

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 15:44
 Operator : AR\AJ
 Sample : 50/100 PPB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:10:13 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

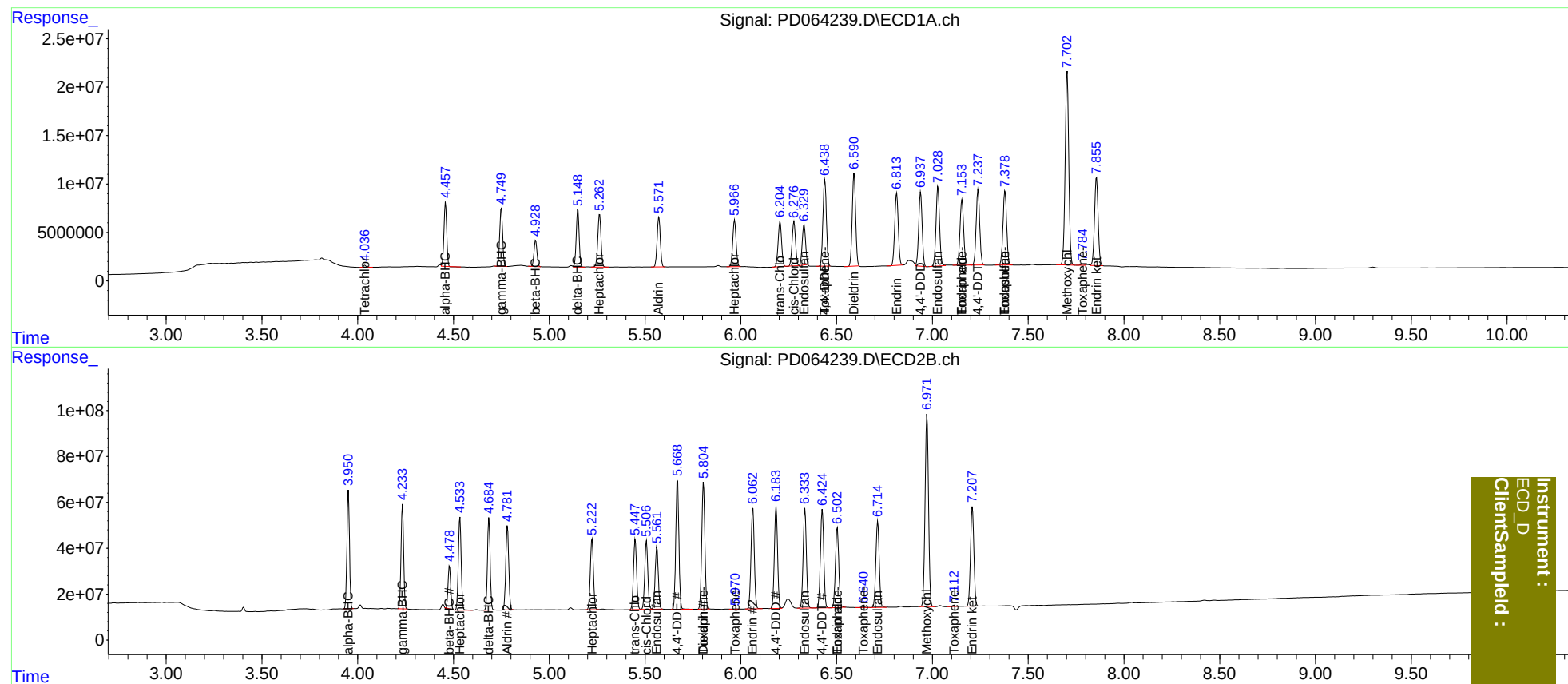
System Monitoring Compounds							
1)	SA Tetrachlo...	4.037	3.535	2382065	-319124	1.780	N.D. #
27)	SA Decachlor...	0.000	8.258	0	165920	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	4.459	3.952	65423597	476.0E6	35.138	35.596
3)	MA gamma-BHC...	4.750	4.234	63430391	430.9E6	35.625	35.419
4)	MA Heptachlor	5.263	4.534	64298450	418.3E6	36.449	36.689
5)	MB Aldrin	5.573	4.782	60461391	396.6E6	37.941	38.285
6)	B beta-BHC	4.930	4.479	29253636	178.1E6	34.859	32.776
7)	B delta-BHC	5.150	4.686	63218587	399.7E6	37.013	36.357
8)	B Heptachlo...	5.968	5.224	58376200	349.3E6	38.295	38.230
9)	A Endosulfan I	6.330	5.562	50409338	311.8E6	36.484	36.871
10)	B trans-Chl...	6.205	5.449	58623433	346.7E6	37.090	37.271
11)	B cis-Chlor...	6.278	5.507	56286578	336.2E6	35.894	37.129
12)	B 4,4'-DDE	6.439	5.670	112.9E6	641.9E6	81.486	76.590
13)	MA Dieldrin	6.592	5.806	117.5E6	629.8E6	81.153	73.674
14)	MA Endrin	6.814	6.063	96048264	530.2E6	81.351	72.735
15)	B Endosulfa...	7.029	6.335	105.2E6	510.4E6	87.034	78.464
16)	A 4,4'-DDD	6.939	6.185	95965042	516.7E6	84.277	76.811
17)	MA 4,4'-DDT	7.239	6.426	100.5E6	519.5E6	87.018	74.208
18)	B Endrin al...	7.155	6.504	89849925	424.3E6	87.284	76.610
19)	B Endosulfa...	7.379	6.715	102.2E6	460.2E6	82.978	74.744
20)	A Methoxychlor	7.704	6.972	260.3E6	1048.9E6	405.694	339.927
21)	B Endrin ke...	7.857	7.209	120.0E6	532.5E6	90.297	78.593
22)	Toxaphene-1	6.439	5.806	112.9E6	629.8E6	15569.277	11882.614
23)	Toxaphene-2	0.000	5.971	0	2505308	N.D.	26.956
24)	Toxaphene-3	7.155	6.504	89849925	424.3E6	8038.641	4664.022 #
25)	Toxaphene-4	7.379	6.641	102.2E6	3843886	4579.221	29.922 #
26)	Toxaphene-5	7.786	7.113	1362879	2685618	81.263	21.579 #

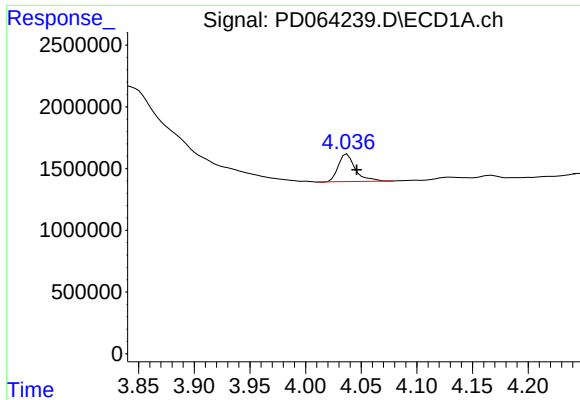
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 15:44
Operator : AR\AJ
Sample : 50/100 PPB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:10:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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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

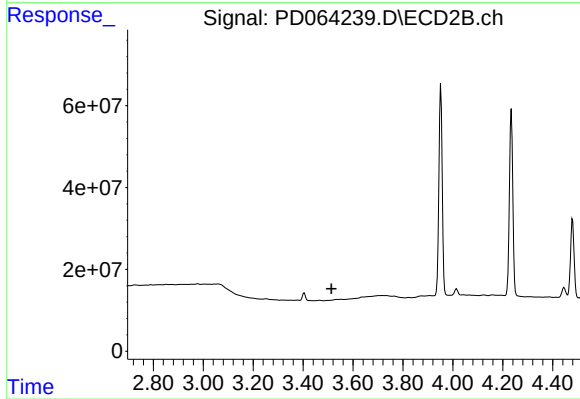




#1 Tetrachloro-m-xylene

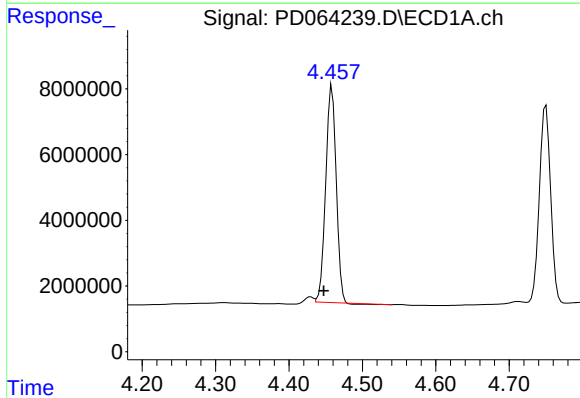
R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 2382065
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



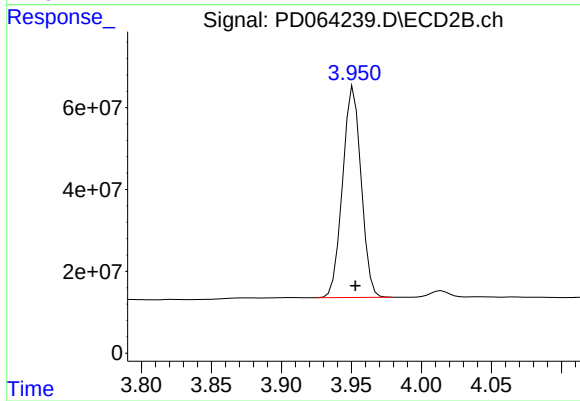
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.022 min
Response: -319124
Conc: N.D.



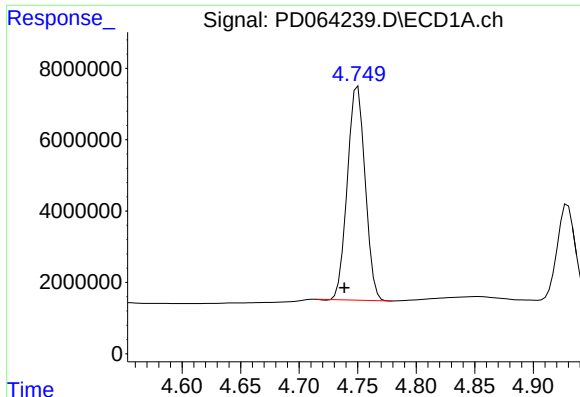
#2 alpha-BHC

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 65423597
Conc: 35.14 ng/ml



#2 alpha-BHC

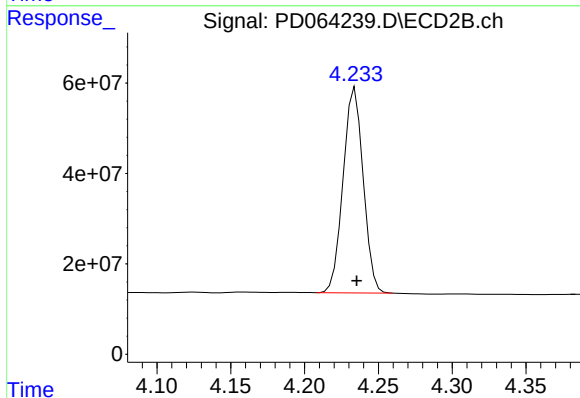
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 476049076
Conc: 35.60 ng/ml



#3 gamma-BHC (Lindane)

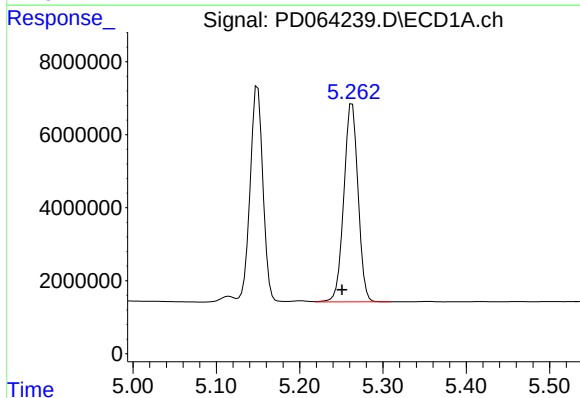
R.T.: 4.750 min
Delta R.T.: 0.012 min
Response: 63430391
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



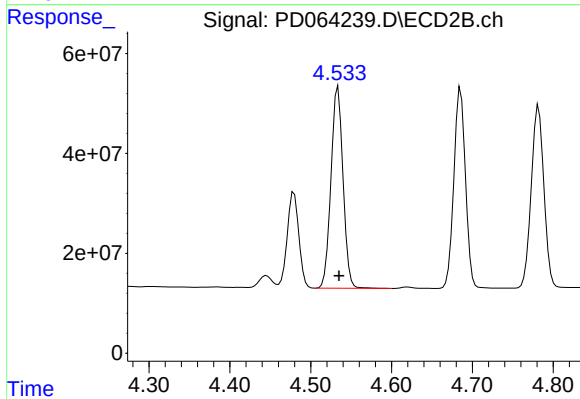
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 430922273
Conc: 35.42 ng/ml



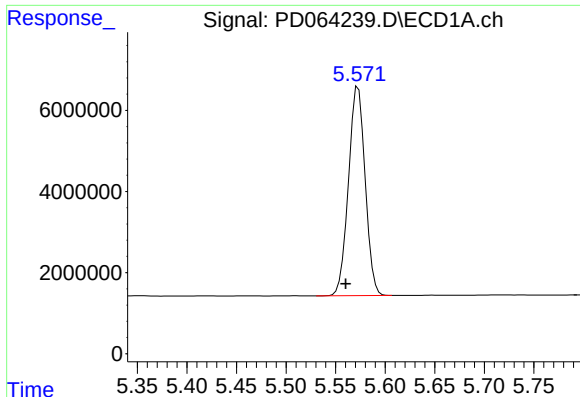
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 64298450
Conc: 36.45 ng/ml



#4 Heptachlor

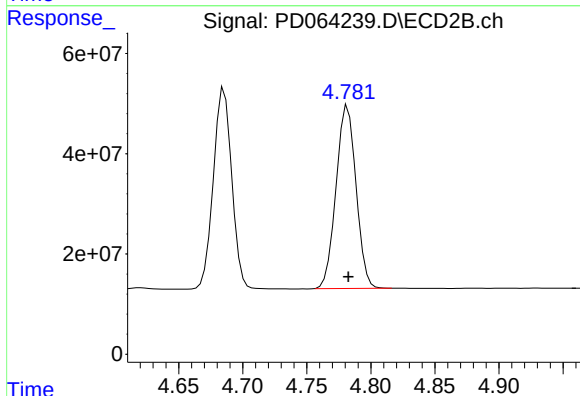
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 418334625
Conc: 36.69 ng/ml



#5 Aldrin

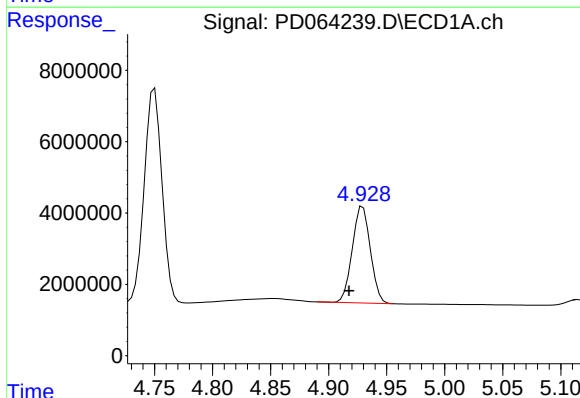
R.T.: 5.573 min
Delta R.T.: 0.013 min
Response: 60461391
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



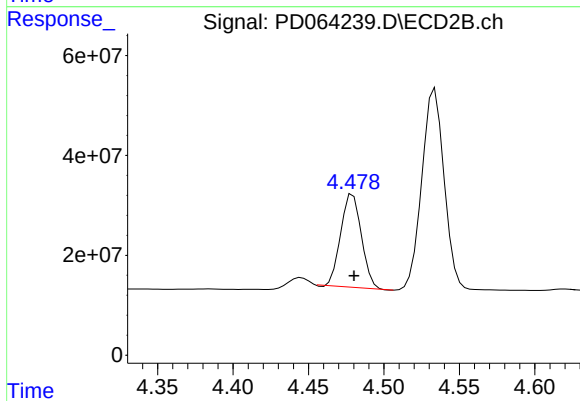
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 396552481
Conc: 38.28 ng/ml



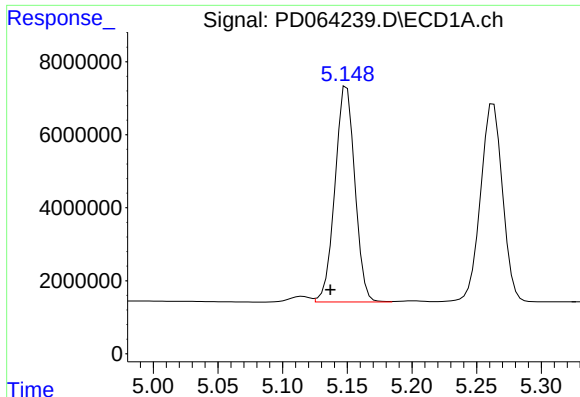
#6 beta-BHC

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 29253636
Conc: 34.86 ng/ml



#6 beta-BHC

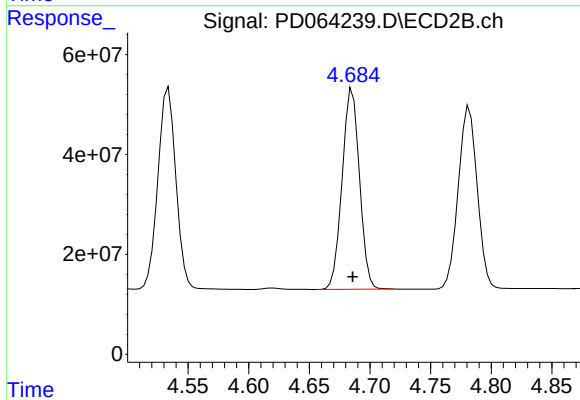
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 178122448
Conc: 32.78 ng/ml



#7 delta-BHC

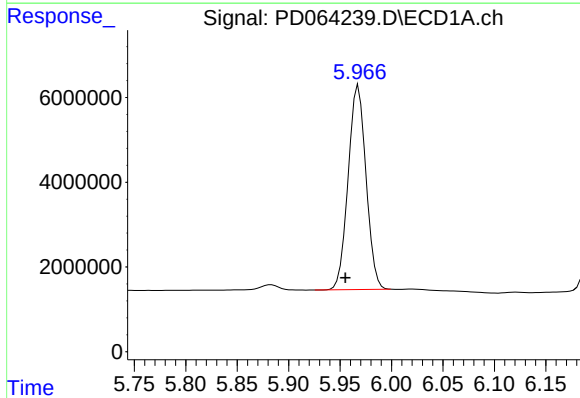
R.T.: 5.150 min
Delta R.T.: 0.013 min
Response: 63218587
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



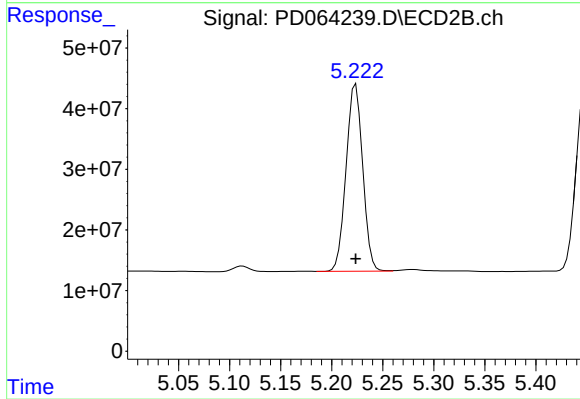
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 399717751
Conc: 36.36 ng/ml



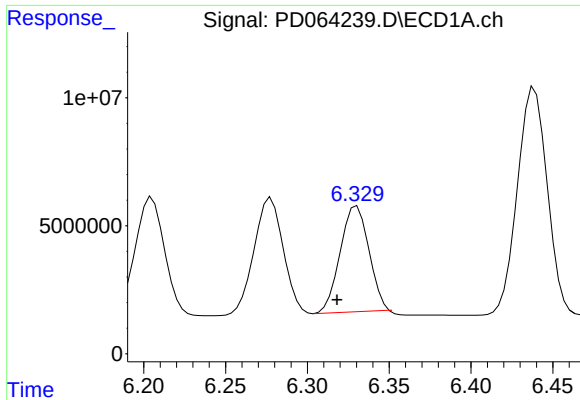
#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: 0.012 min
Response: 58376200
Conc: 38.29 ng/ml



#8 Heptachlor epoxide

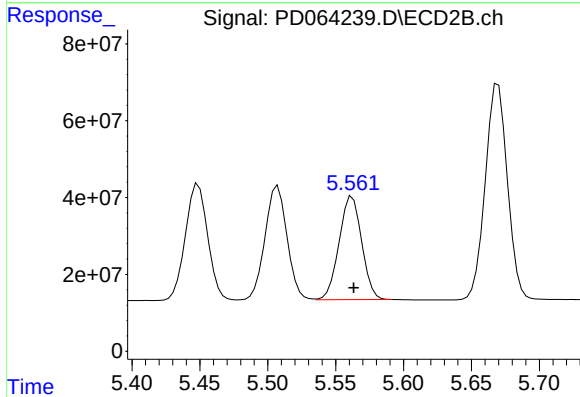
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 349300271
Conc: 38.23 ng/ml



#9 Endosulfan I

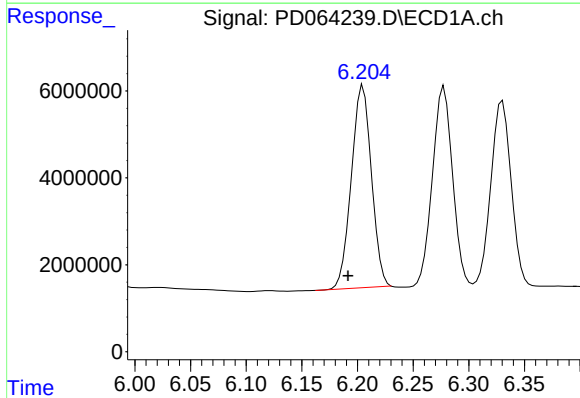
R.T.: 6.330 min
Delta R.T.: 0.012 min
Response: 50409338
Conc: 36.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



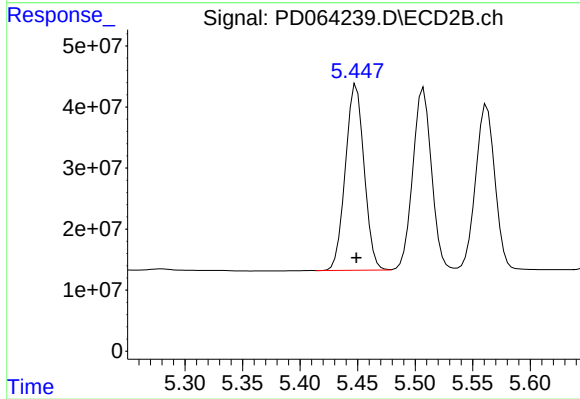
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 311772643
Conc: 36.87 ng/ml



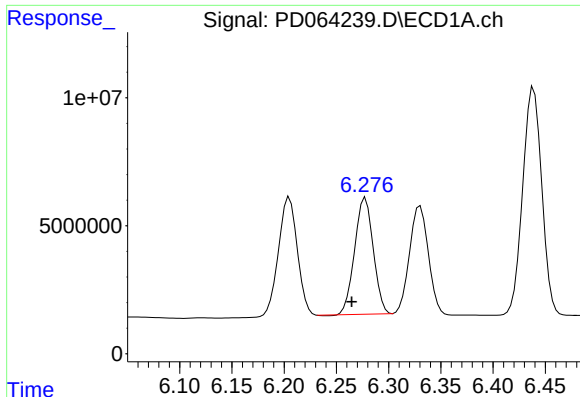
#10 trans-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 58623433
Conc: 37.09 ng/ml



#10 trans-Chlordane

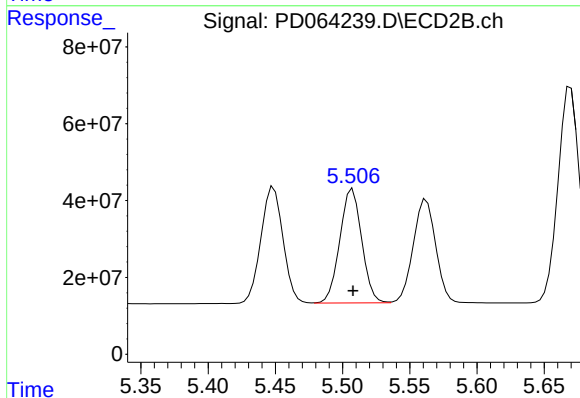
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 346730589
Conc: 37.27 ng/ml



#11 cis-Chlordane

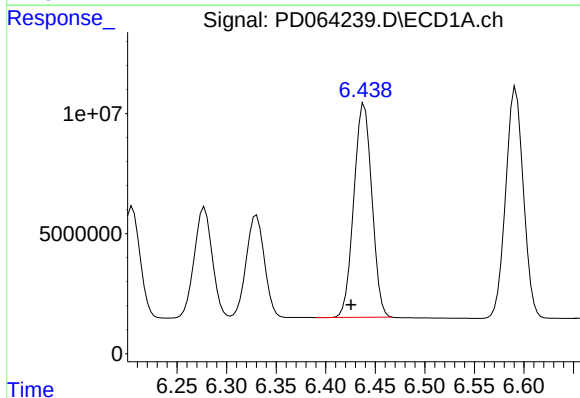
R.T.: 6.278 min
Delta R.T.: 0.013 min
Response: 56286578
Conc: 35.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



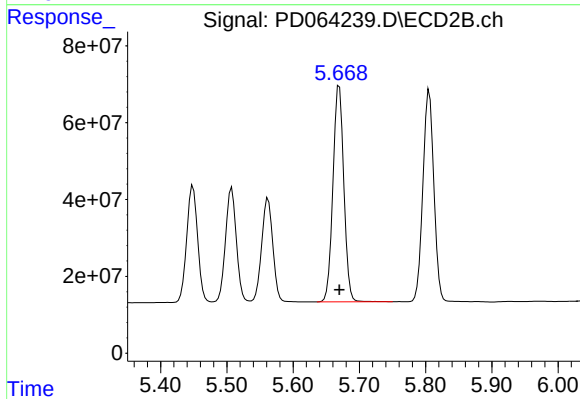
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 336162202
Conc: 37.13 ng/ml



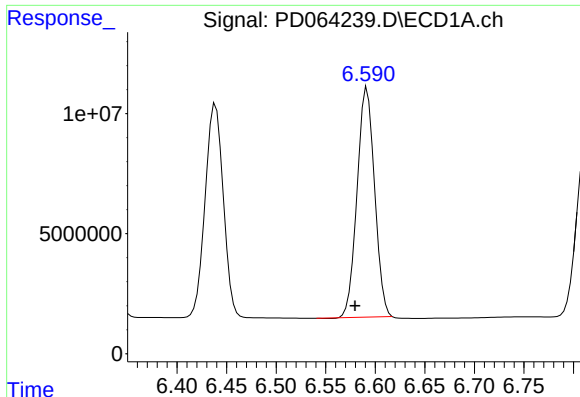
#12 4,4'-DDE

R.T.: 6.439 min
Delta R.T.: 0.013 min
Response: 112879981
Conc: 81.49 ng/ml



#12 4,4'-DDE

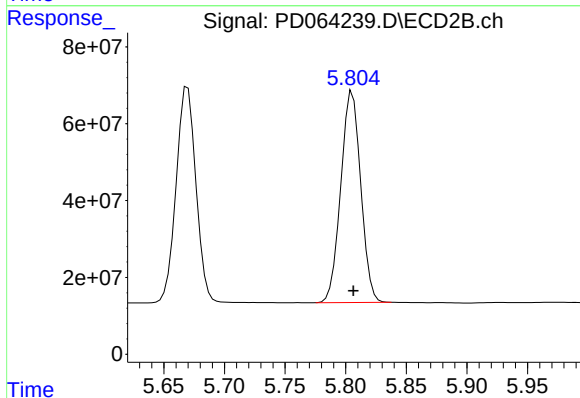
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 641855404
Conc: 76.59 ng/ml



#13 Dieldrin

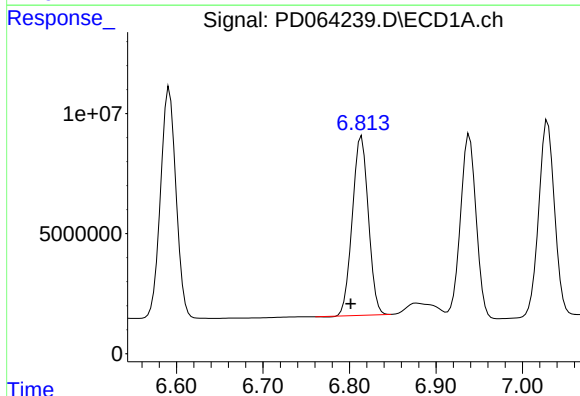
R.T.: 6.592 min
Delta R.T.: 0.012 min
Response: 117546145
Conc: 81.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



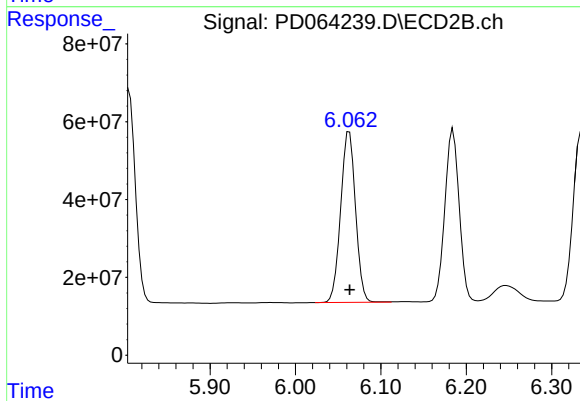
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 629827938
Conc: 73.67 ng/ml



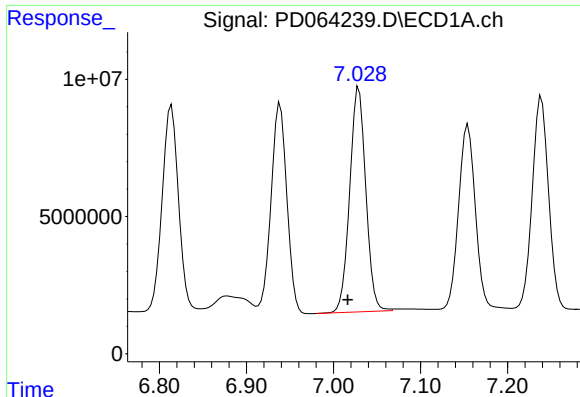
#14 Endrin

R.T.: 6.814 min
Delta R.T.: 0.013 min
Response: 96048264
Conc: 81.35 ng/ml



#14 Endrin

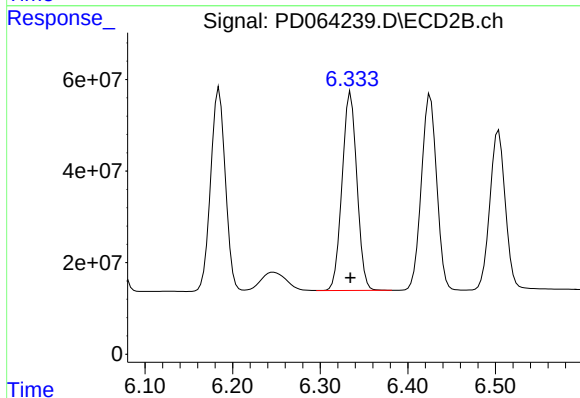
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 530168874
Conc: 72.73 ng/ml



#15 Endosulfan II

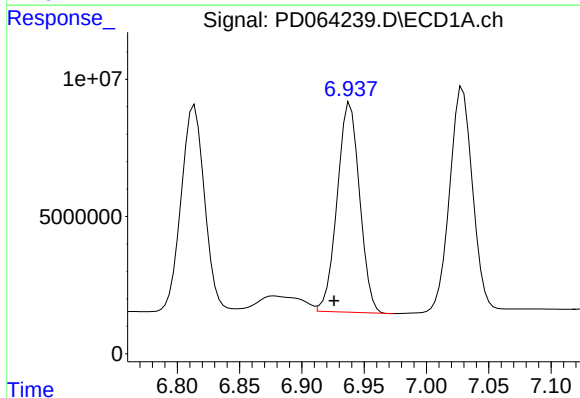
R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 105193259
Conc: 87.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



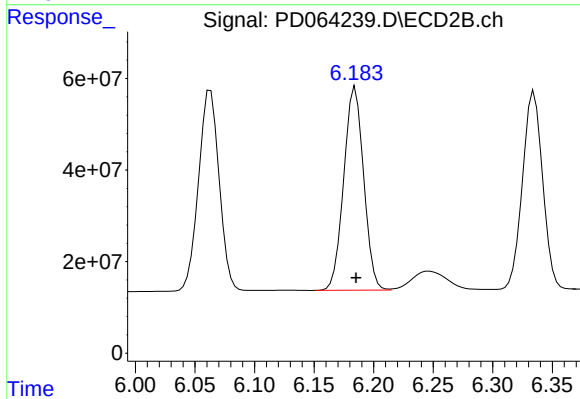
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 510424687
Conc: 78.46 ng/ml



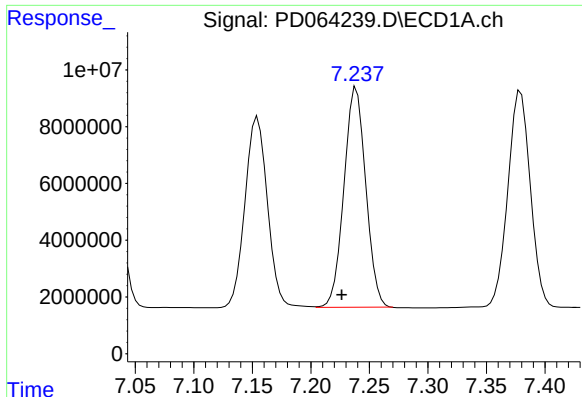
#16 4,4'-DDD

R.T.: 6.939 min
Delta R.T.: 0.013 min
Response: 95965042
Conc: 84.28 ng/ml



#16 4,4'-DDD

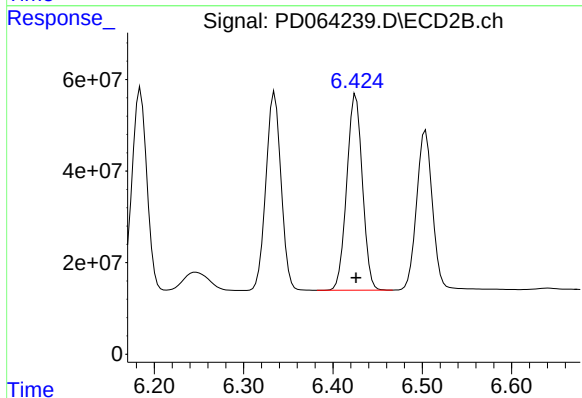
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 516688829
Conc: 76.81 ng/ml



#17 4,4'-DDT

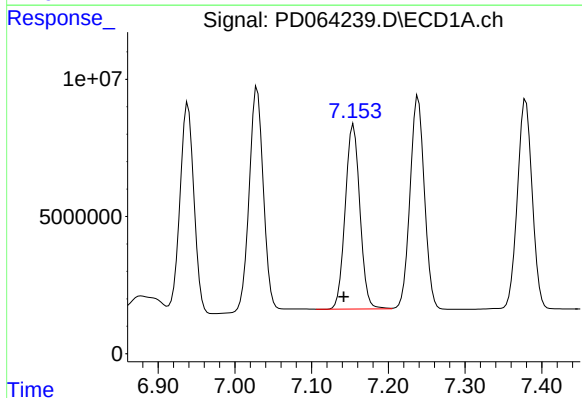
R.T.: 7.239 min
Delta R.T.: 0.013 min
Response: 100453158
Conc: 87.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



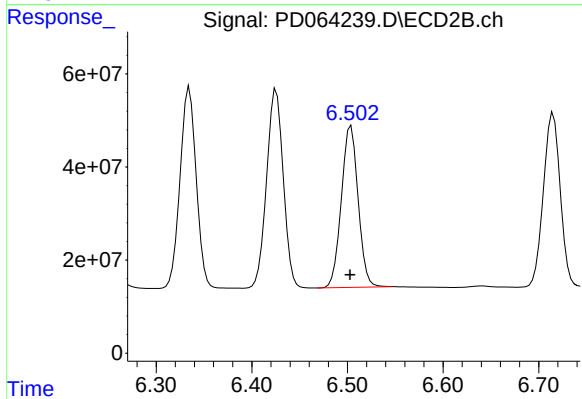
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 519541509
Conc: 74.21 ng/ml



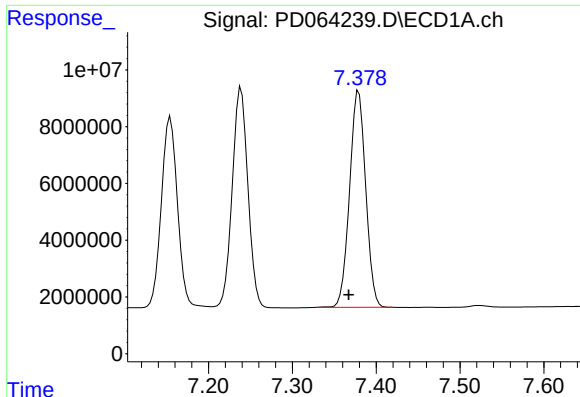
#18 Endrin aldehyde

R.T.: 7.155 min
Delta R.T.: 0.013 min
Response: 89849925
Conc: 87.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 424292962
Conc: 76.61 ng/ml



#19 Endosulfan Sulfate

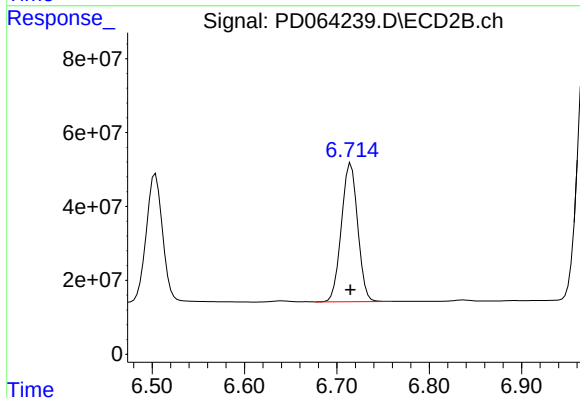
R.T.: 7.379 min

Delta R.T.: 0.012 min

Response: 102166526

Conc: 82.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



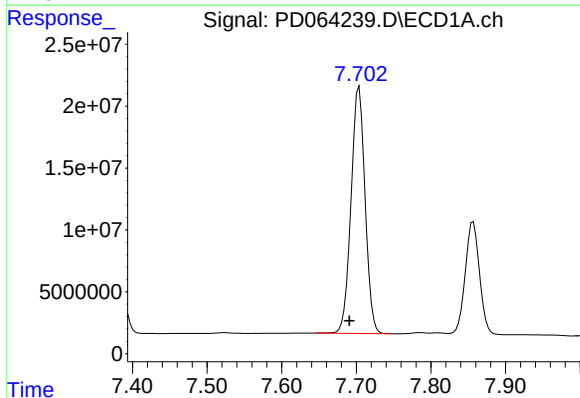
#19 Endosulfan Sulfate

R.T.: 6.715 min

Delta R.T.: 0.000 min

Response: 460201755

Conc: 74.74 ng/ml



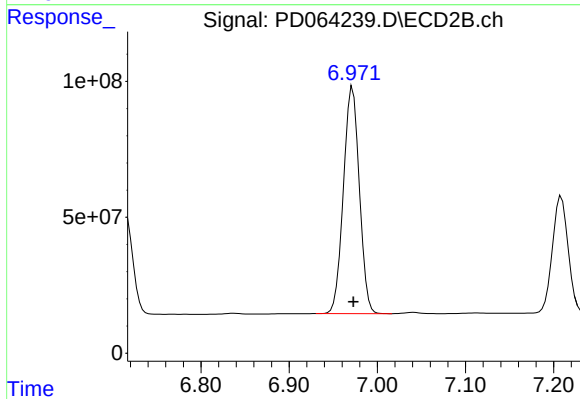
#20 Methoxychlor

R.T.: 7.704 min

Delta R.T.: 0.013 min

Response: 260310401

Conc: 405.69 ng/ml



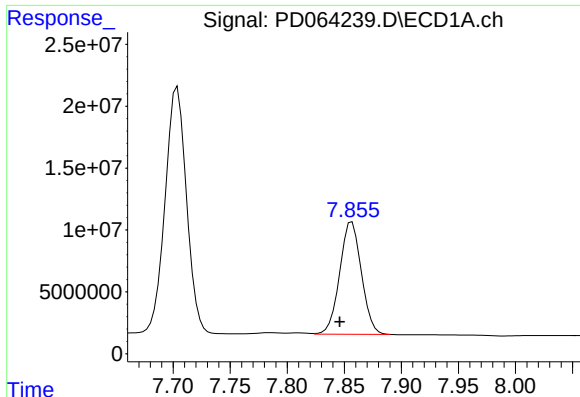
#20 Methoxychlor

R.T.: 6.972 min

Delta R.T.: 0.000 min

Response: 1048946017

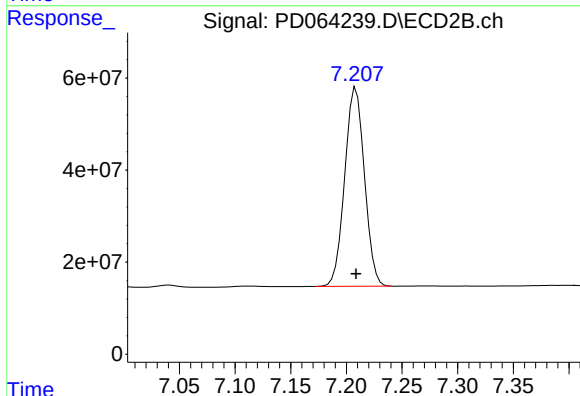
Conc: 339.93 ng/ml



#21 Endrin ketone

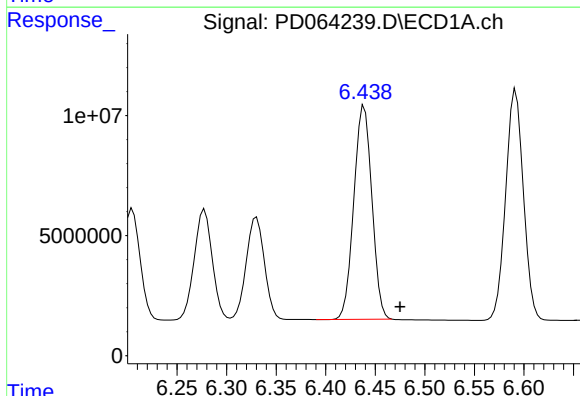
R.T.: 7.857 min
Delta R.T.: 0.011 min
Response: 12000852
Conc: 90.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



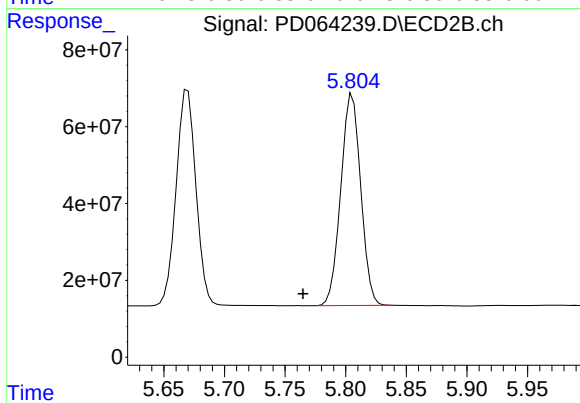
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 532546181
Conc: 78.59 ng/ml



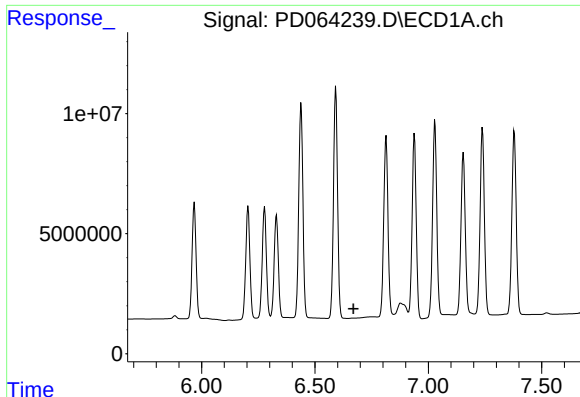
#22 Toxaphene-1

R.T.: 6.439 min
Delta R.T.: -0.036 min
Response: 112879981
Conc: 15569.28 ng/ml



#22 Toxaphene-1

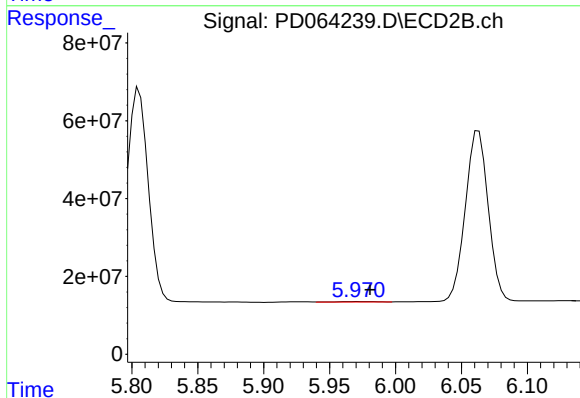
R.T.: 5.806 min
Delta R.T.: 0.041 min
Response: 629827938
Conc: 11882.61 ng/ml



#23 Toxaphene-2

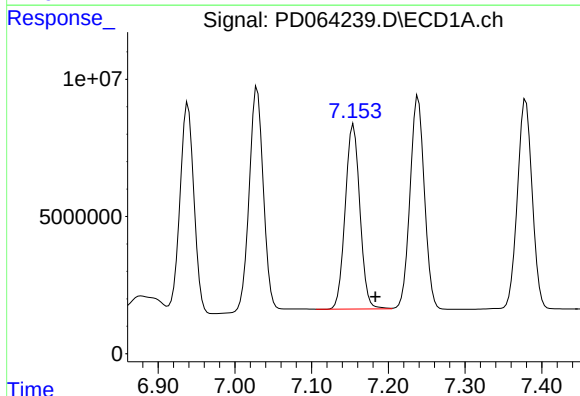
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



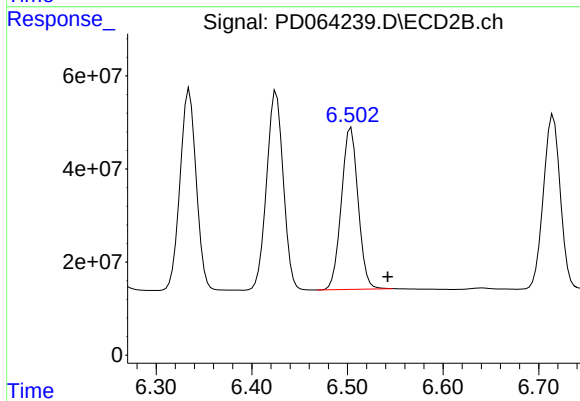
#23 Toxaphene-2

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 2505308
Conc: 26.96 ng/ml



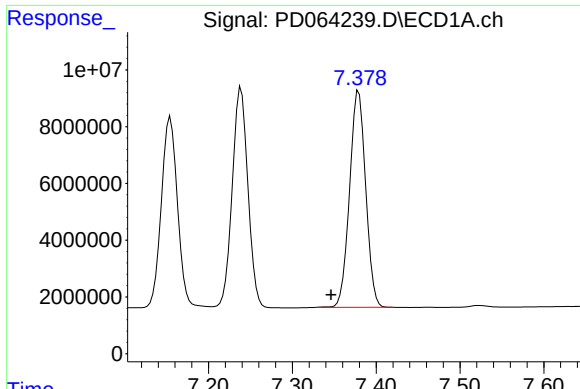
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: -0.029 min
Response: 89849925
Conc: 8038.64 ng/ml



#24 Toxaphene-3

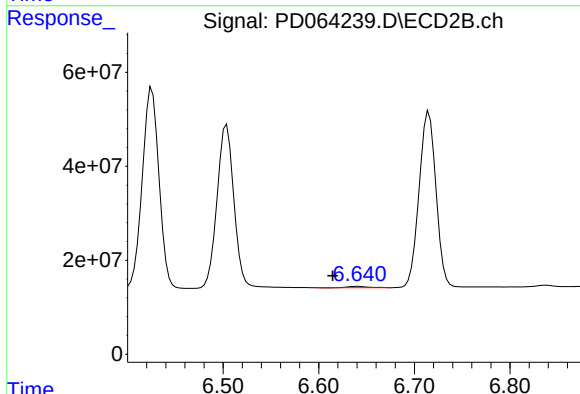
R.T.: 6.504 min
Delta R.T.: -0.038 min
Response: 424292962
Conc: 4664.02 ng/ml



#25 Toxaphene-4

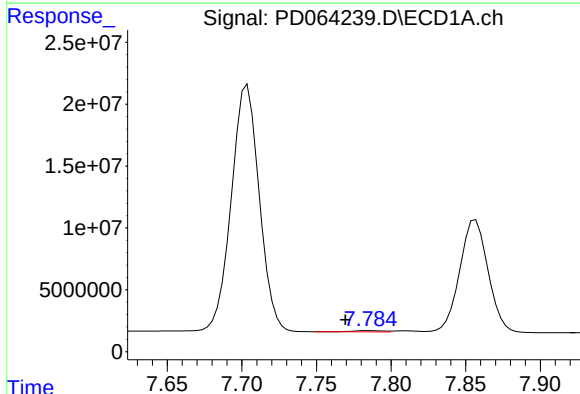
R.T.: 7.379 min
Delta R.T.: 0.033 min
Response: 102166526
Conc: 4579.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



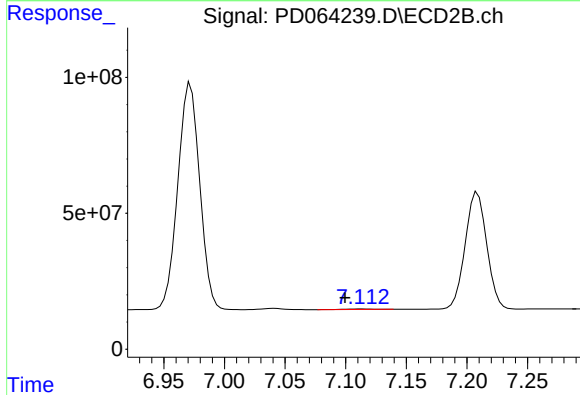
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: 3843886
Conc: 29.92 ng/ml



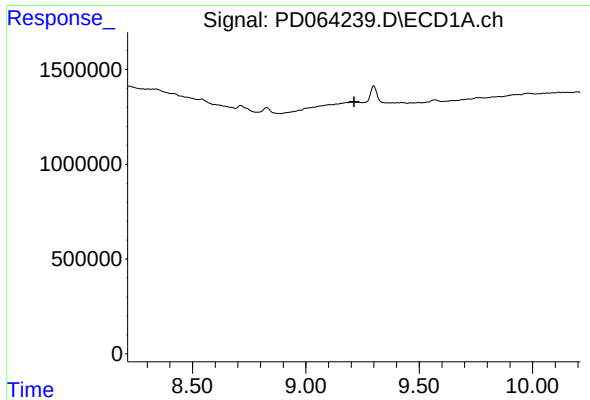
#26 Toxaphene-5

R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 1362879
Conc: 81.26 ng/ml



#26 Toxaphene-5

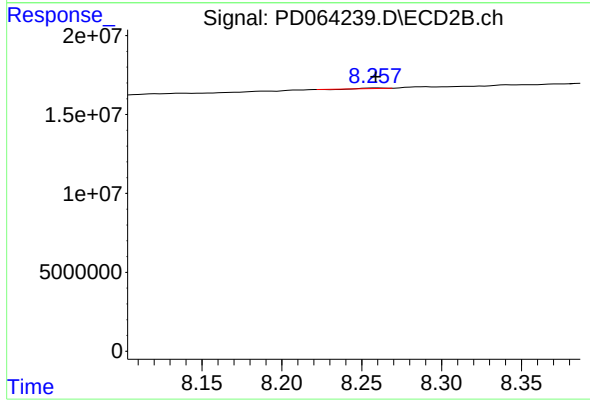
R.T.: 7.113 min
Delta R.T.: 0.014 min
Response: 2685618
Conc: 21.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 165920
Conc: N.D.