Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 15:23
Operator : AR\AJ
Sample : L5186-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : SP-138KV-YARDMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:24:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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...	3.438	4.111	48323436	45504226	16.119	17.824	
28)	SA Decachlor...	8.178	9.267	49025530	35968039	17.794	18.243	
	Target Compounds							
2)	A alpha-BHC	3.873	4.512	161.1E6	126.1E6	32.267	35.016	
3)	MA gamma-BHC...	4.153	4.804	150.3E6	116.4E6	32.871	34.115	
4)	MA Heptachlor	4.454	5.316	152.5E6	119.2E6	36.218	37.317	
5)	MB Aldrin	4.700	5.626	142.2E6	103.7E6	35.602	36.245	
6)	B beta-BHC	4.402	4.979	70906211	55796020	36.686	31.787	
7)	B delta-BHC	4.605	5.201	108.3E6	82745711	23.906	25.170	
8)	B Heptachlo...	5.141	6.019	137.6E6	101.2E6	36.621	36.469	
9)	A Endosulfan I	5.477	6.382	132.0E6	95082438	38.112	37.800	
10)	B gamma-Chl...	5.367	6.255	142.8E6	102.6E6	37.549	37.087	
11)	B alpha-Chl...	5.426	6.328	137.5E6	101.9E6	36.649	36.919	
12)	B 4,4'-DDE	5.593	6.484	130.8E6	91701140	38.050	37.131	
13)	MA Dieldrin	5.720	6.642	138.6E6	96559180	38.246	37.066	
14)	MA Endrin	5.975	6.864	126.8E6	79092362	43.495	40.756	
15)	B Endosulfa...	6.247	7.077	124.5E6	84850463	37.757	35.993	
16)	A 4,4'-DDD	6.106	6.982	111.8E6	77288257	38.227	36.557	
17)	MA 4,4'-DDT	6.346	7.281	117.1E6	81897356	44.203	42.097	
18)	B Endrin al...	6.416	7.202	98812845	68405916	35.704	33.931	
19)	B Endosulfa...	6.628	7.425	131.6E6	80800809	41.788	35.929	
20)	A Methoxychlor	6.895	7.740	62556011	42592164	47.615	40.370	
21)	B Endrin ke...	7.115	7.905	135.2E6	93898371	38.888	38.076	
22)	Mirex	7.303	8.357	103.2E6	68257913	41.087	37.840	
24)	Chlordane-2	0.000	5.626f	0	103.7E6	N.D.	1075.214	#
25)	Chlordane-3	5.367	6.255	142.8E6	102.6E6	436.870	299.486	#
26)	Chlordane-4	5.426	6.328	137.5E6	101.9E6	513.835	247.929	#
27)	Chlordane-5	6.247	0.000	124.5E6	0	1157.357	N.D.	#

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

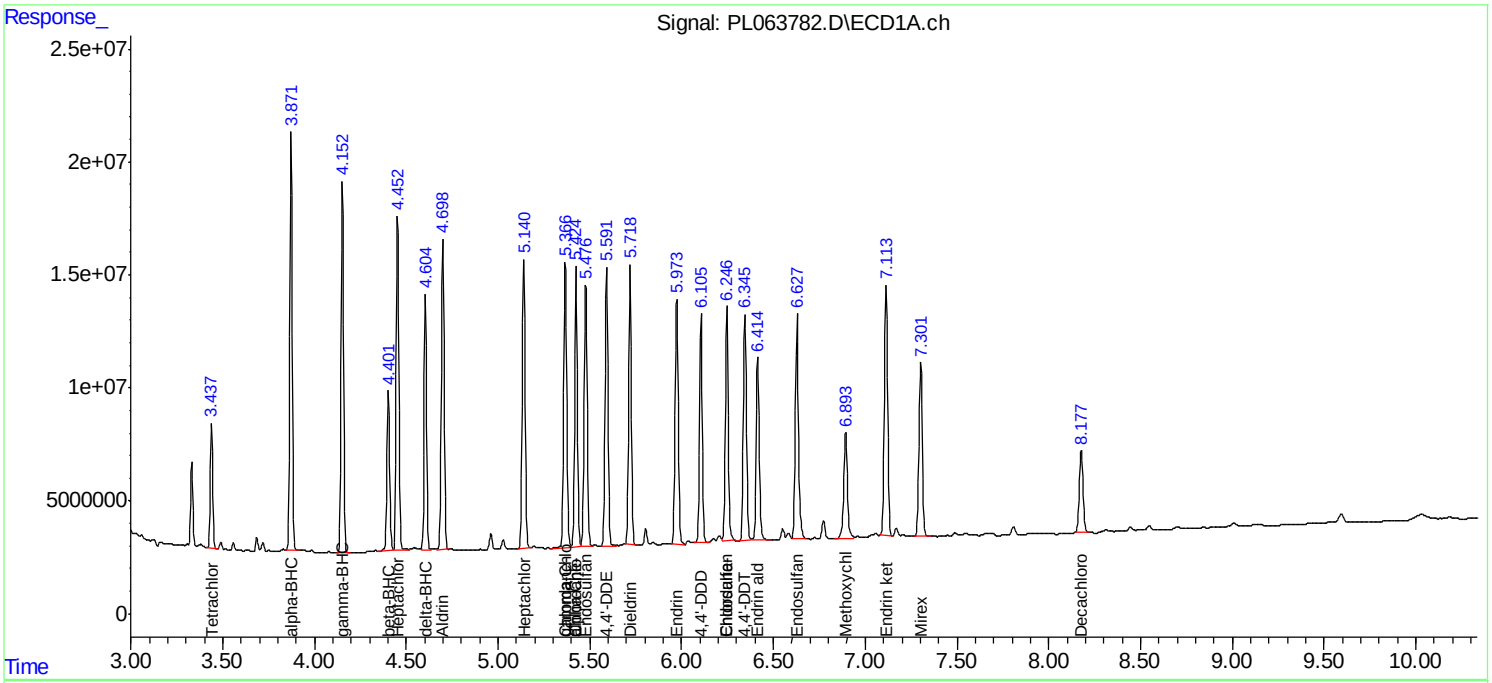
Quantitation Report (Not Reviewed)

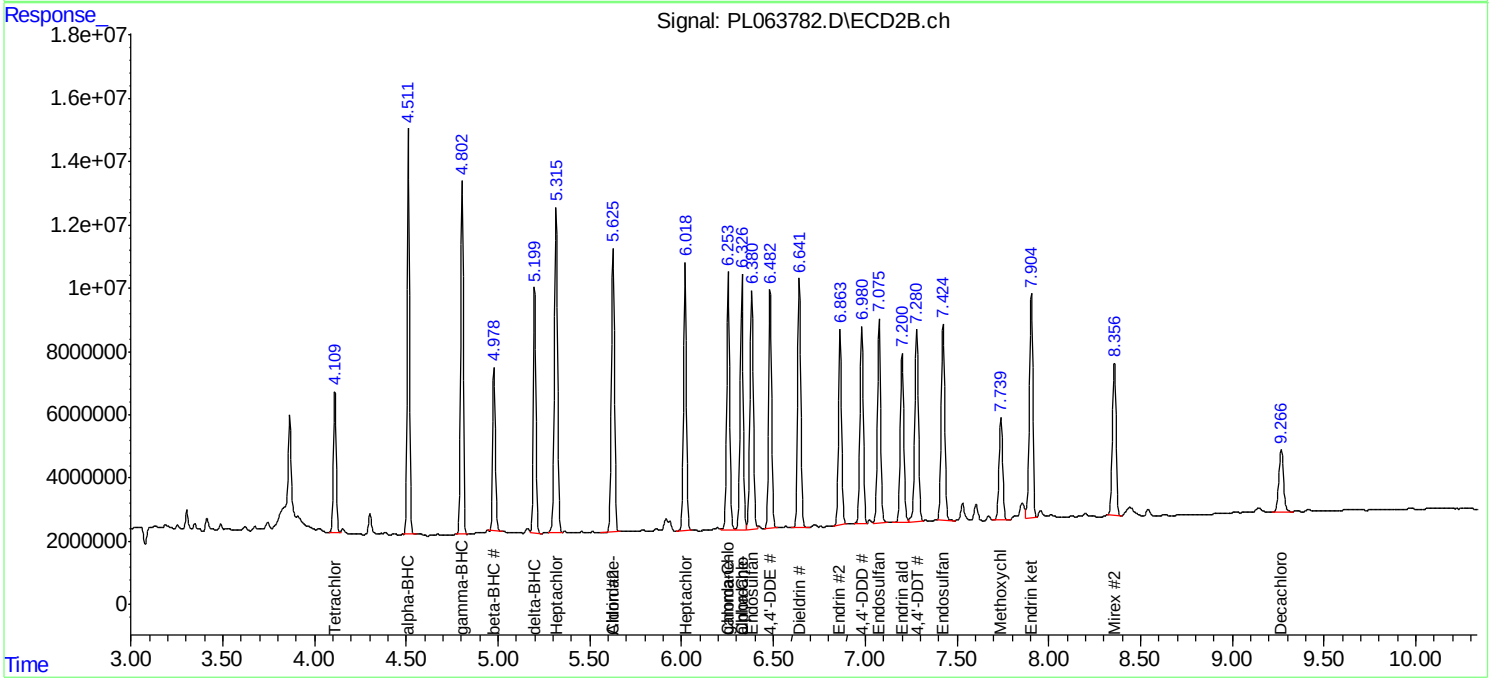
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 15:23
Operator : AR\AJ
Sample : L5186-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

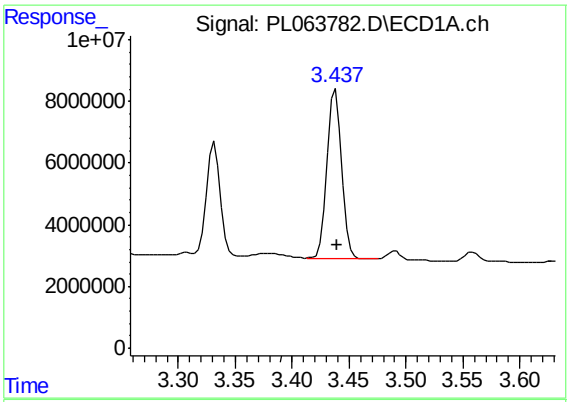
Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:24:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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



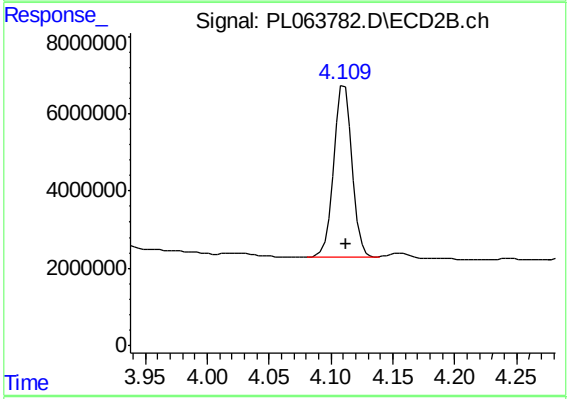




#1 Tetrachloro-m-xylene

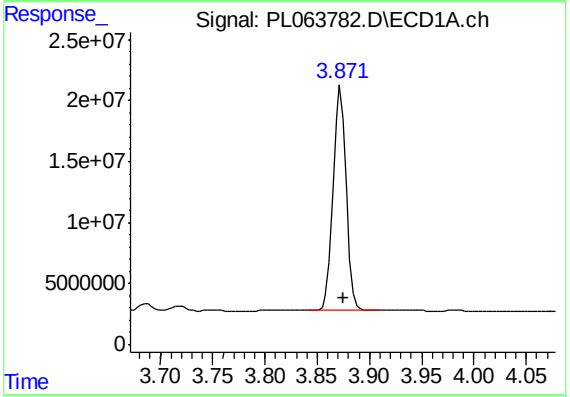
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 48323436
Conc: 16.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



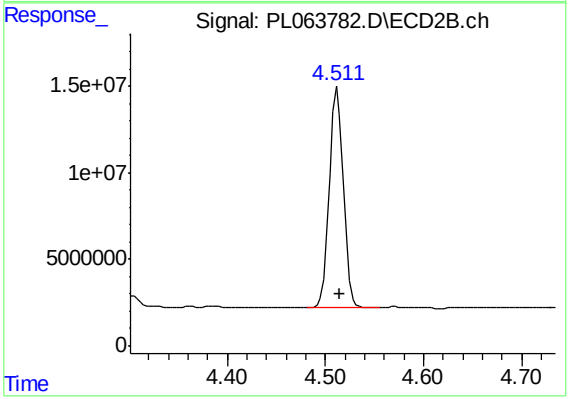
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 45504226
Conc: 17.82 ng/ml



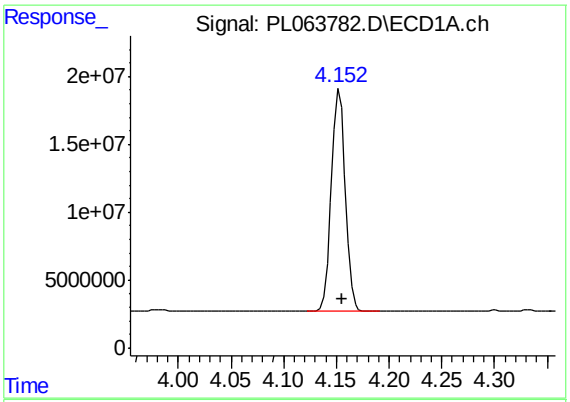
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 161078912
Conc: 32.27 ng/ml



#2 alpha-BHC

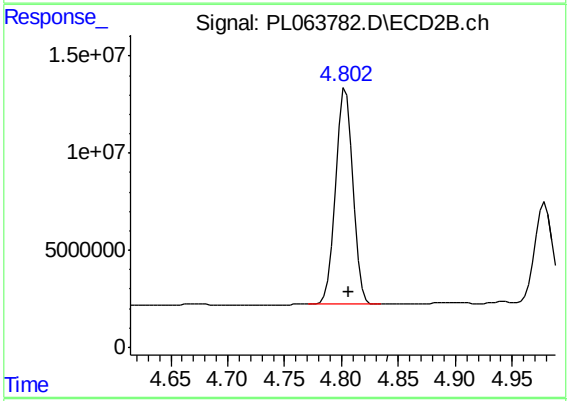
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 126142711
Conc: 35.02 ng/ml



#3 gamma-BHC (Lindane)

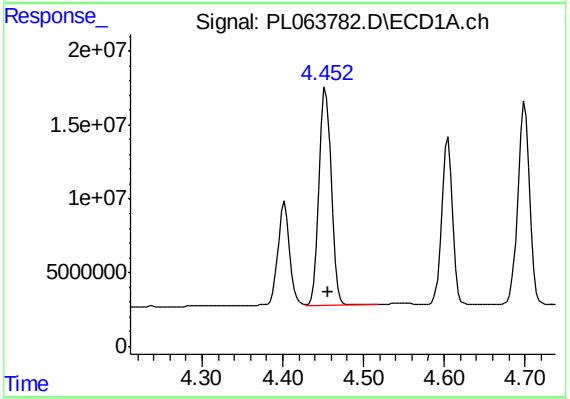
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 150254308
Conc: 32.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



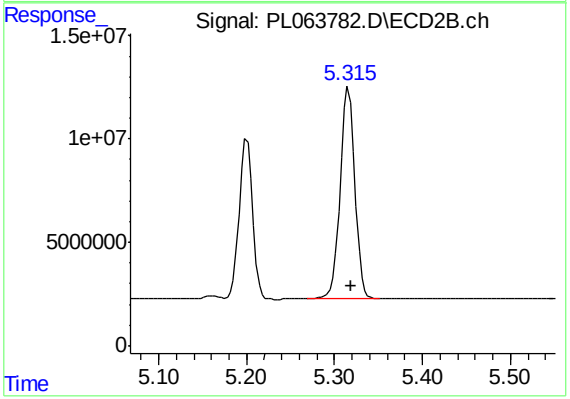
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 116373454
Conc: 34.11 ng/ml



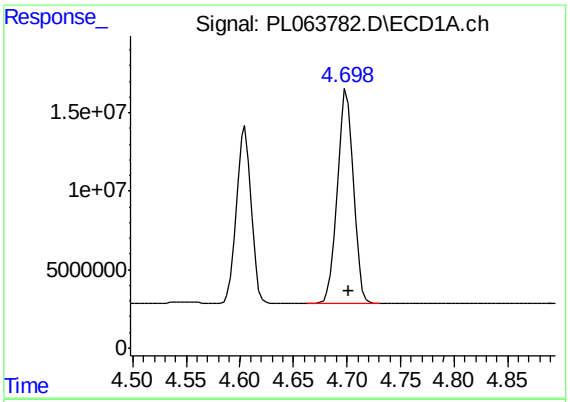
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 152521791
Conc: 36.22 ng/ml



#4 Heptachlor

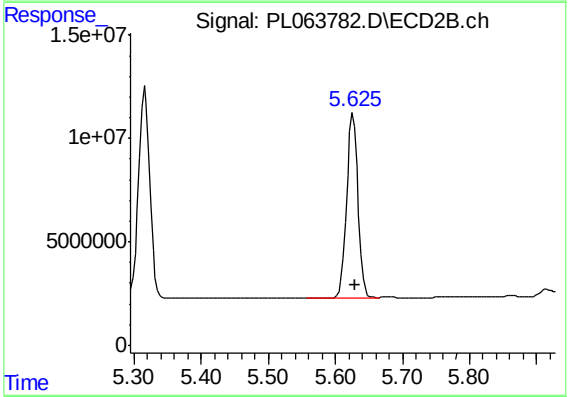
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 119153802
Conc: 37.32 ng/ml



#5 Aldrin

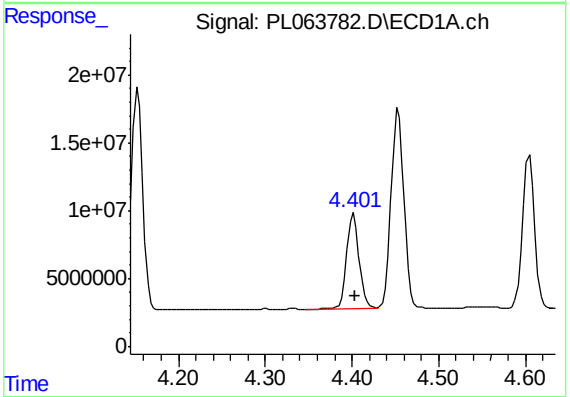
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 142199883
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



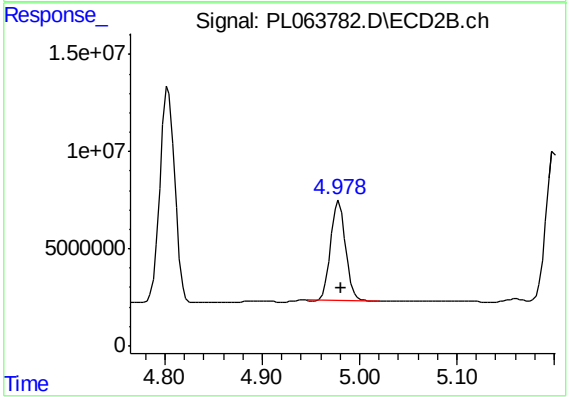
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 103745294
Conc: 36.24 ng/ml



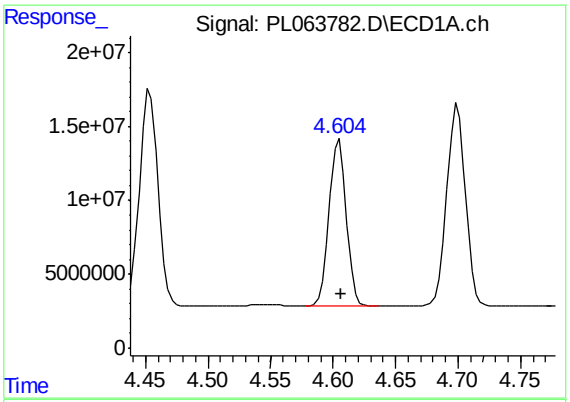
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 70906211
Conc: 36.69 ng/ml



#6 beta-BHC

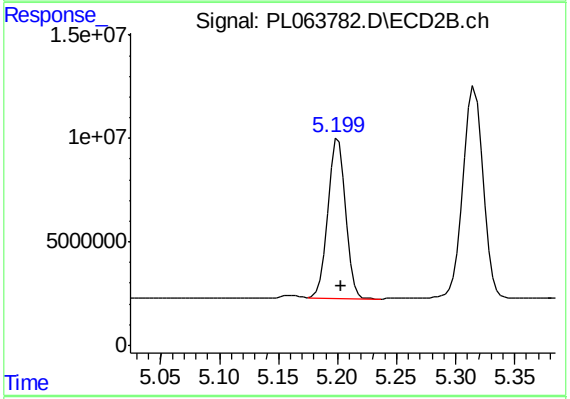
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 55796020
Conc: 31.79 ng/ml



#7 delta-BHC

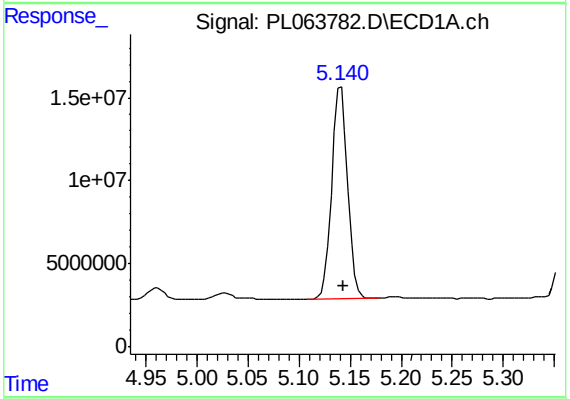
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 108348109
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



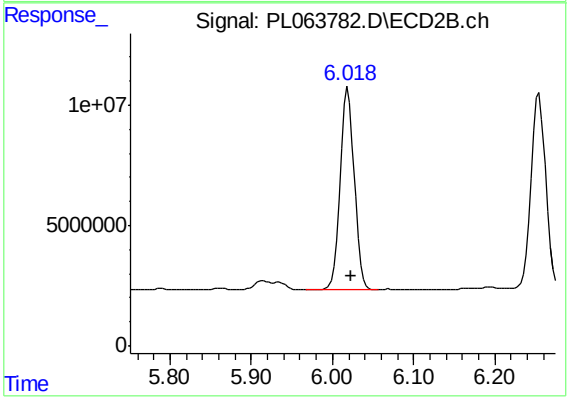
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 82745711
Conc: 25.17 ng/ml



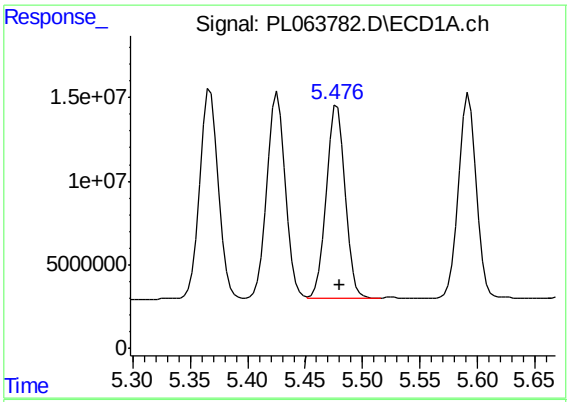
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 137583391
Conc: 36.62 ng/ml



#8 Heptachlor epoxide

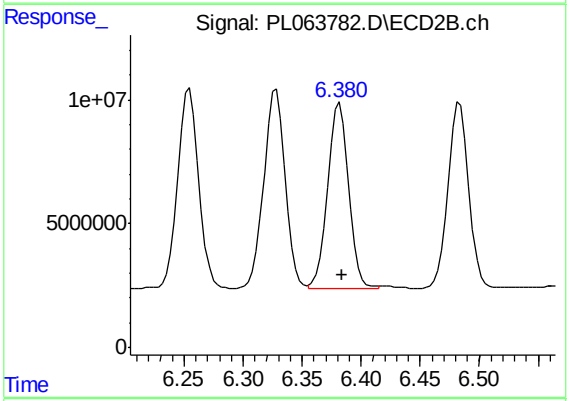
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 101203709
Conc: 36.47 ng/ml



#9 Endosulfan I

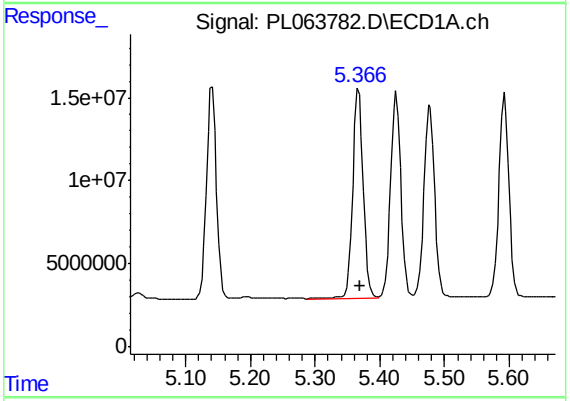
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 131958360
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



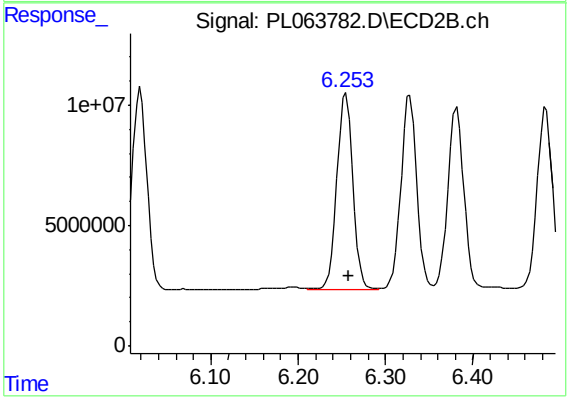
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 95082438
Conc: 37.80 ng/ml



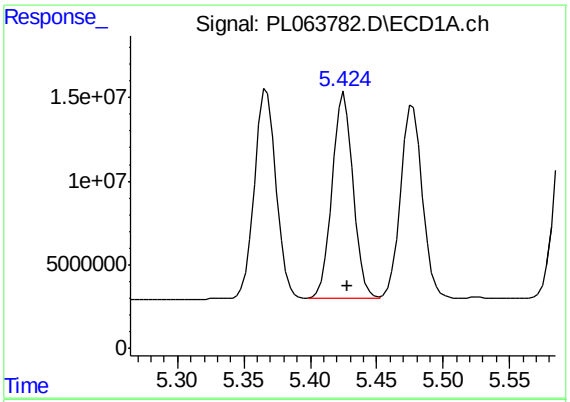
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 142755838
Conc: 37.55 ng/ml



#10 gamma-Chlordane

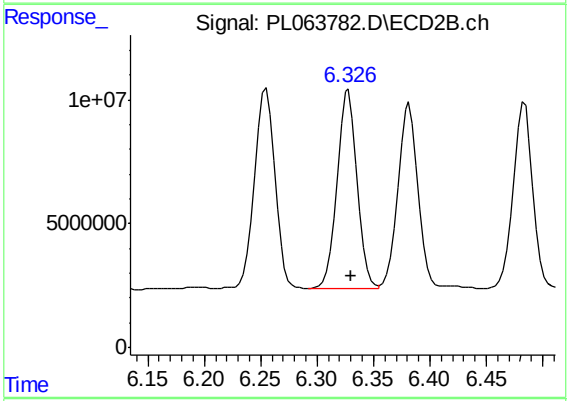
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 102614981
Conc: 37.09 ng/ml



#11 alpha-Chlordane

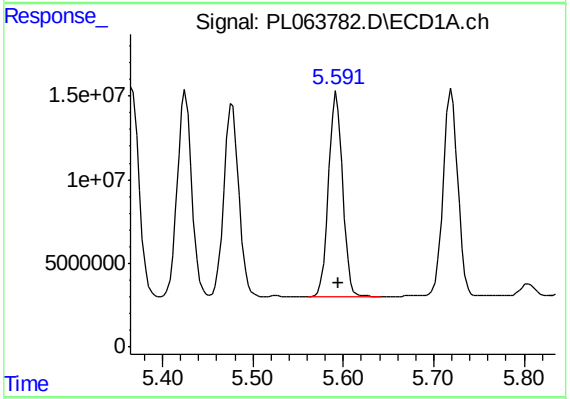
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 137482989
Conc: 36.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



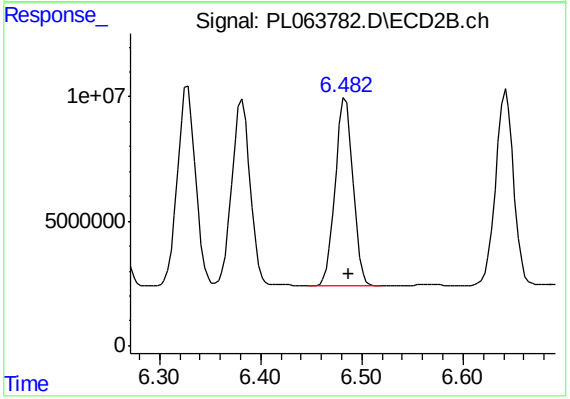
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 101906698
Conc: 36.92 ng/ml



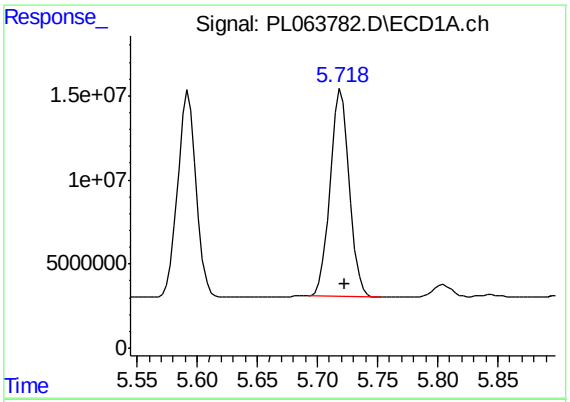
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 130810065
Conc: 38.05 ng/ml



#12 4,4'-DDE

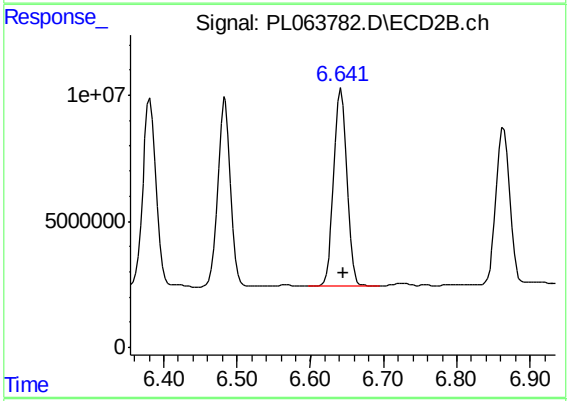
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 91701140
Conc: 37.13 ng/ml



#13 Dieldrin

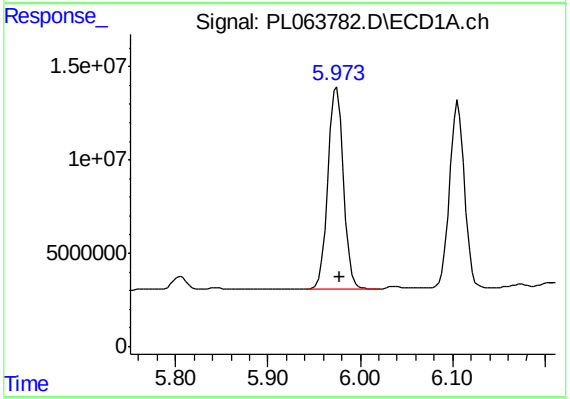
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 138620219
Conc: 38.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



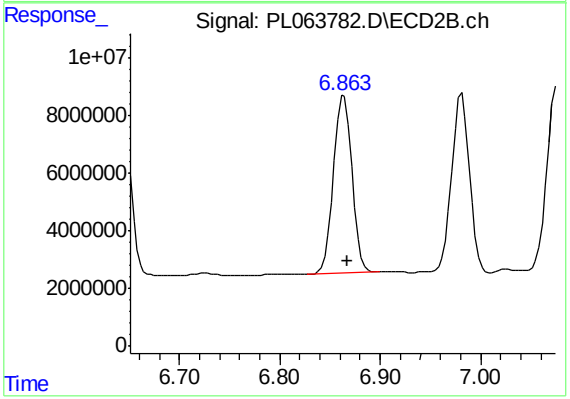
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 96559180
Conc: 37.07 ng/ml



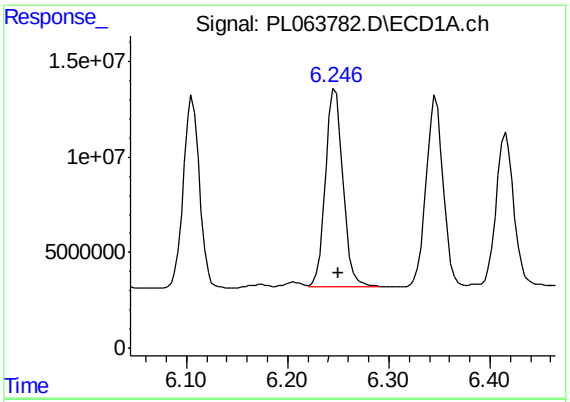
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 126761457
Conc: 43.50 ng/ml



#14 Endrin

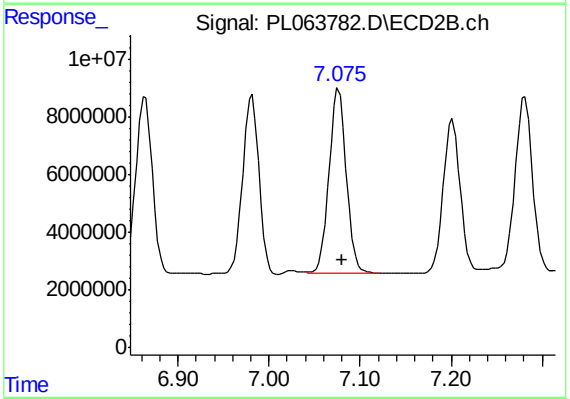
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 79092362
Conc: 40.76 ng/ml



#15 Endosulfan II

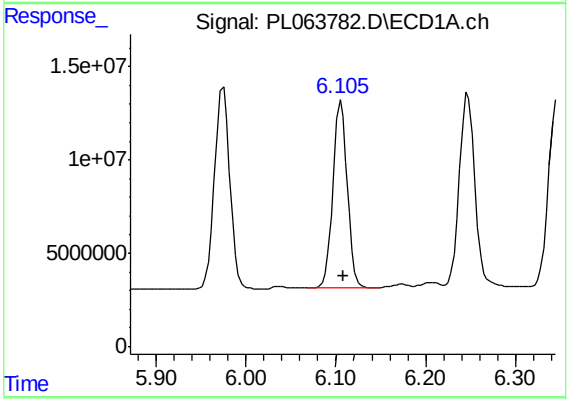
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 124461500
Conc: 37.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



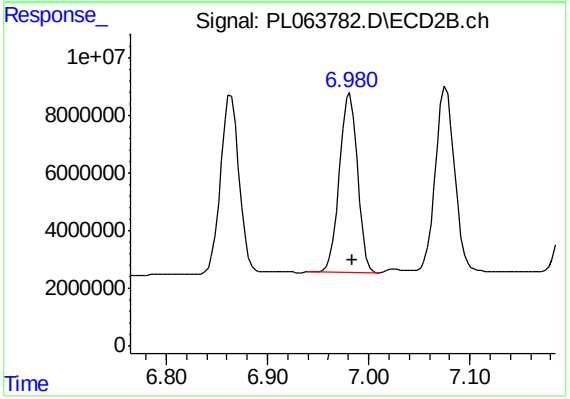
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 84850463
Conc: 35.99 ng/ml



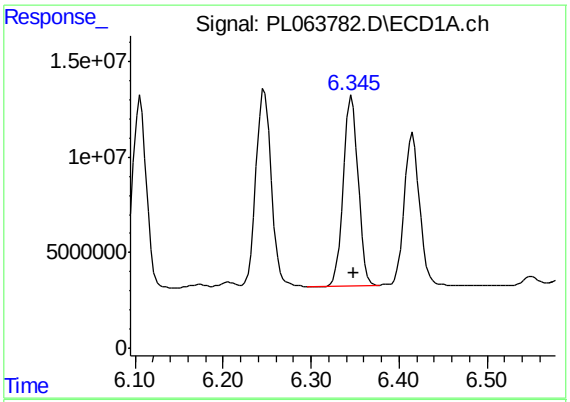
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 111807959
Conc: 38.23 ng/ml



#16 4,4'-DDD

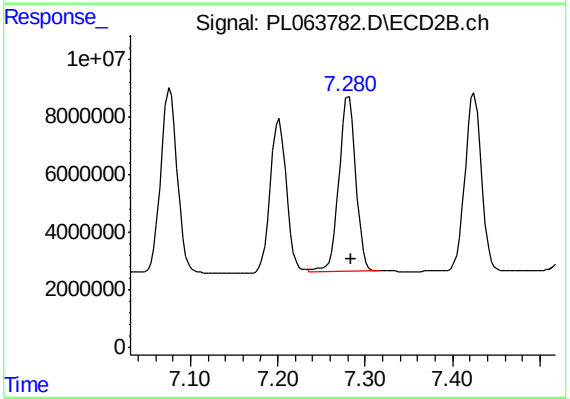
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 77288257
Conc: 36.56 ng/ml



#17 4,4'-DDT

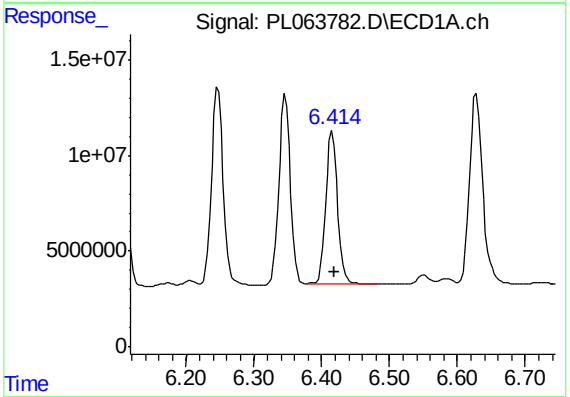
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 117137235
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



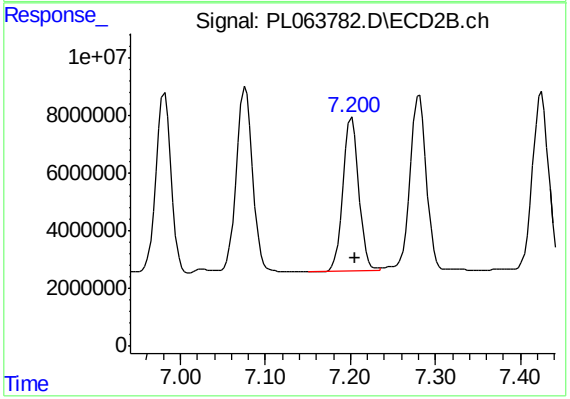
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 81897356
Conc: 42.10 ng/ml



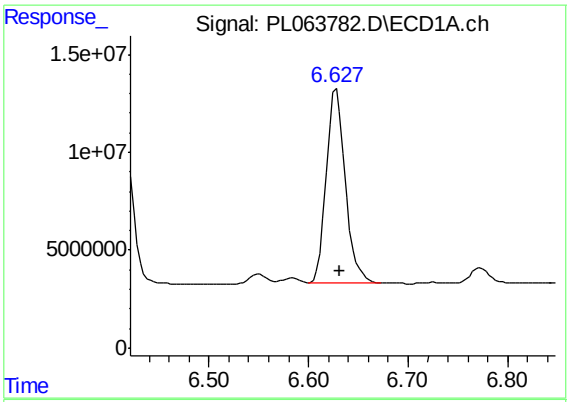
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 98812845
Conc: 35.70 ng/ml



#18 Endrin aldehyde

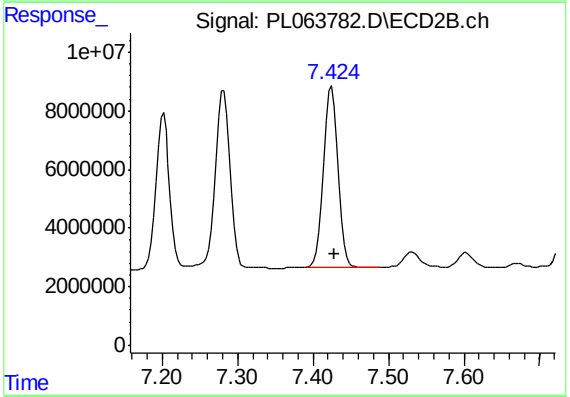
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 68405916
Conc: 33.93 ng/ml



#19 Endosulfan Sulfate

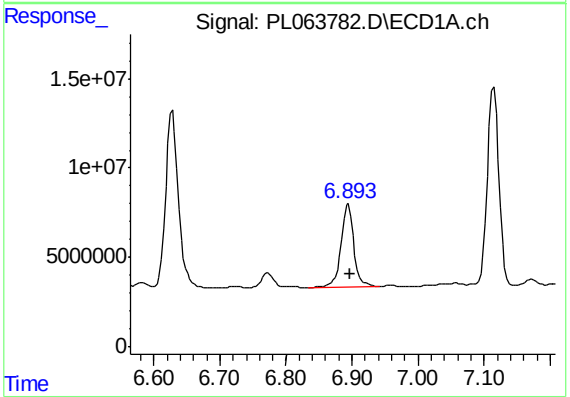
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 131584842
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



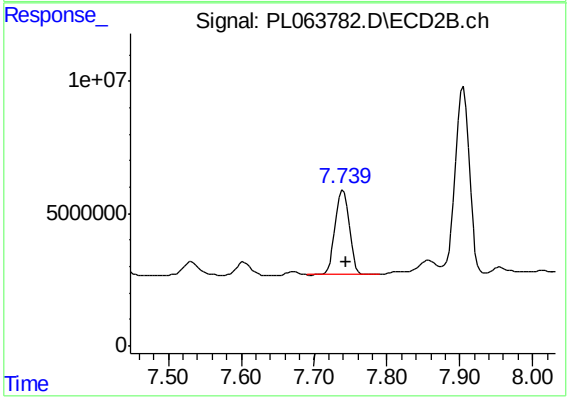
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 80800809
Conc: 35.93 ng/ml



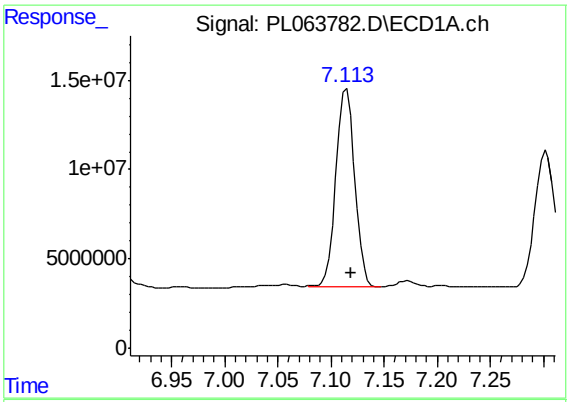
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 62556011
Conc: 47.62 ng/ml



#20 Methoxychlor

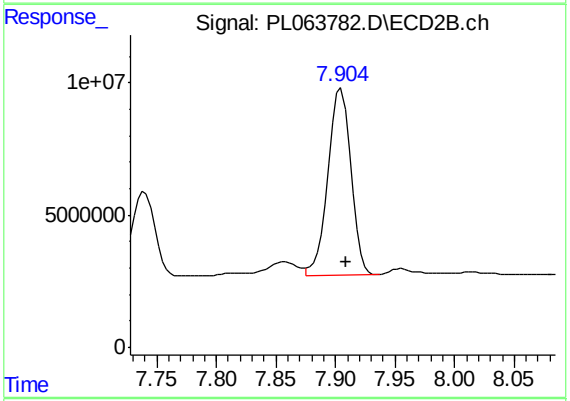
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 42592164
Conc: 40.37 ng/ml



#21 Endrin ketone

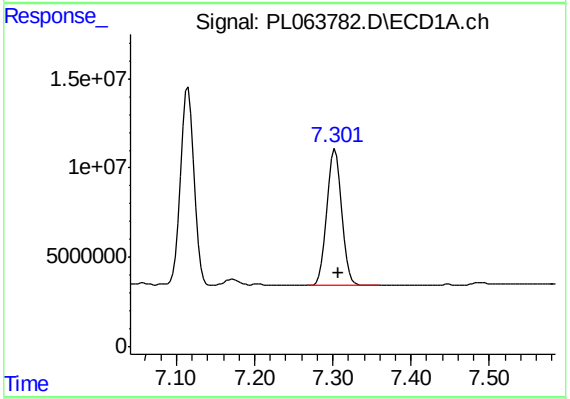
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 135202257
Conc: 38.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



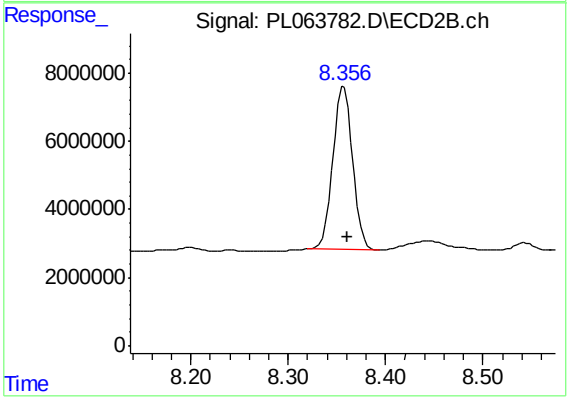
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 93898371
Conc: 38.08 ng/ml



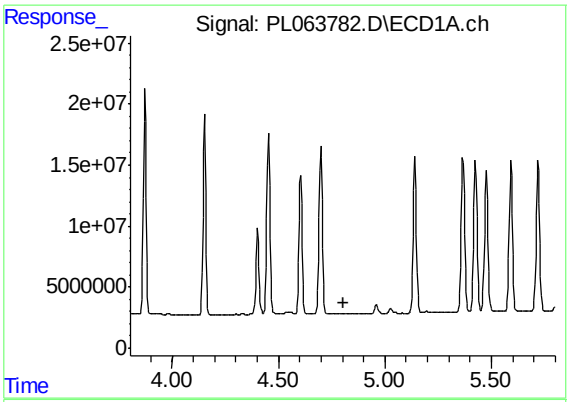
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 103169460
Conc: 41.09 ng/ml



#22 Mirex

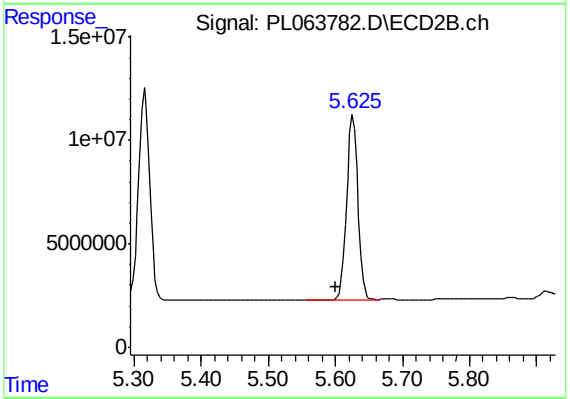
R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 68257913
Conc: 37.84 ng/ml



#24 Chlordane-2

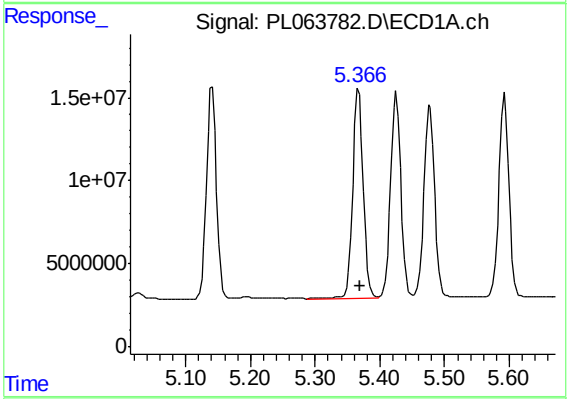
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



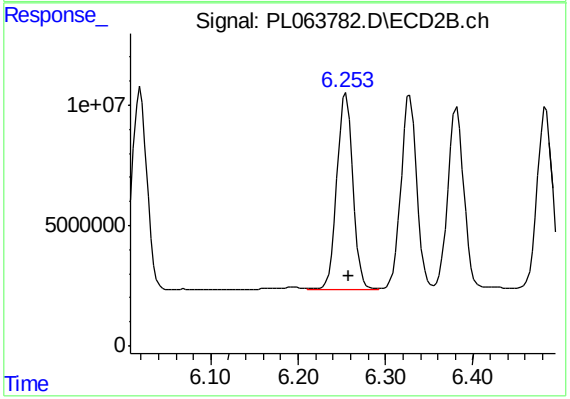
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.025 min
Response: 103745294
Conc: 1075.21 ng/ml



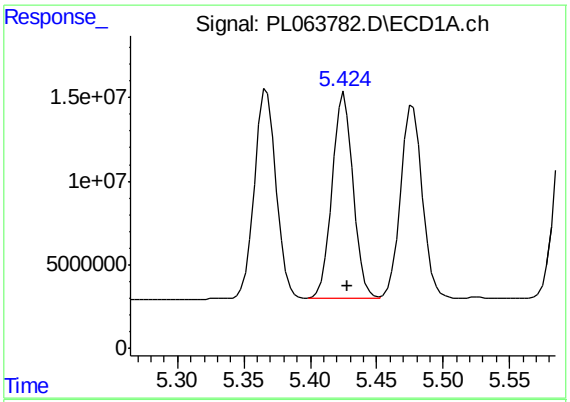
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 142755838
Conc: 436.87 ng/ml



#25 Chlordane-3

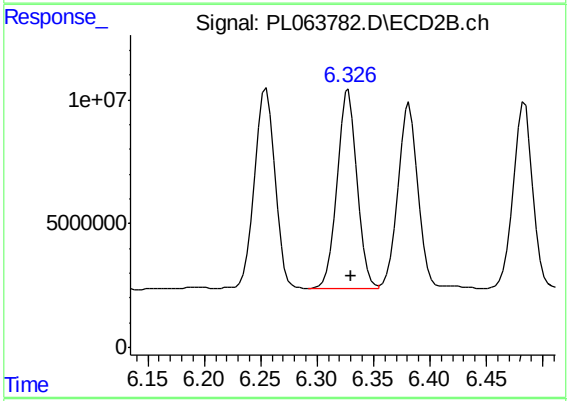
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 102614981
Conc: 299.49 ng/ml



#26 Chlordane-4

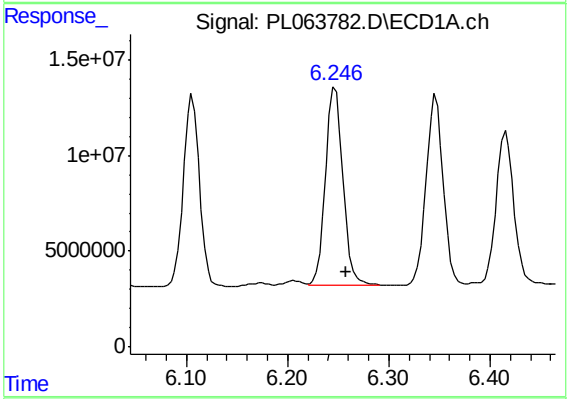
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 137482989
Conc: 513.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



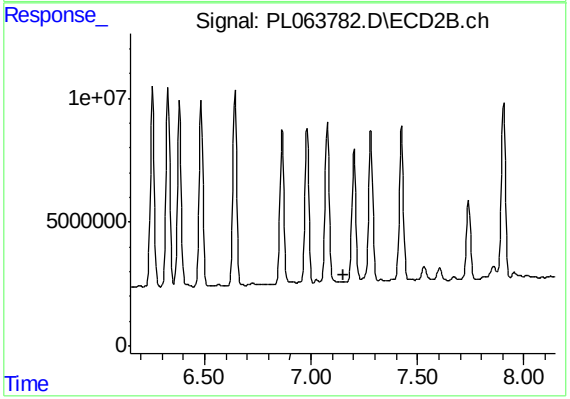
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 101906698
Conc: 247.93 ng/ml



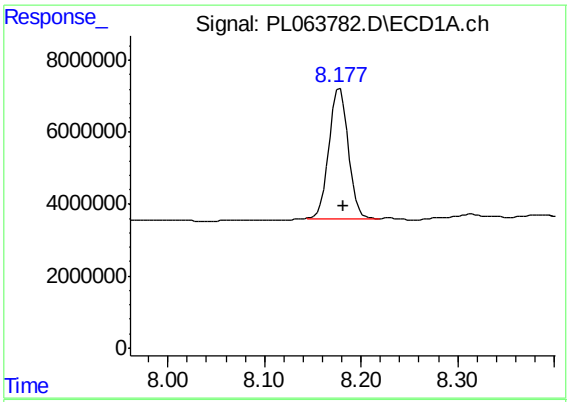
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 124461500
Conc: 1157.36 ng/ml



#27 Chlordane-5

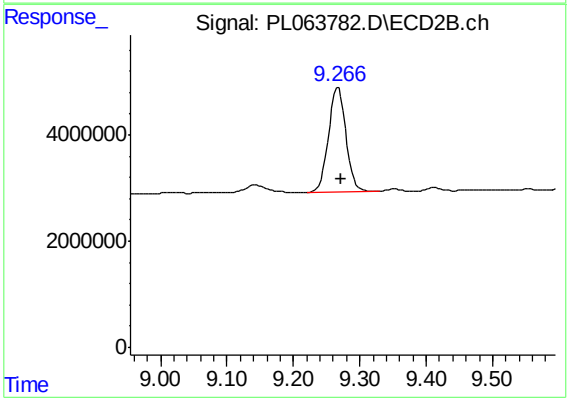
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 49025530
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-138KV-YARDMS



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 35968039
Conc: 18.24 ng/ml