

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
 Data File : PD070372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 22:46
 Operator : AR\AJ
 Sample : PB145615BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

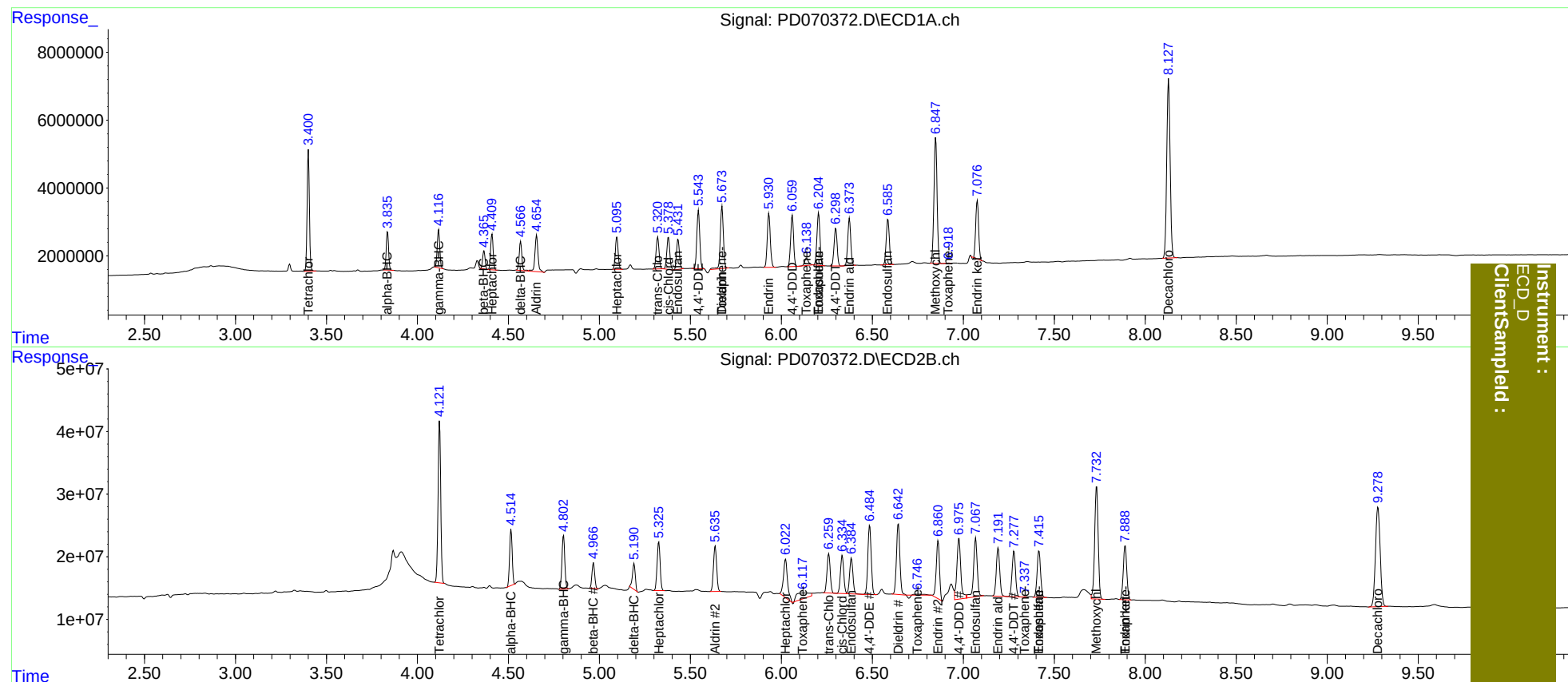
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	30934800	262.0E6	21.329	19.392
2)	SA Decachlor...	8.128	9.279	68403261	285.5E6	42.707	39.553
Target Compounds							
2)	A alpha-BHC	3.836	4.515	10331474	89748705	4.889	4.585
3)	MA gamma-BHC...	4.117	4.803	10740878	92284089	5.349	5.061
4)	MA Heptachlor	4.410	5.327	10223418	90379516	5.195	5.045
5)	MB Aldrin	4.655	5.637	12482509	88134631	6.544	5.303
6)	B beta-BHC	4.366	4.968	4942376	42767230	5.522	5.406
7)	B delta-BHC	4.568	5.191	8663494	43487291	4.293	3.371
8)	B Heptachlo...	5.096	6.023	10348193	93801629	5.907	8.039 #
9)	A Endosulfan I	5.433	6.385	9730706	73297611	5.785	5.435
10)	B trans-Chl...	5.321	6.261	10487338	77445558	5.831	5.359
11)	B cis-Chlor...	5.380	6.335	10869446	76944060	6.145	5.480
12)	B 4,4'-DDE	5.545	6.486	19338984	141.2E6	11.456	10.860
13)	MA Dieldrin	5.674	6.643	21722203	148.0E6	11.452	10.804
14)	MA Endrin	5.932	6.862	18573432	114.7E6	10.914	9.972
15)	B Endosulfa...	6.205	7.068	17822960	131.5E6	10.983	11.953
16)	A 4,4'-DDD	6.060	6.976	16938626	145.3E6	11.187	13.163
17)	MA 4,4'-DDT	6.299	7.279	13103312	96059311	9.004	9.343
18)	B Endrin al...	6.374	7.192	16024775	101.5E6	12.882	12.071
19)	B Endosulfa...	6.586	7.416	16092555	98822477	10.160	9.998
20)	A Methoxychlor	6.849	7.733	44474248	243.9E6	52.547	51.661
21)	B Endrin ke...	7.077	7.890	18695930	114.9E6	10.484	11.281
22)	Toxaphene-1	5.674f	6.119	21722203	44652538	2009.414	1403.257 #
23)	Toxaphene-2	6.139	6.748	3154277	1050342	291.012	8.559 #
24)	Toxaphene-3	6.205	7.338	17822960	330521	645.418	1.222 #
25)	Toxaphene-4	6.920f	7.416	110409	98822477	3.396	616.451 #
26)	Toxaphene-5	7.287	7.890f	-69744	114.9E6	N.D.	1054.931

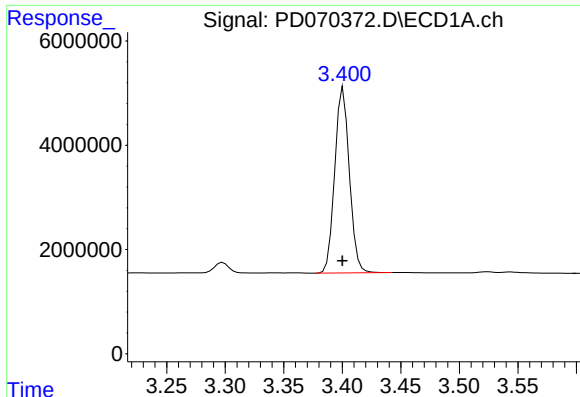
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 22:46
Operator : AR\AJ
Sample : PB145615BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:52:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

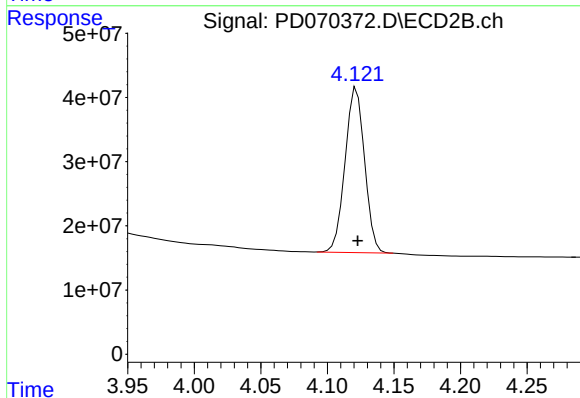




#1 Tetrachloro-m-xylene

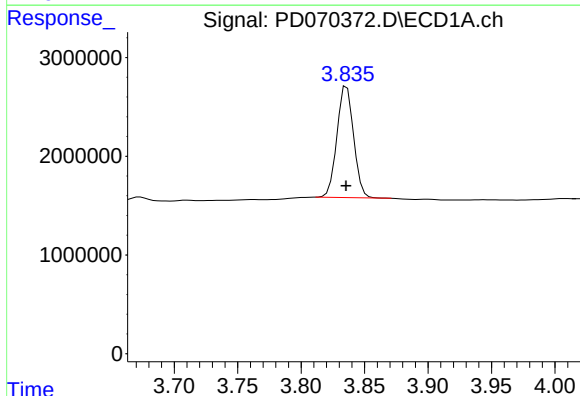
R.T.: 3.401 min
Delta R.T.: 0.001 min
Response: 30934800
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



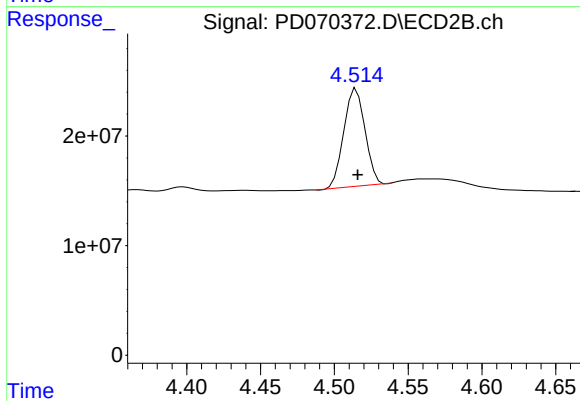
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 261957397
Conc: 19.39 ng/ml



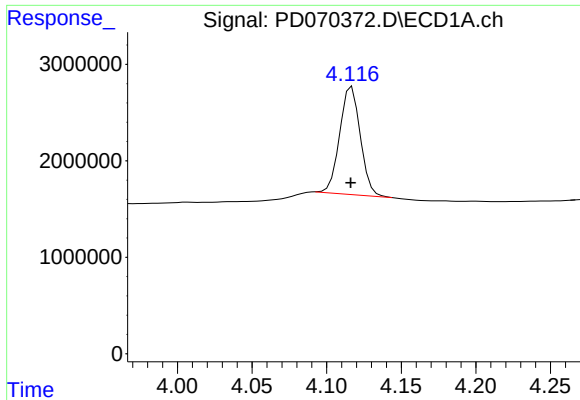
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 10331474
Conc: 4.89 ng/ml



#2 alpha-BHC

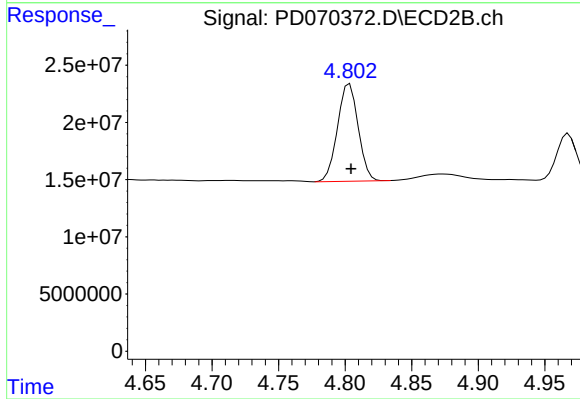
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 89748705
Conc: 4.58 ng/ml



#3 gamma-BHC (Lindane)

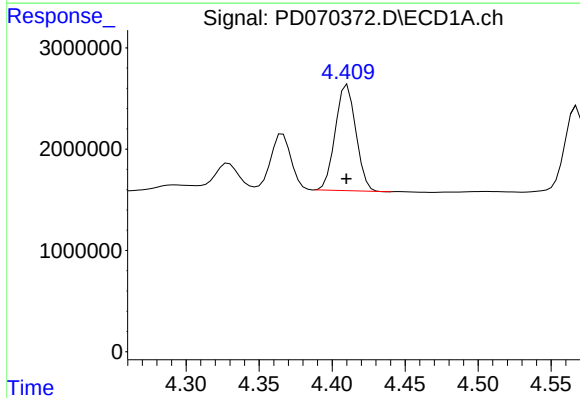
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 10740878
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



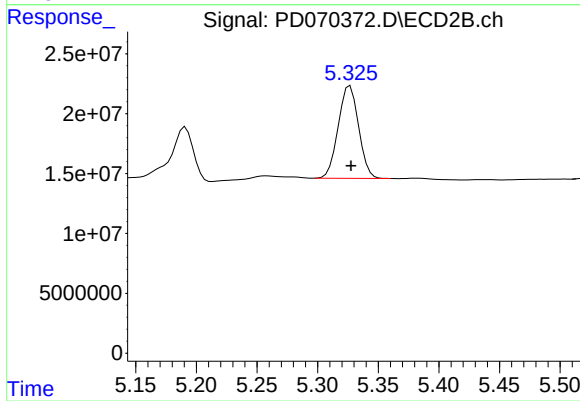
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 92284089
Conc: 5.06 ng/ml



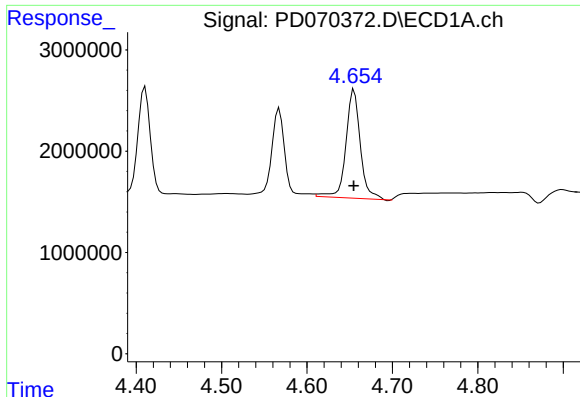
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10223418
Conc: 5.19 ng/ml



#4 Heptachlor

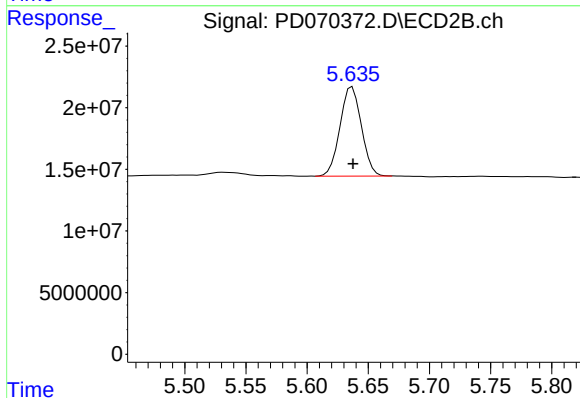
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 90379516
Conc: 5.04 ng/ml



#5 Aldrin

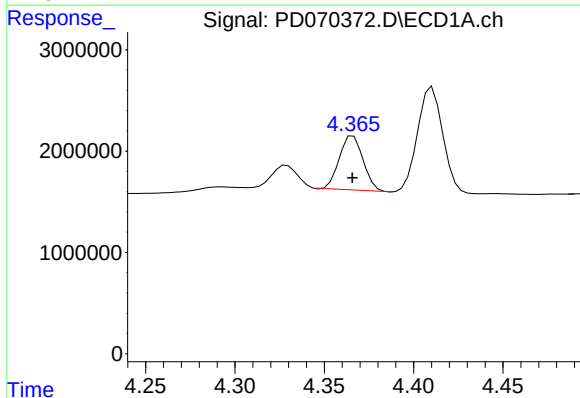
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 12482509
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



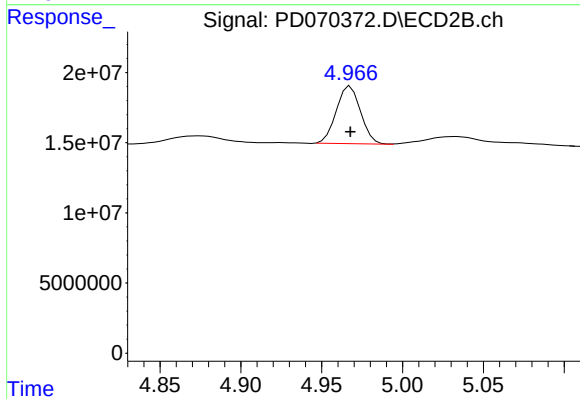
#5 Aldrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 88134631
Conc: 5.30 ng/ml



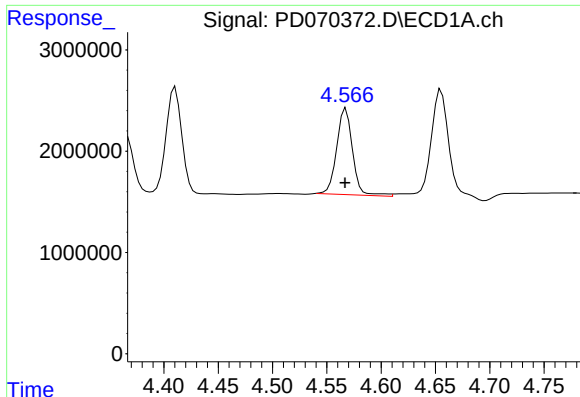
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 4942376
Conc: 5.52 ng/ml



#6 beta-BHC

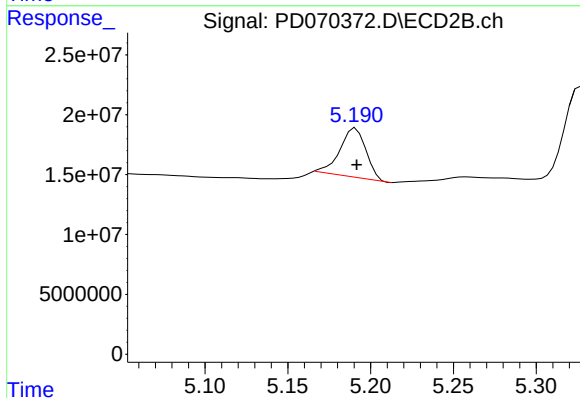
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 42767230
Conc: 5.41 ng/ml



#7 delta-BHC

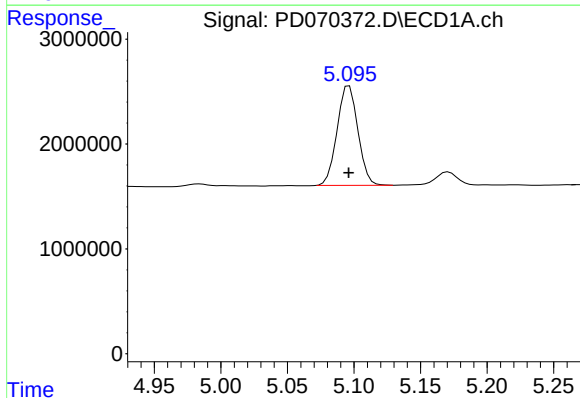
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 8663494
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



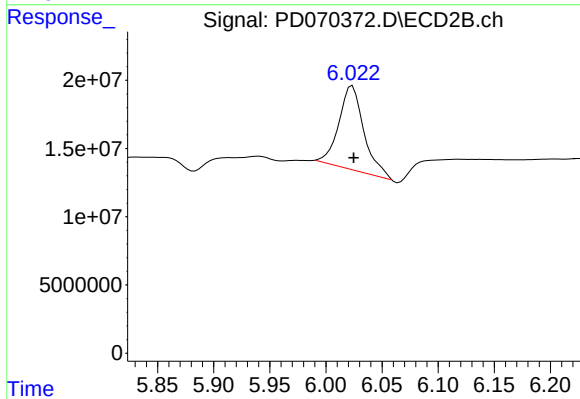
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 43487291
Conc: 3.37 ng/ml



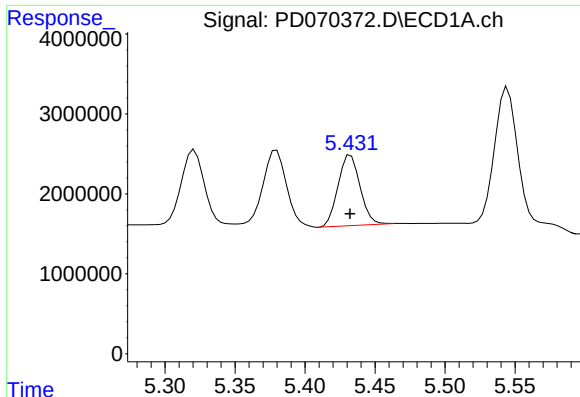
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 10348193
Conc: 5.91 ng/ml



#8 Heptachlor epoxide

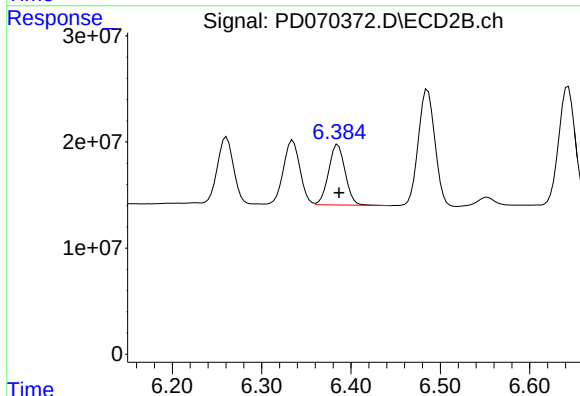
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 93801629
Conc: 8.04 ng/ml



#9 Endosulfan I

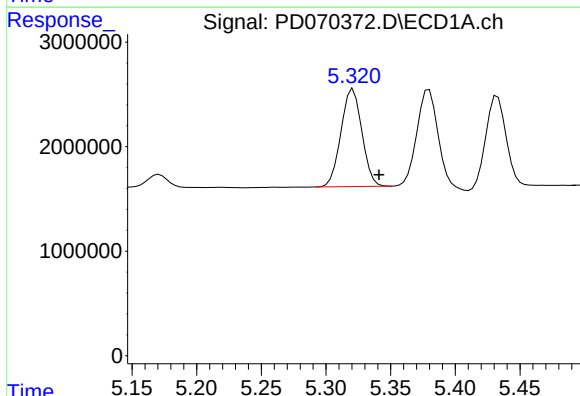
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 9730706
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



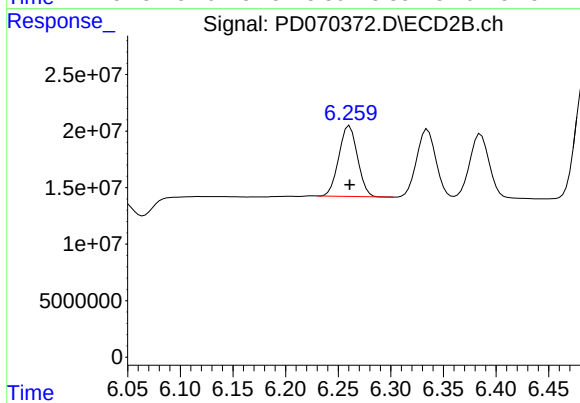
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 73297611
Conc: 5.44 ng/ml



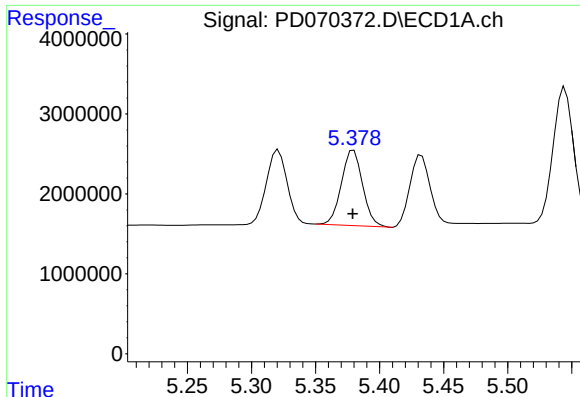
#10 trans-Chlordane

R.T.: 5.321 min
Delta R.T.: -0.020 min
Response: 10487338
Conc: 5.83 ng/ml



#10 trans-Chlordane

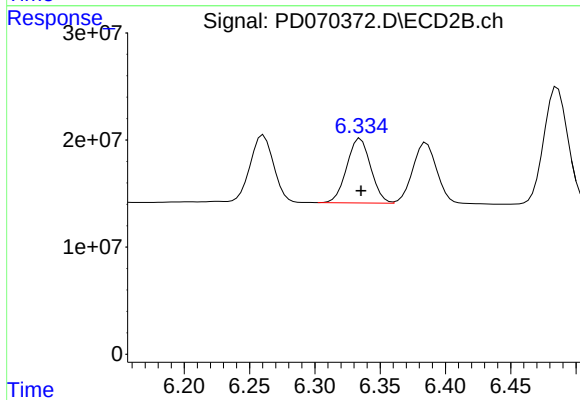
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 77445558
Conc: 5.36 ng/ml



#11 cis-Chlordane

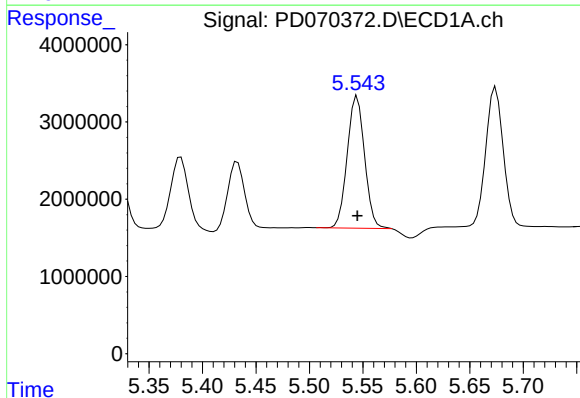
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 10869446
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



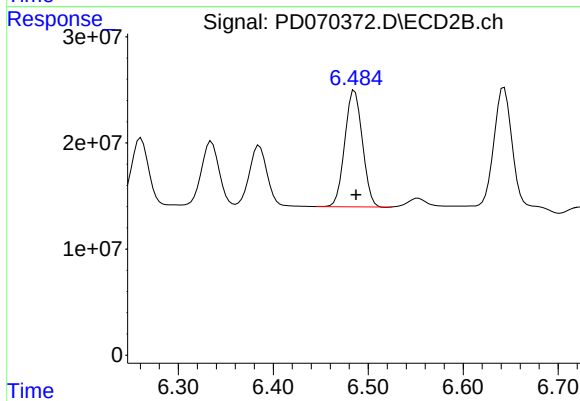
#11 cis-Chlordane

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 76944060
Conc: 5.48 ng/ml



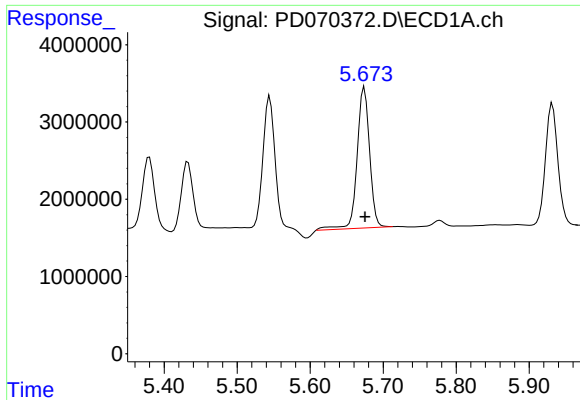
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19338984
Conc: 11.46 ng/ml



#12 4,4'-DDE

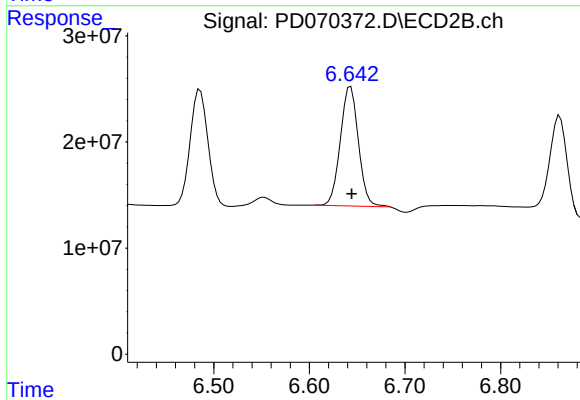
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 141208075
Conc: 10.86 ng/ml



#13 Dieldrin

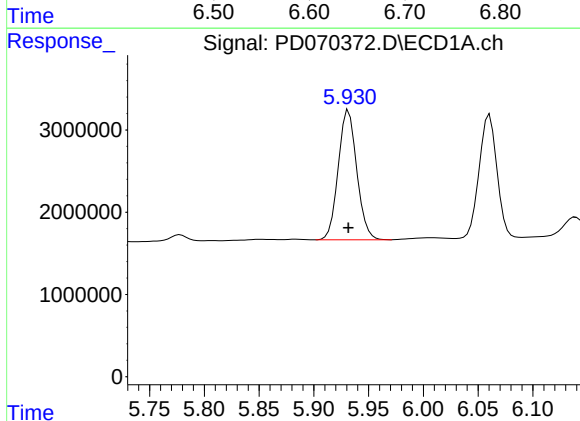
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 21722203
Conc: 11.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



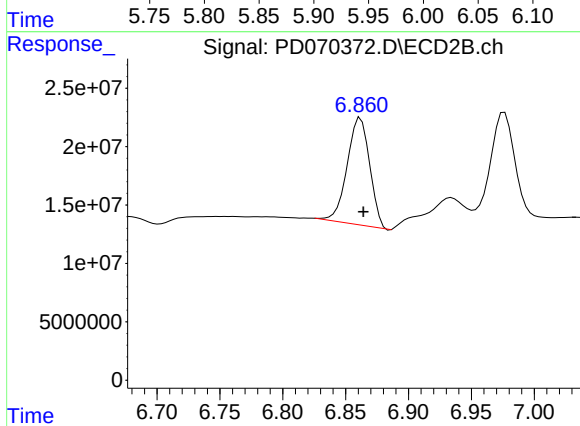
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 147967458
Conc: 10.80 ng/ml



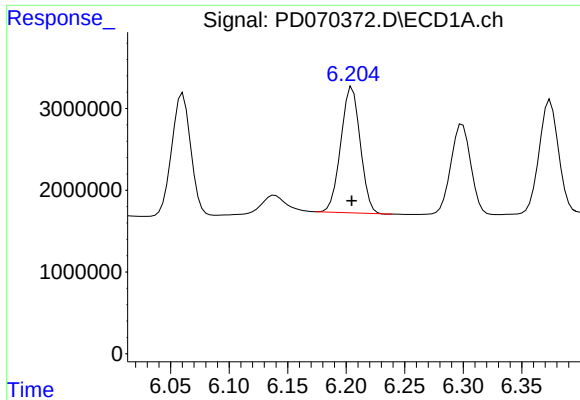
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 18573432
Conc: 10.91 ng/ml



#14 Endrin

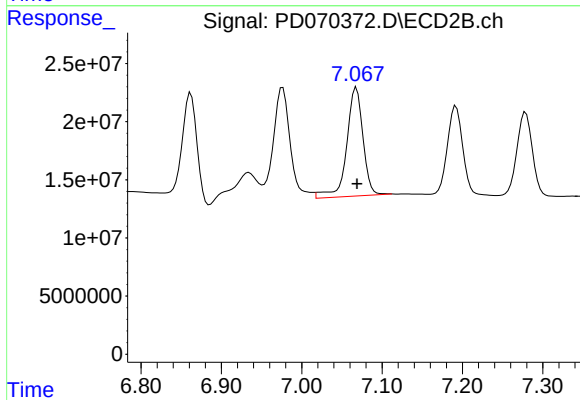
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 114736426
Conc: 9.97 ng/ml



#15 Endosulfan II

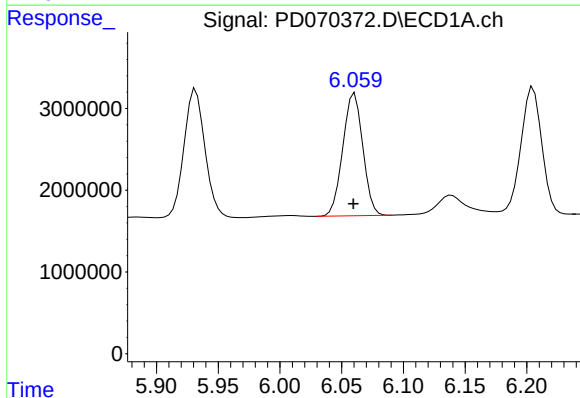
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 17822960
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



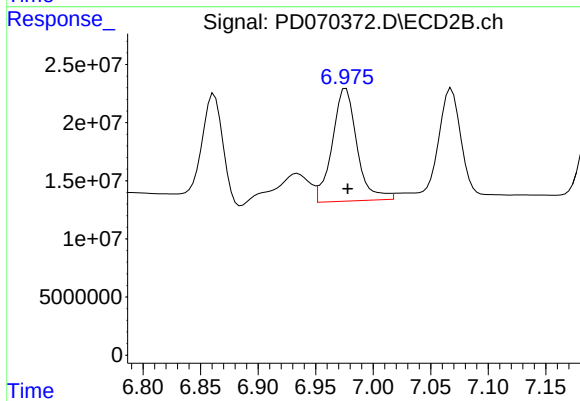
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 131464844
Conc: 11.95 ng/ml



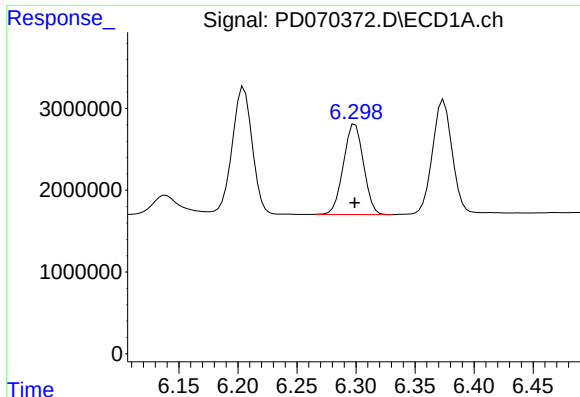
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 16938626
Conc: 11.19 ng/ml



#16 4,4'-DDD

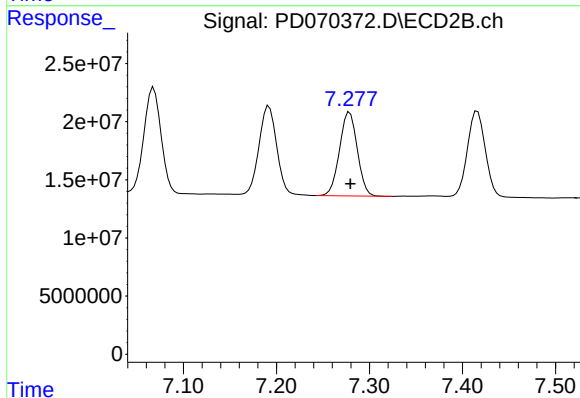
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 145333340
Conc: 13.16 ng/ml



#17 4,4'-DDT

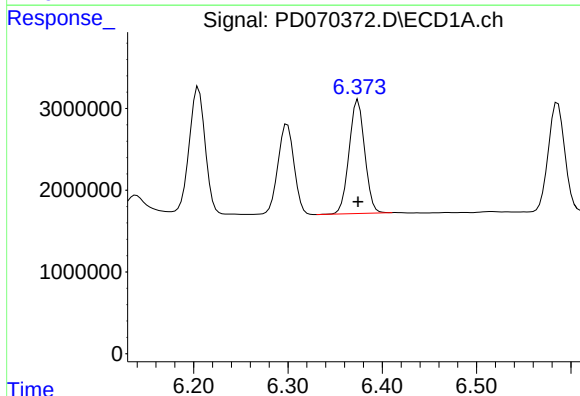
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 13103312
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



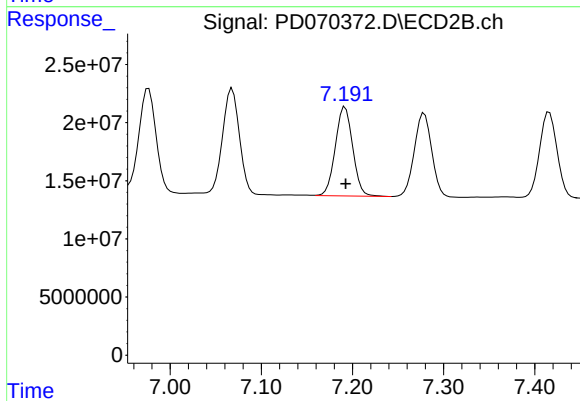
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 96059311
Conc: 9.34 ng/ml



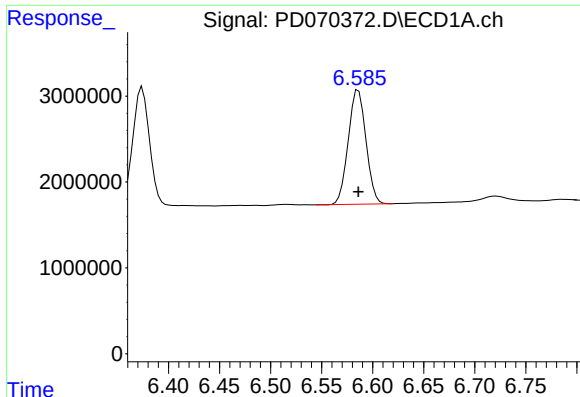
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 16024775
Conc: 12.88 ng/ml



#18 Endrin aldehyde

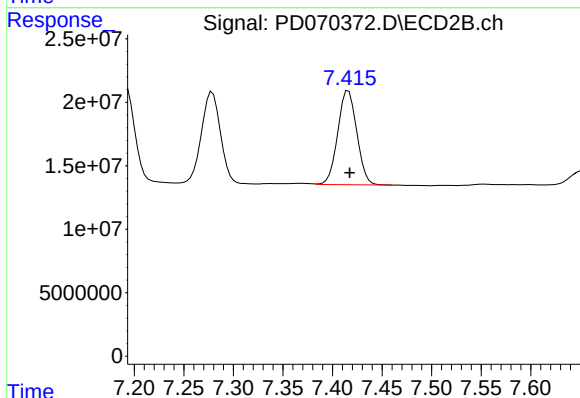
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 101533392
Conc: 12.07 ng/ml



#19 Endosulfan Sulfate

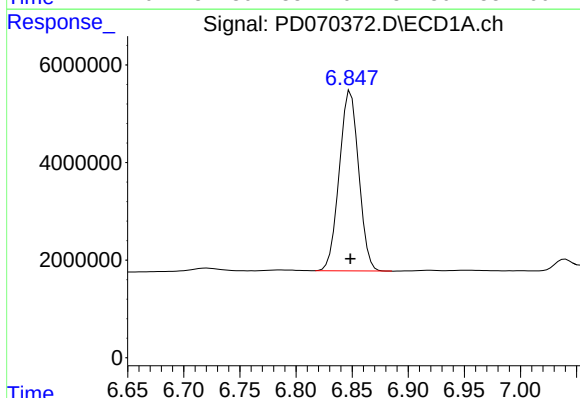
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 16092555
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



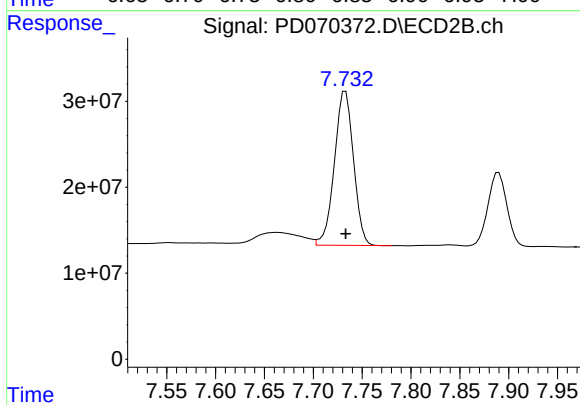
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 98822477
Conc: 10.00 ng/ml



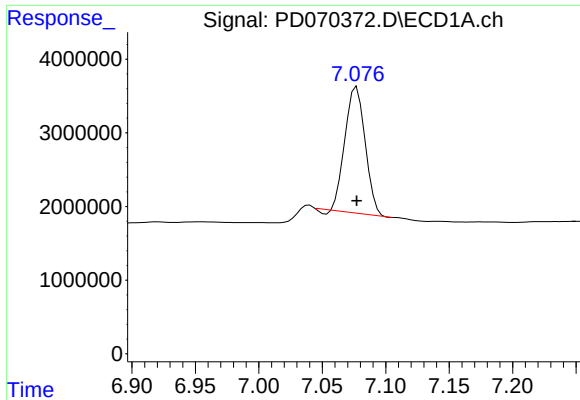
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 44474248
Conc: 52.55 ng/ml



#20 Methoxychlor

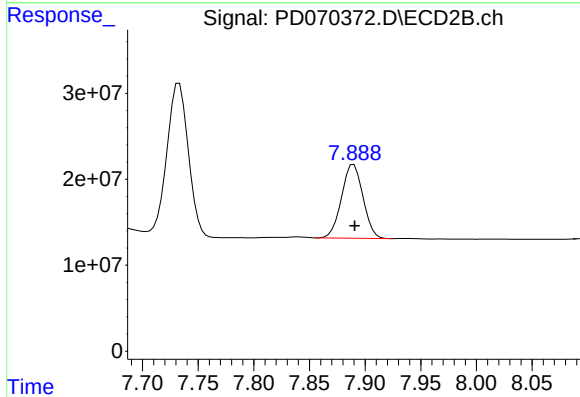
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 243892792
Conc: 51.66 ng/ml



#21 Endrin ketone

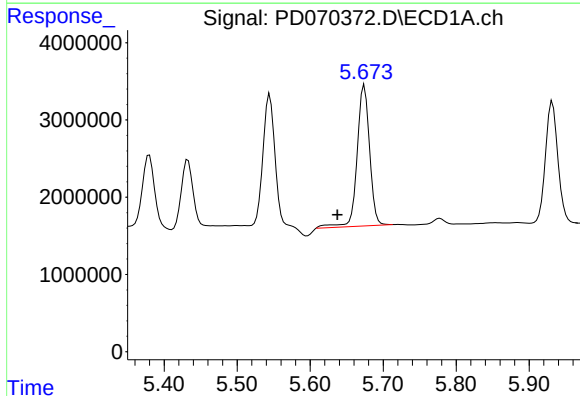
R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 18695930
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



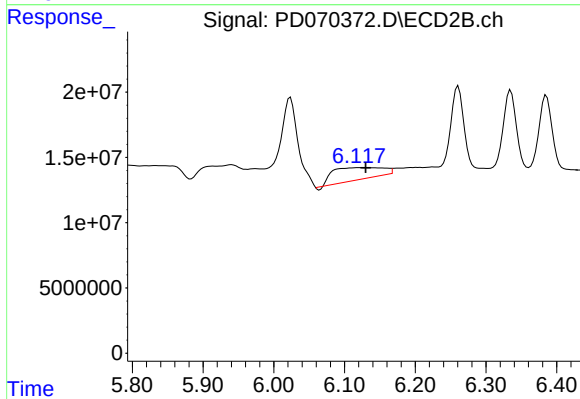
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 114919265
Conc: 11.28 ng/ml



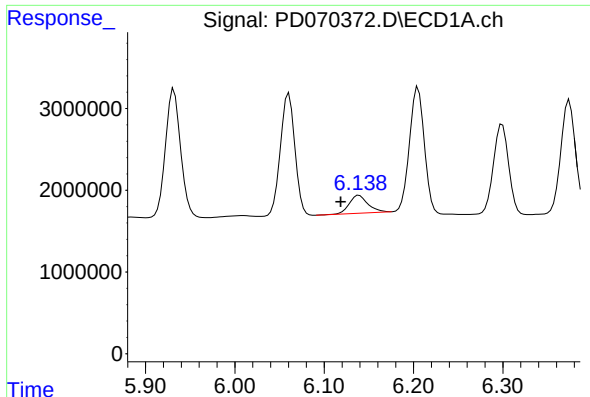
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: 0.037 min
Response: 21722203
Conc: 2009.41 ng/ml



#22 Toxaphene-1

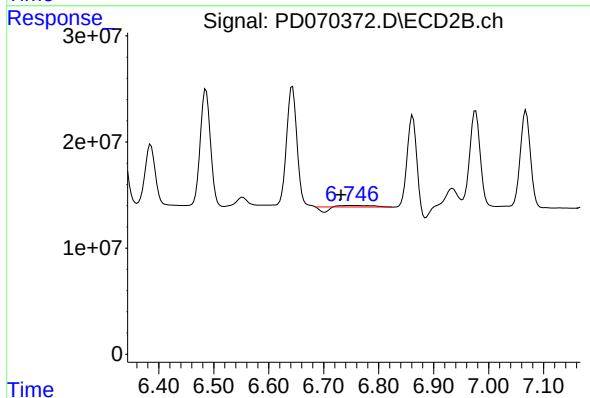
R.T.: 6.119 min
Delta R.T.: -0.011 min
Response: 44652538
Conc: 1403.26 ng/ml



#23 Toxaphene-2

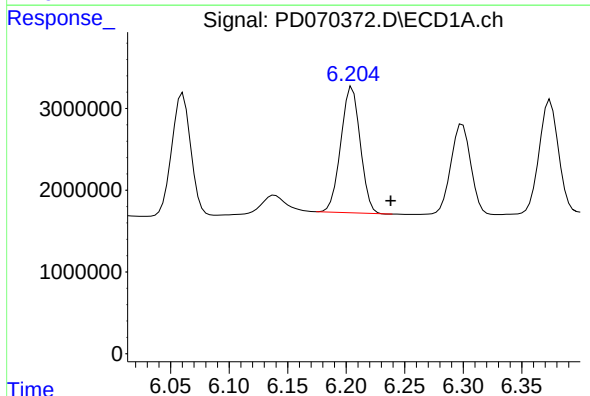
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 3154277
Conc: 291.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



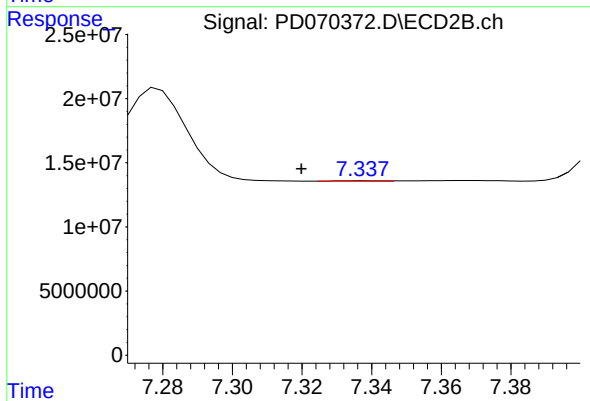
#23 Toxaphene-2

R.T.: 6.748 min
Delta R.T.: 0.016 min
Response: 1050342
Conc: 8.56 ng/ml



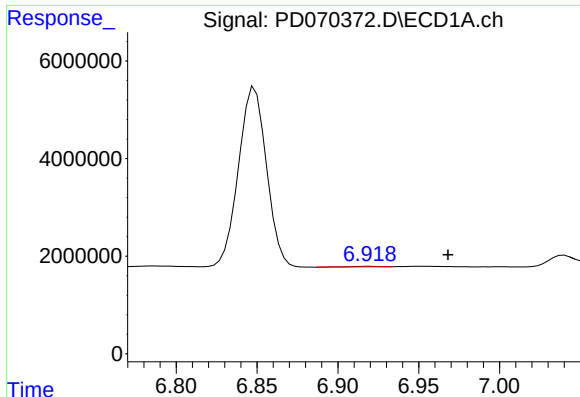
#24 Toxaphene-3

R.T.: 6.205 min
Delta R.T.: -0.033 min
Response: 17822960
Conc: 645.42 ng/ml



#24 Toxaphene-3

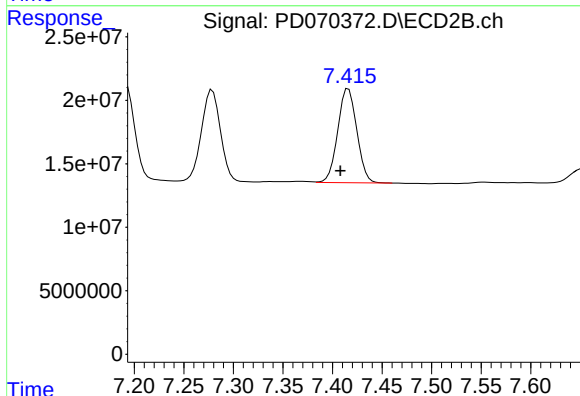
R.T.: 7.338 min
Delta R.T.: 0.018 min
Response: 330521
Conc: 1.22 ng/ml



#25 Toxaphene-4

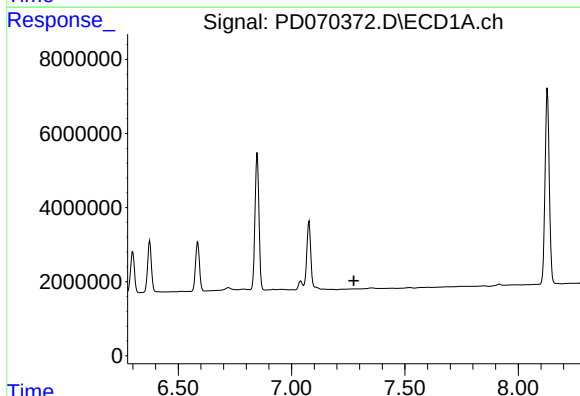
R.T.: 6.920 min
Delta R.T.: -0.048 min
Response: 110409
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



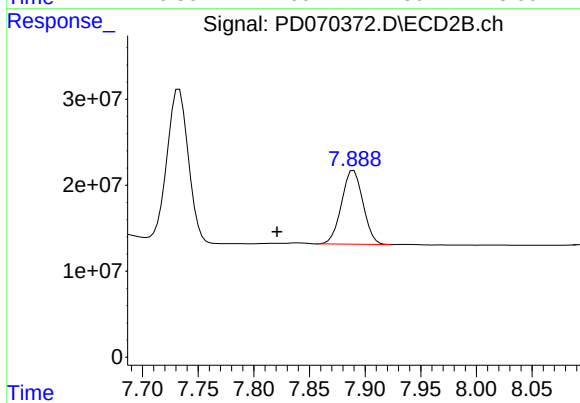
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.008 min
Response: 98822477
Conc: 616.45 ng/ml



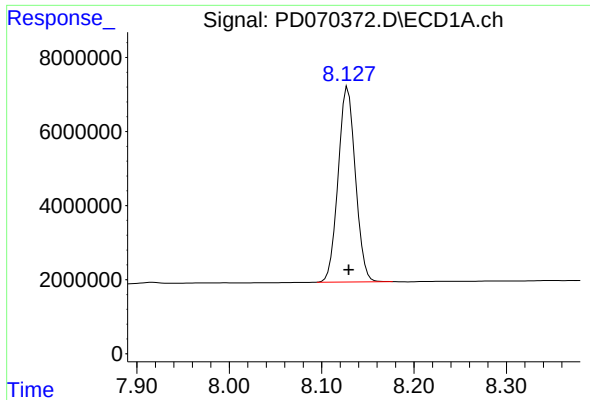
#26 Toxaphene-5

R.T.: 7.287 min
Delta R.T.: 0.012 min
Response: -69744
Conc: N.D.



#26 Toxaphene-5

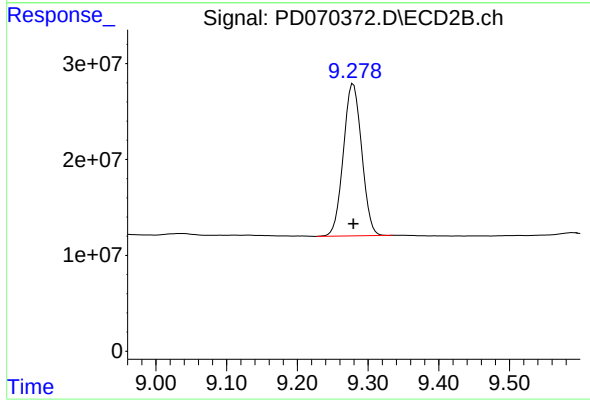
R.T.: 7.890 min
Delta R.T.: 0.069 min
Response: 114919265
Conc: 1054.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 68403261
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 285454781
Conc: 39.55 ng/ml