

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 17:26
 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: Jul 28 02:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.568	23999397	56658932	55.919	55.525
28)	SA Decachlor...	10.415	11.490	28135202	48077319	50.025	53.899
Target Compounds							
2)	A alpha-BHC	5.348	6.149	33607038	77395797	57.410	56.924
3)	MA gamma-BHC...	5.771	6.545	32785279	72379749	57.676	56.099
4)	MA Heptachlor	6.183	7.194	34099978	72521192	55.946	55.644
5)	MB Aldrin	6.508	7.565	31581308	66200019	56.199	55.796
6)	B beta-BHC	6.150	6.797	16210852	35687419	55.399	50.516
7)	B delta-BHC	6.412	7.065	32059101	68044648	57.379	55.537
8)	B Heptachlor...	7.085	8.031	30697750	62434390	55.256	55.221
9)	A Endosulfan I	7.488	8.437	28839091	56834366	54.591	55.201
10)	B gamma-Chl...	7.363	8.301	31243552	62158560	54.453	55.193
11)	B alpha-Chl...	7.433	8.381	31098332	61432848	54.146	54.621
12)	B 4,4'-DDE	7.646	8.568	27762903	56963445	55.094	55.273
13)	MA Dieldrin	7.774	8.726	29485089	58397264	54.776	55.058
14)	MA Endrin	8.065	8.965	26237723	46714485	52.466	52.243
15)	B Endosulfa...	8.376	9.198	26229298	48471895	53.127	53.478
16)	A 4,4'-DDD	8.232	9.107	24972660	48092588	55.907	56.481
17)	MA 4,4'-DDT	8.493	9.425	24842018	47037744	49.526	49.836
18)	B Endrin al...	8.565	9.333	20825209	38282914	52.571	53.117
19)	B Endosulfa...	8.795	9.570	27527962	47758913	52.387	53.037
20)	A Methoxychlor	9.088	9.910	14970605	24498061	47.859	48.221
21)	B Endrin ke...	9.314	10.069	31893080	53939894	53.863	54.084
22)	Mirex	9.503	10.536	25556465	39675436	51.752	51.284
23)	Chlordane-1	0.000	6.973f	0	946463	N.D.	23.364 #
24)	Chlordane-2	0.000	7.565f	0	66200019	N.D.	1591.155 #
25)	Chlordane-3	7.363	8.301	31243552	62158560	580.155	401.360 #
26)	Chlordane-4	7.433	8.381	31098332	61432848	550.805	327.675 #
27)	Chlordane-5	8.376	0.000	26229298	0	1303.238	N.D. #

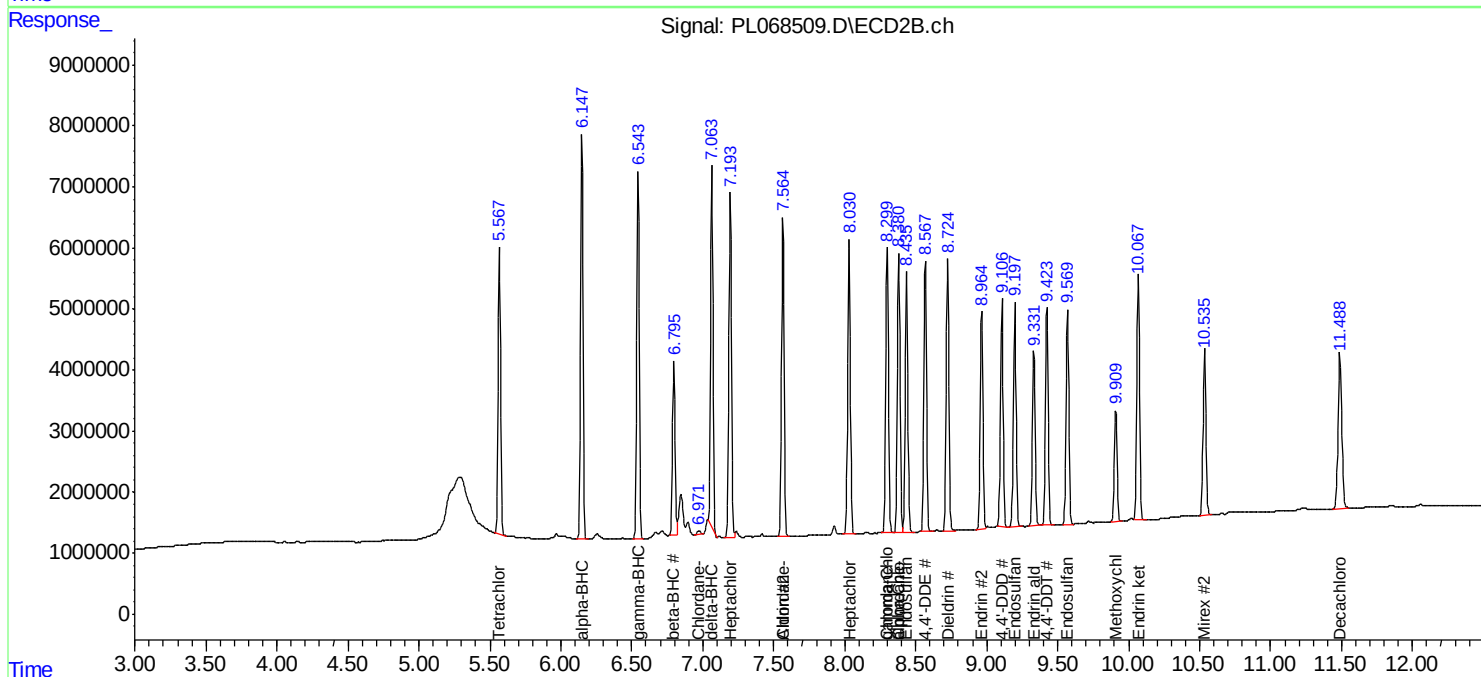
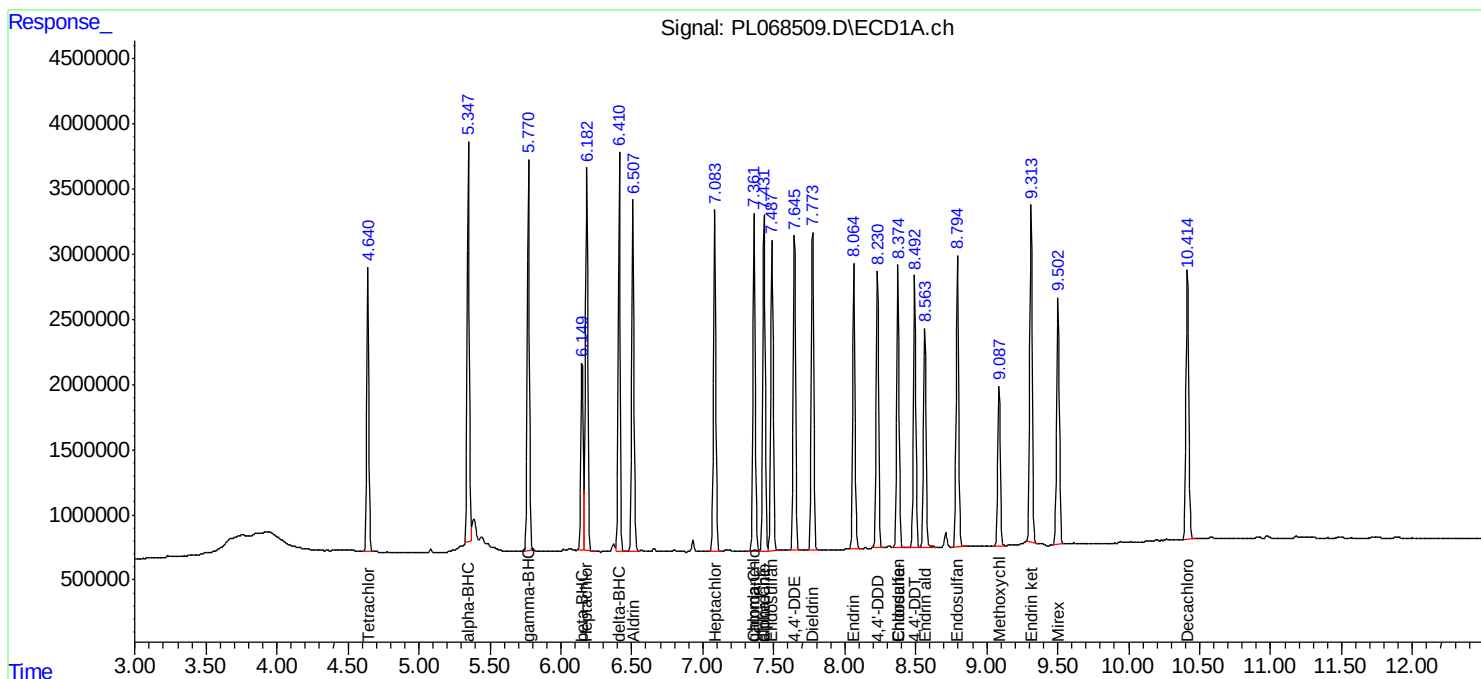
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

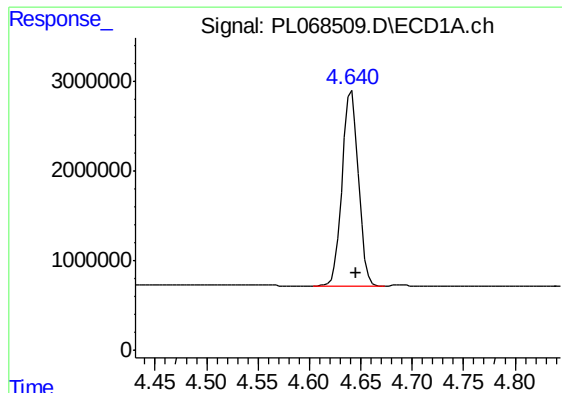
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 17:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
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Instrument :
 ECD_L
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 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:39:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
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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

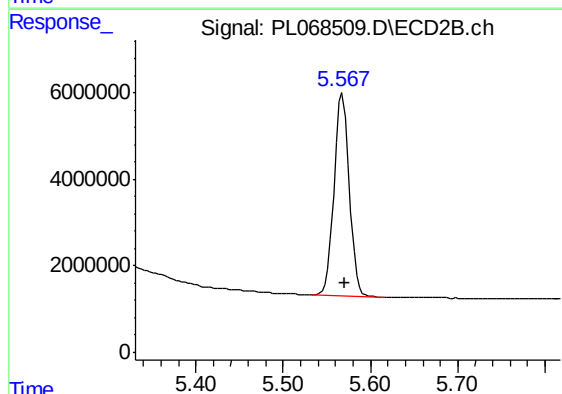




#1 Tetrachloro-m-xylene

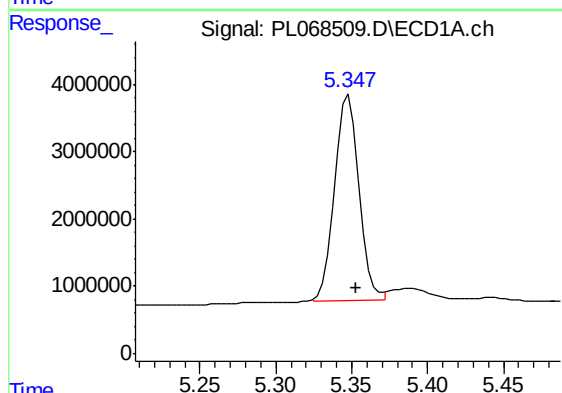
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 23999397
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



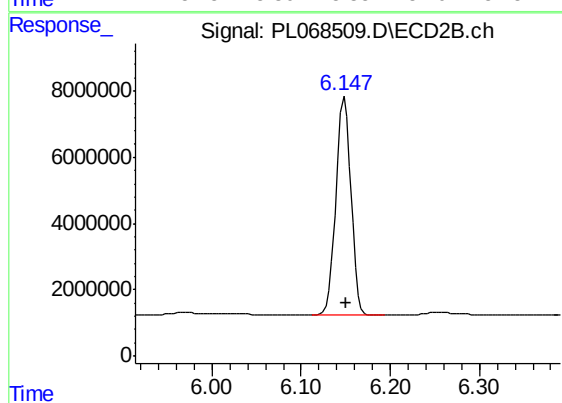
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 56658932
Conc: 55.52 ng/ml



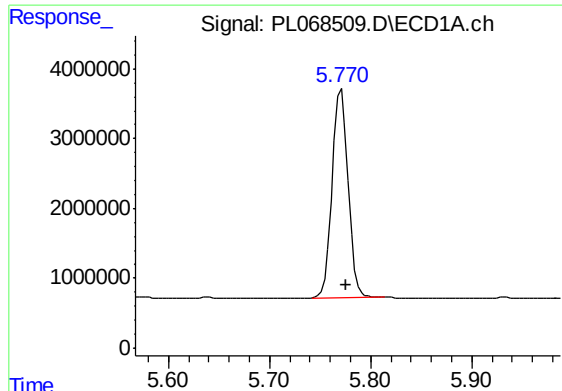
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 33607038
Conc: 57.41 ng/ml



#2 alpha-BHC

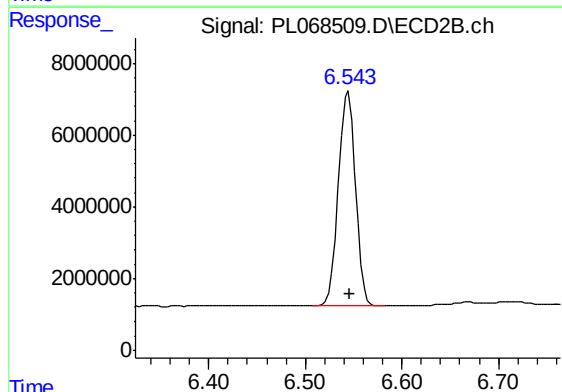
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 77395797
Conc: 56.92 ng/ml



#3 gamma-BHC (Lindane)

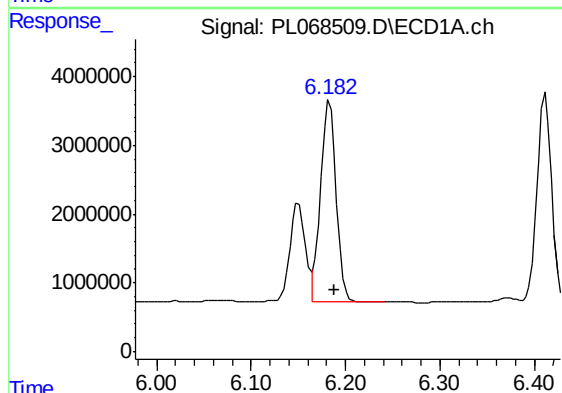
R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 32785279
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



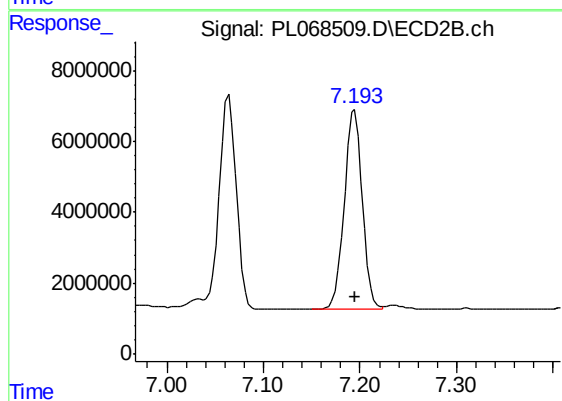
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 72379749
Conc: 56.10 ng/ml



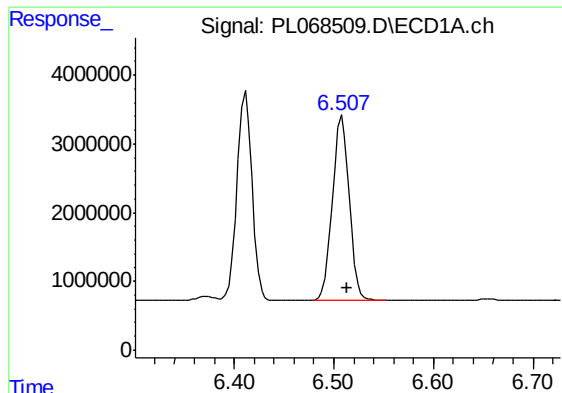
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 34099978
Conc: 55.95 ng/ml



#4 Heptachlor

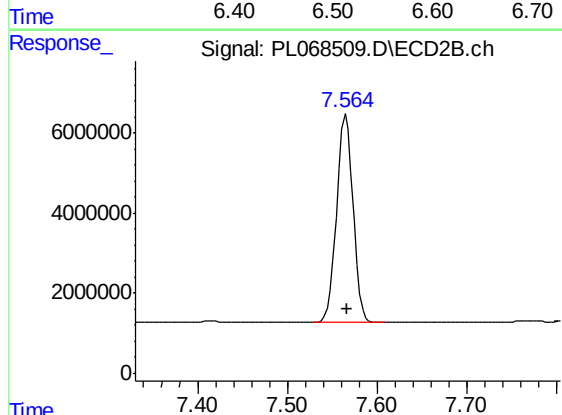
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 72521192
Conc: 55.64 ng/ml



#5 Aldrin

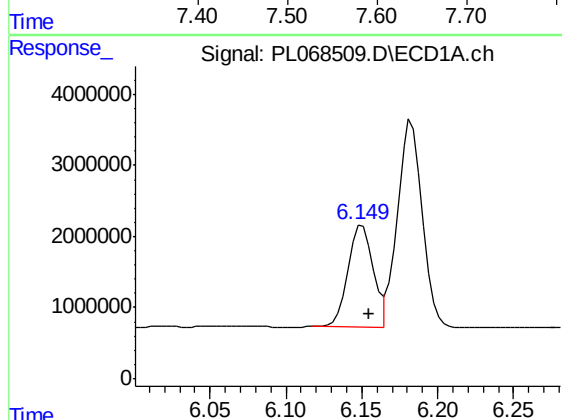
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 31581308
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



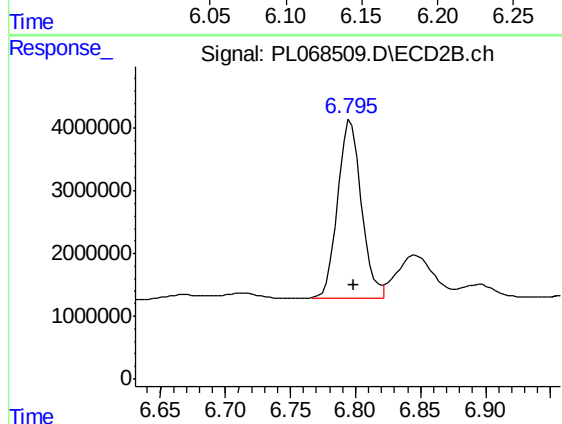
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 66200019
Conc: 55.80 ng/ml



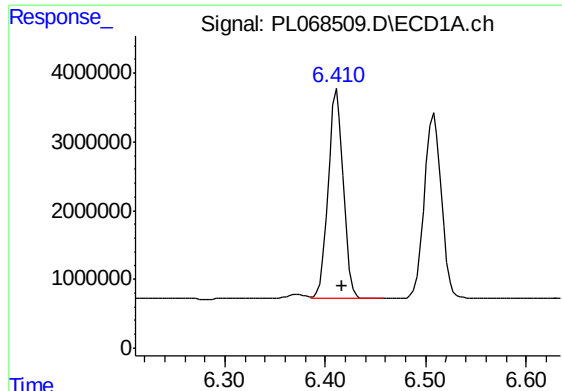
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 16210852
Conc: 55.40 ng/ml



#6 beta-BHC

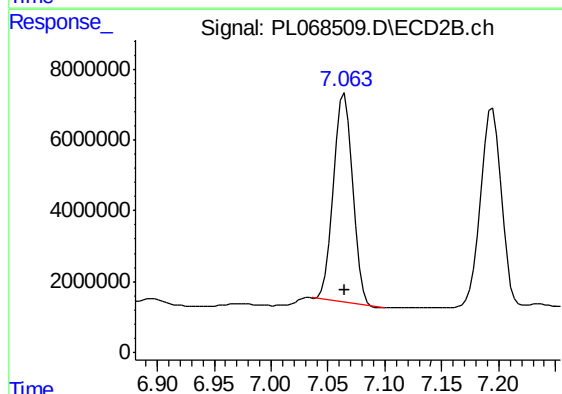
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 35687419
Conc: 50.52 ng/ml



#7 delta-BHC

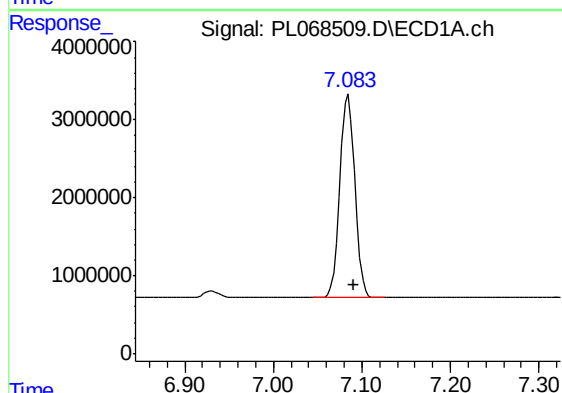
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 32059101
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



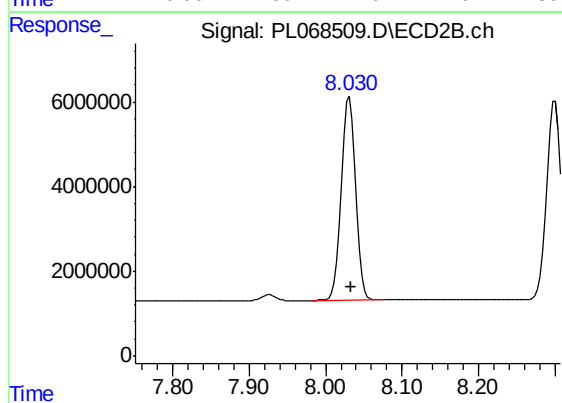
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 68044648
Conc: 55.54 ng/ml



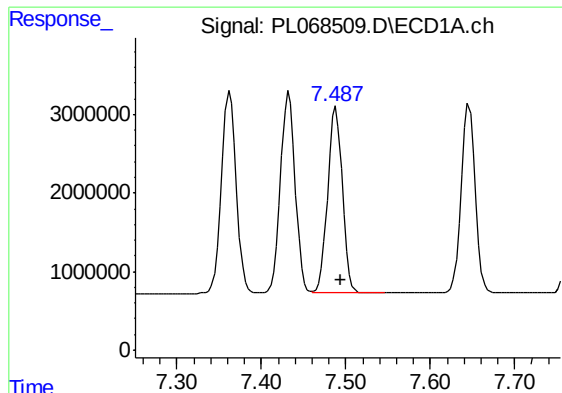
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 30697750
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

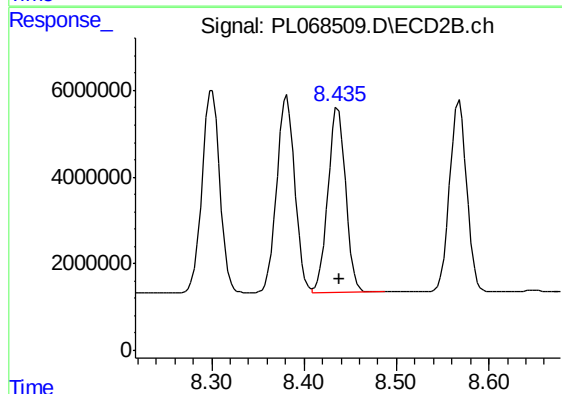
R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 62434390
Conc: 55.22 ng/ml



#9 Endosulfan I

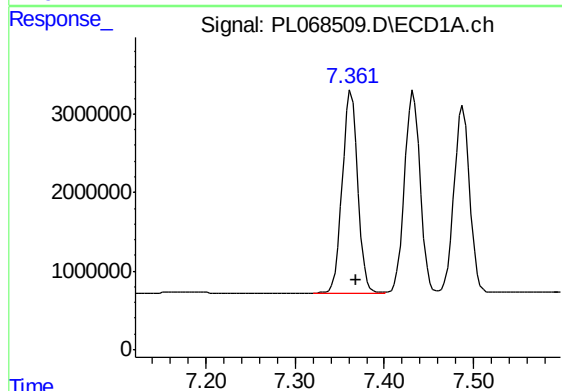
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 28839091
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



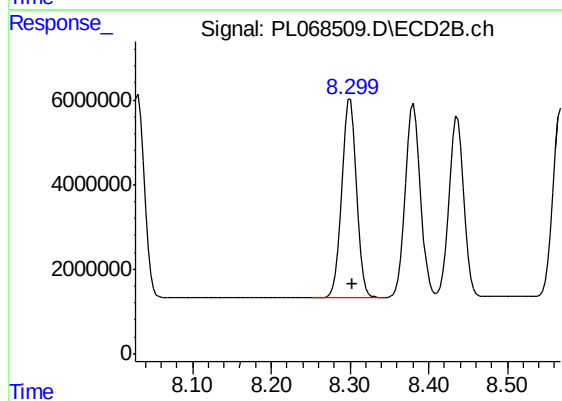
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 56834366
Conc: 55.20 ng/ml



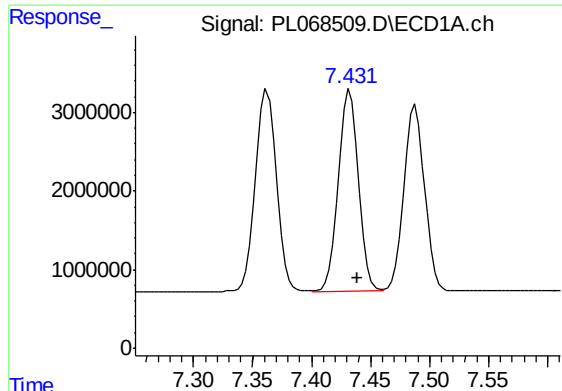
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 31243552
Conc: 54.45 ng/ml



#10 gamma-Chlordane

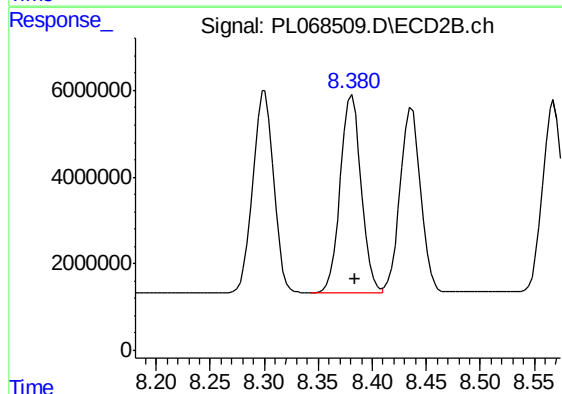
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 62158560
Conc: 55.19 ng/ml



#11 alpha-Chlordane

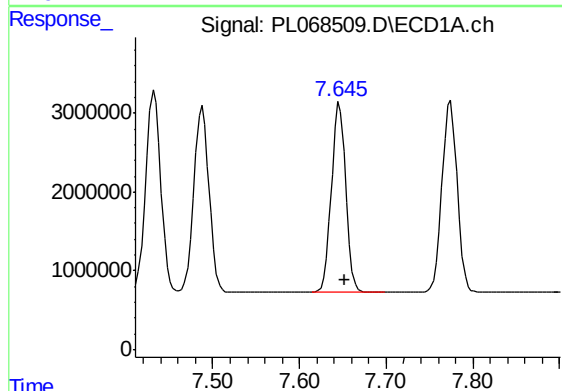
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 31098332
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



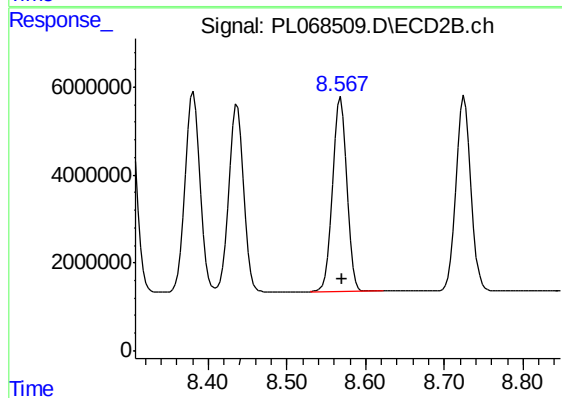
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 61432848
Conc: 54.62 ng/ml



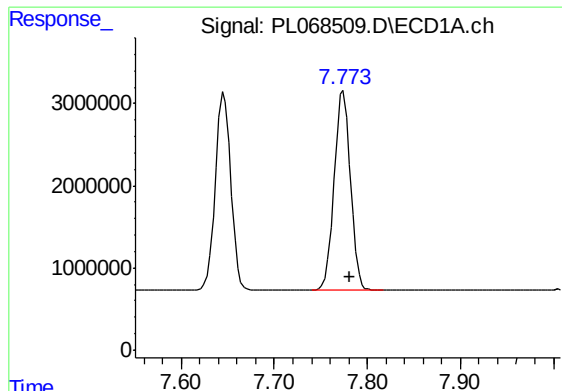
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 27762903
Conc: 55.09 ng/ml



#12 4,4'-DDE

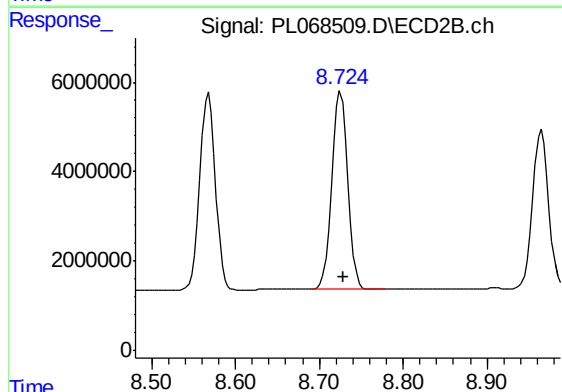
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 56963445
Conc: 55.27 ng/ml



#13 Dielddrin

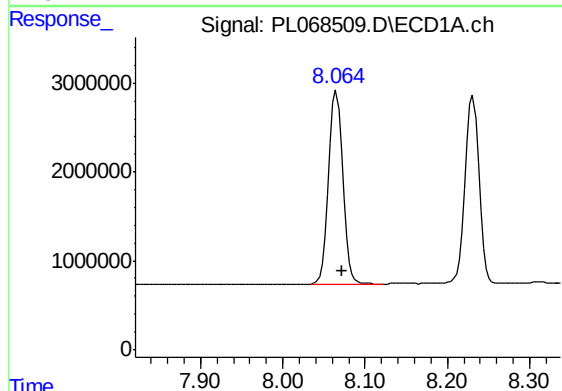
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 29485089
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



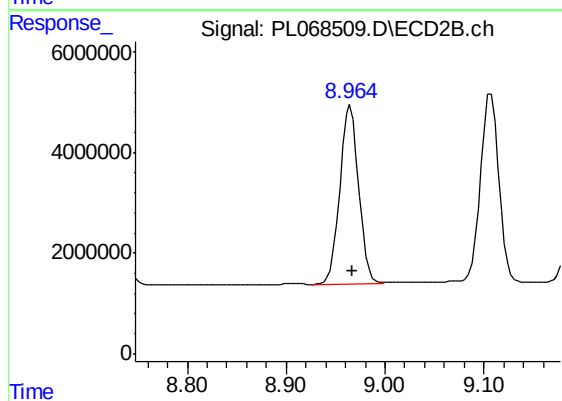
#13 Dielddrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 58397264
Conc: 55.06 ng/ml



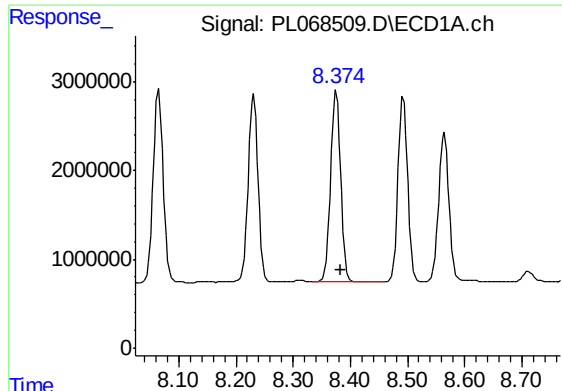
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 26237723
Conc: 52.47 ng/ml



#14 Endrin

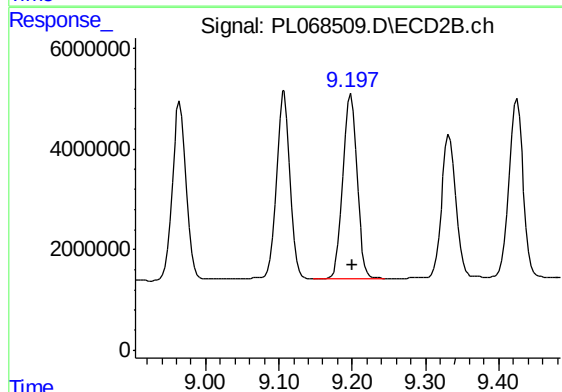
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 46714485
Conc: 52.24 ng/ml



#15 Endosulfan II

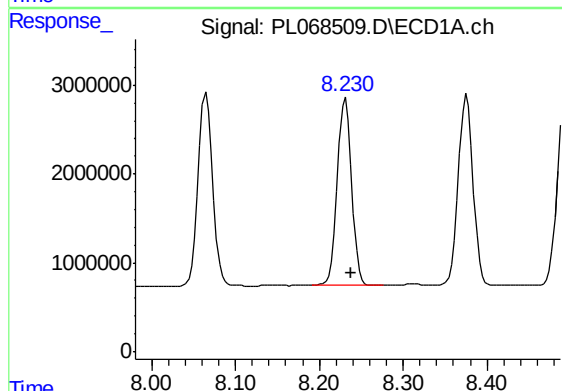
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 26229298
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



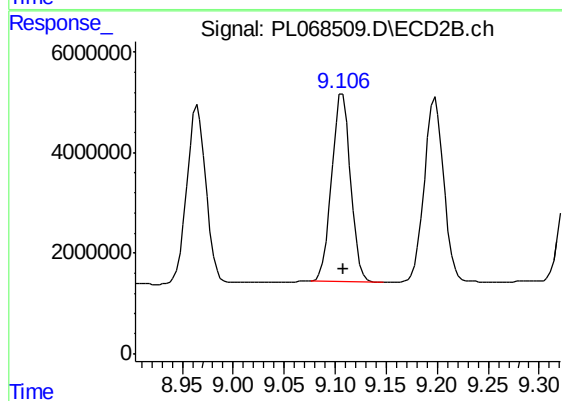
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 48471895
Conc: 53.48 ng/ml



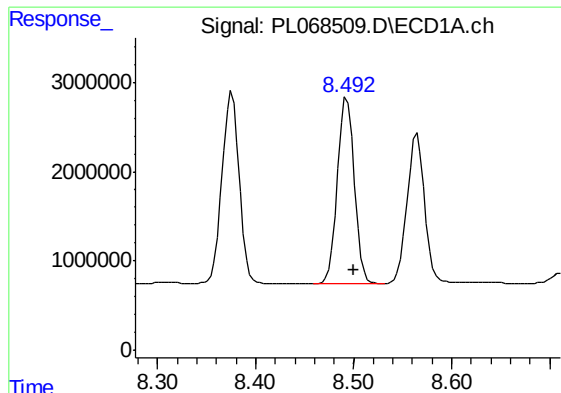
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 24972660
Conc: 55.91 ng/ml



#16 4,4'-DDD

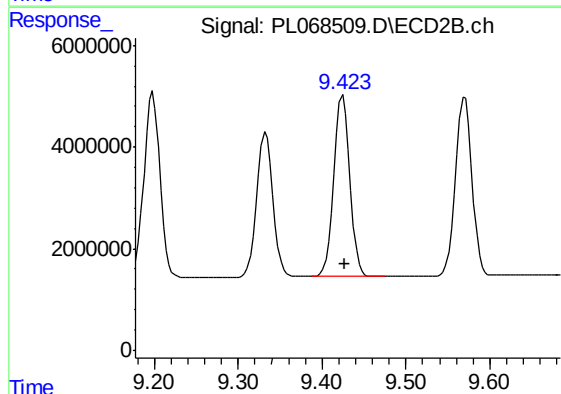
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 48092588
Conc: 56.48 ng/ml



#17 4,4'-DDT

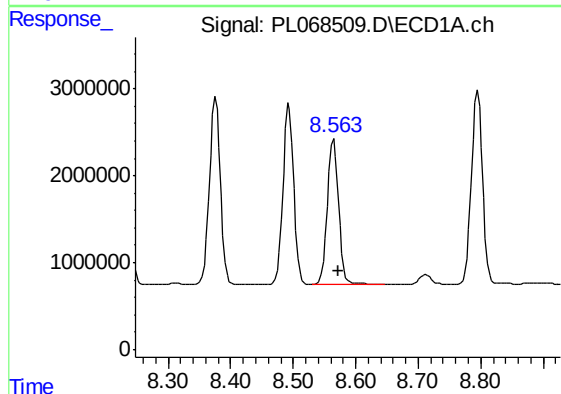
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 24842018
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



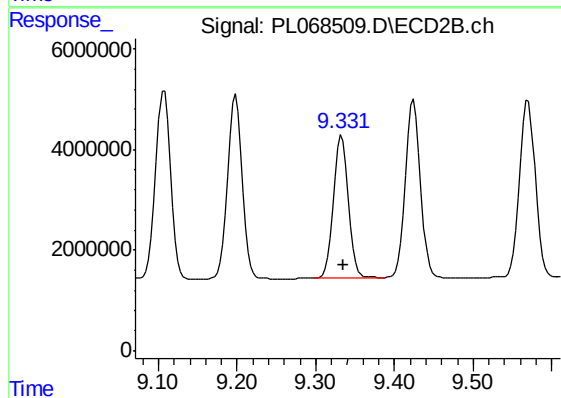
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 47037744
Conc: 49.84 ng/ml



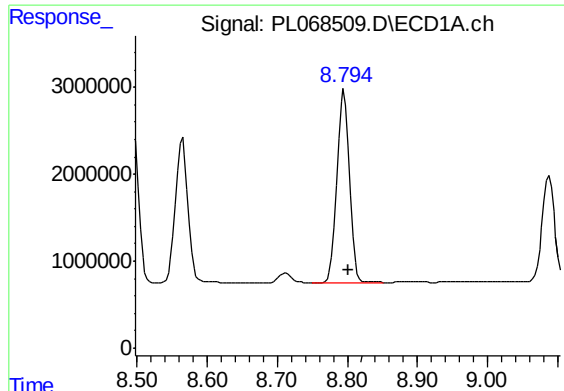
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 20825209
Conc: 52.57 ng/ml



#18 Endrin aldehyde

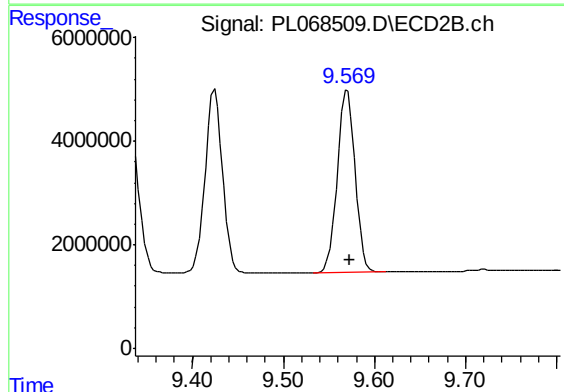
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 38282914
Conc: 53.12 ng/ml



#19 Endosulfan Sulfate

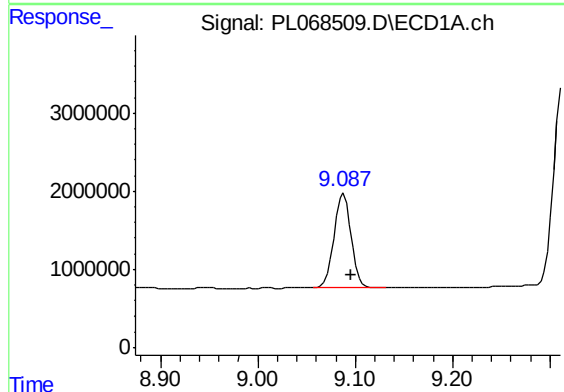
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 27527962
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



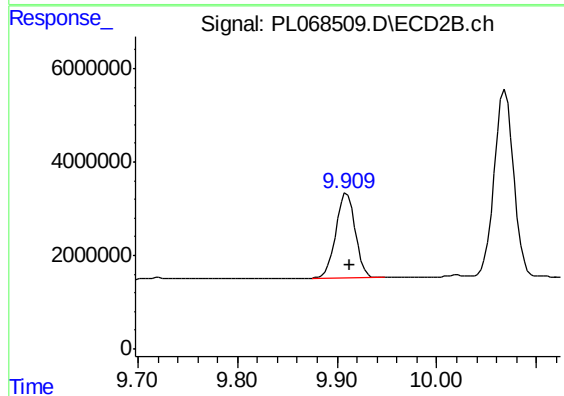
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.002 min
Response: 47758913
Conc: 53.04 ng/ml



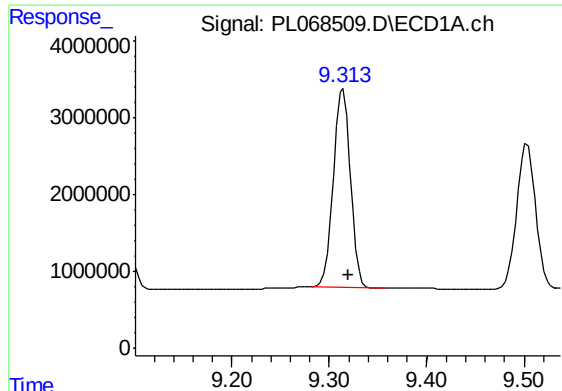
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 14970605
Conc: 47.86 ng/ml



#20 Methoxychlor

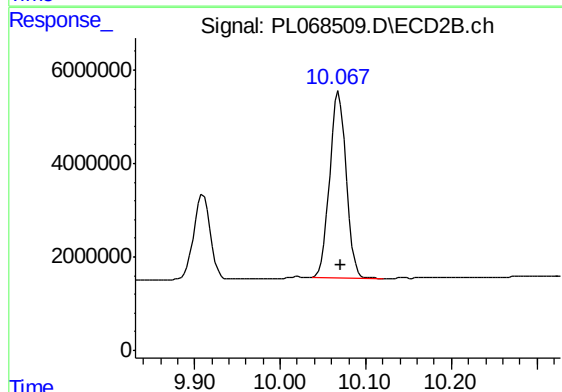
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 24498061
Conc: 48.22 ng/ml



#21 Endrin ketone

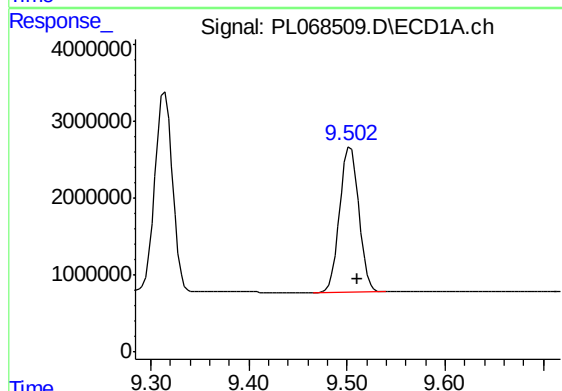
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 31893080
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



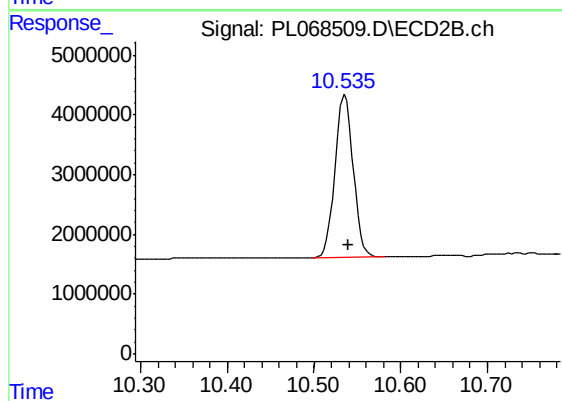
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 53939894
Conc: 54.08 ng/ml



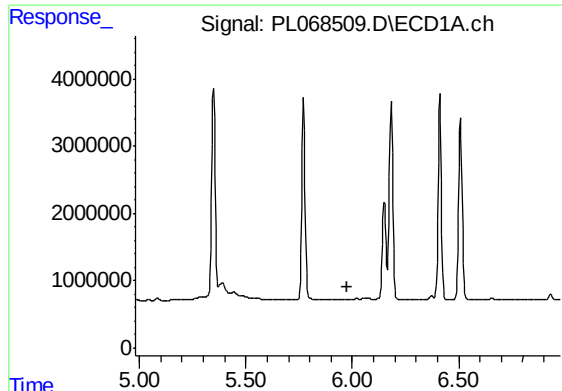
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 25556465
Conc: 51.75 ng/ml



#22 Mirex

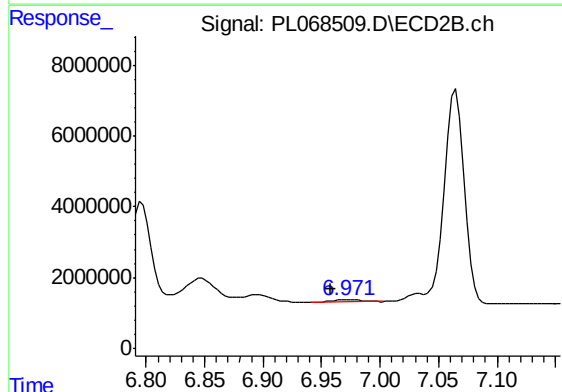
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 39675436
Conc: 51.28 ng/ml



#23 Chlordane-1

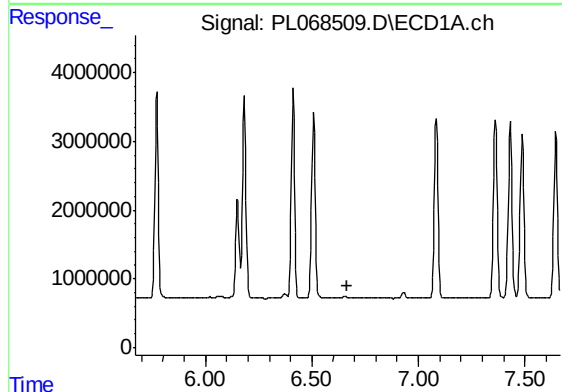
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



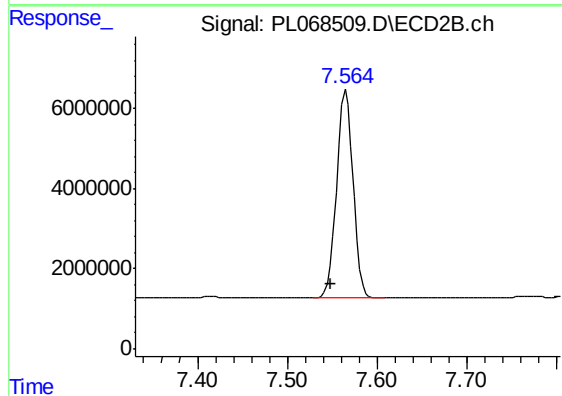
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 946463
Conc: 23.36 ng/ml



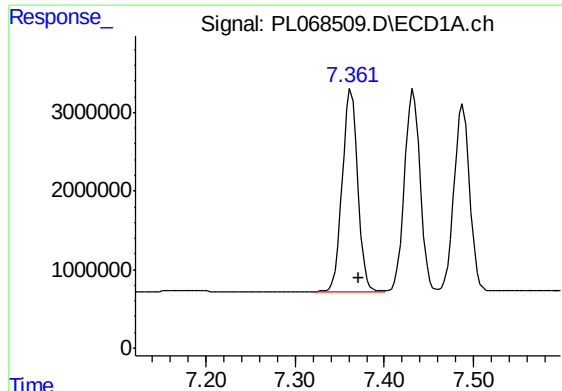
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

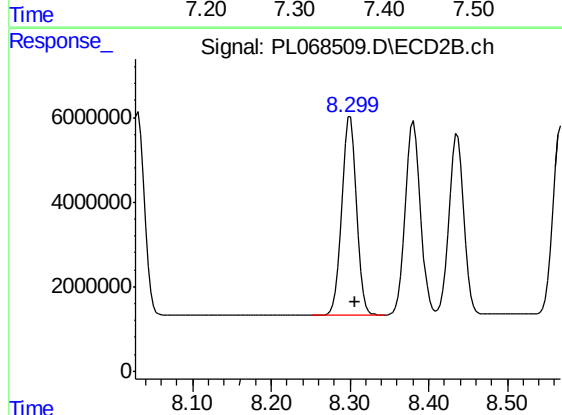
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 66200019
Conc: 1591.16 ng/ml



#25 Chlordane-3

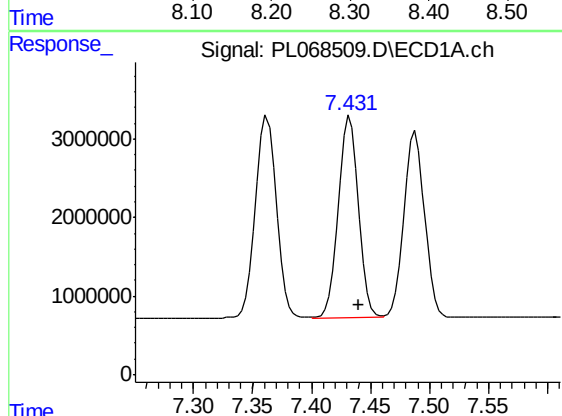
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 31243552
Conc: 580.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



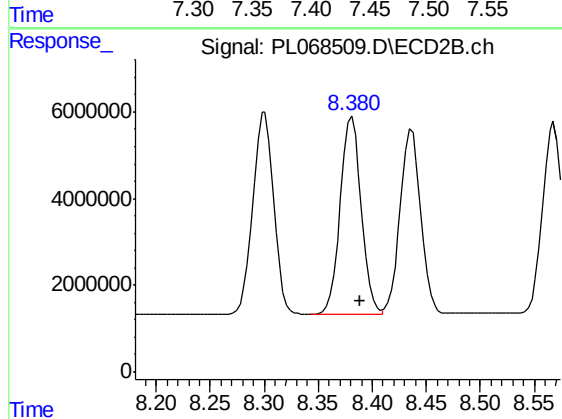
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.006 min
Response: 62158560
Conc: 401.36 ng/ml



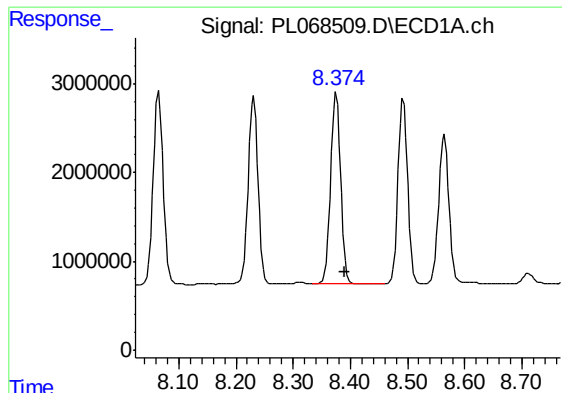
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 31098332
Conc: 550.81 ng/ml



#26 Chlordane-4

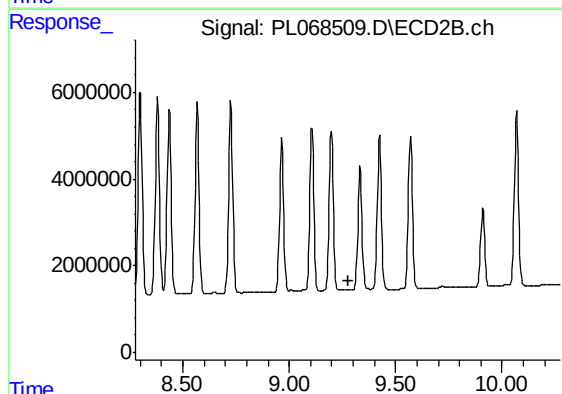
R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 61432848
Conc: 327.68 ng/ml



#27 Chlordane-5

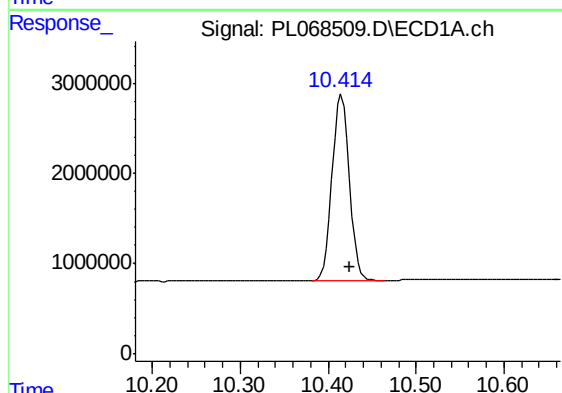
R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 26229298
Conc: 1303.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



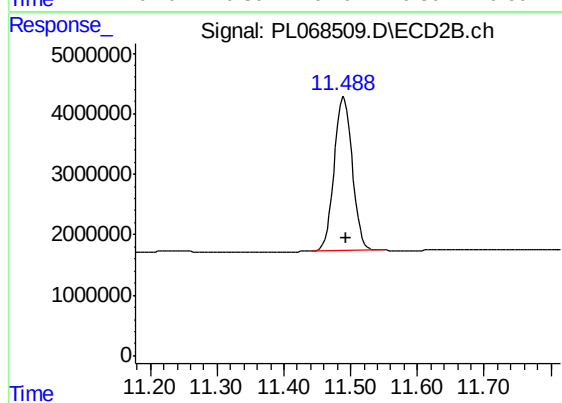
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 28135202
Conc: 50.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 48077319
Conc: 53.90 ng/ml