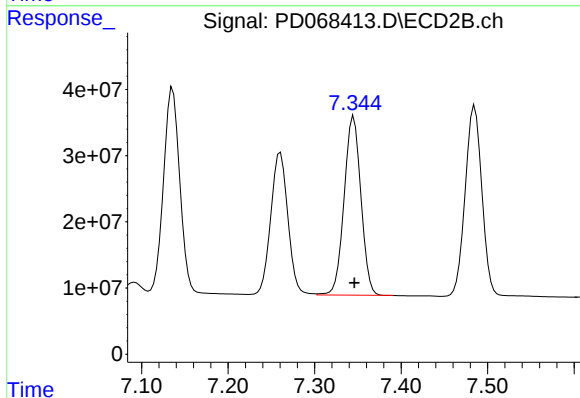
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 390263558
Conc: 49.59 ng/ml



#17 4,4'-DDT

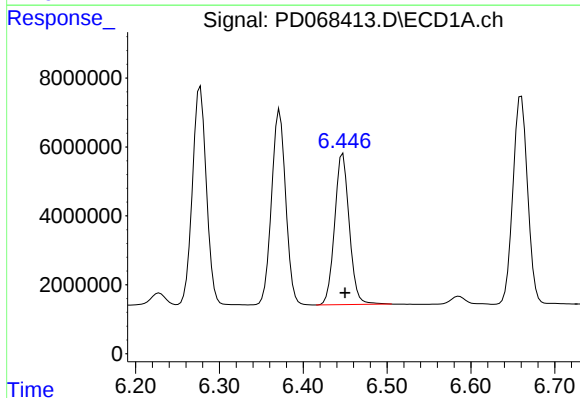
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 66403152
Conc: 60.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



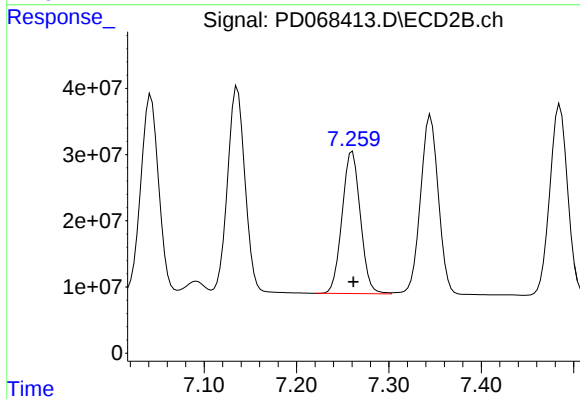
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 362700809
Conc: 51.26 ng/ml



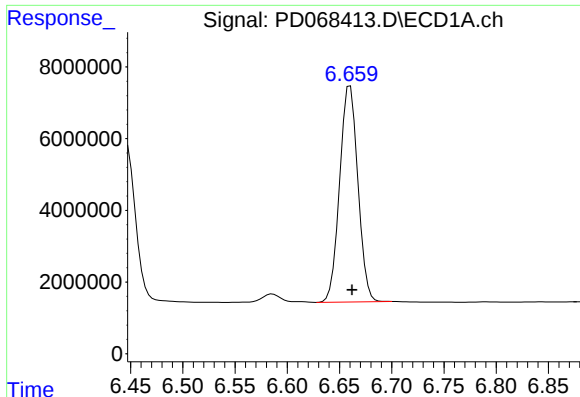
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 53073101
Conc: 57.91 ng/ml



#18 Endrin aldehyde

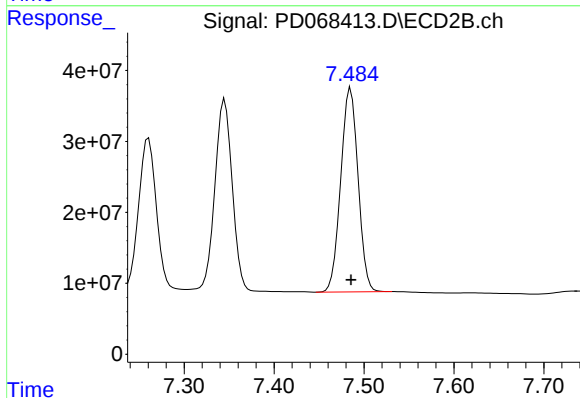
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 295214184
Conc: 49.06 ng/ml



#19 Endosulfan Sulfate

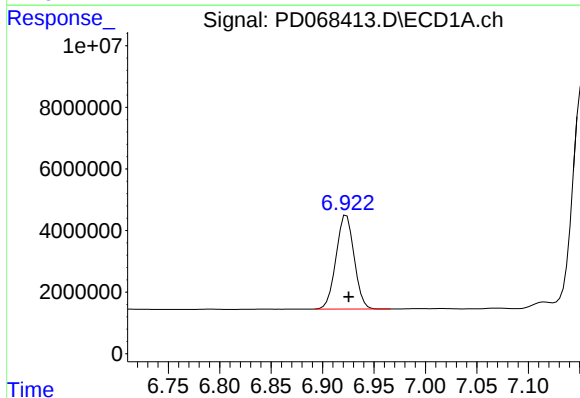
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 73149470
Conc: 58.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



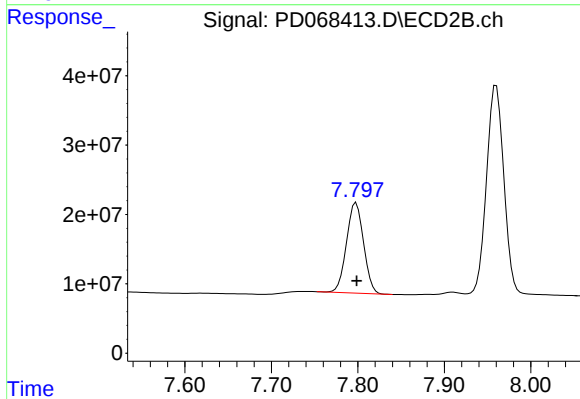
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 385185391
Conc: 49.51 ng/ml



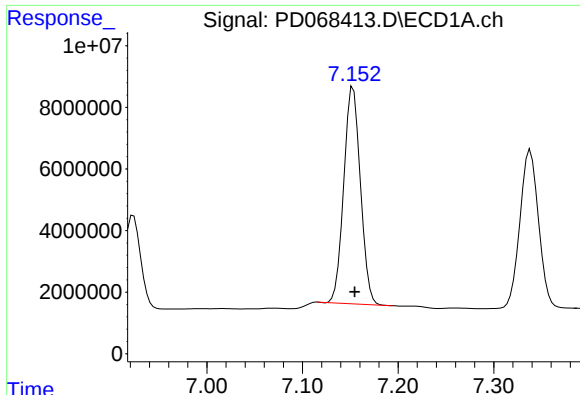
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 37179942
Conc: 57.30 ng/ml



#20 Methoxychlor

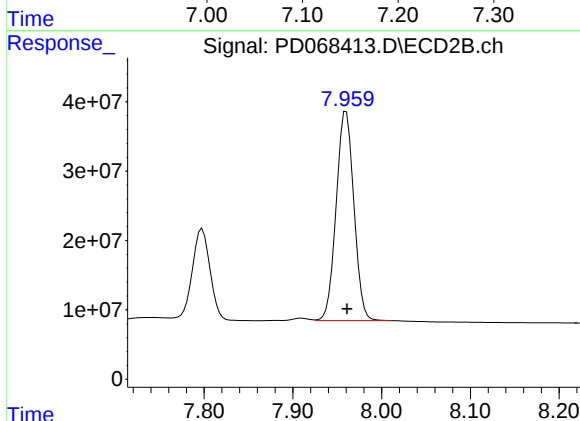
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 177343349
Conc: 51.04 ng/ml



#21 Endrin ketone

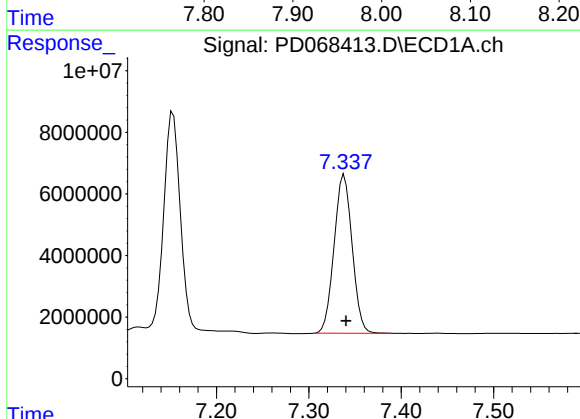
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 85454926
Conc: 58.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



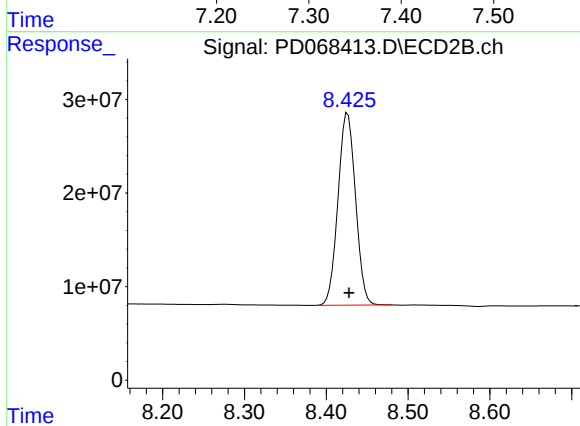
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 418518311
Conc: 49.85 ng/ml



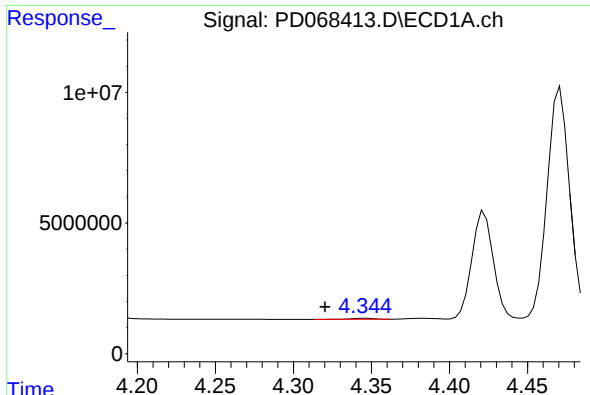
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 69781578
Conc: 55.05 ng/ml



#22 Mirex

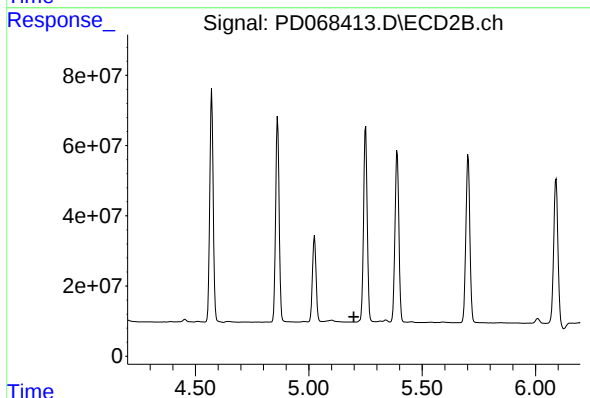
R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 305562364
Conc: 47.78 ng/ml



#23 Chlordane-1

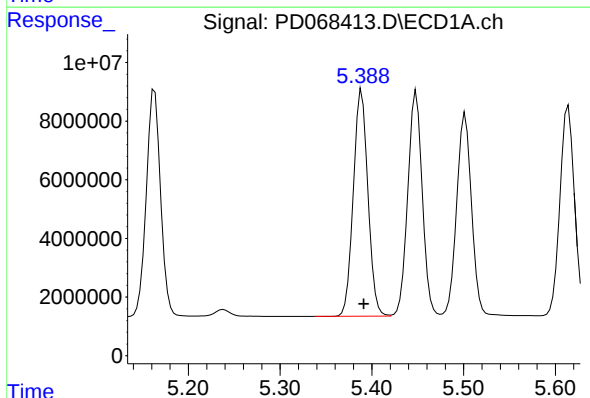
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 386032
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



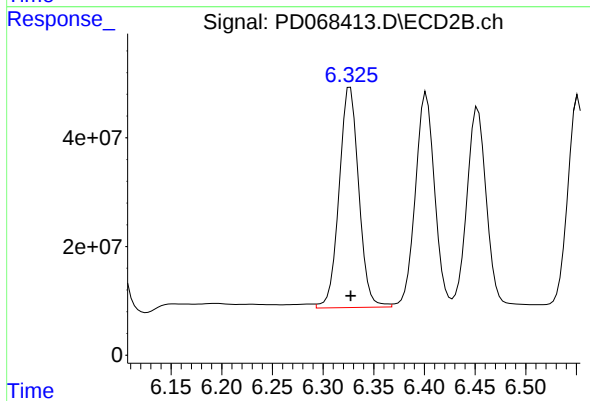
#23 Chlordane-1

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



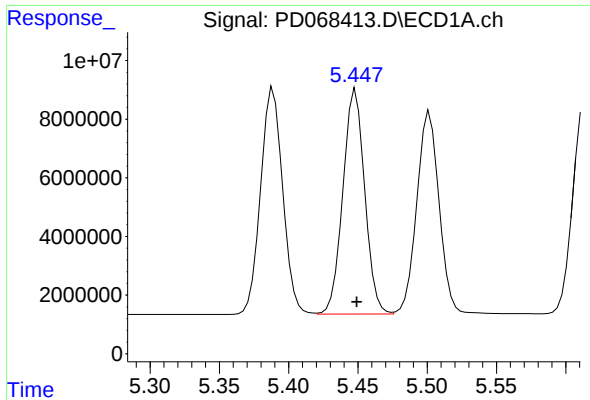
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 85587805
Conc: 598.24 ng/ml



#25 Chlordane-3

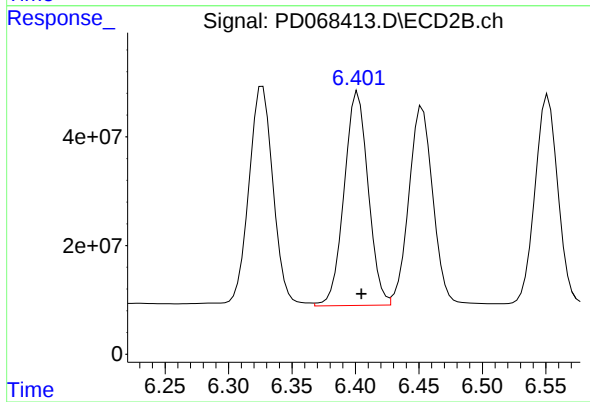
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 546909275
Conc: 384.58 ng/ml



#26 Chlordane-4

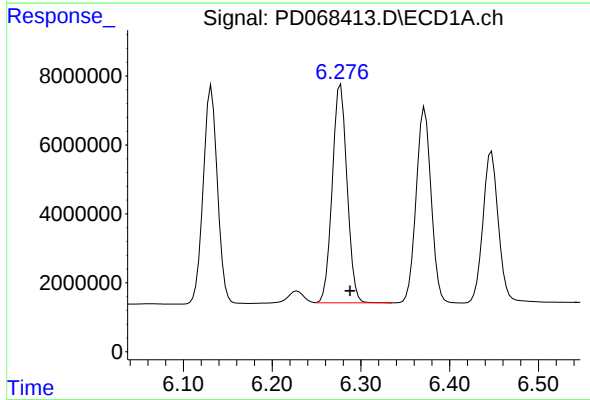
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 84125790
Conc: 688.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



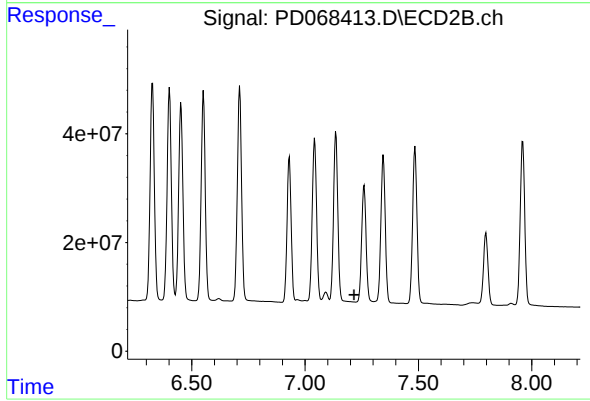
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 517992786
Conc: 321.38 ng/ml



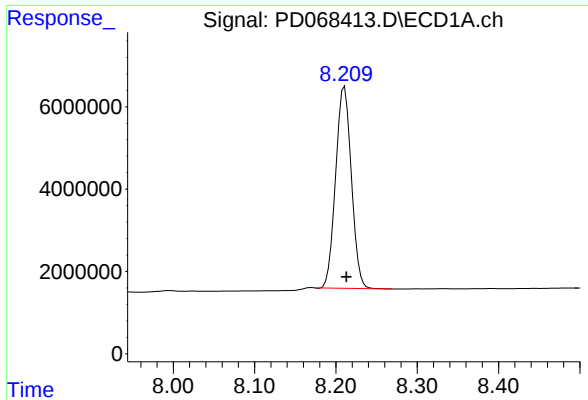
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 73355635
Conc: 1489.26 ng/ml



#27 Chlordane-5

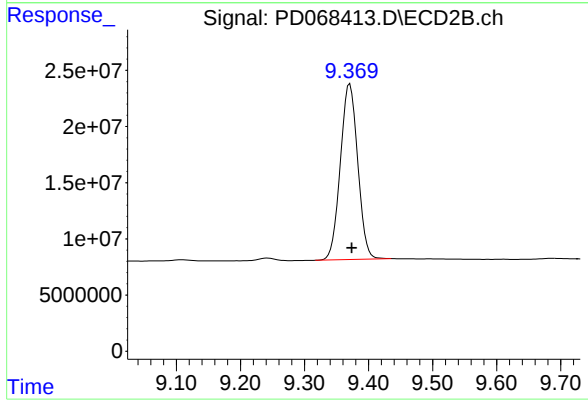
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 65806569
Conc: 56.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 294480820
Conc: 49.67 ng/ml