

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 13:32
 Operator : AR\AJ
 Sample : P4361-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAZ0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:39:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

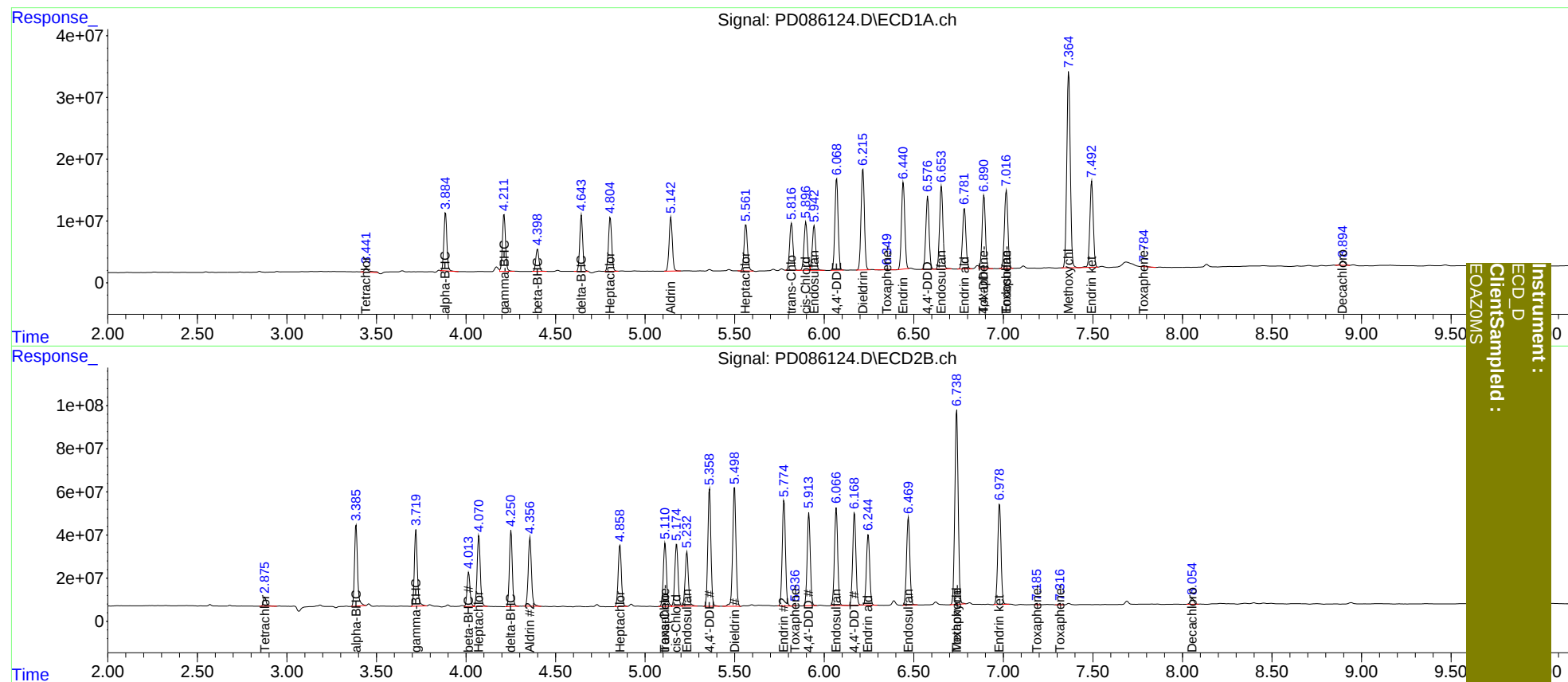
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	12899161	48598622	11.277	7.826 #
27)	SA Decachlor...	8.895	8.055	12529503	35993956	6.497	7.401
Target Compounds							
2)	A alpha-BHC	3.886	3.386	107.7E6	435.8E6	53.728	47.220
3)	MA gamma-BHC...	4.213	3.720	110.5E6	412.4E6	55.407	47.858
4)	MA Heptachlor	4.805	4.072	109.4E6	403.9E6	56.765	54.930
5)	MB Aldrin	5.144	4.357	110.1E6	397.1E6	45.748	41.067
6)	B beta-BHC	4.399	4.015	43837548	179.6E6	41.608	39.820
7)	B delta-BHC	4.644	4.251	105.2E6	396.4E6	47.826	42.783
8)	B Heptachlo...	5.563	4.860	97935037	353.3E6	43.972	40.556
9)	A Endosulfan I	5.944	5.234	95417627	312.6E6	52.302	45.092
10)	B trans-Chl...	5.817	5.112	98498801	367.3E6	43.826	40.832
11)	B cis-Chlor...	5.898	5.176	101.4E6	360.3E6	44.469	40.136
12)	B 4,4'-DDE	6.070	5.360	186.5E6	655.2E6	97.822	87.172
13)	MA Dieldrin	6.216	5.499	212.3E6	705.3E6	107.879	95.274
14)	MA Endrin	6.441	5.775	181.0E6	609.3E6	117.139	103.309
15)	B Endosulfa...	6.654	6.067	174.2E6	577.1E6	87.750	82.522
16)	A 4,4'-DDD	6.578	5.915	150.1E6	522.8E6	120.335	109.564
17)	MA 4,4'-DDT	6.892	6.169	153.4E6	541.3E6	113.691	108.685
18)	B Endrin al...	6.783	6.246	130.6E6	416.4E6	85.174	80.375
19)	B Endosulfa...	7.017	6.470	169.6E6	525.8E6	92.634	86.803
20)	A Methoxychlor	7.365	6.740	432.8E6	1172.4E6	541.346	559.272
21)	B Endrin ke...	7.494	6.979	185.2E6	596.9E6	91.117	81.961
22)	Toxaphene-1	6.152f	5.112	-335192	367.3E6	N.D.	9544.778
23)	Toxaphene-2	6.351f	5.839	1047069	1019706	60.743	29.129 #
24)	Toxaphene-3	6.892	6.740	153.4E6	1172.4E6	3441.162	9883.315 #
25)	Toxaphene-4	7.017	7.186	169.6E6	997728	5163.995	13.212 #
26)	Toxaphene-5	7.785	7.318	2603498	403691	102.848	7.311 #

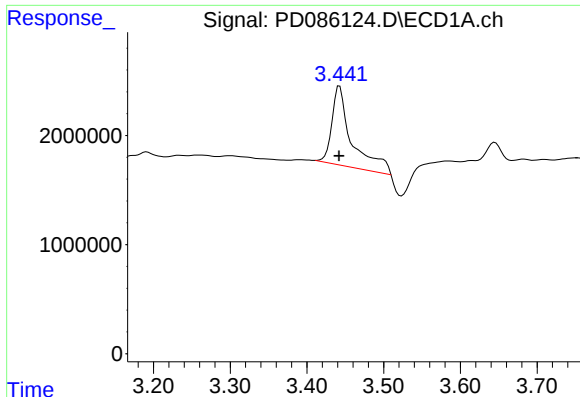
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 13:32
Operator : AR\AJ
Sample : P4361-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:39:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 09 17:21:49 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

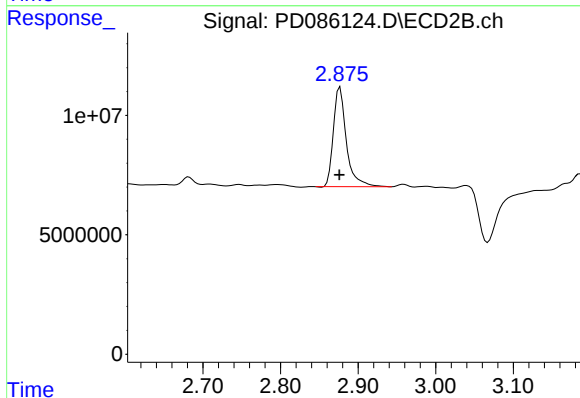




#1 Tetrachloro-m-xylene

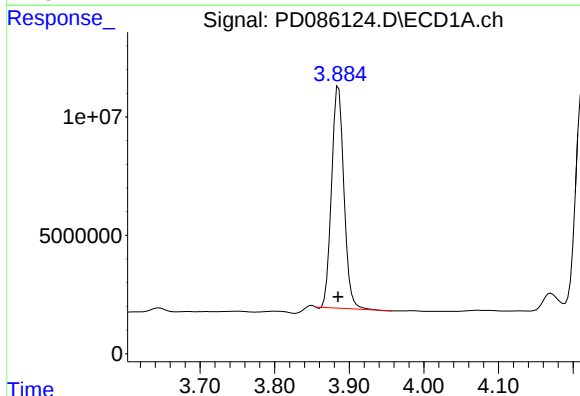
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 12899161
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



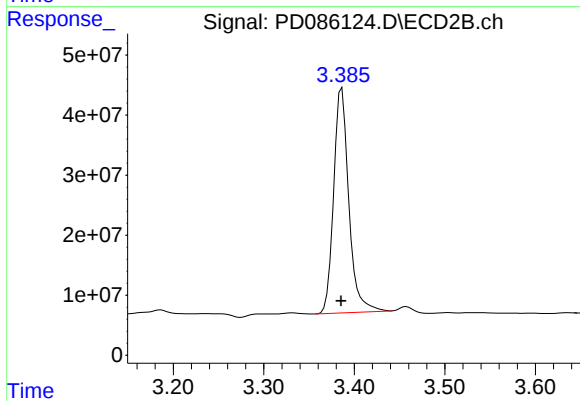
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 48598622
Conc: 7.83 ng/ml



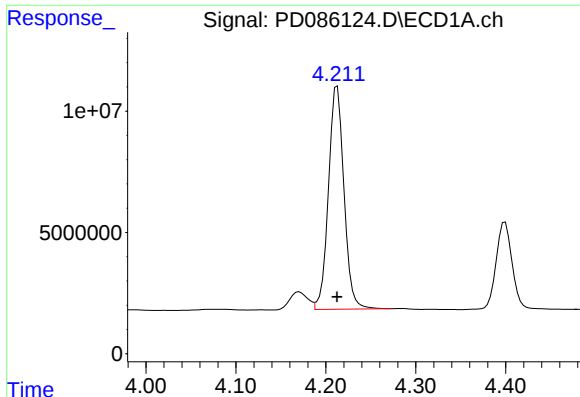
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 107705397
Conc: 53.73 ng/ml



#2 alpha-BHC

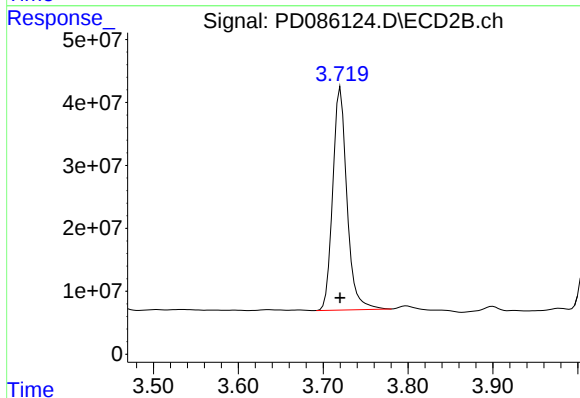
R.T.: 3.386 min
Delta R.T.: 0.001 min
Response: 435751018
Conc: 47.22 ng/ml



#3 gamma-BHC (Lindane)

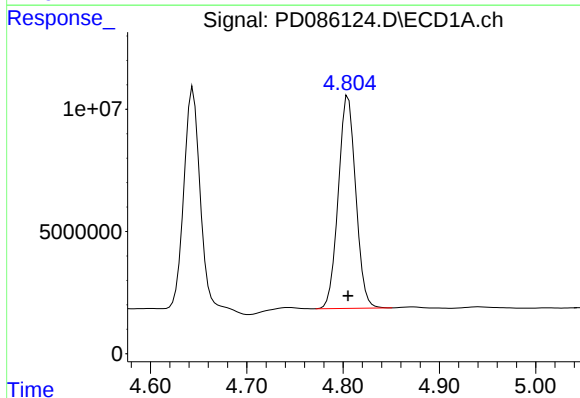
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 110492564
Conc: 55.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



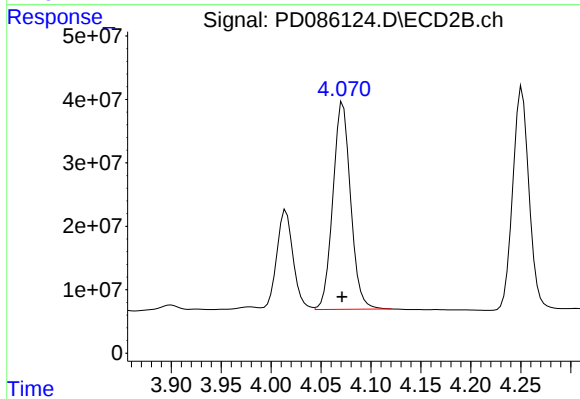
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 412403350
Conc: 47.86 ng/ml



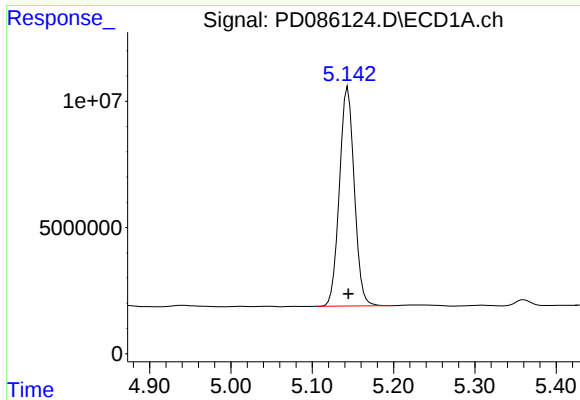
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 109441893
Conc: 56.77 ng/ml



#4 Heptachlor

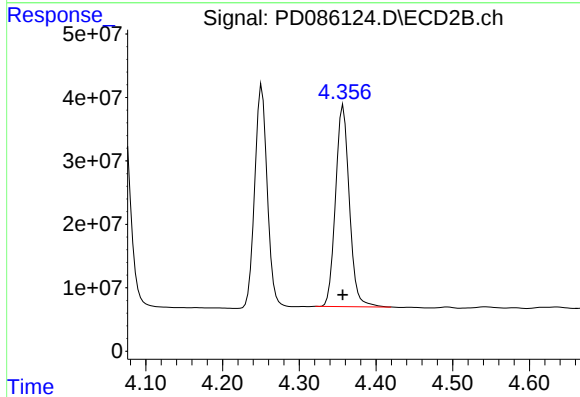
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 403908051
Conc: 54.93 ng/ml



#5 Aldrin

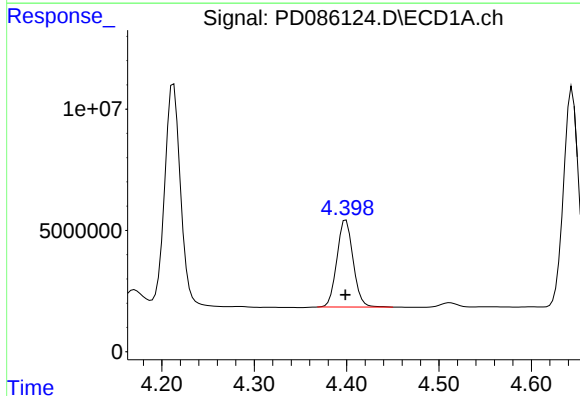
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 110073841
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



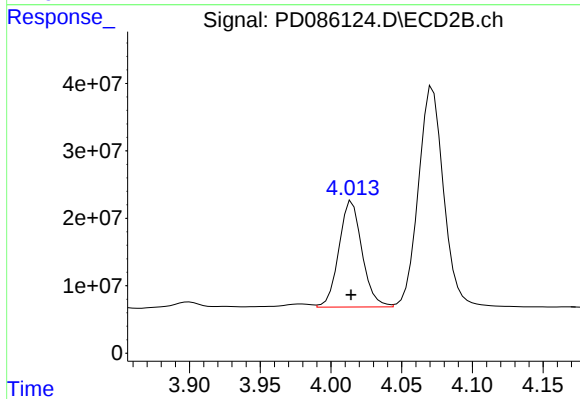
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 397143436
Conc: 41.07 ng/ml



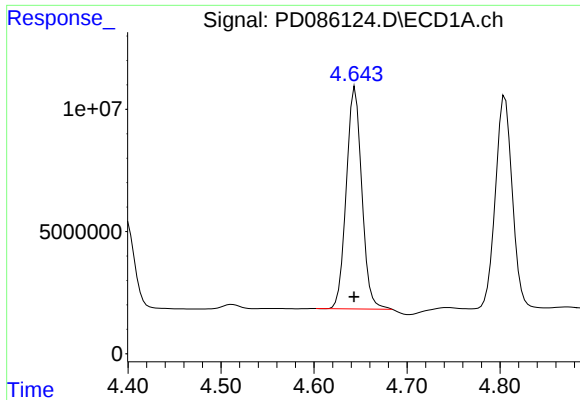
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 43837548
Conc: 41.61 ng/ml



#6 beta-BHC

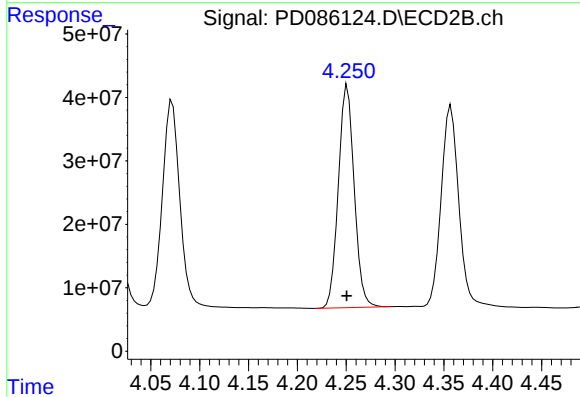
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 179588352
Conc: 39.82 ng/ml



#7 delta-BHC

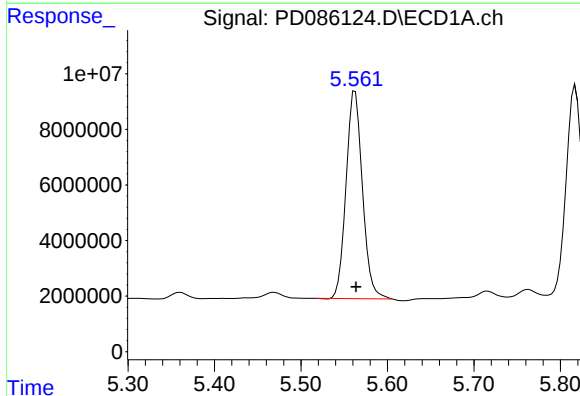
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 105215770
Conc: 47.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



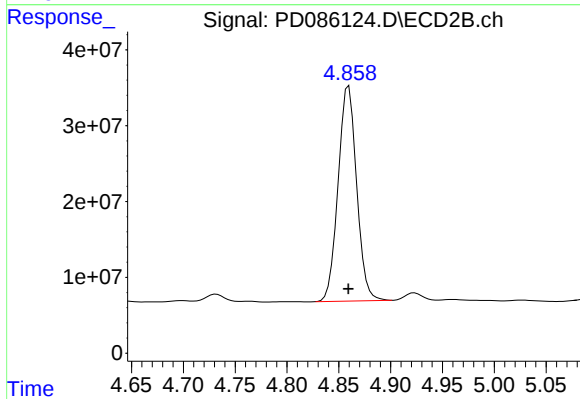
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 396372432
Conc: 42.78 ng/ml



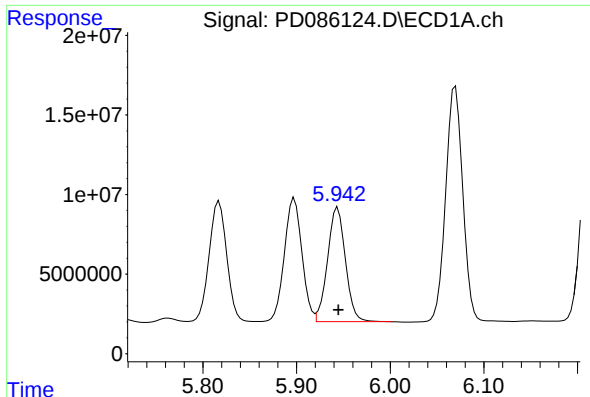
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 97935037
Conc: 43.97 ng/ml



#8 Heptachlor epoxide

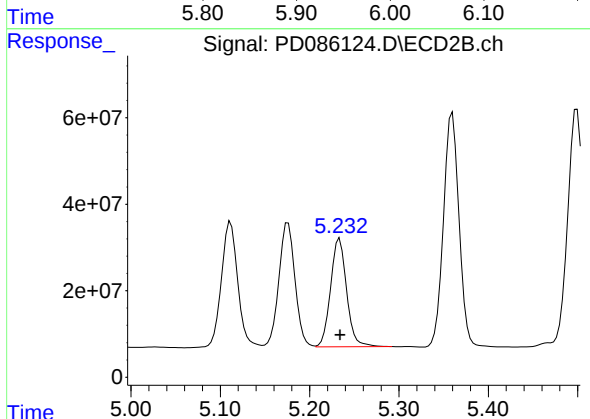
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 353311004
Conc: 40.56 ng/ml



#9 Endosulfan I

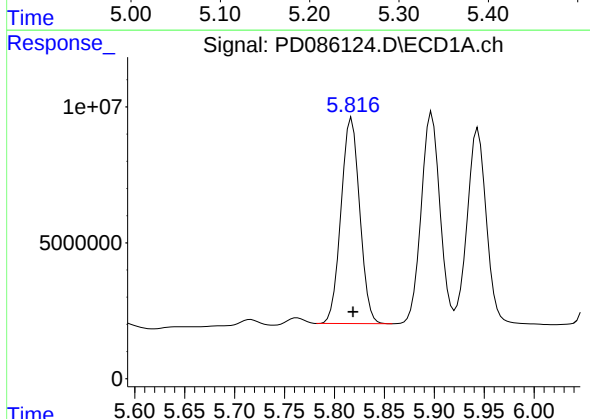
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 95417627
Conc: 52.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



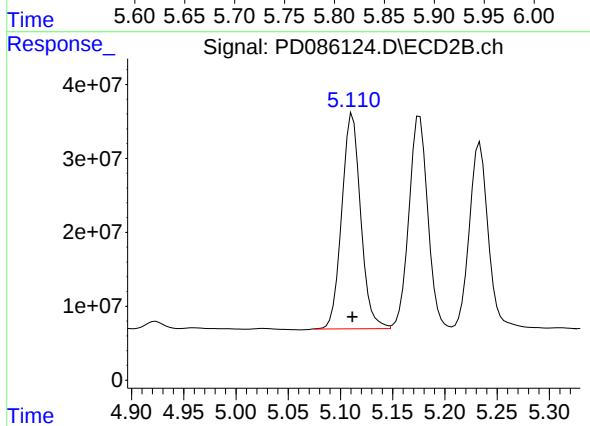
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 312551380
Conc: 45.09 ng/ml



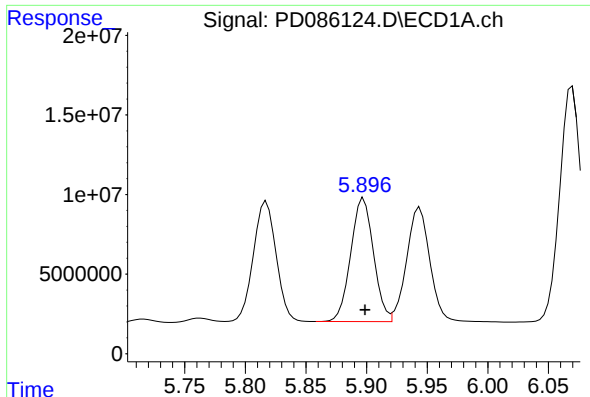
#10 trans-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 98498801
Conc: 43.83 ng/ml



#10 trans-Chlordane

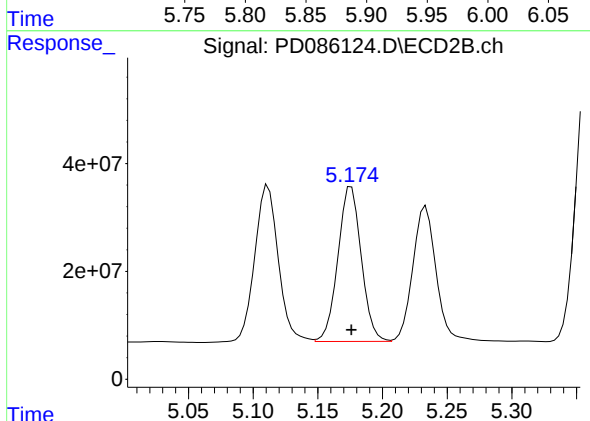
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 367327479
Conc: 40.83 ng/ml



#11 cis-Chlordane

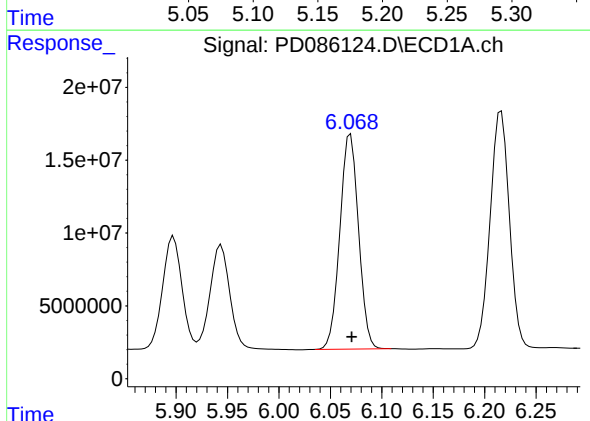
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 101421375
Conc: 44.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



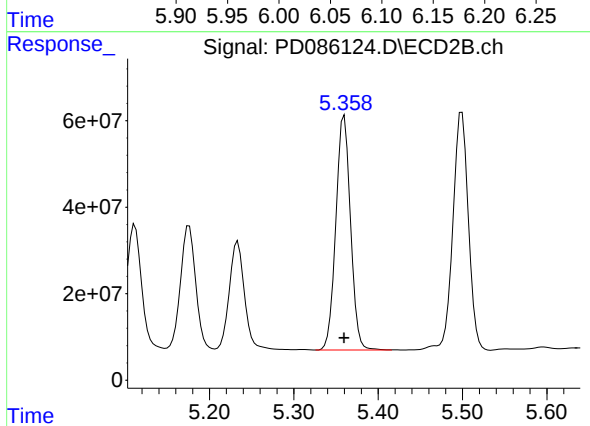
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 360323565
Conc: 40.14 ng/ml



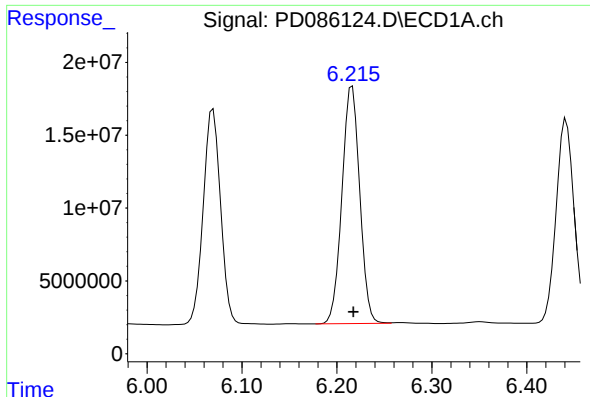
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 186529483
Conc: 97.82 ng/ml



#12 4,4'-DDE

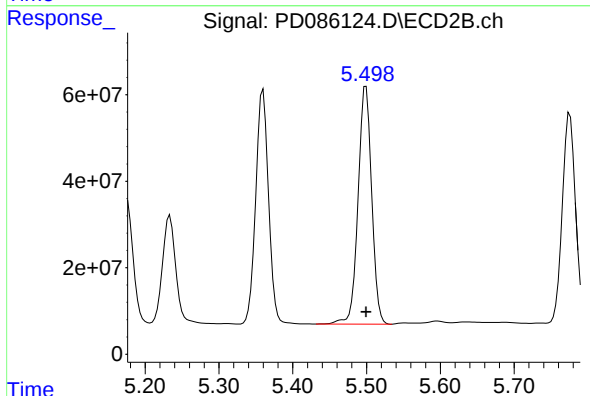
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 655224174
Conc: 87.17 ng/ml



#13 Dieldrin

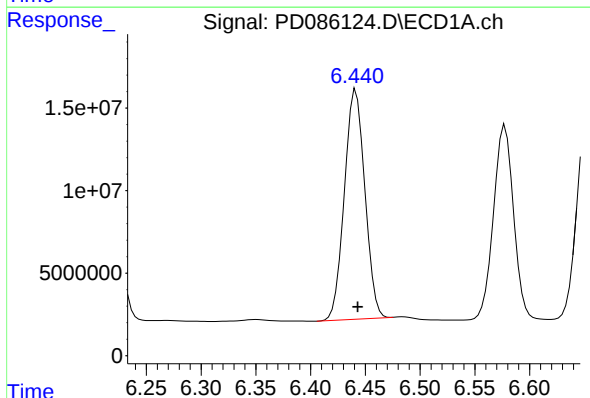
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 212342861
Conc: 107.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



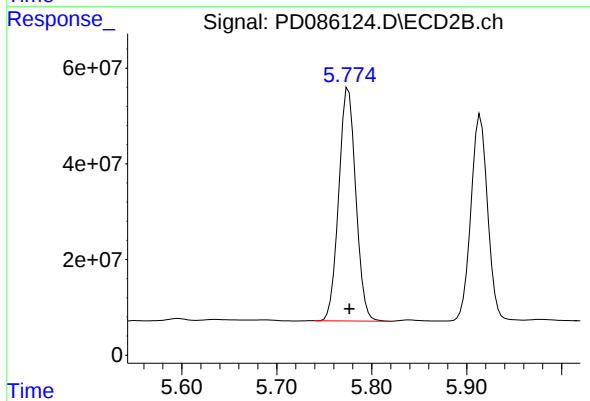
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 705268412
Conc: 95.27 ng/ml



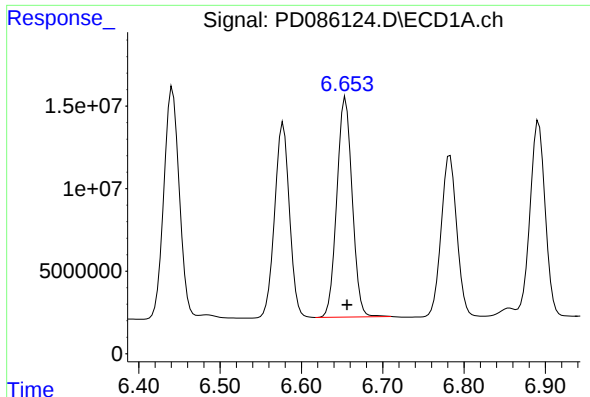
#14 Endrin

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 180968391
Conc: 117.14 ng/ml



#14 Endrin

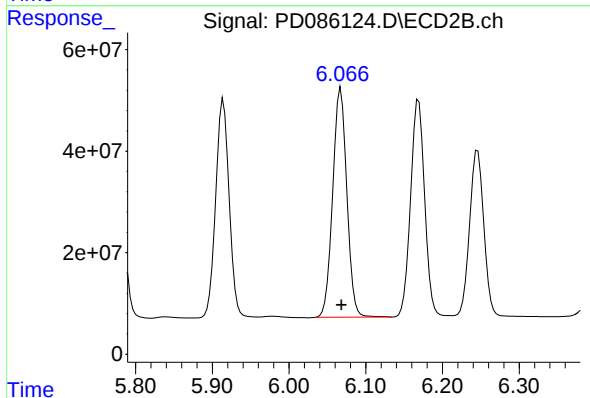
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 609287004
Conc: 103.31 ng/ml



#15 Endosulfan II

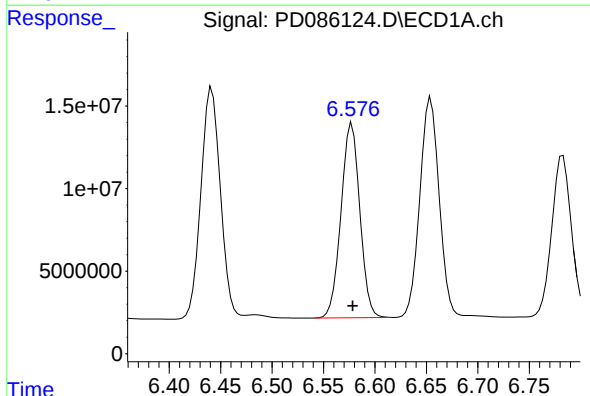
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 174200688
Conc: 87.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



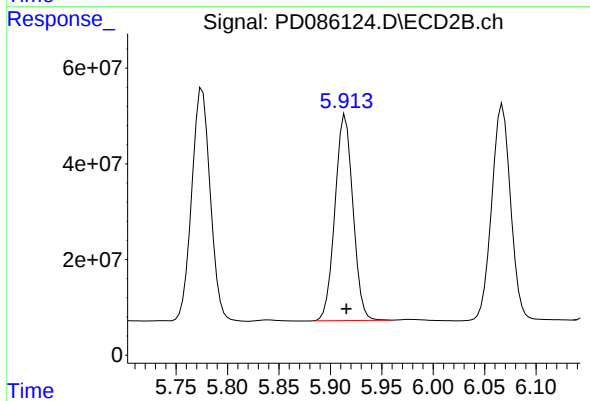
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 577058188
Conc: 82.52 ng/ml



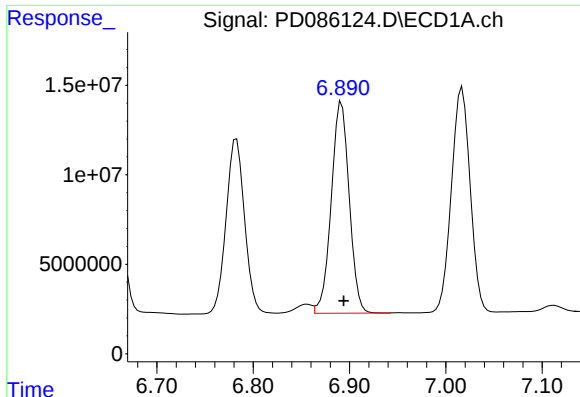
#16 4,4'-DDD

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 150109905
Conc: 120.33 ng/ml



#16 4,4'-DDD

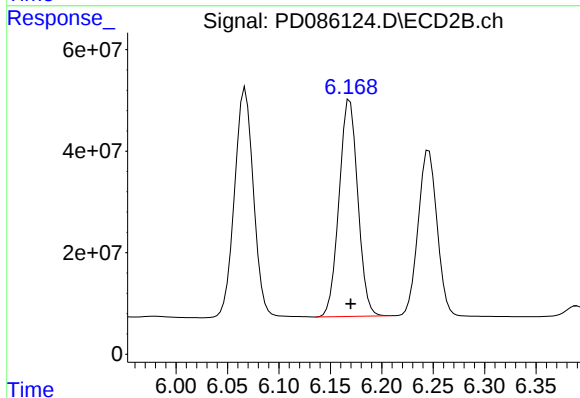
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 522758247
Conc: 109.56 ng/ml



#17 4,4'-DDT

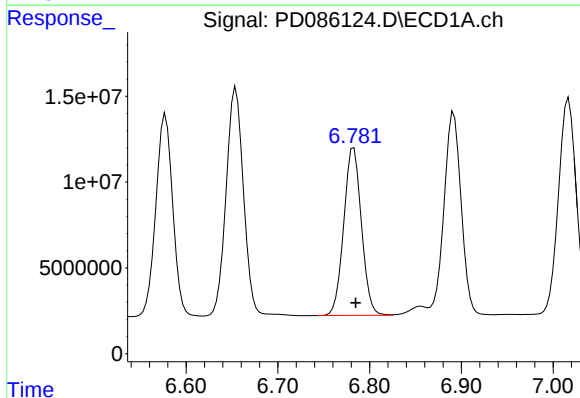
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 153413185
Conc: 113.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



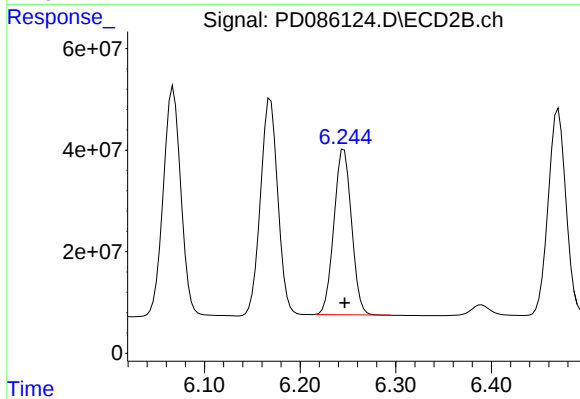
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 541315203
Conc: 108.69 ng/ml



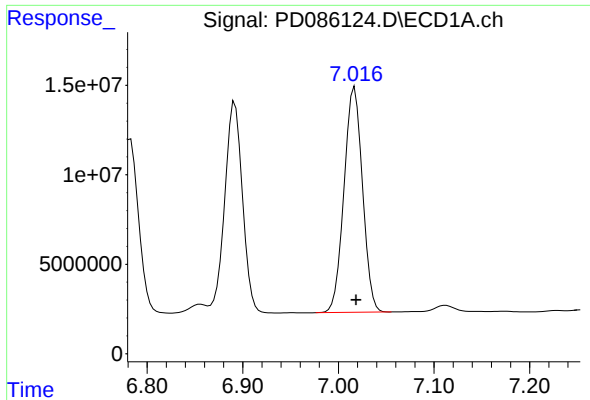
#18 Endrin aldehyde

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 130599025
Conc: 85.17 ng/ml



#18 Endrin aldehyde

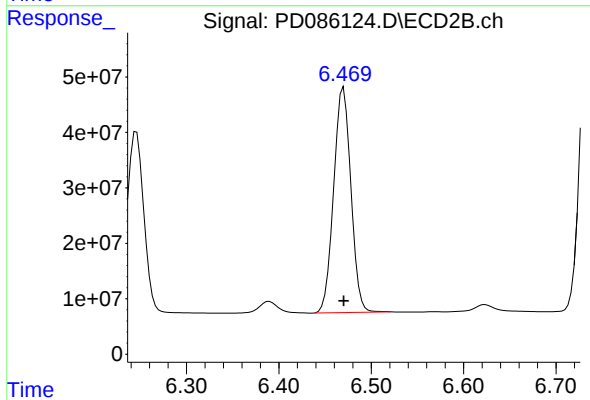
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 416369497
Conc: 80.37 ng/ml



#19 Endosulfan Sulfate

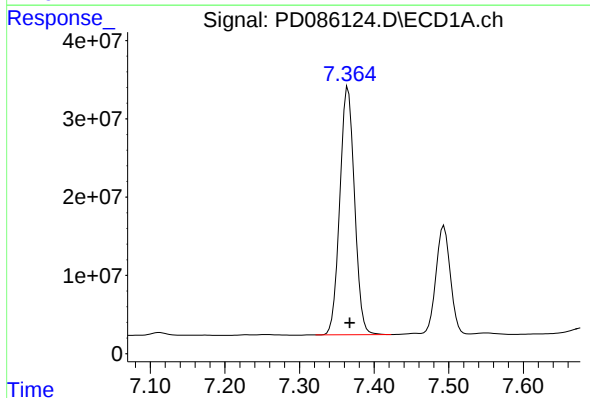
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 169641504
Conc: 92.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



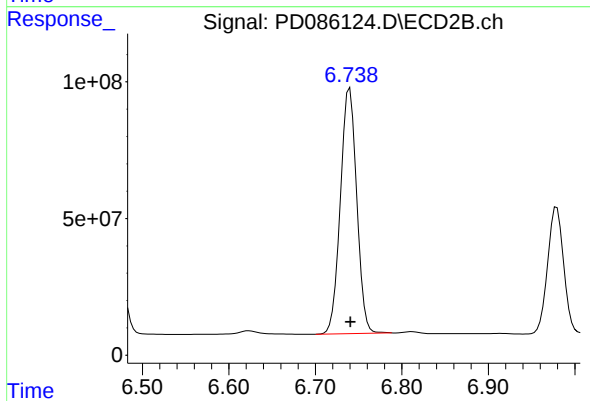
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 525777568
Conc: 86.80 ng/ml



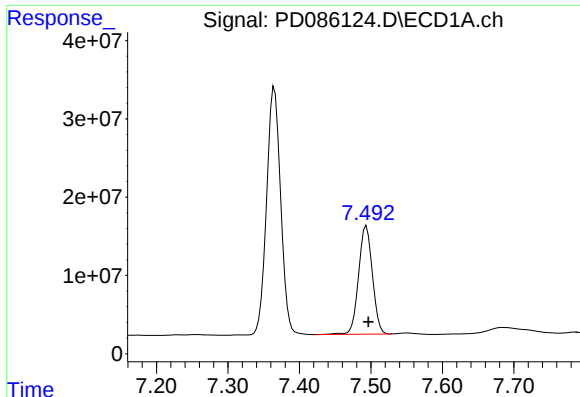
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 432843014
Conc: 541.35 ng/ml



#20 Methoxychlor

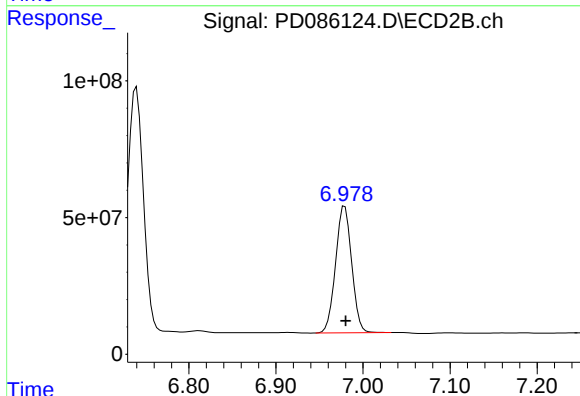
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1172441961
Conc: 559.27 ng/ml



#21 Endrin ketone

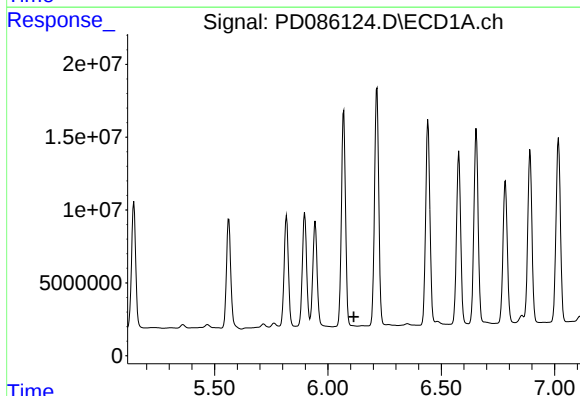
R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 185242345
Conc: 91.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



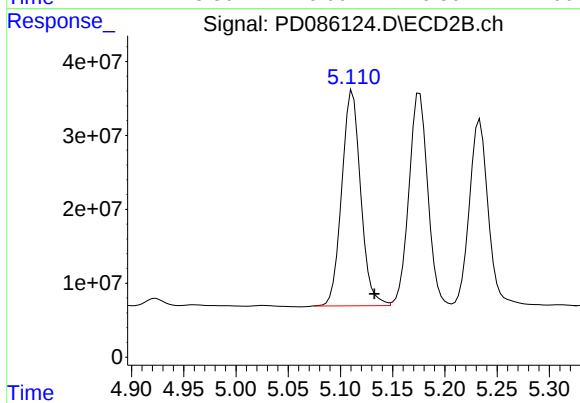
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 596921048
Conc: 81.96 ng/ml



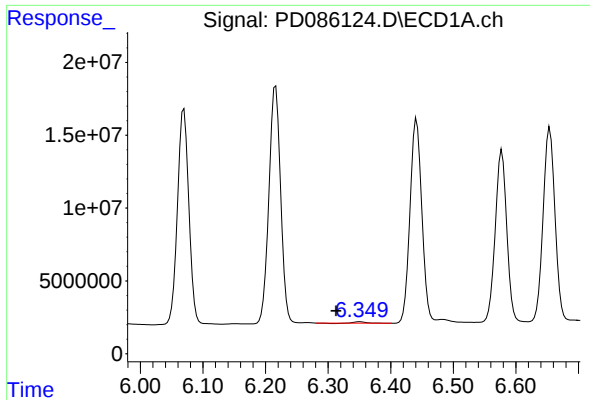
#22 Toxaphene-1

R.T.: 6.152 min
Delta R.T.: 0.038 min
Response: -335192
Conc: N.D.



#22 Toxaphene-1

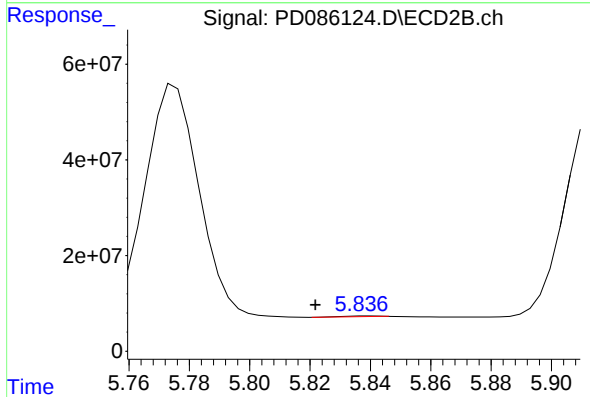
R.T.: 5.112 min
Delta R.T.: -0.021 min
Response: 367327479
Conc: 9544.78 ng/ml



#23 Toxaphene-2

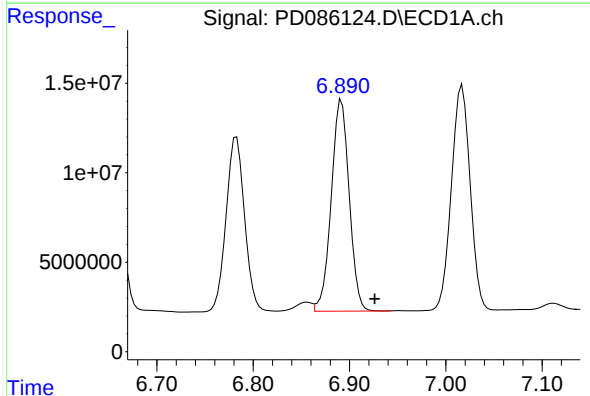
R.T.: 6.351 min
Delta R.T.: 0.038 min
Response: 1047069
Conc: 60.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



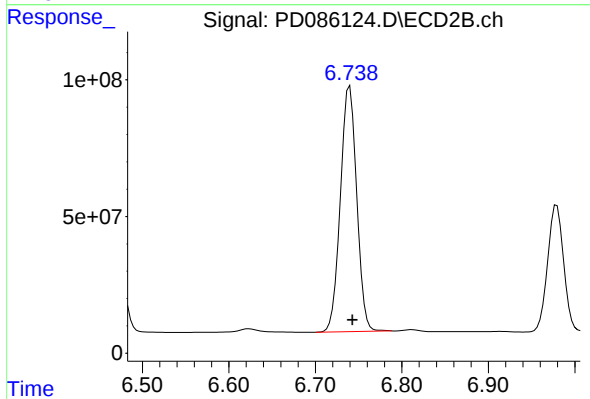
#23 Toxaphene-2

R.T.: 5.839 min
Delta R.T.: 0.017 min
Response: 1019706
Conc: 29.13 ng/ml



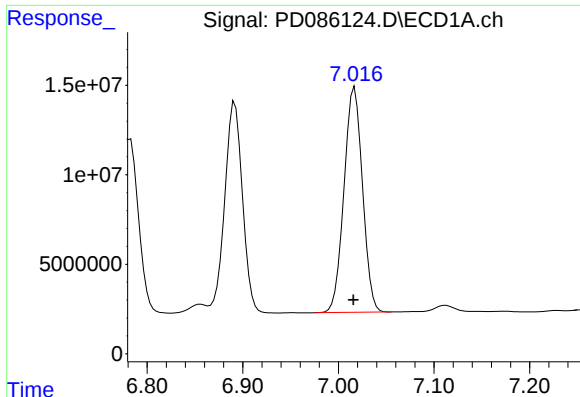
#24 Toxaphene-3

R.T.: 6.892 min
Delta R.T.: -0.034 min
Response: 153413185
Conc: 3441.16 ng/ml



#24 Toxaphene-3

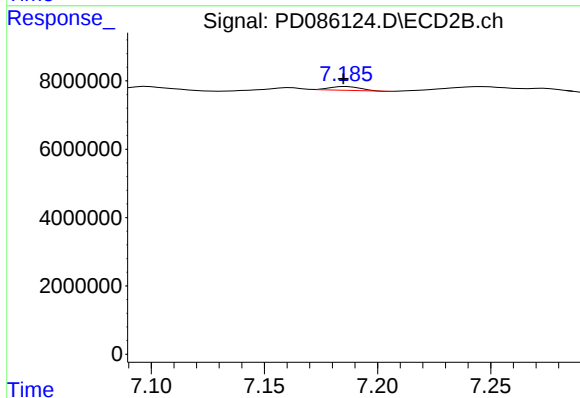
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1172441961
Conc: 9883.32 ng/ml



#25 Toxaphene-4

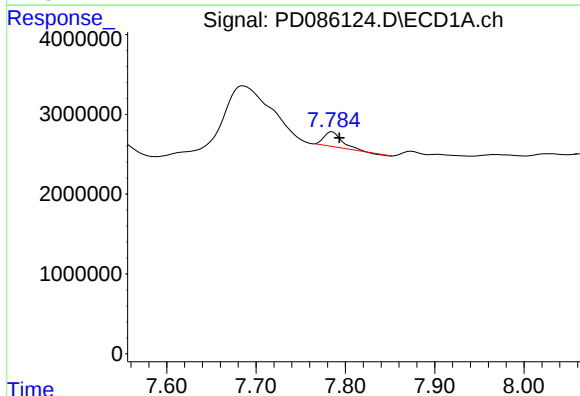
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 169641504
Conc: 5164.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



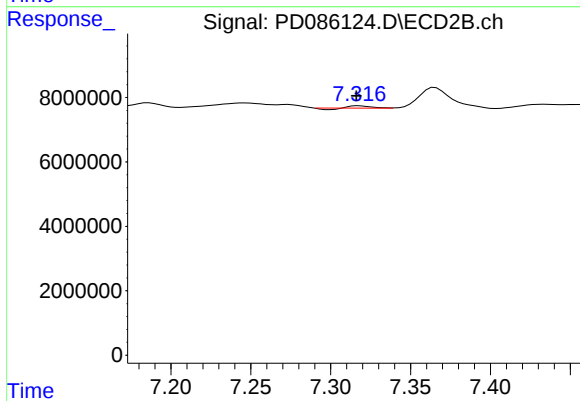
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 997728
Conc: 13.21 ng/ml



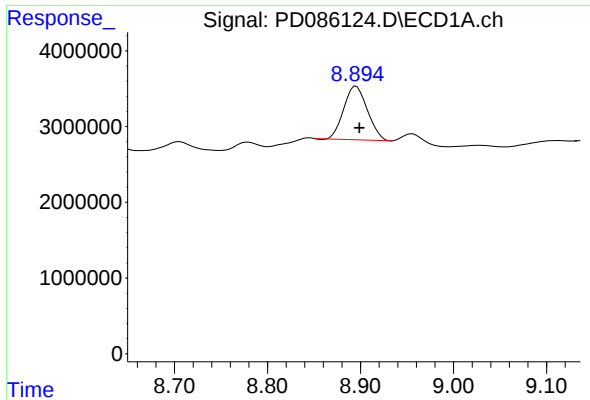
#26 Toxaphene-5

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 2603498
Conc: 102.85 ng/ml



#26 Toxaphene-5

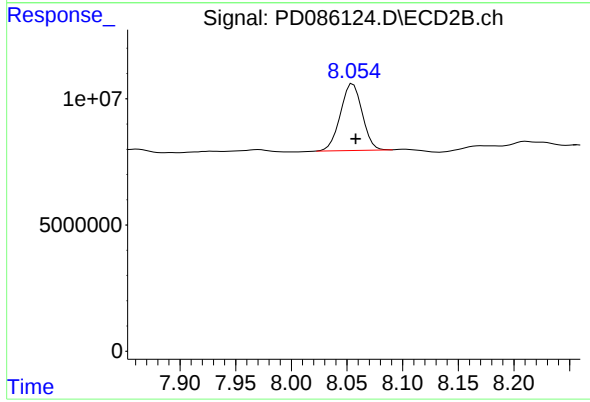
R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 403691
Conc: 7.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.004 min
Response: 12529503
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ0MS



#27 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 35993956
Conc: 7.40 ng/ml