

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
 Data File : PL092695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:30:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.540	2.779	122.2E6	138.5E6	49.867	50.880
28)	SA Decachlor...	9.053	7.915	94316934	140.6E6	49.007	51.502
Target Compounds							
2)	A alpha-BHC	3.996	3.281	169.9E6	206.4E6	50.093	51.736
3)	MA gamma-BHC...	4.328	3.611	161.9E6	199.9E6	49.670	51.789
4)	MA Heptachlor	4.916	3.950	146.2E6	191.7E6	48.696	50.785
5)	MB Aldrin	5.258	4.229	145.8E6	188.4E6	48.562	51.486
6)	B beta-BHC	4.526	3.911	70587805	83164682	48.834	50.518
7)	B delta-BHC	4.772	4.139	154.8E6	199.1E6	49.465	51.819
8)	B Heptachlo...	5.684	4.732	140.1E6	170.7E6	50.727	51.093
9)	A Endosulfan I	6.069	5.102	121.8E6	153.8E6	48.676	50.373
10)	B gamma-Chl...	5.940	4.982	128.8E6	170.9E6	48.413	50.834
11)	B alpha-Chl...	6.019	5.045	128.9E6	168.4E6	48.672	50.620
12)	B 4,4'-DDE	6.192	5.234	115.5E6	166.8E6	48.766	51.760
13)	MA Dieldrin	6.345	5.366	127.8E6	172.0E6	48.481	51.477
14)	MA Endrin	6.575	5.641	107.6E6	149.5E6	47.249	51.690
15)	B Endosulfa...	6.794	5.936	113.1E6	147.3E6	47.428	51.976
16)	A 4,4'-DDD	6.710	5.789	96577737	131.4E6	50.313	52.768
17)	MA 4,4'-DDT	7.023	6.039	99801551	133.9E6	48.219	49.916
18)	B Endrin al...	6.924	6.115	90822683	116.9E6	48.362	50.678
19)	B Endosulfa...	7.158	6.338	105.0E6	137.6E6	48.392	51.017
20)	A Methoxychlor	7.498	6.614	55366658	70584471	48.567	49.428
21)	B Endrin ke...	7.643	6.843	119.3E6	157.9E6	49.234	51.468
22)	Mirex	8.116	7.024	95870127	131.0E6	48.378	50.217
23)	Chlordane-1	0.000	3.777	0	11395	N.D.	0.107 #
24)	Chlordane-2	5.258f	4.366	145.8E6	6708778	1271.731	54.167 #
25)	Chlordane-3	5.940	4.982	128.8E6	170.9E6	330.013	471.178 #
26)	Chlordane-4	6.019	5.045	128.9E6	168.4E6	269.644	481.291 #
27)	Chlordane-5	0.000	5.936	0	147.3E6	N.D.	1161.311 #

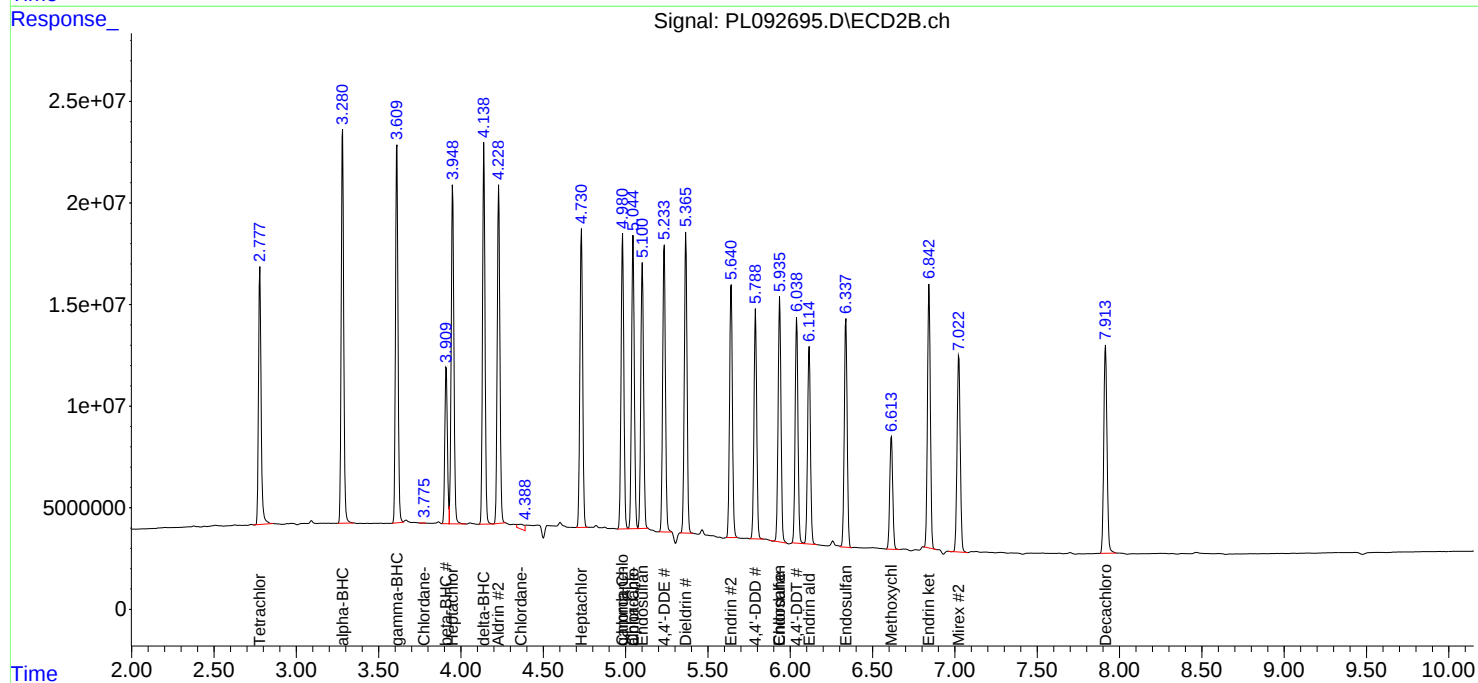
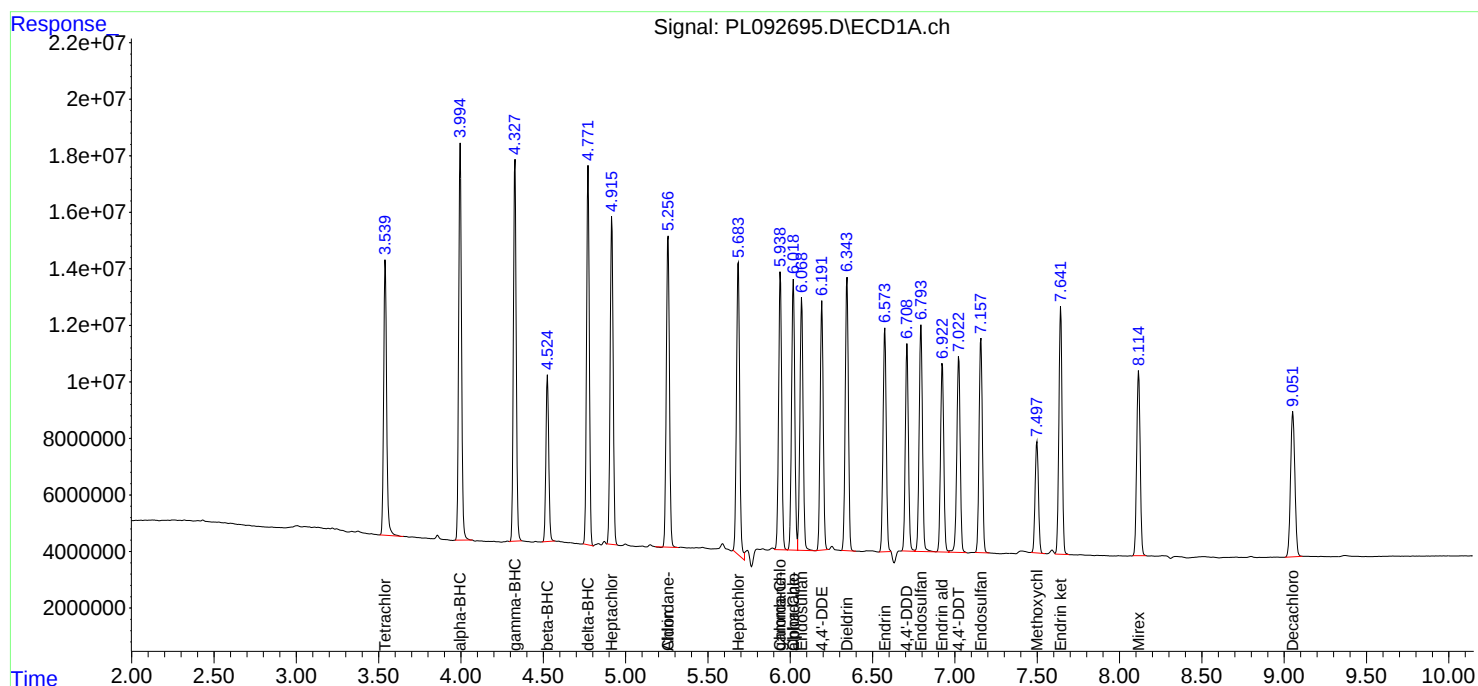
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

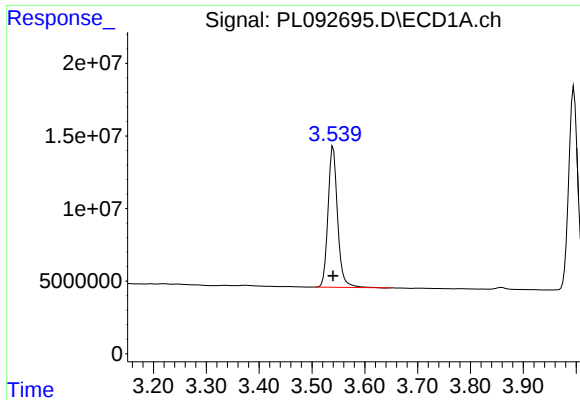
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102924\
Data File : PL092695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:30:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
Response via : Initial Calibration
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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

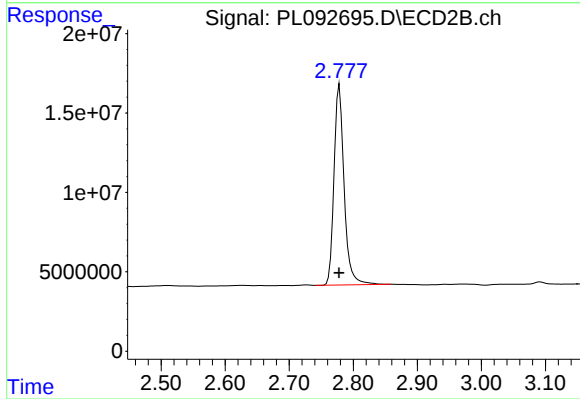




#1 Tetrachloro-m-xylene

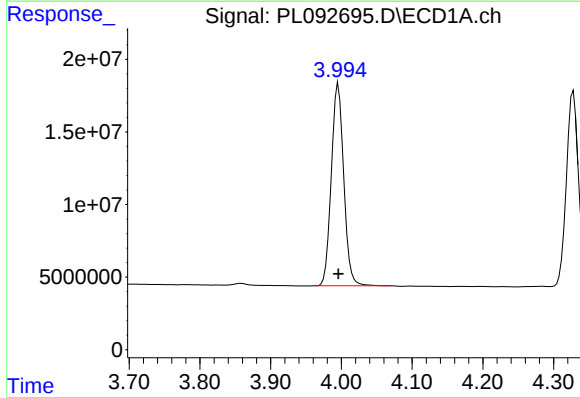
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 122185488
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



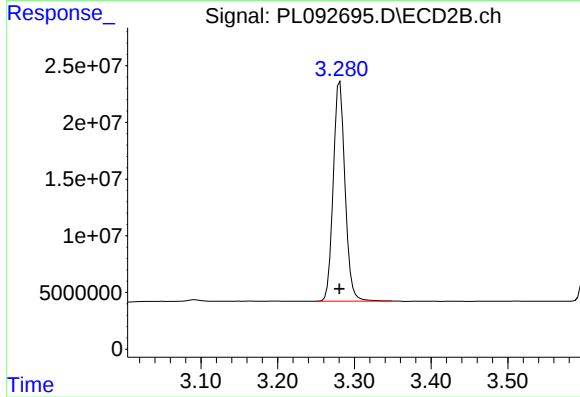
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 138454206
Conc: 50.88 ng/ml



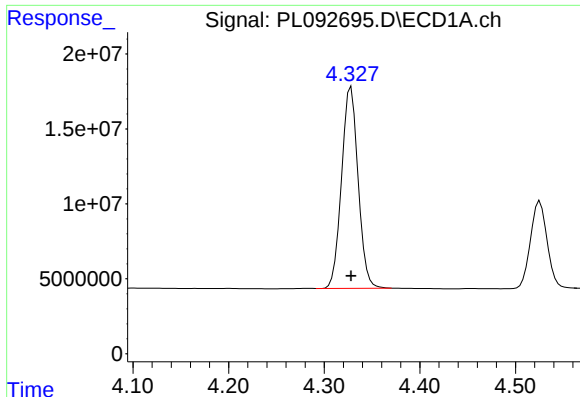
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 169895436
Conc: 50.09 ng/ml



#2 alpha-BHC

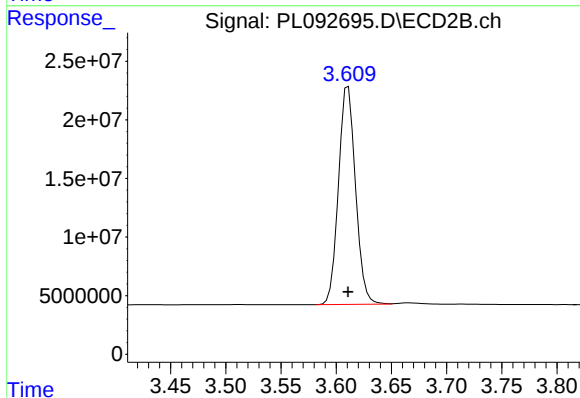
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 206435611
Conc: 51.74 ng/ml



#3 gamma-BHC (Lindane)

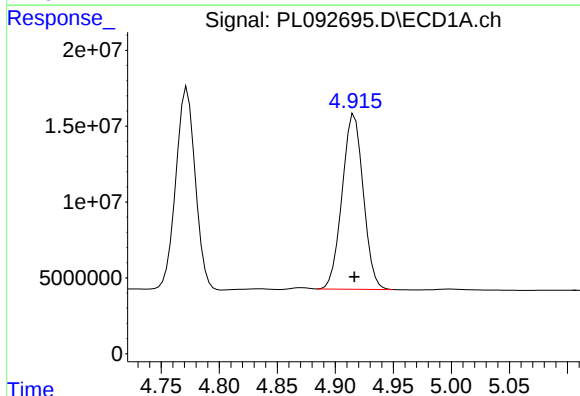
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 161901588
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



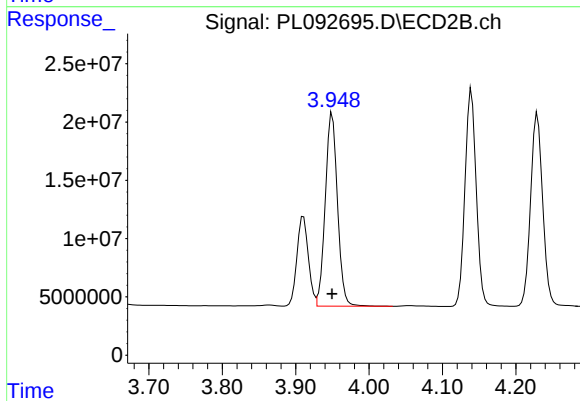
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 199878780
Conc: 51.79 ng/ml



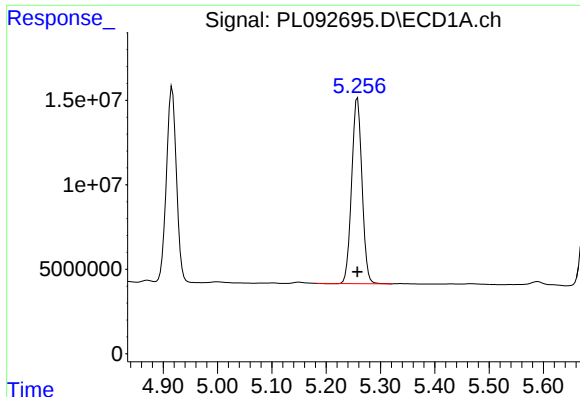
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 146241027
Conc: 48.70 ng/ml



#4 Heptachlor

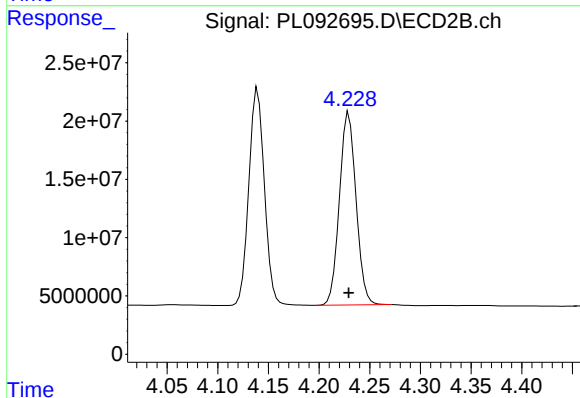
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 191659465
Conc: 50.79 ng/ml



#5 Aldrin

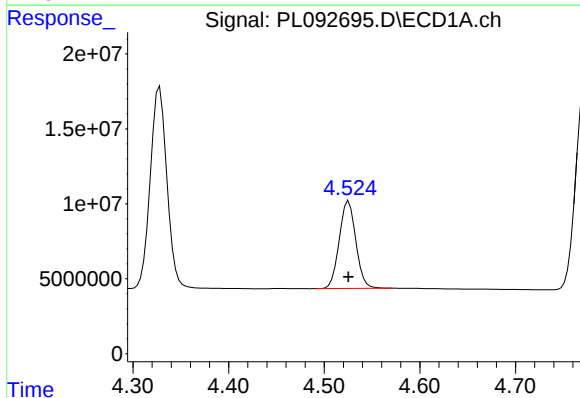
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 145757986
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



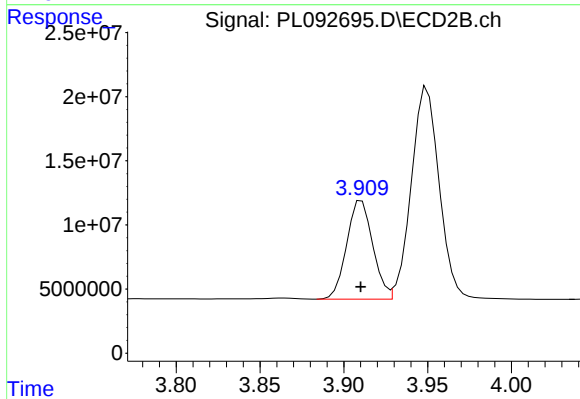
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 188449653
Conc: 51.49 ng/ml



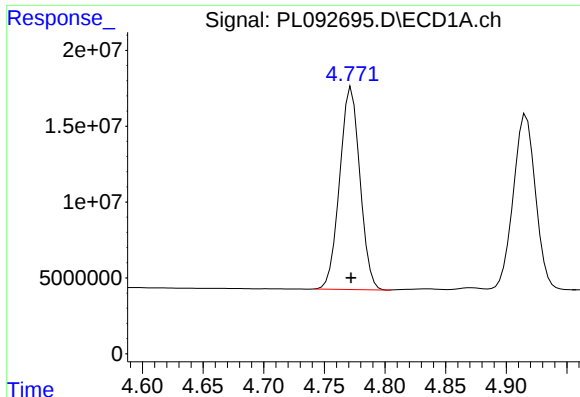
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 70587805
Conc: 48.83 ng/ml



#6 beta-BHC

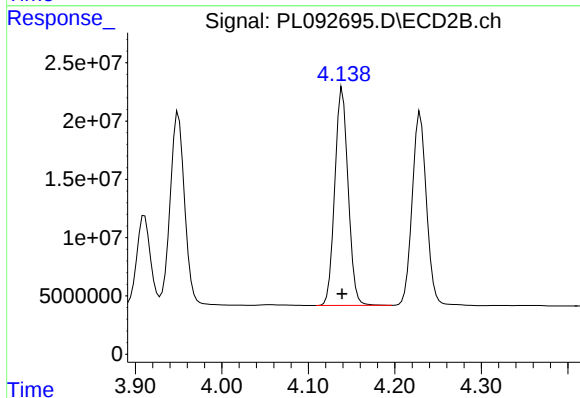
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 83164682
Conc: 50.52 ng/ml



#7 delta-BHC

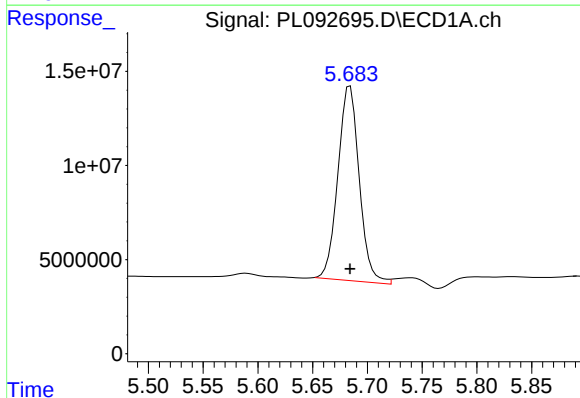
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 154818147
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



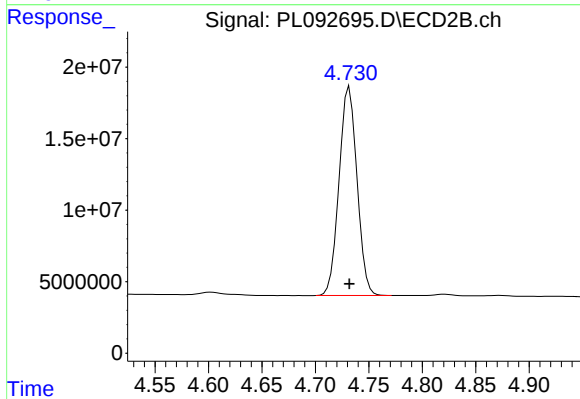
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 199146903
Conc: 51.82 ng/ml



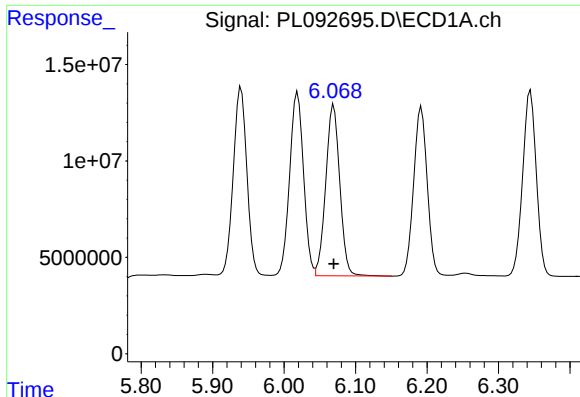
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 140078512
Conc: 50.73 ng/ml



#8 Heptachlor epoxide

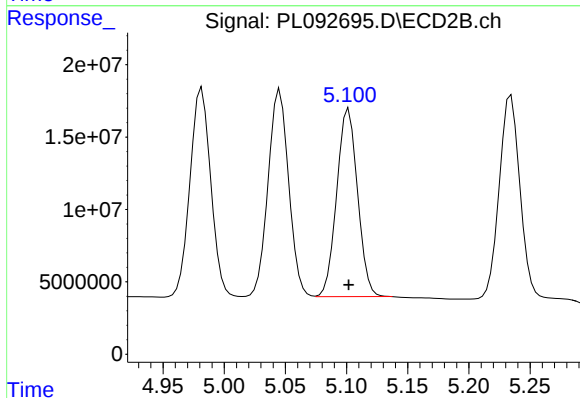
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 170723008
Conc: 51.09 ng/ml



#9 Endosulfan I

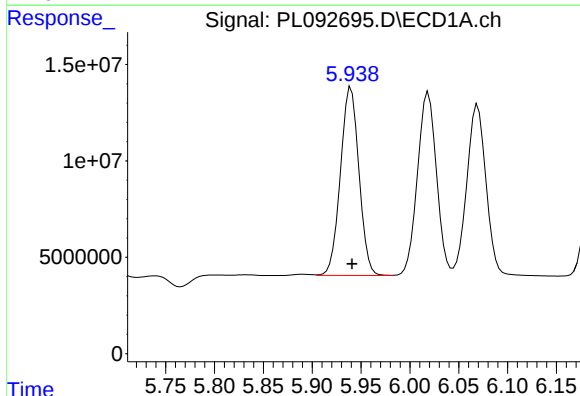
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 121756578
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



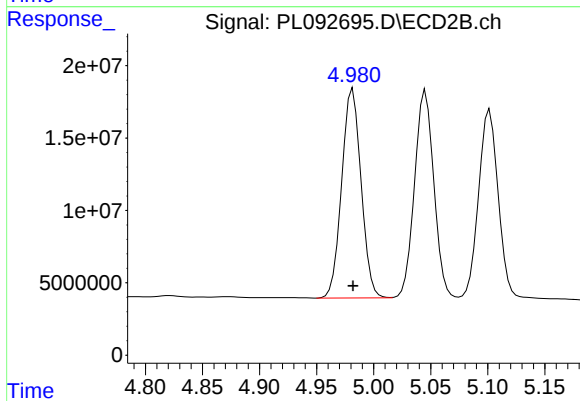
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 153797069
Conc: 50.37 ng/ml



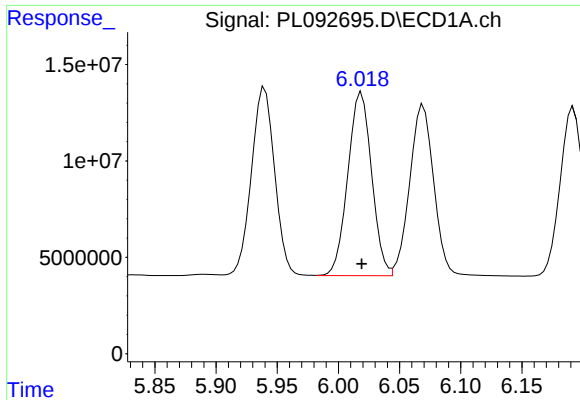
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 128809049
Conc: 48.41 ng/ml



#10 gamma-Chlordane

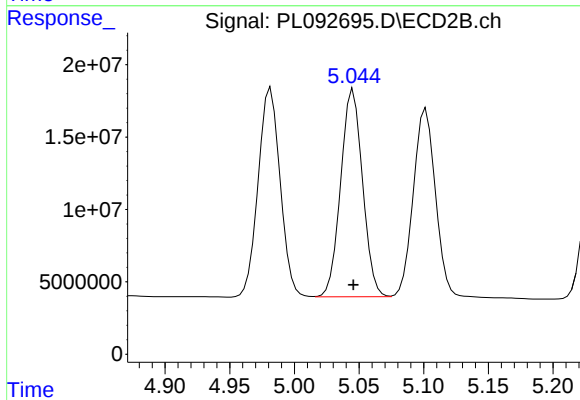
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 170888123
Conc: 50.83 ng/ml



#11 alpha-Chlordane

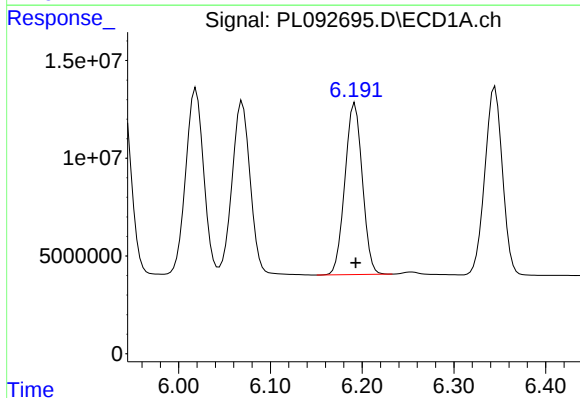
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 128891269
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



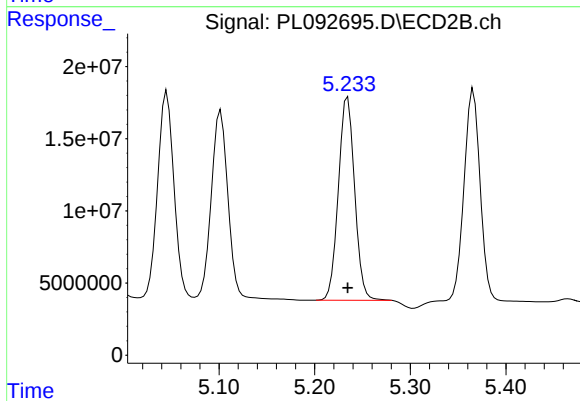
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 168362170
Conc: 50.62 ng/ml



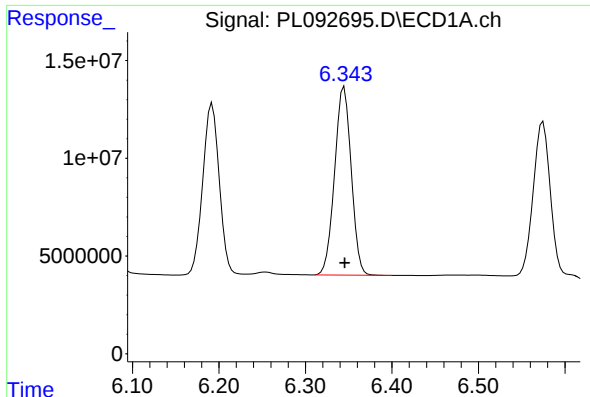
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 115537062
Conc: 48.77 ng/ml



#12 4,4'-DDE

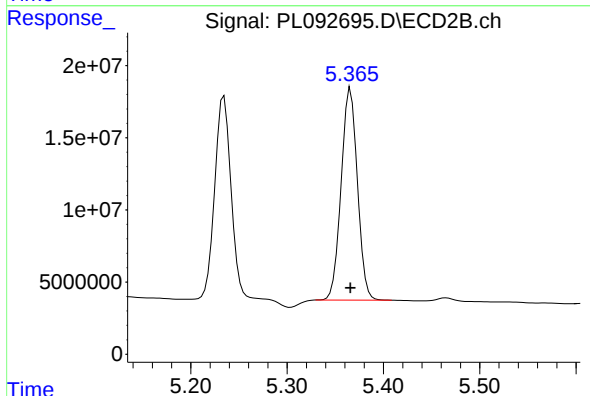
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 166752043
Conc: 51.76 ng/ml



#13 Dieldrin

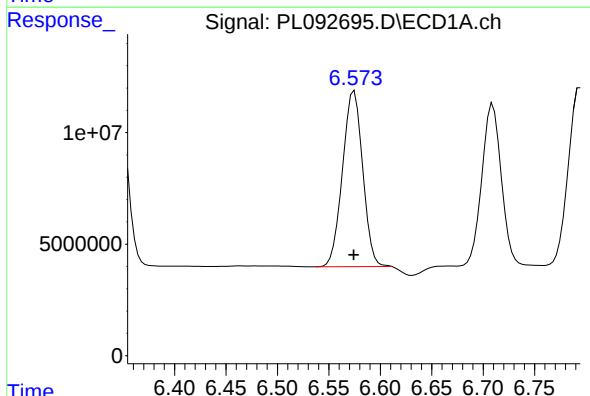
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 127771060
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



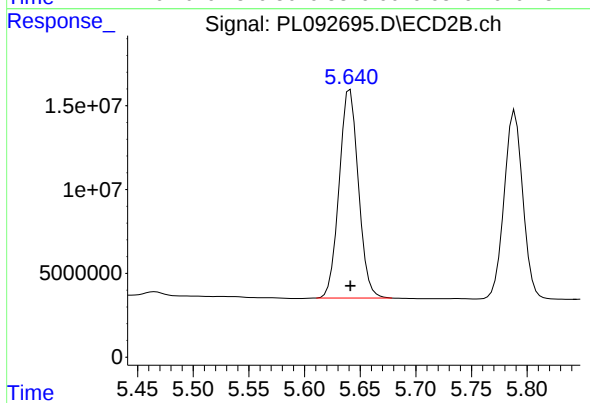
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 171950043
Conc: 51.48 ng/ml



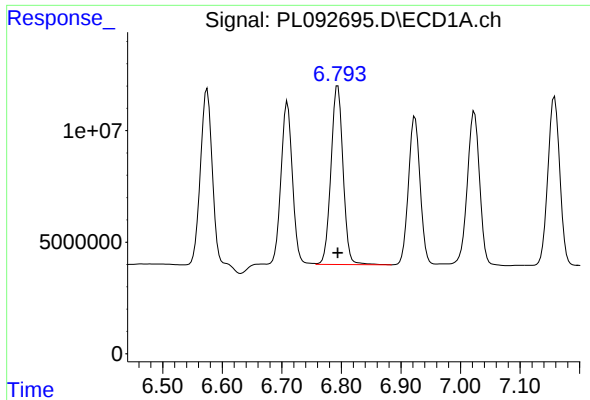
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 107570534
Conc: 47.25 ng/ml



#14 Endrin

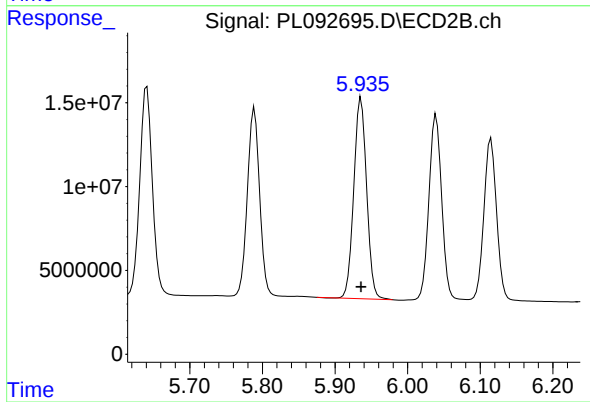
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 149538922
Conc: 51.69 ng/ml



#15 Endosulfan II

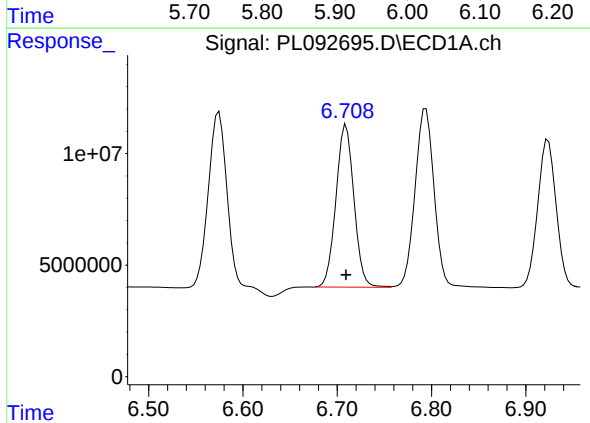
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 113060043
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



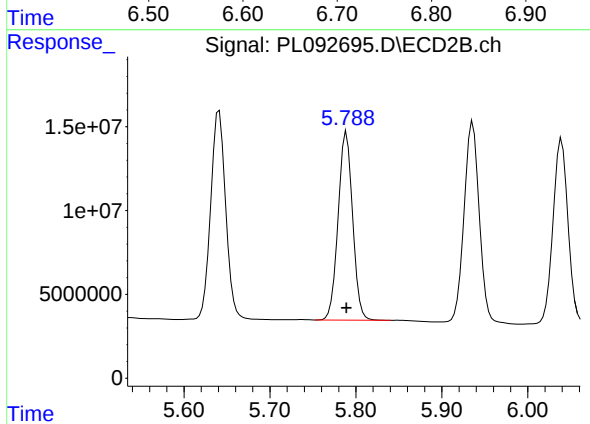
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 147263564
Conc: 51.98 ng/ml



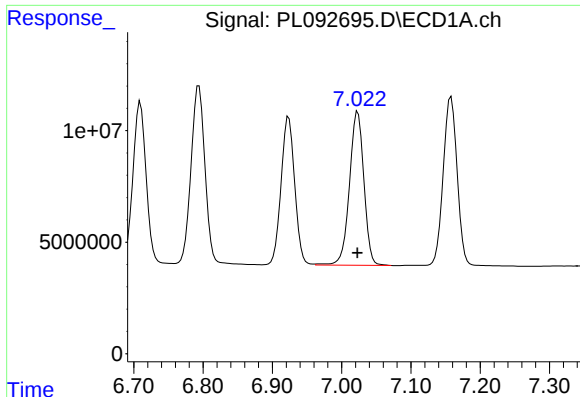
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 96577737
Conc: 50.31 ng/ml



#16 4,4'-DDD

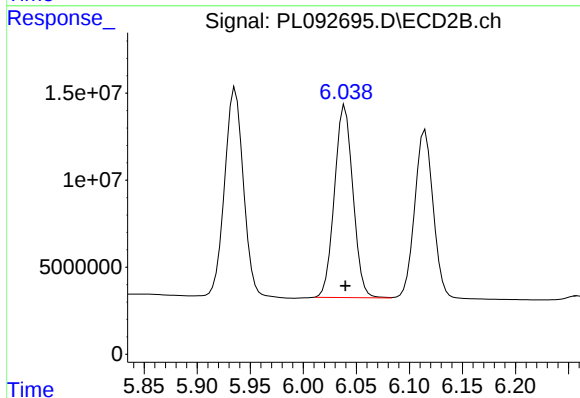
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 131396293
Conc: 52.77 ng/ml



#17 4,4'-DDT

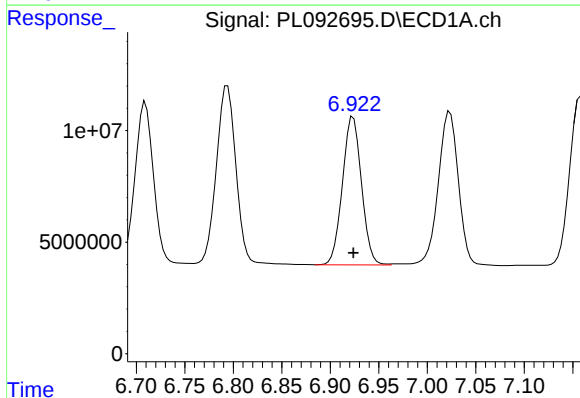
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 99801551
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



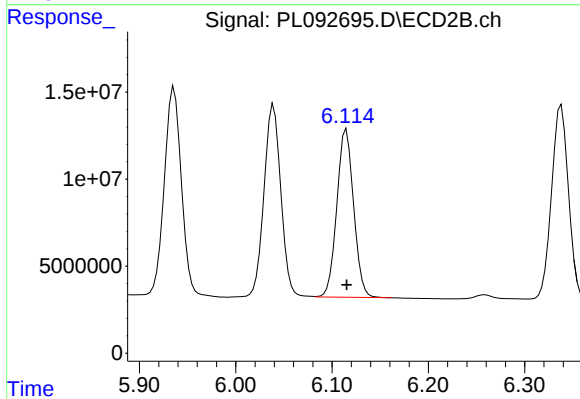
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 133887142
Conc: 49.92 ng/ml



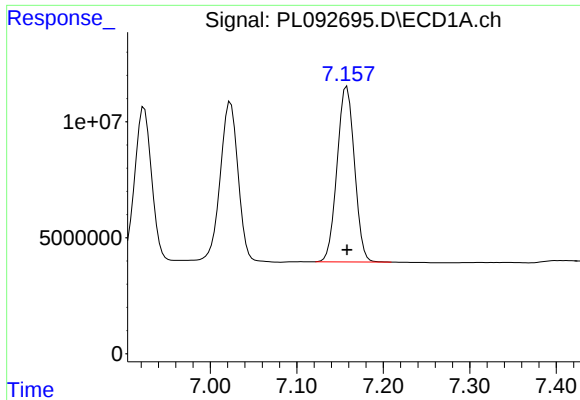
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 90822683
Conc: 48.36 ng/ml



#18 Endrin aldehyde

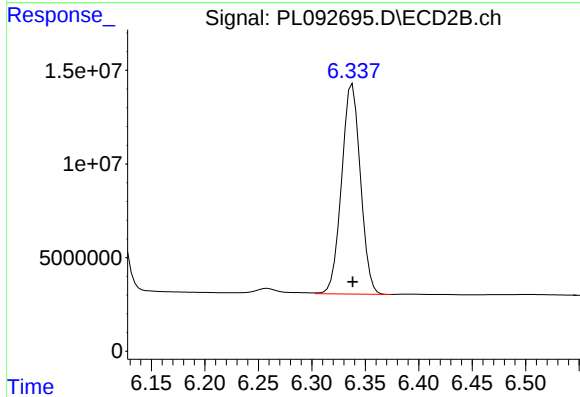
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 116928310
Conc: 50.68 ng/ml



#19 Endosulfan Sulfate

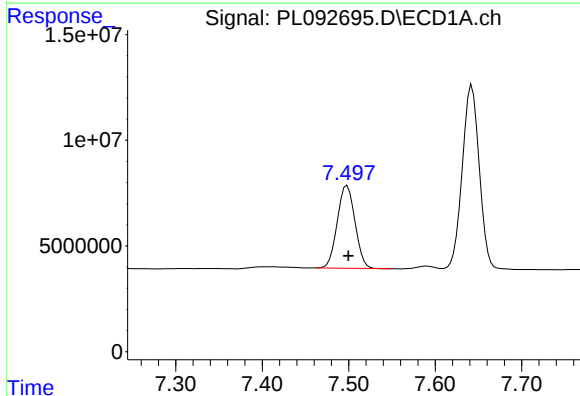
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 105026773
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



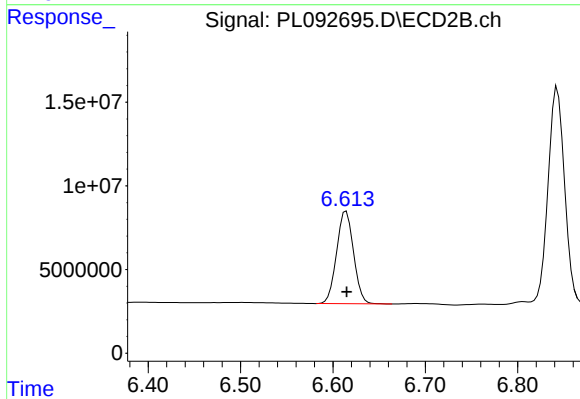
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 137586435
Conc: 51.02 ng/ml



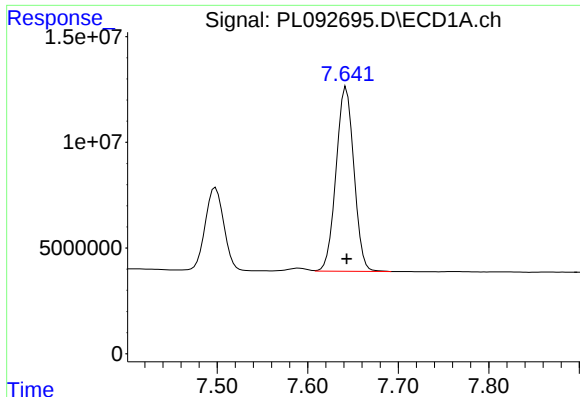
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 55366658
Conc: 48.57 ng/ml



#20 Methoxychlor

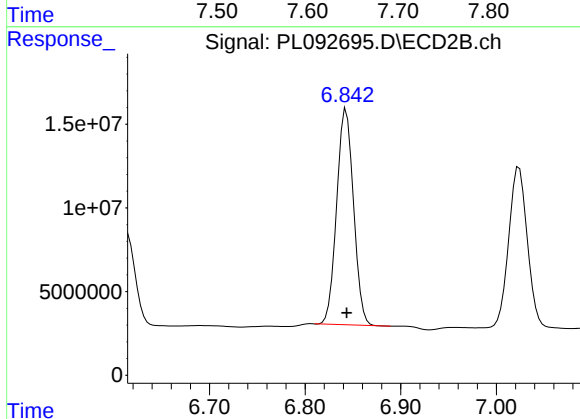
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 70584471
Conc: 49.43 ng/ml



#21 Endrin ketone

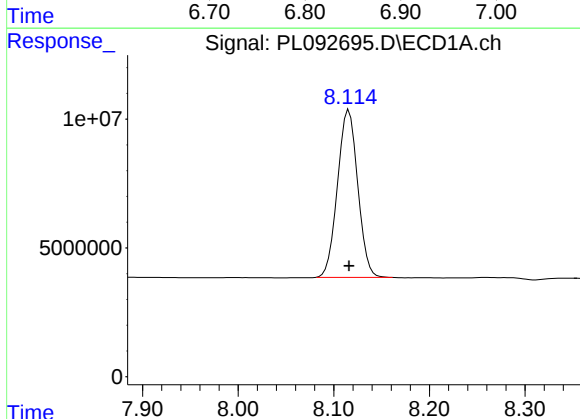
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 119284383
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



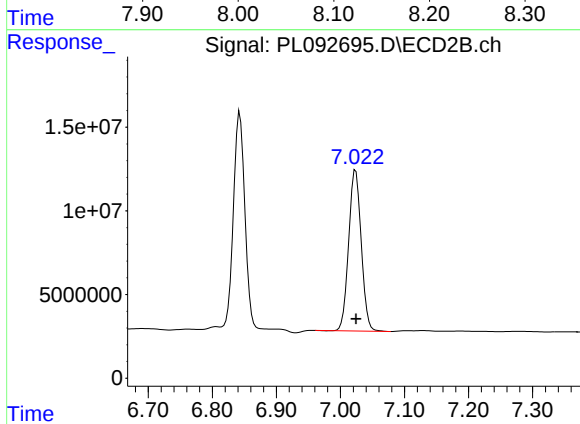
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 157946120
Conc: 51.47 ng/ml



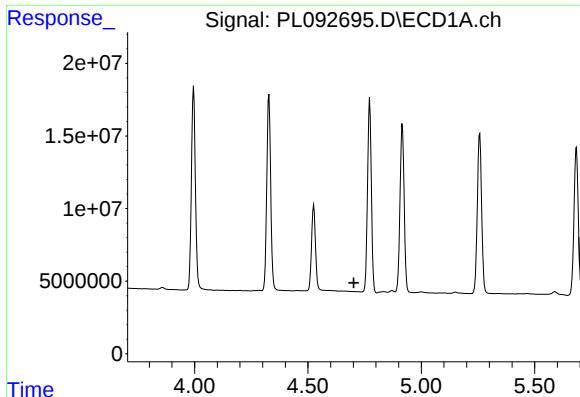
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 95870127
Conc: 48.38 ng/ml



#22 Mirex

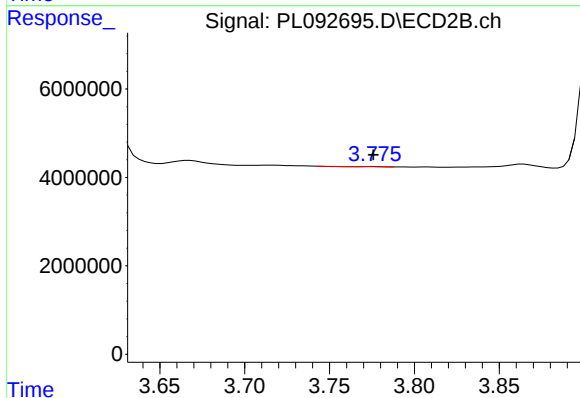
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 131020639
Conc: 50.22 ng/ml



#23 Chlordane-1

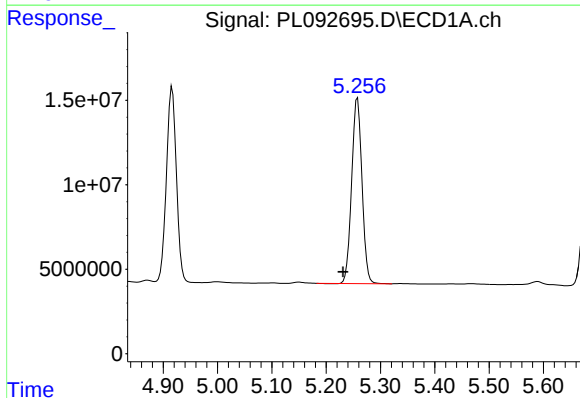
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



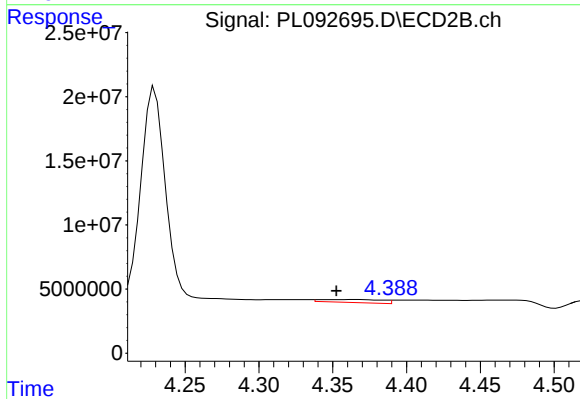
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 11395
Conc: 0.11 ng/ml



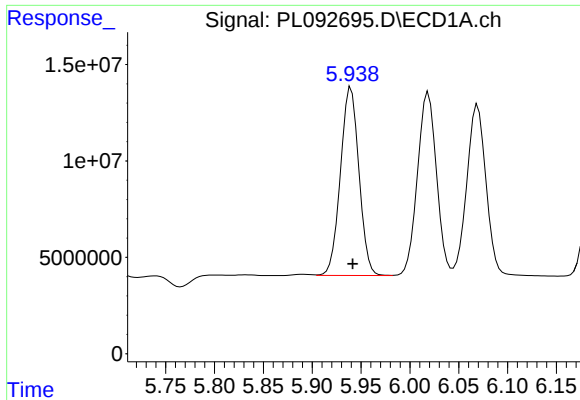
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.027 min
Response: 145757986
Conc: 1271.73 ng/ml



#24 Chlordane-2

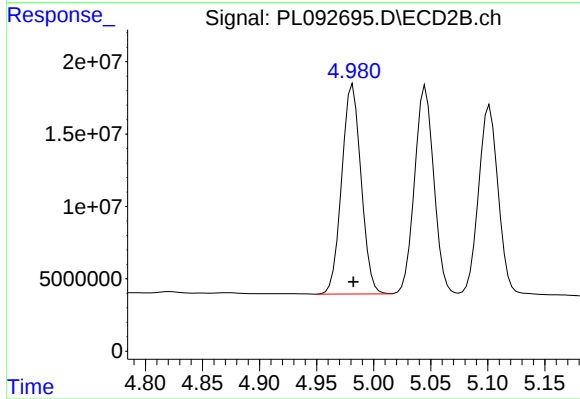
R.T.: 4.366 min
Delta R.T.: 0.014 min
Response: 6708778
Conc: 54.17 ng/ml



#25 Chlordane-3

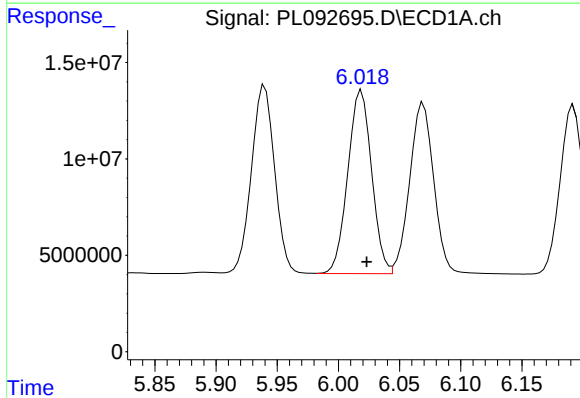
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 128809049
Conc: 330.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



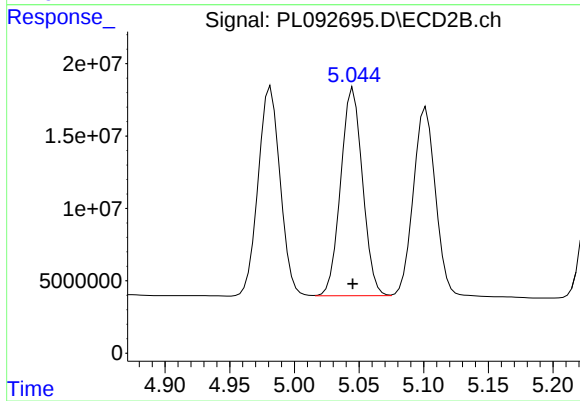
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 170888123
Conc: 471.18 ng/ml



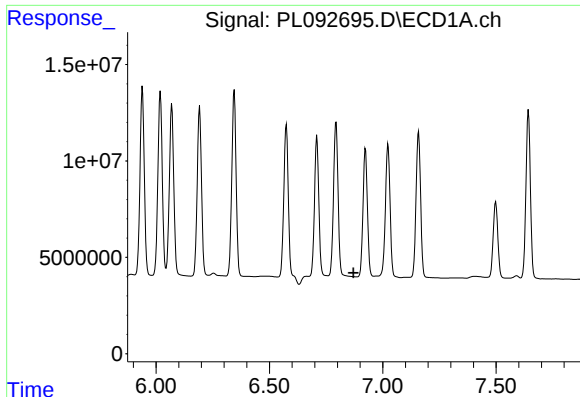
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 128891269
Conc: 269.64 ng/ml



#26 Chlordane-4

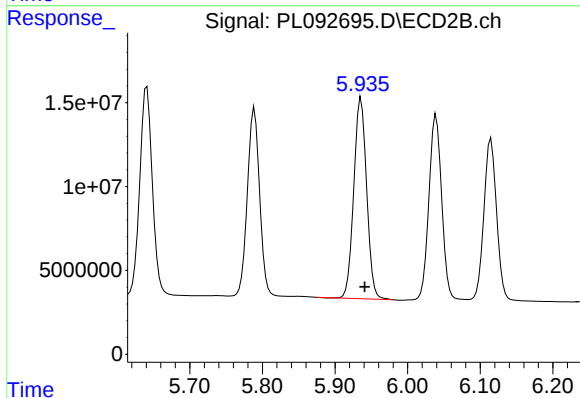
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 168362170
Conc: 481.29 ng/ml



#27 Chlordane-5

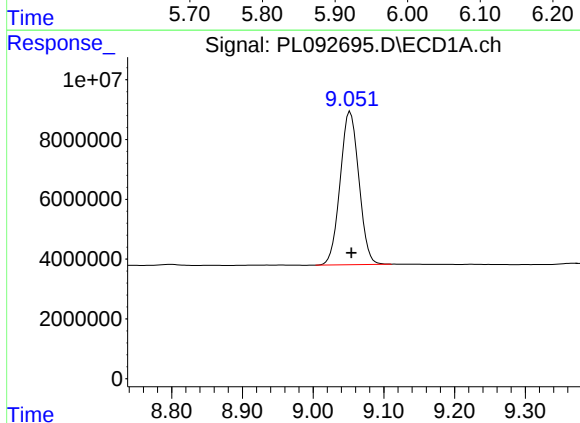
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



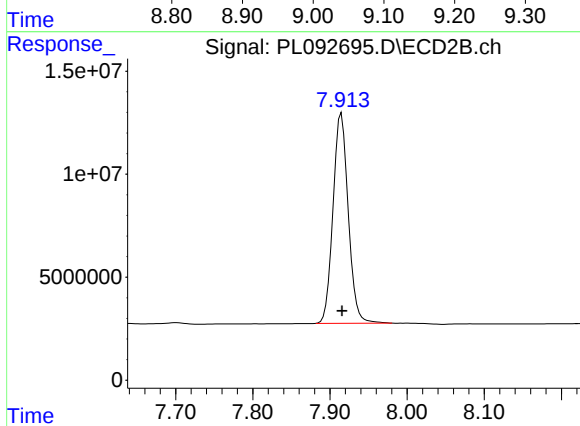
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 147263564
Conc: 1161.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 94316934
Conc: 49.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 140560535
Conc: 51.50 ng/ml