

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
 Data File : PL063792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2020 17:47
 Operator : AR\AJ
 Sample : L5176-04MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-27339MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 22:28:09 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...	3.439	4.111	56913015	50596017	18.984	19.818
28)	SA Decachlor...	8.177	9.267	46431354	33228408	16.853	16.853
Target Compounds							
2)	A alpha-BHC	3.873	4.512	233.2E6	170.2E6	46.711	47.238
3)	MA gamma-BHC...	4.153	4.803	214.3E6	159.2E6	46.877	46.662
4)	MA Heptachlor	4.454	5.315	204.9E6	149.5E6	48.654	46.832
5)	MB Aldrin	4.699	5.625	192.3E6	134.0E6	48.141	46.826
6)	B beta-BHC	4.402	4.979	92029969	77023498	47.615	43.880
7)	B delta-BHC	4.605	5.200	157.3E6	111.6E6	34.714	33.946
8)	B Heptachlor...	5.141	6.018	179.5E6	127.3E6	47.787	45.877
9)	A Endosulfan I	5.478	6.381	166.1E6	115.5E6	47.960	45.926
10)	B gamma-Chl...	5.367	6.254	181.2E6	126.3E6	47.653	45.636
11)	B alpha-Chl...	5.426	6.327	176.1E6	123.9E6	46.939	44.877
12)	B 4,4'-DDE	5.593	6.482	163.7E6	112.0E6	47.628	45.358
13)	MA Dieldrin	5.720	6.641	169.9E6	116.1E6	46.869	44.585
14)	MA Endrin	5.974	6.863	145.1E6	89688405	49.784	46.217
15)	B Endosulfa...	6.247	7.076	142.5E6	94513972	43.233	40.092
16)	A 4,4'-DDD	6.106	6.981	136.2E6	91464051	46.581	43.262
17)	MA 4,4'-DDT	6.346	7.281	123.5E6	85893885	46.615	44.151
18)	B Endrin al...	6.415	7.201	111.9E6	77819662	40.449	38.601
19)	B Endosulfa...	6.628	7.425	136.8E6	91556891	43.445	40.712
20)	A Methoxychlor	6.894	7.739	59563238	43718228	45.337	41.437
21)	B Endrin ke...	7.114	7.904	151.6E6	103.1E6	43.605	41.798
22)	Mirex	7.302	8.356	108.8E6	73391424	43.322	40.686
24)	Chlordane-2	0.000	5.625f	0	134.0E6	N.D.	1389.114 #
25)	Chlordane-3	5.367	6.254	181.2E6	126.3E6	554.425	368.525 #
26)	Chlordane-4	5.426	6.327	176.1E6	123.9E6	658.111	301.367 #
27)	Chlordane-5	6.247	0.000	142.5E6	0	1325.206	N.D. #

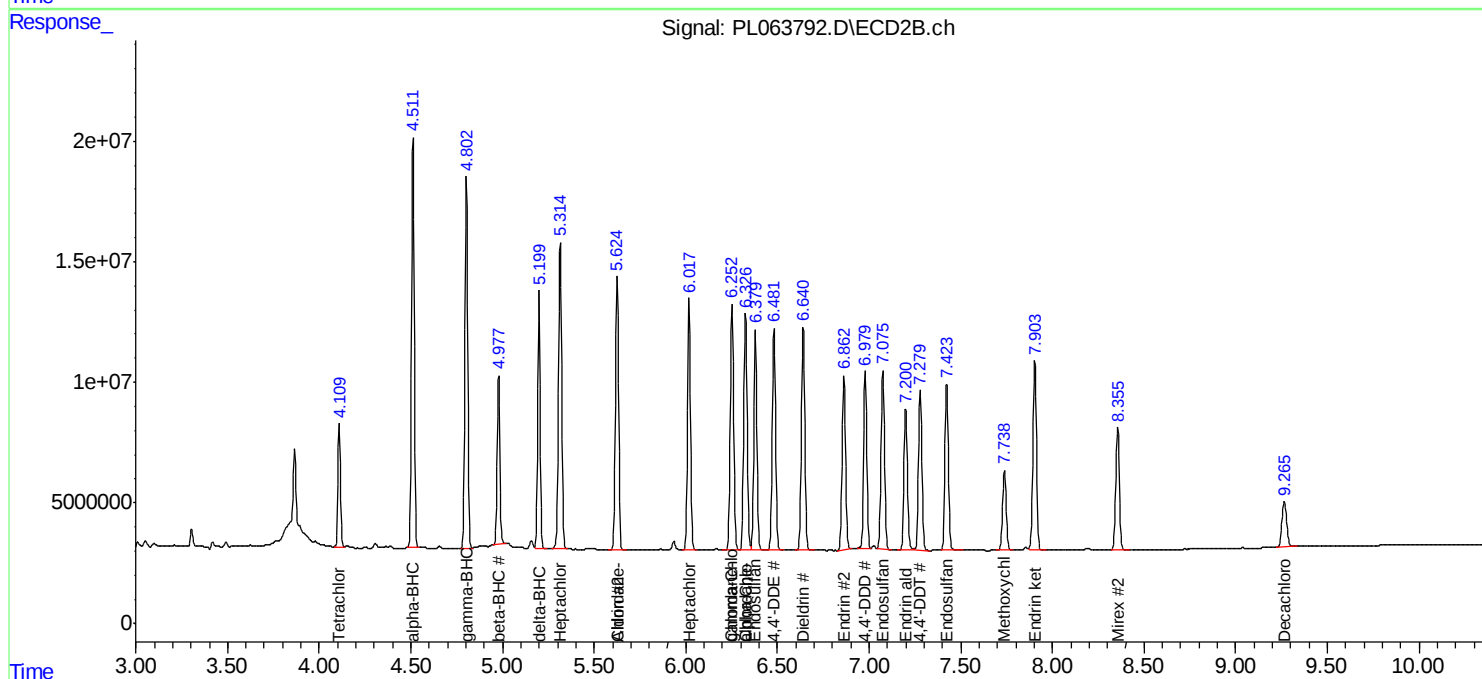
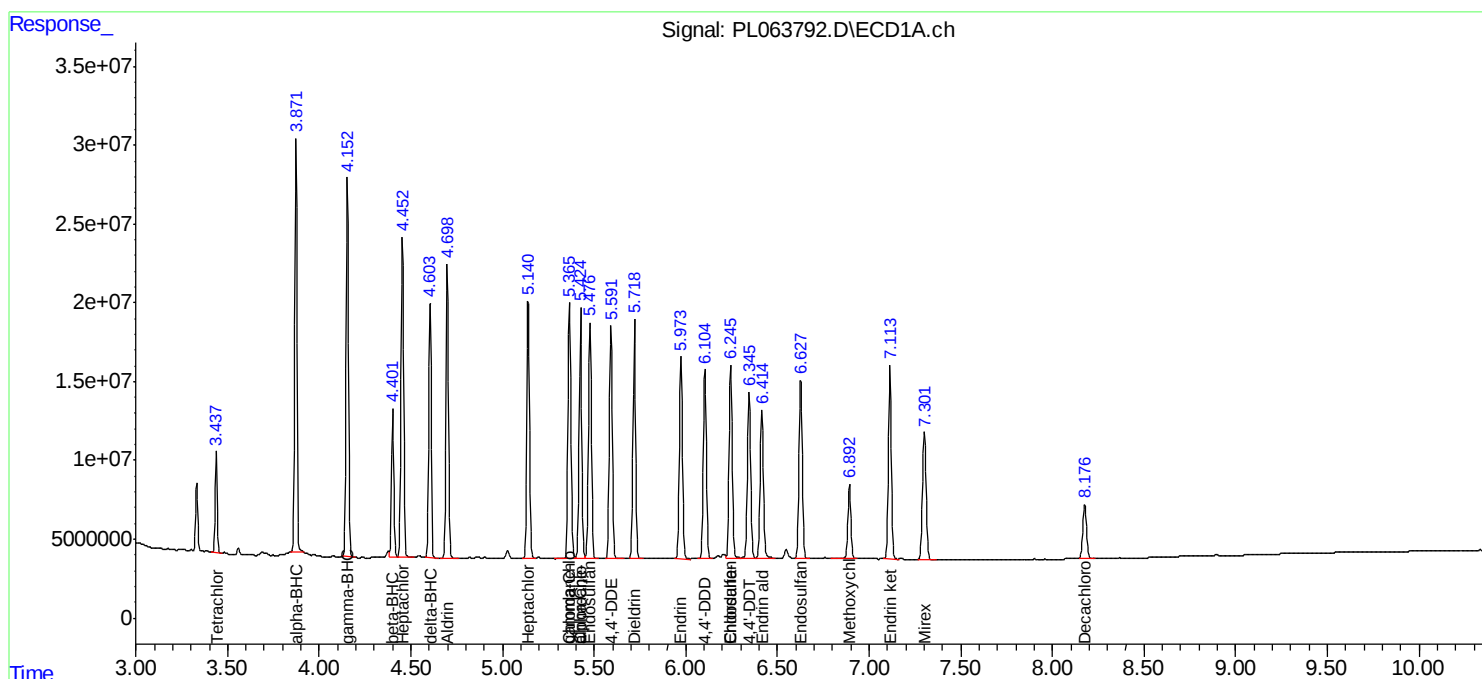
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

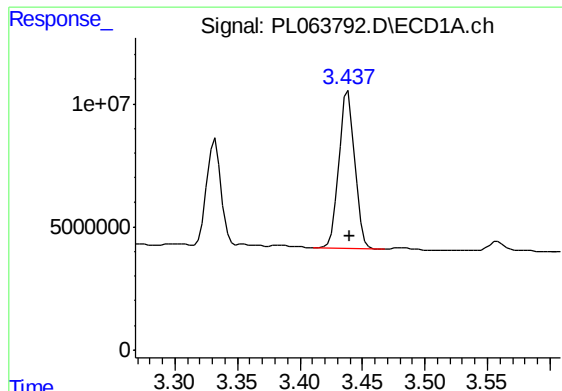
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122320\
Data File : PL063792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2020 17:47
Operator : AR\AJ
Sample : L5176-04MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-27339MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 22:28:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

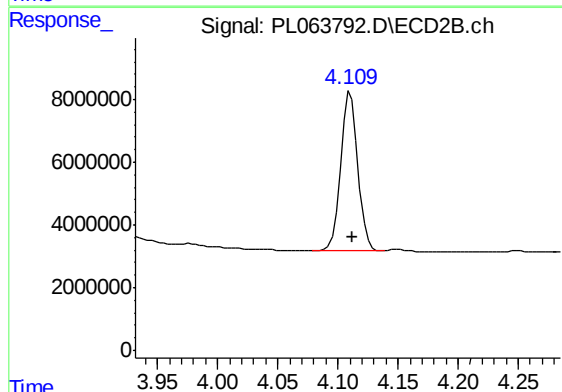




#1 Tetrachloro-m-xylene

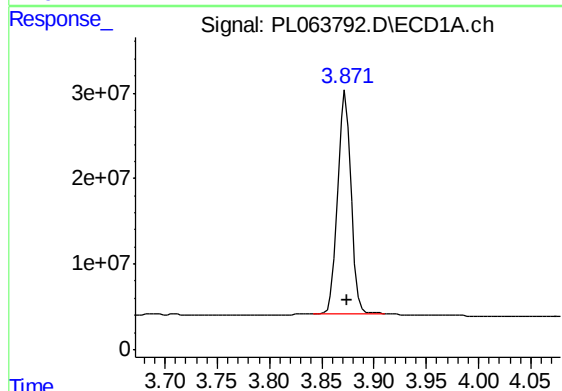
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 56913015
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



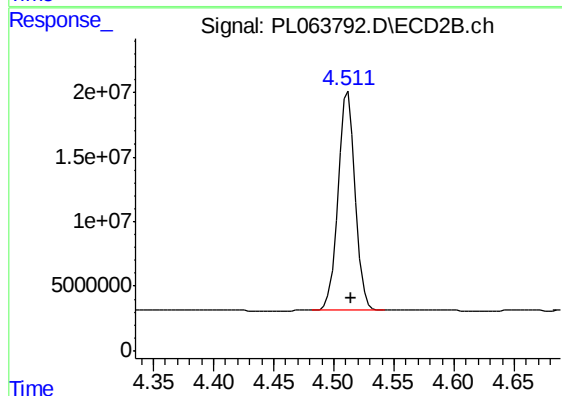
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 50596017
Conc: 19.82 ng/ml



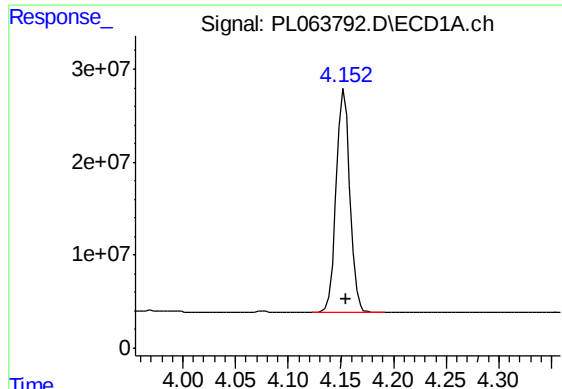
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 233185705
Conc: 46.71 ng/ml



#2 alpha-BHC

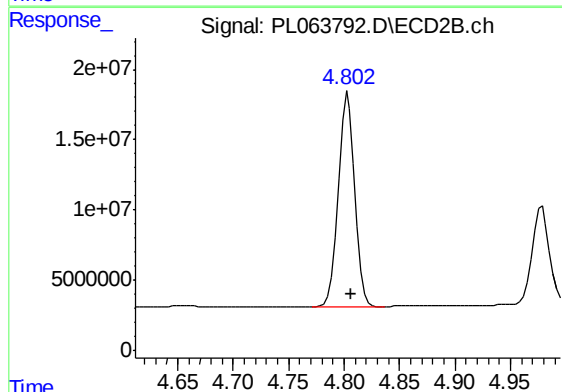
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 170171584
Conc: 47.24 ng/ml



#3 gamma-BHC (Lindane)

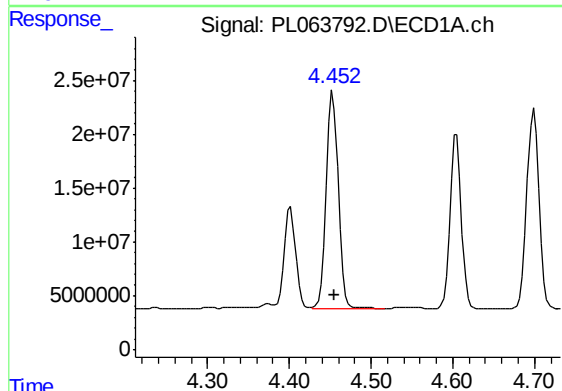
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 214277871
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



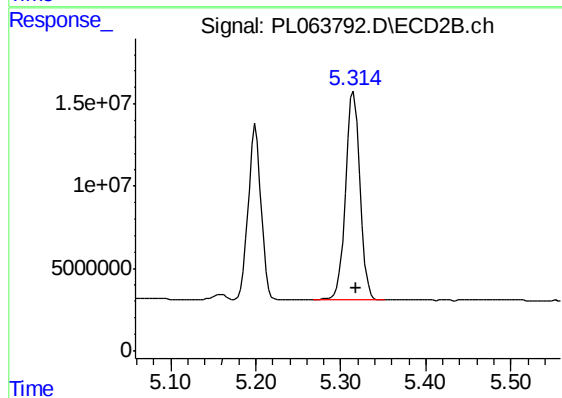
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 159176564
Conc: 46.66 ng/ml



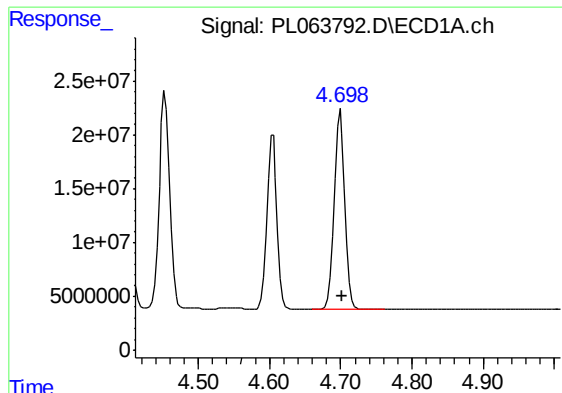
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 204891768
Conc: 48.65 ng/ml



#4 Heptachlor

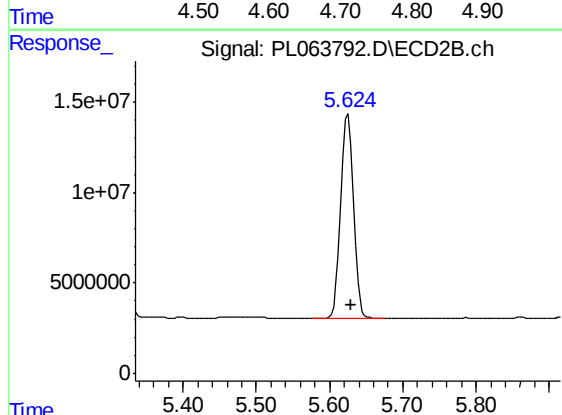
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 149534127
Conc: 46.83 ng/ml



#5 Aldrin

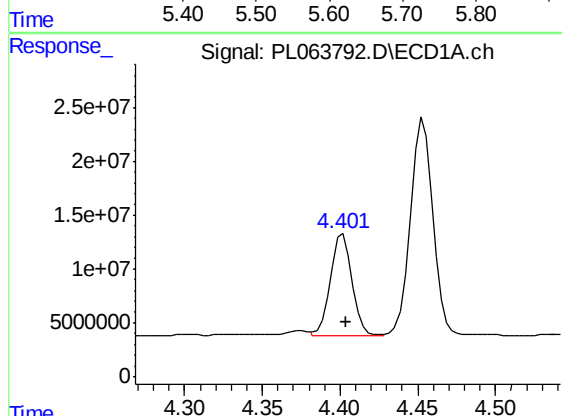
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 192284692
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



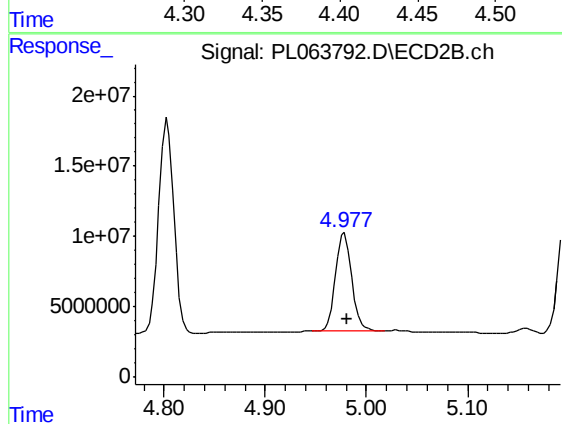
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 134032943
Conc: 46.83 ng/ml



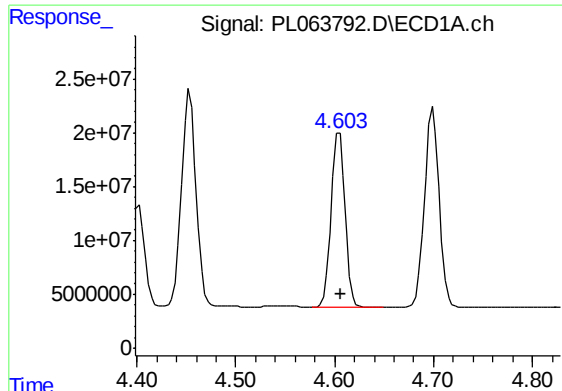
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 92029969
Conc: 47.62 ng/ml



#6 beta-BHC

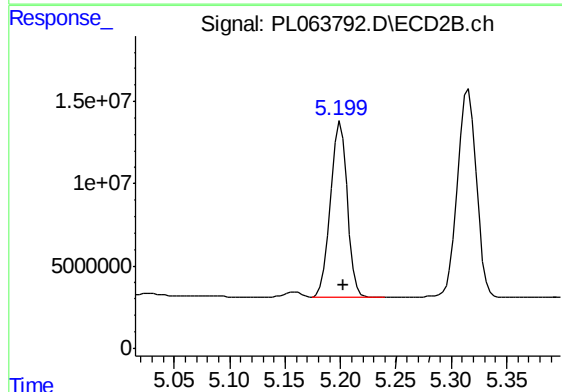
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 77023498
Conc: 43.88 ng/ml



#7 delta-BHC

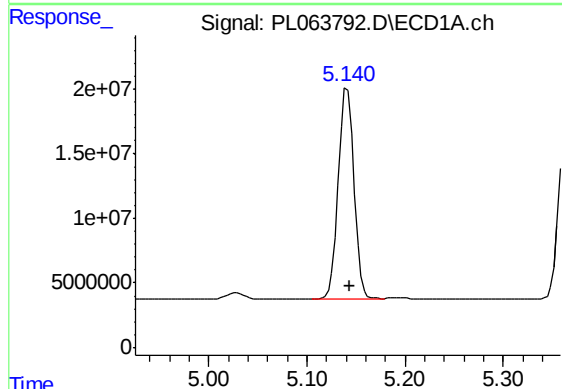
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 157335107
Conc: 34.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



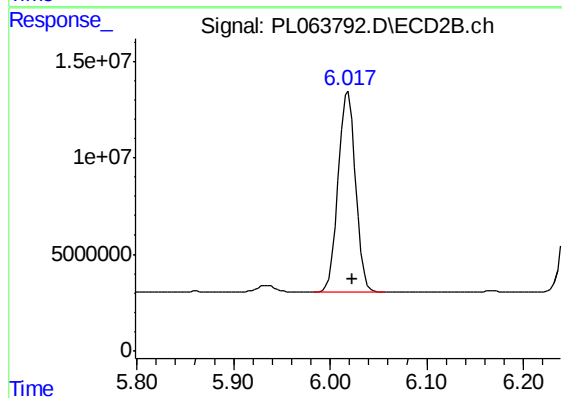
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 111595872
Conc: 33.95 ng/ml



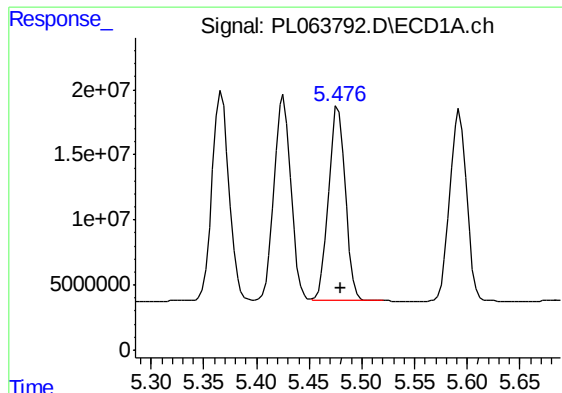
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 179534437
Conc: 47.79 ng/ml



#8 Heptachlor epoxide

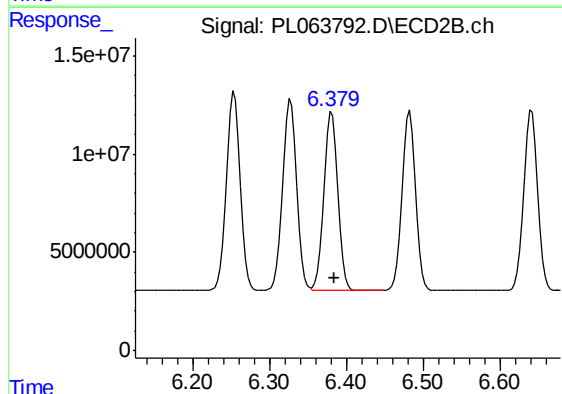
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 127311742
Conc: 45.88 ng/ml



#9 Endosulfan I

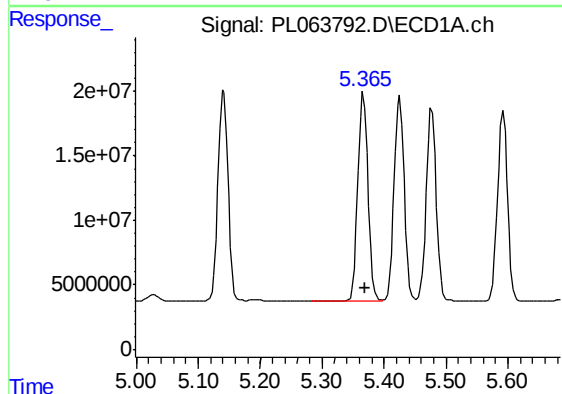
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 166056354
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



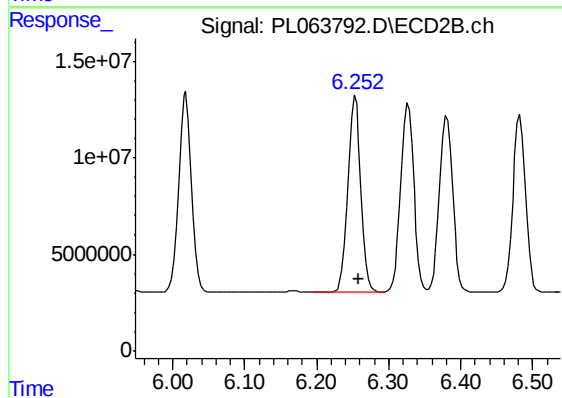
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 115524262
Conc: 45.93 ng/ml



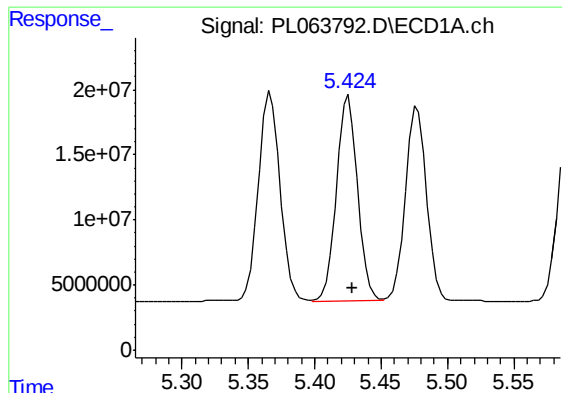
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 181168928
Conc: 47.65 ng/ml



#10 gamma-Chlordane

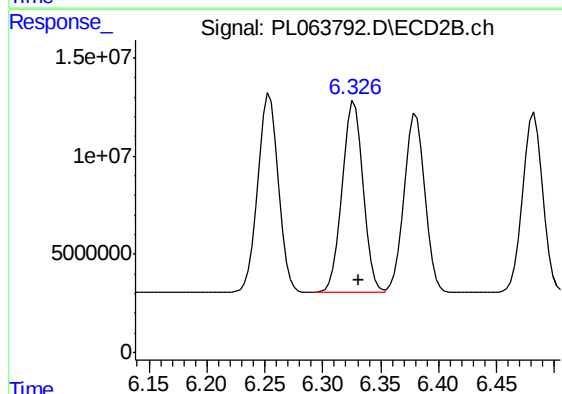
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 126270258
Conc: 45.64 ng/ml



#11 alpha-Chlordane

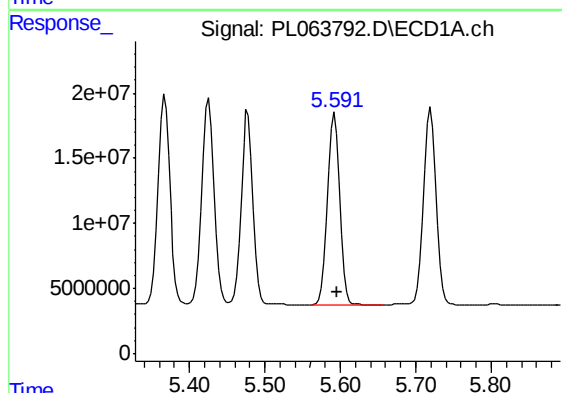
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 176085892
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



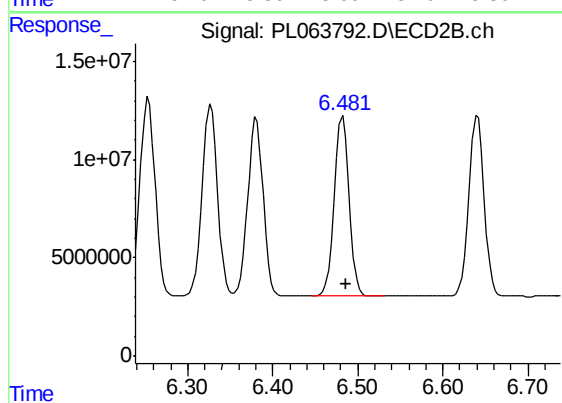
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 123871476
Conc: 44.88 ng/ml



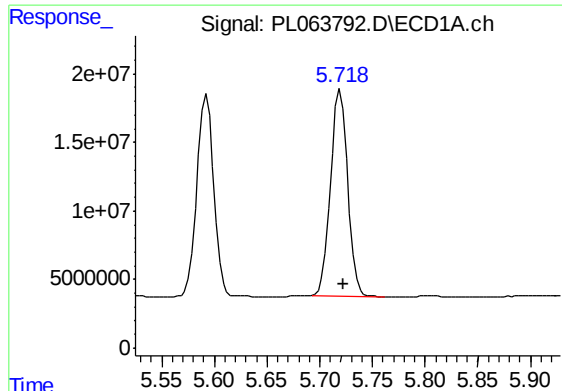
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 163734412
Conc: 47.63 ng/ml



#12 4,4'-DDE

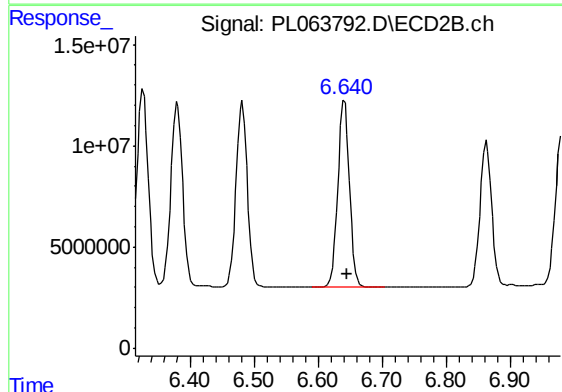
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 112017961
Conc: 45.36 ng/ml



#13 Dieldrin

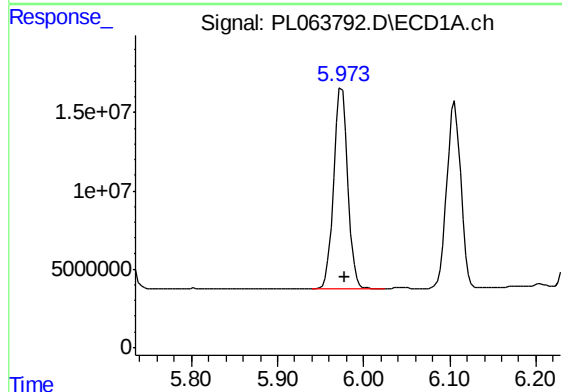
R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 169874003
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



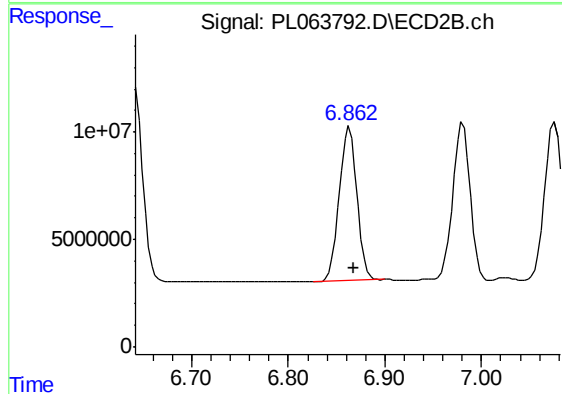
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 116145858
Conc: 44.59 ng/ml



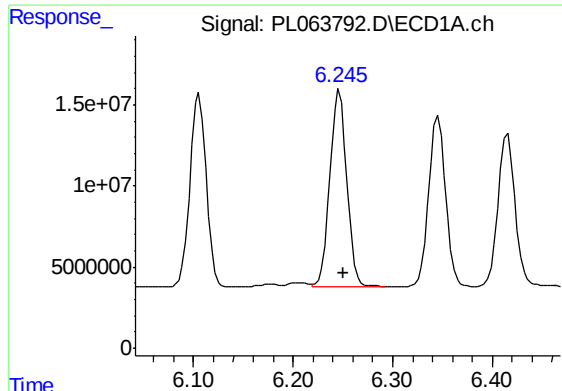
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 145088055
Conc: 49.78 ng/ml



#14 Endrin

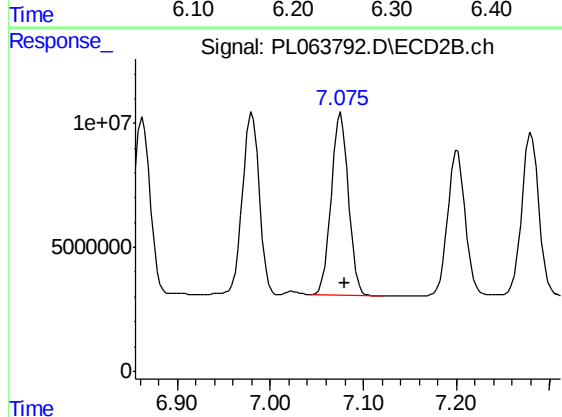
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 89688405
Conc: 46.22 ng/ml



#15 Endosulfan II

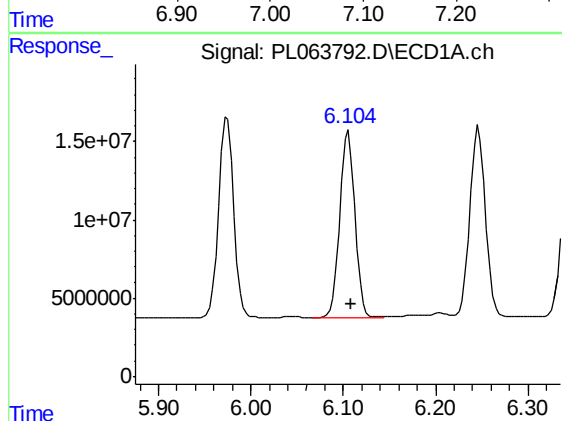
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 142511889
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



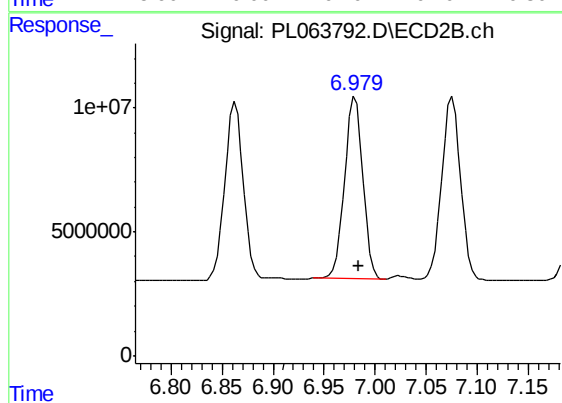
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 94513972
Conc: 40.09 ng/ml



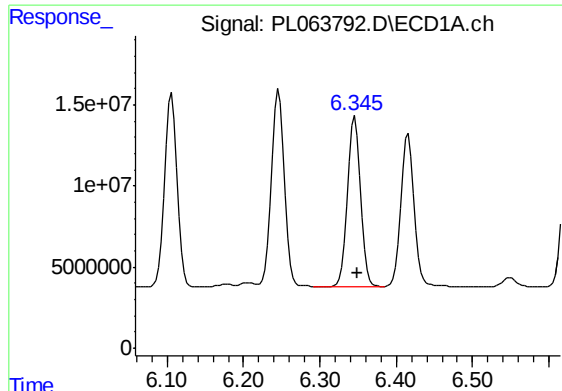
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 136242138
Conc: 46.58 ng/ml



#16 4,4'-DDD

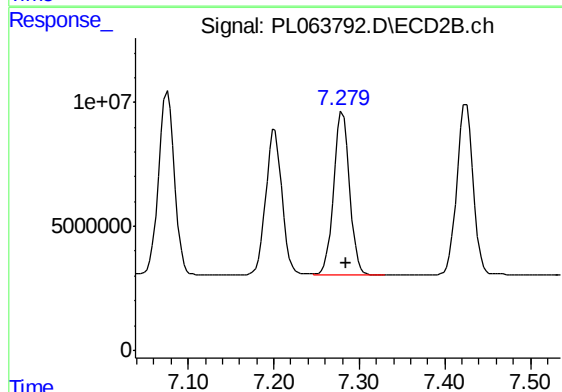
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 91464051
Conc: 43.26 ng/ml



#17 4,4'-DDT

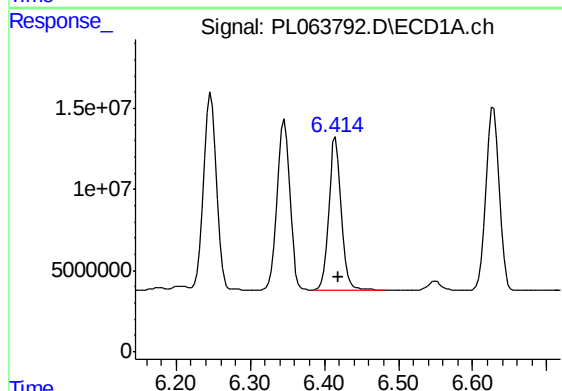
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 123529520
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
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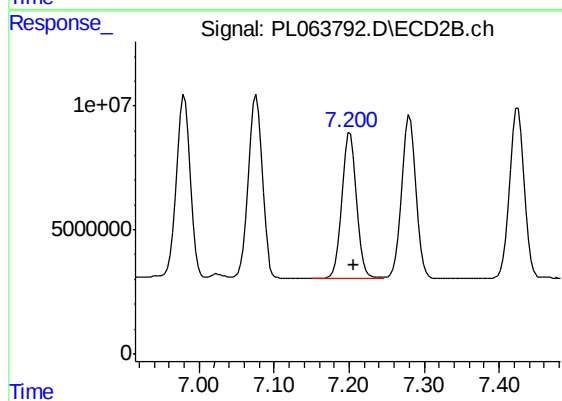
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 85893885
Conc: 44.15 ng/ml



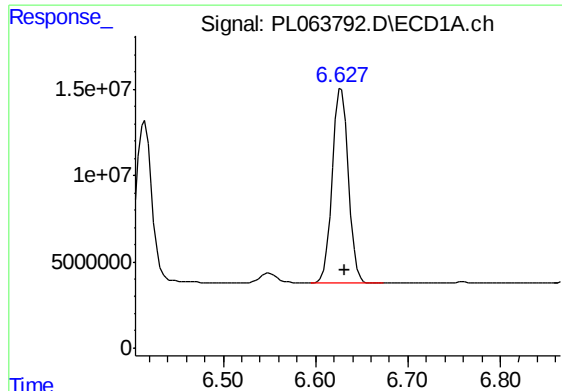
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 111945569
Conc: 40.45 ng/ml



#18 Endrin aldehyde

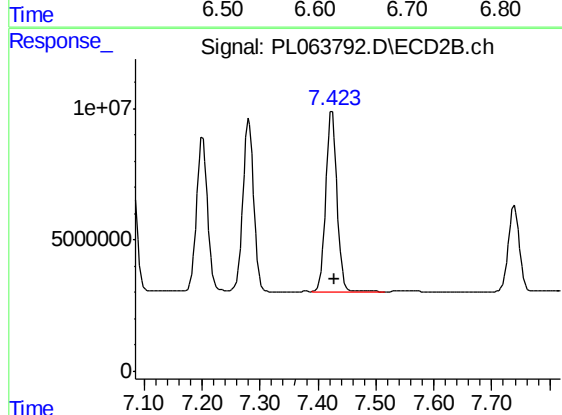
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 77819662
Conc: 38.60 ng/ml



#19 Endosulfan Sulfate

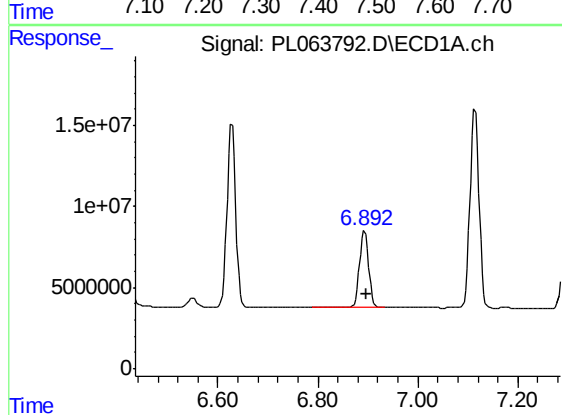
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 136801813
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



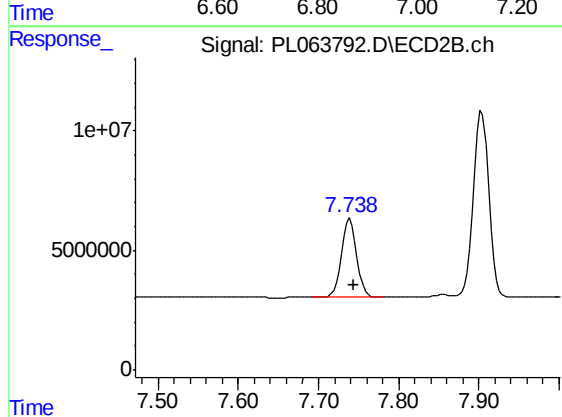
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 91556891
Conc: 40.71 ng/ml



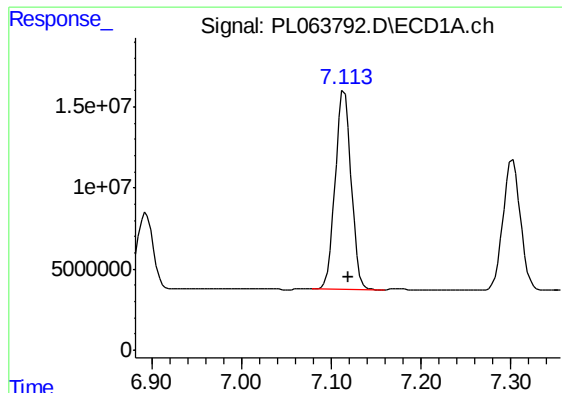
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 59563238
Conc: 45.34 ng/ml



#20 Methoxychlor

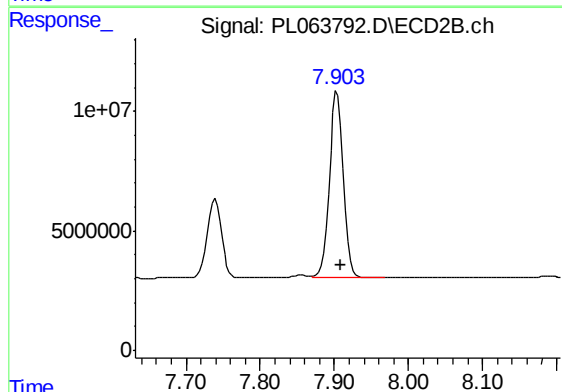
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 43718228
Conc: 41.44 ng/ml



#21 Endrin ketone

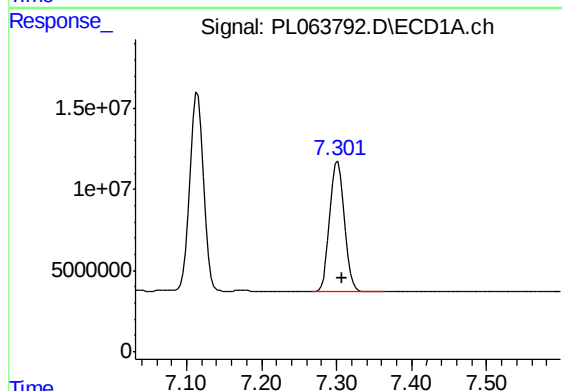
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 151599850
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



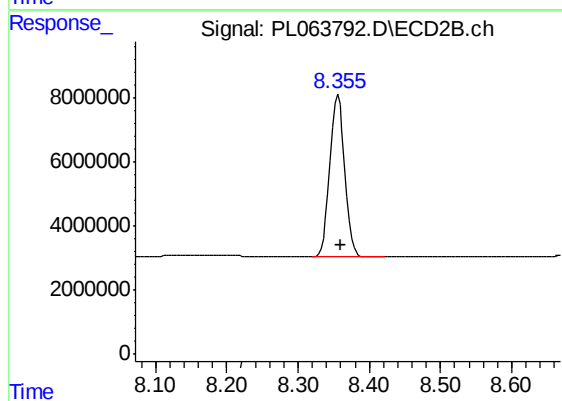
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 103076805
Conc: 41.80 ng/ml



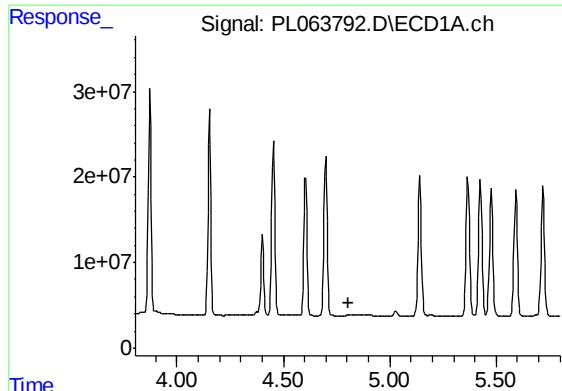
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 108781660
Conc: 43.32 ng/ml



#22 Mirex

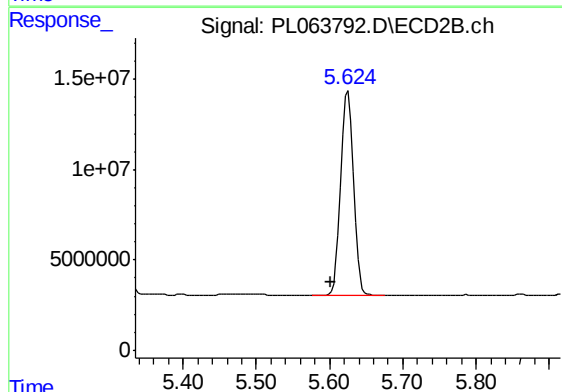
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 73391424
Conc: 40.69 ng/ml



#24 Chlordane-2

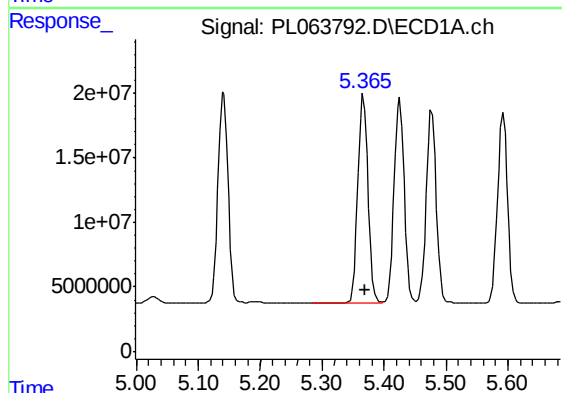
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



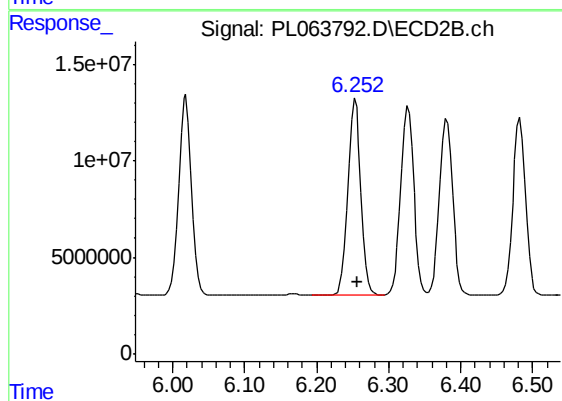
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 134032943
Conc: 1389.11 ng/ml



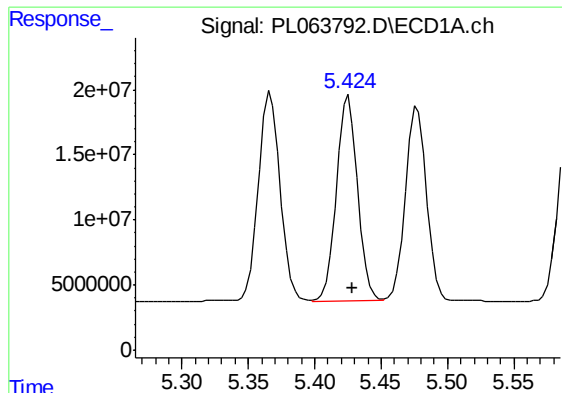
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 181168928
Conc: 554.42 ng/ml



#25 Chlordane-3

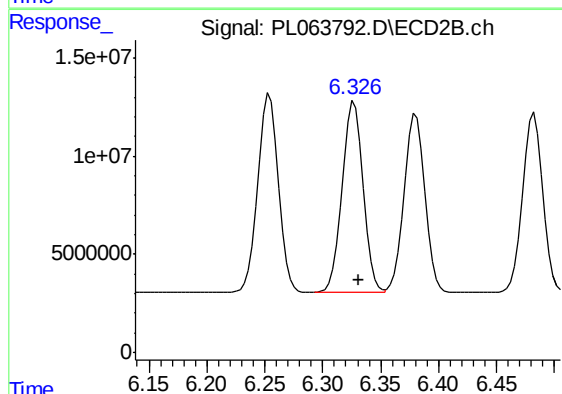
R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 126270258
Conc: 368.52 ng/ml



#26 Chlordane-4

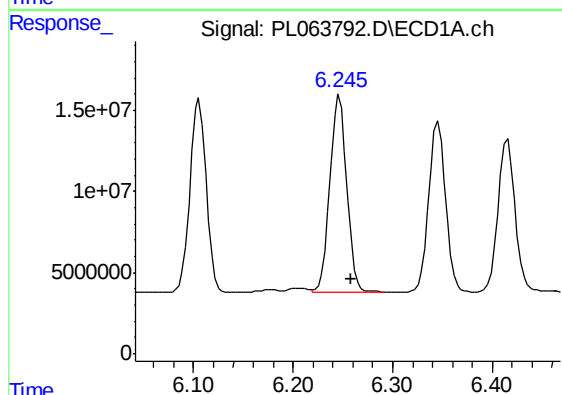
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 176085892
Conc: 658.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



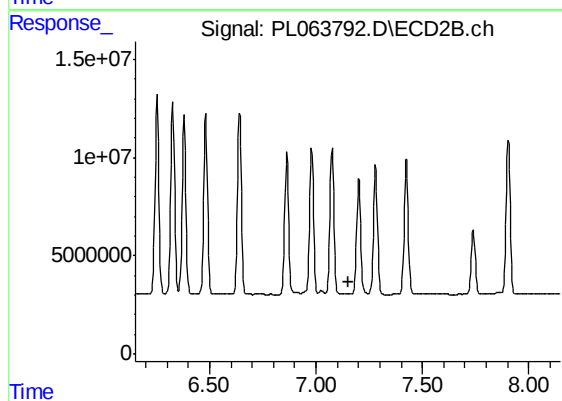
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 123871476
Conc: 301.37 ng/ml



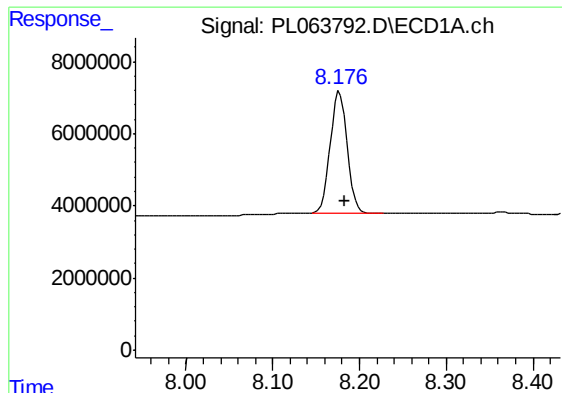
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 142511889
Conc: 1325.21 ng/ml



#27 Chlordane-5

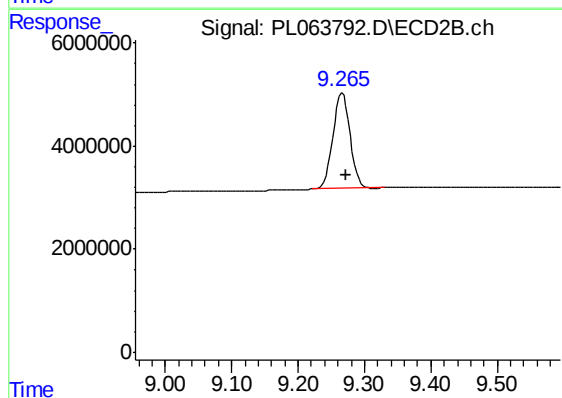
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 46431354
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-27339MSD



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 33228408
Conc: 16.85 ng/ml