

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
 Data File : PL060675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 09:39
 Operator : DD\AJ
 Sample : PB130932BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 13:38:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.471	4.013	44175986	58898388	23.564	22.149
28)	SA Decachlor...	8.227	9.104	36990102	42527350	20.265	22.666
Target Compounds							
2)	A alpha-BHC	3.909	4.402	164.8E6	217.7E6	56.849	53.004
3)	MA gamma-BHC...	4.192	4.689	140.1E6	199.2E6	52.874	51.901
4)	MA Heptachlor	4.495	5.200	136.7E6	188.9E6	55.005	53.389
5)	MB Aldrin	4.743	5.507	122.6E6	171.7E6	55.994	52.325
6)	B beta-BHC	4.443	4.860	61877439	91280570	57.216	56.978
7)	B delta-BHC	4.648	5.078	124.3E6	151.4E6	50.352	55.688
8)	B Heptachlo...	5.186	5.895	116.2E6	146.0E6	54.946	57.206
9)	A Endosulfan I	5.524	6.253	106.8E6	147.5E6	54.173	52.071
10)	B gamma-Chl...	5.414	6.130	115.8E6	157.9E6	54.621	52.220
11)	B alpha-Chl...	5.472	6.203	112.7E6	155.9E6	53.124	50.724
12)	B 4,4'-DDE	5.637	6.361	107.5E6	148.2E6	54.238	52.048
13)	MA Dieldrin	5.768	6.511	115.0E6	150.2E6	55.635	51.496
14)	MA Endrin	6.024	6.729	103.0E6	128.1E6	52.757	50.614
15)	B Endosulfa...	6.297	6.938	97844976	127.2E6	50.488	48.765
16)	A 4,4'-DDD	6.152	6.852	89633585	118.2E6	53.238	51.513
17)	MA 4,4'-DDT	6.394	7.152	88110741	112.5E6	53.304	51.464
18)	B Endrin al...	6.465	7.063	84934986	108.3E6	50.899	49.897
19)	B Endosulfa...	6.678	7.287	99404063	123.5E6	53.022	51.378
20)	A Methoxychlor	6.939	7.612	50610920	62623411	50.182	49.707
21)	B Endrin ke...	7.168	7.759	109.5E6	128.9E6	53.012	52.882
22)	Mirex	7.358	8.215	81294366	88627479	54.066	55.420
25)	Chlordane-3	5.414	6.130	115.8E6	157.9E6	660.805	435.985 #
26)	Chlordane-4	5.472	6.203	112.7E6	155.9E6	806.373	359.714 #
27)	Chlordane-5	6.297	0.000	97844976	0	1525.012	N.D. #

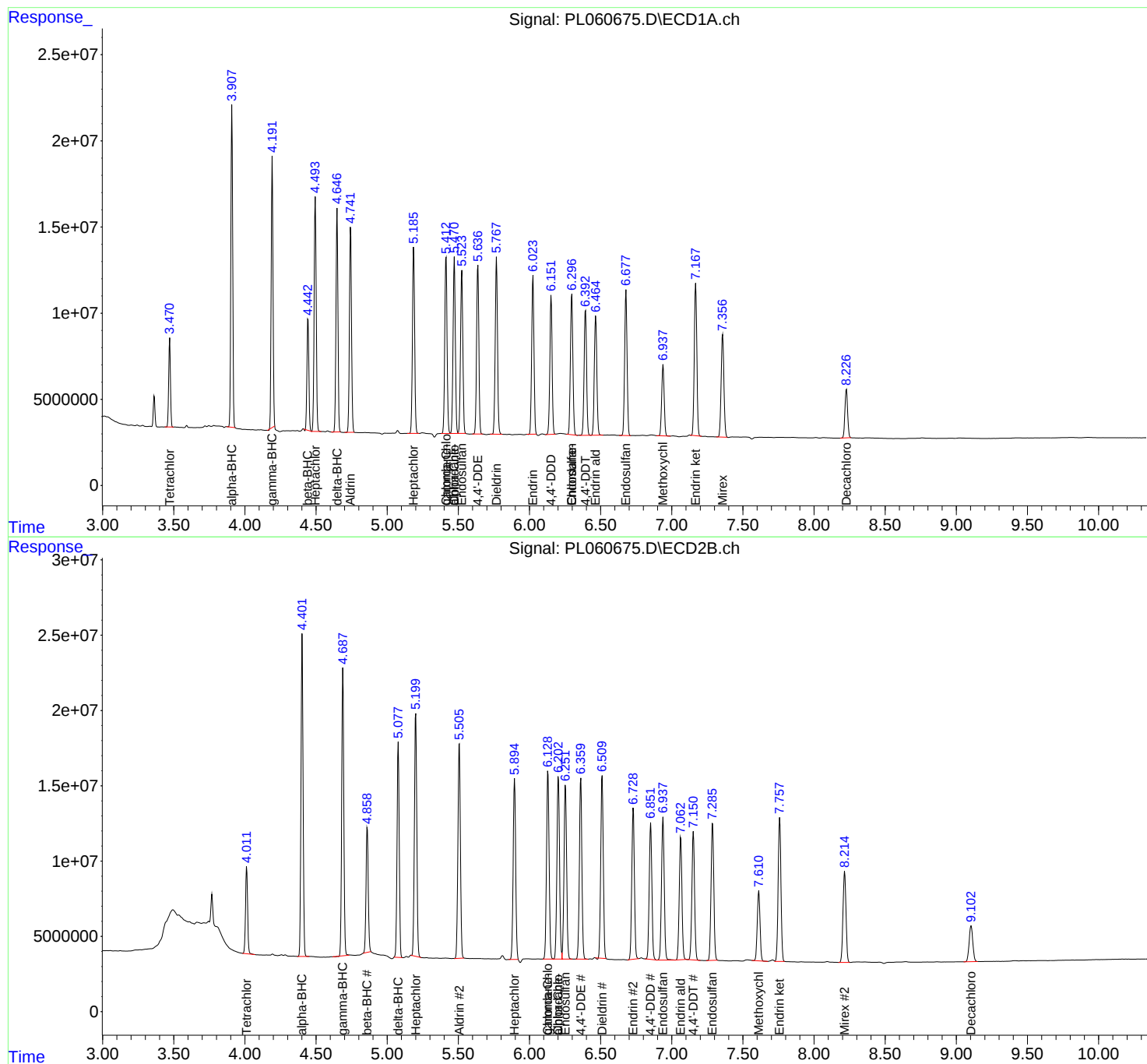
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

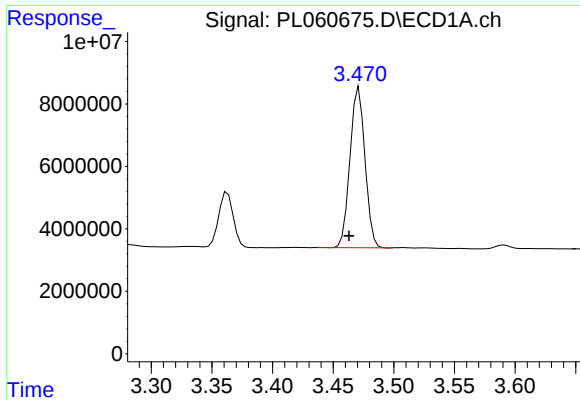
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081320\
Data File : PL060675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 09:39
Operator : DD\AJ
Sample : PB130932BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:38:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

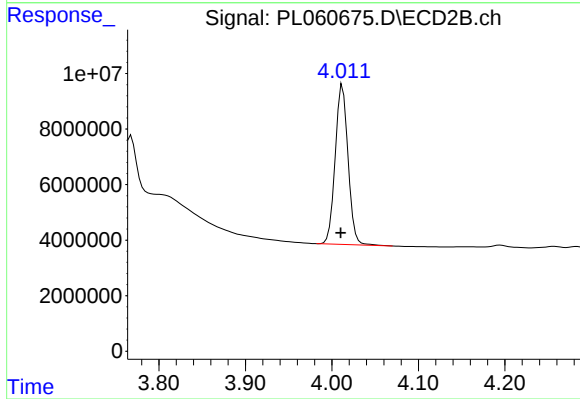




#1 Tetrachloro-m-xylene

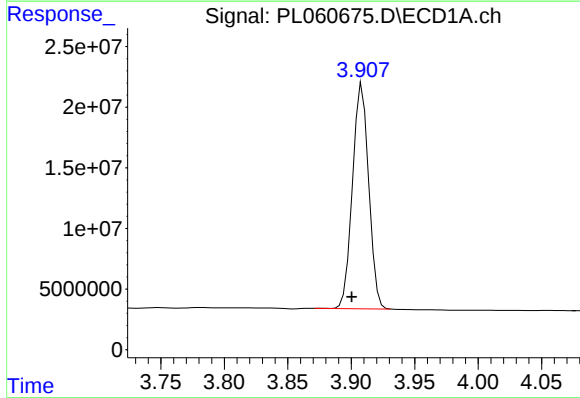
R.T.: 3.471 min
Delta R.T.: 0.008 min
Response: 44175986
Conc: 23.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



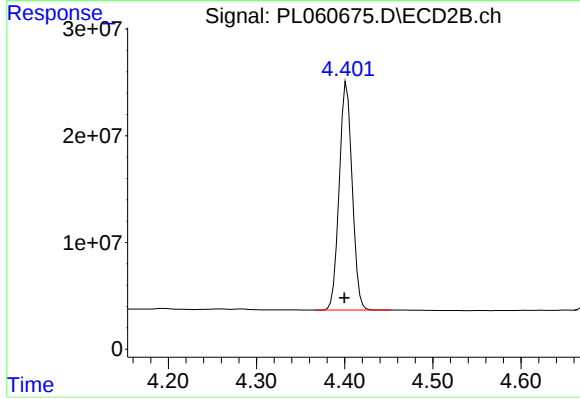
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 58898388
Conc: 22.15 ng/ml



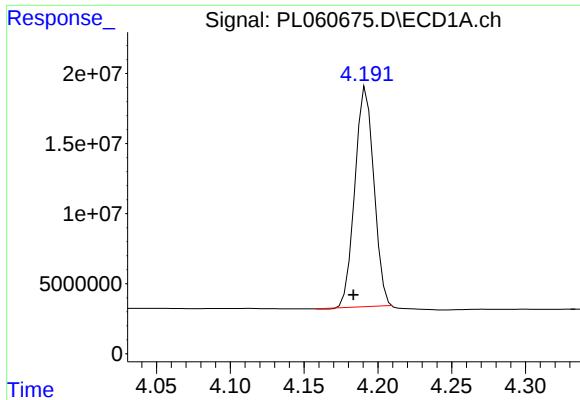
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 164757879
Conc: 56.85 ng/ml



#2 alpha-BHC

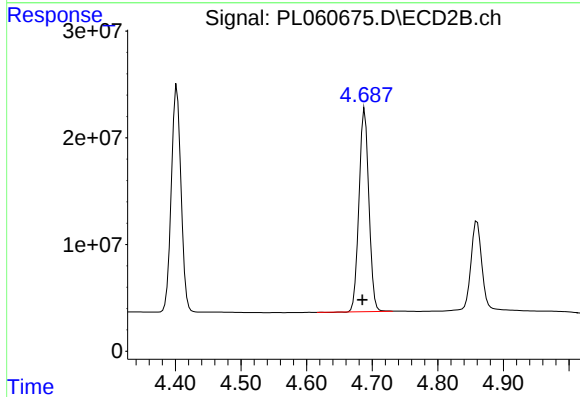
R.T.: 4.402 min
Delta R.T.: 0.003 min
Response: 217702648
Conc: 53.00 ng/ml



#3 gamma-BHC (Lindane)

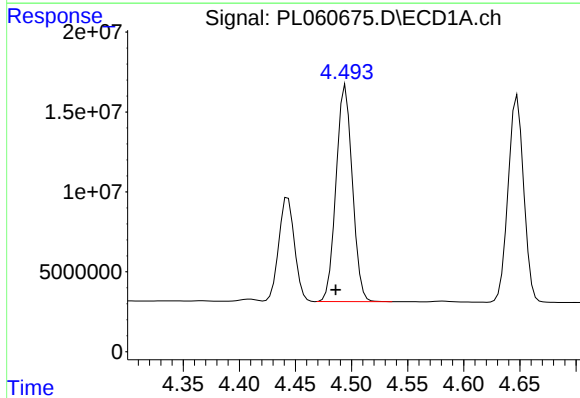
R.T.: 4.192 min
Delta R.T.: 0.009 min
Response: 140059187
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



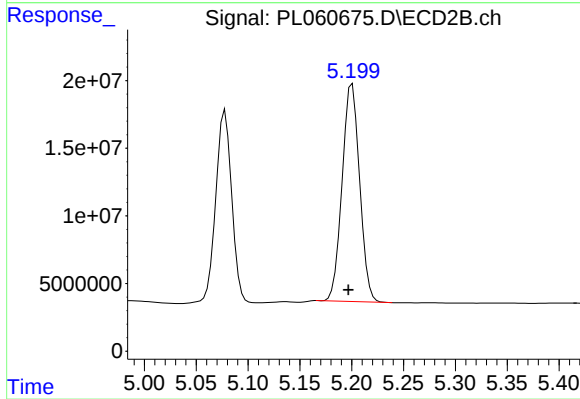
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 199217685
Conc: 51.90 ng/ml



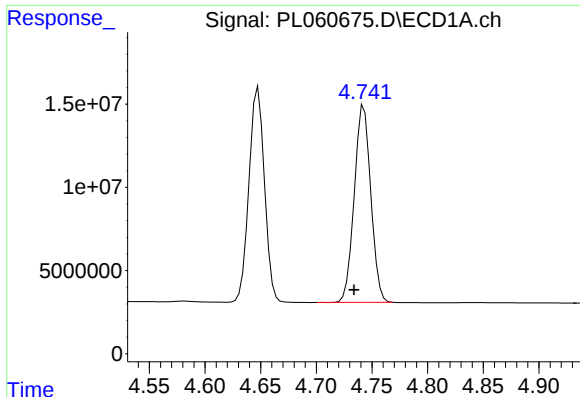
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.009 min
Response: 136730672
Conc: 55.00 ng/ml



#4 Heptachlor

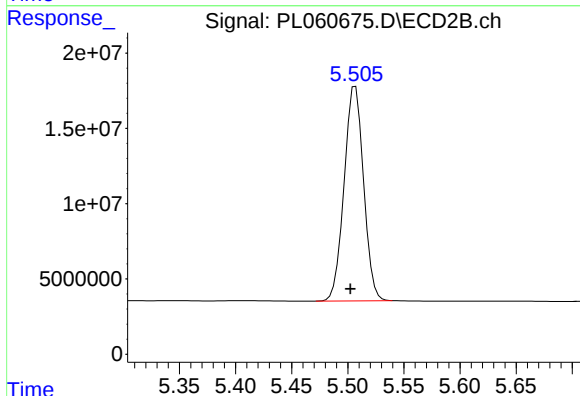
R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 188850272
Conc: 53.39 ng/ml



#5 Aldrin

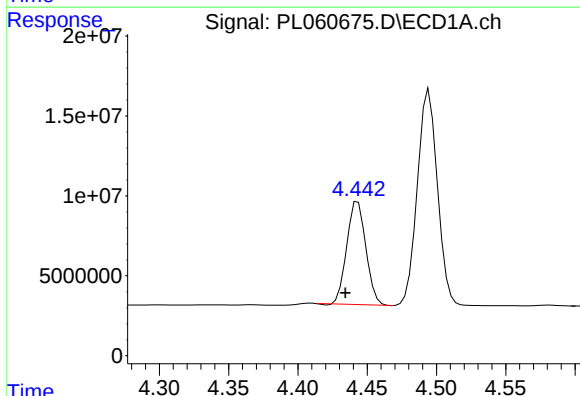
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 122551861
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



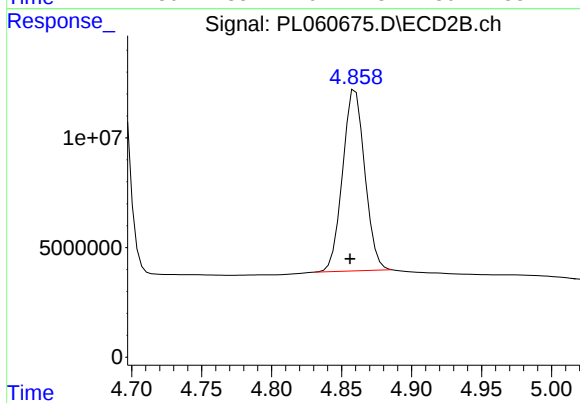
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 171741658
Conc: 52.33 ng/ml



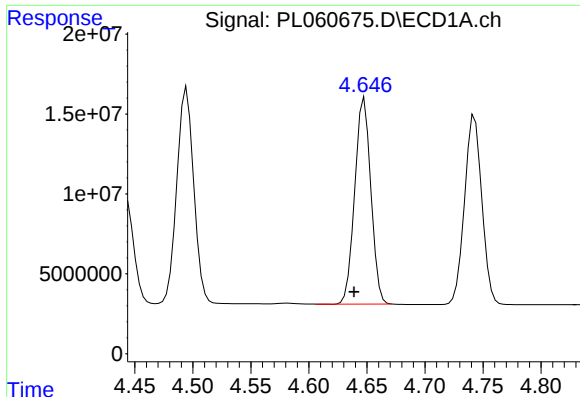
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.009 min
Response: 61877439
Conc: 57.22 ng/ml



#6 beta-BHC

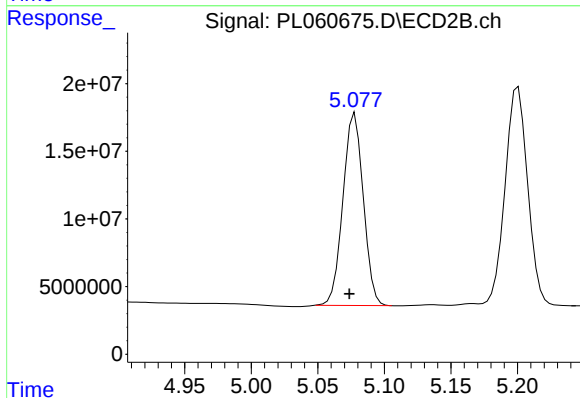
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 91280570
Conc: 56.98 ng/ml



#7 delta-BHC

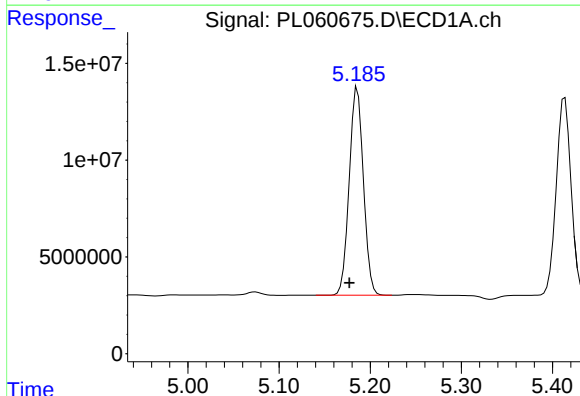
R.T.: 4.648 min
Delta R.T.: 0.009 min
Response: 124338737
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



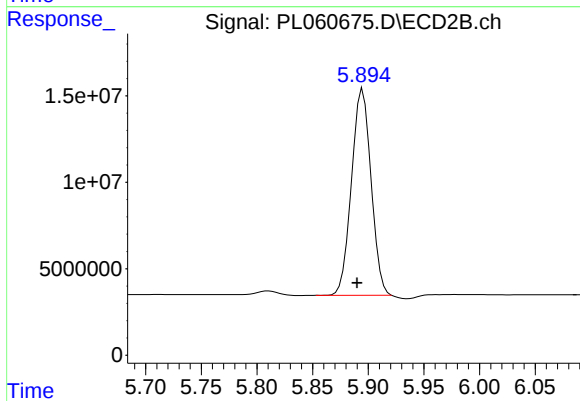
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 151396017
Conc: 55.69 ng/ml



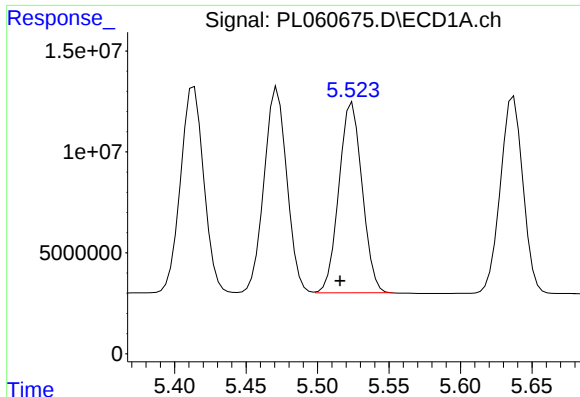
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.009 min
Response: 116174857
Conc: 54.95 ng/ml



#8 Heptachlor epoxide

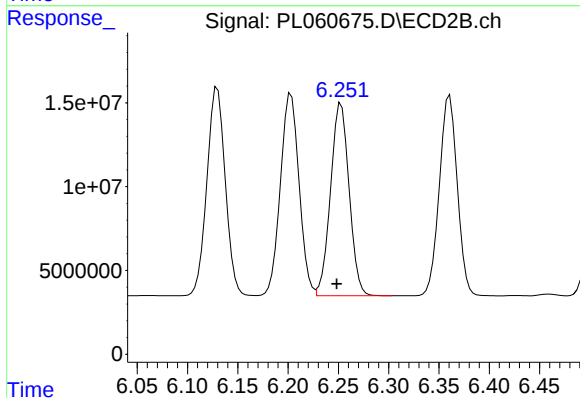
R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 145989509
Conc: 57.21 ng/ml



#9 Endosulfan I

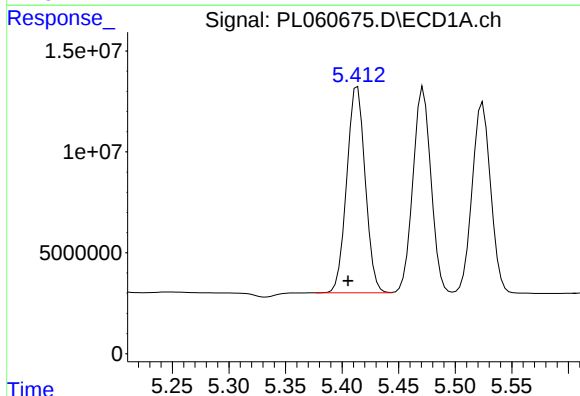
R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 106793764
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



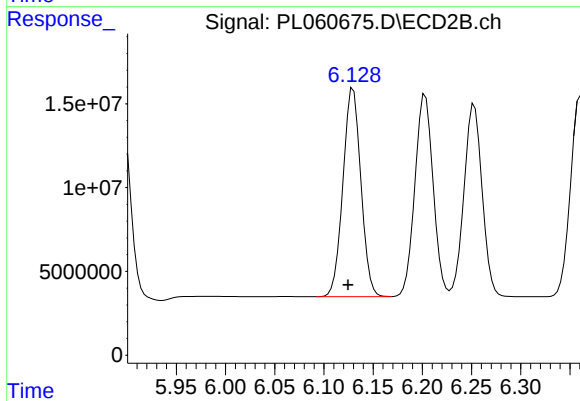
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 147479710
Conc: 52.07 ng/ml



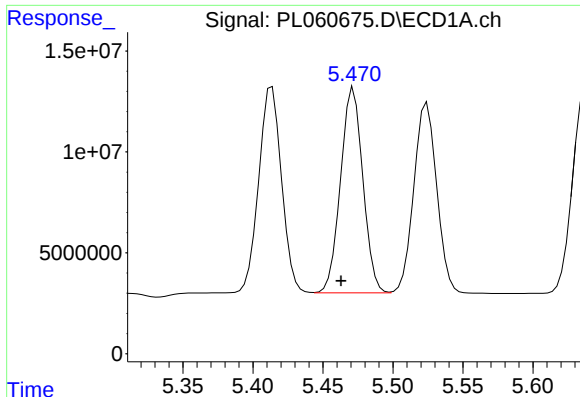
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.008 min
Response: 115810052
Conc: 54.62 ng/ml



#10 gamma-Chlordane

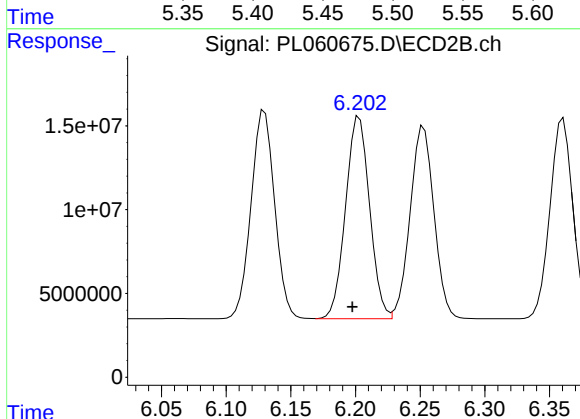
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 157873228
Conc: 52.22 ng/ml



#11 alpha-Chlordane

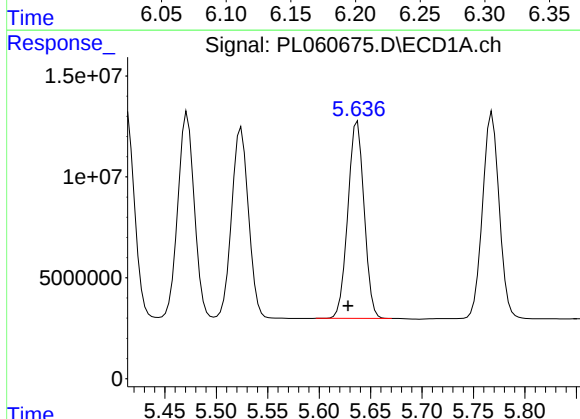
R.T.: 5.472 min
Delta R.T.: 0.009 min
Response: 112736849
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



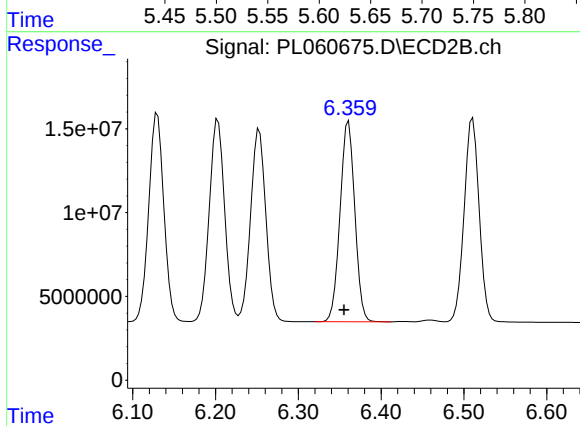
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 155935575
Conc: 50.72 ng/ml



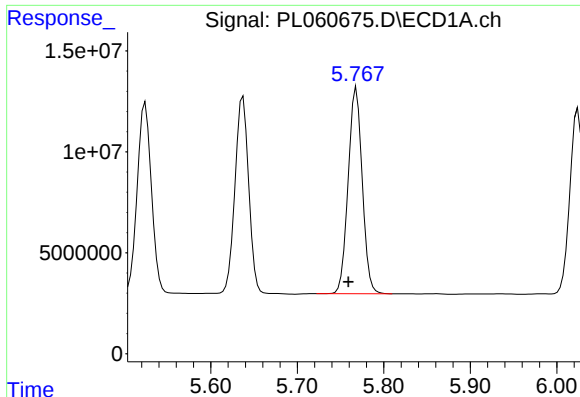
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 107539671
Conc: 54.24 ng/ml



#12 4,4'-DDE

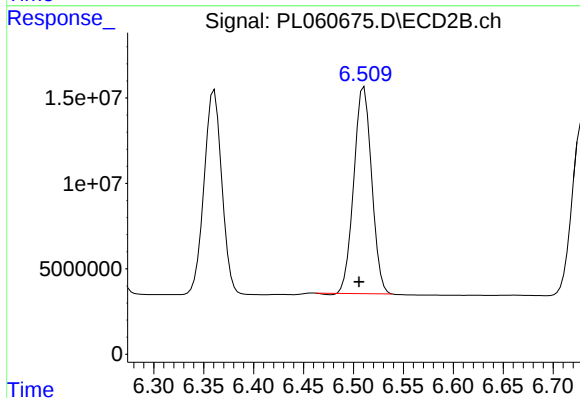
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 148162159
Conc: 52.05 ng/ml



#13 Dieldrin

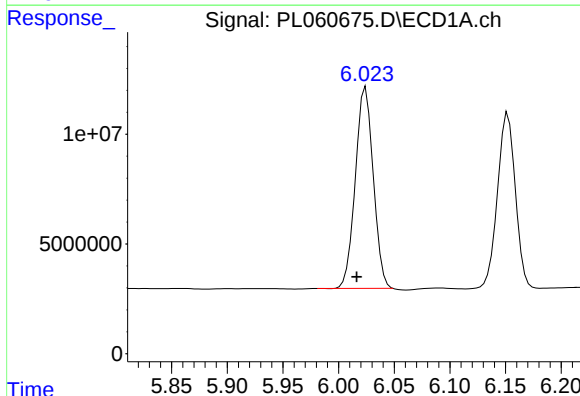
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 115033244
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



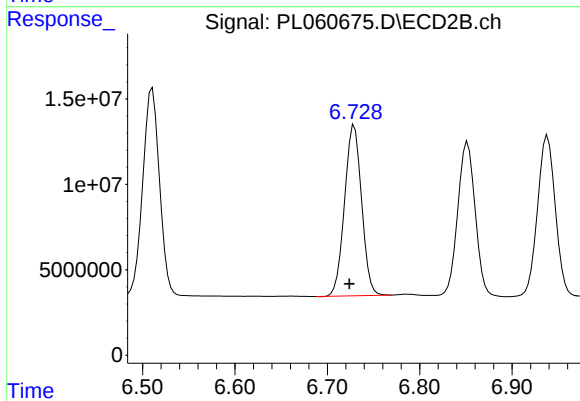
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 150150786
Conc: 51.50 ng/ml



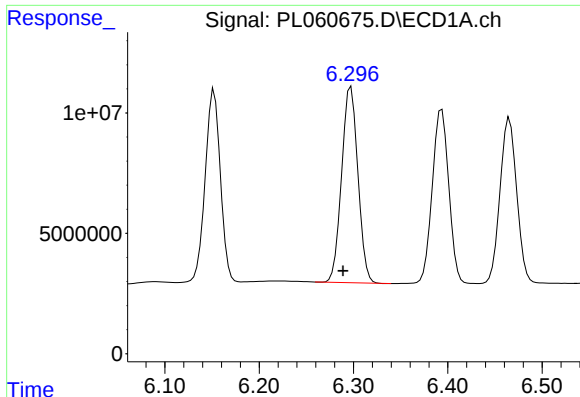
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.008 min
Response: 103023967
Conc: 52.76 ng/ml



#14 Endrin

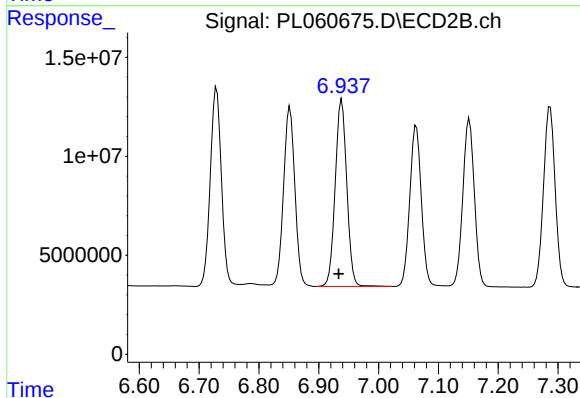
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 128075320
Conc: 50.61 ng/ml



#15 Endosulfan II

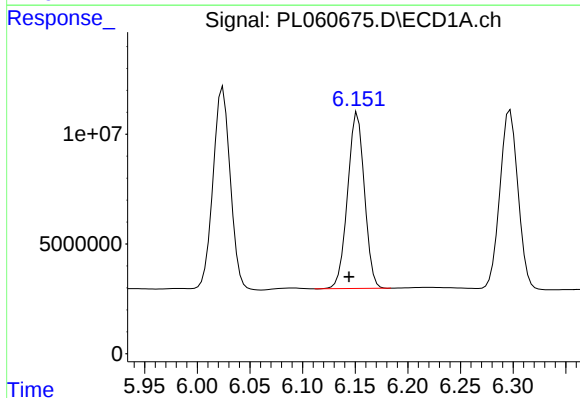
R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 97844976
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



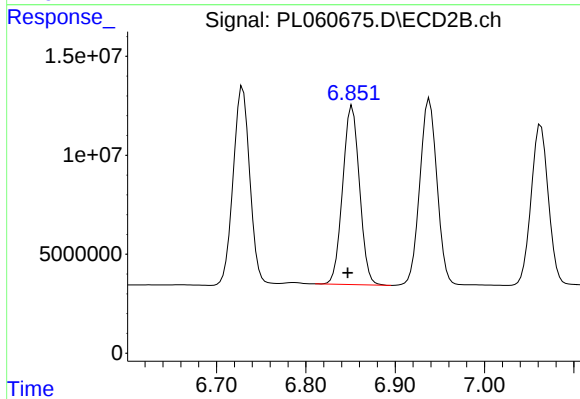
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 127199163
Conc: 48.76 ng/ml



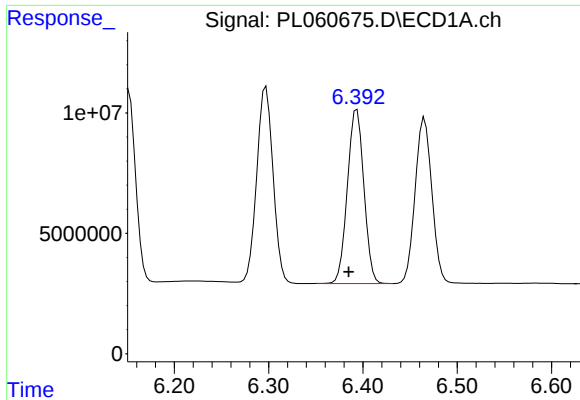
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.008 min
Response: 89633585
Conc: 53.24 ng/ml



#16 4,4'-DDD

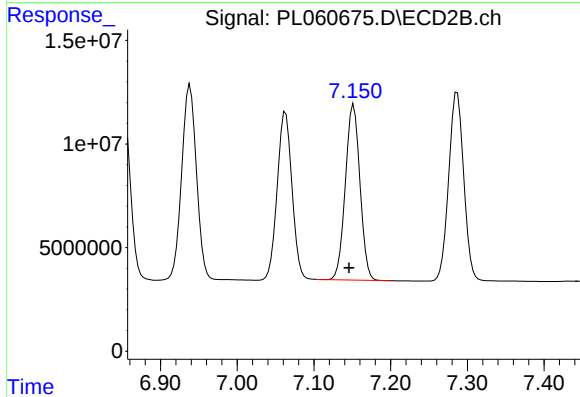
R.T.: 6.852 min
Delta R.T.: 0.005 min
Response: 118202850
Conc: 51.51 ng/ml



#17 4,4'-DDT

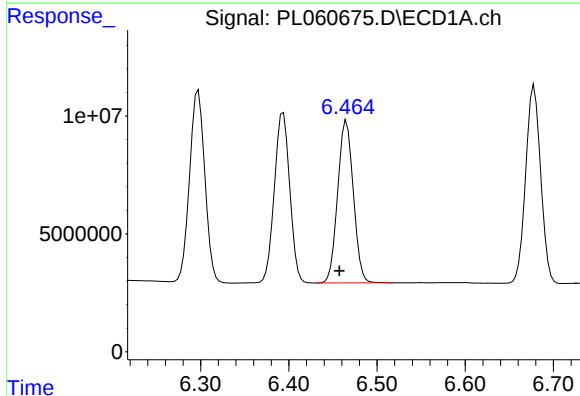
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 88110741
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



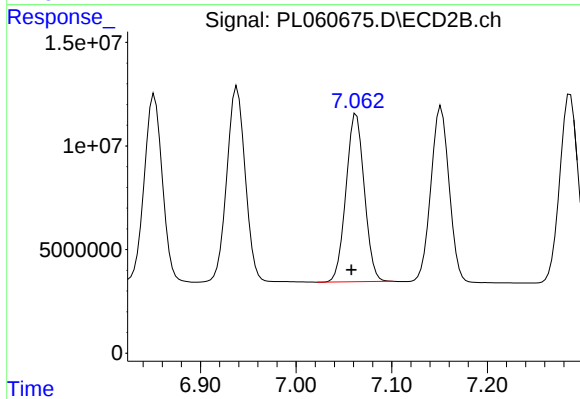
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 112501194
Conc: 51.46 ng/ml



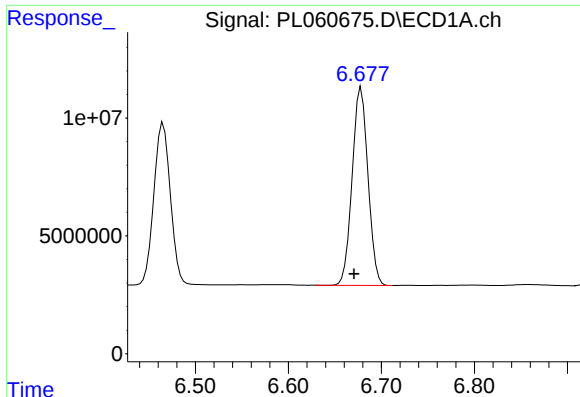
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 84934986
Conc: 50.90 ng/ml



#18 Endrin aldehyde

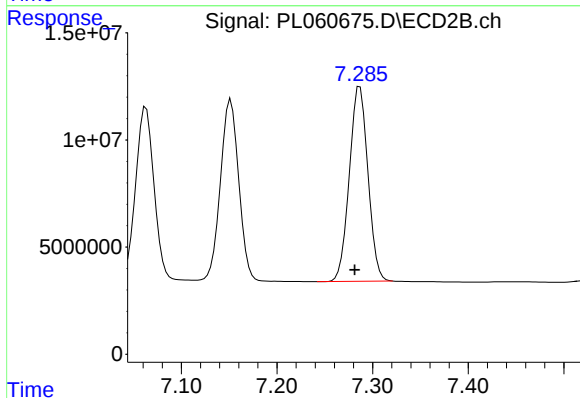
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 108321485
Conc: 49.90 ng/ml



#19 Endosulfan Sulfate

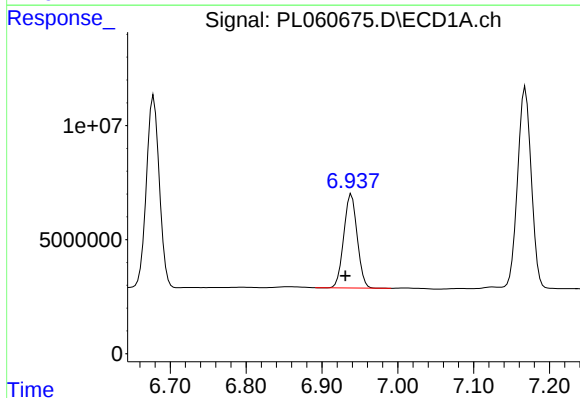
R.T.: 6.678 min
Delta R.T.: 0.008 min
Response: 99404063
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



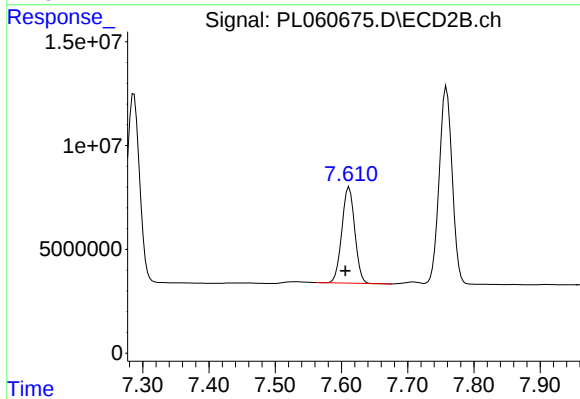
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 123458587
Conc: 51.38 ng/ml



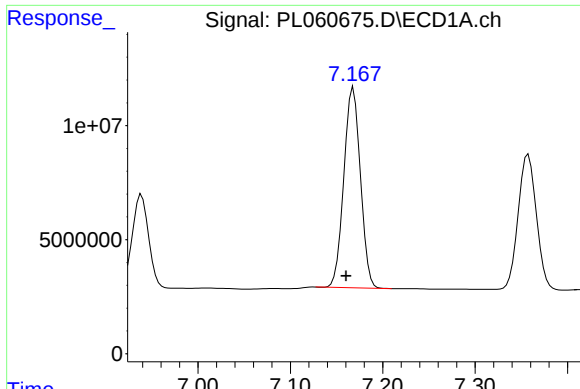
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 50610920
Conc: 50.18 ng/ml



#20 Methoxychlor

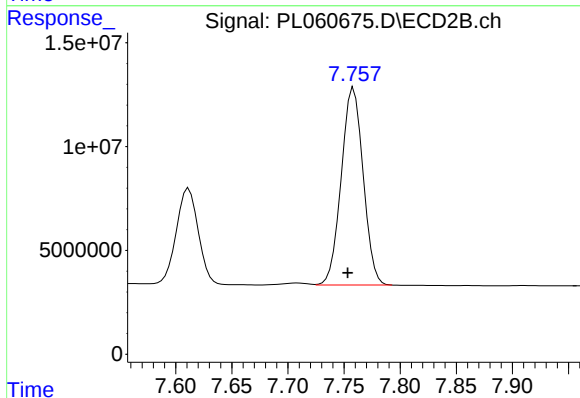
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 62623411
Conc: 49.71 ng/ml



#21 Endrin ketone

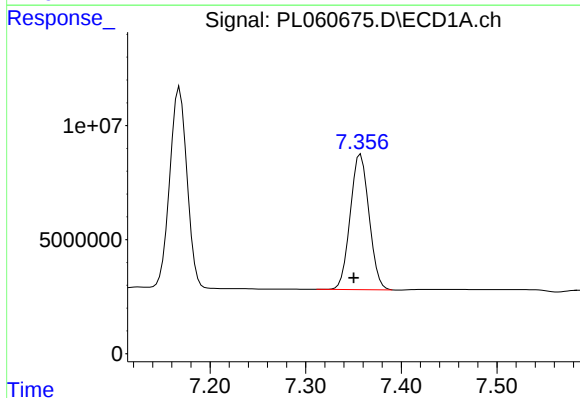
R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: 109471479
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



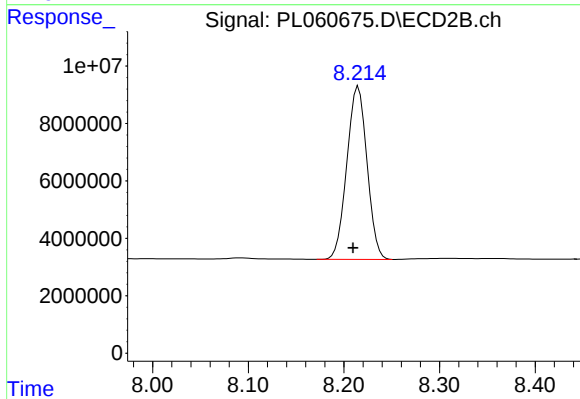
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.005 min
Response: 128867600
Conc: 52.88 ng/ml



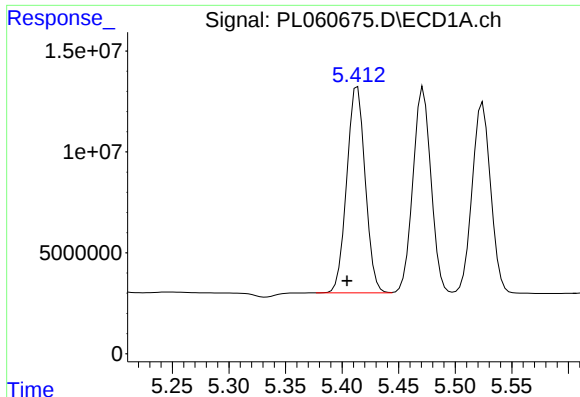
#22 Mirex

R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 81294366
Conc: 54.07 ng/ml



#22 Mirex

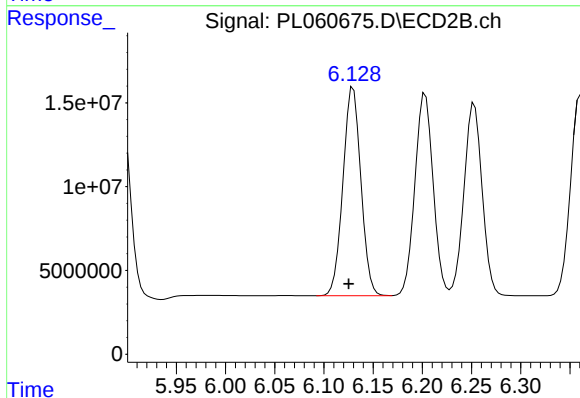
R.T.: 8.215 min
Delta R.T.: 0.006 min
Response: 88627479
Conc: 55.42 ng/ml



#25 Chlordane-3

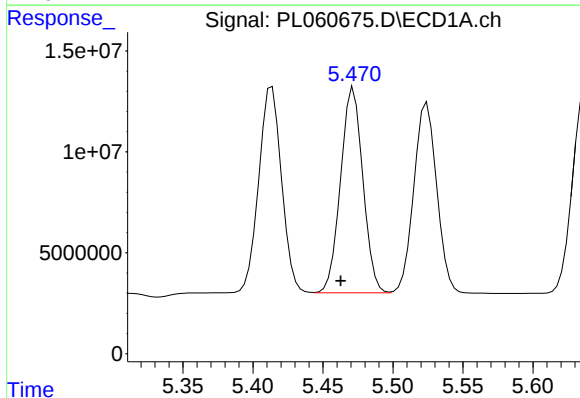
R.T.: 5.414 min
Delta R.T.: 0.009 min
Response: 115810052
Conc: 660.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



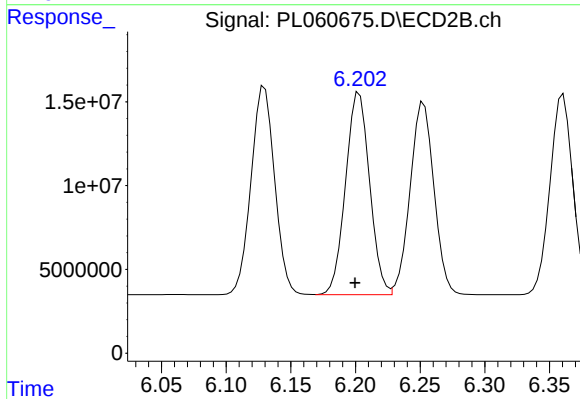
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 157873228
Conc: 435.98 ng/ml



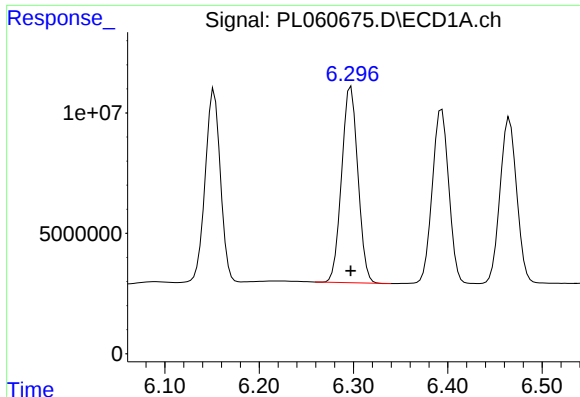
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: 0.009 min
Response: 112736849
Conc: 806.37 ng/ml



#26 Chlordane-4

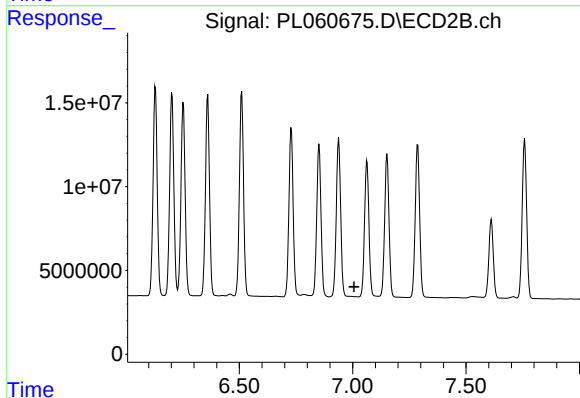
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 155935575
Conc: 359.71 ng/ml



#27 Chlordane-5

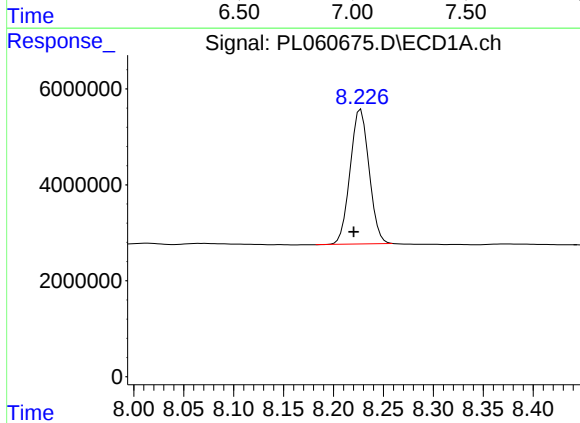
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 97844976
Conc: 1525.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



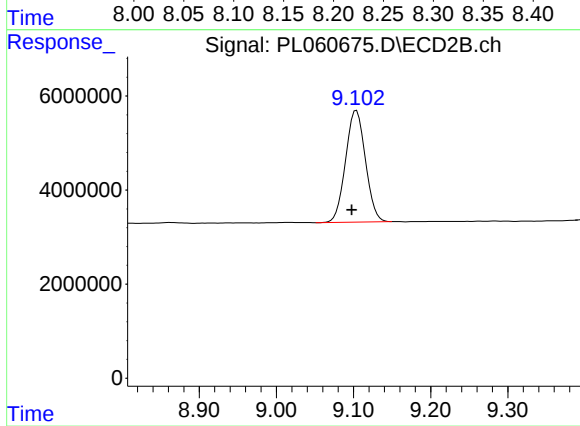
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 36990102
Conc: 20.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 42527350
Conc: 22.67 ng/ml