

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 09:57
 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 02:30:05 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...	4.644	5.571	24402735	52888773	56.859	51.830
28)	SA Decachlor...	10.418	11.494	30307765	46970061	53.888	52.658
Target Compounds							
2)	A alpha-BHC	5.351	6.151	33946668	72402600	57.990	53.252
3)	MA gamma-BHC...	5.774	6.547	32929522	68214293	57.929	52.871
4)	MA Heptachlor	6.186	7.197	34844287	68273577	57.167	52.385
5)	MB Aldrin	6.511	7.568	32625182	63018809	58.057	53.114
6)	B beta-BHC	6.153	6.799	16638334	33525481	56.860	47.455
7)	B delta-BHC	6.415	7.067	32636096	65162622	58.412	53.185
8)	B Heptachlor...	7.088	8.034	31626517	59236020	56.928	52.392
9)	A Endosulfan I	7.491	8.439	29855876	54268810	56.516	52.709
10)	B gamma-Chl...	7.365	8.303	32274307	59375607	56.250	52.722
11)	B alpha-Chl...	7.435	8.384	32167345	58902449	56.007	52.371
12)	B 4,4'-DDE	7.649	8.571	28922323	54863744	57.395	53.236
13)	MA Dieldrin	7.778	8.728	30786099	56103489	57.193	52.896
14)	MA Endrin	8.068	8.968	27058211	44867555	54.106	50.178
15)	B Endosulfa...	8.379	9.201	27229678	46958282	55.153	51.808
16)	A 4,4'-DDD	8.235	9.110	26019938	46822186	58.252	54.989
17)	MA 4,4'-DDT	8.496	9.428	25952783	46331327	51.741	49.088
18)	B Endrin al...	8.567	9.335	20733240	35353449	52.339	49.053
19)	B Endosulfa...	8.798	9.573	28986342	46925120	55.163	52.111
20)	A Methoxychlor	9.091	9.912	15837849	23978916	50.631	47.199
21)	B Endrin ke...	9.318	10.072	33868438	53256658	57.199	53.399
22)	Mirex	9.506	10.539	26945507	39653652	54.565	51.256
23)	Chlordane-1	0.000	6.979f	0	427930	N.D.	10.564 #
24)	Chlordane-2	6.659	7.568f	349440	63018809	16.293	1514.693 #
25)	Chlordane-3	7.365	8.303	32274307	59375607	599.295	383.391 #
26)	Chlordane-4	7.435	8.384	32167345	58902449	569.739	314.179 #
27)	Chlordane-5	8.379	0.000	27229678	0	1352.943	N.D. #

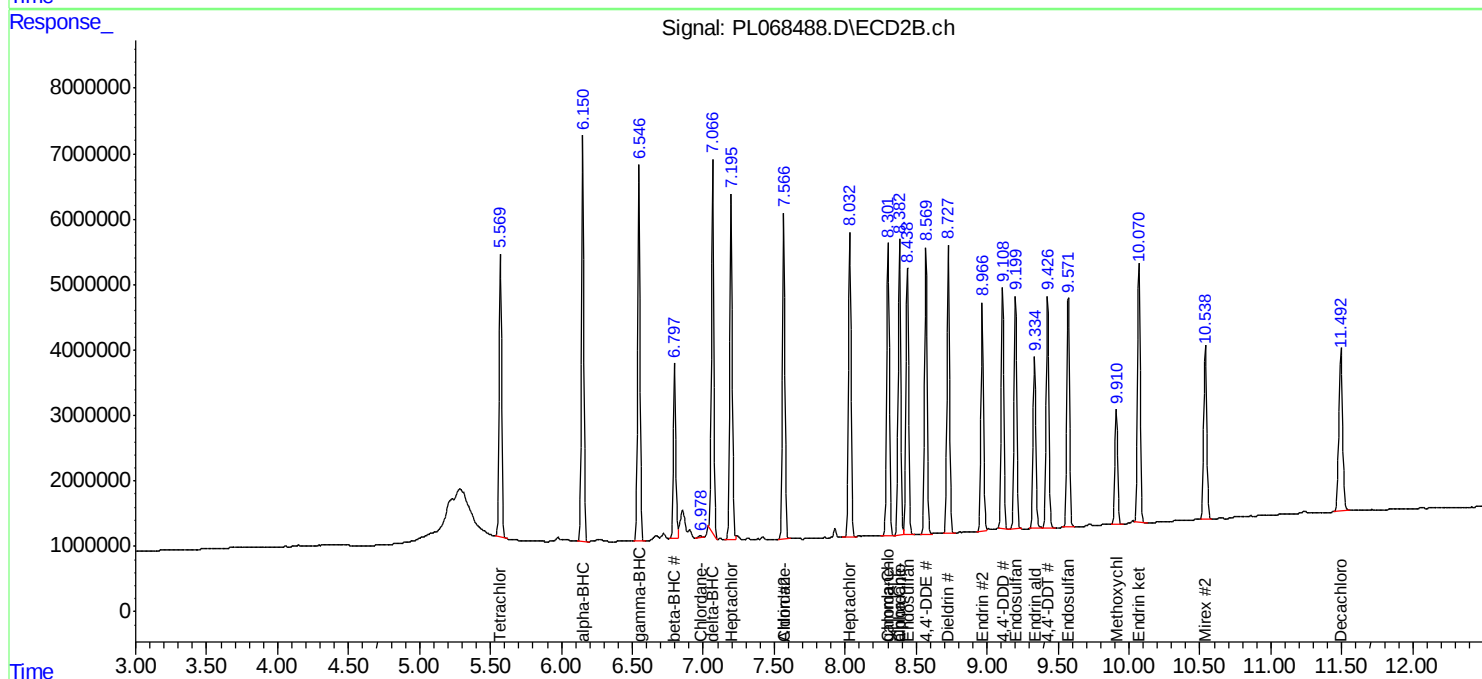
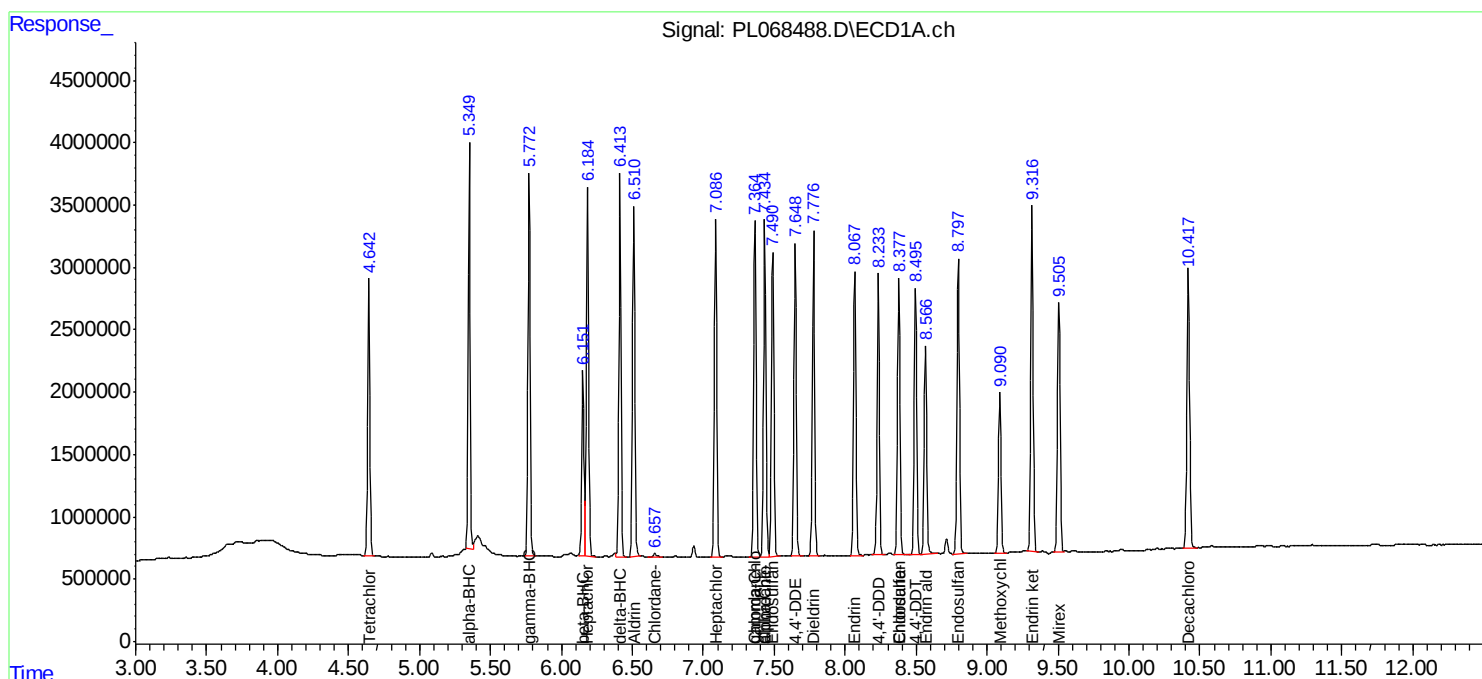
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

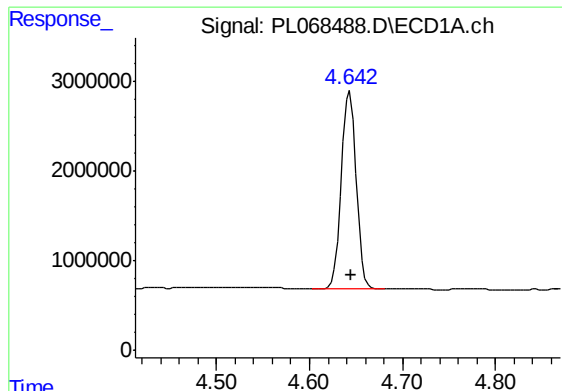
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 09:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:30:05 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
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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

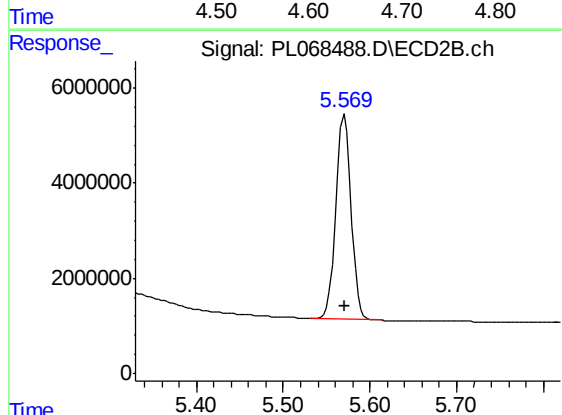




#1 Tetrachloro-m-xylene

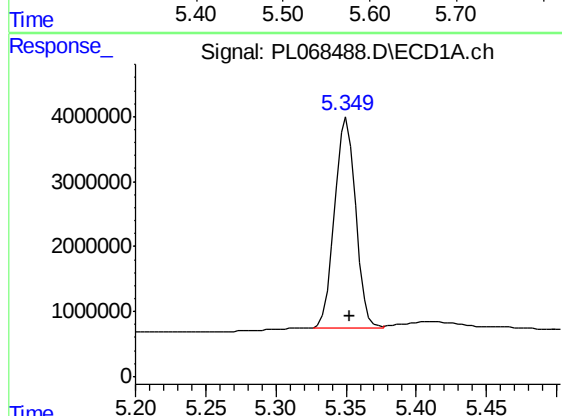
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 24402735
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



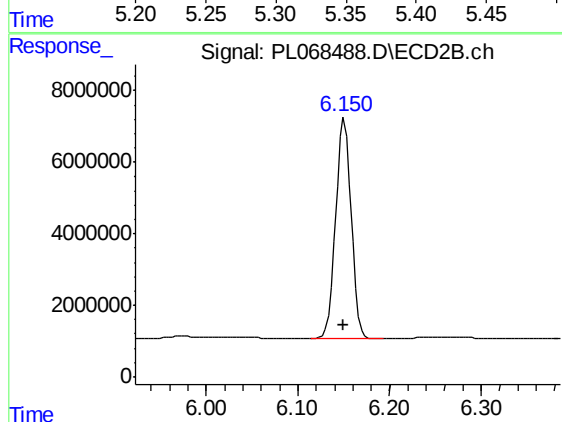
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 52888773
Conc: 51.83 ng/ml



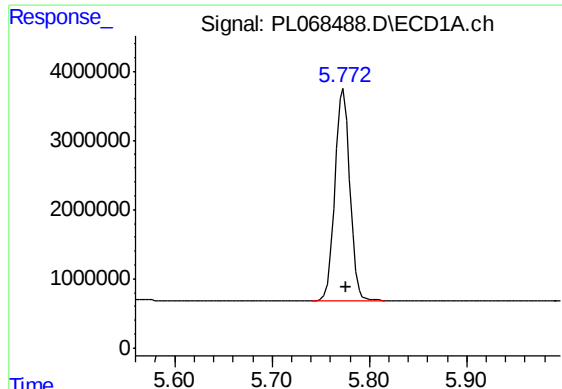
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 33946668
Conc: 57.99 ng/ml



#2 alpha-BHC

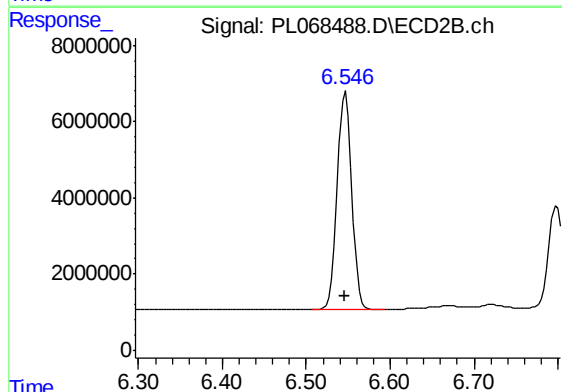
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 72402600
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

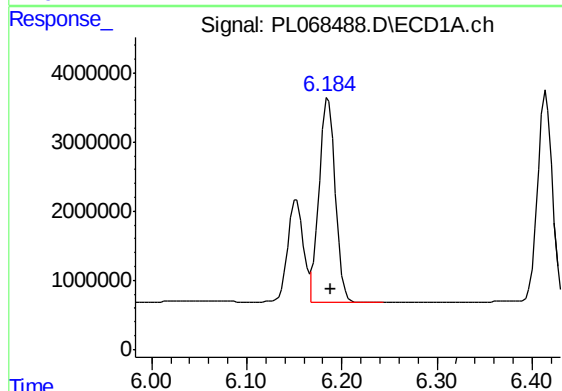
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 32929522
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



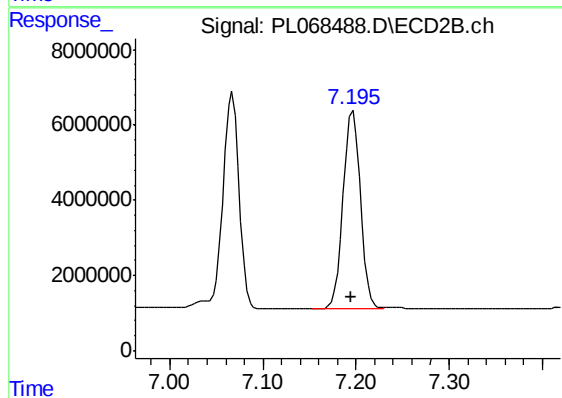
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 68214293
Conc: 52.87 ng/ml



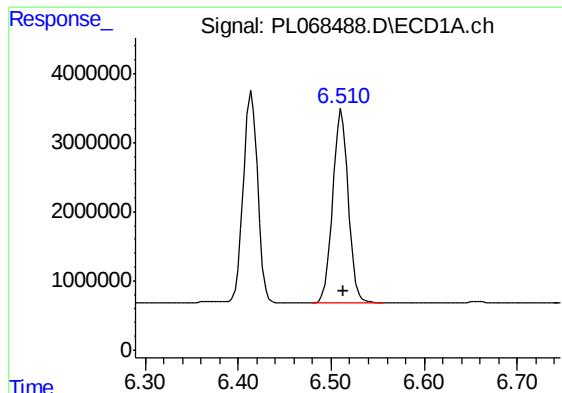
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 34844287
Conc: 57.17 ng/ml



#4 Heptachlor

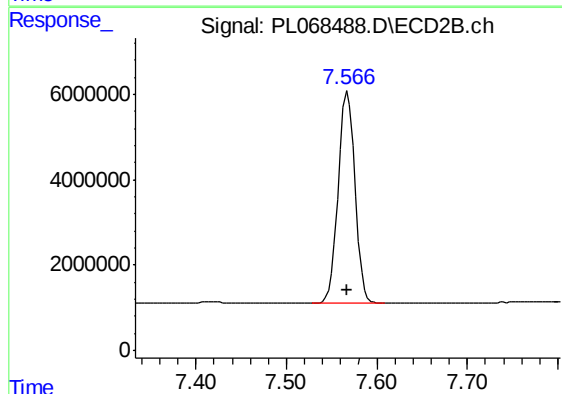
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 68273577
Conc: 52.38 ng/ml



#5 Aldrin

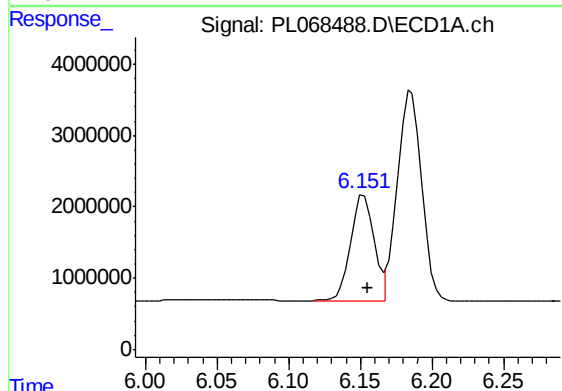
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 32625182
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



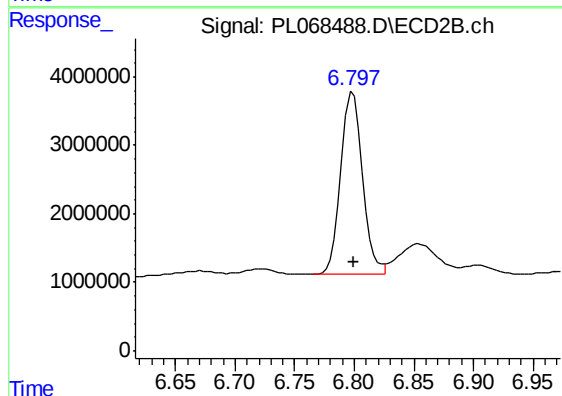
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 63018809
Conc: 53.11 ng/ml



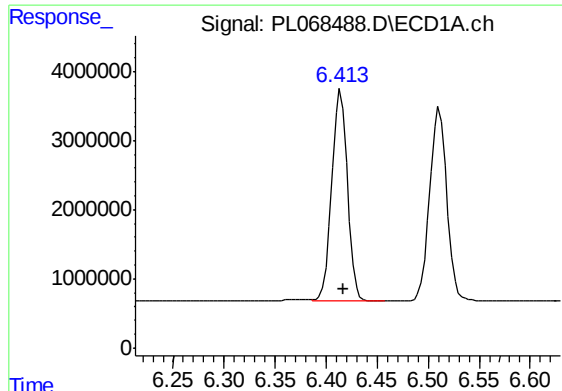
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16638334
Conc: 56.86 ng/ml



#6 beta-BHC

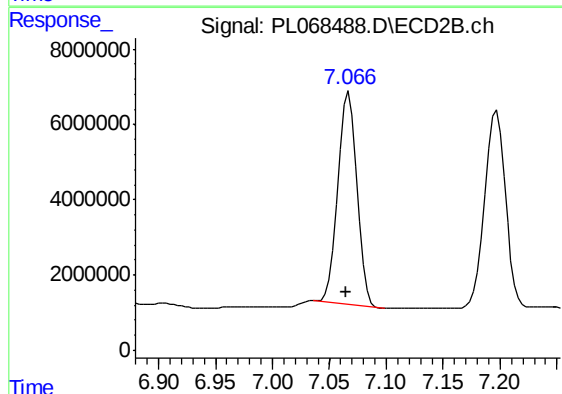
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 33525481
Conc: 47.46 ng/ml



#7 delta-BHC

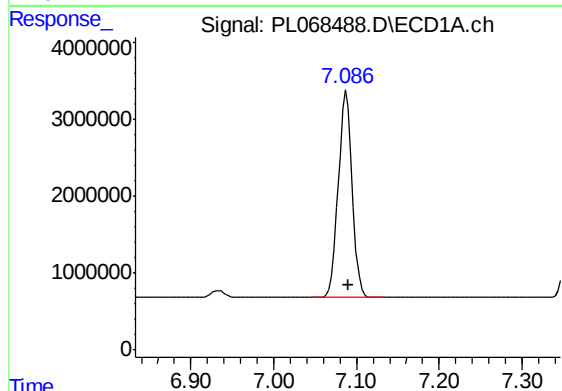
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 32636096
Conc: 58.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



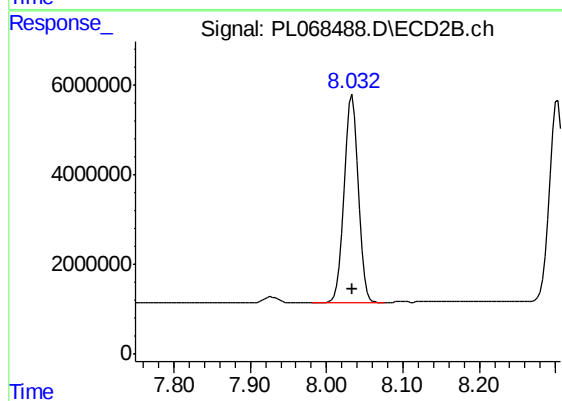
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 65162622
Conc: 53.18 ng/ml



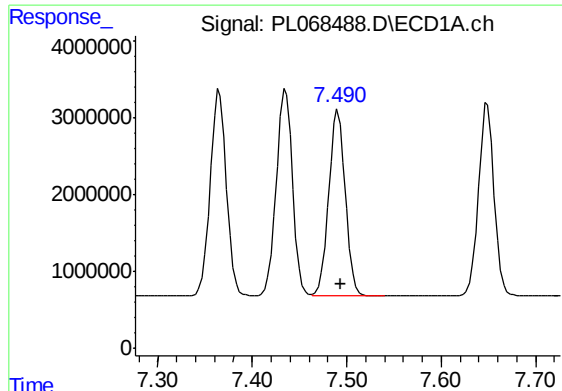
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 31626517
Conc: 56.93 ng/ml



#8 Heptachlor epoxide

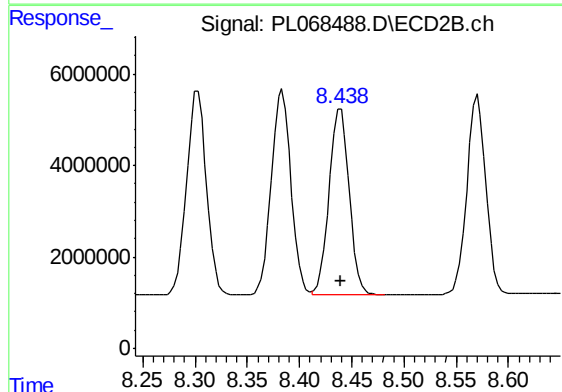
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 59236020
Conc: 52.39 ng/ml



#9 Endosulfan I

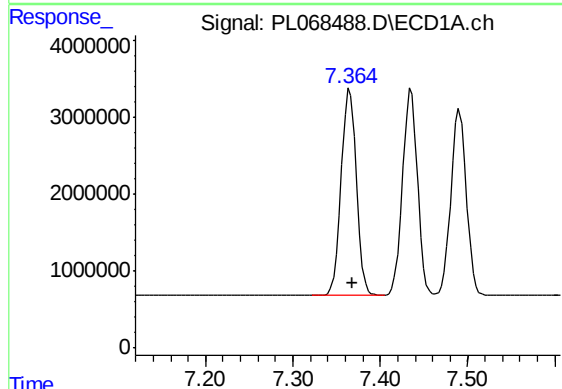
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 29855876
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



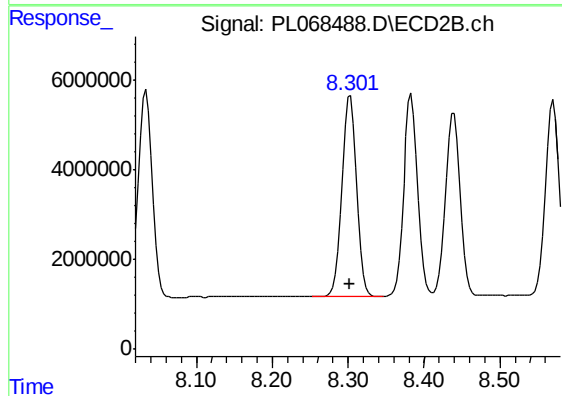
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 54268810
Conc: 52.71 ng/ml



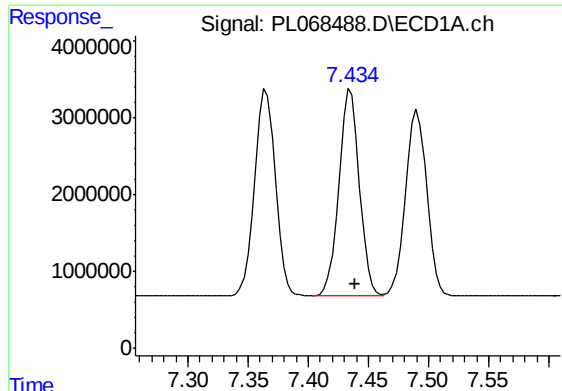
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 32274307
Conc: 56.25 ng/ml



#10 gamma-Chlordane

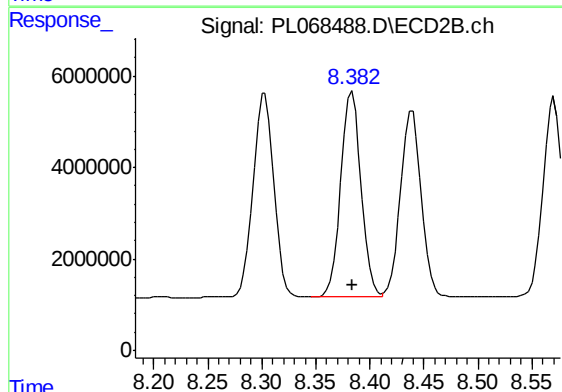
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 59375607
Conc: 52.72 ng/ml



#11 alpha-Chlordane

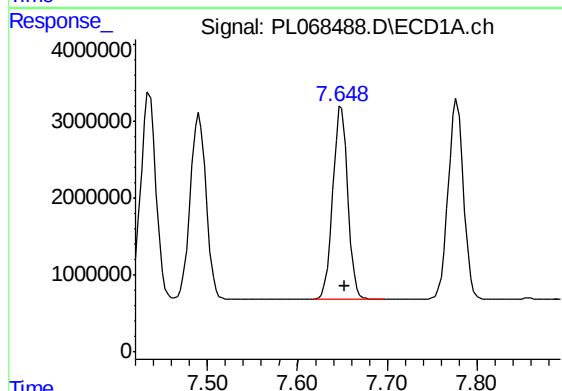
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 32167345
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



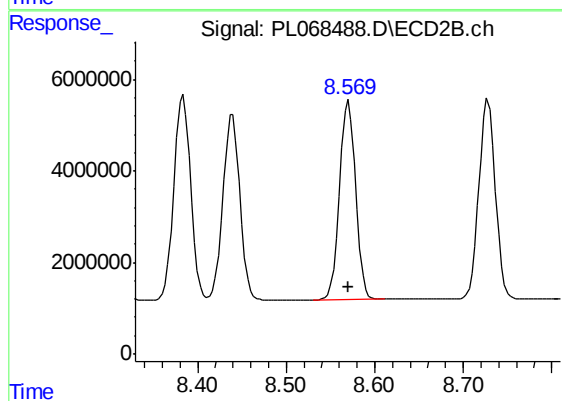
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 58902449
Conc: 52.37 ng/ml



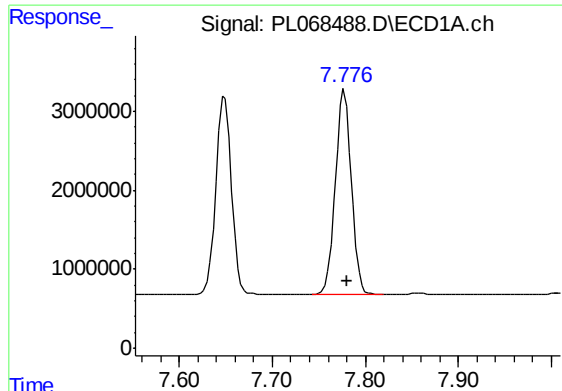
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 28922323
Conc: 57.39 ng/ml



#12 4,4'-DDE

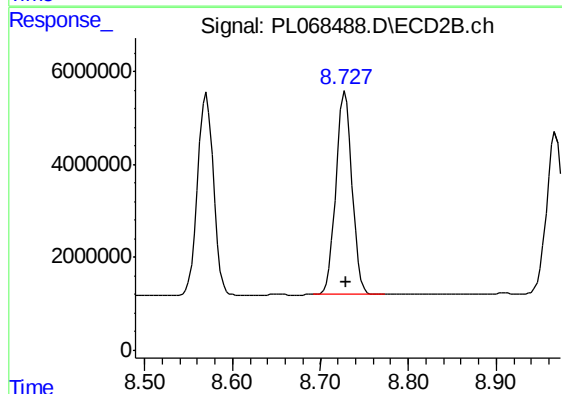
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 54863744
Conc: 53.24 ng/ml



#13 Dielddrin

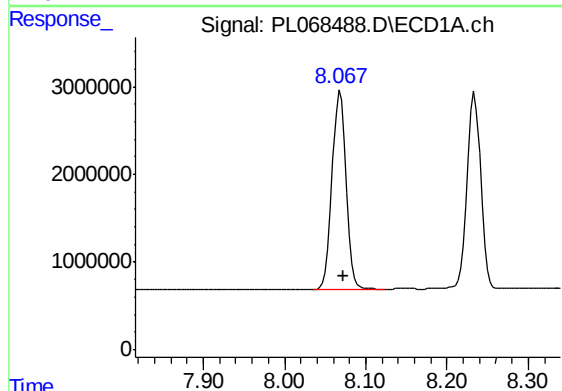
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 30786099
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



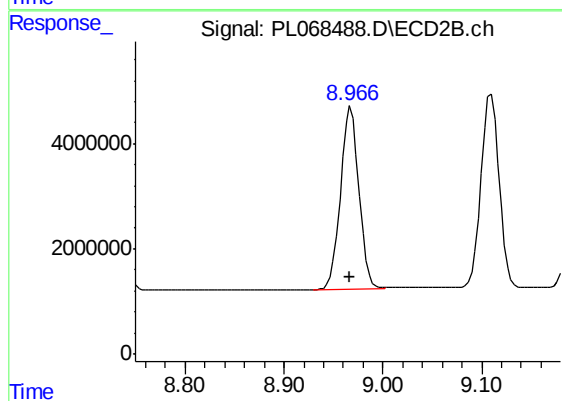
#13 Dielddrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 56103489
Conc: 52.90 ng/ml



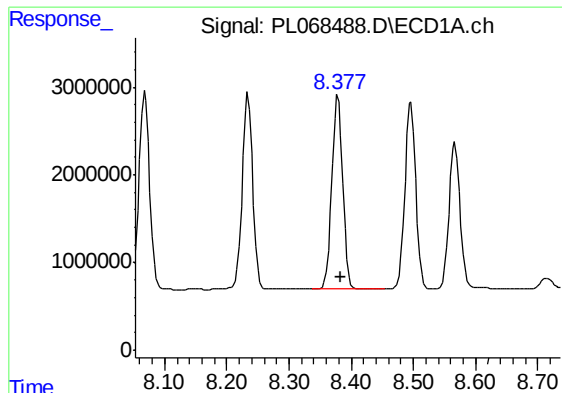
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 27058211
Conc: 54.11 ng/ml



#14 Endrin

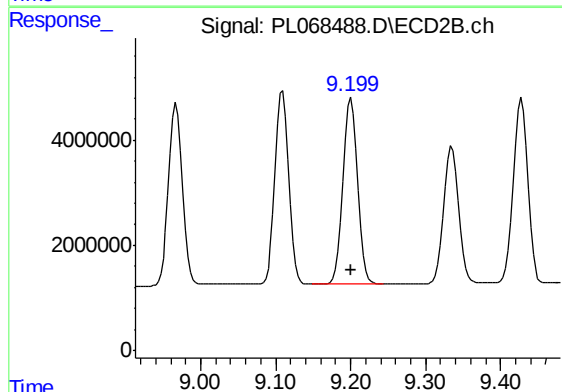
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 44867555
Conc: 50.18 ng/ml



#15 Endosulfan II

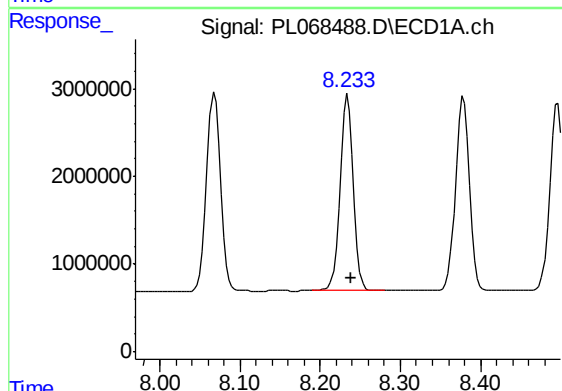
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 27229678
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



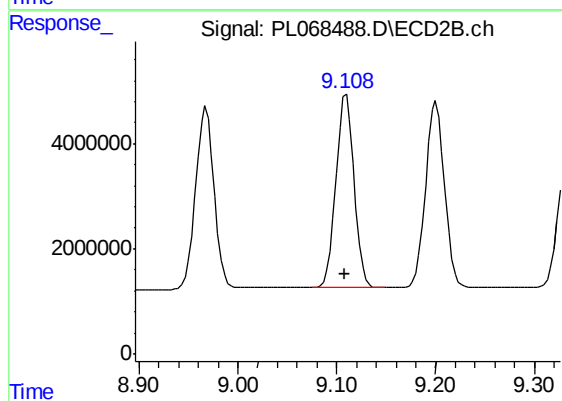
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 46958282
Conc: 51.81 ng/ml



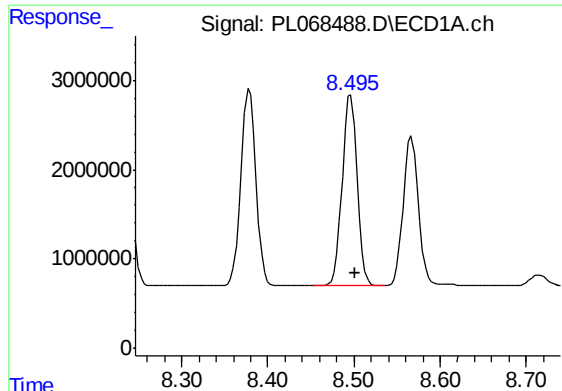
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 26019938
Conc: 58.25 ng/ml



#16 4,4'-DDD

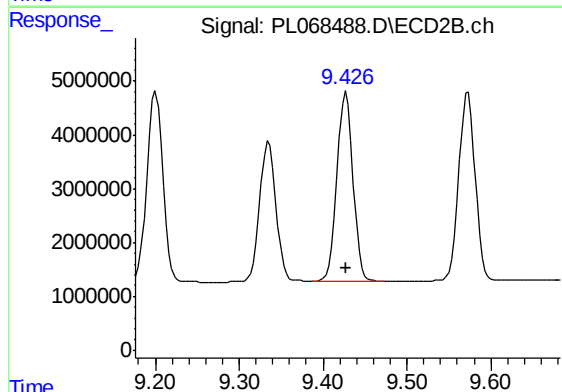
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 46822186
Conc: 54.99 ng/ml



#17 4,4'-DDT

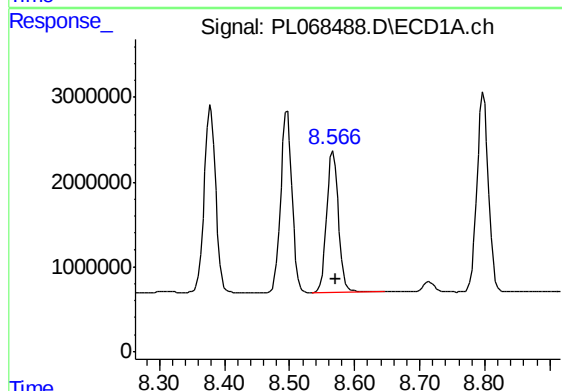
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 25952783
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



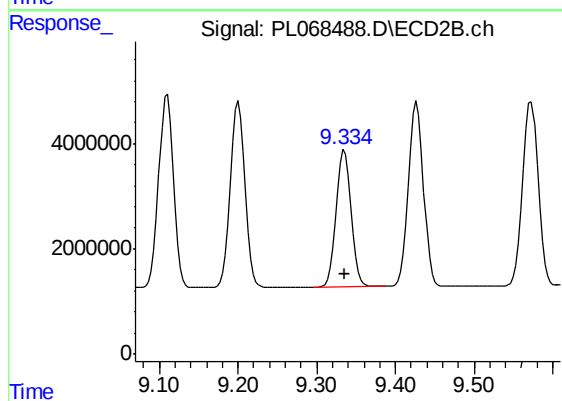
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 46331327
Conc: 49.09 ng/ml



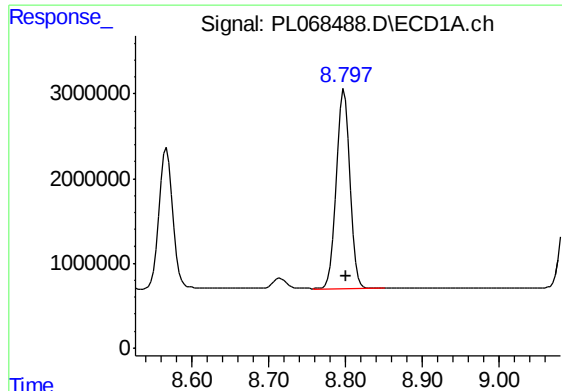
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 20733240
Conc: 52.34 ng/ml



#18 Endrin aldehyde

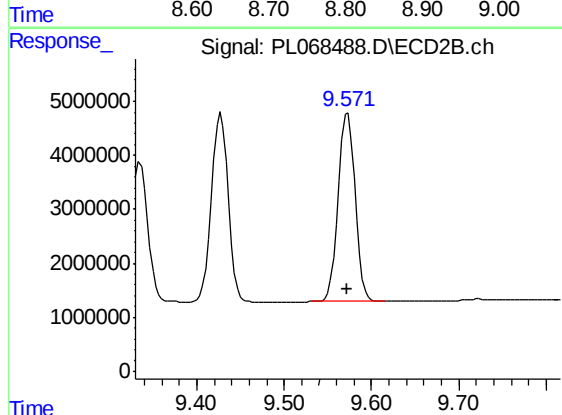
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 35353449
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

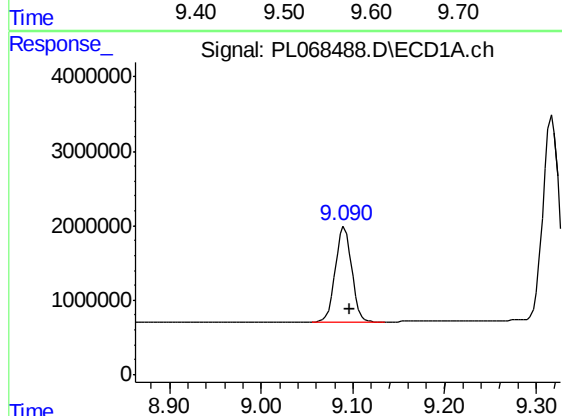
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 28986342
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



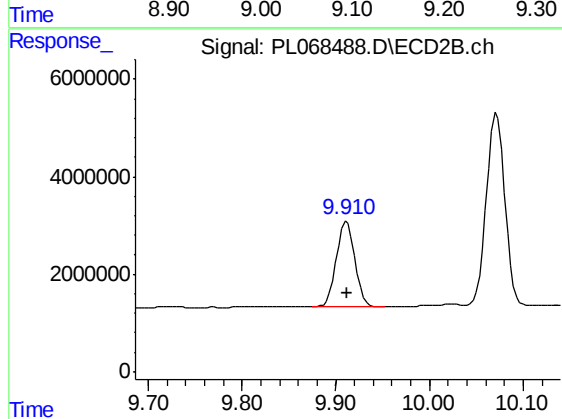
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46925120
Conc: 52.11 ng/ml



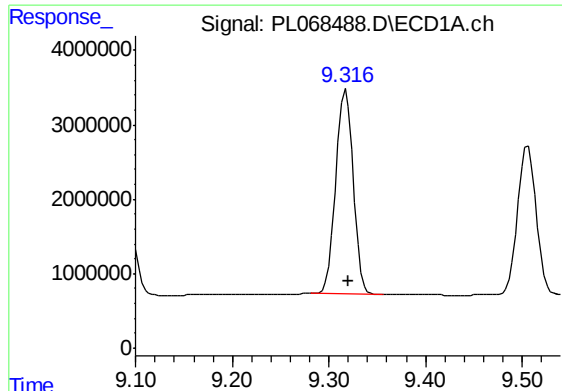
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 15837849
Conc: 50.63 ng/ml



#20 Methoxychlor

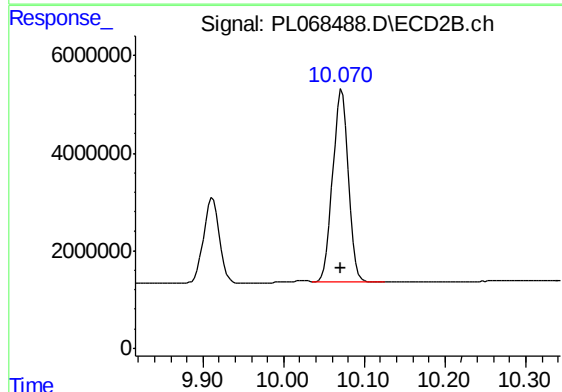
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 23978916
Conc: 47.20 ng/ml



#21 Endrin ketone

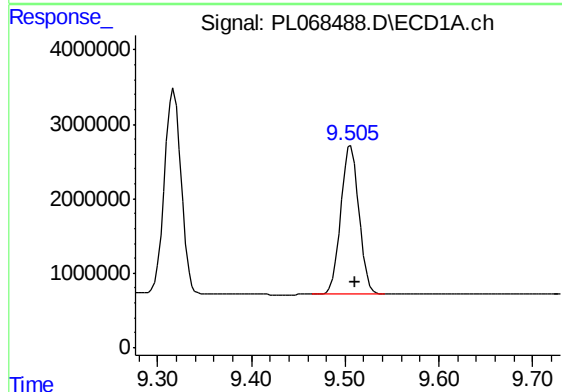
R.T.: 9.318 min
Delta R.T.: -0.003 min
Response: 33868438
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



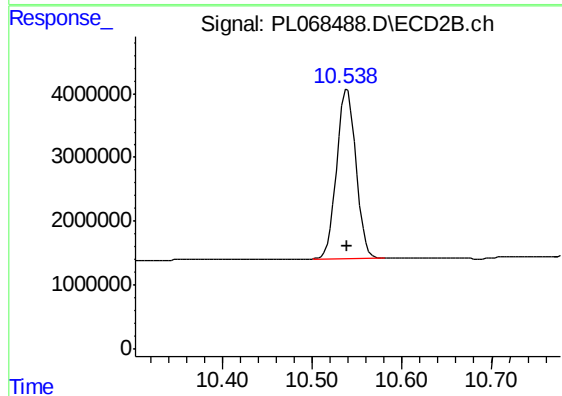
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 53256658
Conc: 53.40 ng/ml



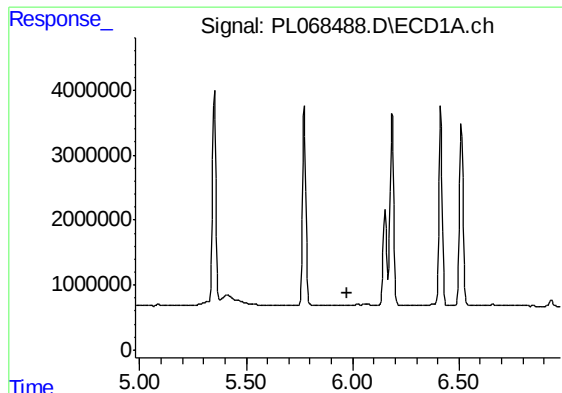
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.004 min
Response: 26945507
Conc: 54.57 ng/ml



#22 Mirex

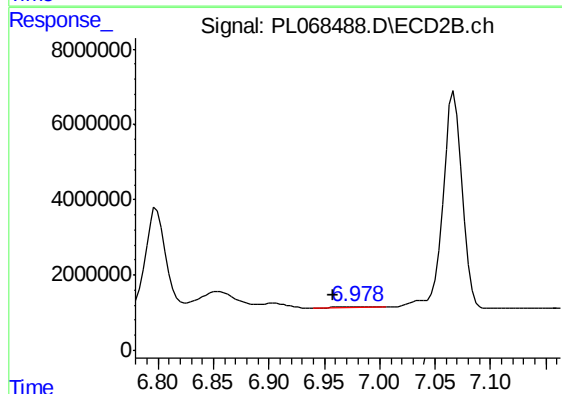
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 39653652
Conc: 51.26 ng/ml



#23 Chlordane-1

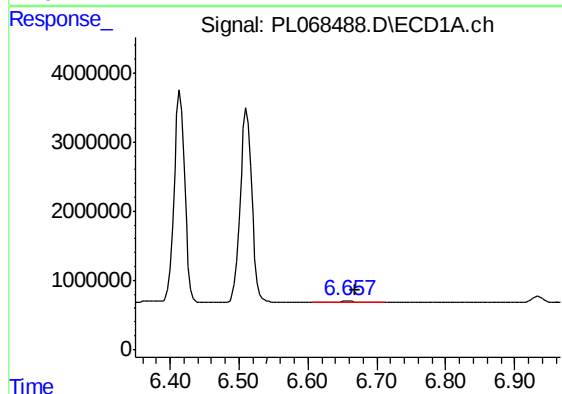
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



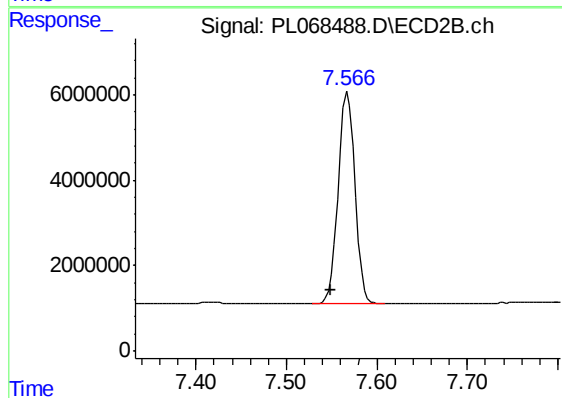
#23 Chlordane-1

R.T.: 6.979 min
Delta R.T.: 0.021 min
Response: 427930
Conc: 10.56 ng/ml



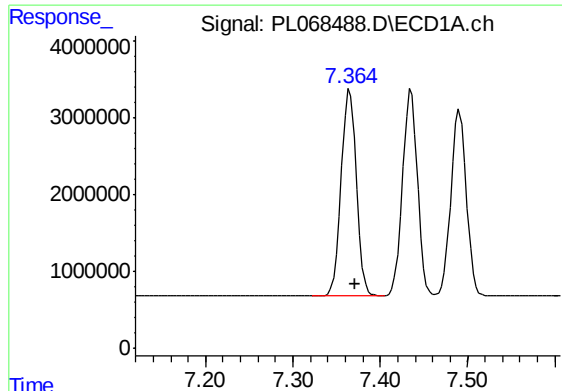
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 349440
Conc: 16.29 ng/ml



#24 Chlordane-2

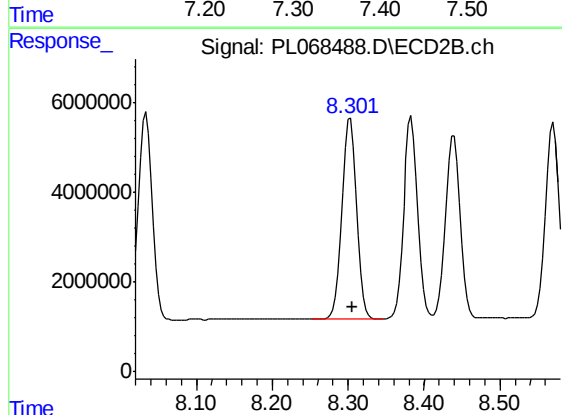
R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 63018809
Conc: 1514.69 ng/ml



#25 Chlordane-3

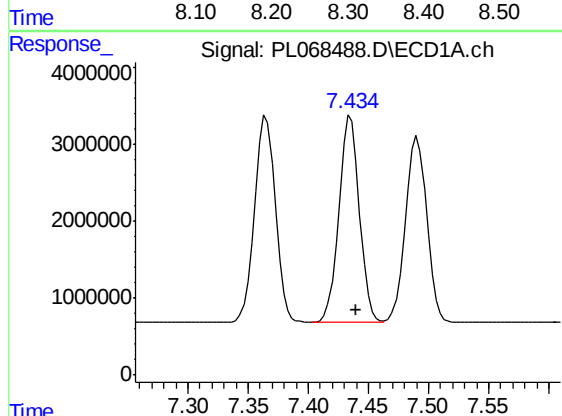
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 32274307
Conc: 599.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



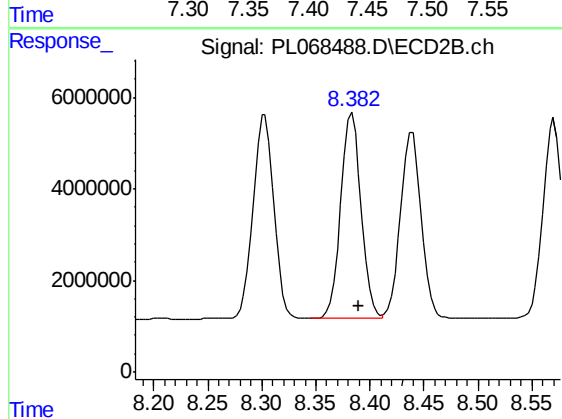
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 59375607
Conc: 383.39 ng/ml



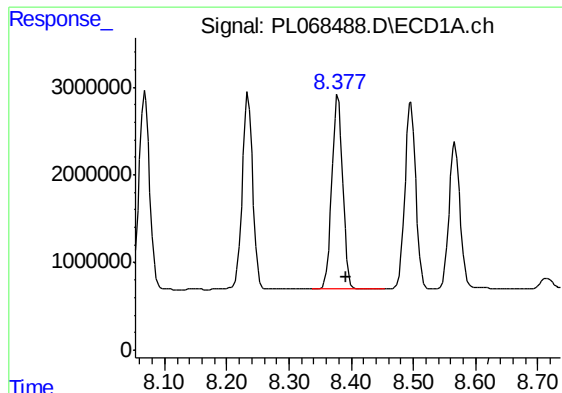
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 32167345
Conc: 569.74 ng/ml



#26 Chlordane-4

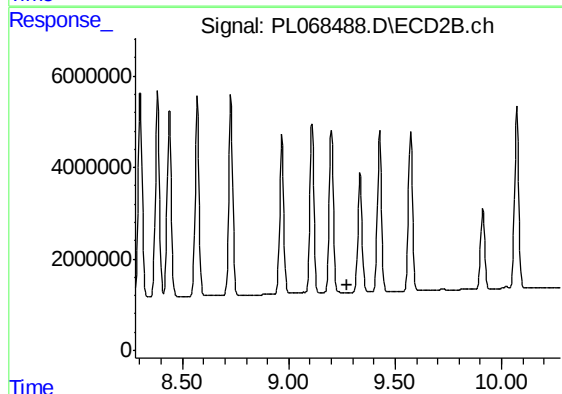
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 58902449
Conc: 314.18 ng/ml



#27 Chlordane-5

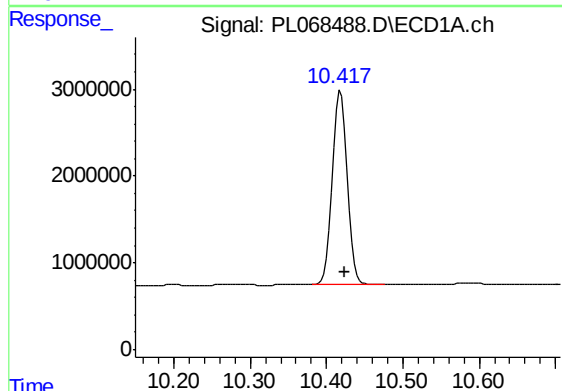
R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 27229678
Conc: 1352.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



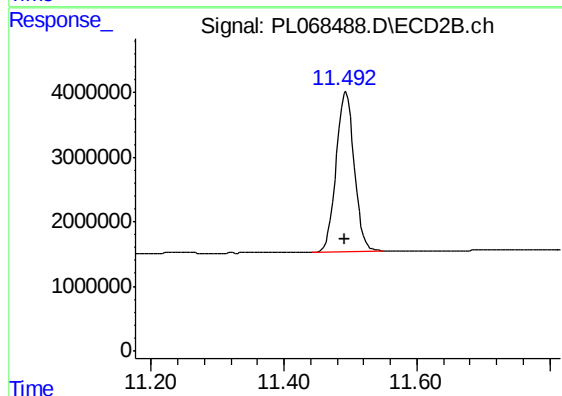
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.006 min
Response: 30307765
Conc: 53.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 46970061
Conc: 52.66 ng/ml