

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:41
 Operator : AR\AJ
 Sample : M1141-21MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 07:58:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	4.107	70749243	62267575	23.595	24.357
28)	SA Decachlor...	8.169	9.270	67663184	51555660	22.170	21.722
Target Compounds							
2)	A alpha-BHC	3.868	4.509	306.7E6	224.0E6	61.663	61.306
3)	MA gamma-BHC...	4.149	4.800	314.3E6	213.0E6	67.799	60.479
4)	MA Heptachlor	4.448	5.314	276.7E6	221.6E6	63.159	61.686
5)	MB Aldrin	4.694	5.624	267.4E6	191.3E6	66.735	61.634
6)	B beta-BHC	4.398	4.977	113.6E6	97303799	61.734	61.242
7)	B delta-BHC	4.600	5.198	211.0E6	145.2E6	45.562	45.723
8)	B Heptachlo...	5.135	6.019	246.6E6	162.4E6	65.074	62.335
9)	A Endosulfan I	5.471	6.381	230.7E6	168.7E6	65.327	61.570
10)	B gamma-Chl...	5.361	6.254	253.2E6	185.9E6	65.371	61.854
11)	B alpha-Chl...	5.419	6.327	249.6E6	186.5E6	65.232	61.277
12)	B 4,4'-DDE	5.586	6.483	236.0E6	169.7E6	66.981	63.717
13)	MA Dieldrin	5.713	6.642	247.4E6	175.1E6	66.521	62.287
14)	MA Endrin	5.968	6.864	226.9E6	147.5E6	65.344	64.603
15)	B Endosulfa...	6.240	7.077	218.0E6	147.8E6	64.308	58.523
16)	A 4,4'-DDD	6.098	6.982	190.1E6	134.6E6	65.177	60.726
17)	MA 4,4'-DDT	6.338	7.282	204.2E6	139.5E6	68.394	61.570
18)	B Endrin al...	6.408	7.202	180.8E6	129.0E6	63.039	59.480
19)	B Endosulfa...	6.620	7.425	204.5E6	137.3E6	60.285	55.583
20)	A Methoxychlor	6.885	7.741	102.0E6	78817815	61.044	58.334
21)	B Endrin ke...	7.107	7.905	227.4E6	147.7E6	63.309	59.221
22)	Mirex	7.294	8.358	172.0E6	116.3E6	63.220	57.348
23)	Chlordane-1	4.300	5.151f	11169977	6832266	95.915	61.178 #
24)	Chlordane-2	0.000	5.624f	0	191.3E6	N.D.	1508.922 #
25)	Chlordane-3	5.361	6.254	253.2E6	185.9E6	633.772	459.667 #
26)	Chlordane-4	5.419	6.327	249.6E6	186.5E6	758.574	377.382 #
27)	Chlordane-5	6.240	0.000	218.0E6	0	1555.549	N.D. #

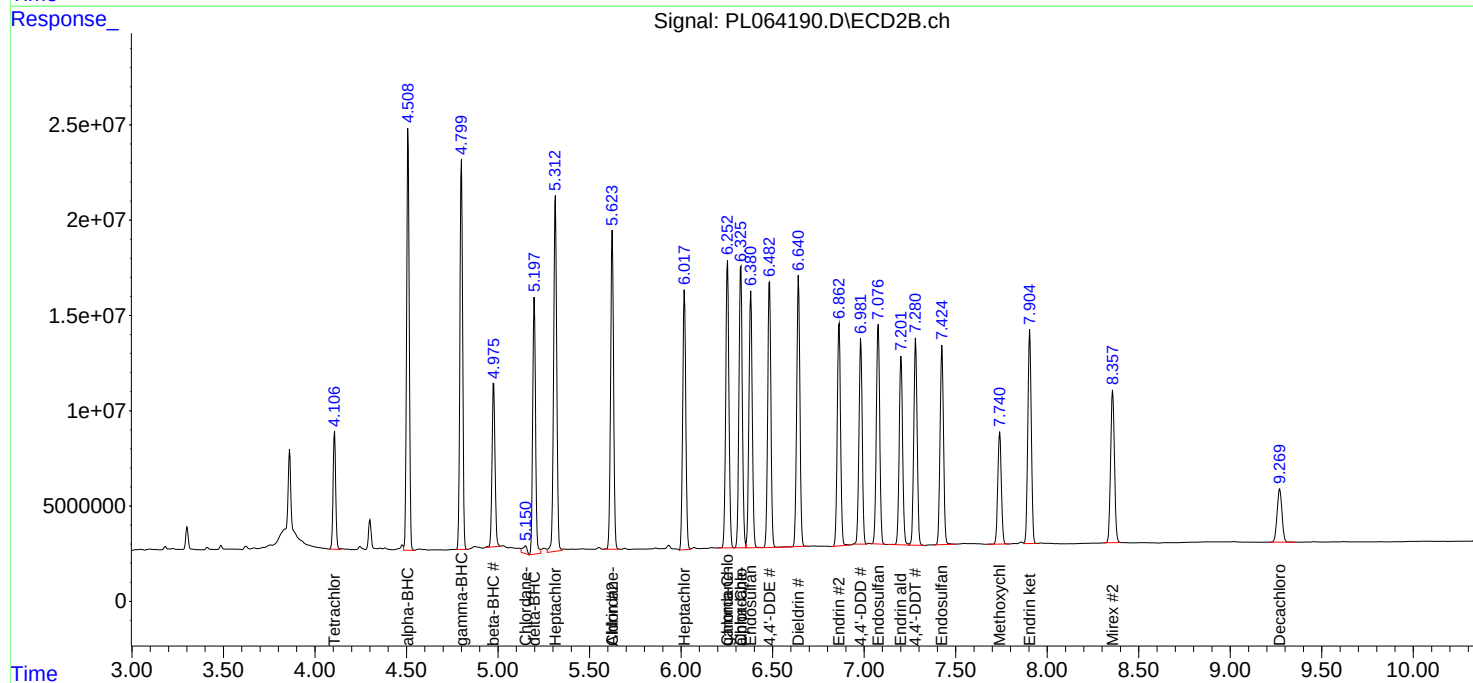
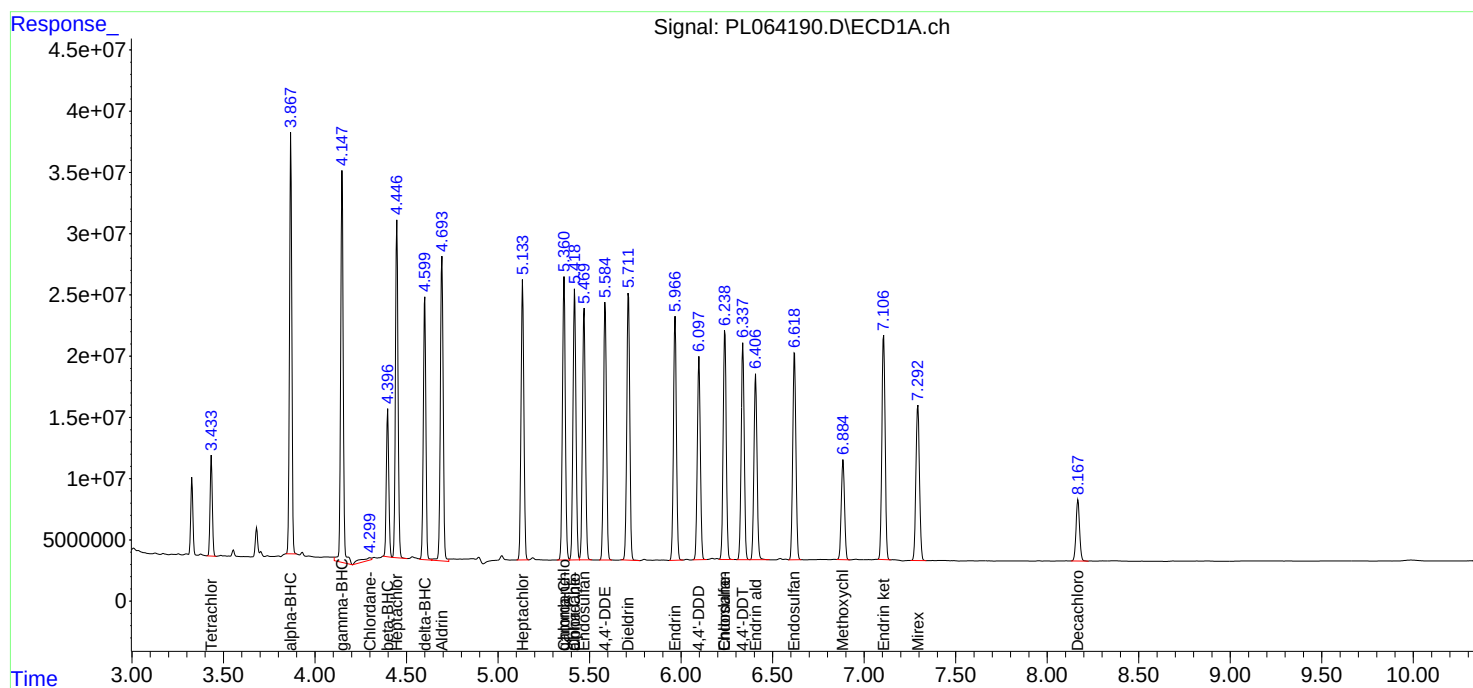
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

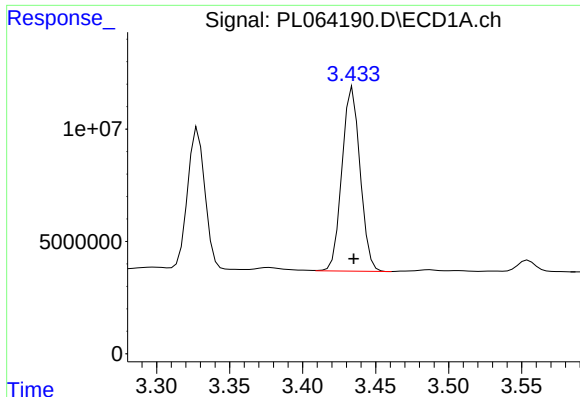
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064190.D
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Acq On : 18 Jan 2021 15:41
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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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 x0.5µm

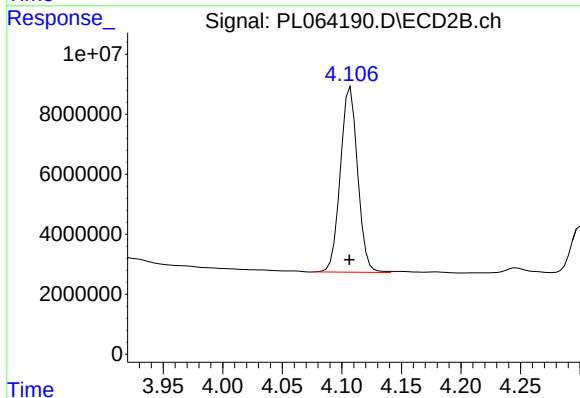




#1 Tetrachloro-m-xylene

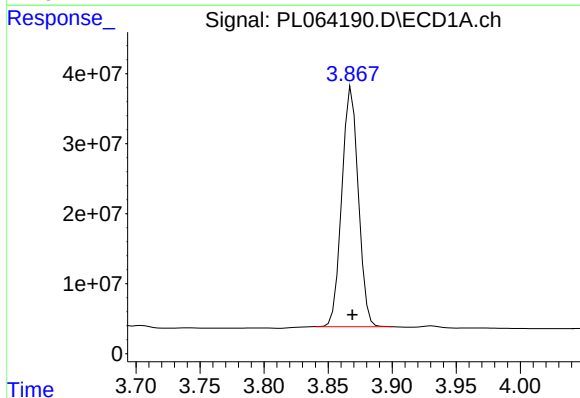
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 70749243
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



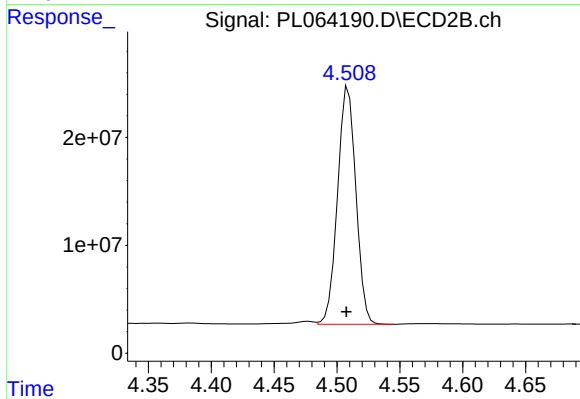
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 62267575
Conc: 24.36 ng/ml



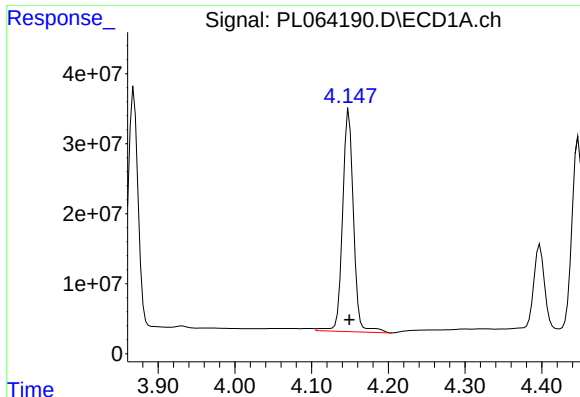
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 306701192
Conc: 61.66 ng/ml



#2 alpha-BHC

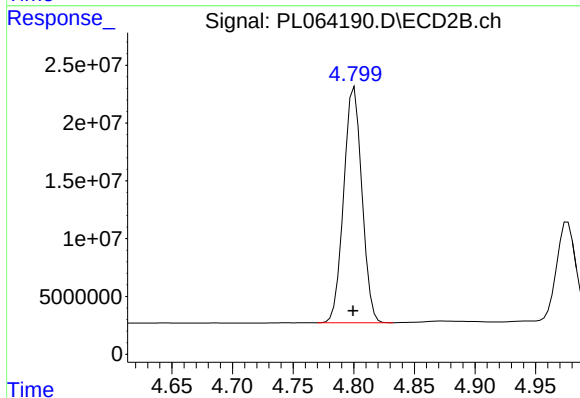
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 224044078
Conc: 61.31 ng/ml



#3 gamma-BHC (Lindane)

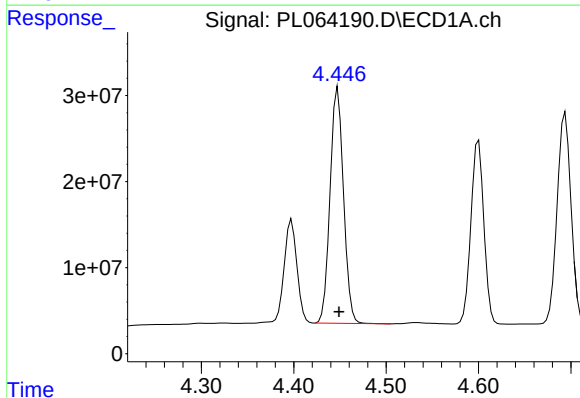
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 314347963
Conc: 67.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



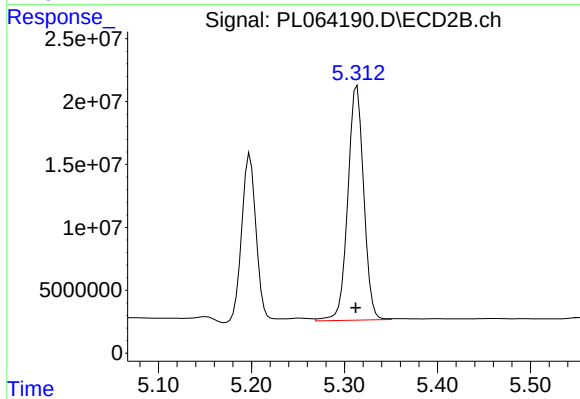
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 213034745
Conc: 60.48 ng/ml



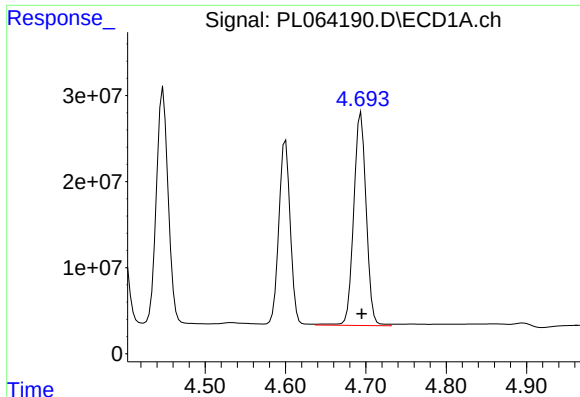
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 276749125
Conc: 63.16 ng/ml



#4 Heptachlor

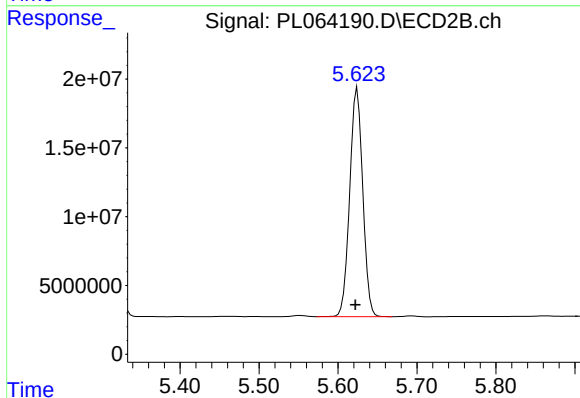
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 221556947
Conc: 61.69 ng/ml



#5 Aldrin

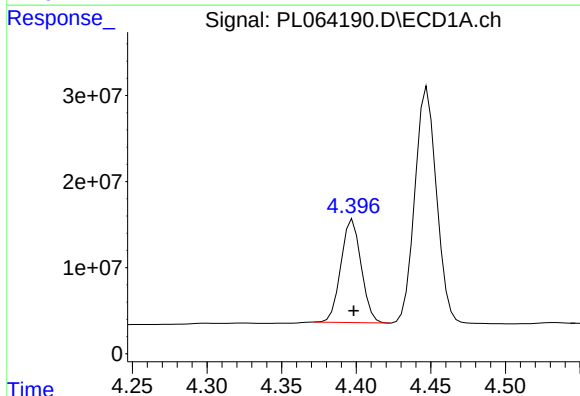
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 267406841
Conc: 66.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



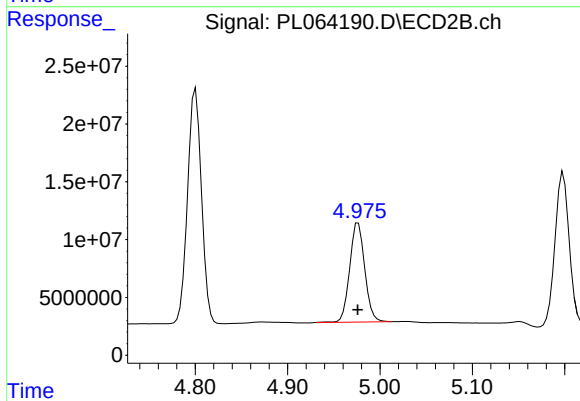
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 191300106
Conc: 61.63 ng/ml



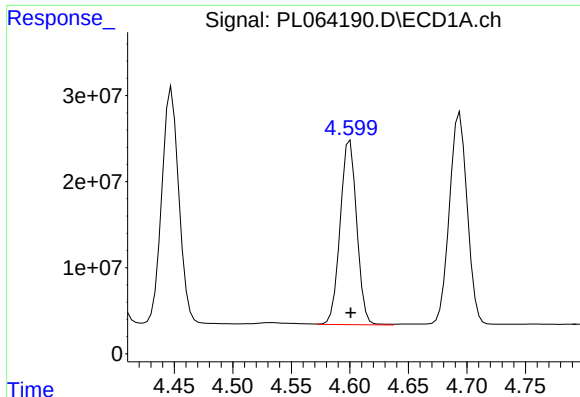
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 113559597
Conc: 61.73 ng/ml



#6 beta-BHC

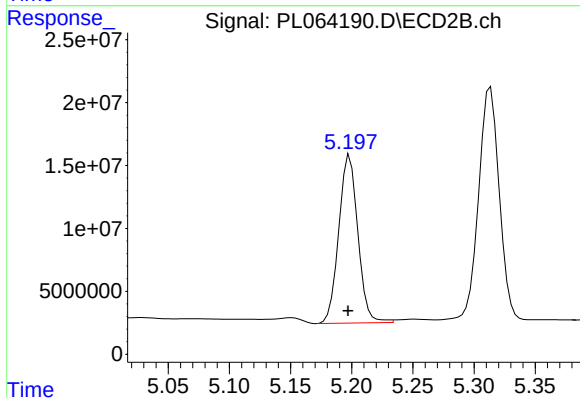
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 97303799
Conc: 61.24 ng/ml



#7 delta-BHC

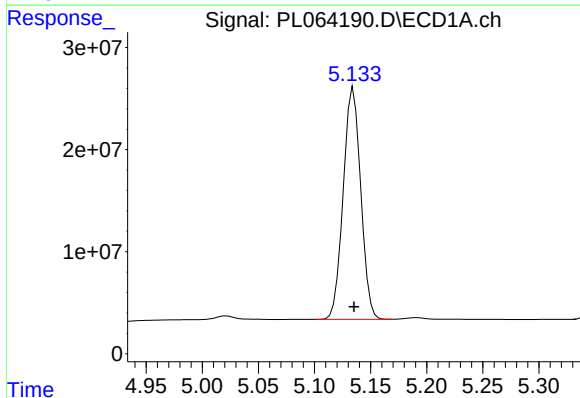
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 210992252
Conc: 45.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



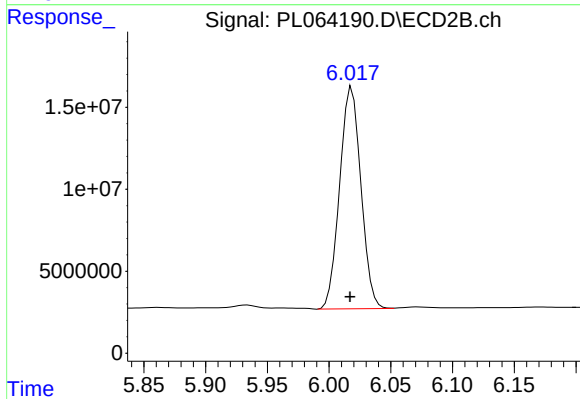
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 145155728
Conc: 45.72 ng/ml



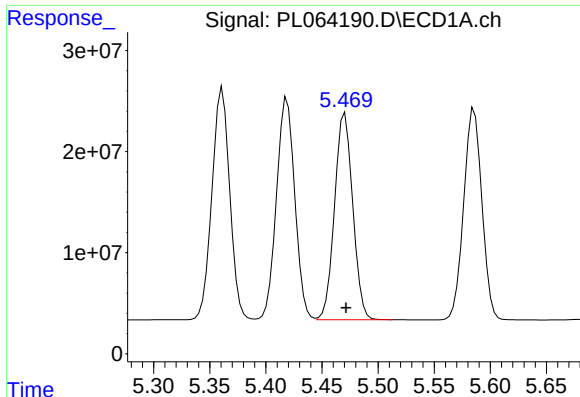
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 246604957
Conc: 65.07 ng/ml



#8 Heptachlor epoxide

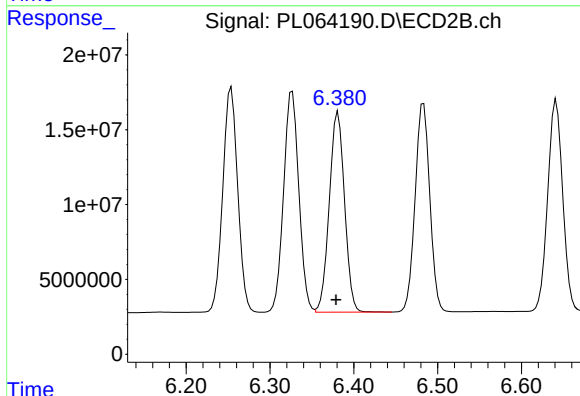
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 162390837
Conc: 62.34 ng/ml



#9 Endosulfan I

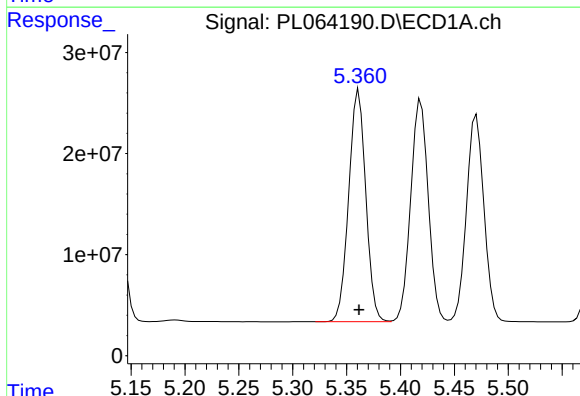
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 230746270
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



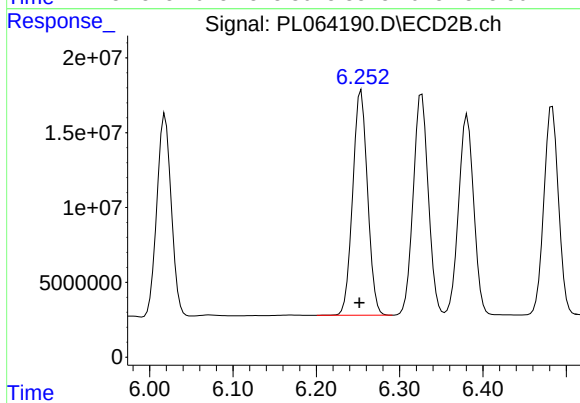
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 168748829
Conc: 61.57 ng/ml



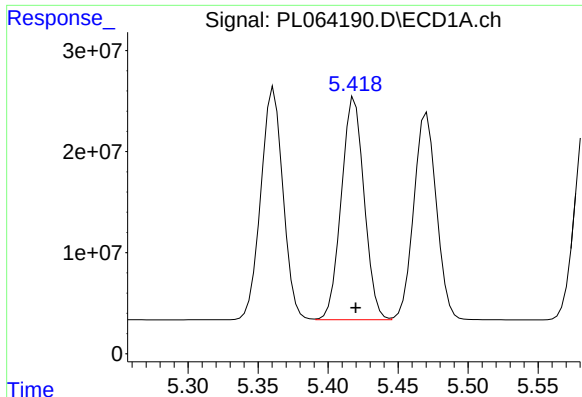
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 253227030
Conc: 65.37 ng/ml



#10 gamma-Chlordane

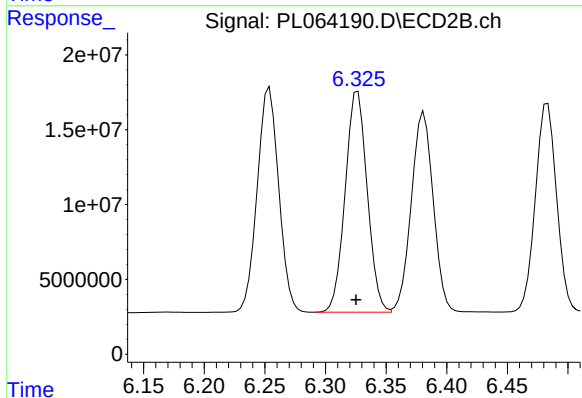
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 185860131
Conc: 61.85 ng/ml



#11 alpha-Chlordane

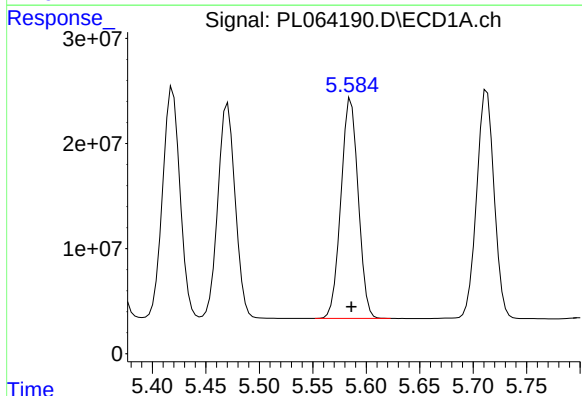
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 249592983
Conc: 65.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



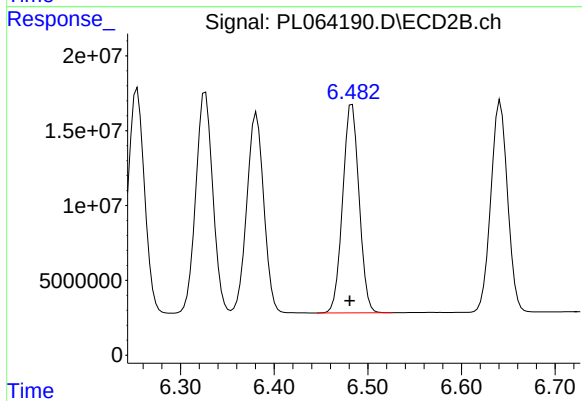
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 186534812
Conc: 61.28 ng/ml



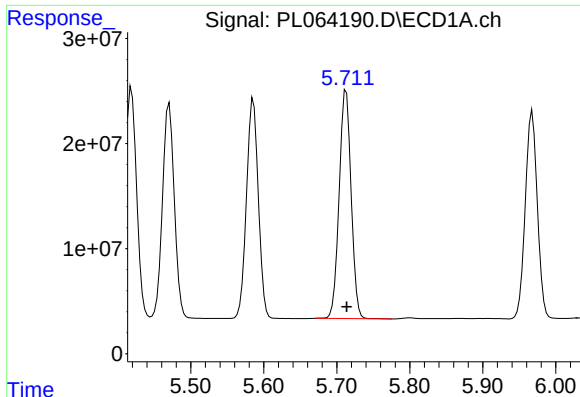
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 235962788
Conc: 66.98 ng/ml



#12 4,4'-DDE

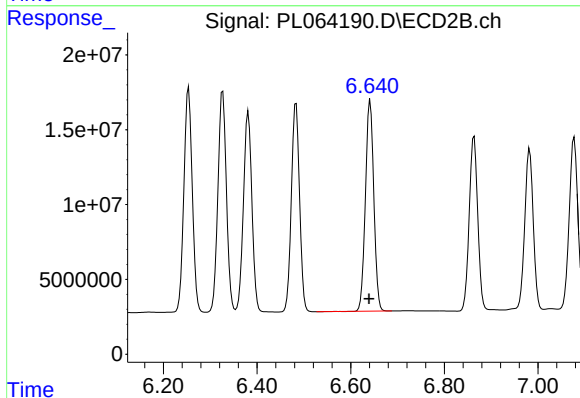
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 169715743
Conc: 63.72 ng/ml



#13 Dieldrin

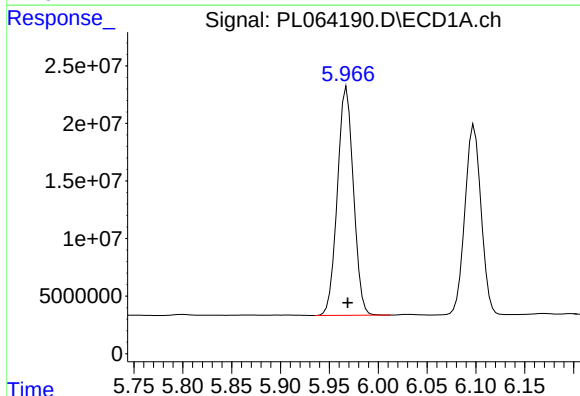
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 247430335
Conc: 66.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



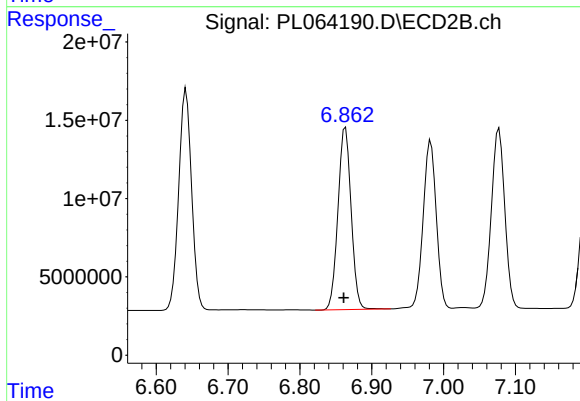
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 175148581
Conc: 62.29 ng/ml



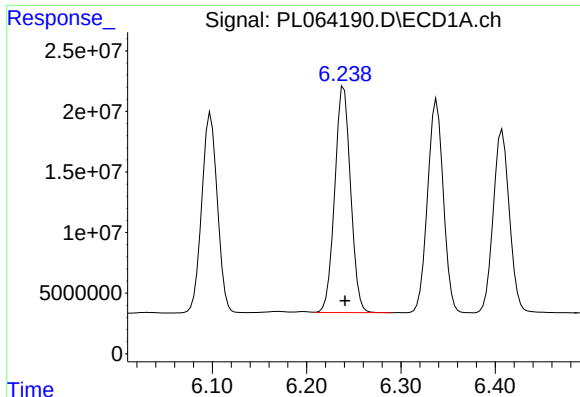
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 226900674
Conc: 65.34 ng/ml



#14 Endrin

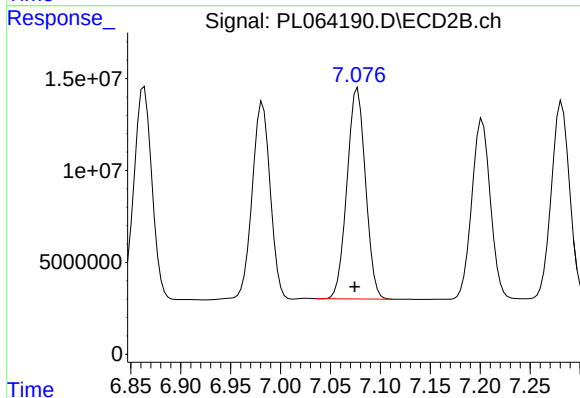
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 147522903
Conc: 64.60 ng/ml



#15 Endosulfan II

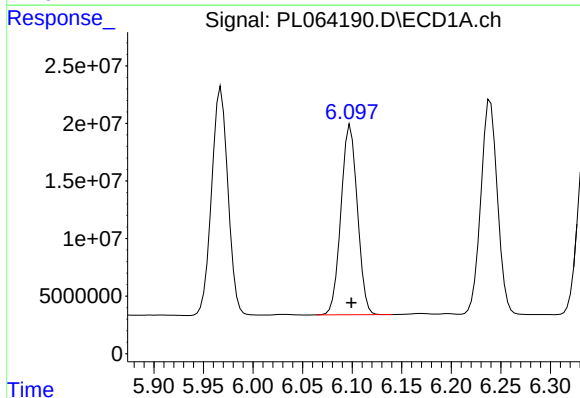
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 217983780
Conc: 64.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



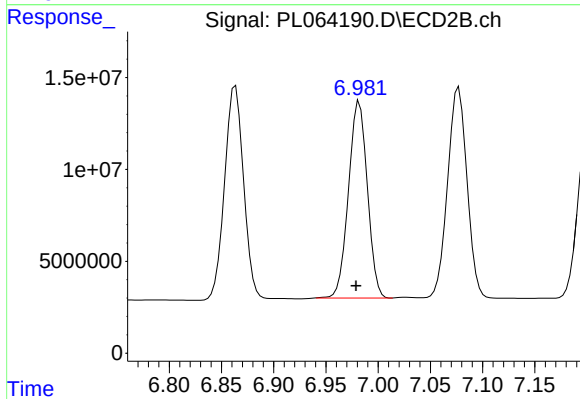
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 147839568
Conc: 58.52 ng/ml



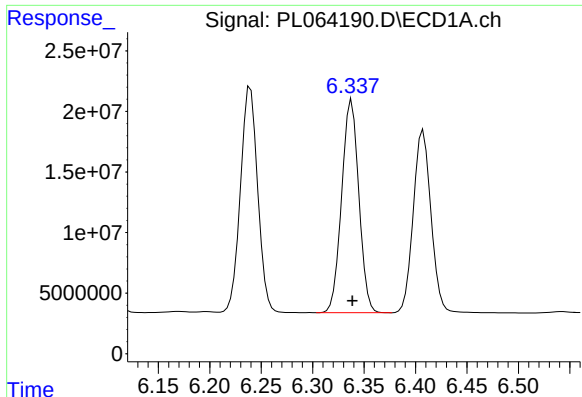
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 190093311
Conc: 65.18 ng/ml



#16 4,4'-DDD

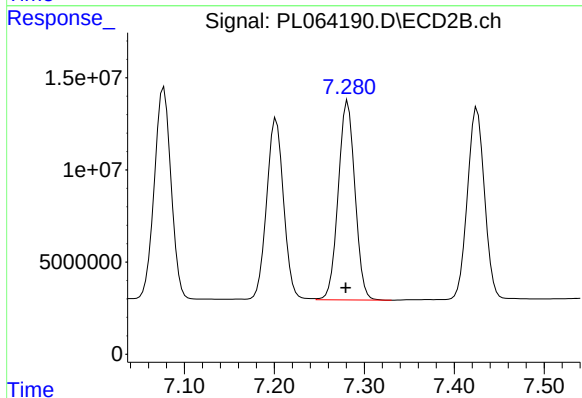
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 134603557
Conc: 60.73 ng/ml



#17 4,4'-DDT

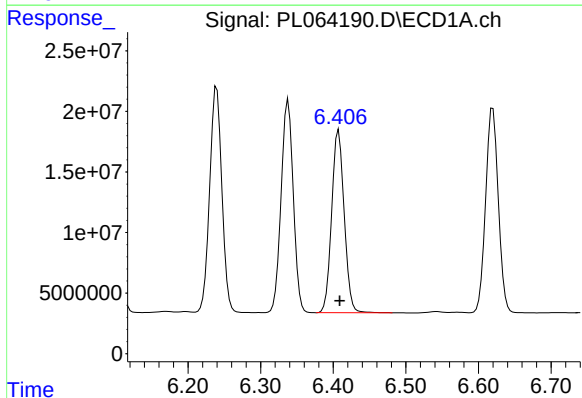
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 204180918
Conc: 68.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



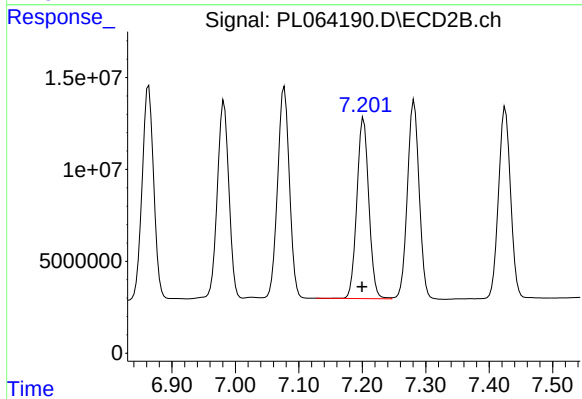
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 139454456
Conc: 61.57 ng/ml



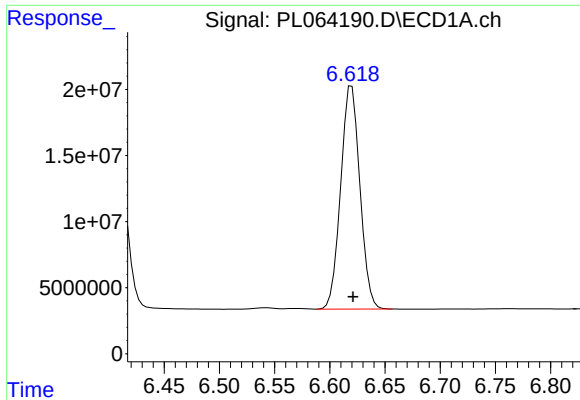
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 180828915
Conc: 63.04 ng/ml



#18 Endrin aldehyde

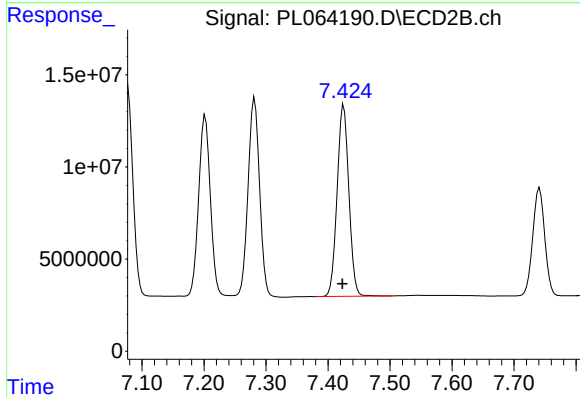
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 128960492
Conc: 59.48 ng/ml



#19 Endosulfan Sulfate

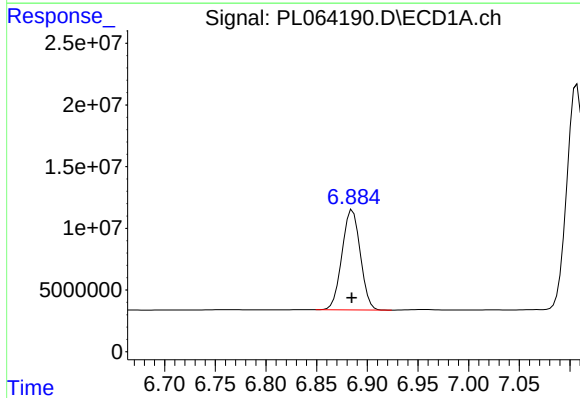
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 204516462
Conc: 60.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



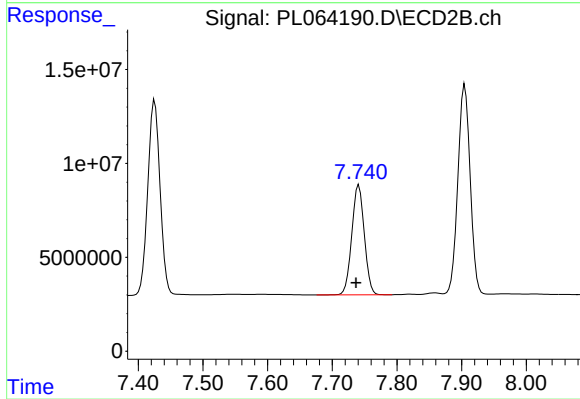
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 137291283
Conc: 55.58 ng/ml



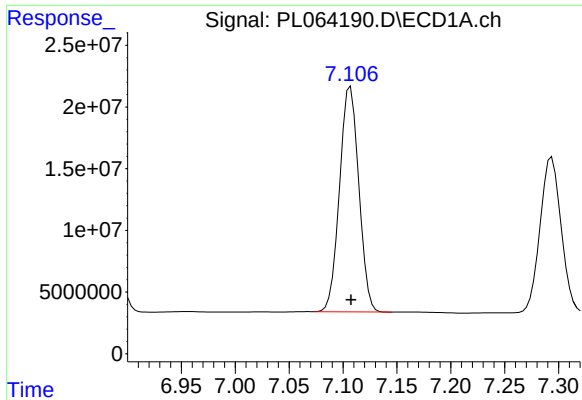
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 102012784
Conc: 61.04 ng/ml



#20 Methoxychlor

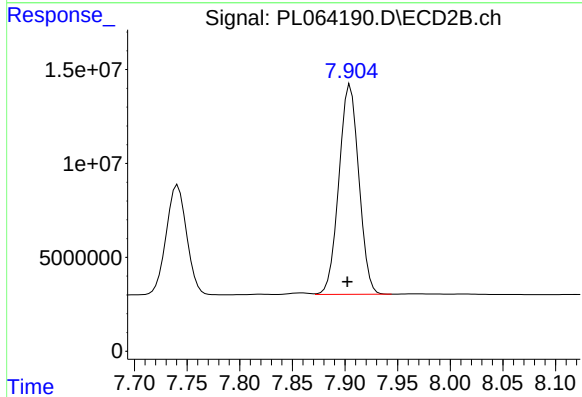
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 78817815
Conc: 58.33 ng/ml



#21 Endrin ketone

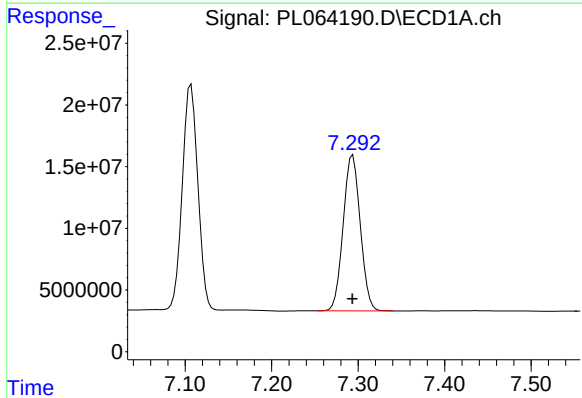
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 227363873
Conc: 63.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



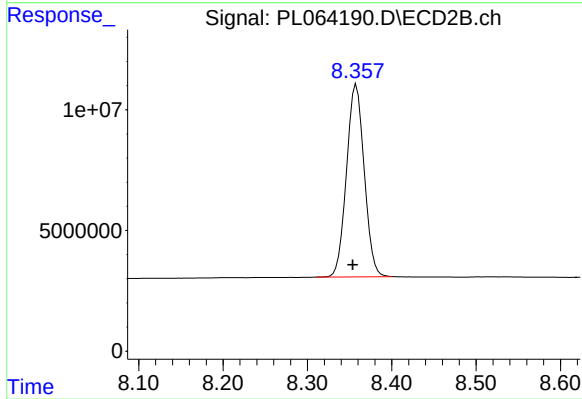
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 147708654
Conc: 59.22 ng/ml



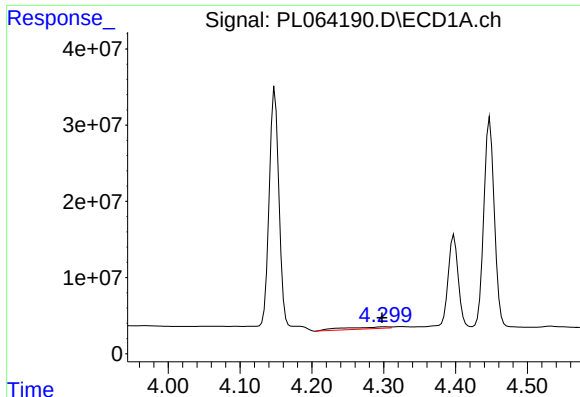
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 172000864
Conc: 63.22 ng/ml



#22 Mirex

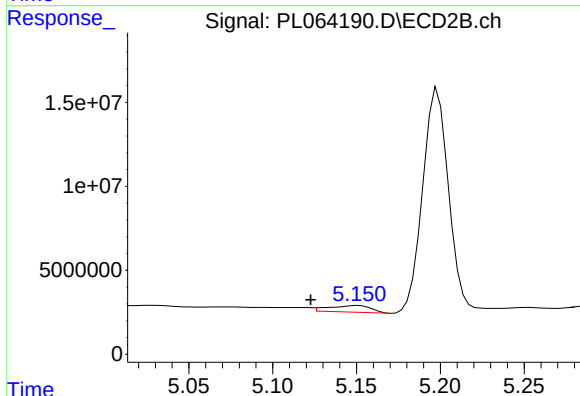
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 116339590
Conc: 57.35 ng/ml



#23 Chlordane-1

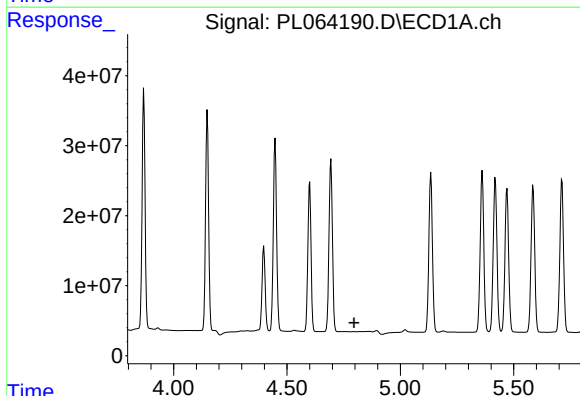
R.T.: 4.300 min
Delta R.T.: 0.003 min
Response: 11169977
Conc: 95.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



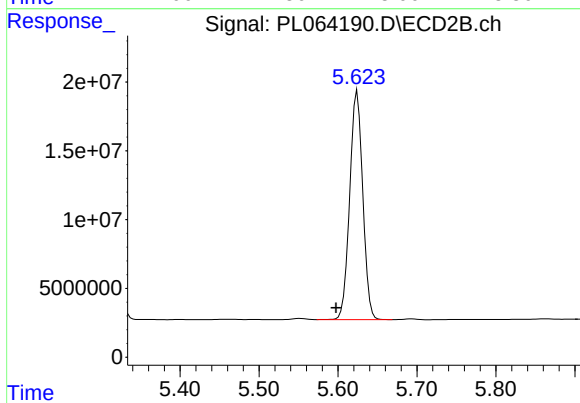
#23 Chlordane-1

R.T.: 5.151 min
Delta R.T.: 0.028 min
Response: 6832266
Conc: 61.18 ng/ml



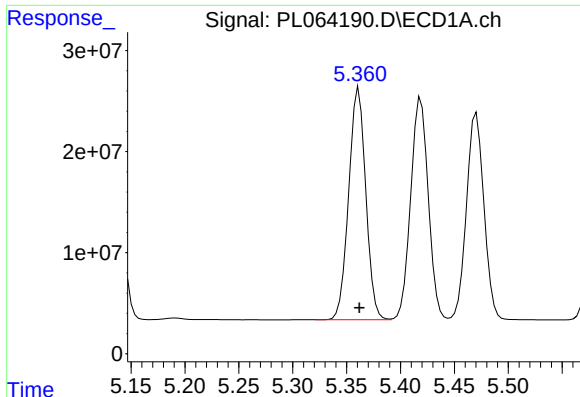
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

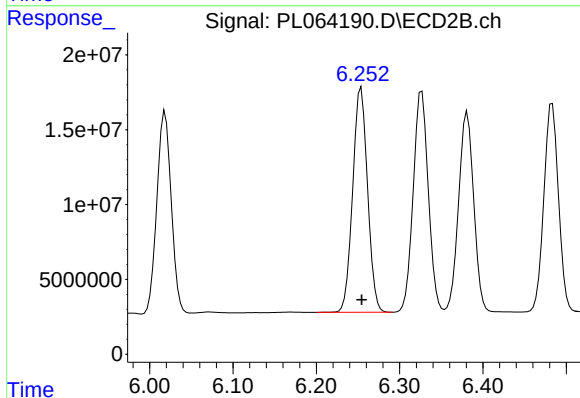
R.T.: 5.624 min
Delta R.T.: 0.027 min
Response: 191300106
Conc: 1508.92 ng/ml



#25 Chlordane-3

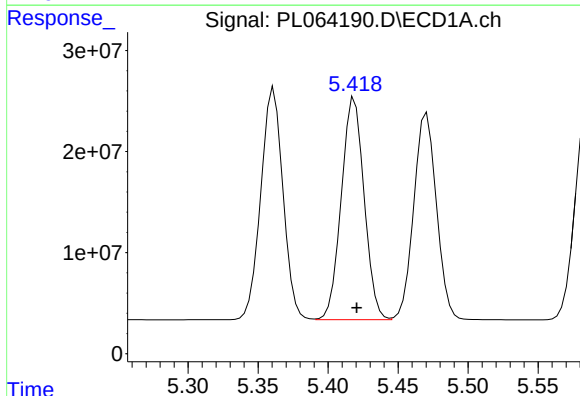
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 253227030
Conc: 633.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



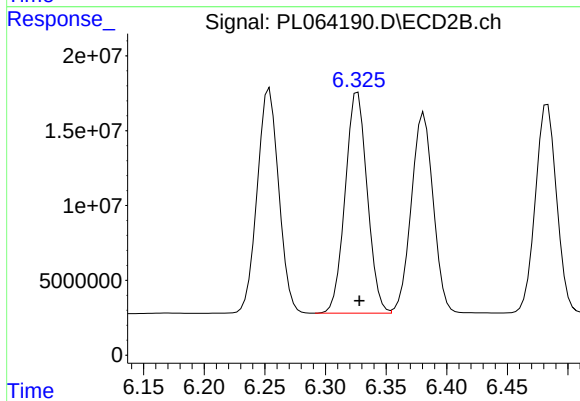
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 185860131
Conc: 459.67 ng/ml



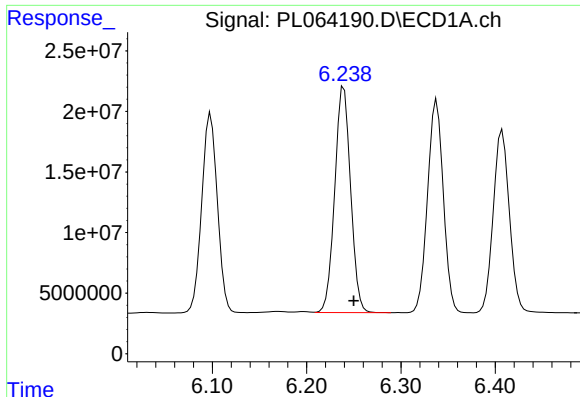
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 249592983
Conc: 758.57 ng/ml



#26 Chlordane-4

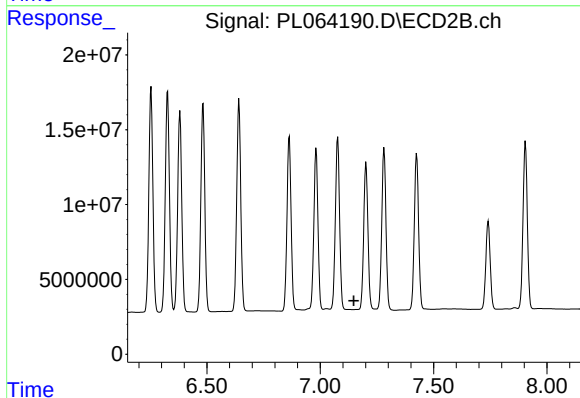
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 186534812
Conc: 377.38 ng/ml



#27 Chlordane-5

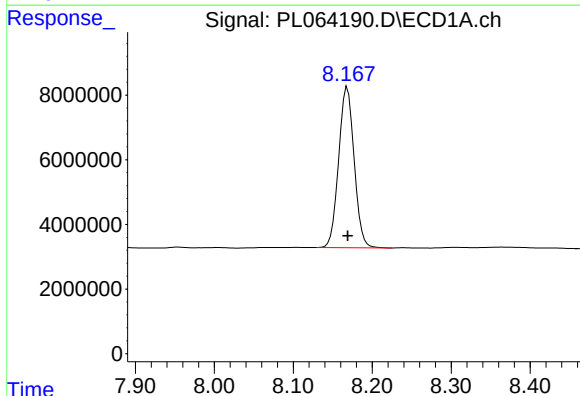
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 217983780
Conc: 1555.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



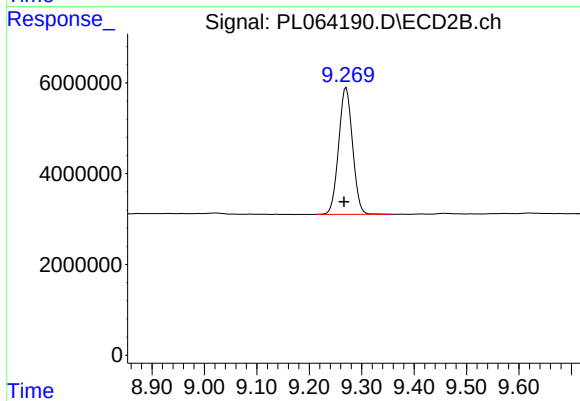
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 67663184
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 51555660
Conc: 21.72 ng/ml