

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 15:51
 Operator : DD\AJ
 Sample : PB132739BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132739BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:06:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	33700096	59315302	19.592	20.184
28)	SA Decachlor...	8.129	8.994	36249976	48068529	22.596	22.967
Target Compounds							
2)	A alpha-BHC	3.844	4.338	125.8E6	231.5E6	49.324	52.094
3)	MA gamma-BHC...	4.124	4.621	115.1E6	215.8E6	49.699	51.672
4)	MA Heptachlor	4.421	5.127	107.5E6	196.6E6	50.107	49.309
5)	MB Aldrin	4.665	5.430	96288630	181.3E6	50.446	50.092
6)	B beta-BHC	4.373	4.792	47694763	92676109	49.932	49.217
7)	B delta-BHC	4.574	5.008	111.0E6	185.8E6	51.097	53.081
8)	B Heptachlo...	5.105	5.815	95048985	158.1E6	52.093	48.809
9)	A Endosulfan I	5.440	6.171	86850570	152.0E6	51.956	48.201
10)	B gamma-Chl...	5.330	6.050	92109704	162.5E6	51.127	48.274
11)	B alpha-Chl...	5.388	6.122	92098191	162.8E6	50.946	48.330
12)	B 4,4'-DDE	5.553	6.281	85434406	158.7E6	51.639	49.269
13)	MA Dieldrin	5.681	6.428	91329034	155.8E6	51.687	48.673
14)	MA Endrin	5.935	6.645	82340904	131.0E6	49.490	46.933
15)	B Endosulfa...	6.208	6.855	84222874	134.0E6	51.086	46.874
16)	A 4,4'-DDD	6.065	6.770	74531648	126.1E6	52.691	49.248
17)	MA 4,4'-DDT	6.304	7.069	68827764	112.9E6	51.573	50.298
18)	B Endrin al...	6.375	6.979	74280075	115.3E6	51.154	50.576
19)	B Endosulfa...	6.587	7.202	84240770	124.2E6	51.048	51.780
20)	A Methoxychlor	6.848	7.528	43553839	62462252	50.568	50.556
21)	B Endrin ke...	7.074	7.671	98404929	130.8E6	54.578	55.206
22)	Mirex	7.260	8.124	73336561	88225539	51.730	51.773
23)	Chlordane-1	4.298f	0.000	238189	0	4.621	N.D. #
24)	Chlordane-2	0.000	5.430f	0	181.3E6	N.D.	1662.837 #
25)	Chlordane-3	5.330	6.050	92109704	162.5E6	601.517	402.304 #
26)	Chlordane-4	5.388	6.122	92098191	162.8E6	707.030	336.200 #
27)	Chlordane-5	6.208	0.000	84222874	0	1745.709	N.D. #

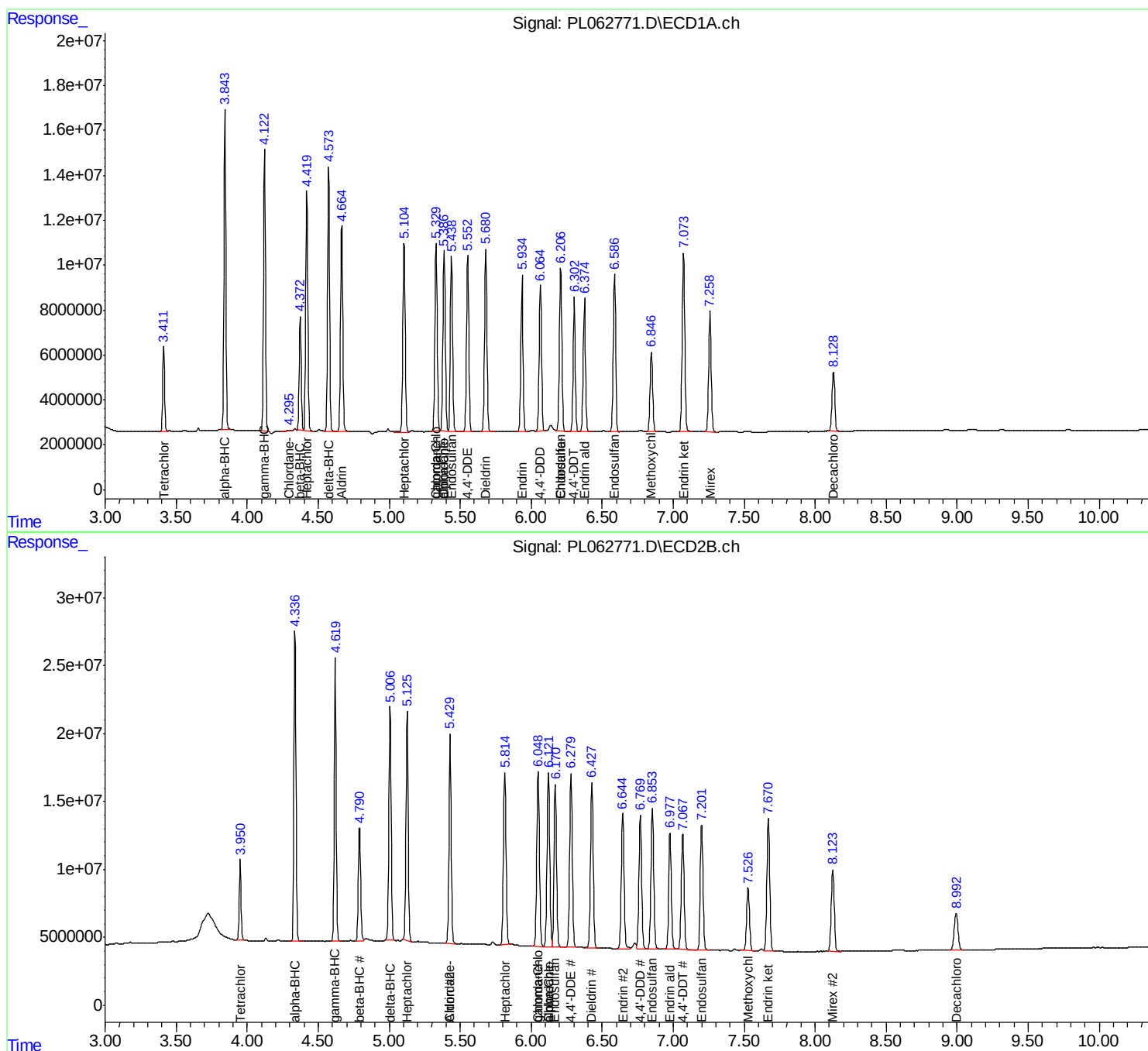
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

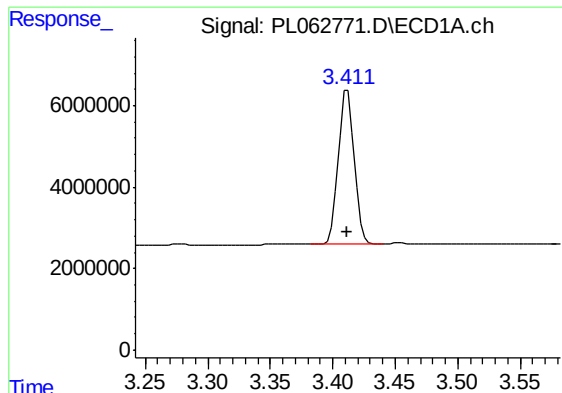
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 15:51
Operator : DD\AJ
Sample : PB132739BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132739BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:06:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

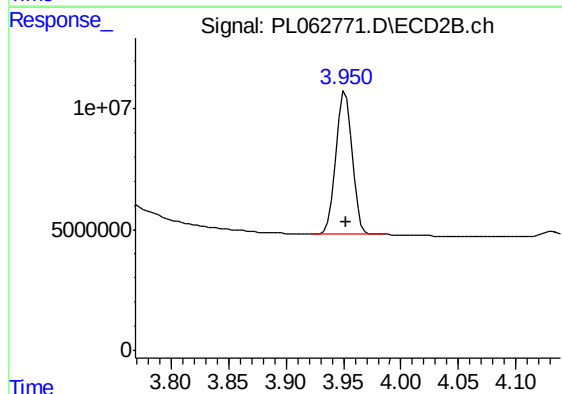




#1 Tetrachloro-m-xylene

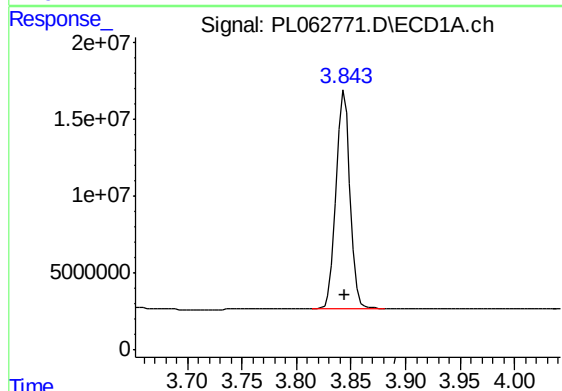
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33700096
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



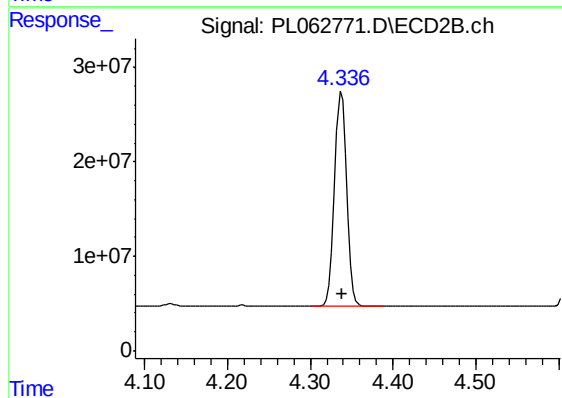
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 59315302
Conc: 20.18 ng/ml



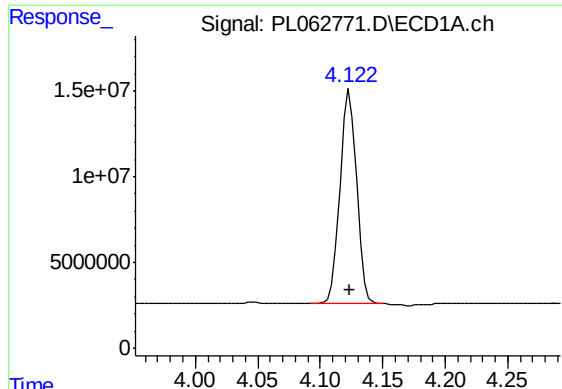
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 125761173
Conc: 49.32 ng/ml



#2 alpha-BHC

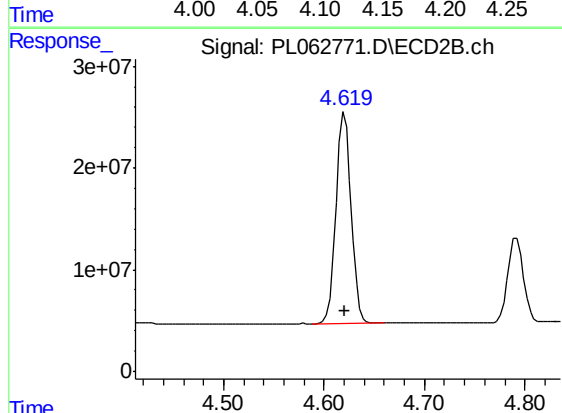
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 231463639
Conc: 52.09 ng/ml



#3 gamma-BHC (Lindane)

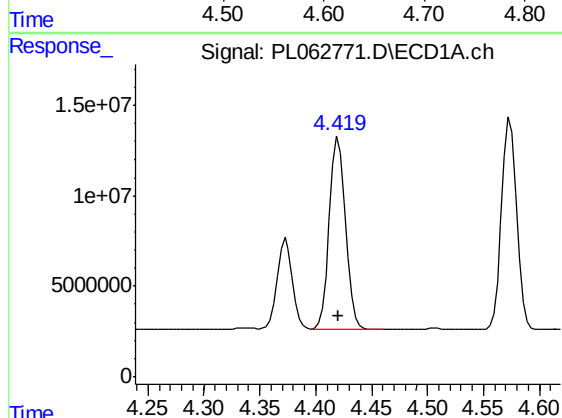
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 115136301
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



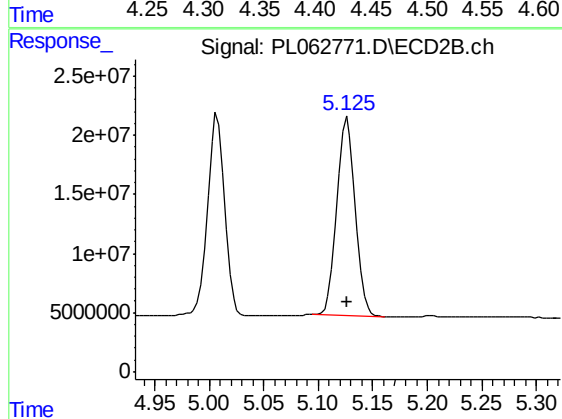
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 215769275
Conc: 51.67 ng/ml



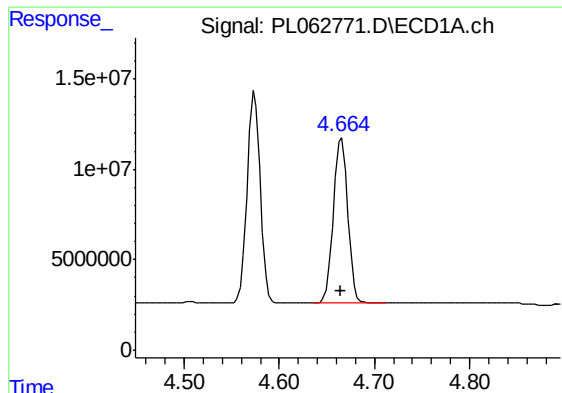
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 107518553
Conc: 50.11 ng/ml



#4 Heptachlor

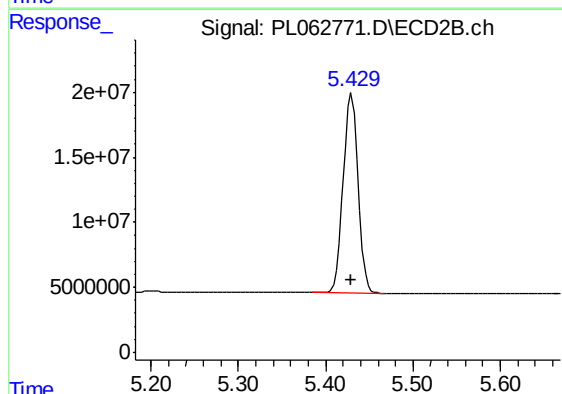
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 196638869
Conc: 49.31 ng/ml



#5 Aldrin

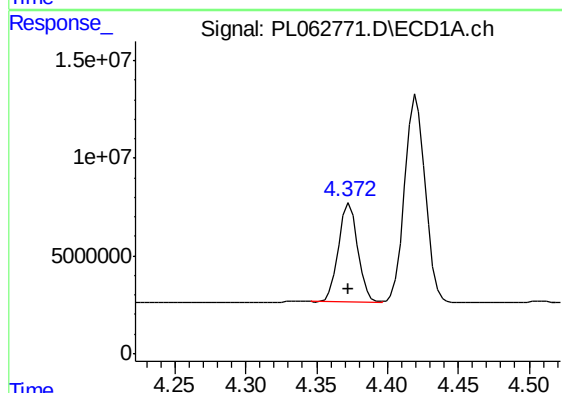
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 96288630
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



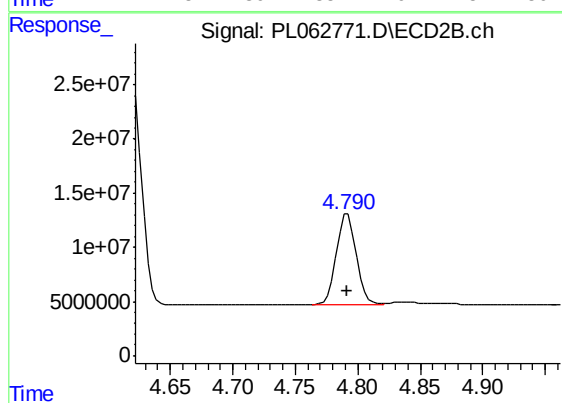
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 181308970
Conc: 50.09 ng/ml



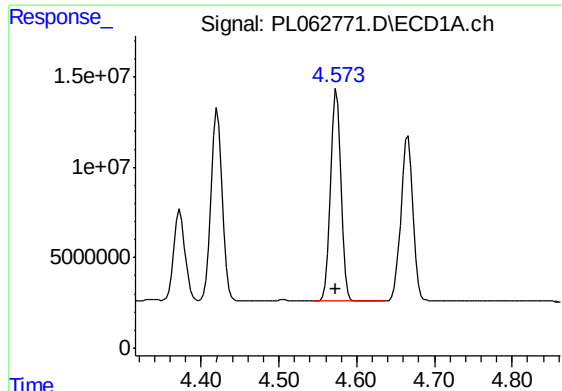
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 47694763
Conc: 49.93 ng/ml



#6 beta-BHC

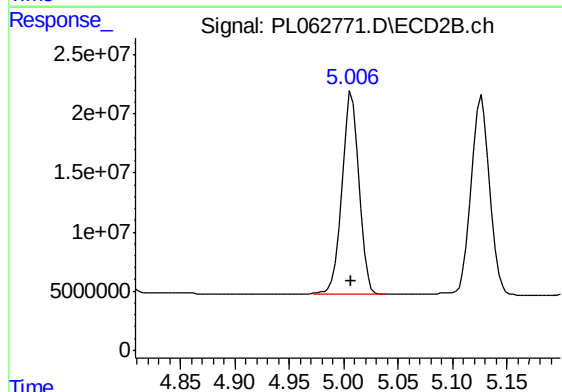
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 92676109
Conc: 49.22 ng/ml



#7 delta-BHC

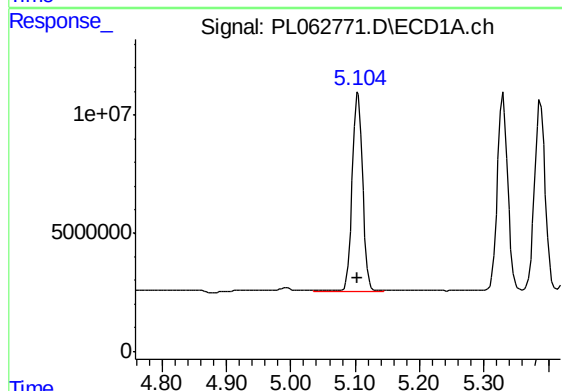
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 111044745
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



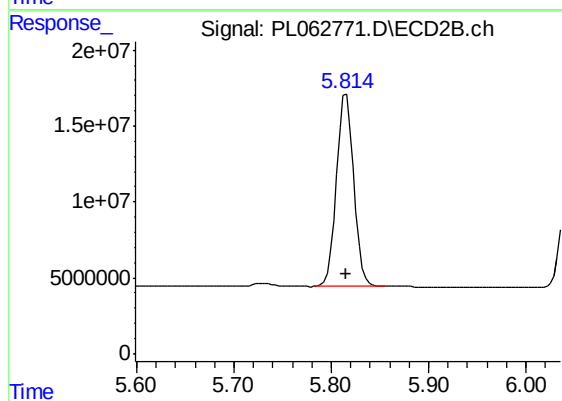
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 185756267
Conc: 53.08 ng/ml



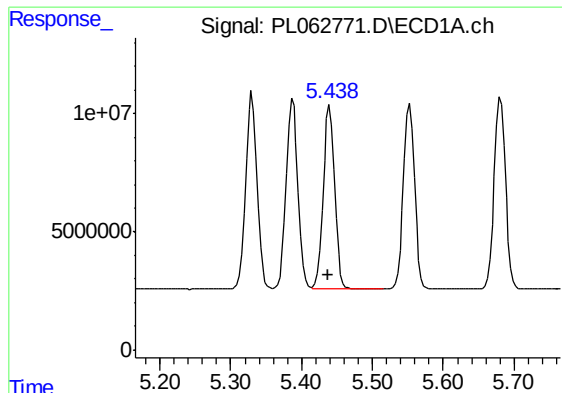
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 95048985
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

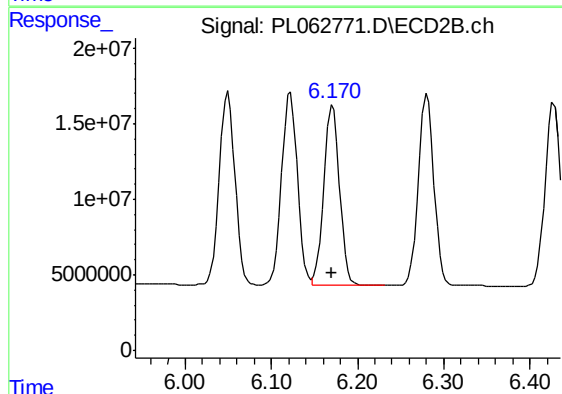
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 158074114
Conc: 48.81 ng/ml



#9 Endosulfan I

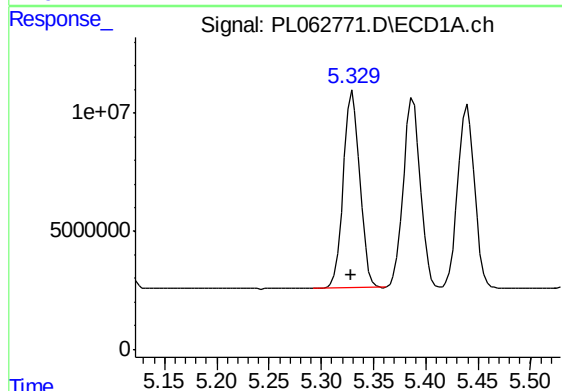
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 86850570
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



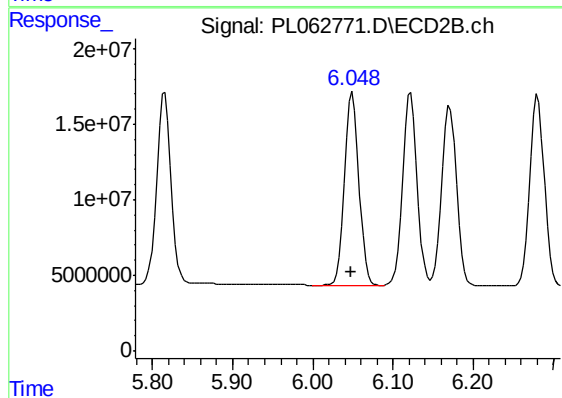
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 152015669
Conc: 48.20 ng/ml



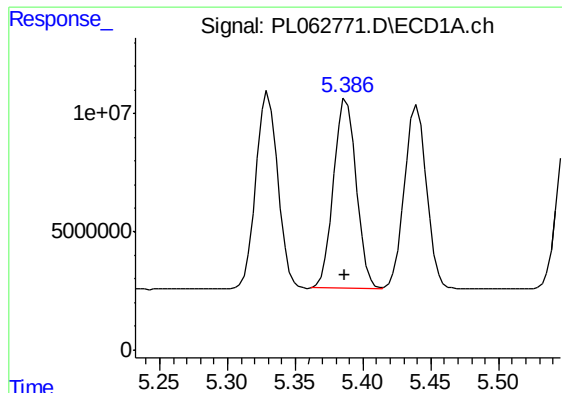
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 92109704
Conc: 51.13 ng/ml



#10 gamma-Chlordane

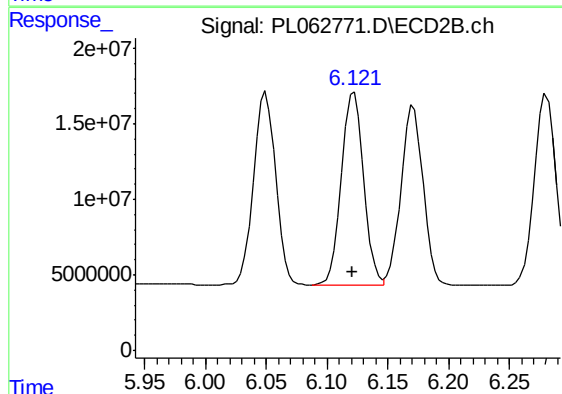
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 162507063
Conc: 48.27 ng/ml



#11 alpha-Chlordane

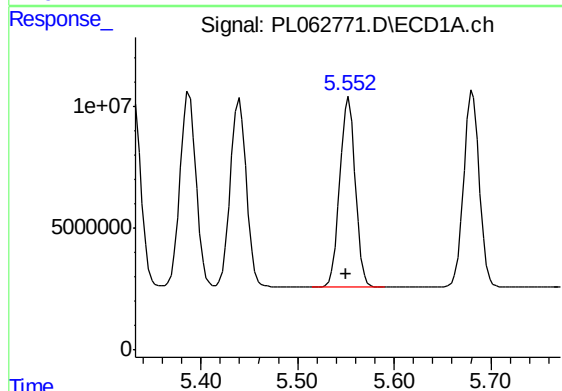
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 92098191
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



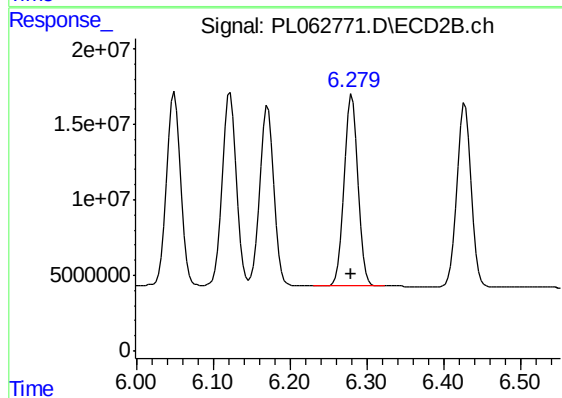
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 162817292
Conc: 48.33 ng/ml



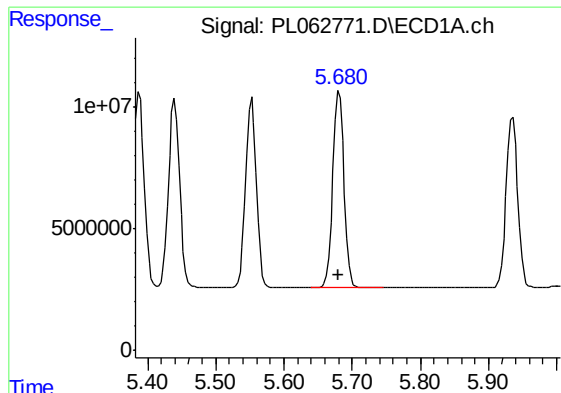
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 85434406
Conc: 51.64 ng/ml



#12 4,4'-DDE

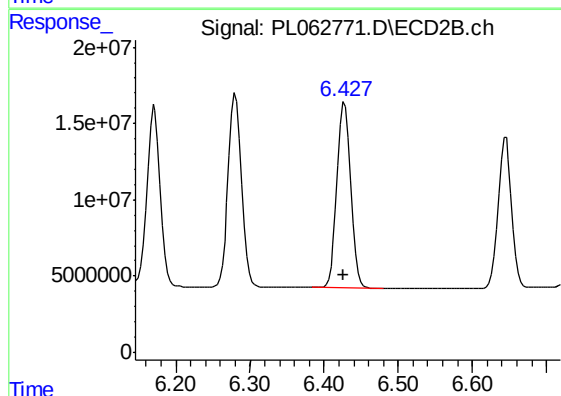
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 158745763
Conc: 49.27 ng/ml



#13 Dielddrin

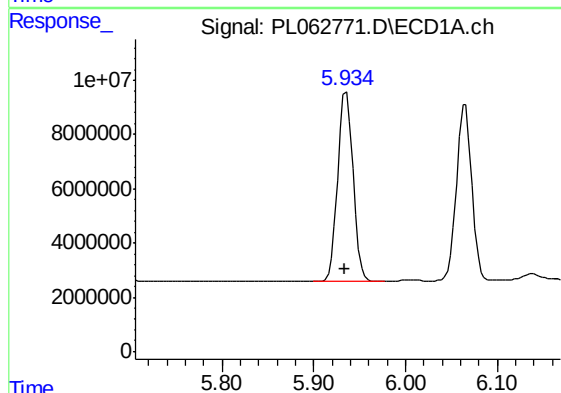
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 91329034
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



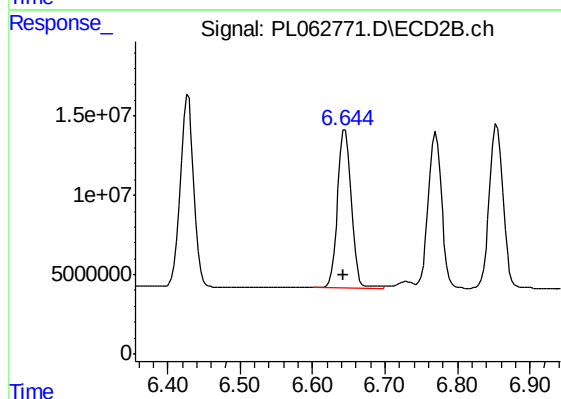
#13 Dielddrin

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 155795811
Conc: 48.67 ng/ml



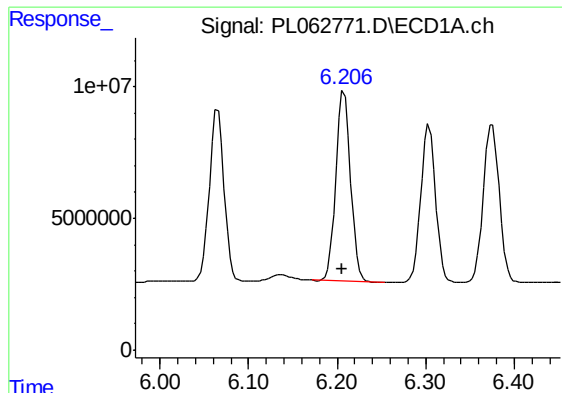
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 82340904
Conc: 49.49 ng/ml



#14 Endrin

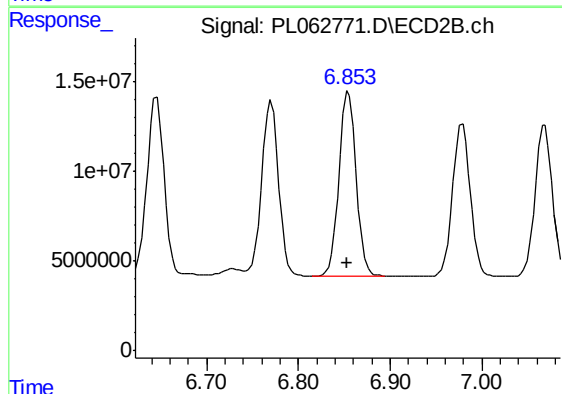
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 130994721
Conc: 46.93 ng/ml



#15 Endosulfan II

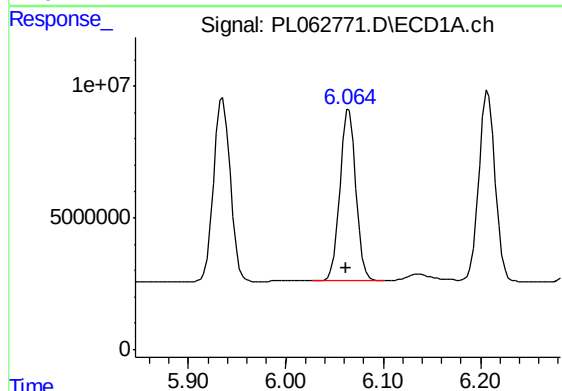
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 84222874
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



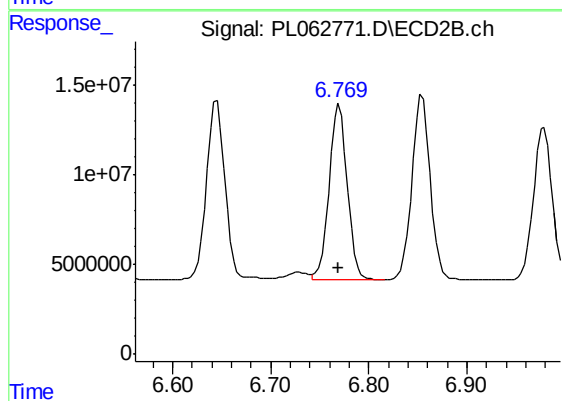
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.002 min
Response: 133996044
Conc: 46.87 ng/ml



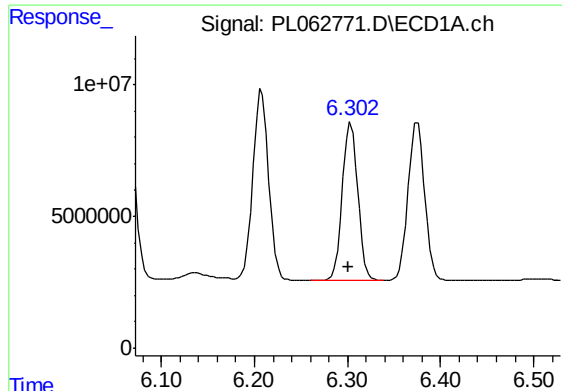
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 74531648
Conc: 52.69 ng/ml



#16 4,4'-DDD

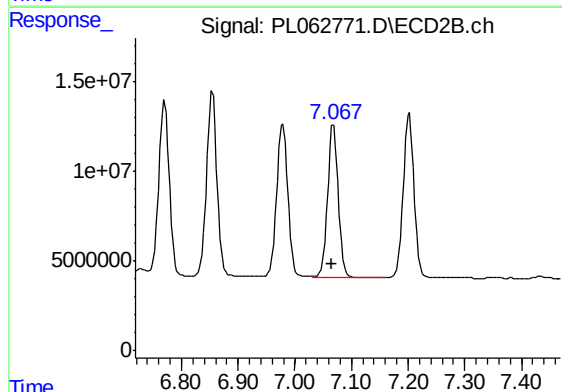
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 126072553
Conc: 49.25 ng/ml



#17 4,4'-DDT

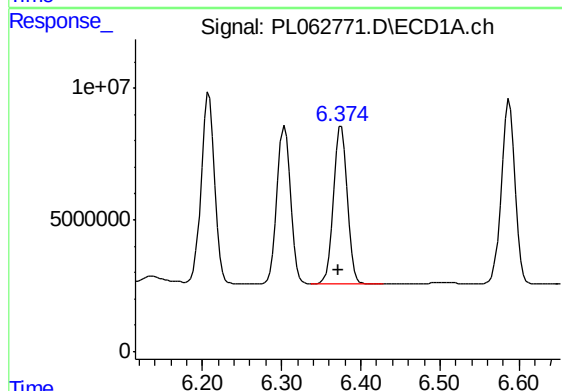
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 68827764
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



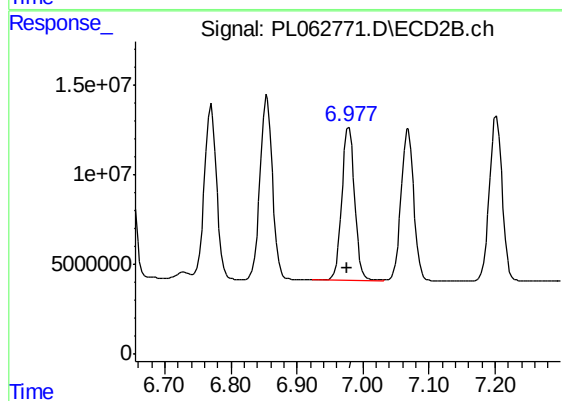
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 112931360
Conc: 50.30 ng/ml



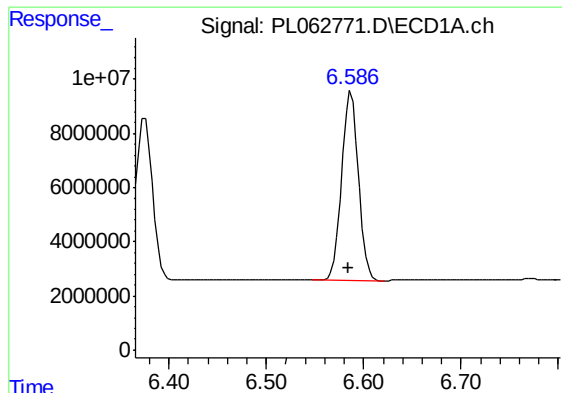
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 74280075
Conc: 51.15 ng/ml



#18 Endrin aldehyde

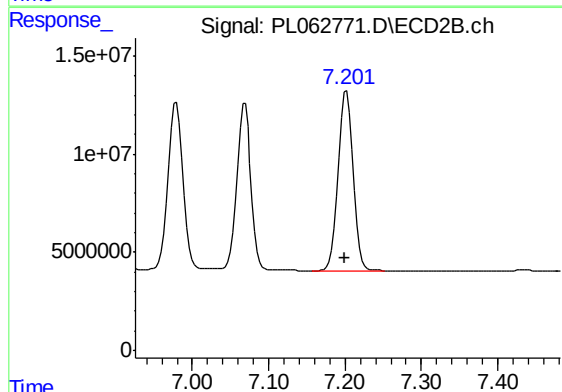
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 115343457
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

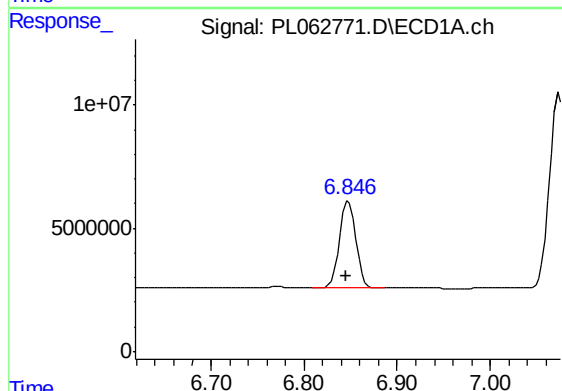
R.T.: 6.587 min
Delta R.T.: 0.003 min
Response: 84240770
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



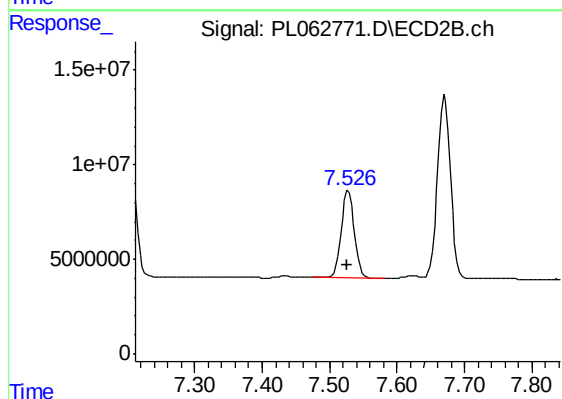
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 124232156
Conc: 51.78 ng/ml



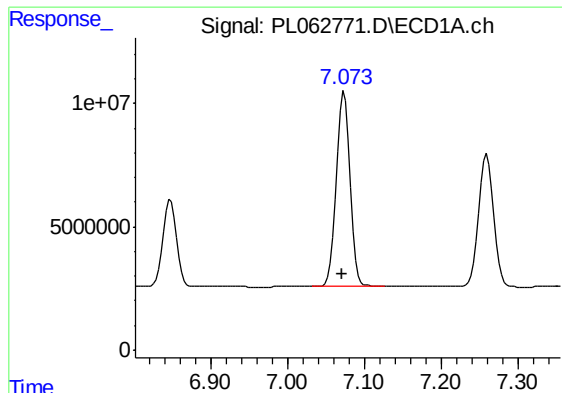
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 43553839
Conc: 50.57 ng/ml



#20 Methoxychlor

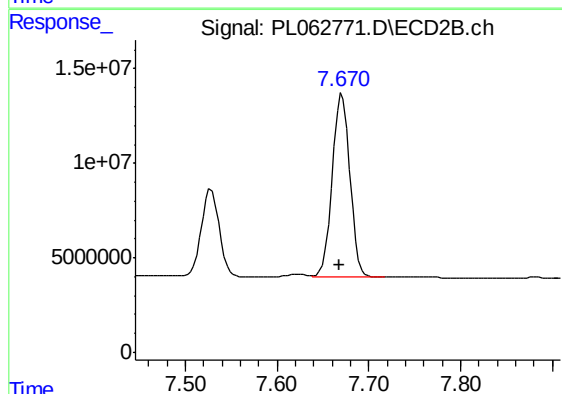
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 62462252
Conc: 50.56 ng/ml



#21 Endrin ketone

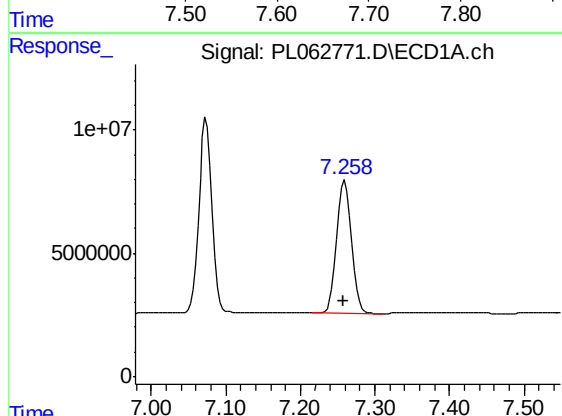
R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 98404929
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



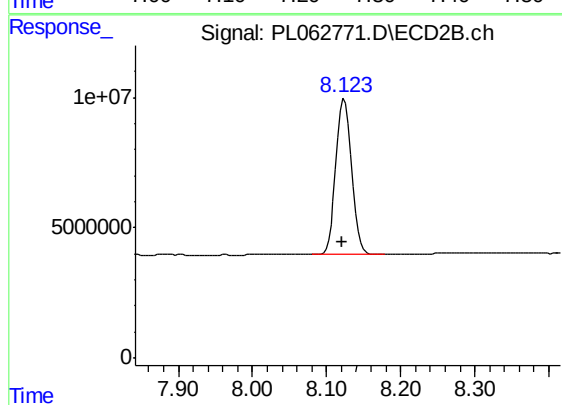
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 130827573
Conc: 55.21 ng/ml



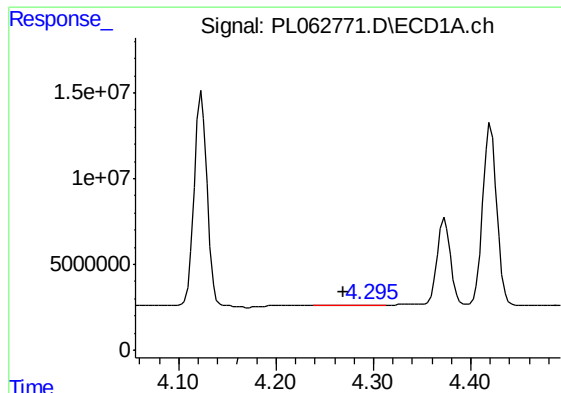
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 73336561
Conc: 51.73 ng/ml



#22 Mirex

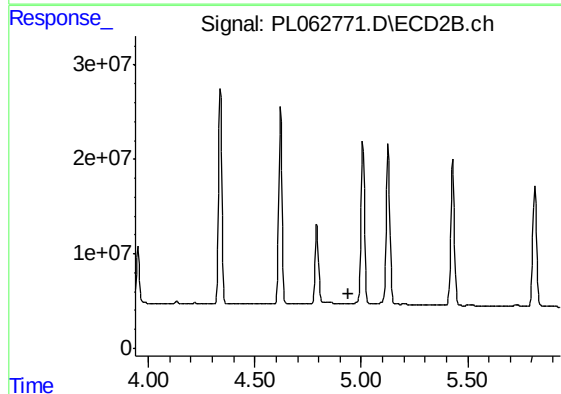
R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 88225539
Conc: 51.77 ng/ml



#23 Chlordane-1

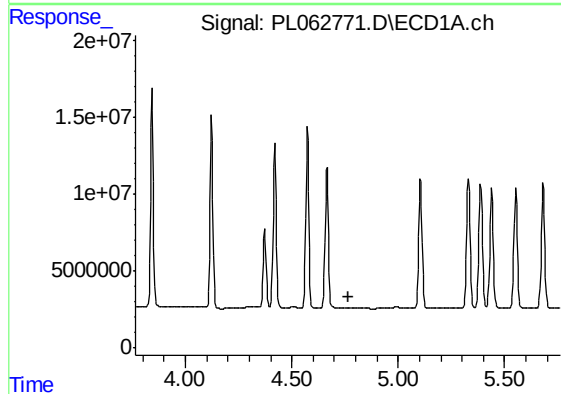
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 238189
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



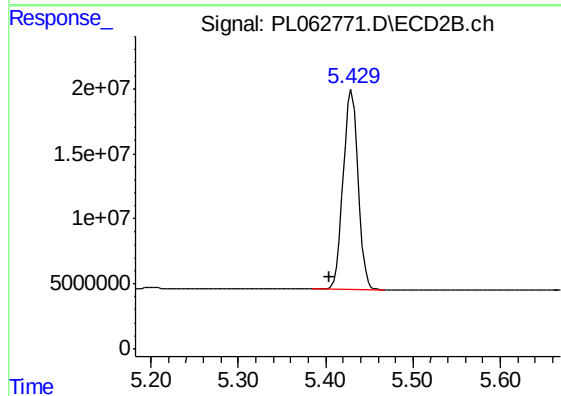
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



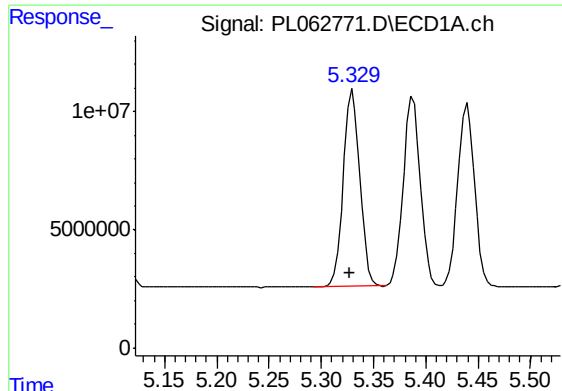
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

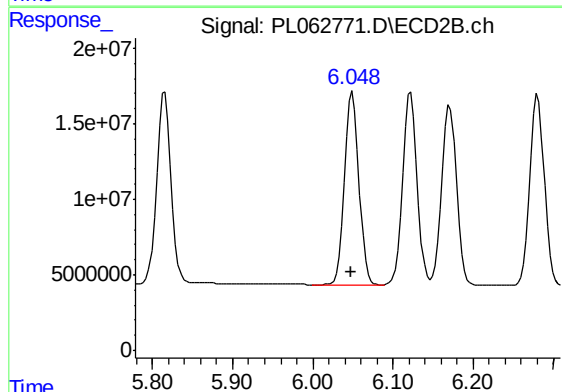
R.T.: 5.430 min
Delta R.T.: 0.026 min
Response: 181308970
Conc: 1662.84 ng/ml



#25 Chlordane-3

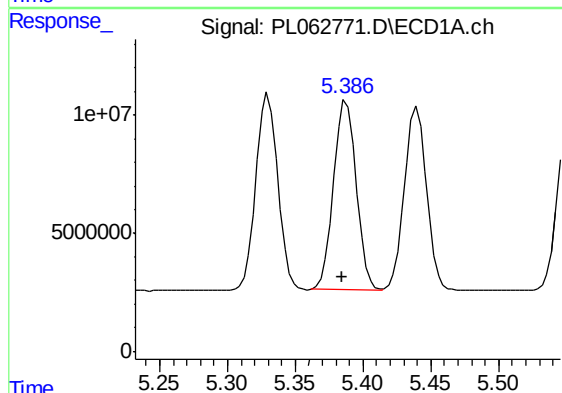
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 92109704
Conc: 601.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



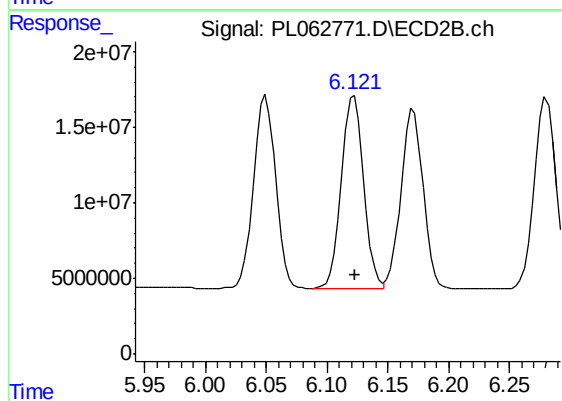
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 162507063
Conc: 402.30 ng/ml



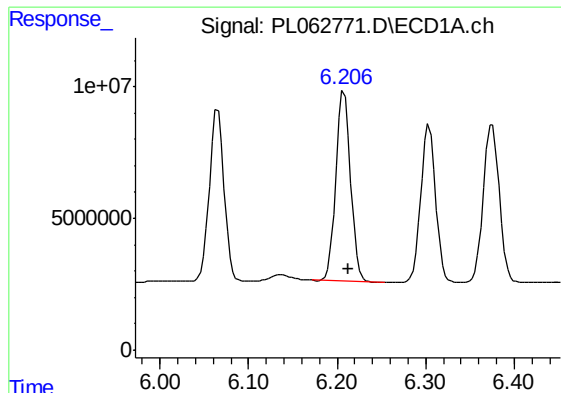
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 92098191
Conc: 707.03 ng/ml



#26 Chlordane-4

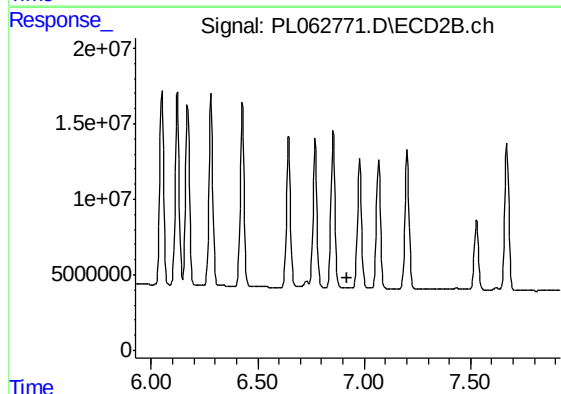
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 162817292
Conc: 336.20 ng/ml



#27 Chlordane-5

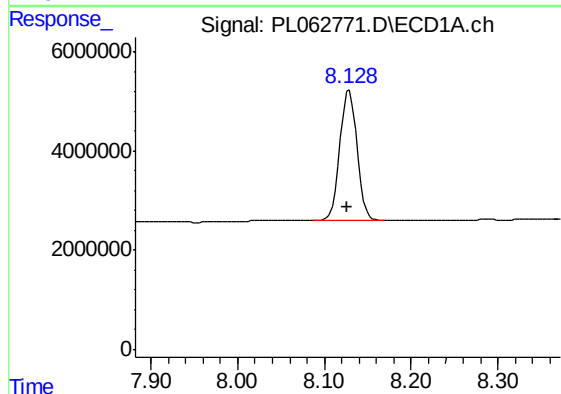
R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 84222874
Conc: 1745.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132739BS



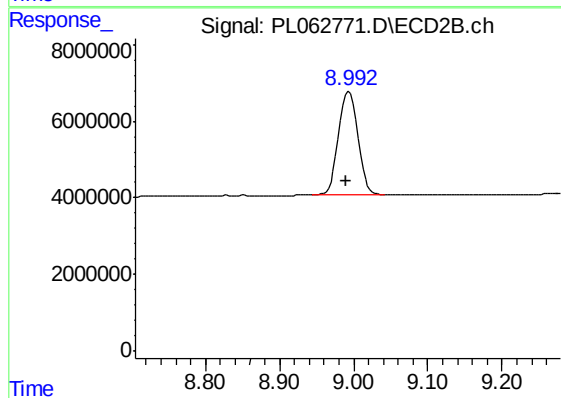
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 36249976
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 48068529
Conc: 22.97 ng/ml