

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 10:52
 Operator : DD\AJ
 Sample : PB133167BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133167BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:36:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.410	3.949	33031172	62867303	19.395	19.262
28)	SA Decachlor...	8.125	8.988	38657861	49436825	20.701	20.778
Target Compounds							
2)	A alpha-BHC	3.842	4.335	116.8E6	233.2E6	47.307	47.921
3)	MA gamma-BHC...	4.121	4.618	105.6E6	214.8E6	46.242	46.990
4)	MA Heptachlor	4.418	5.124	102.4E6	206.1E6	48.798	49.450
5)	MB Aldrin	4.662	5.426	92041416	193.9E6	49.168	49.101
6)	B beta-BHC	4.371	4.790	45894628	93269055	49.098	45.743
7)	B delta-BHC	4.572	5.005	103.5E6	191.7E6	48.482	50.353
8)	B Heptachlo...	5.101	5.812	88149519	174.3E6	48.707	50.035
9)	A Endosulfan I	5.436	6.167	82557037	160.9E6	48.770	47.669
10)	B gamma-Chl...	5.327	6.046	87687432	172.8E6	48.428	48.827
11)	B alpha-Chl...	5.384	6.118	87094687	172.3E6	48.163	47.740
12)	B 4,4'-DDE	5.549	6.277	81205628	170.8E6	49.002	48.684
13)	MA Dieldrin	5.677	6.424	85379720	164.8E6	48.165	47.959
14)	MA Endrin	5.932	6.641	79604554	138.7E6	47.402	46.972
15)	B Endosulfa...	6.204	6.851	76423621	133.6E6	41.580	40.425
16)	A 4,4'-DDD	6.061	6.767	70707087	131.5E6	48.869	49.192
17)	MA 4,4'-DDT	6.300	7.064	68034004	126.9E6	50.585	49.674
18)	B Endrin al...	6.371	6.975	63507924	109.4E6	42.621	44.196
19)	B Endosulfa...	6.583	7.198	80583008	130.7E6	48.956	48.012
20)	A Methoxychlor	6.843	7.525	41974642	64689136	48.990	47.176
21)	B Endrin ke...	7.070	7.667	93206365	134.7E6	49.813	48.564
22)	Mirex	7.256	8.120	74762384	96727351	50.276	49.519
24)	Chlordane-2	0.000	5.426f	0	193.9E6	N.D.	1648.212 #
25)	Chlordane-3	5.327	6.046	87687432	172.8E6	558.522	389.543 #
26)	Chlordane-4	5.384	6.118	87094687	172.3E6	662.528	321.185 #
27)	Chlordane-5	6.204	0.000	76423621	0	1312.652	N.D. #

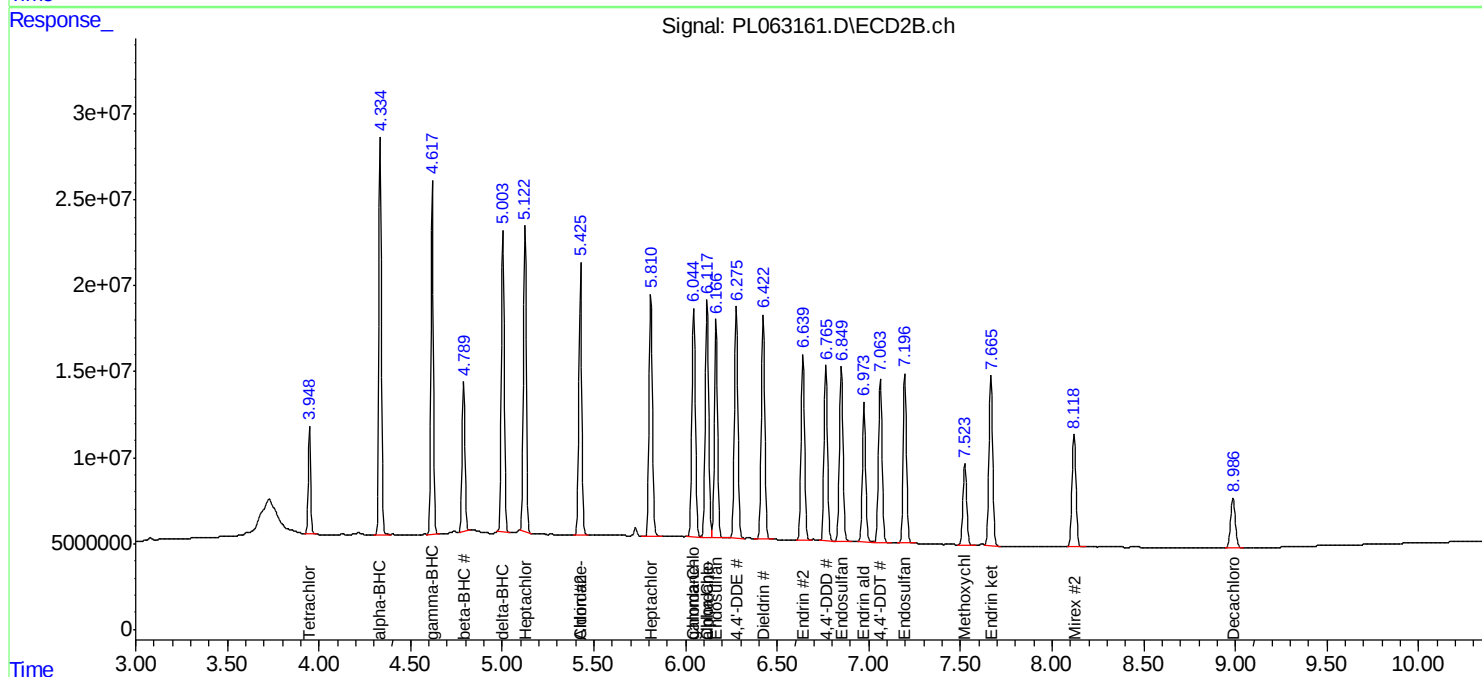
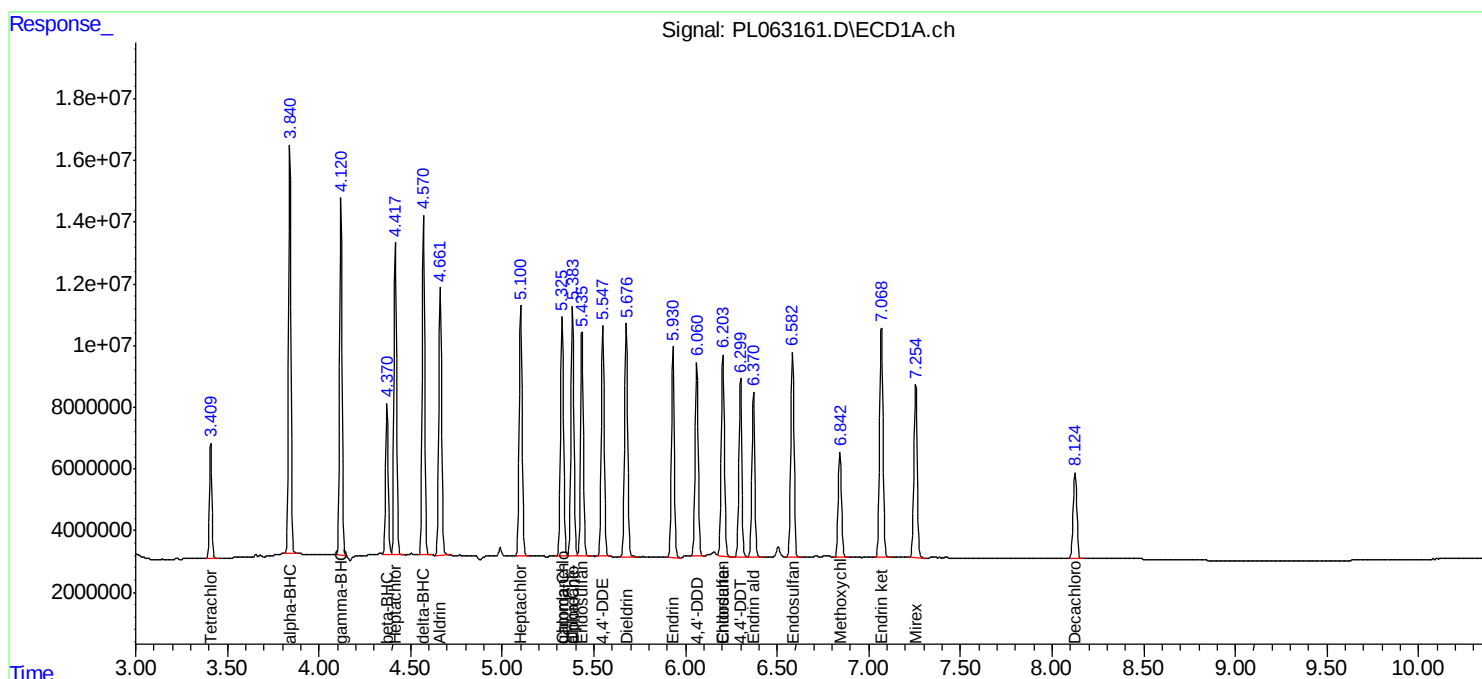
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

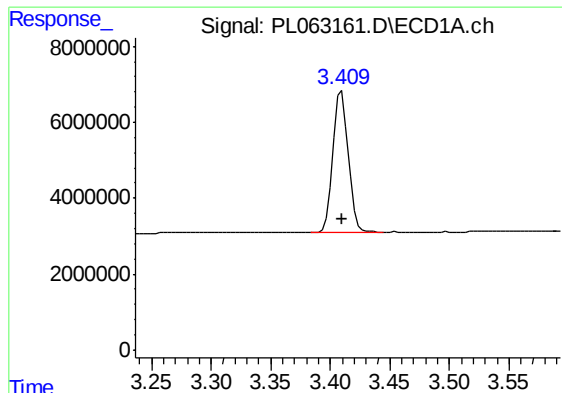
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 10:52
Operator : DD\AJ
Sample : PB133167BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133167BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:36:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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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

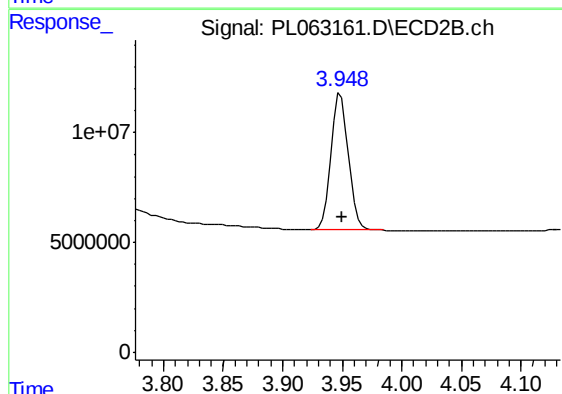




#1 Tetrachloro-m-xylene

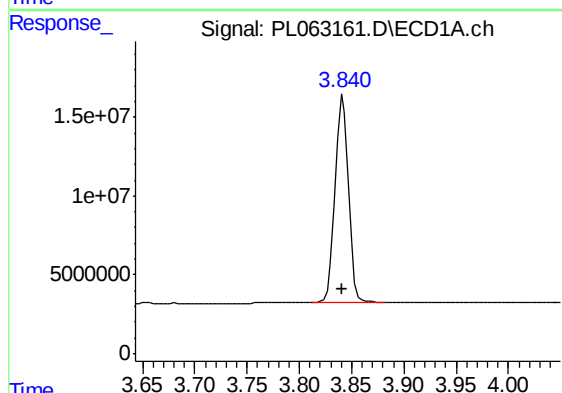
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 33031172
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



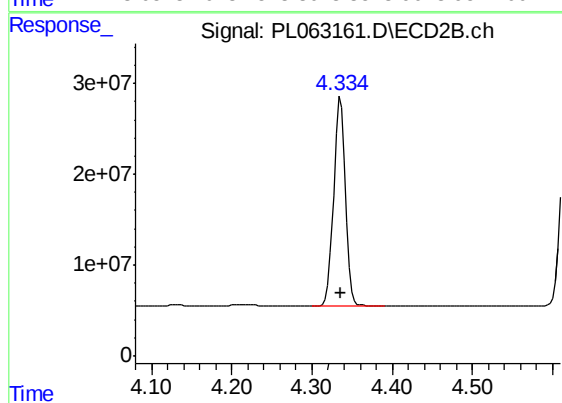
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 62867303
Conc: 19.26 ng/ml



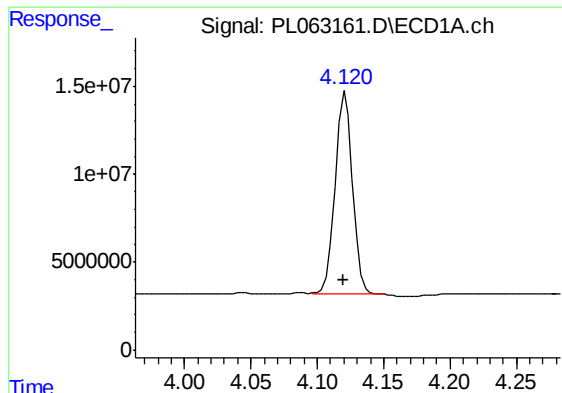
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 116849991
Conc: 47.31 ng/ml



#2 alpha-BHC

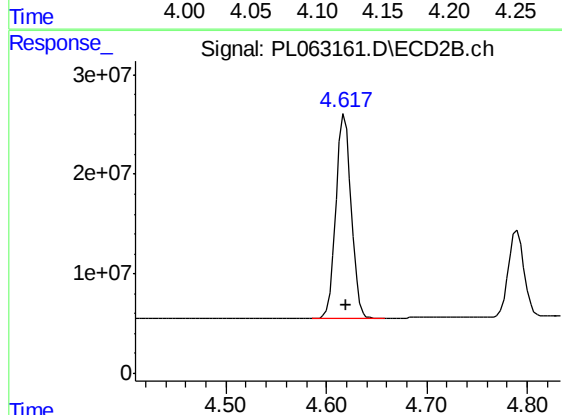
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 233173219
Conc: 47.92 ng/ml



#3 gamma-BHC (Lindane)

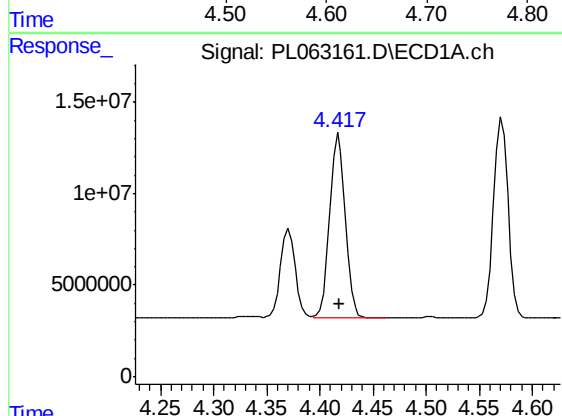
R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 105641323
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



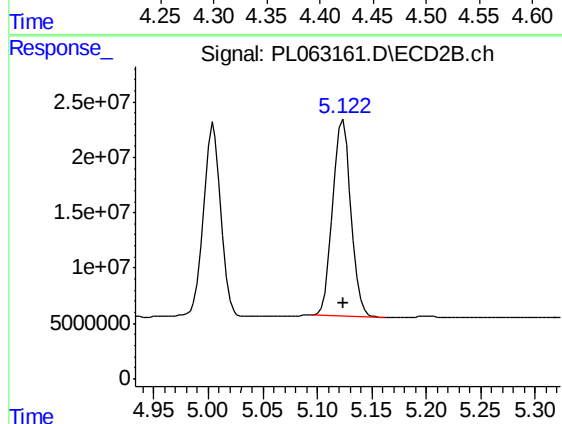
#3 gamma-BHC (Lindane)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 214820360
Conc: 46.99 ng/ml



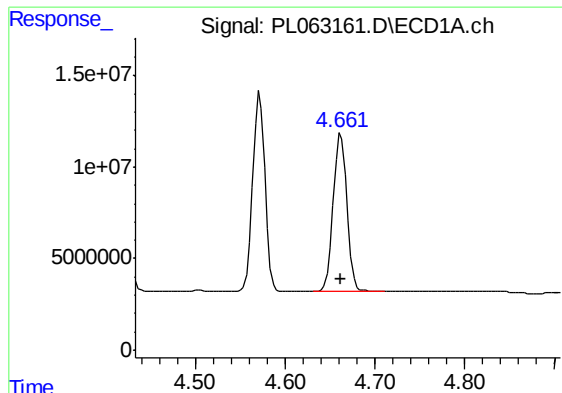
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 102418284
Conc: 48.80 ng/ml



#4 Heptachlor

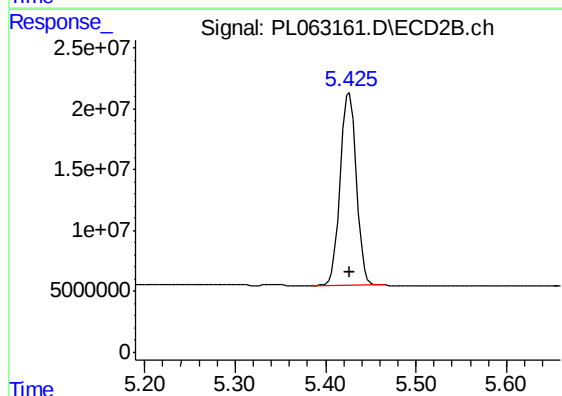
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 206087185
Conc: 49.45 ng/ml



#5 Aldrin

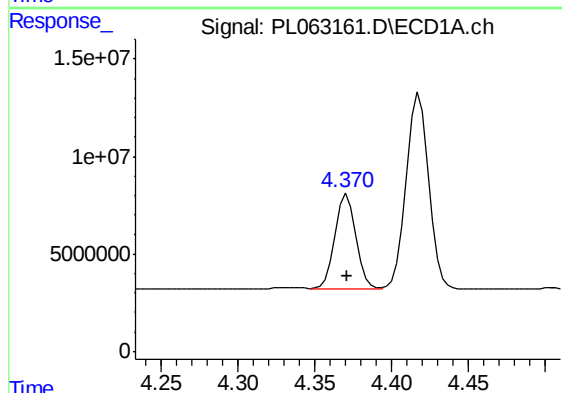
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 92041416
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



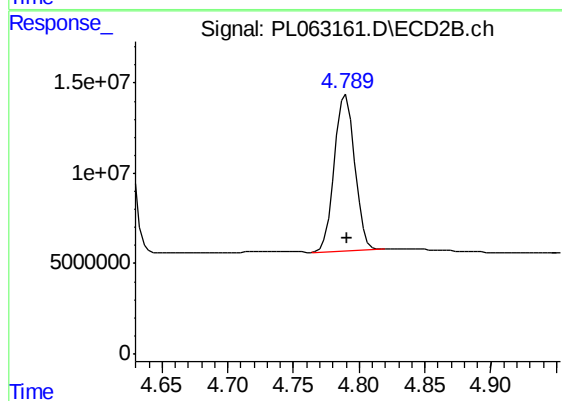
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 193880152
Conc: 49.10 ng/ml



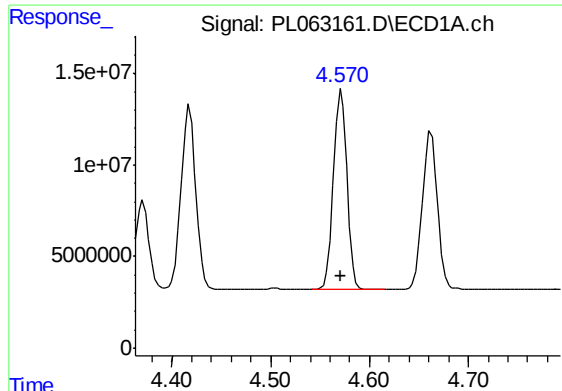
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 45894628
Conc: 49.10 ng/ml



#6 beta-BHC

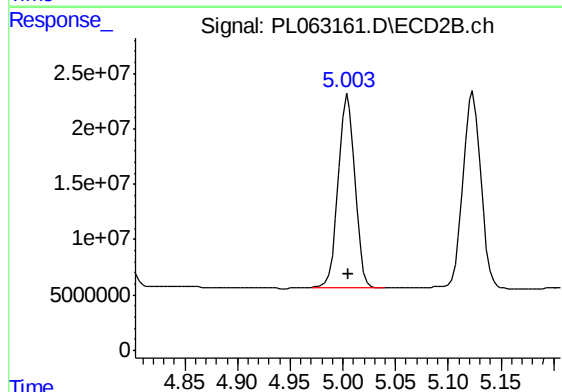
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 93269055
Conc: 45.74 ng/ml



#7 delta-BHC

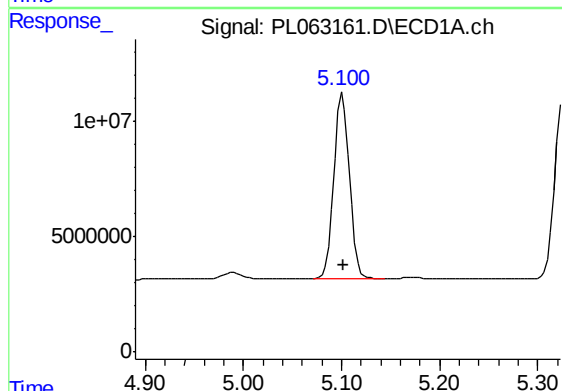
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 103490941
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



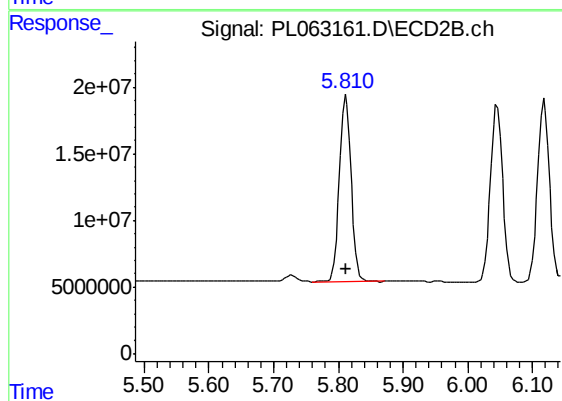
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 191719571
Conc: 50.35 ng/ml



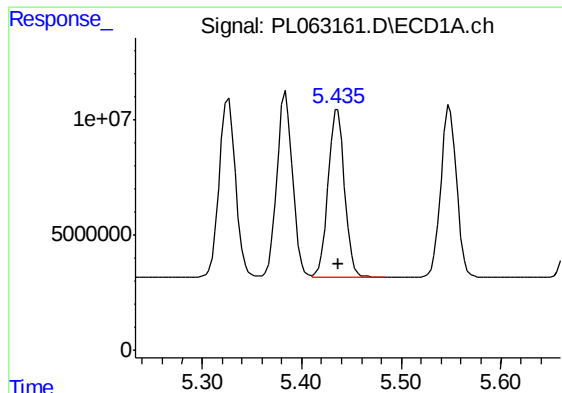
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 88149519
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

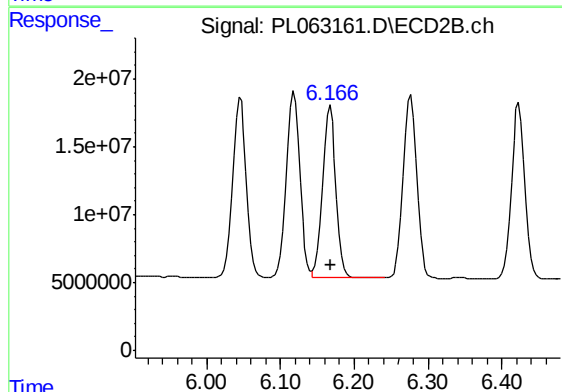
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 174298423
Conc: 50.04 ng/ml



#9 Endosulfan I

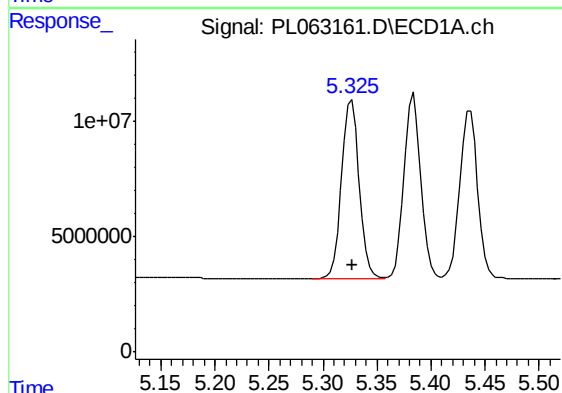
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 82557037
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



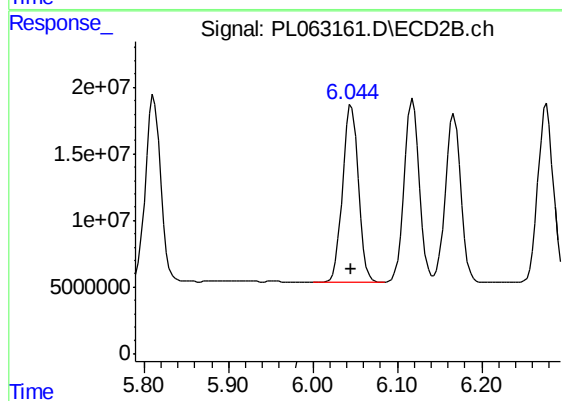
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 160937447
Conc: 47.67 ng/ml



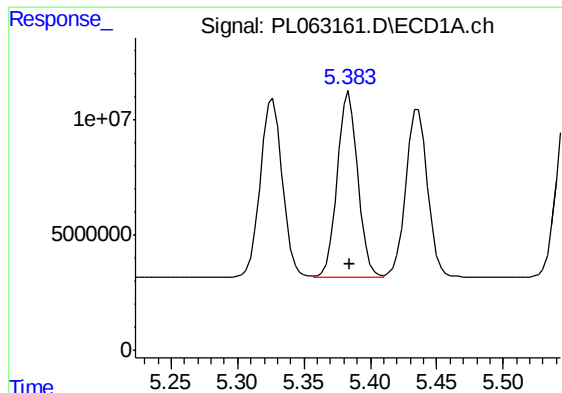
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 87687432
Conc: 48.43 ng/ml



#10 gamma-Chlordane

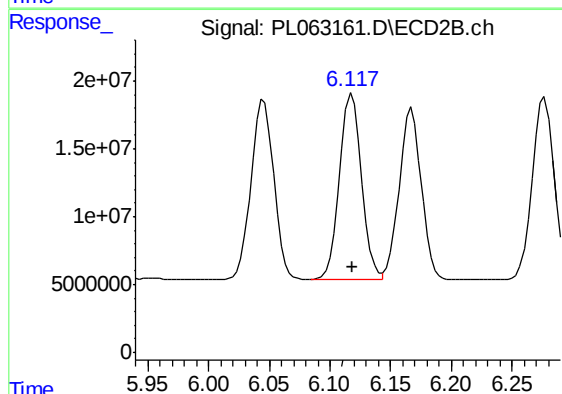
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 172754493
Conc: 48.83 ng/ml



#11 alpha-Chlordane

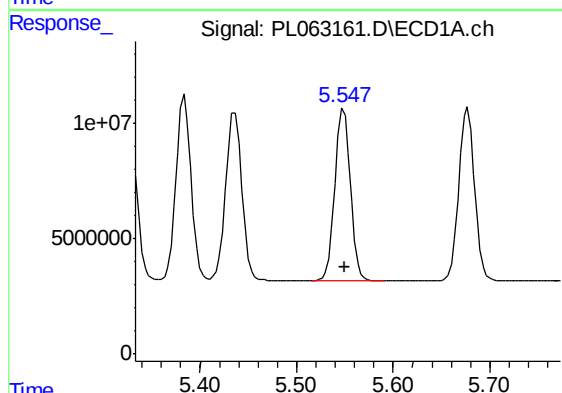
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 87094687
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



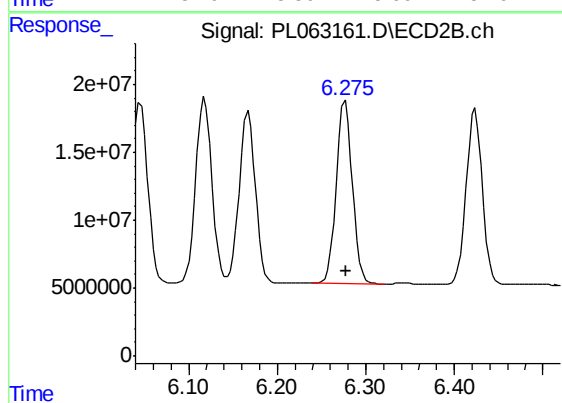
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 172265214
Conc: 47.74 ng/ml



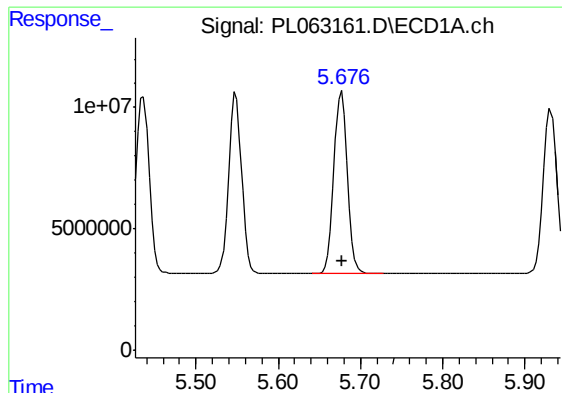
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 81205628
Conc: 49.00 ng/ml



#12 4,4'-DDE

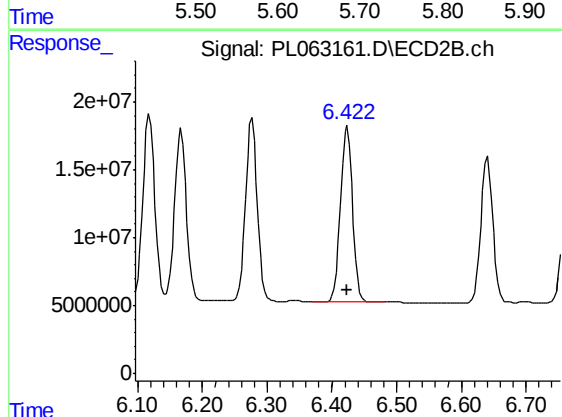
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 170798456
Conc: 48.68 ng/ml



#13 Dielddrin

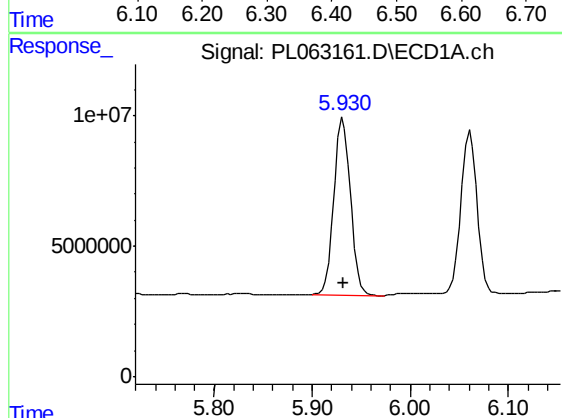
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 85379720
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



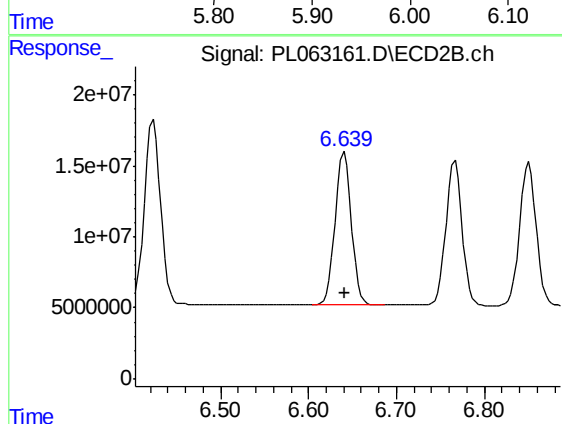
#13 Dielddrin

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 164812910
Conc: 47.96 ng/ml



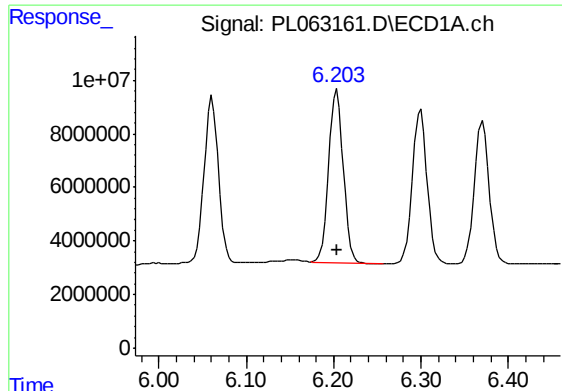
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 79604554
Conc: 47.40 ng/ml



#14 Endrin

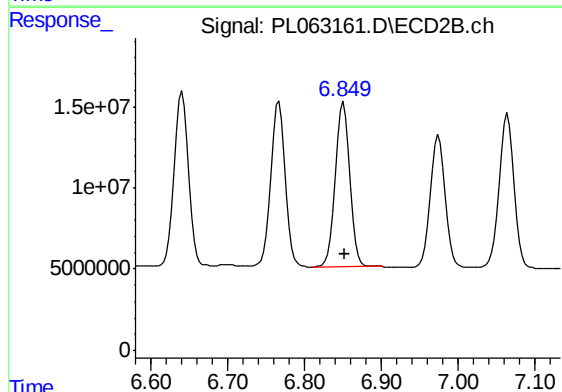
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 138697197
Conc: 46.97 ng/ml



#15 Endosulfan II

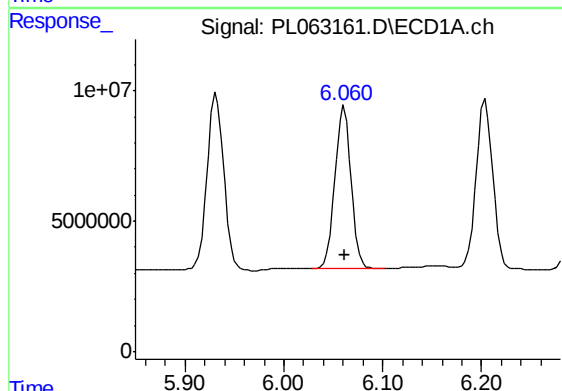
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 76423621
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



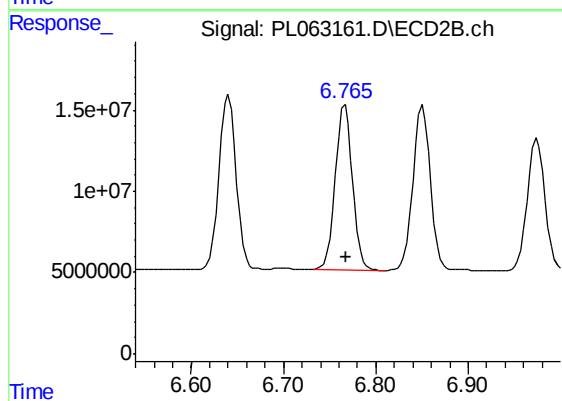
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 133647274
Conc: 40.43 ng/ml



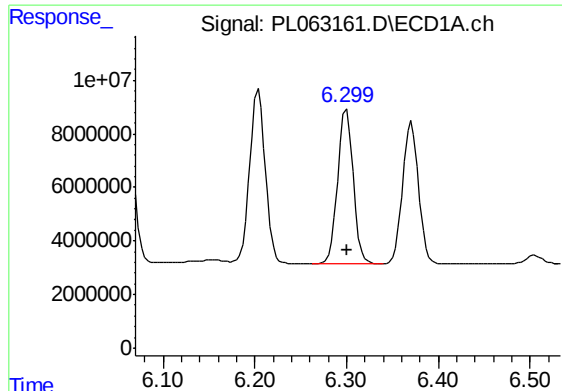
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 70707087
Conc: 48.87 ng/ml



#16 4,4'-DDD

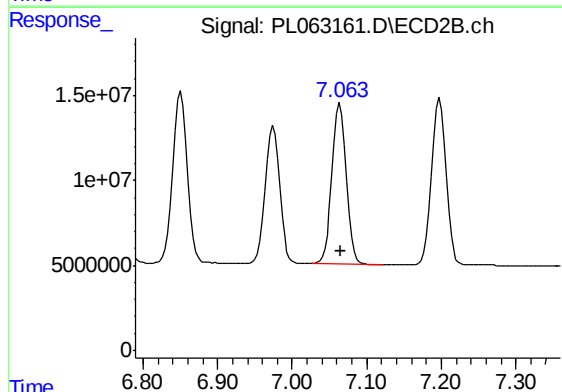
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 131453906
Conc: 49.19 ng/ml



#17 4,4'-DDT

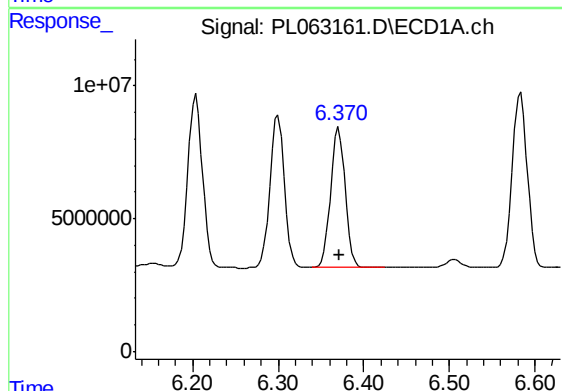
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 68034004
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



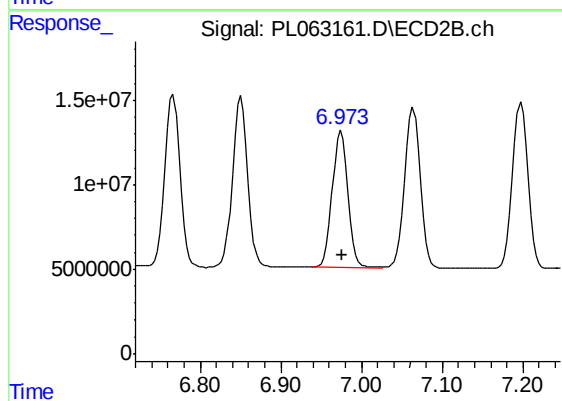
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 126854493
Conc: 49.67 ng/ml



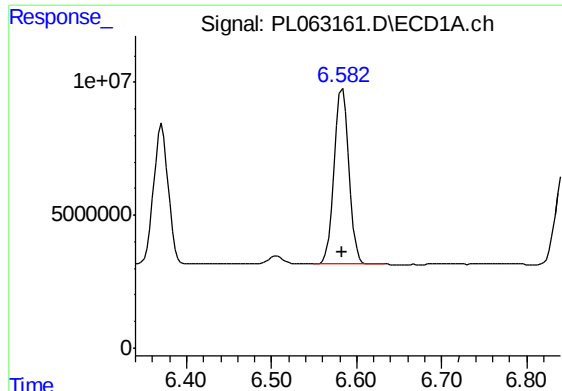
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 63507924
Conc: 42.62 ng/ml



#18 Endrin aldehyde

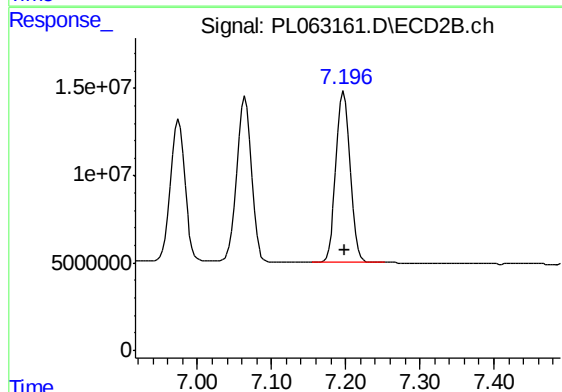
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 109402515
Conc: 44.20 ng/ml



#19 Endosulfan Sulfate

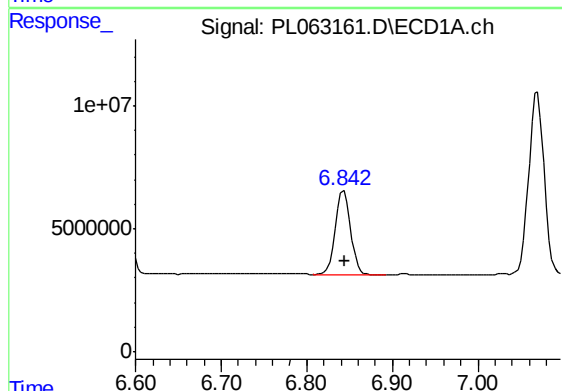
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 80583008
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



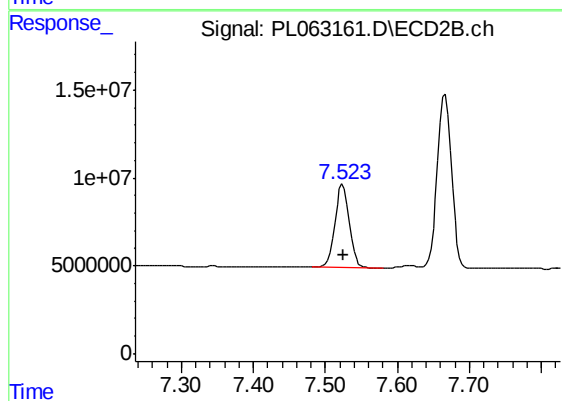
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 130724081
Conc: 48.01 ng/ml



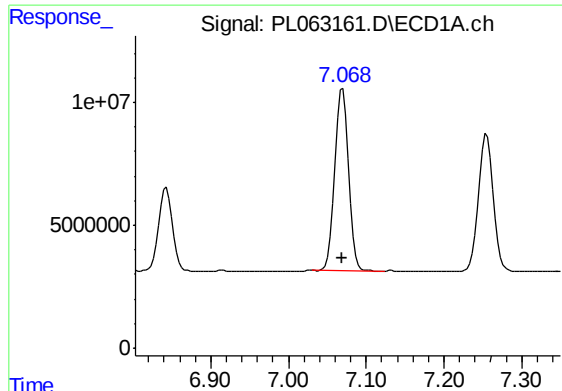
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 41974642
Conc: 48.99 ng/ml



#20 Methoxychlor

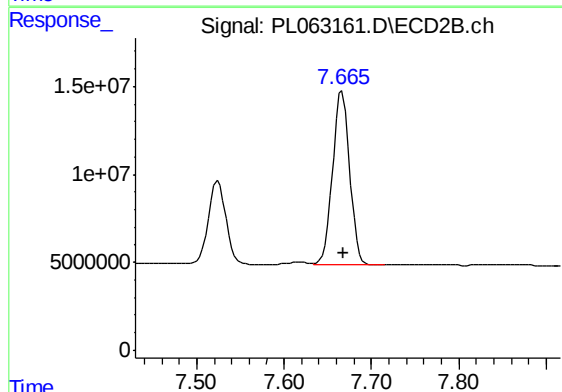
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 64689136
Conc: 47.18 ng/ml



#21 Endrin ketone

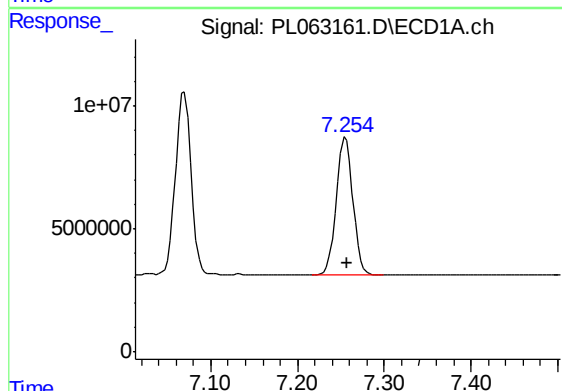
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 93206365
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



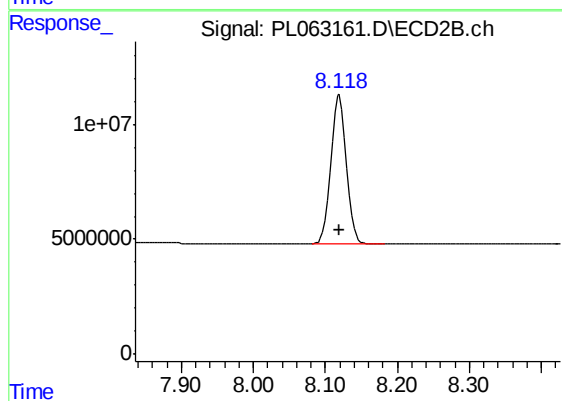
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 134685324
Conc: 48.56 ng/ml



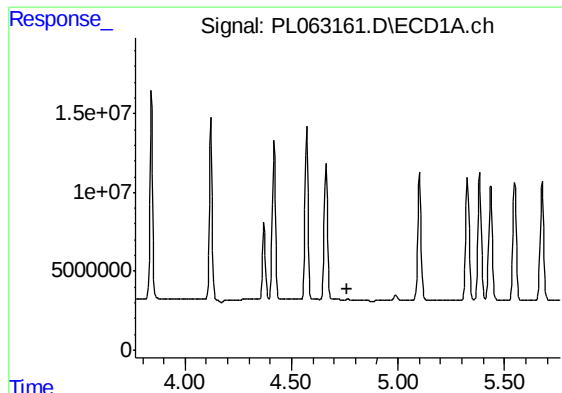
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 74762384
Conc: 50.28 ng/ml



#22 Mirex

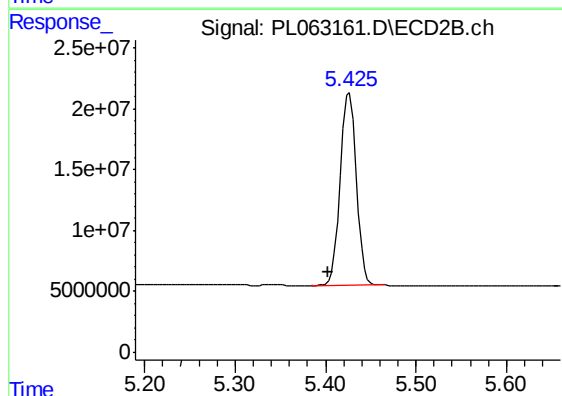
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 96727351
Conc: 49.52 ng/ml



#24 Chlordane-2

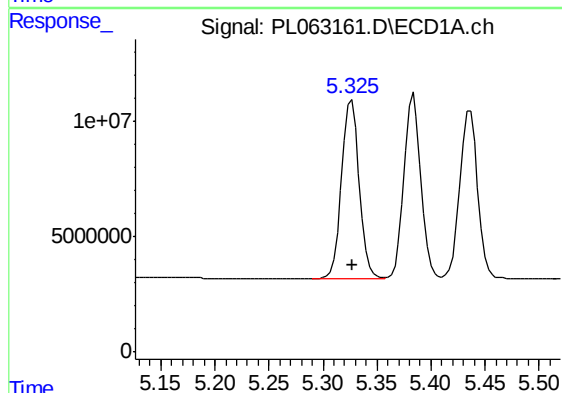
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133167BS



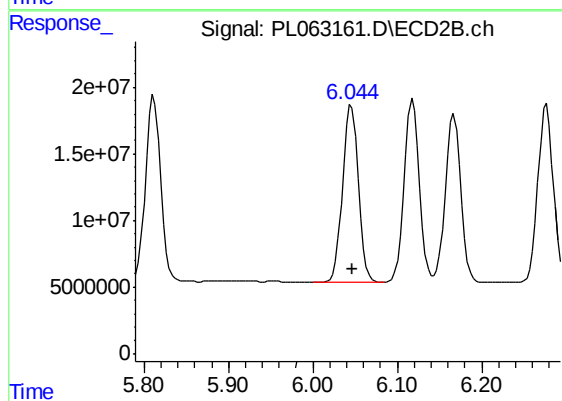
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.023 min
Response: 193880152
Conc: 1648.21 ng/ml



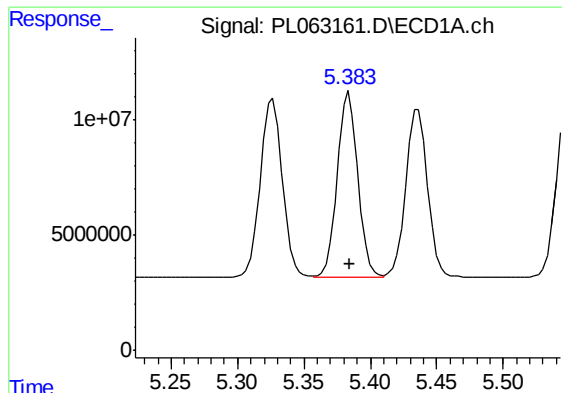
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 87687432
Conc: 558.52 ng/ml



#25 Chlordane-3

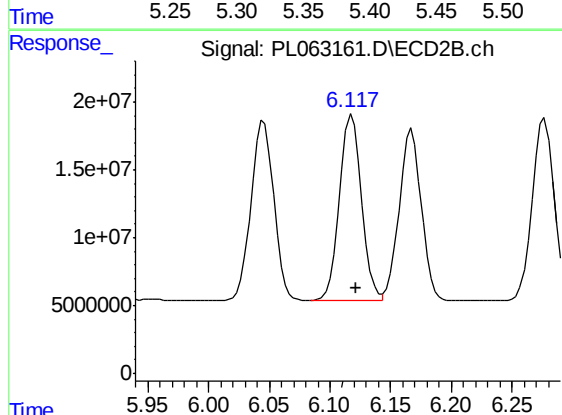
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 172754493
Conc: 389.54 ng/ml



#26 Chlordane-4

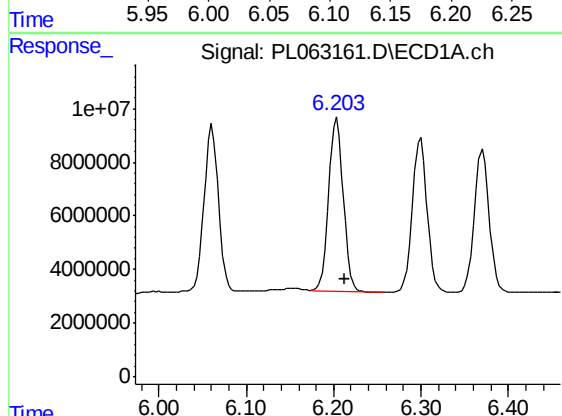
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 87094687
Conc: 662.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



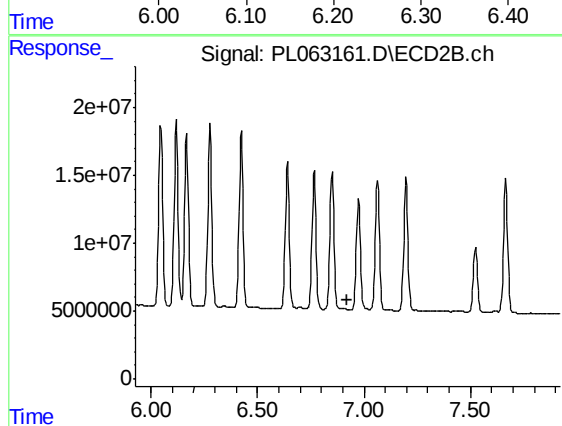
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 172265214
Conc: 321.18 ng/ml



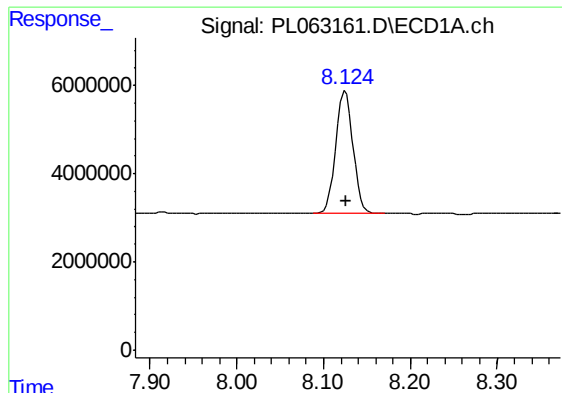
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 76423621
Conc: 1312.65 ng/ml



#27 Chlordane-5

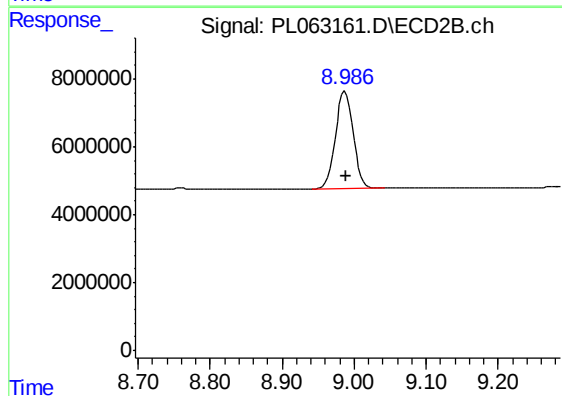
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 38657861
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133167BS



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 49436825
Conc: 20.78 ng/ml