

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
 Data File : PD068225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 10:47
 Operator : AR\AJ
 Sample : RESC022
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 16:40:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022822CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 15:58:45 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

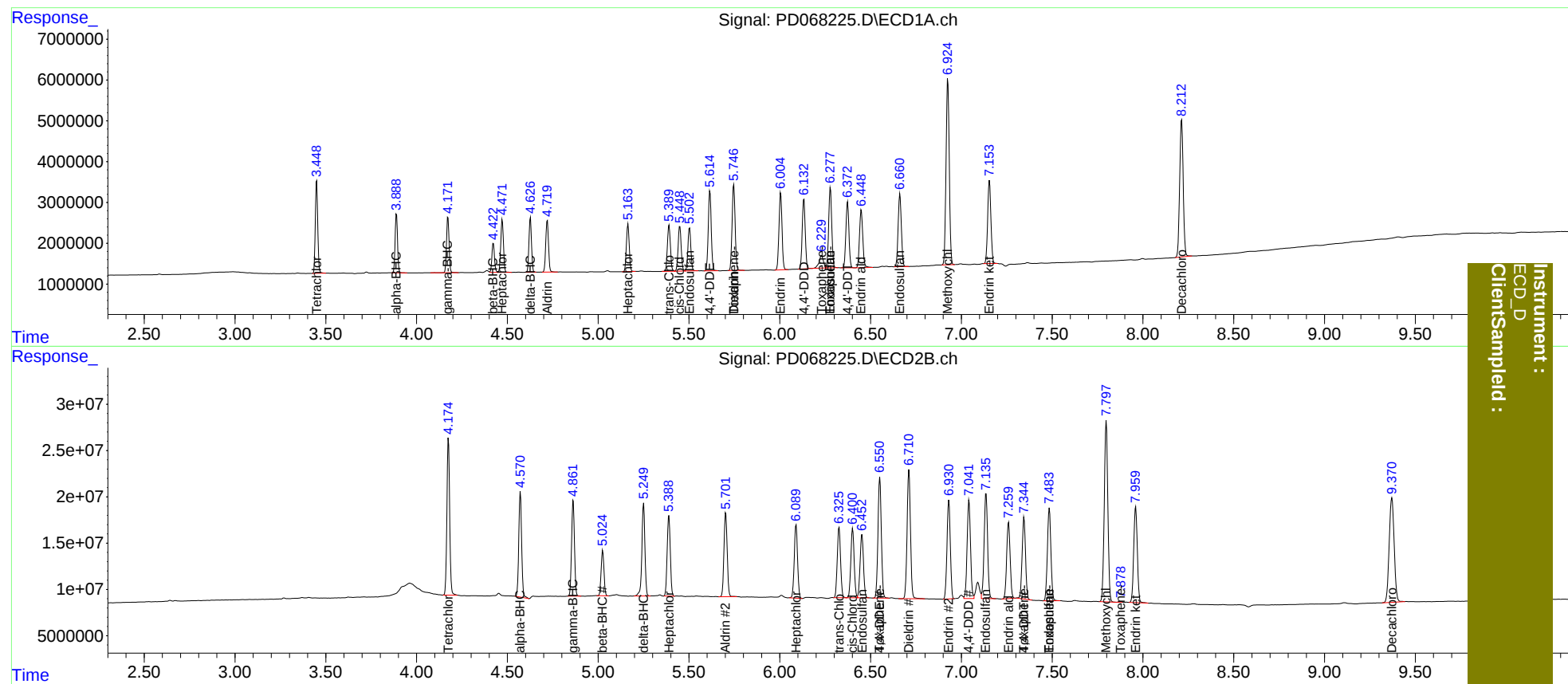
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.176	21160068	179.1E6	19.145	18.975
2)	SA Decachlor...	8.213	9.371	45332239	215.5E6	37.023	36.228
Target Compounds							
2)	A alpha-BHC	3.889	4.572	13492227	123.8E6	9.205	9.858
3)	MA gamma-BHC...	4.173	4.863	13294698	113.9E6	9.455	9.806
4)	MA Heptachlor	4.472	5.390	13256672	104.0E6	9.668	9.749
5)	MB Aldrin	4.720	5.703	13459175	111.9E6	9.519	9.941
6)	B beta-BHC	4.423	5.025	7051715	53420143	10.123	9.917
7)	B delta-BHC	4.627	5.251	12928555	115.9E6	9.141	9.774
8)	B Heptachlo...	5.164	6.090	12693755	100.1E6	9.597	9.811
9)	A Endosulfan I	5.503	6.453	11914406	89060152	9.737	9.898
10)	B trans-Chl...	5.391	6.327	13025708	97192014	9.624	9.653
11)	B cis-Chlor...	5.450	6.402	12886439	94831358	9.609	9.730
12)	B 4,4'-DDE	5.616	6.551	22189887	167.9E6	18.265	19.294
13)	MA Dieldrin	5.747	6.712	24482591	180.4E6	18.389	19.240
14)	MA Endrin	6.005	6.931	21856906	134.7E6	18.729	18.703
15)	B Endosulfa...	6.279	7.136	23023315	151.9E6	19.389	19.699
16)	A 4,4'-DDD	6.133	7.042	19664338	137.5E6	18.789	19.334
17)	MA 4,4'-DDT	6.374	7.345	18985011	113.8E6	18.594	18.836
18)	B Endrin al...	6.449	7.260	17751313	108.9E6	19.749	19.361
19)	B Endosulfa...	6.662	7.485	21800699	134.5E6	19.159	19.508
20)	A Methoxychlor	6.926	7.798	55953342	265.7E6	99.643	97.221
21)	B Endrin ke...	7.155	7.960	25238212	142.6E6	19.864	19.920
22)	Toxaphene-1	5.747f	6.551f	24482591	167.9E6	2911.614	4446.629 #
23)	Toxaphene-2	6.230f	0.000	5109145	0	596.609	N.D. #
24)	Toxaphene-3	6.279	7.345f	23023315	113.8E6	1097.337	576.900 #
25)	Toxaphene-4	0.000	7.485	0	134.5E6	N.D.	1161.940
26)	Toxaphene-5	0.000	7.879	0	454526	N.D.	5.725

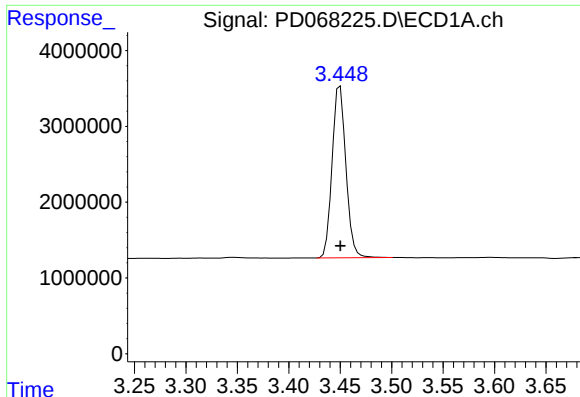
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
Data File : PD068225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 10:47
Operator : AR\AJ
Sample : RESC022
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 16:40:22
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022822CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 15:58:45 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

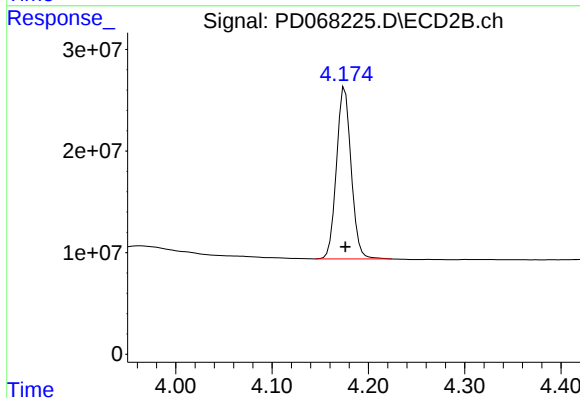




#1 Tetrachloro-m-xylene

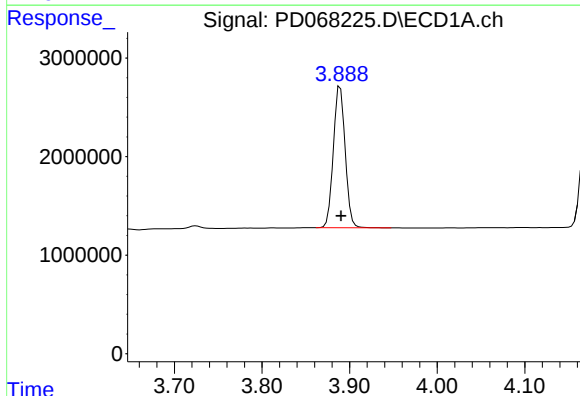
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 21160068
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



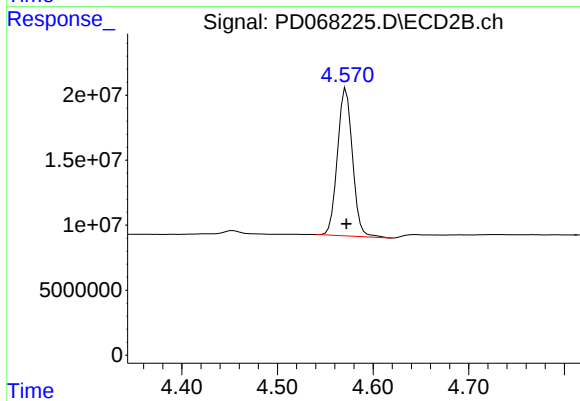
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 179076559
Conc: 18.98 ng/ml



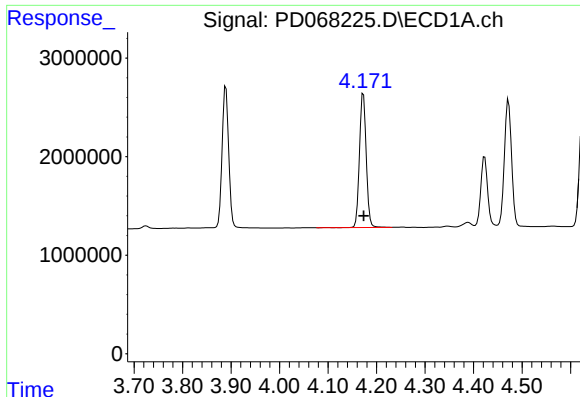
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 13492227
Conc: 9.20 ng/ml



#2 alpha-BHC

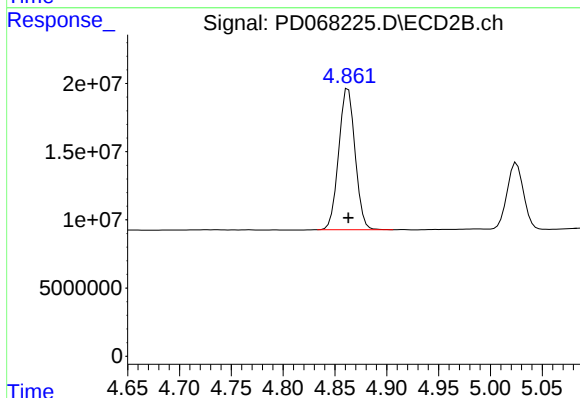
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123808046
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

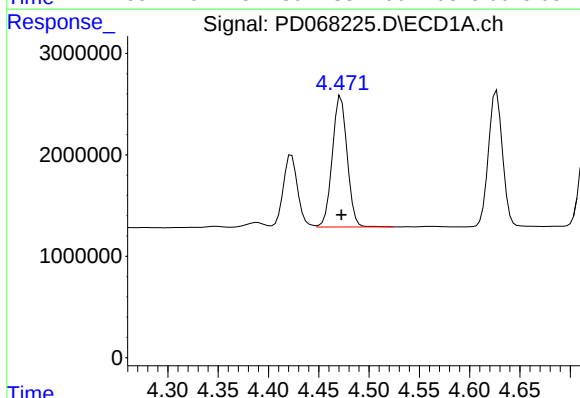
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 13294698
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



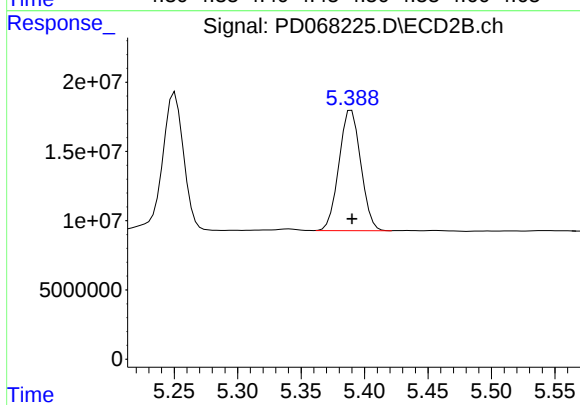
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 113932564
Conc: 9.81 ng/ml



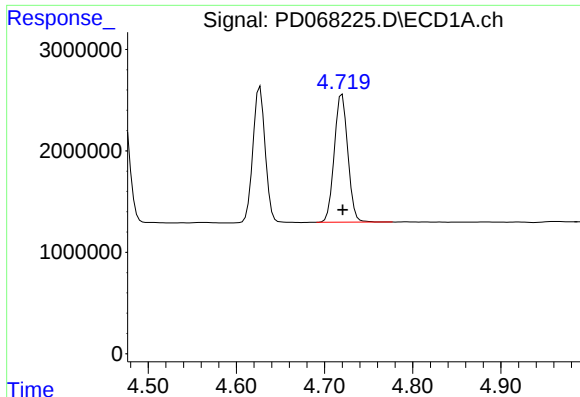
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 13256672
Conc: 9.67 ng/ml



#4 Heptachlor

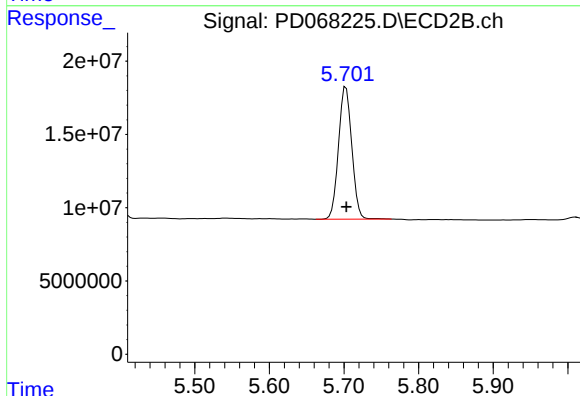
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 104044063
Conc: 9.75 ng/ml



#5 Aldrin

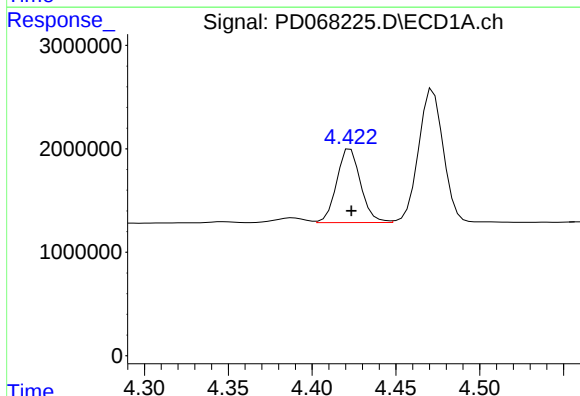
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 13459175
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



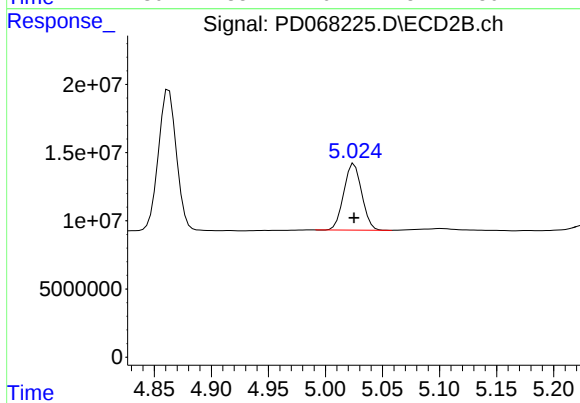
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 111854956
Conc: 9.94 ng/ml



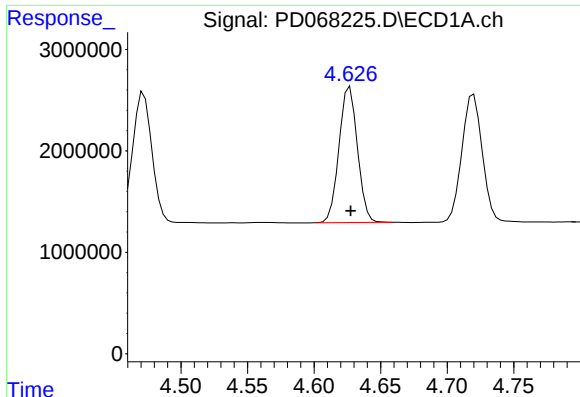
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 7051715
Conc: 10.12 ng/ml



#6 beta-BHC

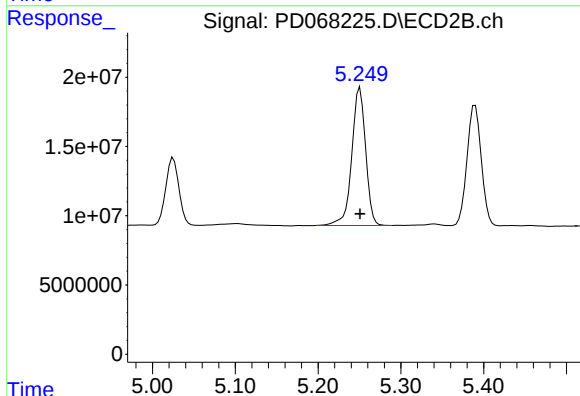
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 53420143
Conc: 9.92 ng/ml



#7 delta-BHC

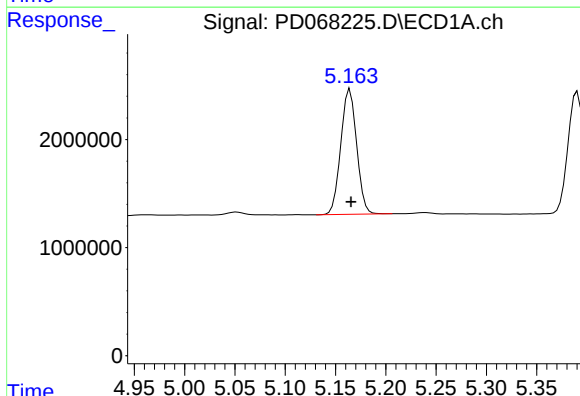
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 12928555
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



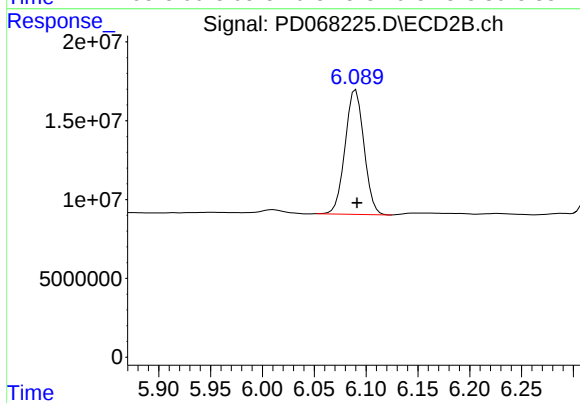
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 115944814
Conc: 9.77 ng/ml



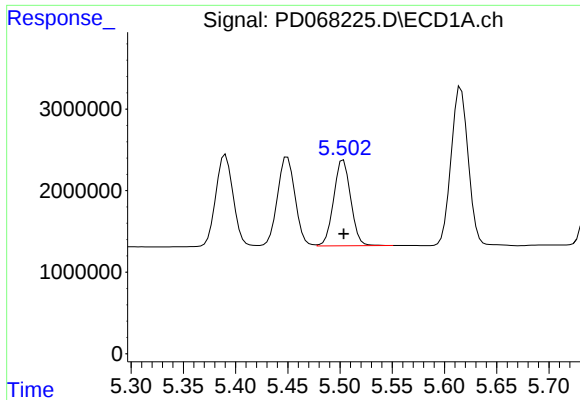
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 12693755
Conc: 9.60 ng/ml



#8 Heptachlor epoxide

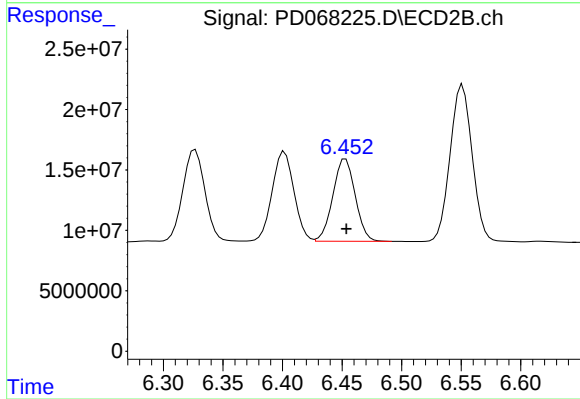
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 100144829
Conc: 9.81 ng/ml



#9 Endosulfan I

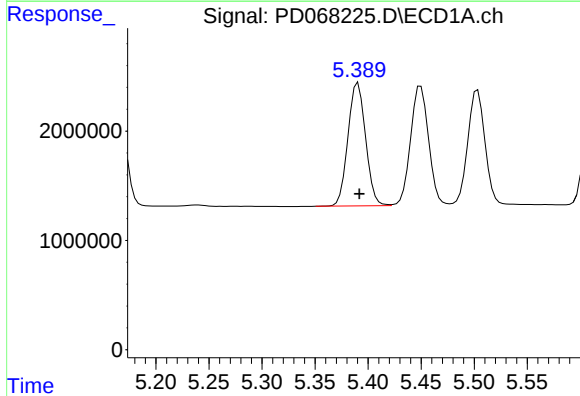
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 11914406
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



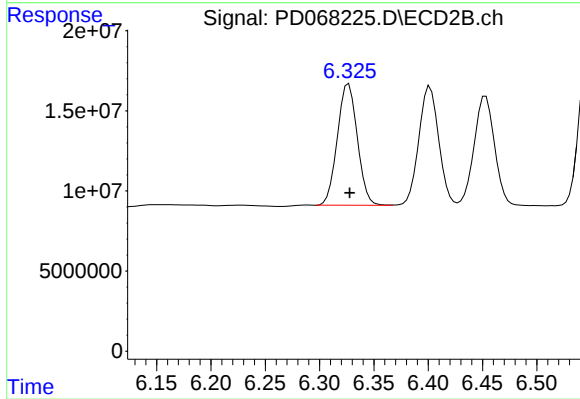
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 89060152
Conc: 9.90 ng/ml



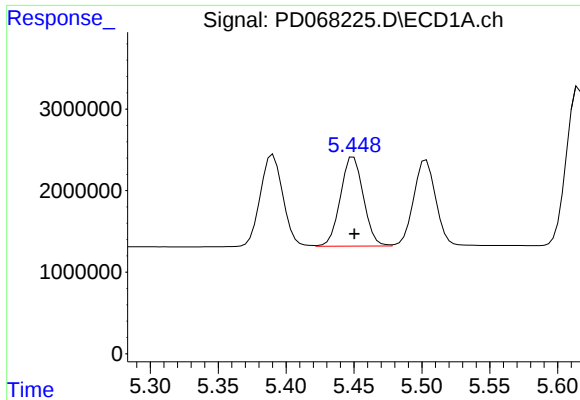
#10 trans-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.001 min
Response: 13025708
Conc: 9.62 ng/ml



#10 trans-Chlordane

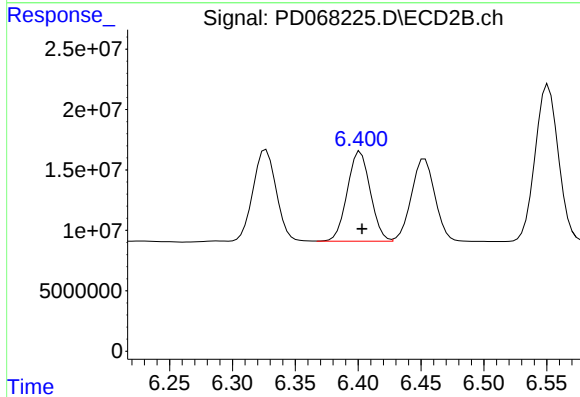
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 97192014
Conc: 9.65 ng/ml



#11 cis-Chlordane

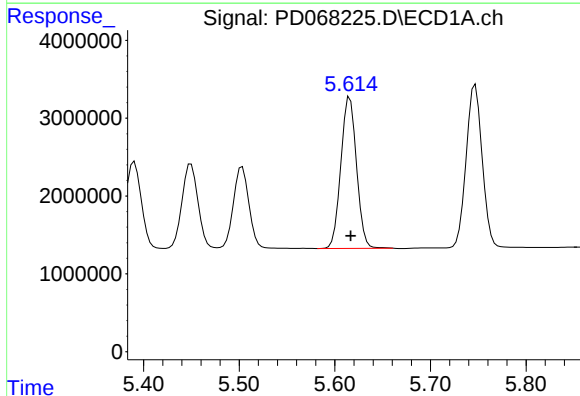
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 12886439
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



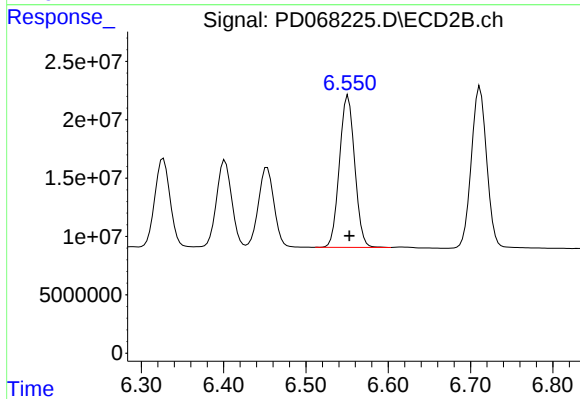
#11 cis-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 94831358
Conc: 9.73 ng/ml



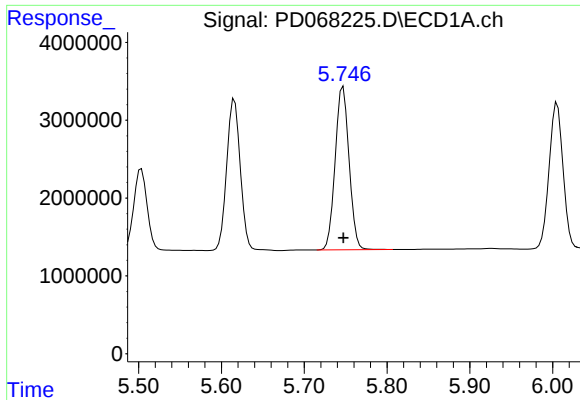
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 22189887
Conc: 18.27 ng/ml



#12 4,4'-DDE

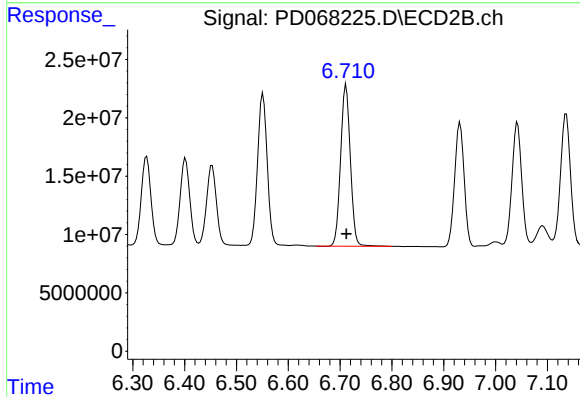
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 167883306
Conc: 19.29 ng/ml



#13 Dieldrin

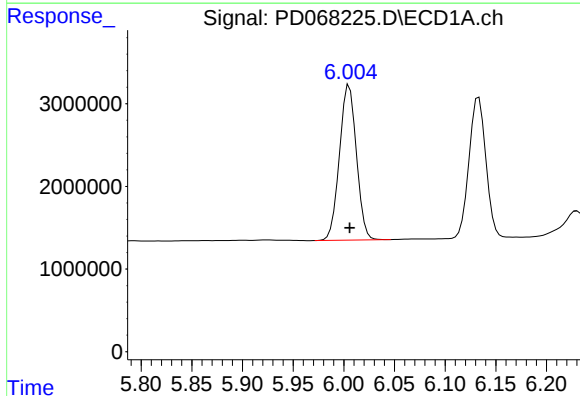
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 24482591
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



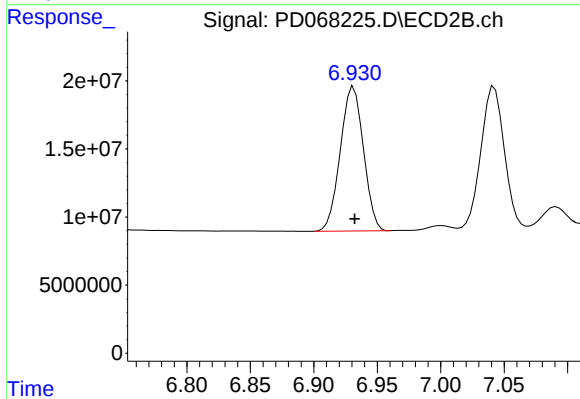
#13 Dieldrin

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 180435401
Conc: 19.24 ng/ml



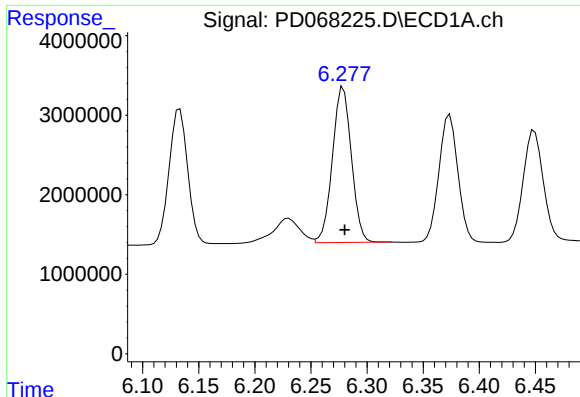
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 21856906
Conc: 18.73 ng/ml



#14 Endrin

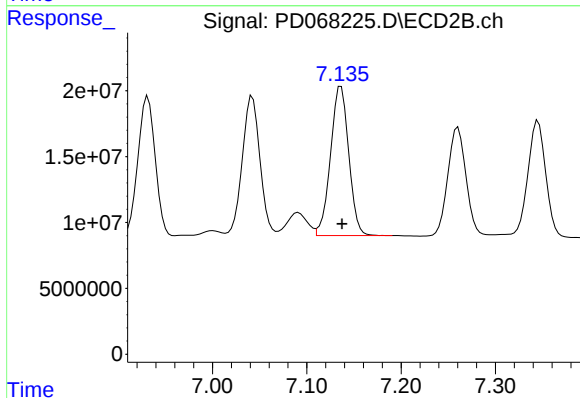
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 134670206
Conc: 18.70 ng/ml



#15 Endosulfan II

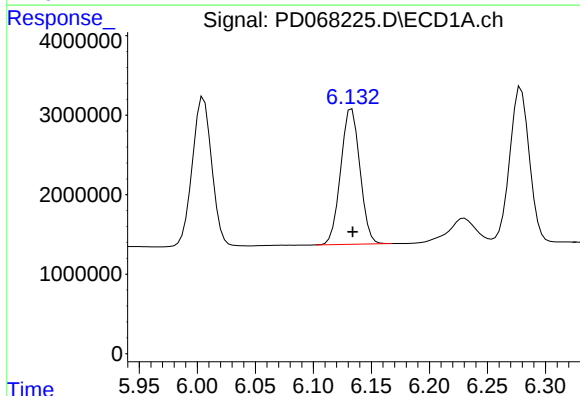
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 23023315
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



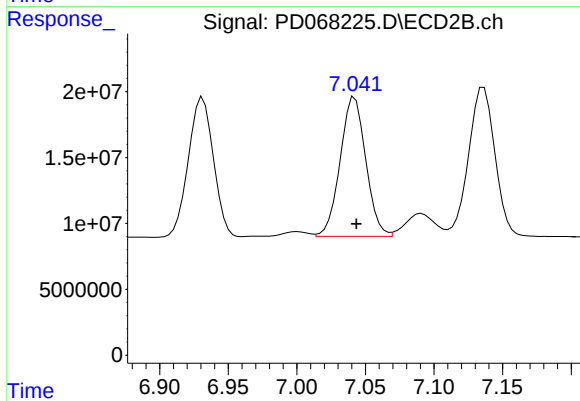
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 151897232
Conc: 19.70 ng/ml



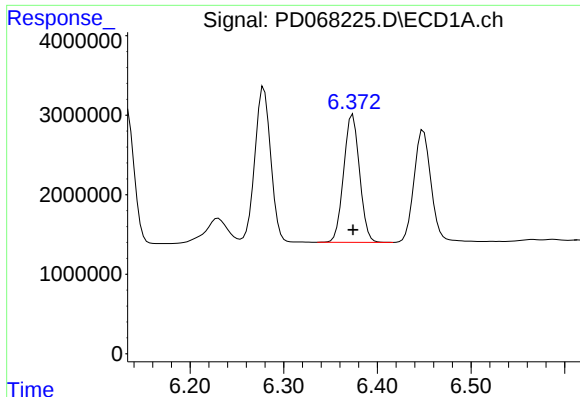
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 19664338
Conc: 18.79 ng/ml



#16 4,4'-DDD

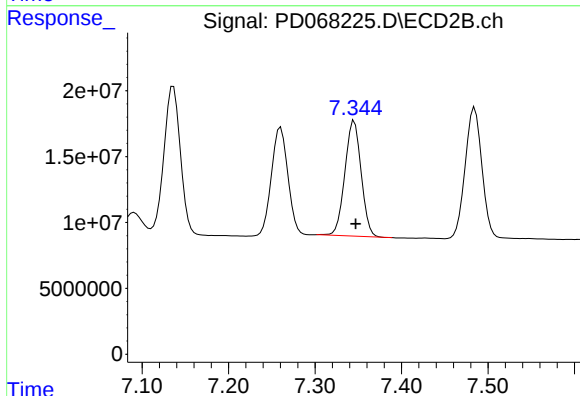
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 137499101
Conc: 19.33 ng/ml



#17 4,4'-DDT

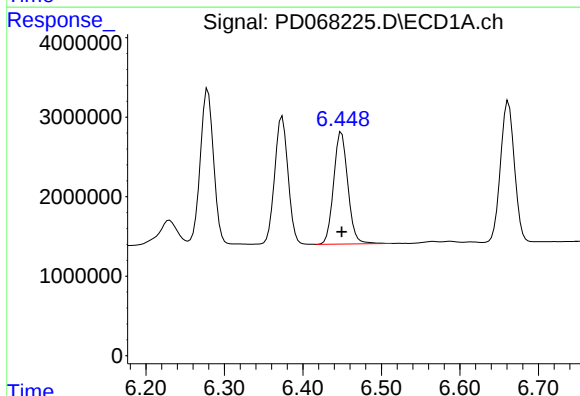
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 18985011
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



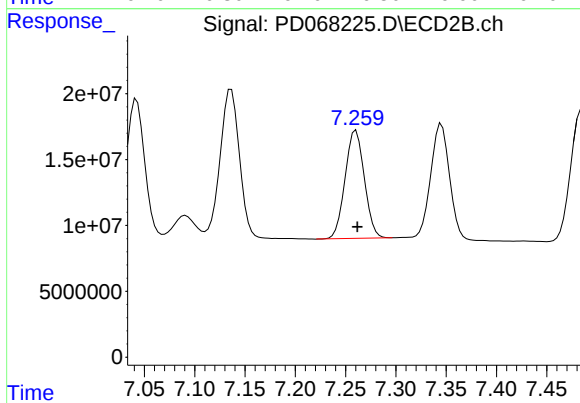
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 113755636
Conc: 18.84 ng/ml



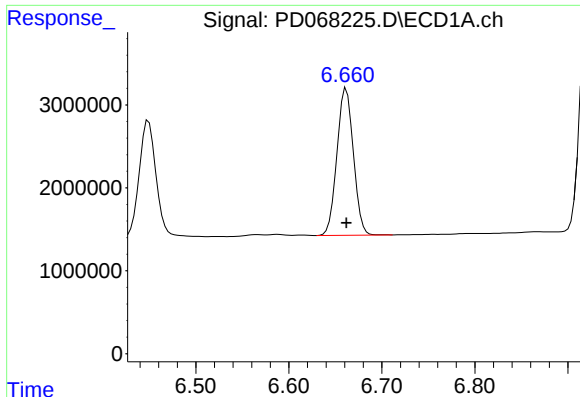
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 17751313
Conc: 19.75 ng/ml



#18 Endrin aldehyde

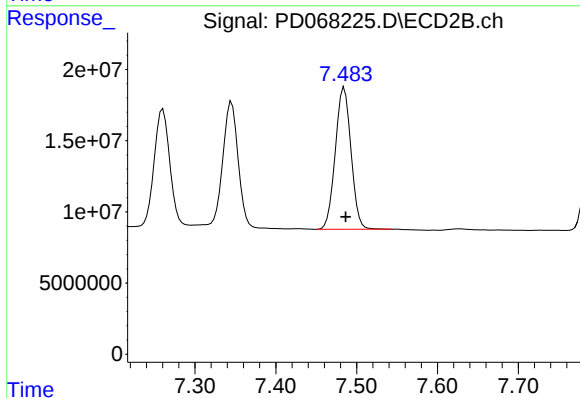
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 108913421
Conc: 19.36 ng/ml



#19 Endosulfan Sulfate

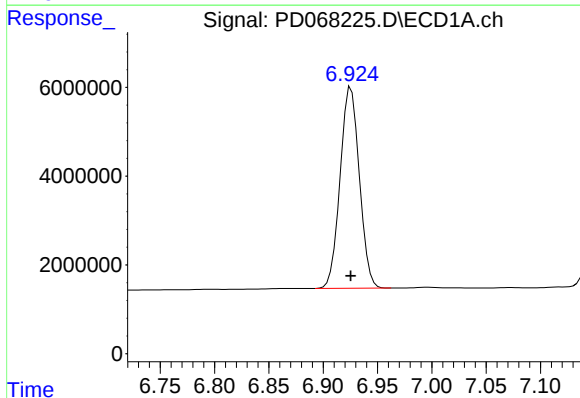
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 21800699
Conc: 19.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



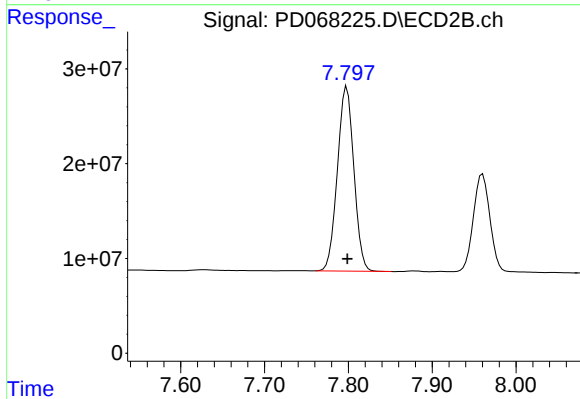
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 134479066
Conc: 19.51 ng/ml



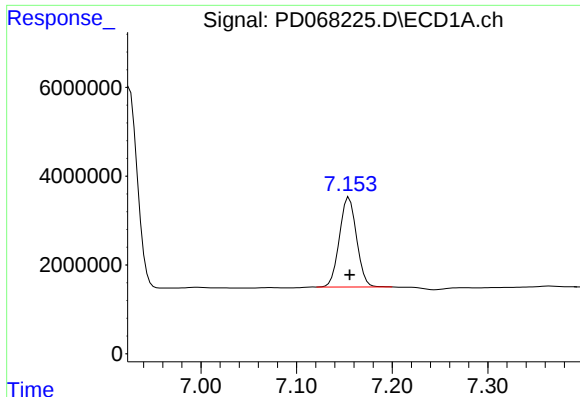
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 55953342
Conc: 99.64 ng/ml



#20 Methoxychlor

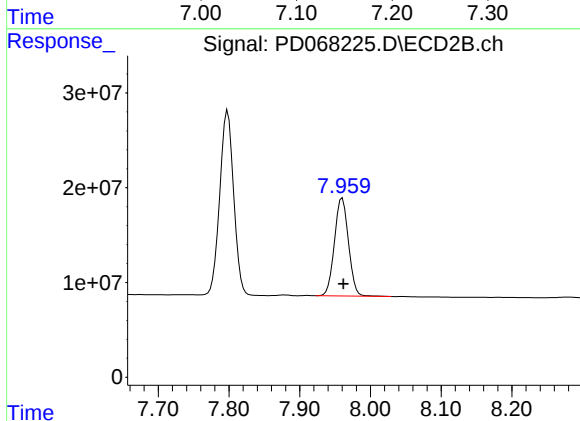
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 265667073
Conc: 97.22 ng/ml



#21 Endrin ketone

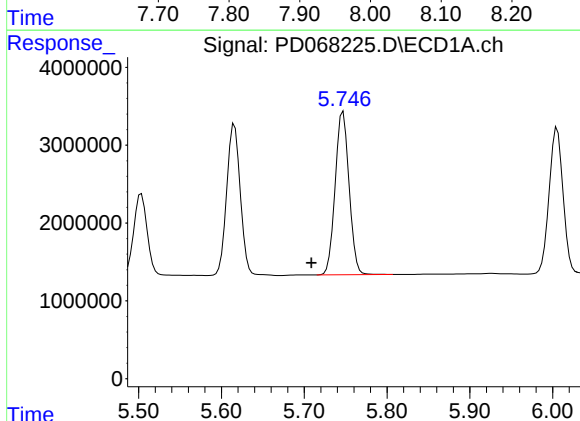
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 25238212
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



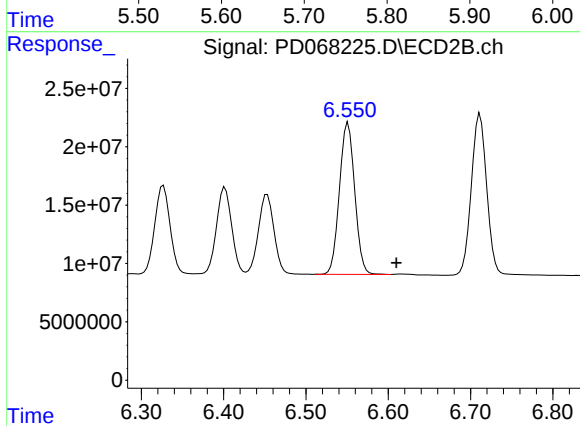
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 142606979
Conc: 19.92 ng/ml



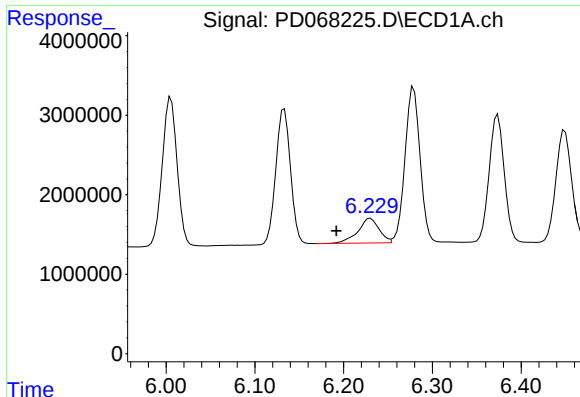
#22 Toxaphene-1

R.T.: 5.747 min
Delta R.T.: 0.038 min
Response: 24482591
Conc: 2911.61 ng/ml



#22 Toxaphene-1

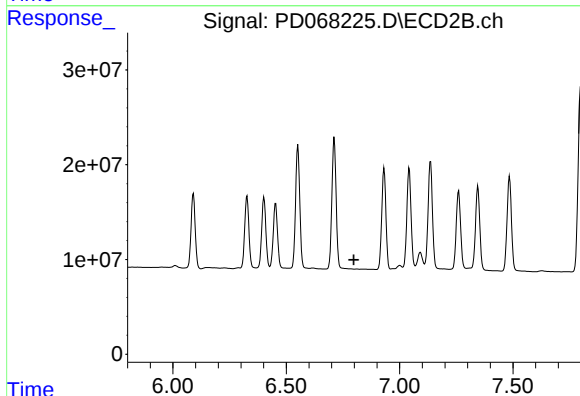
R.T.: 6.551 min
Delta R.T.: -0.059 min
Response: 167883306
Conc: 4446.63 ng/ml



#23 Toxaphene-2

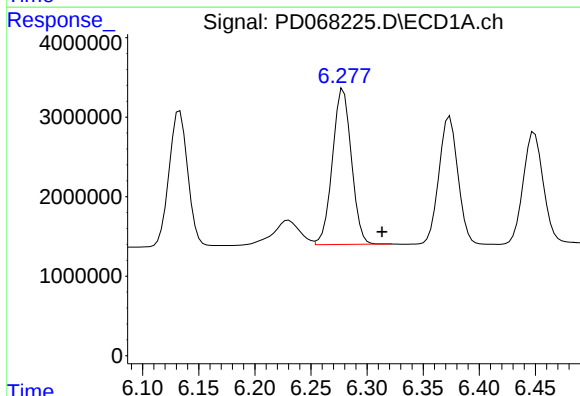
R.T.: 6.230 min
Delta R.T.: 0.038 min
Response: 5109145
Conc: 596.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



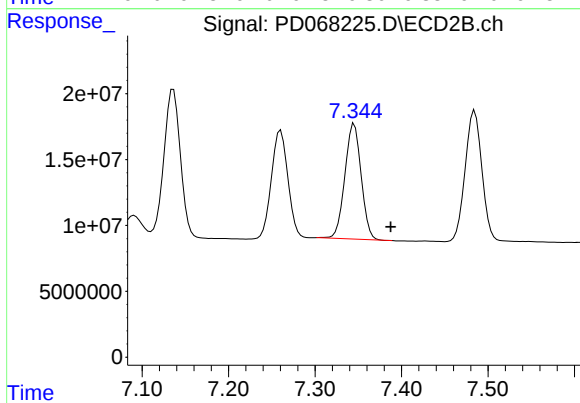
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



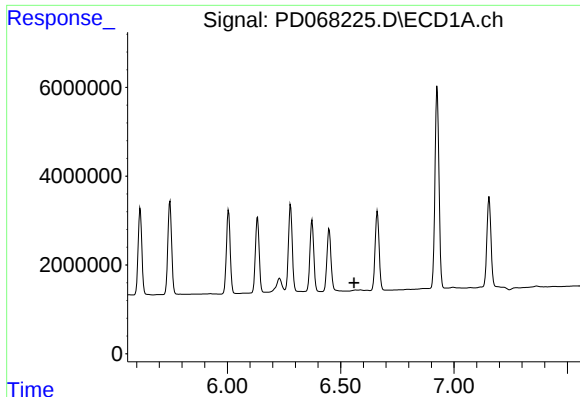
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: -0.035 min
Response: 23023315
Conc: 1097.34 ng/ml



#24 Toxaphene-3

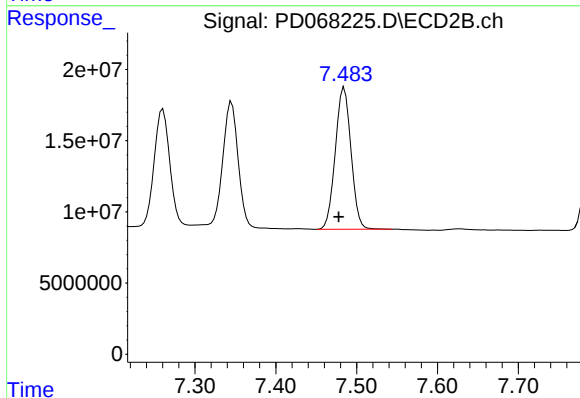
R.T.: 7.345 min
Delta R.T.: -0.042 min
Response: 113755636
Conc: 576.90 ng/ml



#25 Toxaphene-4

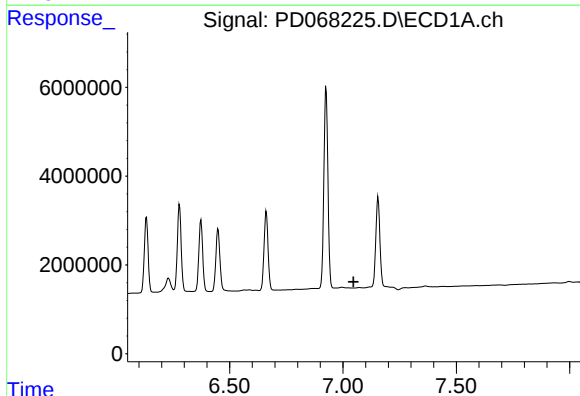
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



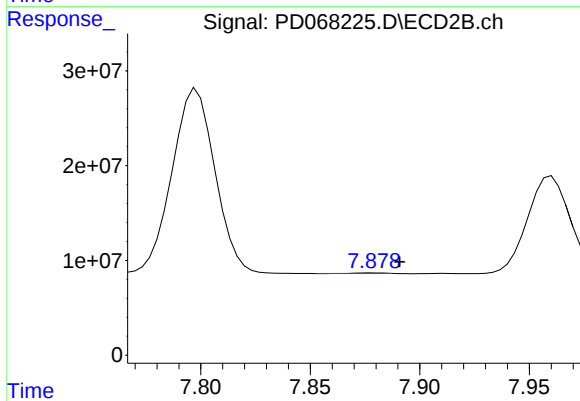
#25 Toxaphene-4

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 134479066
Conc: 1161.94 ng/ml



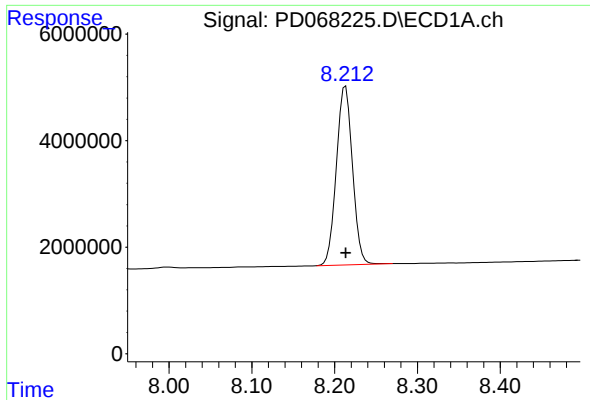
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

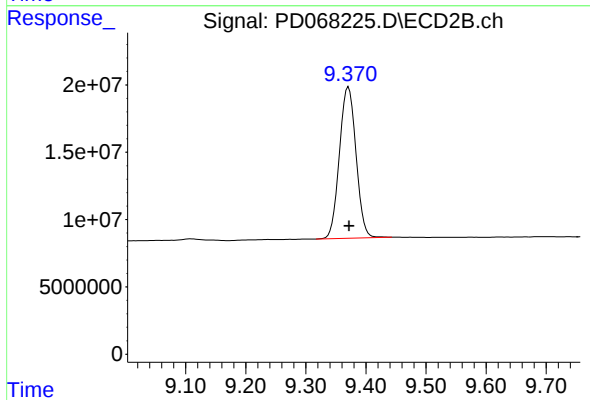
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 454526
Conc: 5.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 45332239
Conc: 37.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 215456669
Conc: 36.23 ng/ml