

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 13:12
 Operator : AR\AJ
 Sample : M2995-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX86MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:10:05 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...	4.047	3.511	19881221	126.1E6	14.859	12.621
27)	SA Decachlor...	9.213	8.254	23353253	91278663	21.775	17.474
Target Compounds							
2)	A alpha-BHC	4.448	3.951	102.9E6	752.4E6	55.290	56.257
3)	MA gamma-BHC...	4.739	4.233	102.8E6	683.2E6	57.710	56.152
4)	MA Heptachlor	5.252	4.532	108.0E6	687.1E6	61.206	60.263
5)	MB Aldrin	5.561	4.780	102.0E6	647.9E6	63.997	62.547
6)	B beta-BHC	4.918	4.478	47228419	304.0E6	56.277	55.935
7)	B delta-BHC	5.138	4.684	33156948	229.6E6	19.413	20.883
8)	B Heptachlo...	5.957	5.221	96189003	554.3E6	63.100	60.669
9)	A Endosulfan I	6.319	5.560	89103582	475.3E6	64.488	56.210
10)	B trans-Chl...	6.193	5.446	96167231	558.3E6	60.843	60.013
11)	B cis-Chlor...	6.266	5.505	95840451	529.5E6	61.118	58.488
12)	B 4,4'-DDE	6.426	5.666	189.7E6	1035.8E6	136.906	123.601
13)	MA Dieldrin	6.580	5.803	201.6E6	1036.1E6	139.182	121.194
14)	MA Endrin	6.801	6.060	168.2E6	848.1E6	142.497	116.350
15)	B Endosulfa...	7.017	6.331	172.5E6	803.8E6	142.729	123.565
16)	A 4,4'-DDD	6.926	6.181	161.2E6	805.7E6	141.582	119.781
17)	MA 4,4'-DDT	7.226	6.422	172.4E6	825.6E6	149.368	117.923
18)	B Endrin al...	7.142	6.500	147.6E6	660.2E6	143.431	119.198
19)	B Endosulfa...	7.367	6.711	140.9E6	607.7E6	114.473	98.701
20)	A Methoxychlor	7.692	6.968	436.6E6	1608.3E6	680.494	521.200
21)	B Endrin ke...	7.846	7.206	197.3E6	828.1E6	148.461	122.214
22)	Toxaphene-1	6.426	5.735	189.7E6	6695332	26158.165	126.317 #
23)	Toxaphene-2	6.734	5.957	494590	13338531	42.291	143.518 #
24)	Toxaphene-3	7.142	6.500	147.6E6	660.2E6	13209.596	7256.744 #
25)	Toxaphene-4	7.367	6.637	140.9E6	3999330	6317.258	31.132 #
26)	Toxaphene-5	7.774	7.122	2443287	2559904	145.683	20.569 #

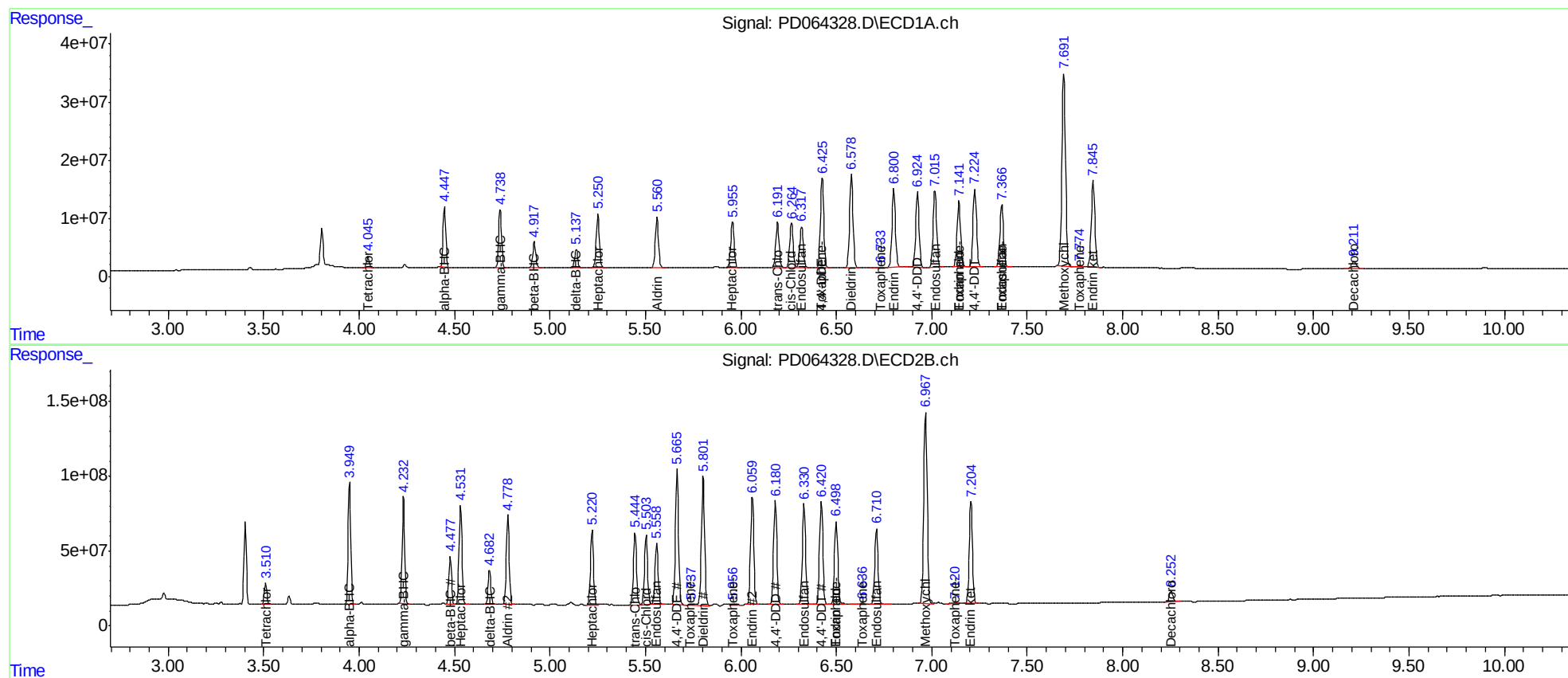
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

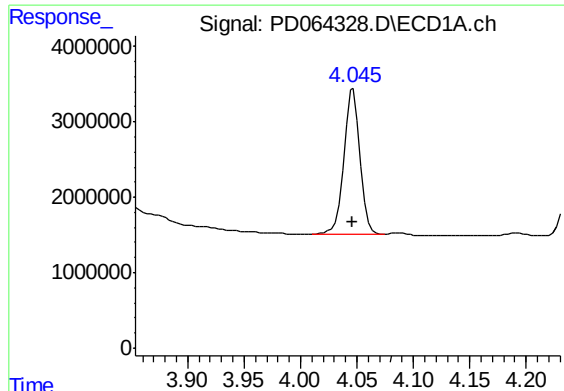
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064328.D
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Acq On : 19 Jul 2021 13:12
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ALS Vial : 7 Sample Multiplier: 1

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ECD_D
ClientSampleId :
JLX86MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:10:05 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
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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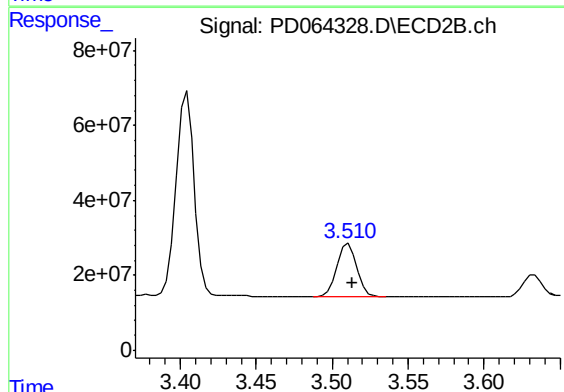




#1 Tetrachloro-m-xylene

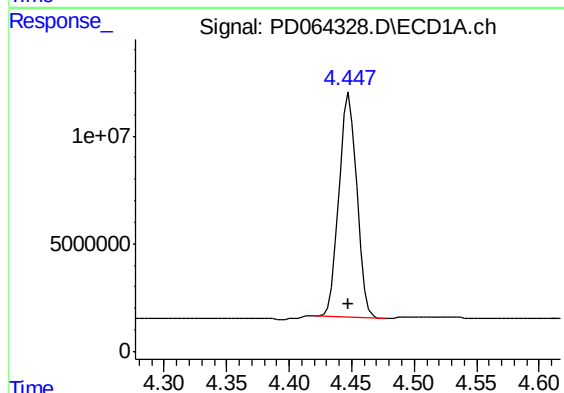
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 19881221
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



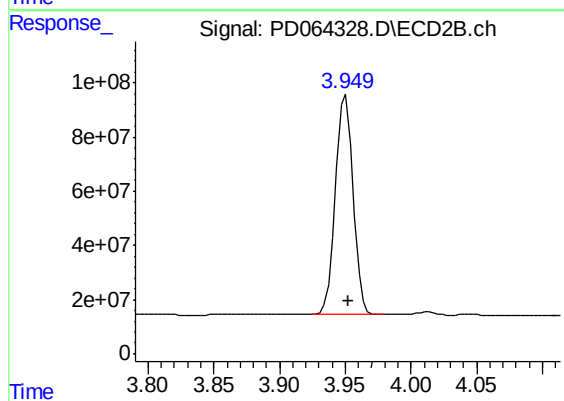
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 126102597
Conc: 12.62 ng/ml



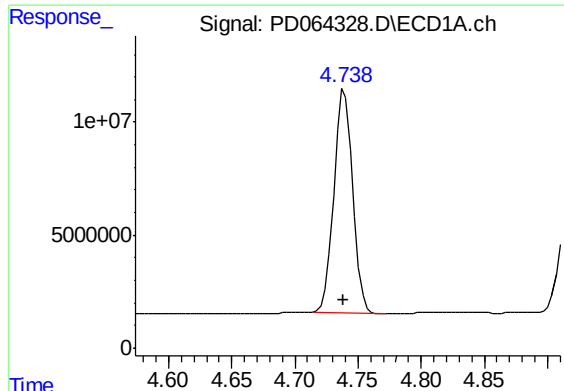
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 102944248
Conc: 55.29 ng/ml



#2 alpha-BHC

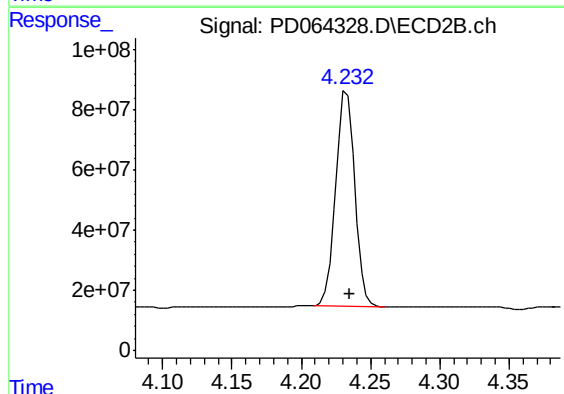
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 752350231
Conc: 56.26 ng/ml



#3 gamma-BHC (Lindane)

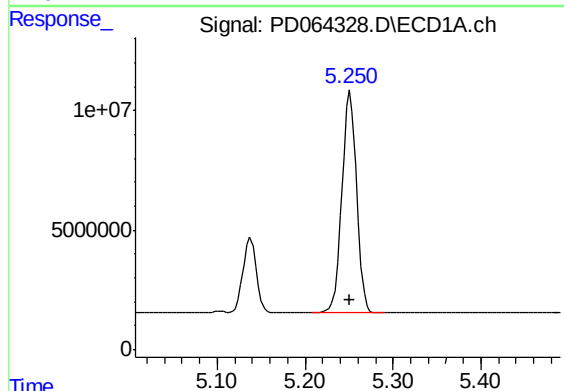
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 102751806
Conc: 57.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



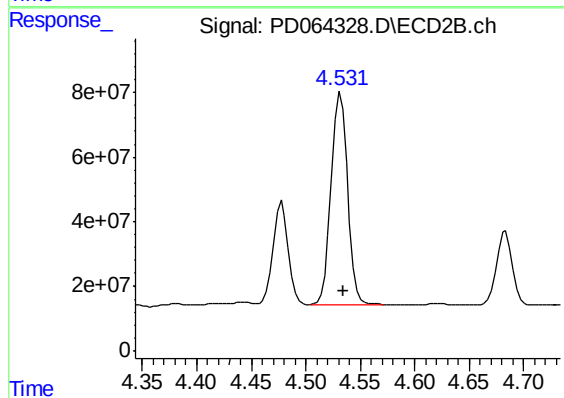
#3 gamma-BHC (Lindane)

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 683166152
Conc: 56.15 ng/ml



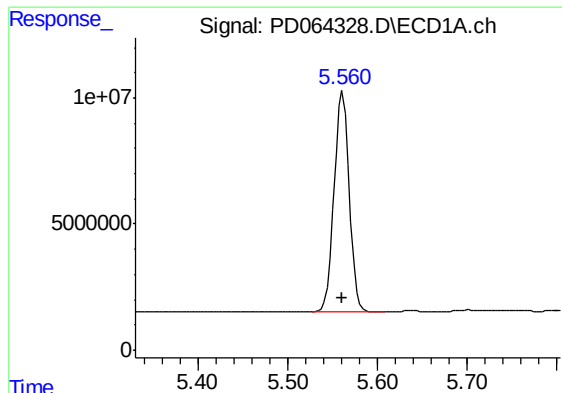
#4 Heptachlor

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 107971489
Conc: 61.21 ng/ml



#4 Heptachlor

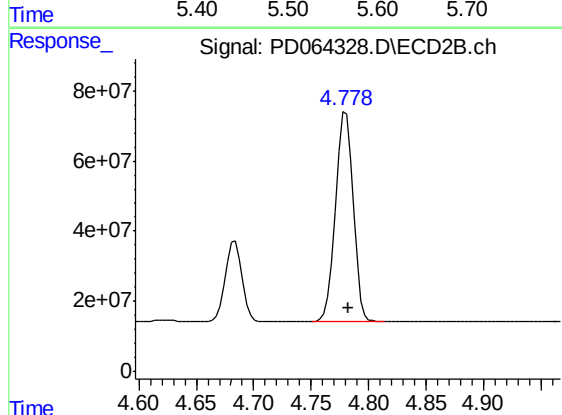
R.T.: 4.532 min
Delta R.T.: -0.003 min
Response: 687121606
Conc: 60.26 ng/ml



#5 Aldrin

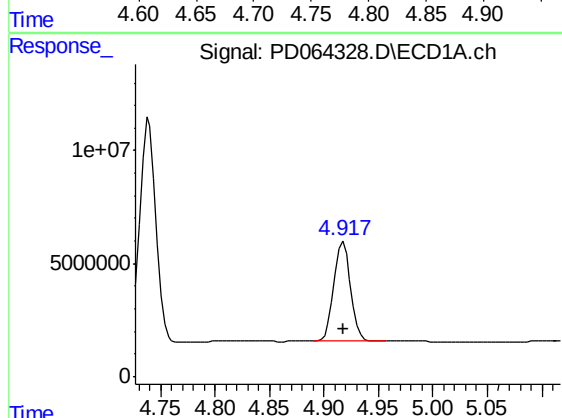
R.T.: 5.561 min
Delta R.T.: 0.001 min
Response: 101982630
Conc: 64.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



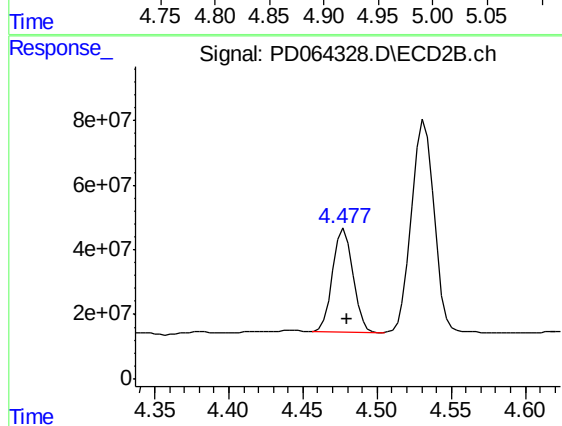
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 647868904
Conc: 62.55 ng/ml



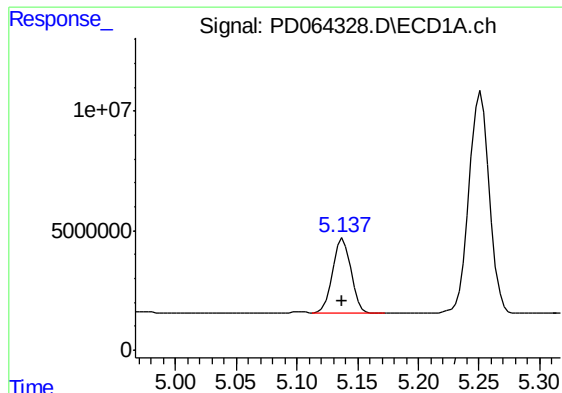
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 47228419
Conc: 56.28 ng/ml



#6 beta-BHC

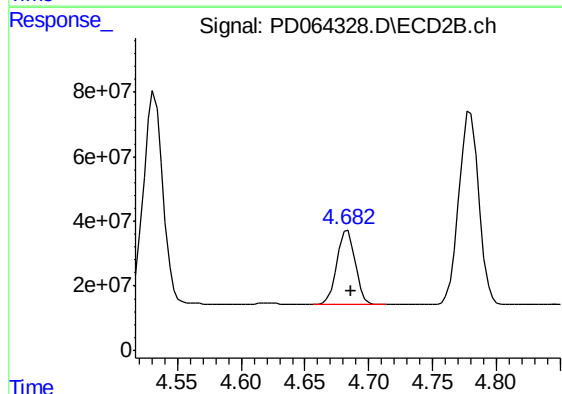
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 303979030
Conc: 55.93 ng/ml



#7 delta-BHC

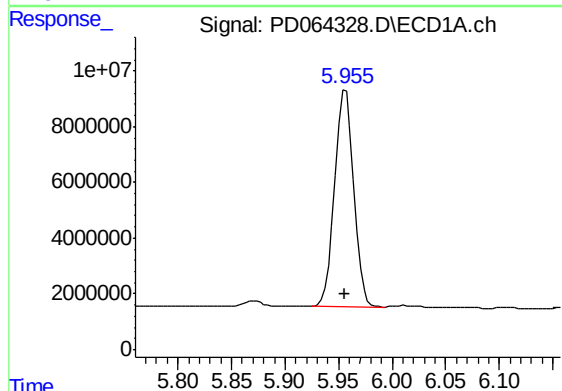
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 33156948
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



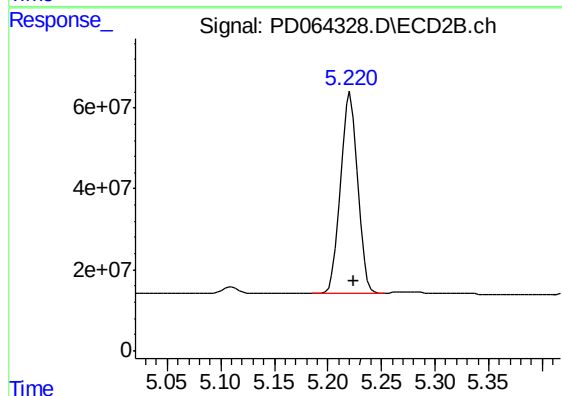
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 229588960
Conc: 20.88 ng/ml



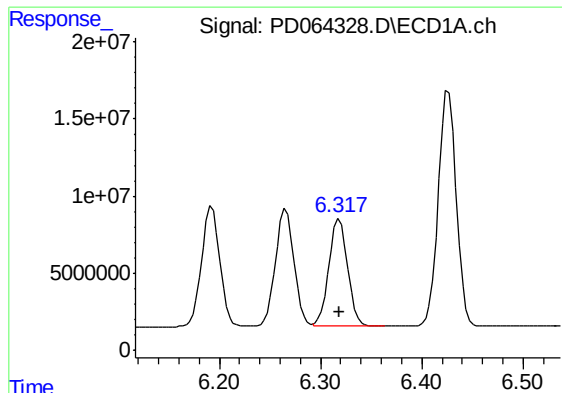
#8 Heptachlor epoxide

R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 96189003
Conc: 63.10 ng/ml



#8 Heptachlor epoxide

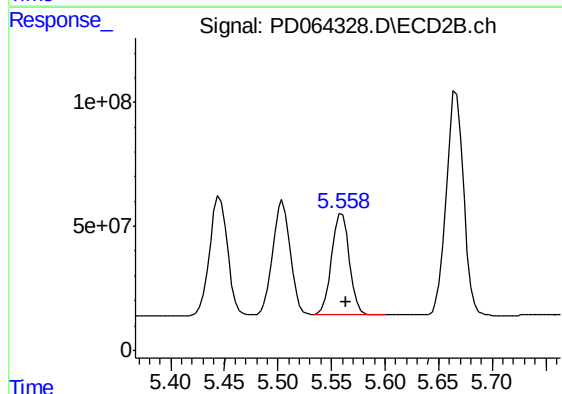
R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 554326011
Conc: 60.67 ng/ml



#9 Endosulfan I

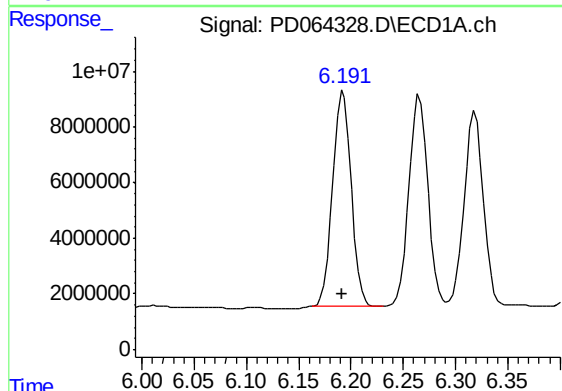
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 89103582
Conc: 64.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



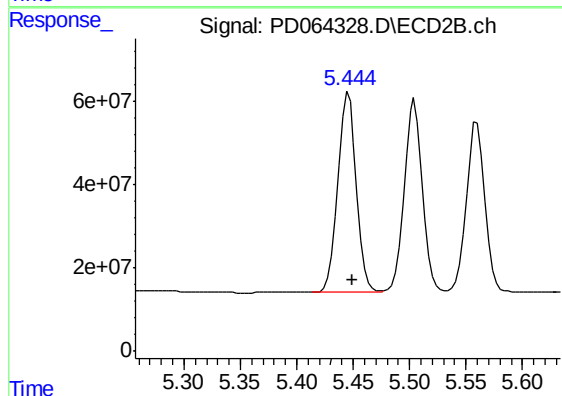
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 475290557
Conc: 56.21 ng/ml



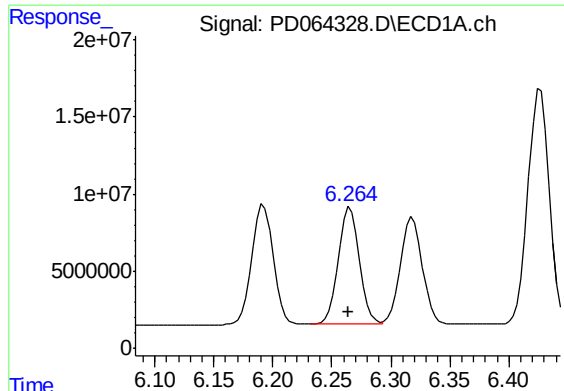
#10 trans-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 96167231
Conc: 60.84 ng/ml



#10 trans-Chlordane

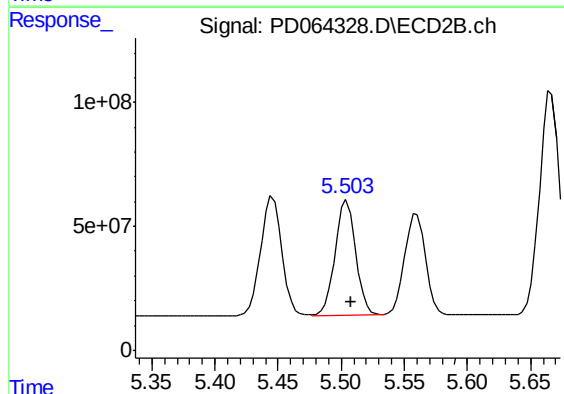
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 558291424
Conc: 60.01 ng/ml



#11 cis-Chlordane

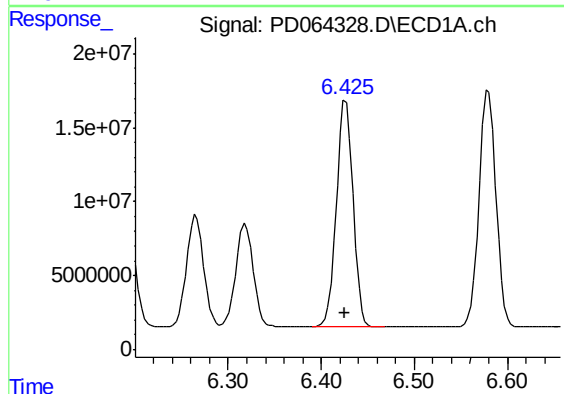
R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 95840451
Conc: 61.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



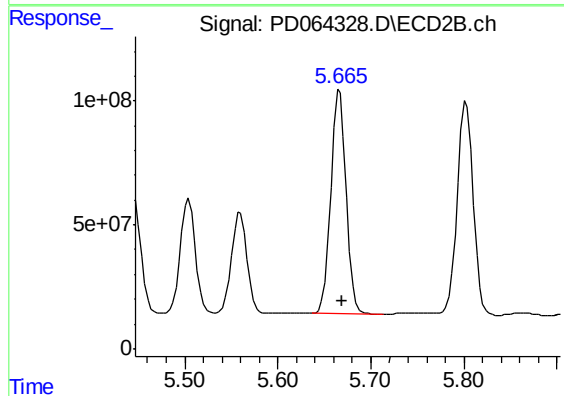
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 529549151
Conc: 58.49 ng/ml



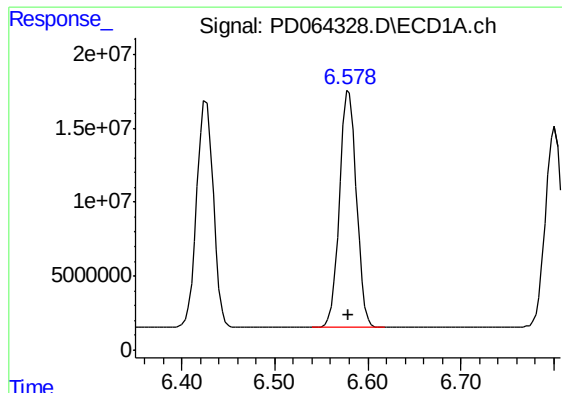
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 189651268
Conc: 136.91 ng/ml



#12 4,4'-DDE

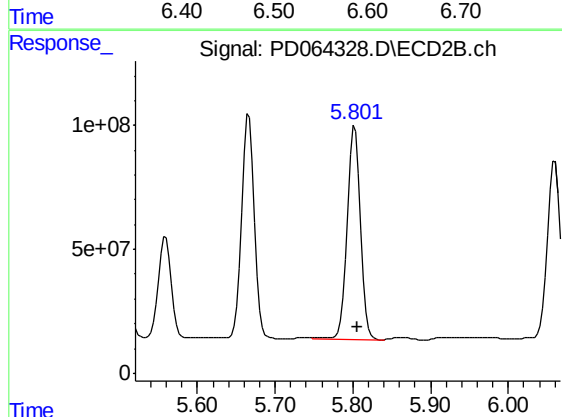
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 1035827231
Conc: 123.60 ng/ml



#13 Dieldrin

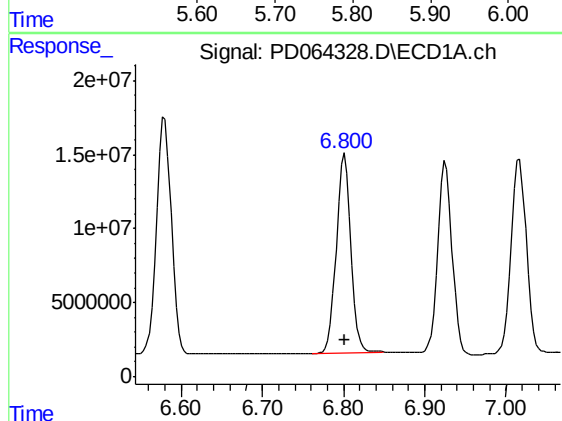
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 201598322
Conc: 139.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



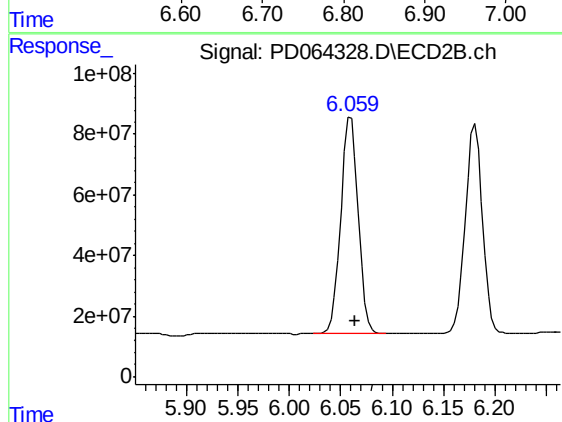
#13 Dieldrin

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 1036068231
Conc: 121.19 ng/ml



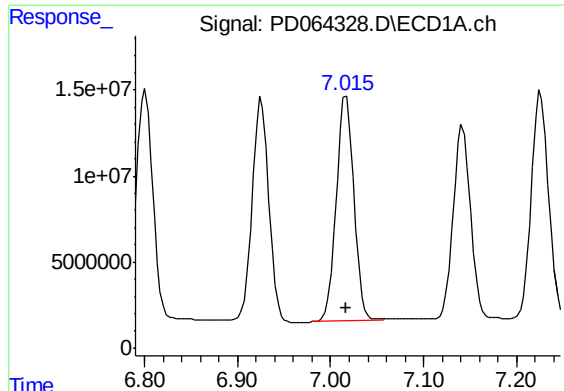
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 168240995
Conc: 142.50 ng/ml



#14 Endrin

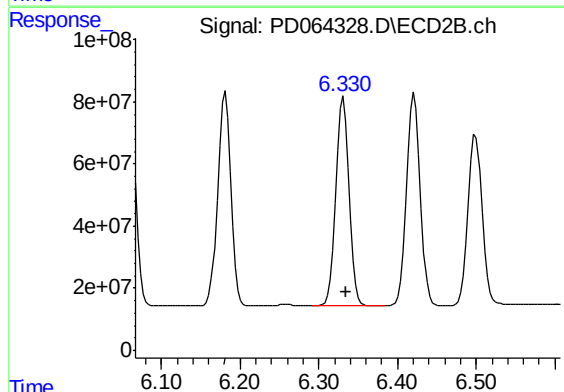
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 848085878
Conc: 116.35 ng/ml



#15 Endosulfan II

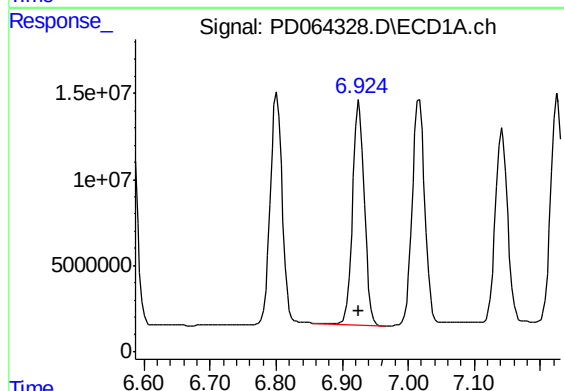
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 172508251
Conc: 142.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



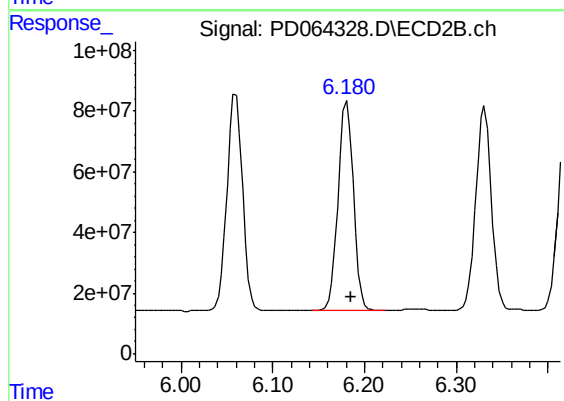
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 803817647
Conc: 123.56 ng/ml



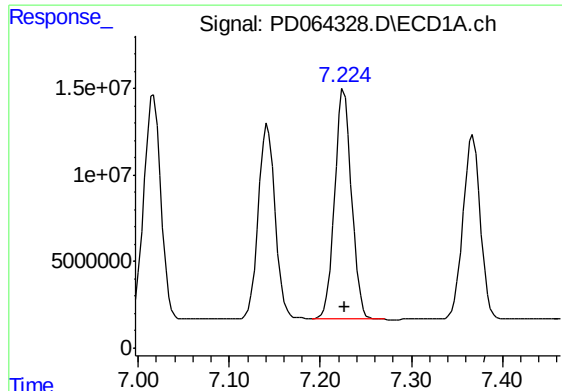
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 161216886
Conc: 141.58 ng/ml



#16 4,4'-DDD

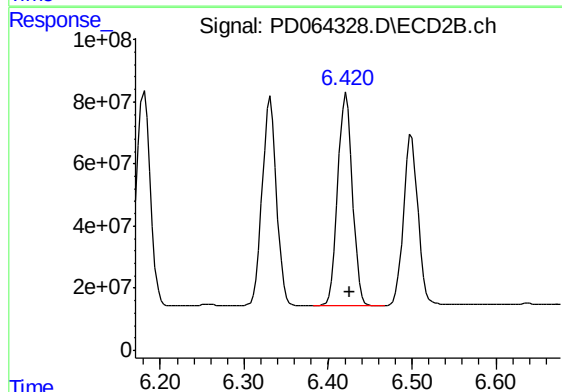
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 805740258
Conc: 119.78 ng/ml



#17 4,4'-DDT

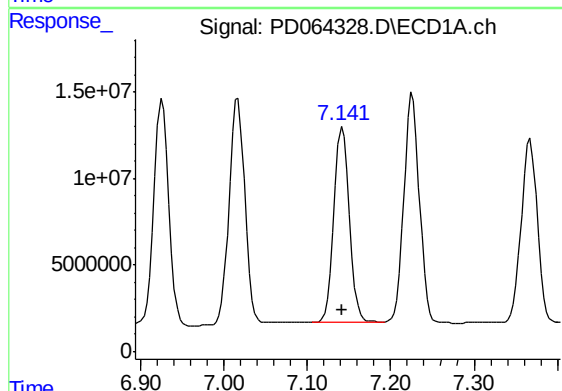
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 172429013
Conc: 149.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



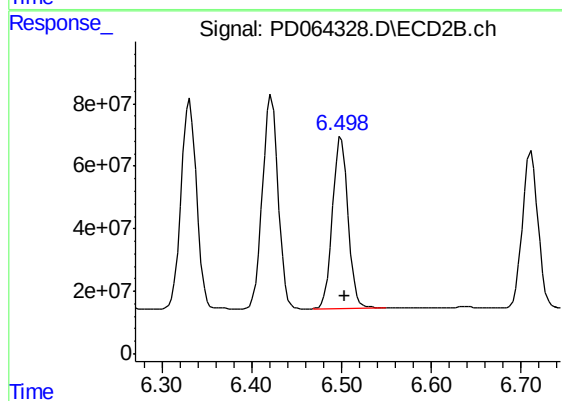
#17 4,4'-DDT

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 825603115
Conc: 117.92 ng/ml



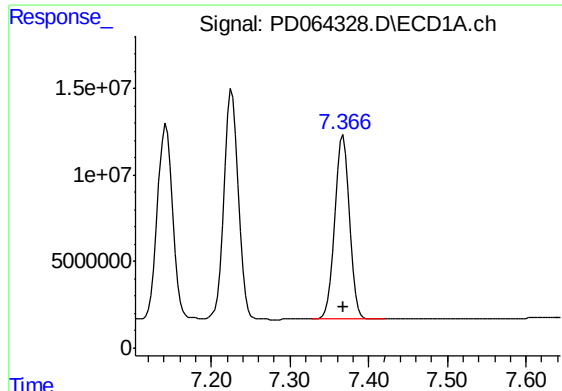
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 147646993
Conc: 143.43 ng/ml



#18 Endrin aldehyde

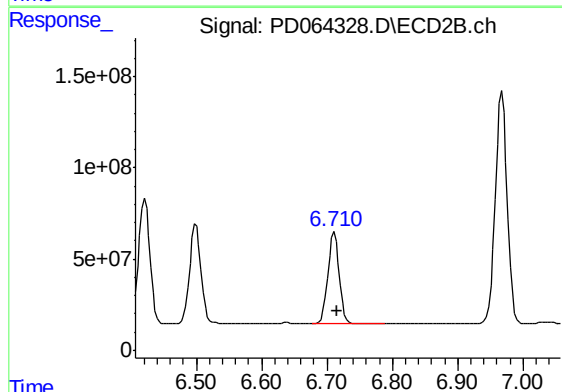
R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 660156739
Conc: 119.20 ng/ml



#19 Endosulfan Sulfate

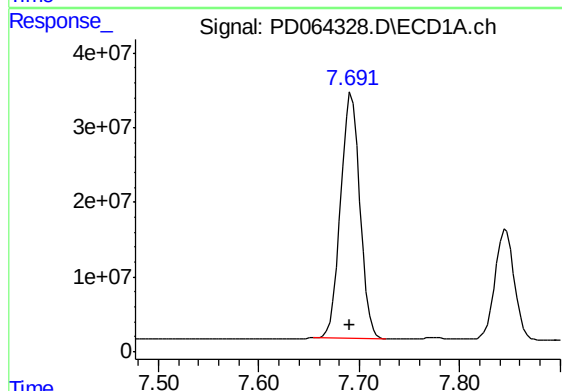
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 140943682
Conc: 114.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



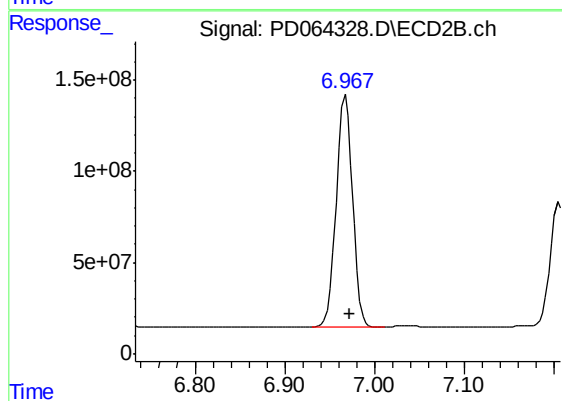
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 607705983
Conc: 98.70 ng/ml



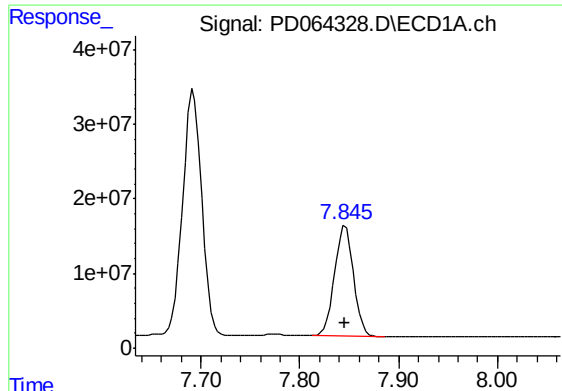
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 436633320
Conc: 680.49 ng/ml



#20 Methoxychlor

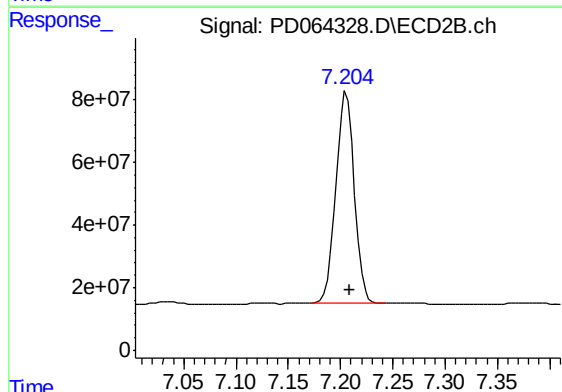
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 1608318175
Conc: 521.20 ng/ml



#21 Endrin ketone

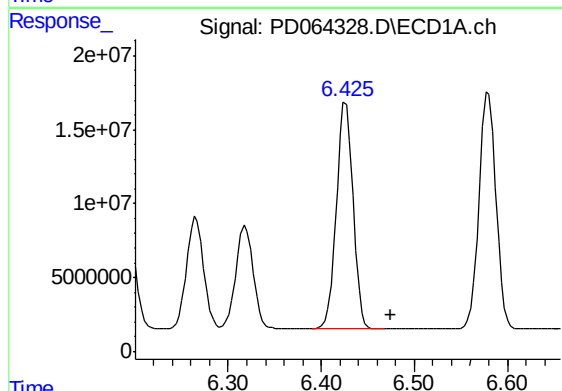
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 197298322
Conc: 148.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



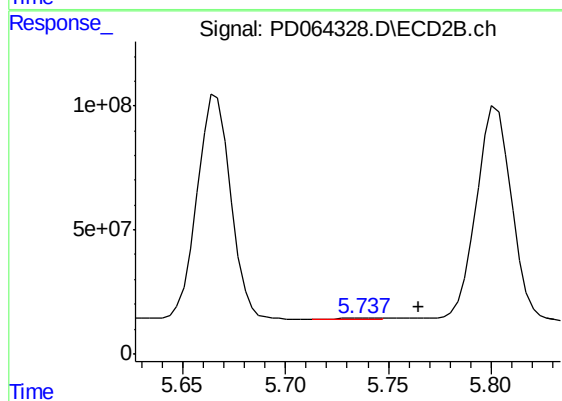
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 828120275
Conc: 122.21 ng/ml



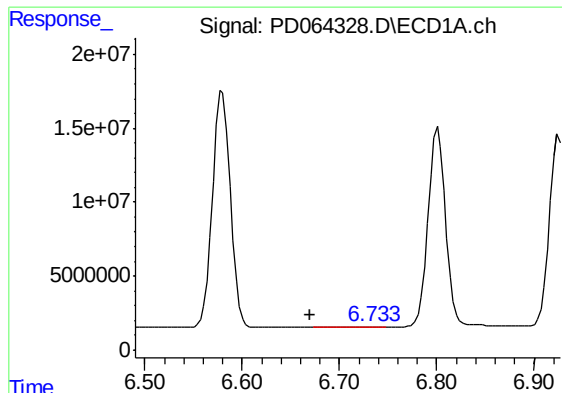
#22 Toxaphene-1

R.T.: 6.426 min
Delta R.T.: -0.049 min
Response: 189651268
Conc: 26158.17 ng/ml



#22 Toxaphene-1

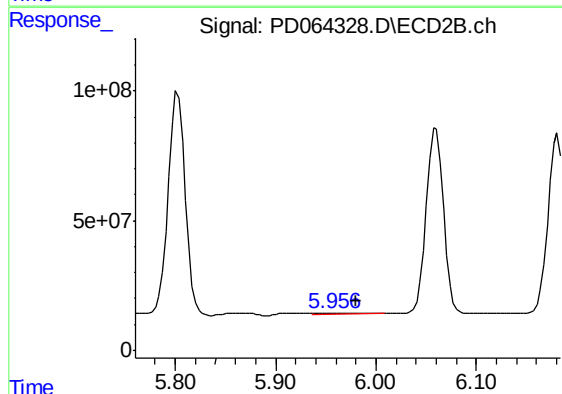
R.T.: 5.735 min
Delta R.T.: -0.029 min
Response: 6695332
Conc: 126.32 ng/ml



#23 Toxaphene-2

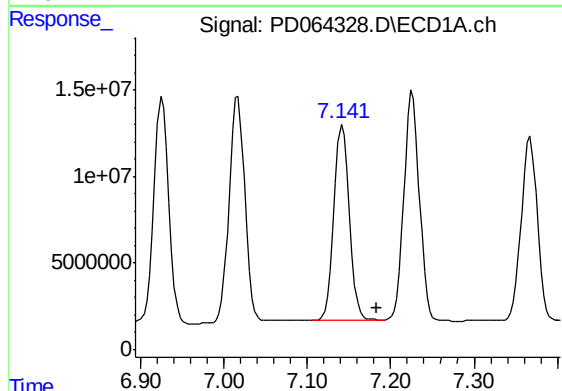
R.T.: 6.734 min
Delta R.T.: 0.064 min
Response: 494590
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



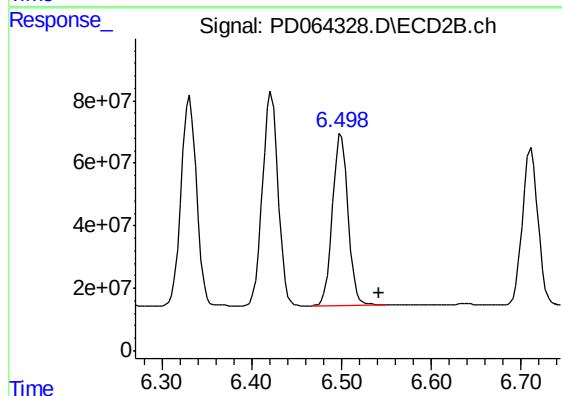
#23 Toxaphene-2

R.T.: 5.957 min
Delta R.T.: -0.024 min
Response: 13338531
Conc: 143.52 ng/ml



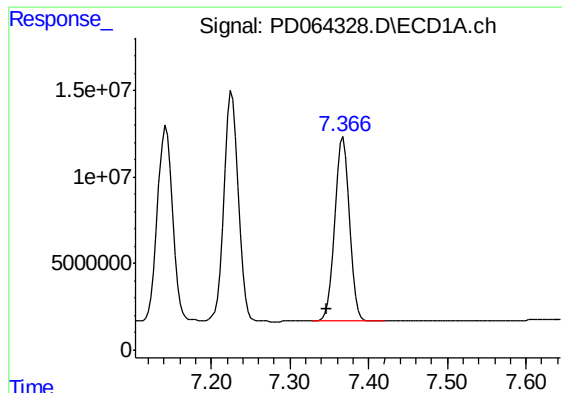
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: -0.041 min
Response: 147646993
Conc: 13209.60 ng/ml



#24 Toxaphene-3

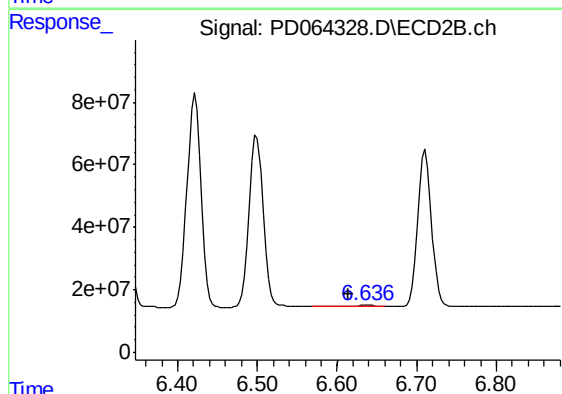
R.T.: 6.500 min
Delta R.T.: -0.043 min
Response: 660156739
Conc: 7256.74 ng/ml



#25 Toxaphene-4

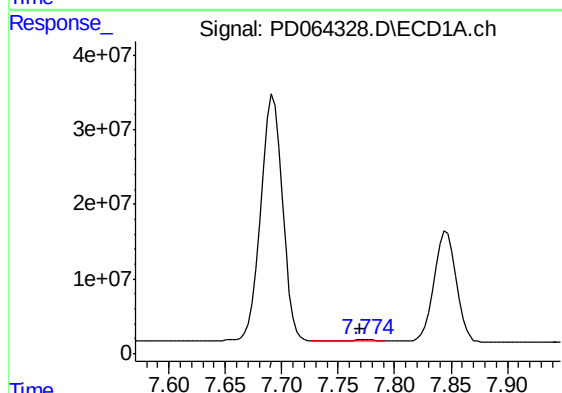
R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 140943682
Conc: 6317.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



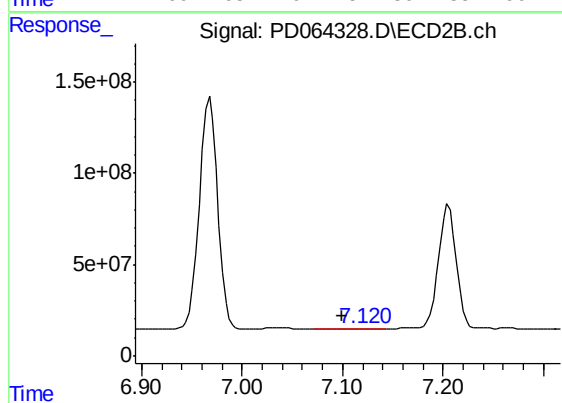
#25 Toxaphene-4

R.T.: 6.637 min
Delta R.T.: 0.023 min
Response: 3999330
Conc: 31.13 ng/ml



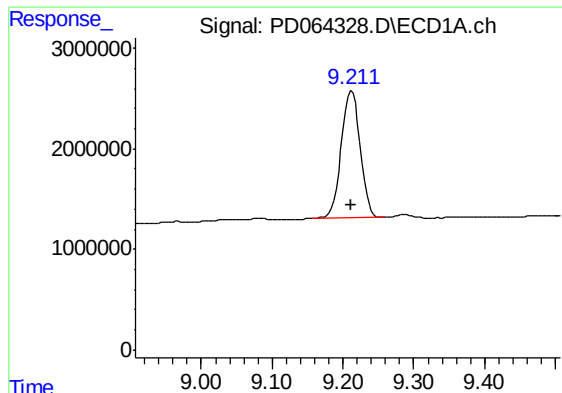
#26 Toxaphene-5

R.T.: 7.774 min
Delta R.T.: 0.005 min
Response: 2443287
Conc: 145.68 ng/ml



#26 Toxaphene-5

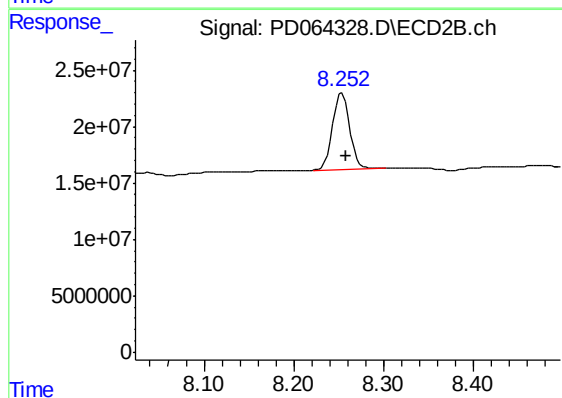
R.T.: 7.122 min
Delta R.T.: 0.022 min
Response: 2559904
Conc: 20.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 23353253
Conc: 21.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MS



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 91278663
Conc: 17.47 ng/ml