

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 15:30
 Operator : AR\AJ
 Sample : PB137861BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:59:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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

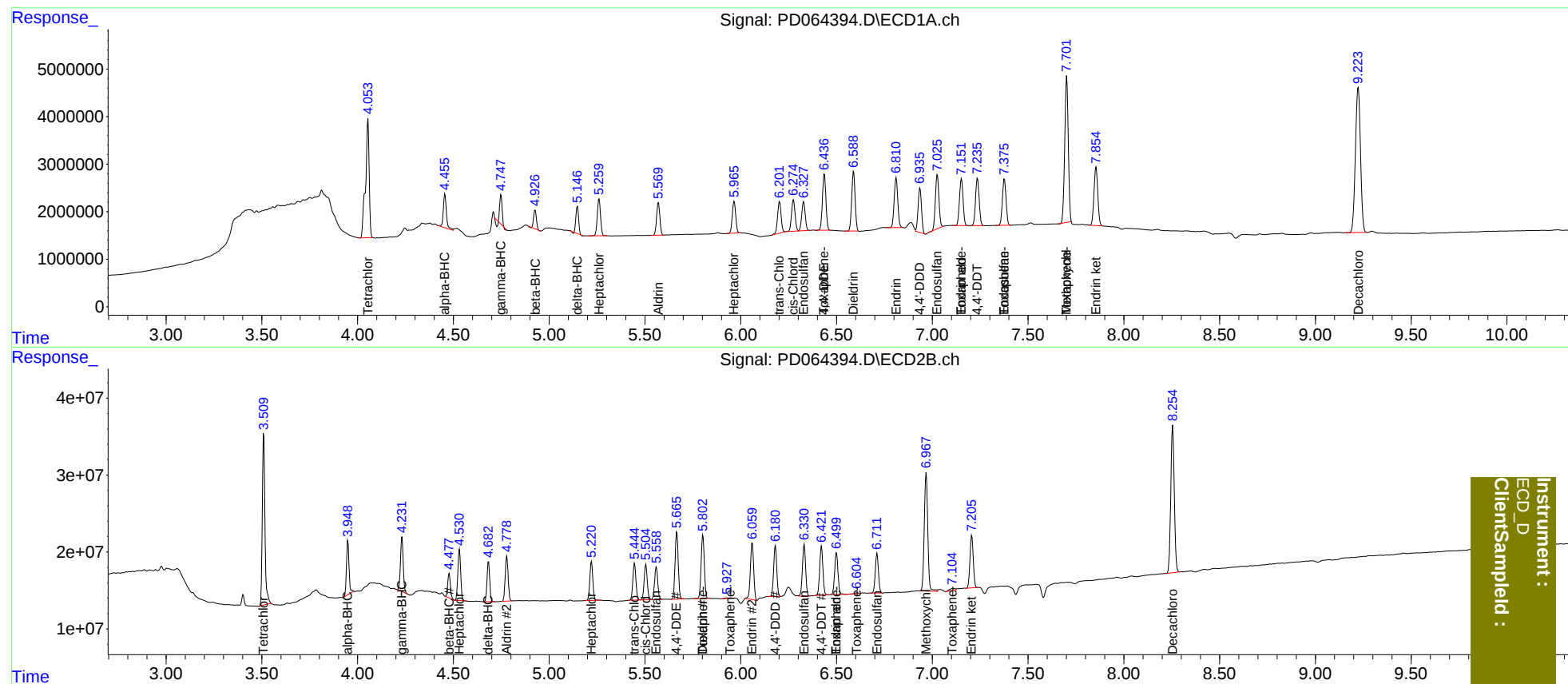
System Monitoring Compounds							
1)	SA Tetrachlo...	4.055	3.510	33050576	216.1E6	24.702	21.627
27)	SA Decachlor...	9.224	8.255	56507976	247.4E6	52.689	47.363
Target Compounds							
2)	A alpha-BHC	4.456	3.950	8002329	65558767	4.298	4.902
3)	MA gamma-BHC...	4.749	4.232	4106261	69519008	2.306	5.714 #
4)	MA Heptachlor	5.261	4.532	9135171	67452189	5.178	5.916
5)	MB Aldrin	5.571	4.779	8193785	62127495	5.142	5.998
6)	B beta-BHC	4.927	4.478	3794038	31306478	4.521	5.761 #
7)	B delta-BHC	5.148	4.684	5605515	52121110	3.282	4.741 #
8)	B Heptachlo...	5.966	5.221	8322517	55401607	5.460	6.064
9)	A Endosulfan I	6.329	5.560	7693148	48818331	5.568	5.773
10)	B trans-Chl...	6.203	5.446	8503237	53347818	5.380	5.735
11)	B cis-Chlor...	6.275	5.505	8427840	52024926	5.374	5.746
12)	B 4,4'-DDE	6.437	5.667	14901079	100.7E6	10.757	12.021
13)	MA Dieldrin	6.590	5.803	15470787	95970946	10.681	11.226
14)	MA Endrin	6.812	6.060	13728472	88560174	11.628	12.150
15)	B Endosulfa...	7.027	6.332	14649894	77891421	12.121	11.974
16)	A 4,4'-DDD	6.936	6.181	11637753	73736486	10.220	10.962
17)	MA 4,4'-DDT	7.236	6.422	13225502	73170381	11.457	10.451
18)	B Endrin al...	7.152	6.500	12794945	65875726	12.430	11.895
19)	B Endosulfa...	7.377	6.712	13025453	58650479	10.579	9.526
20)	A Methoxychlor	7.702	6.968	39402020	195.9E6	61.408	63.481
21)	B Endrin ke...	7.855	7.206	16979063	81212703	12.776	11.985
22)	Toxaphene-1	6.437	5.803	14901079	95970946	2055.272	1810.631
23)	Toxaphene-2	0.000	5.947	0	1530139	N.D.	16.464
24)	Toxaphene-3	7.152	6.500	12794945	65875726	1144.731	724.136 #
25)	Toxaphene-4	7.377	6.606	13025453	1123299	583.816	8.744 #
26)	Toxaphene-5	7.702	7.107	39402020	5201658	2349.375	41.796 #

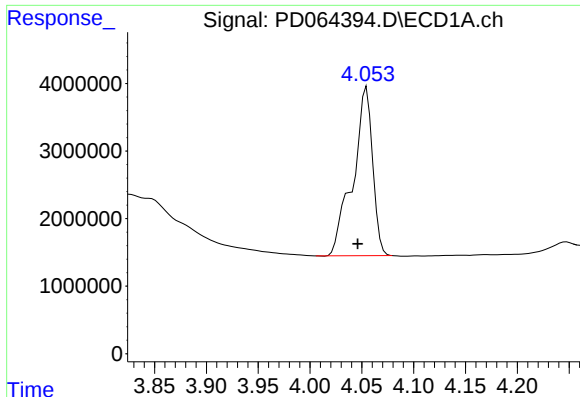
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 15:30
Operator : AR\AJ
Sample : PB137861BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

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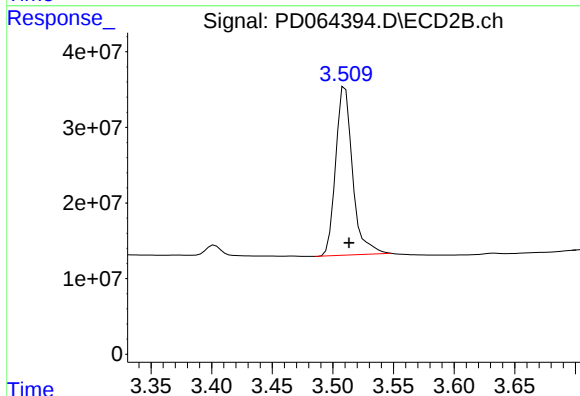




#1 Tetrachloro-m-xylene

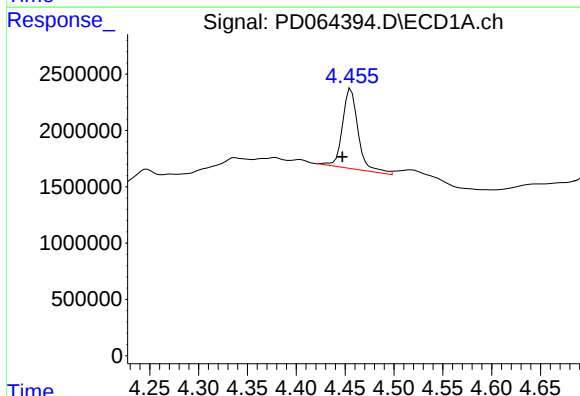
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 33050576
Conc: 24.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



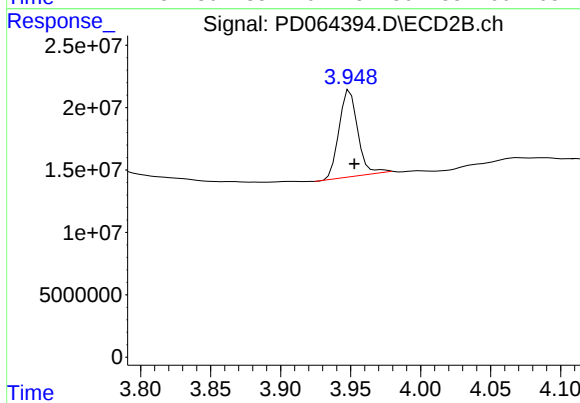
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 216087184
Conc: 21.63 ng/ml



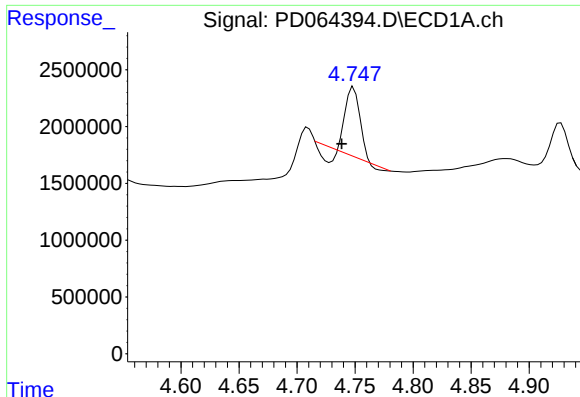
#2 alpha-BHC

R.T.: 4.456 min
Delta R.T.: 0.009 min
Response: 8002329
Conc: 4.30 ng/ml



#2 alpha-BHC

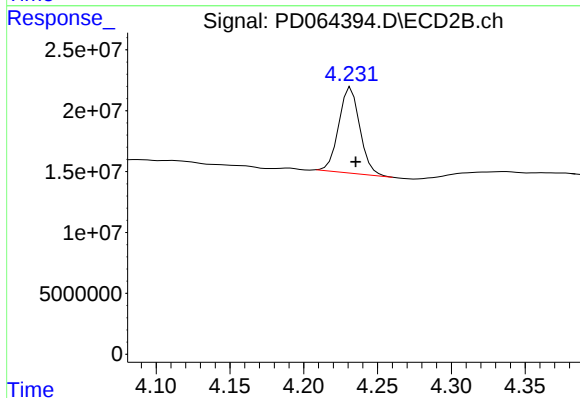
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 65558767
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

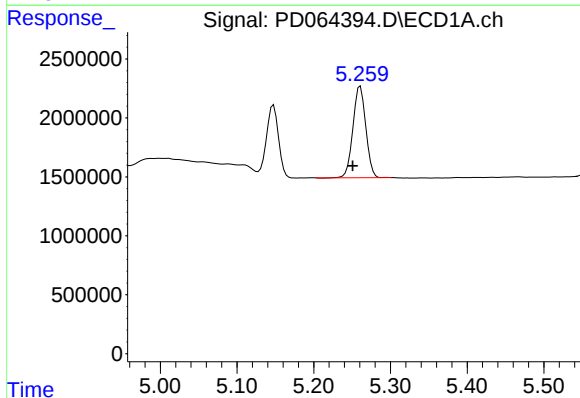
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 4106261
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



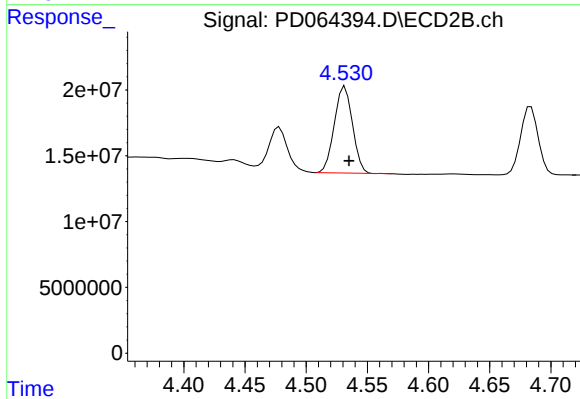
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 69519008
Conc: 5.71 ng/ml



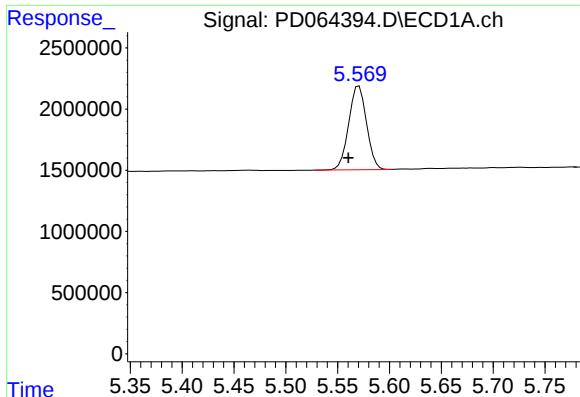
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 9135171
Conc: 5.18 ng/ml



#4 Heptachlor

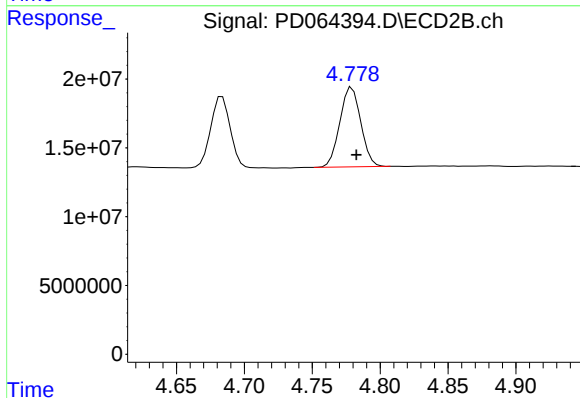
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 67452189
Conc: 5.92 ng/ml



#5 Aldrin

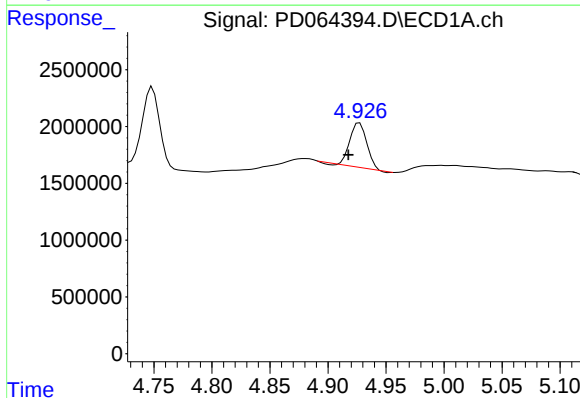
R.T.: 5.571 min
Delta R.T.: 0.010 min
Response: 8193785
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



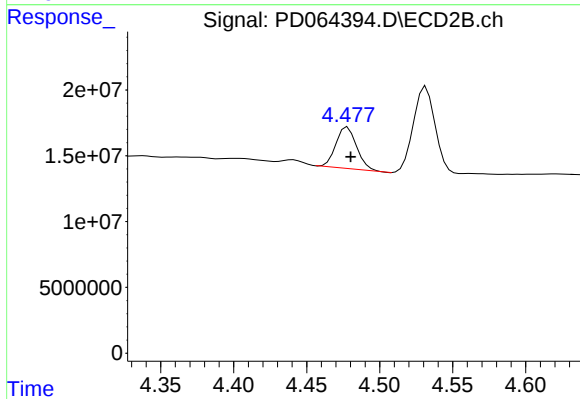
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 62127495
Conc: 6.00 ng/ml



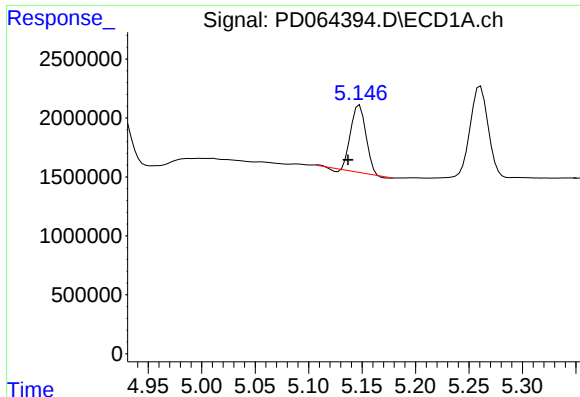
#6 beta-BHC

R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 3794038
Conc: 4.52 ng/ml



#6 beta-BHC

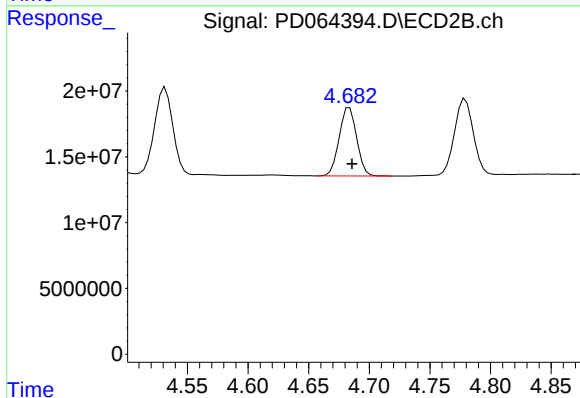
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 31306478
Conc: 5.76 ng/ml



#7 delta-BHC

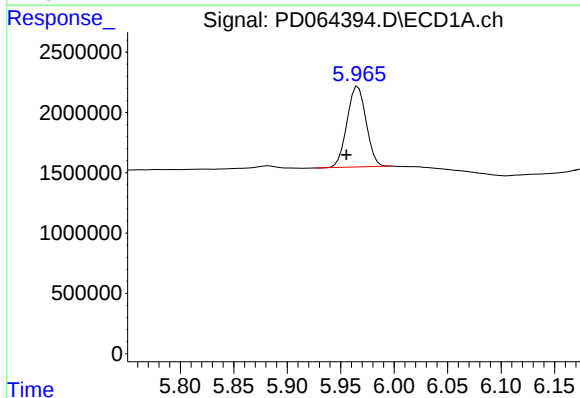
R.T.: 5.148 min
Delta R.T.: 0.011 min
Response: 5605515
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



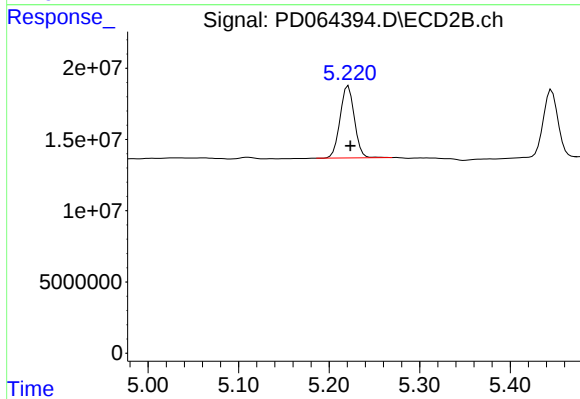
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 52121110
Conc: 4.74 ng/ml



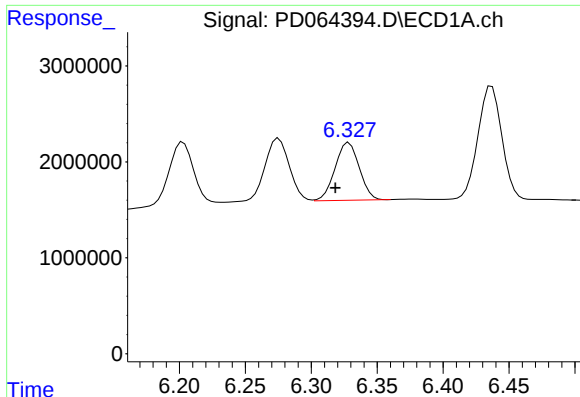
#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 8322517
Conc: 5.46 ng/ml



#8 Heptachlor epoxide

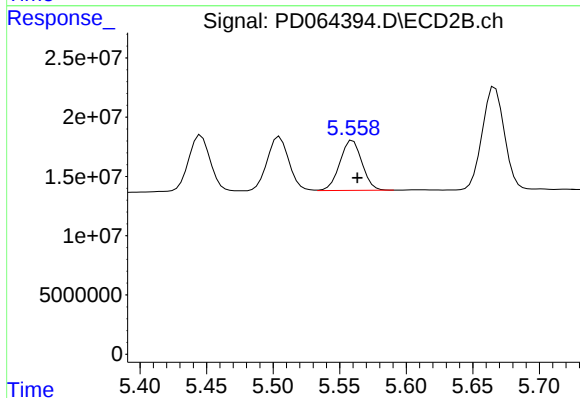
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 55401607
Conc: 6.06 ng/ml



#9 Endosulfan I

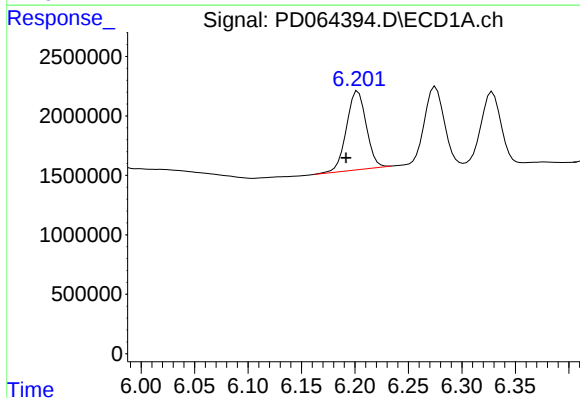
R.T.: 6.329 min
Delta R.T.: 0.010 min
Response: 7693148
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



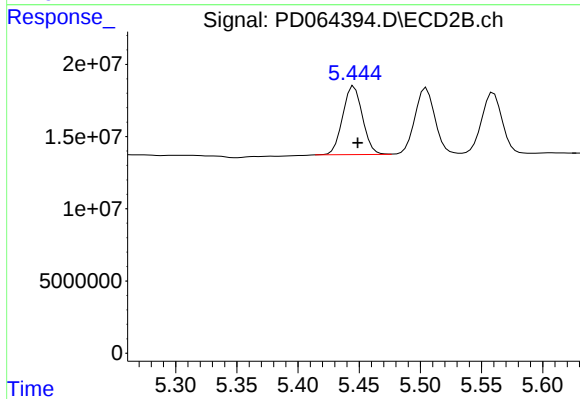
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 48818331
Conc: 5.77 ng/ml



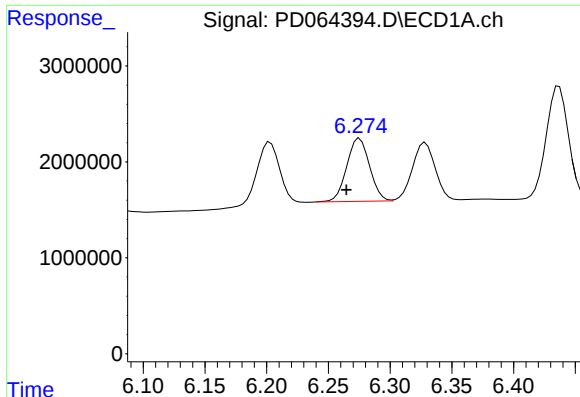
#10 trans-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 8503237
Conc: 5.38 ng/ml



#10 trans-Chlordane

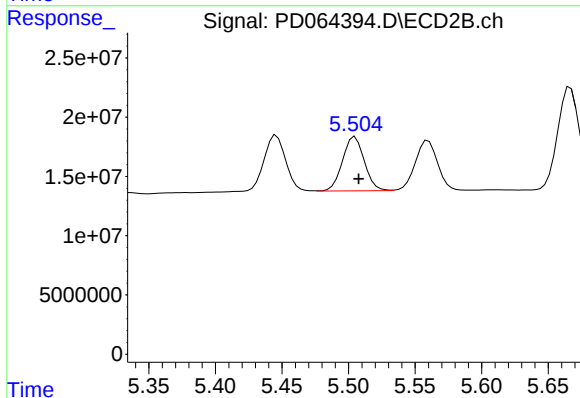
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 53347818
Conc: 5.73 ng/ml



#11 cis-Chlordane

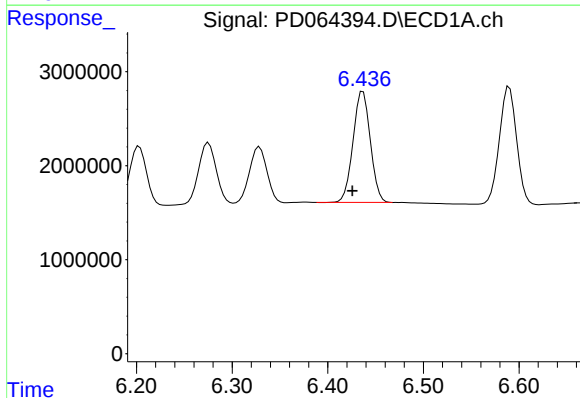
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 8427840
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



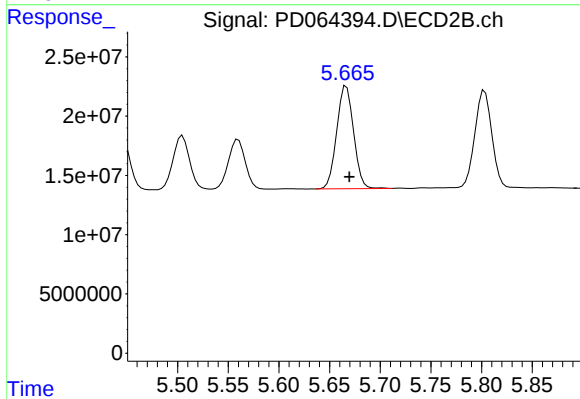
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 52024926
Conc: 5.75 ng/ml



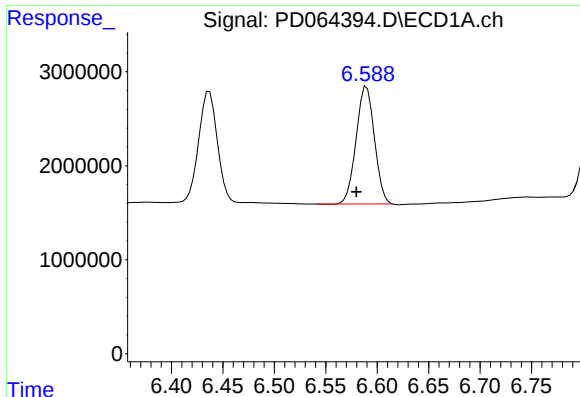
#12 4,4'-DDE

R.T.: 6.437 min
Delta R.T.: 0.011 min
Response: 14901079
Conc: 10.76 ng/ml



#12 4,4'-DDE

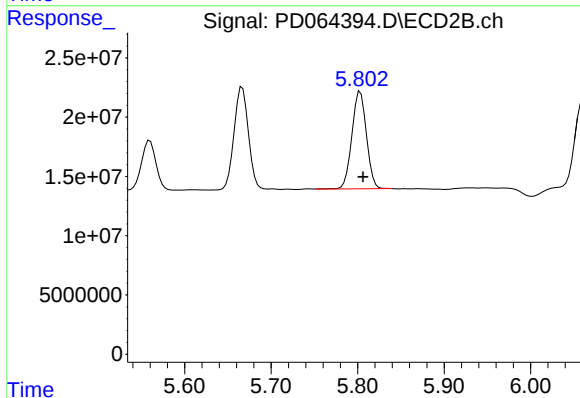
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 100743878
Conc: 12.02 ng/ml



#13 Dieldrin

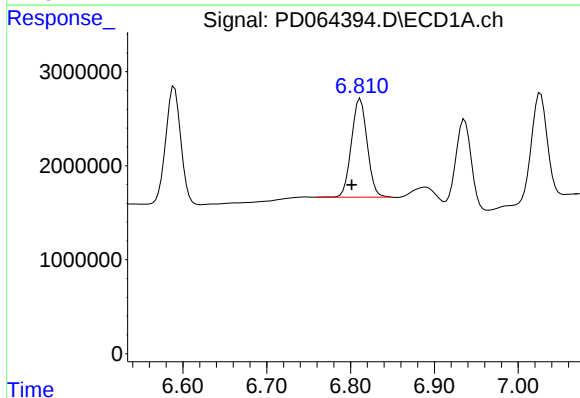
R.T.: 6.590 min
Delta R.T.: 0.010 min
Response: 15470787
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



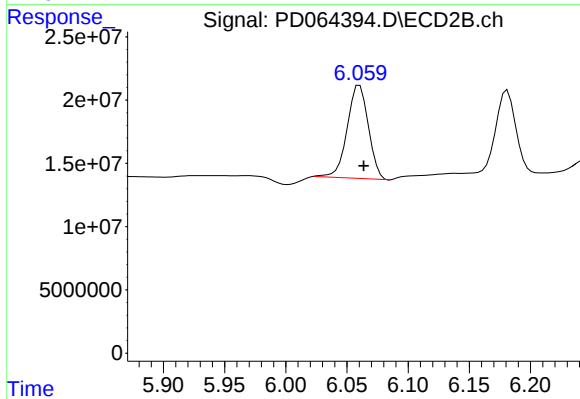
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 95970946
Conc: 11.23 ng/ml



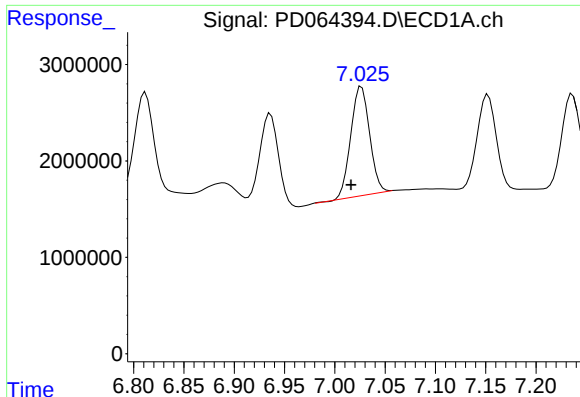
#14 Endrin

R.T.: 6.812 min
Delta R.T.: 0.010 min
Response: 13728472
Conc: 11.63 ng/ml



#14 Endrin

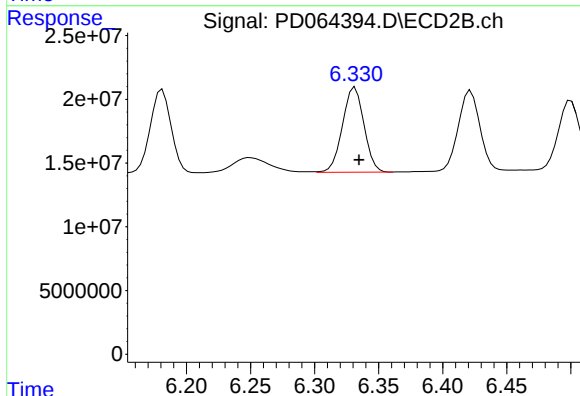
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 88560174
Conc: 12.15 ng/ml



#15 Endosulfan II

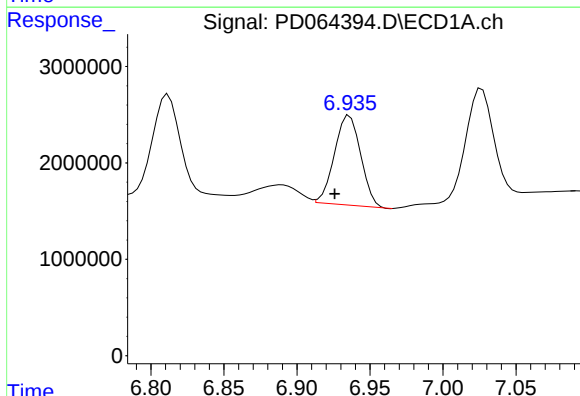
R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: 14649894
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



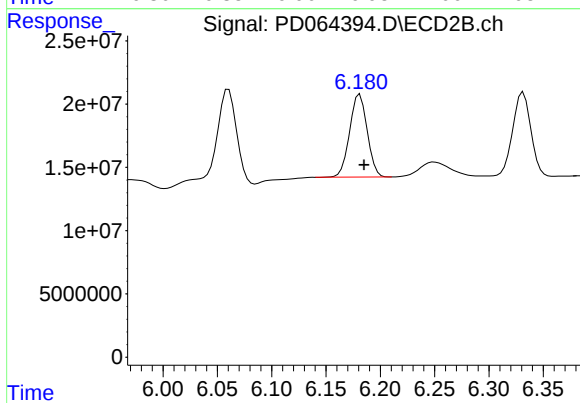
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 77891421
Conc: 11.97 ng/ml



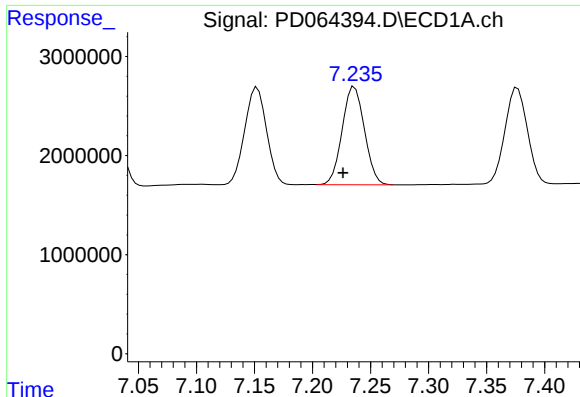
#16 4,4'-DDD

R.T.: 6.936 min
Delta R.T.: 0.010 min
Response: 11637753
Conc: 10.22 ng/ml



#16 4,4'-DDD

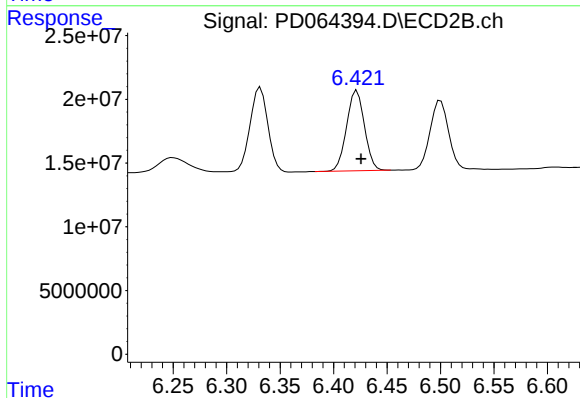
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 73736486
Conc: 10.96 ng/ml



#17 4,4'-DDT

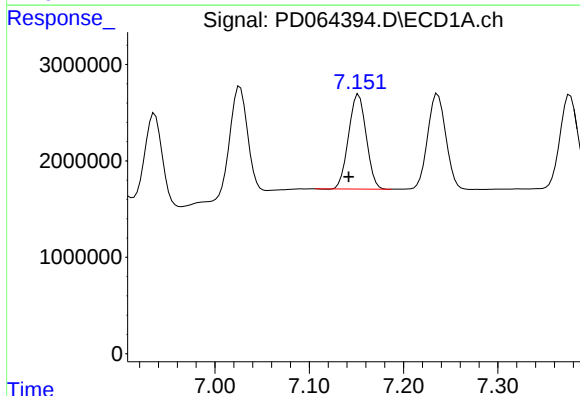
R.T.: 7.236 min
Delta R.T.: 0.010 min
Response: 13225502
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



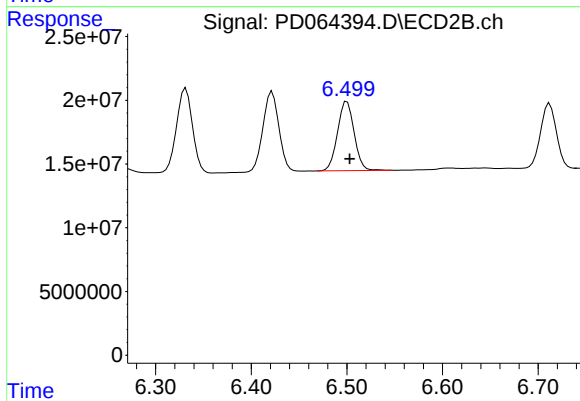
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 73170381
Conc: 10.45 ng/ml



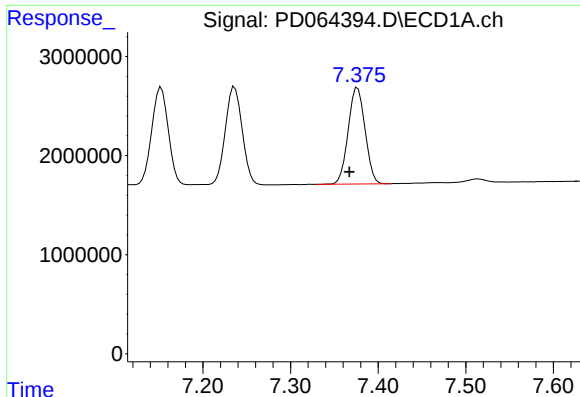
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.011 min
Response: 12794945
Conc: 12.43 ng/ml



#18 Endrin aldehyde

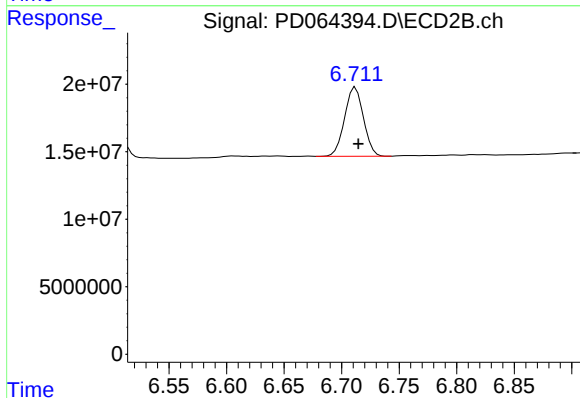
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 65875726
Conc: 11.89 ng/ml



#19 Endosulfan Sulfate

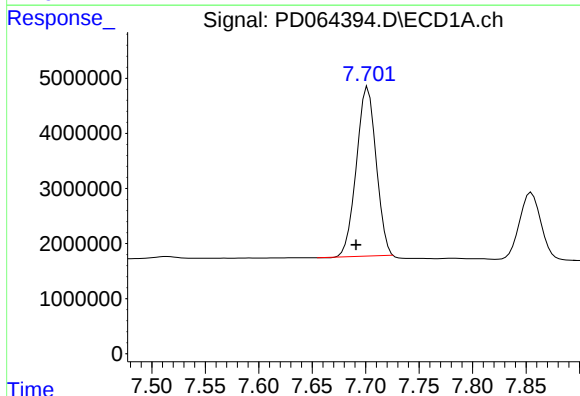
R.T.: 7.377 min
Delta R.T.: 0.009 min
Response: 13025453
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



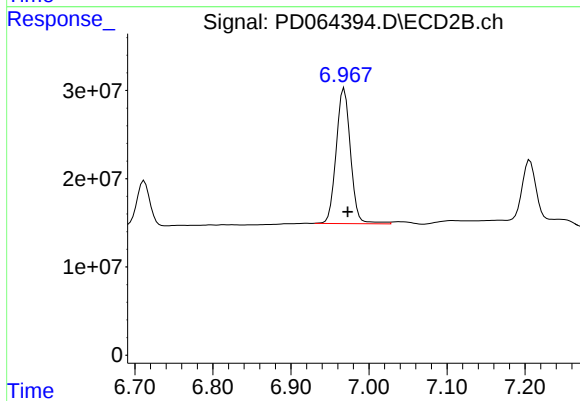
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 58650479
Conc: 9.53 ng/ml



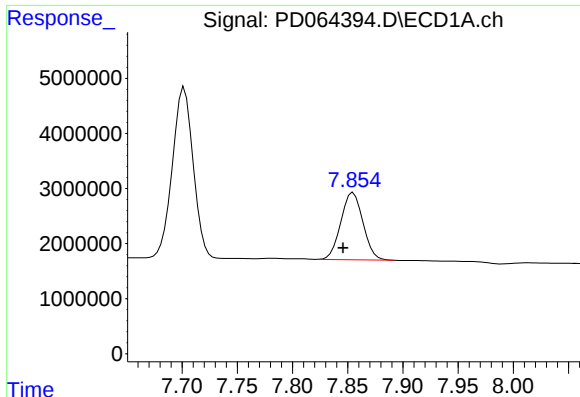
#20 Methoxychlor

R.T.: 7.702 min
Delta R.T.: 0.011 min
Response: 39402020
Conc: 61.41 ng/ml



#20 Methoxychlor

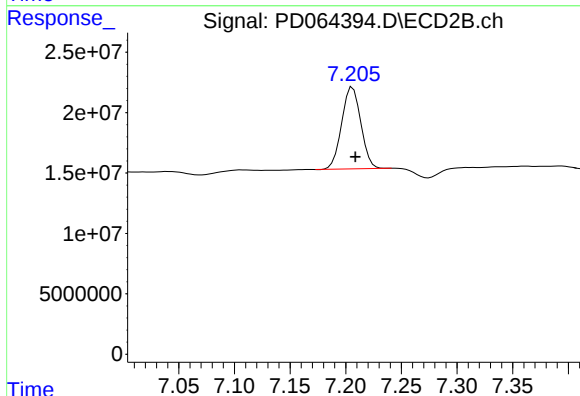
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 195890942
Conc: 63.48 ng/ml



#21 Endrin ketone

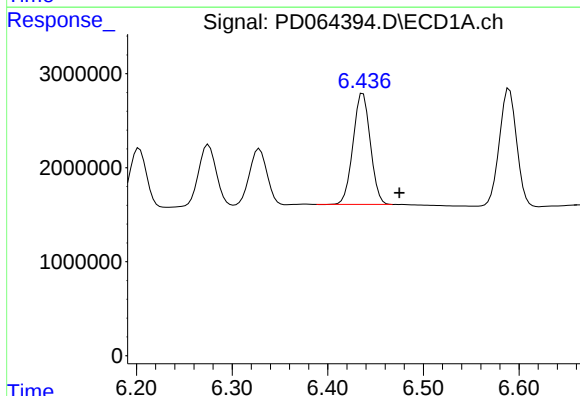
R.T.: 7.855 min
Delta R.T.: 0.009 min
Response: 16979063
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



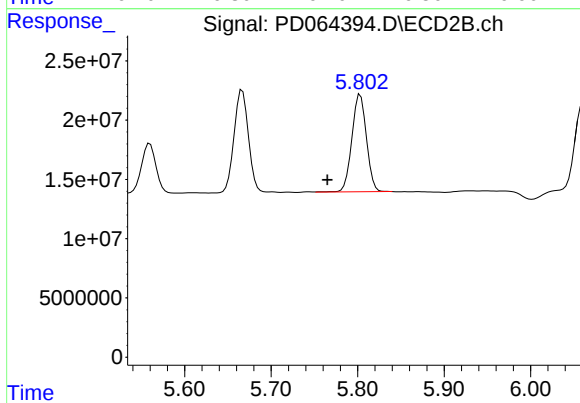
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 81212703
Conc: 11.99 ng/ml



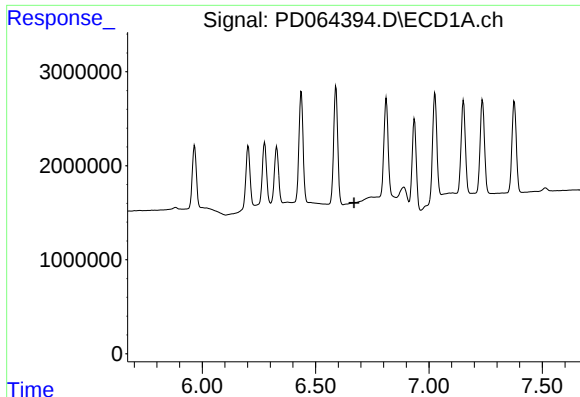
#22 Toxaphene-1

R.T.: 6.437 min
Delta R.T.: -0.038 min
Response: 14901079
Conc: 2055.27 ng/ml



#22 Toxaphene-1

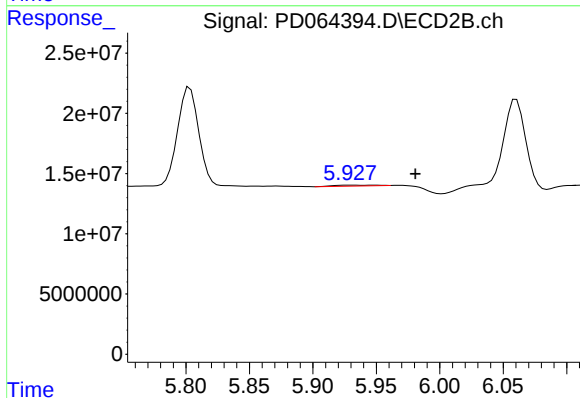
R.T.: 5.803 min
Delta R.T.: 0.038 min
Response: 95970946
Conc: 1810.63 ng/ml



#23 Toxaphene-2

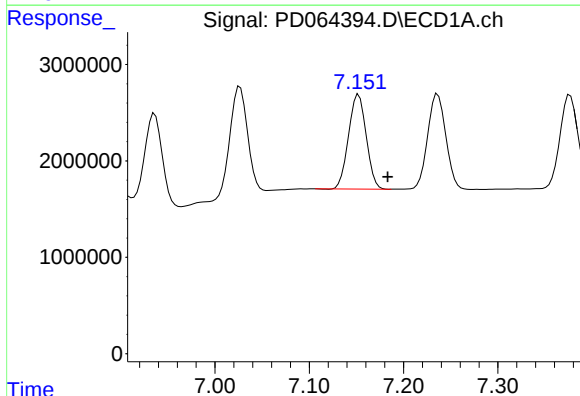
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



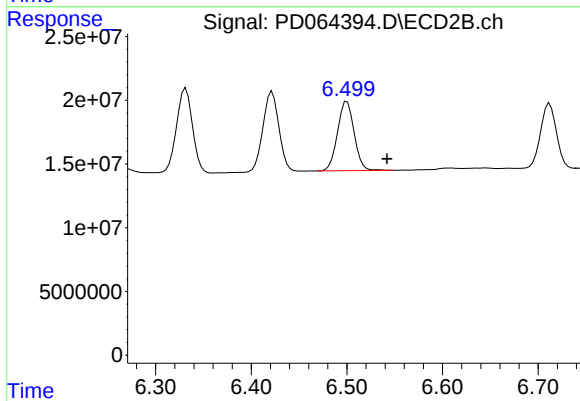
#23 Toxaphene-2

R.T.: 5.947 min
Delta R.T.: -0.034 min
Response: 1530139
Conc: 16.46 ng/ml



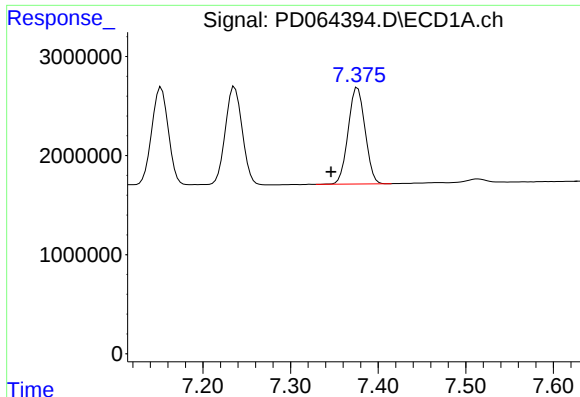
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: -0.031 min
Response: 12794945
Conc: 1144.73 ng/ml



#24 Toxaphene-3

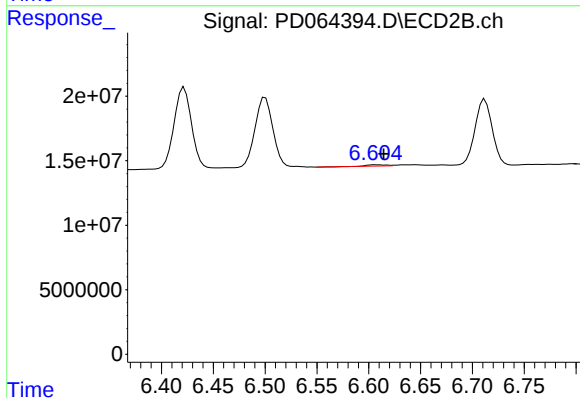
R.T.: 6.500 min
Delta R.T.: -0.042 min
Response: 65875726
Conc: 724.14 ng/ml



#25 Toxaphene-4

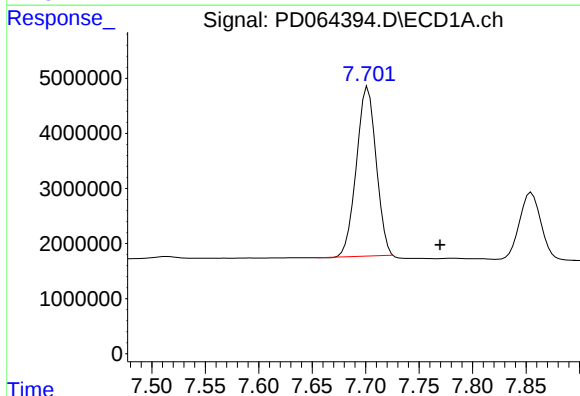
R.T.: 7.377 min
Delta R.T.: 0.030 min
Response: 13025453
Conc: 583.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



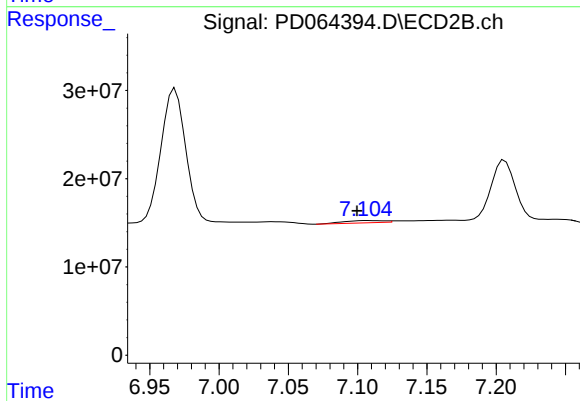
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1123299
Conc: 8.74 ng/ml



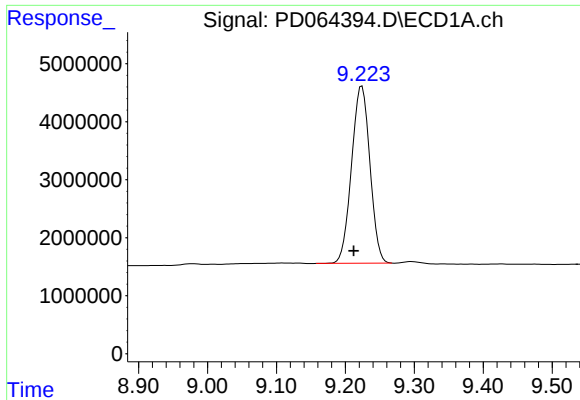
#26 Toxaphene-5

R.T.: 7.702 min
Delta R.T.: -0.067 min
Response: 39402020
Conc: 2349.37 ng/ml



#26 Toxaphene-5

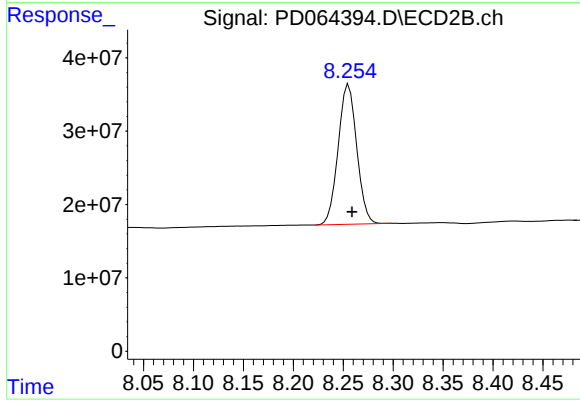
R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 5201658
Conc: 41.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.224 min
Delta R.T.: 0.012 min
Response: 56507976
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 247415432
Conc: 47.36 ng/ml