

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 17:07
 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: Apr 01 23:38:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	60774254	516.1E6	50.054	53.984
28)	SA Decachlor...	8.207	9.372	62104082	309.5E6	49.157	54.615
Target Compounds							
2)	A alpha-BHC	3.887	4.571	92958767	758.8E6	51.342	55.136
3)	MA gamma-BHC...	4.170	4.861	87607300	686.1E6	52.467	54.877
4)	MA Heptachlor	4.468	5.389	84415683	658.2E6	51.239	55.382
5)	MB Aldrin	4.716	5.701	82635397	631.0E6	51.708	54.970
6)	B beta-BHC	4.420	5.024	37404238	296.5E6	50.237	54.014
7)	B delta-BHC	4.624	5.250	85568878	655.6E6	52.361	54.517
8)	B Heptachlo...	5.160	6.089	76038886	560.8E6	50.846	53.702
9)	A Endosulfan I	5.499	6.452	71393011	510.0E6	51.022	54.377
10)	B gamma-Chl...	5.387	6.326	77093787	558.8E6	50.822	54.215
11)	B alpha-Chl...	5.445	6.401	75837386	540.7E6	50.739	54.308
12)	B 4,4'-DDE	5.612	6.551	71552467	514.3E6	52.302	55.496
13)	MA Dieldrin	5.743	6.711	74738310	529.9E6	51.186	54.559
14)	MA Endrin	6.001	6.931	67965740	429.1E6	51.594	55.455
15)	B Endosulfa...	6.275	7.137	62563300	399.7E6	50.197	52.884
16)	A 4,4'-DDD	6.129	7.042	60315845	395.6E6	51.148	53.571
17)	MA 4,4'-DDT	6.369	7.346	61516766	419.5E6	51.180	57.106
18)	B Endrin al...	6.445	7.260	48582322	318.0E6	48.937	52.553
19)	B Endosulfa...	6.658	7.486	63825609	399.3E6	49.910	54.290
20)	A Methoxychlor	6.920	7.799	34128653	200.8E6	49.246	55.078
21)	B Endrin ke...	7.151	7.961	73466109	417.2E6	49.904	53.844
22)	Mirex	7.335	8.427	56174383	291.6E6	47.397	53.202
23)	Chlordane-1	4.344f	0.000	428631	0	10.101	N.D. #
25)	Chlordane-3	5.387	6.326	77093787	558.8E6	552.910	415.909
26)	Chlordane-4	5.445	6.401	75837386	540.7E6	640.785	347.808 #
27)	Chlordane-5	6.275	0.000	62563300	0	1252.276	N.D. #

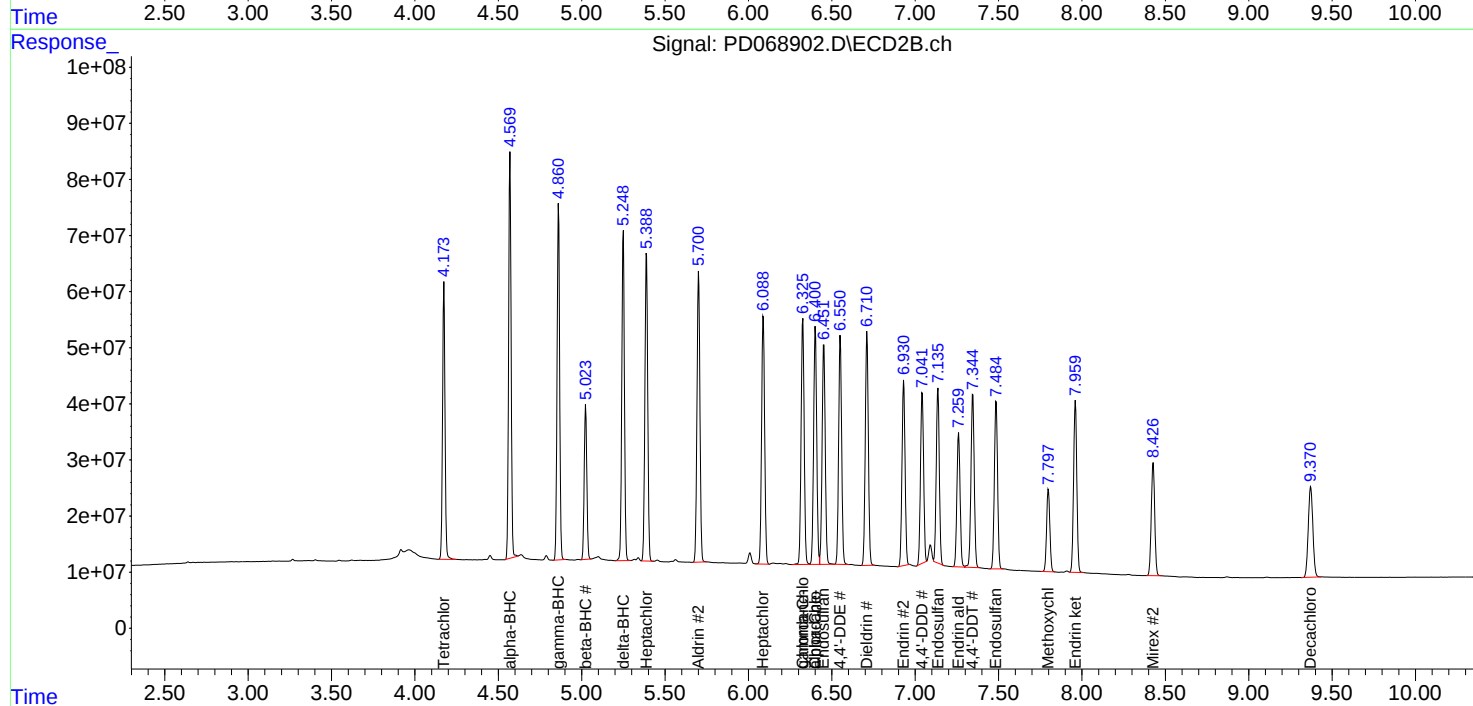
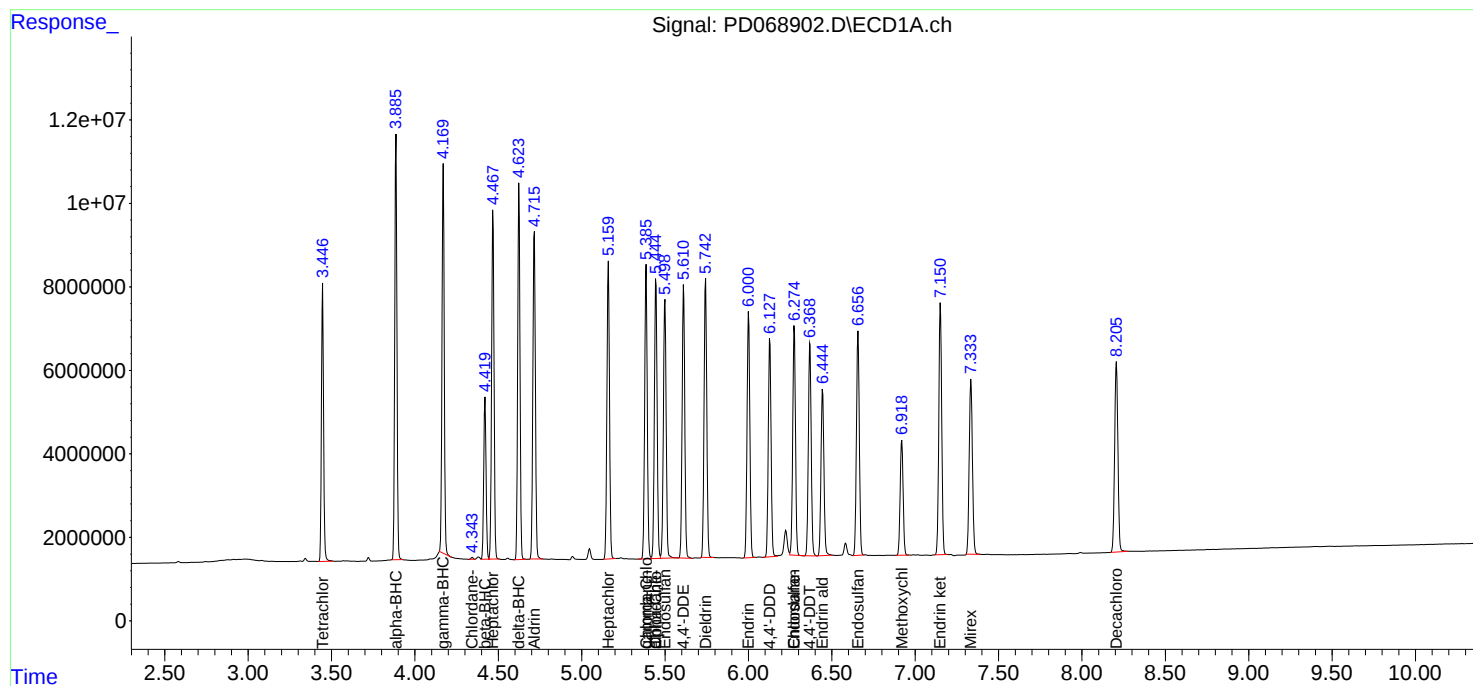
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

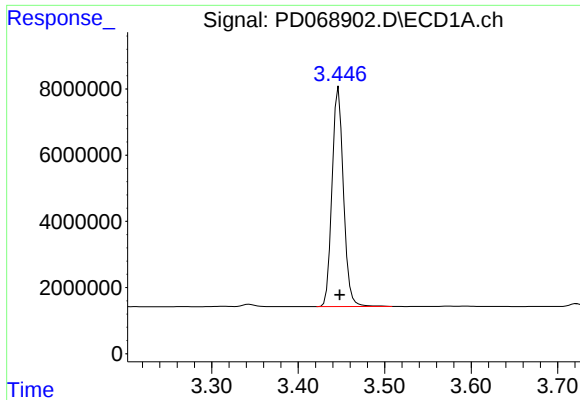
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
Data File : PD068902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2022 17:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:38:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
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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

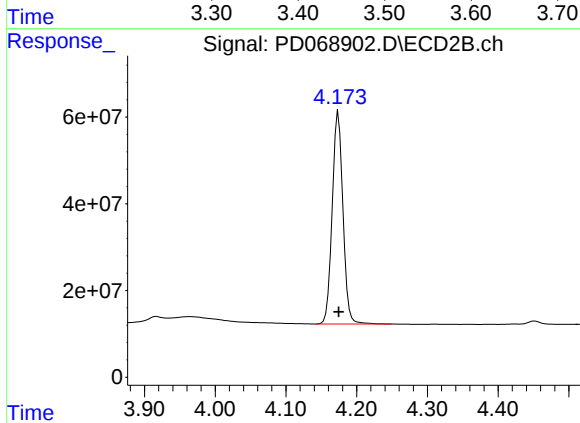




#1 Tetrachloro-m-xylene

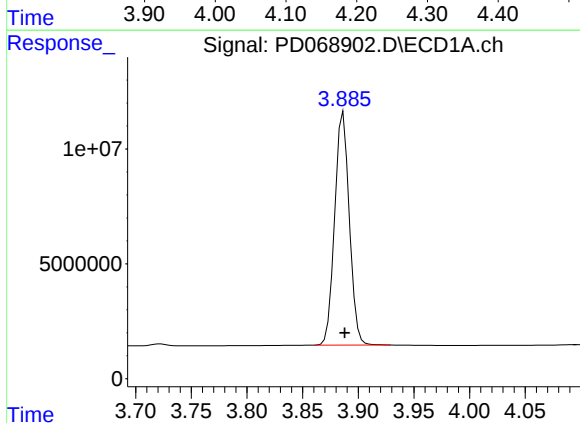
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 60774254
Conc: 50.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



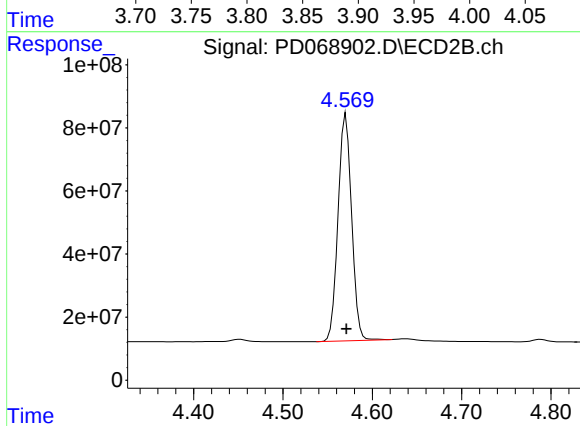
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 516130250
Conc: 53.98 ng/ml



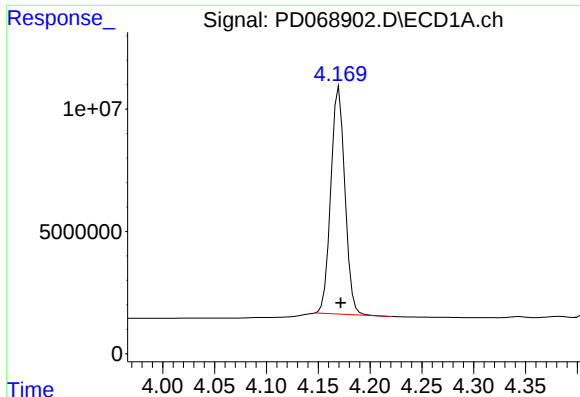
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 92958767
Conc: 51.34 ng/ml



#2 alpha-BHC

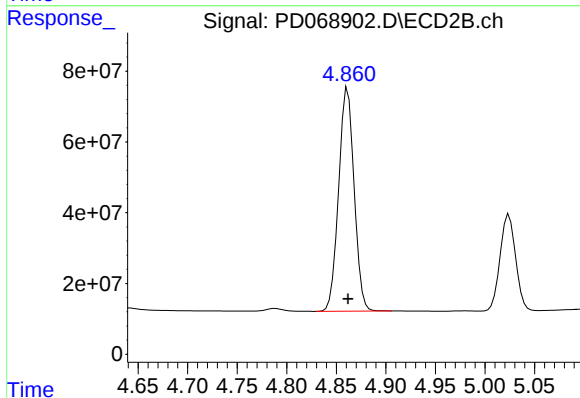
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 758833761
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

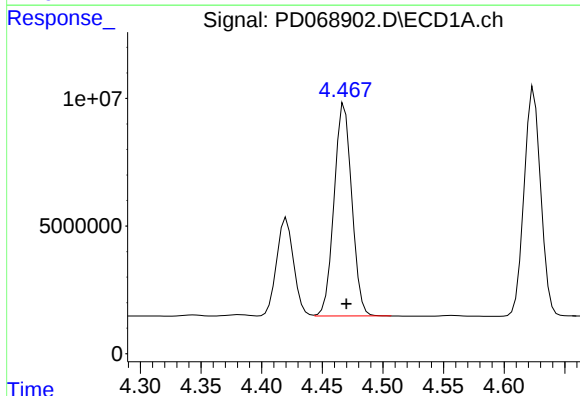
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 87607300
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



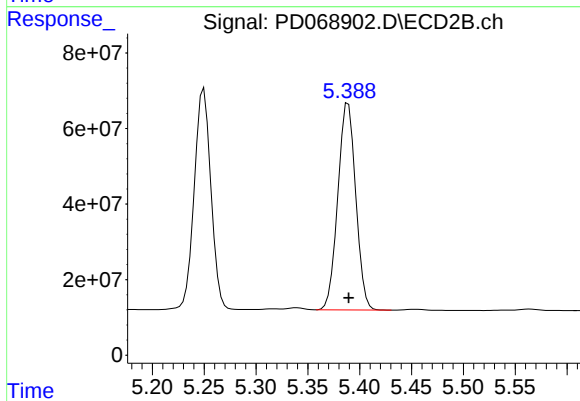
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 686134696
Conc: 54.88 ng/ml



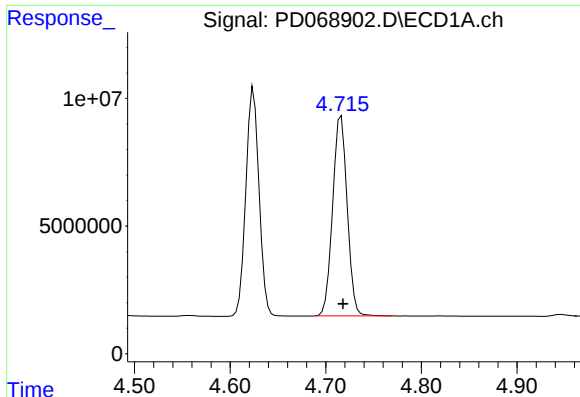
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 84415683
Conc: 51.24 ng/ml



#4 Heptachlor

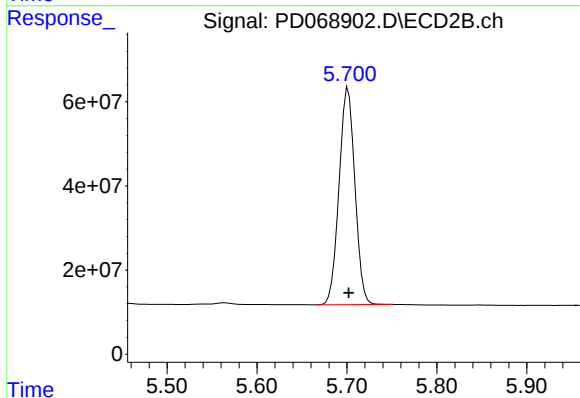
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 658181104
Conc: 55.38 ng/ml



#5 Aldrin

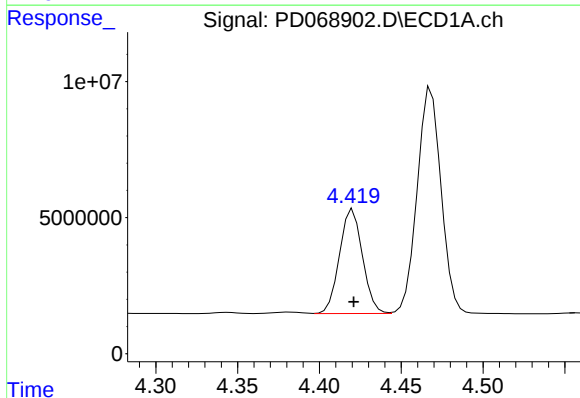
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 82635397
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



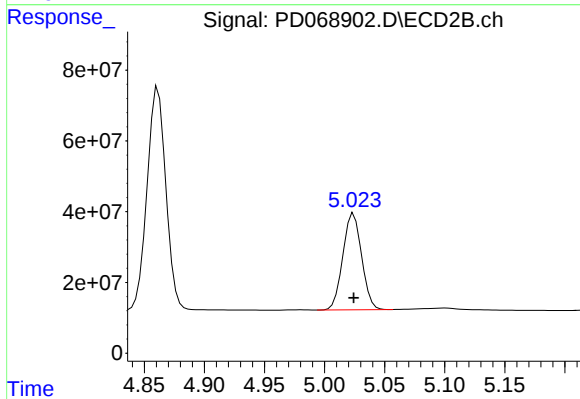
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 630989543
Conc: 54.97 ng/ml



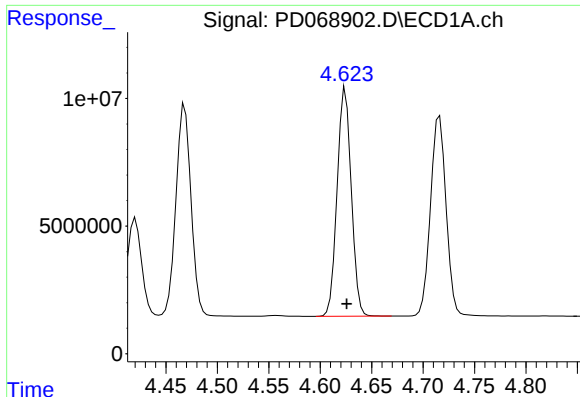
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 37404238
Conc: 50.24 ng/ml



#6 beta-BHC

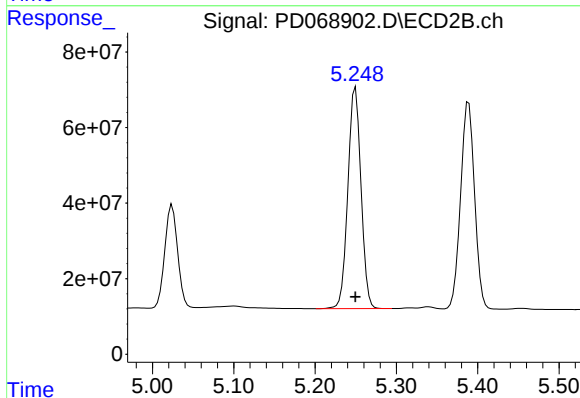
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 296529650
Conc: 54.01 ng/ml



#7 delta-BHC

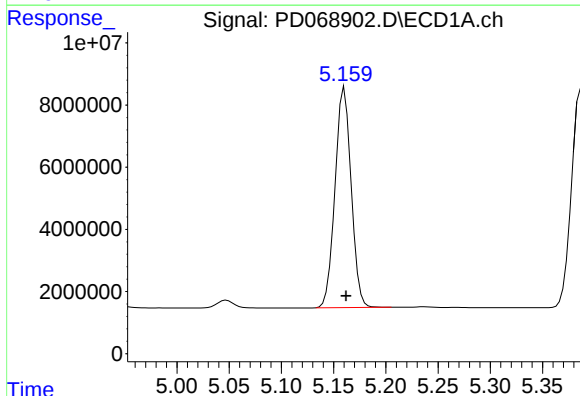
R.T.: 4.624 min
Delta R.T.: -0.001 min
Response: 85568878
Conc: 52.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



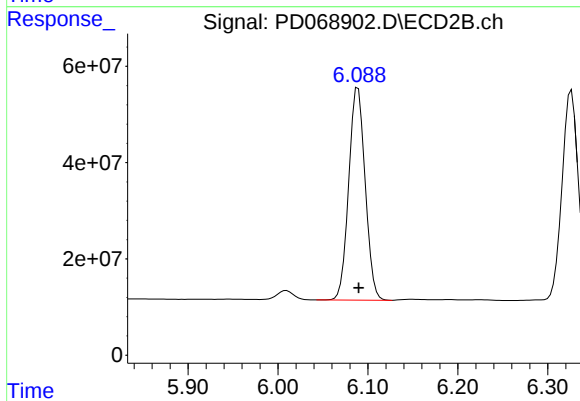
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 655604845
Conc: 54.52 ng/ml



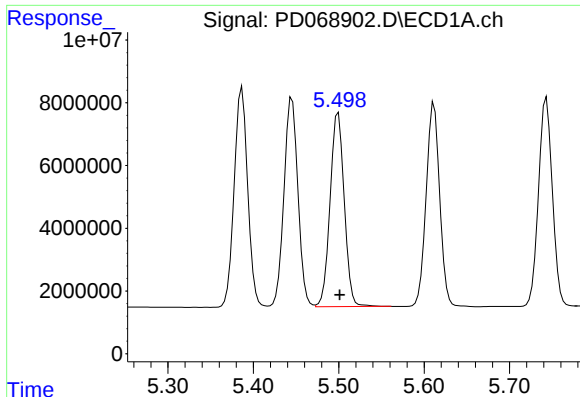
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 76038886
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

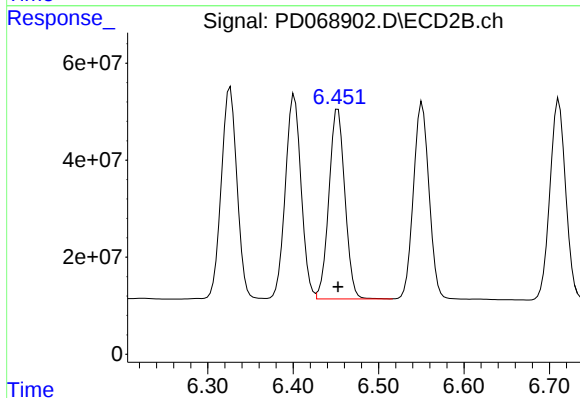
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 560797945
Conc: 53.70 ng/ml



#9 Endosulfan I

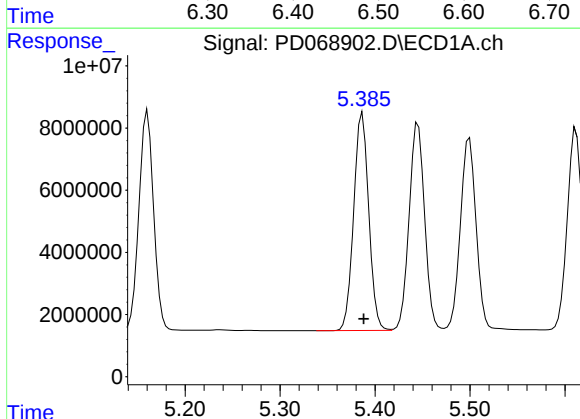
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 71393011
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



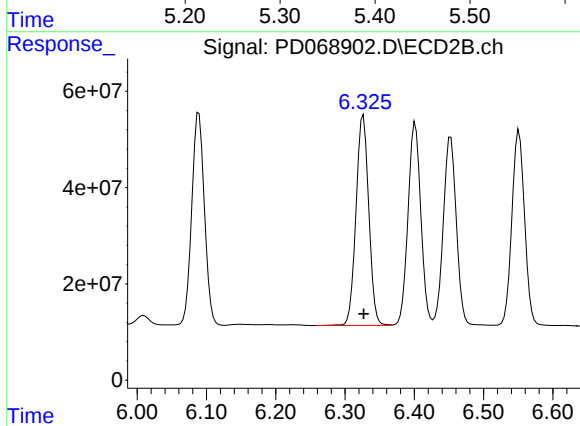
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 509959071
Conc: 54.38 ng/ml



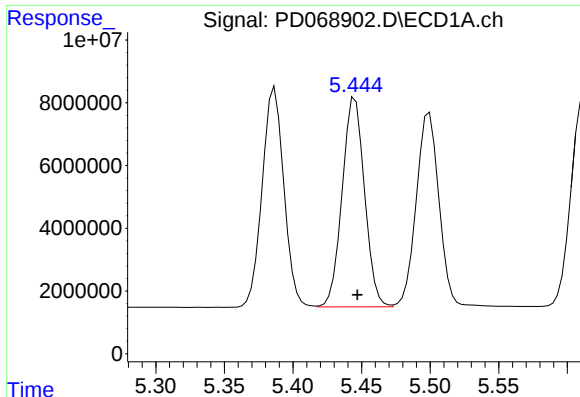
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 77093787
Conc: 50.82 ng/ml



#10 gamma-Chlordane

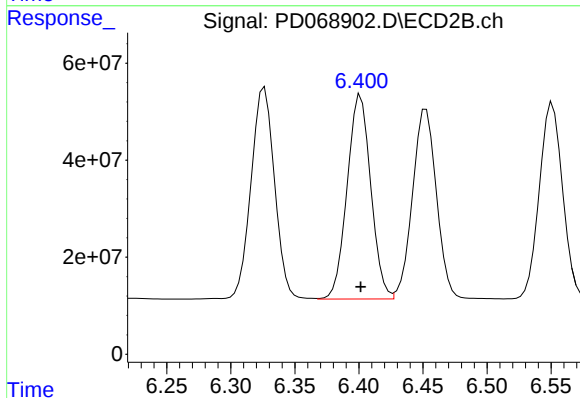
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 558807728
Conc: 54.22 ng/ml



#11 alpha-Chlordane

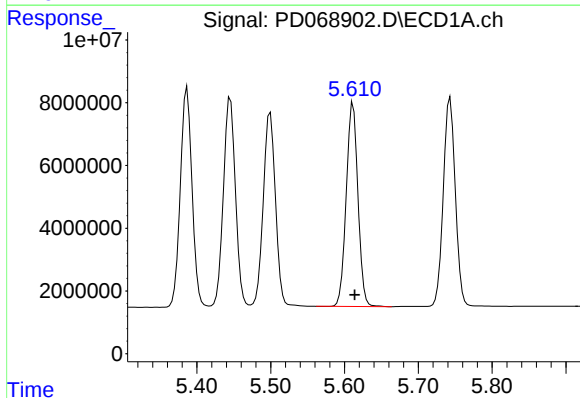
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 75837386
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



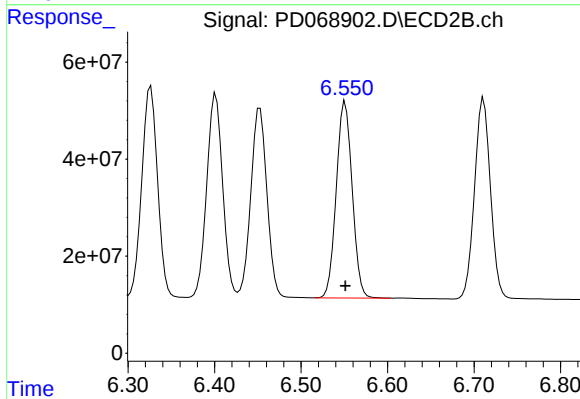
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 540698182
Conc: 54.31 ng/ml



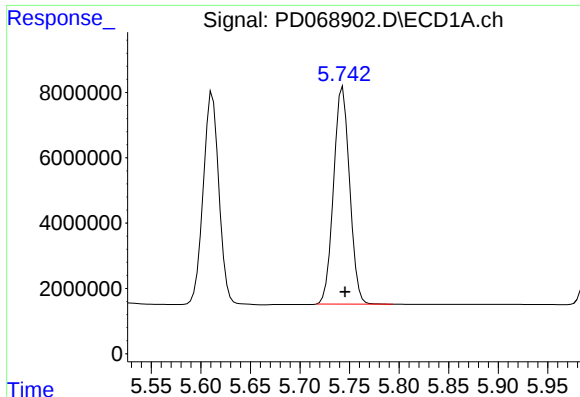
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 71552467
Conc: 52.30 ng/ml



#12 4,4'-DDE

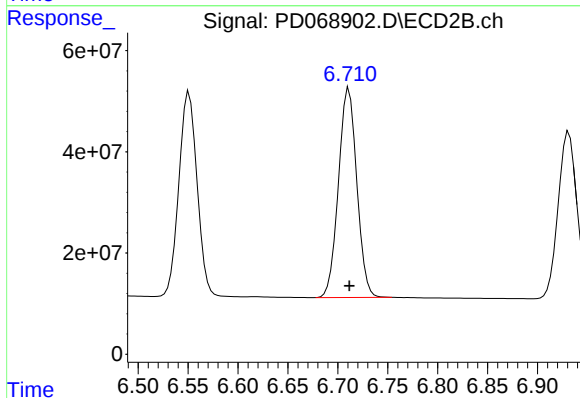
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 514274409
Conc: 55.50 ng/ml



#13 Dieldrin

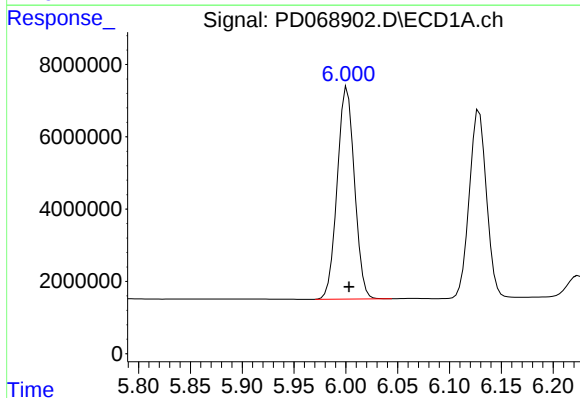
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 74738310
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



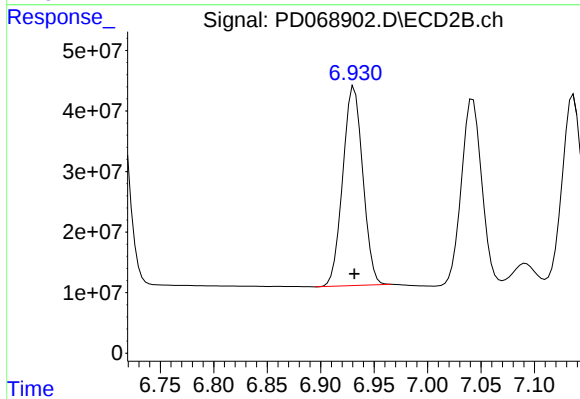
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 529933830
Conc: 54.56 ng/ml



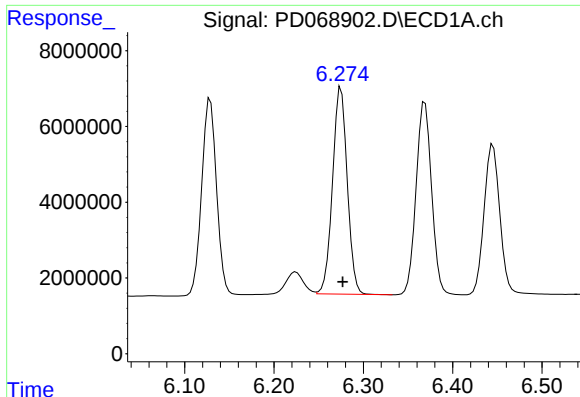
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 67965740
Conc: 51.59 ng/ml



#14 Endrin

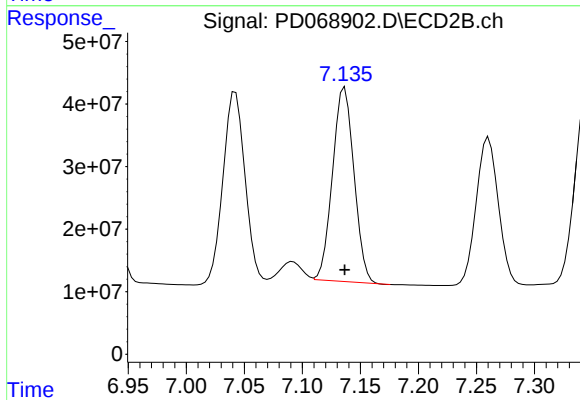
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 429087175
Conc: 55.46 ng/ml



#15 Endosulfan II

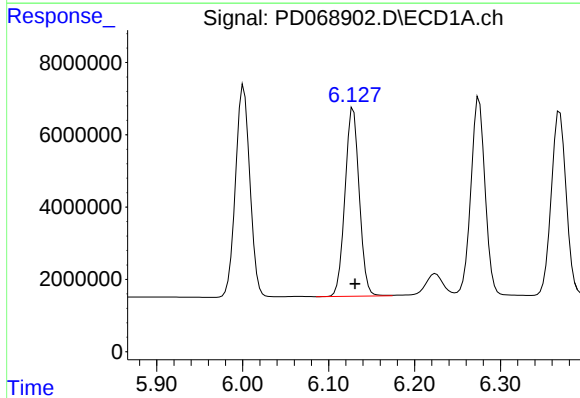
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 62563300
Conc: 50.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



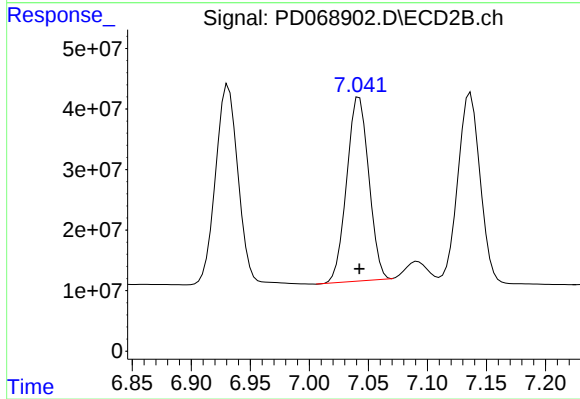
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 399729011
Conc: 52.88 ng/ml



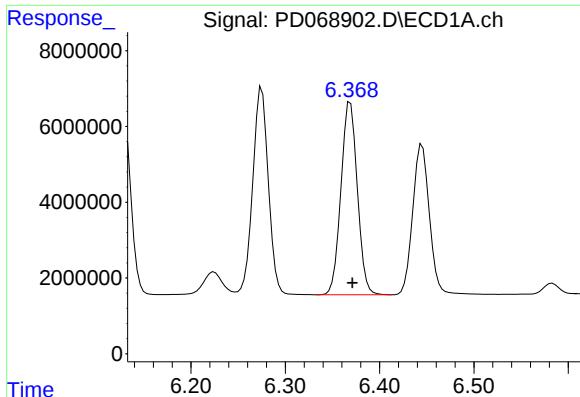
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 60315845
Conc: 51.15 ng/ml



#16 4,4'-DDD

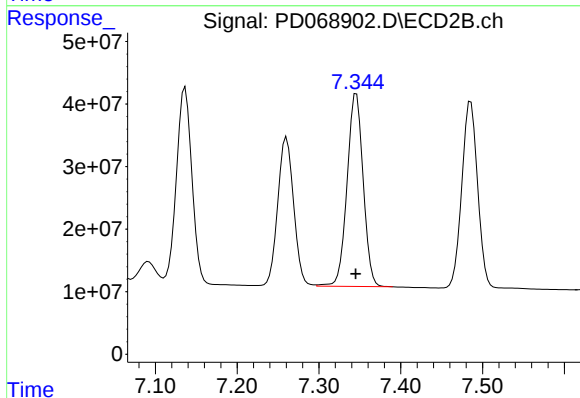
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 395635150
Conc: 53.57 ng/ml



#17 4,4'-DDT

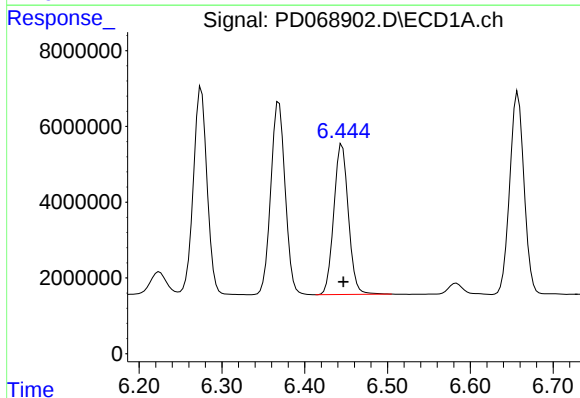
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 61516766
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



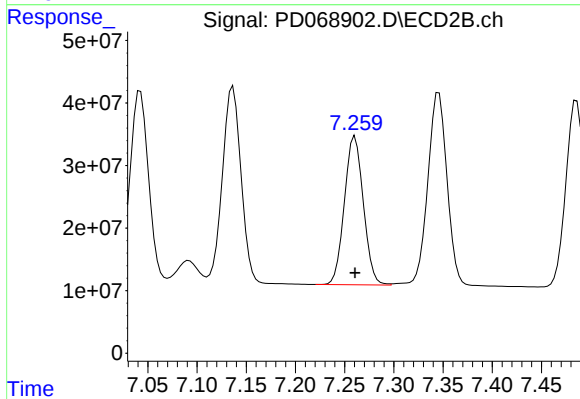
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 419543918
Conc: 57.11 ng/ml



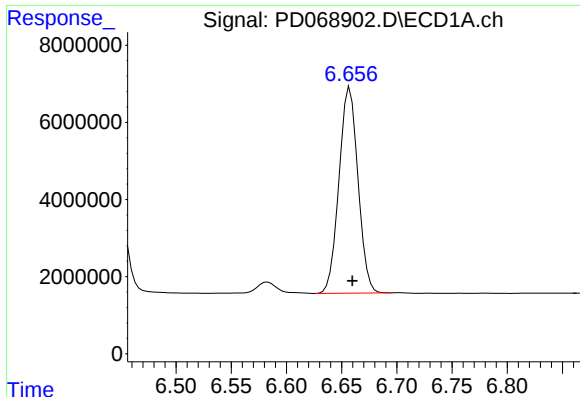
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 48582322
Conc: 48.94 ng/ml



#18 Endrin aldehyde

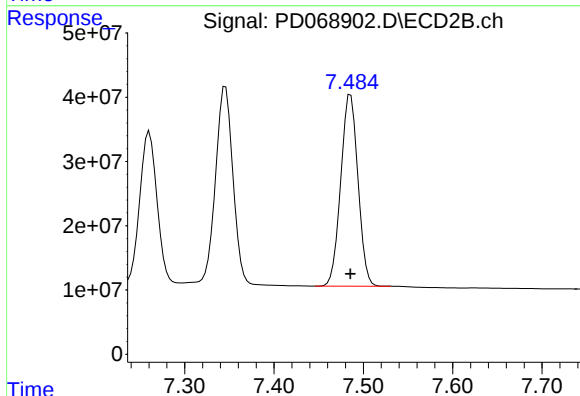
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 318042322
Conc: 52.55 ng/ml



#19 Endosulfan Sulfate

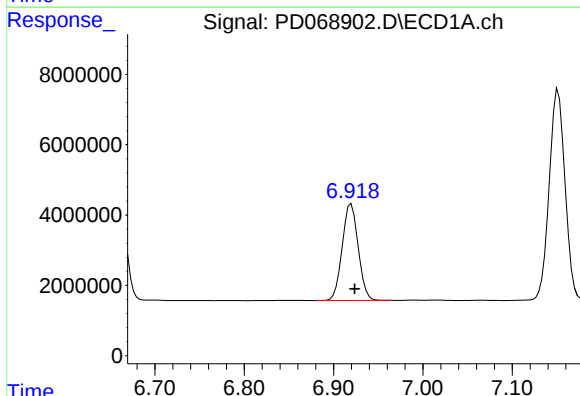
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 63825609
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



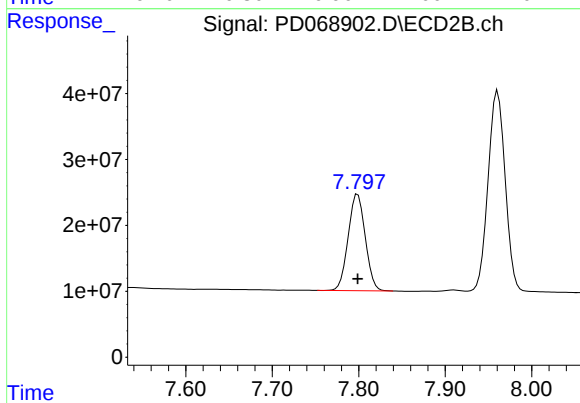
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 399308042
Conc: 54.29 ng/ml



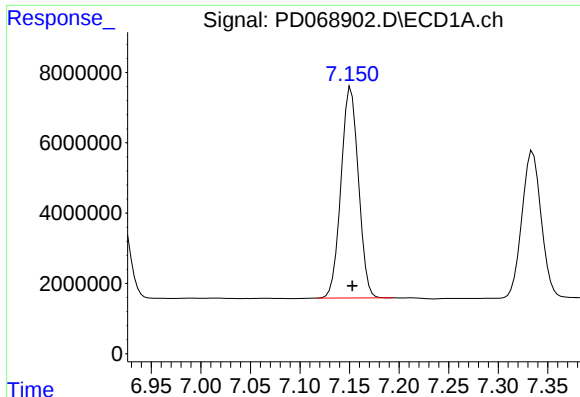
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 34128653
Conc: 49.25 ng/ml



#20 Methoxychlor

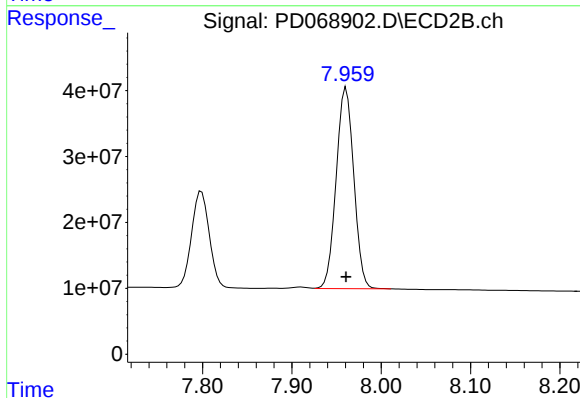
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 200773860
Conc: 55.08 ng/ml



#21 Endrin ketone

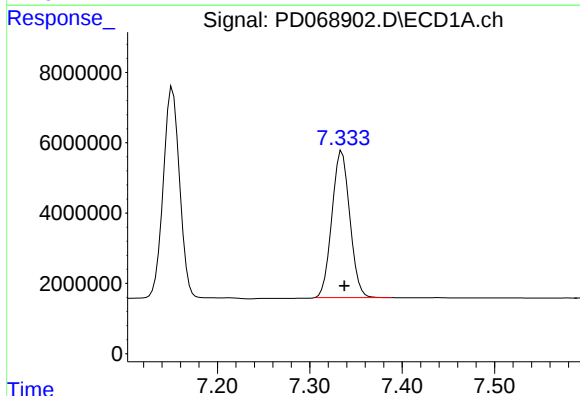
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 73466109
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



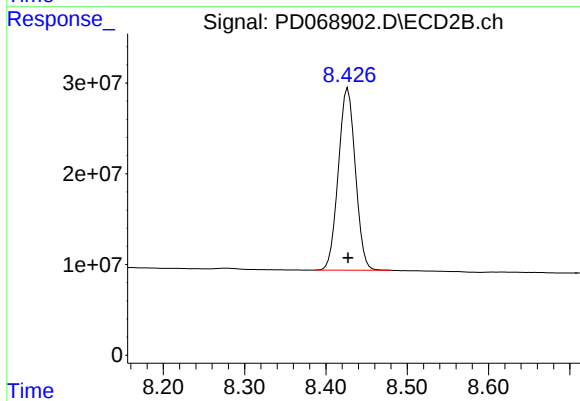
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 417222816
Conc: 53.84 ng/ml



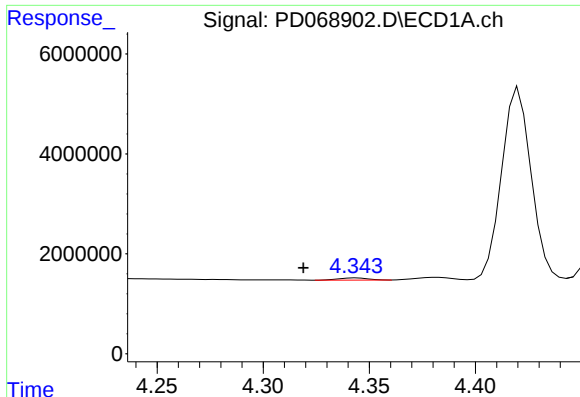
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 56174383
Conc: 47.40 ng/ml



#22 Mirex

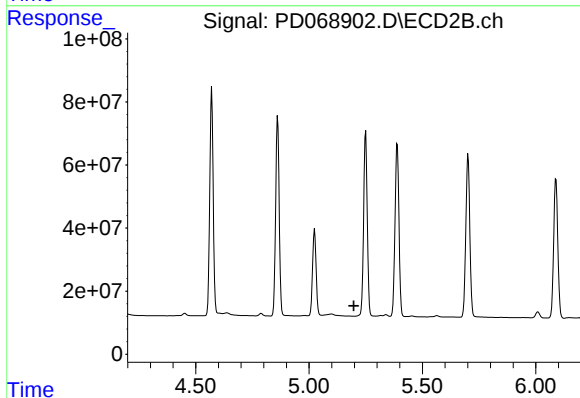
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 291618777
Conc: 53.20 ng/ml



#23 Chlordane-1

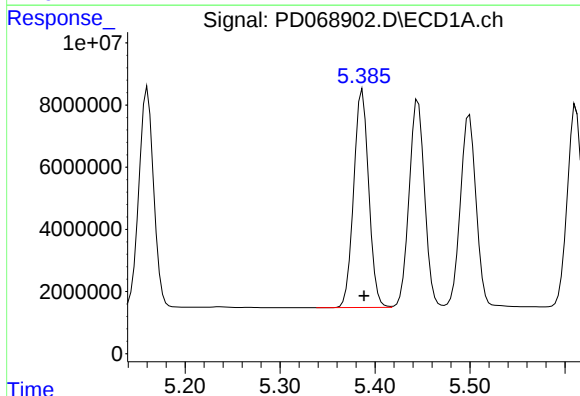
R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 428631
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



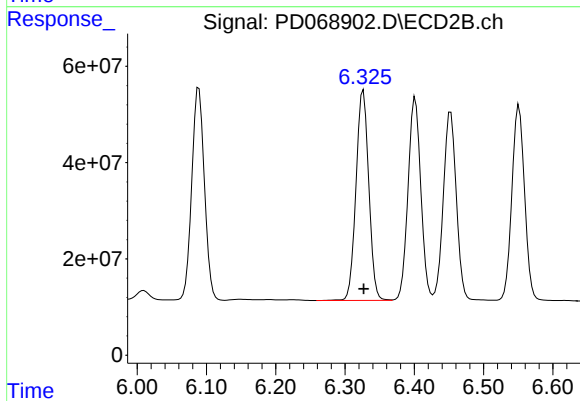
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



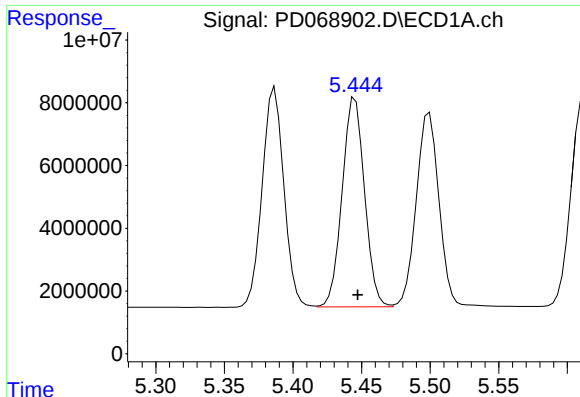
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 77093787
Conc: 552.91 ng/ml



#25 Chlordane-3

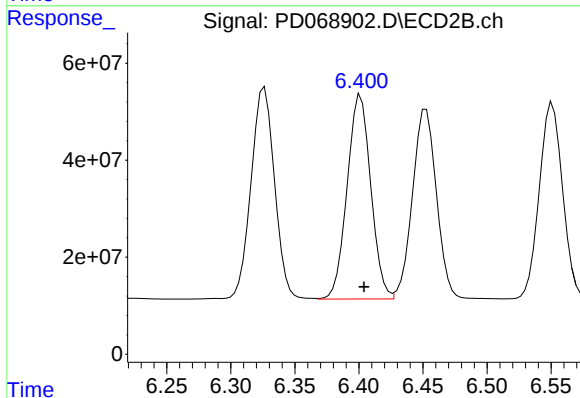
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 558807728
Conc: 415.91 ng/ml



#26 Chlordane-4

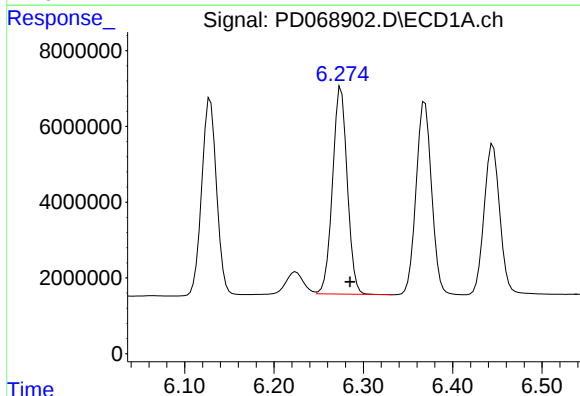
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 75837386
Conc: 640.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



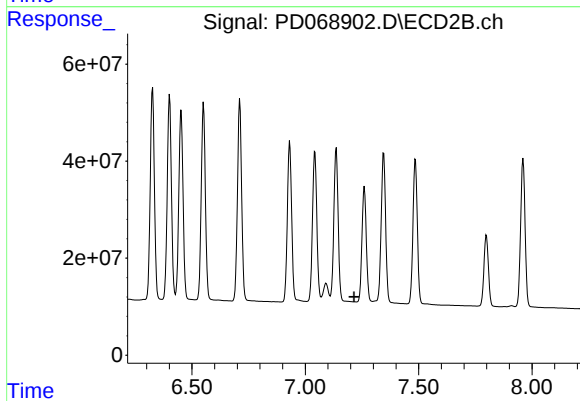
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 540698182
Conc: 347.81 ng/ml



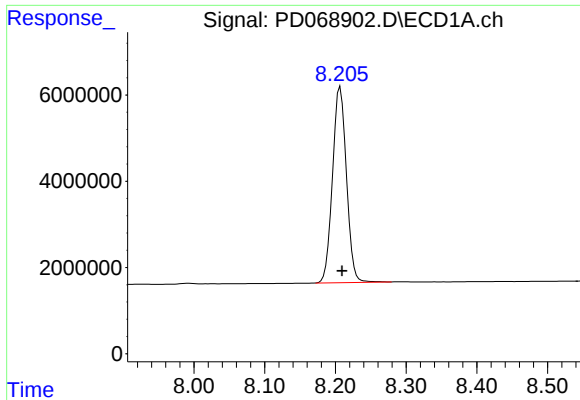
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 62563300
Conc: 1252.28 ng/ml



#27 Chlordane-5

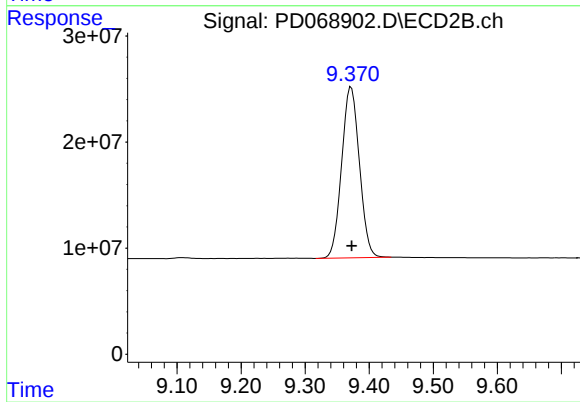
R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 62104082
Conc: 49.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 309488505
Conc: 54.62 ng/ml