

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
 Data File : PL068534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 18:43
 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 29 02:24:05 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...	4.642	5.569	24152776	54836481	56.276	53.739
28)	SA Decachlor...	10.416	11.494	27212266	45937301	48.384	51.500
Target Compounds							
2)	A alpha-BHC	5.349	6.150	32893405	74301860	56.191	54.649
3)	MA gamma-BHC...	5.772	6.546	32183429	69243551	56.617	53.669
4)	MA Heptachlor	6.183	7.195	33527921	67678944	55.007	51.928
5)	MB Aldrin	6.509	7.566	31751590	63530689	56.502	53.546
6)	B beta-BHC	6.151	6.798	16633905	33881398	56.845	47.959
7)	B delta-BHC	6.412	7.066	32206946	64927244	57.644	52.993
8)	B Heptachlor...	7.086	8.033	30661238	59796745	55.191	52.888
9)	A Endosulfan I	7.489	8.438	28805543	53714322	54.528	52.171
10)	B gamma-Chl...	7.363	8.302	31261700	59187126	54.485	52.554
11)	B alpha-Chl...	7.433	8.383	31153884	58416584	54.242	51.939
12)	B 4,4'-DDE	7.647	8.570	27894114	54449237	55.354	52.834
13)	MA Dieldrin	7.776	8.728	29636291	55505458	55.057	52.332
14)	MA Endrin	8.067	8.967	25628446	43125503	51.247	48.230
15)	B Endosulfa...	8.377	9.200	26160171	45815019	52.987	50.547
16)	A 4,4'-DDD	8.232	9.109	25830626	47072342	57.828	55.283
17)	MA 4,4'-DDT	8.494	9.427	23318472	41811457	46.489	44.299
18)	B Endrin al...	8.564	9.335	20818896	36269428	52.555	50.324
19)	B Endosulfa...	8.795	9.572	27361542	45598039	52.071	50.638
20)	A Methoxychlor	9.089	9.912	14053622	21907149	44.927	43.121
21)	B Endrin ke...	9.315	10.071	31898484	51455043	53.872	51.593
22)	Mirex	9.504	10.539	25318973	37824468	51.271	48.892
23)	Chlordane-1	0.000	6.983f	0	114775	N.D.	2.833 #
24)	Chlordane-2	6.656	7.566f	451184	63530689	21.037	1526.996 #
25)	Chlordane-3	7.363	8.302	31261700	59187126	580.492	382.174 #
26)	Chlordane-4	7.433	8.383	31153884	58416584	551.789	311.587 #
27)	Chlordane-5	8.377	0.000	26160171	0	1299.803	N.D. #

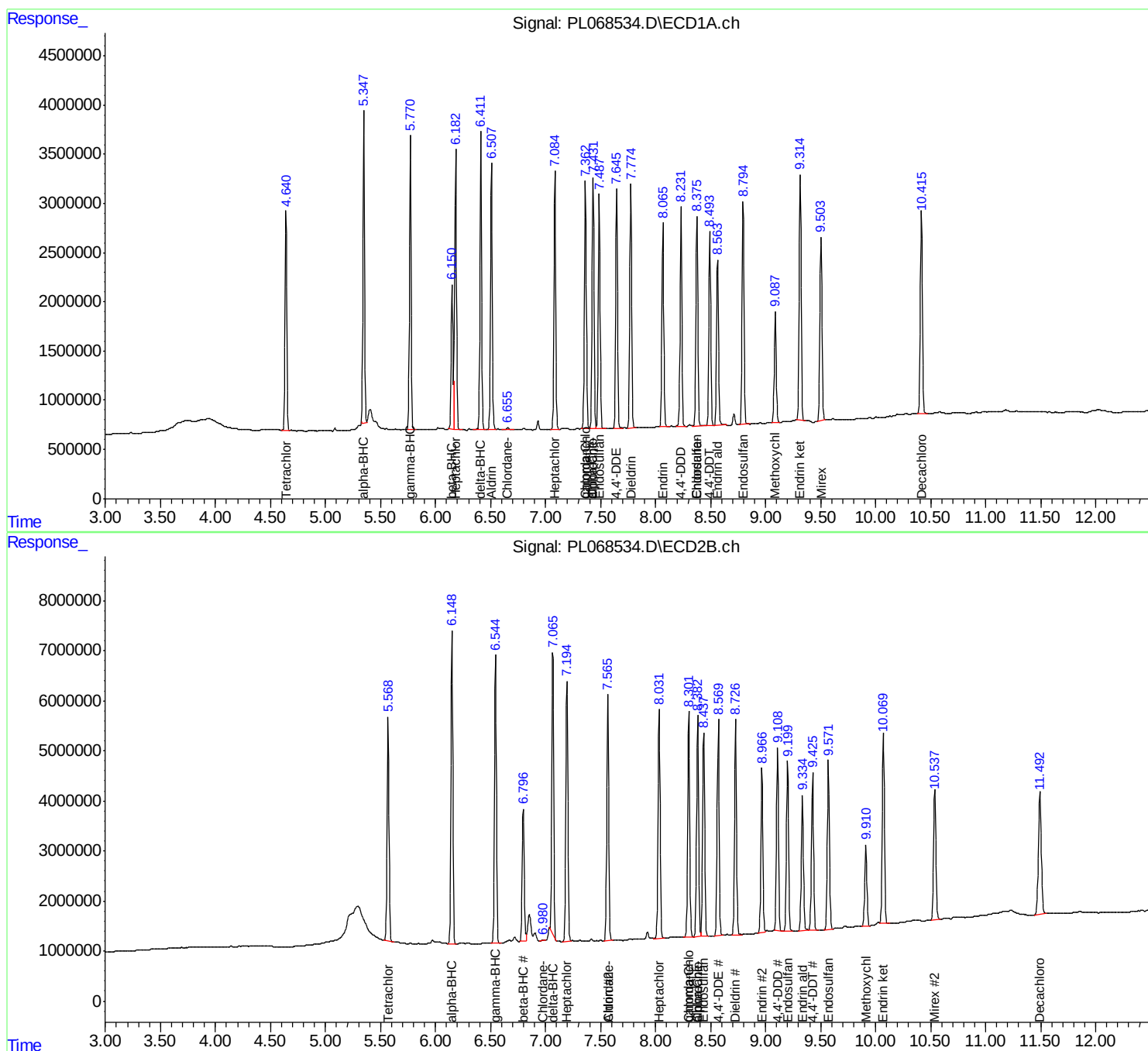
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

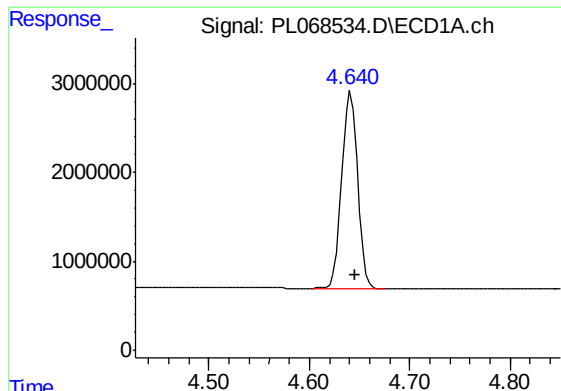
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072821\
Data File : PL068534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 18:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 02:24:05 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

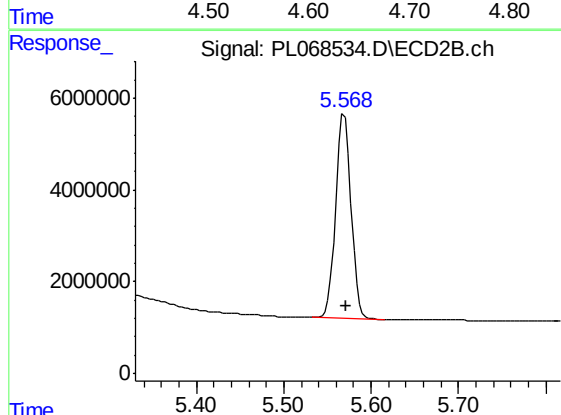




#1 Tetrachloro-m-xylene

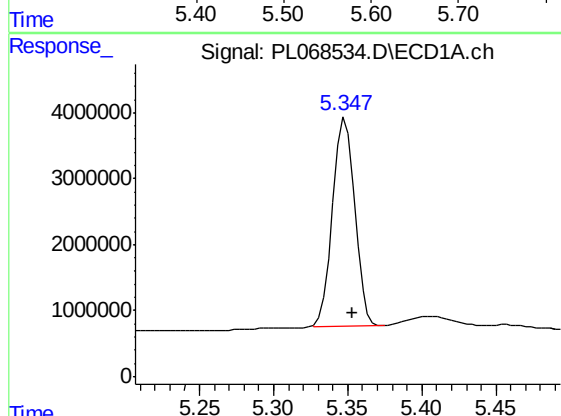
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 24152776
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



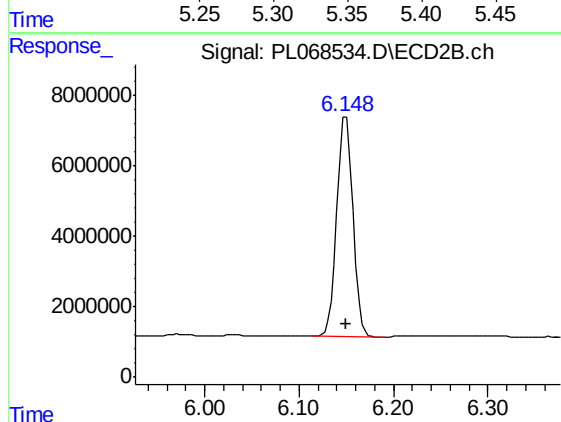
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 54836481
Conc: 53.74 ng/ml



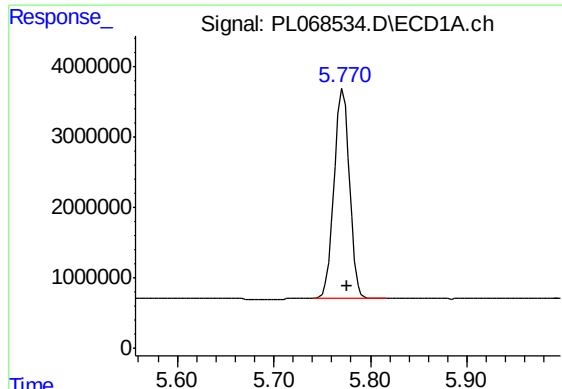
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 32893405
Conc: 56.19 ng/ml



#2 alpha-BHC

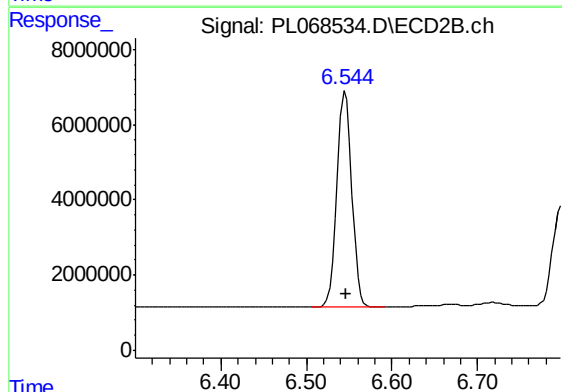
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 74301860
Conc: 54.65 ng/ml



#3 gamma-BHC (Lindane)

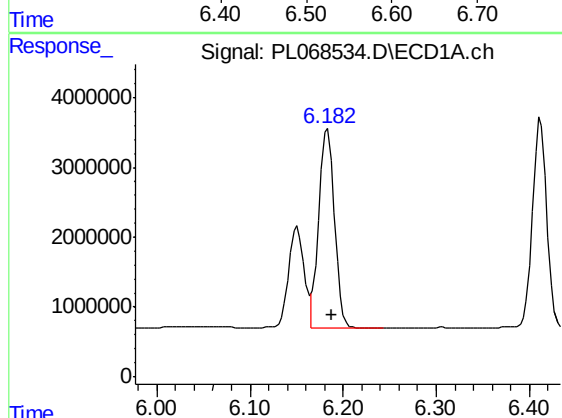
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 32183429
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



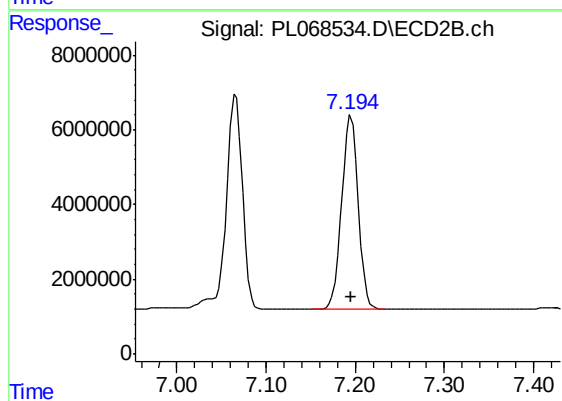
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 69243551
Conc: 53.67 ng/ml



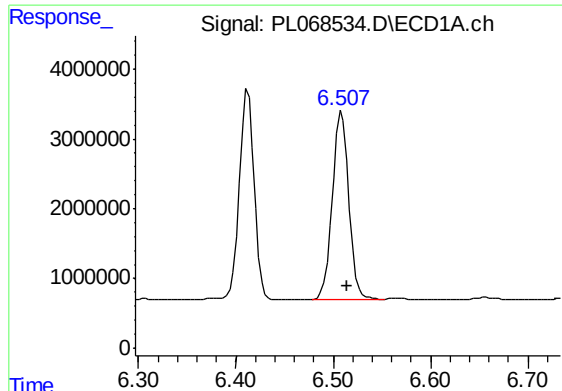
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 33527921
Conc: 55.01 ng/ml



#4 Heptachlor

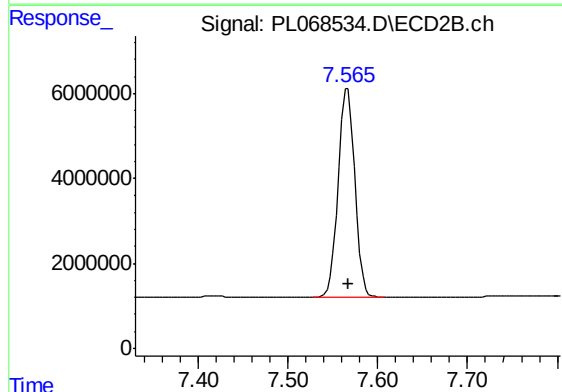
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 67678944
Conc: 51.93 ng/ml



#5 Aldrin

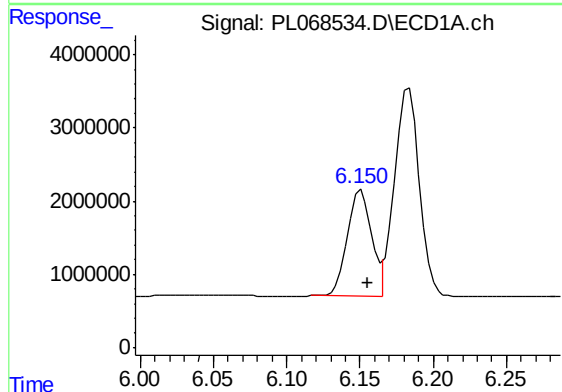
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 31751590
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



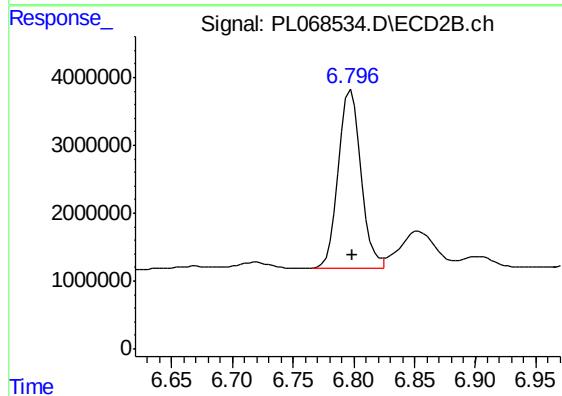
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 63530689
Conc: 53.55 ng/ml



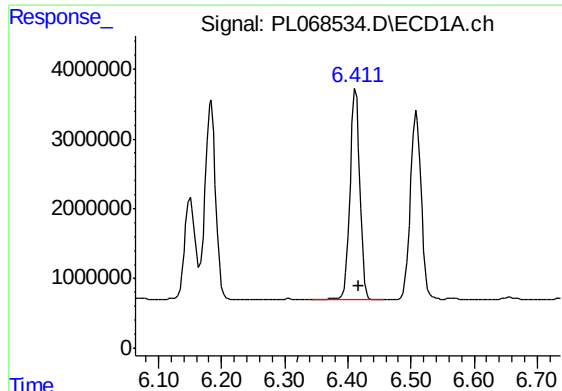
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 16633905
Conc: 56.84 ng/ml



#6 beta-BHC

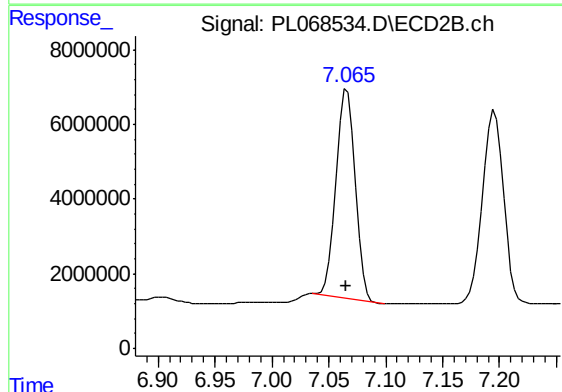
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 33881398
Conc: 47.96 ng/ml



#7 delta-BHC

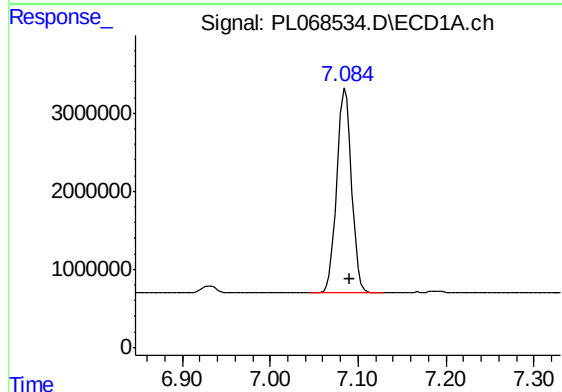
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 32206946
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



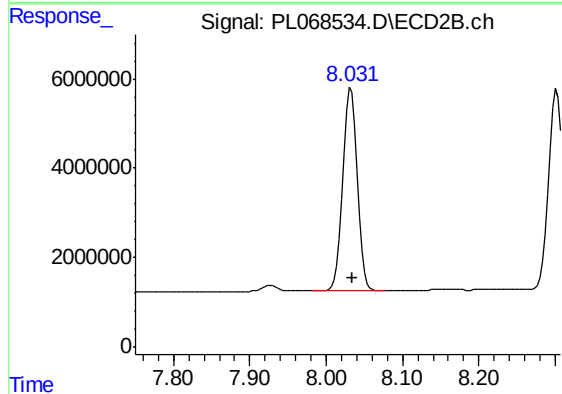
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 64927244
Conc: 52.99 ng/ml



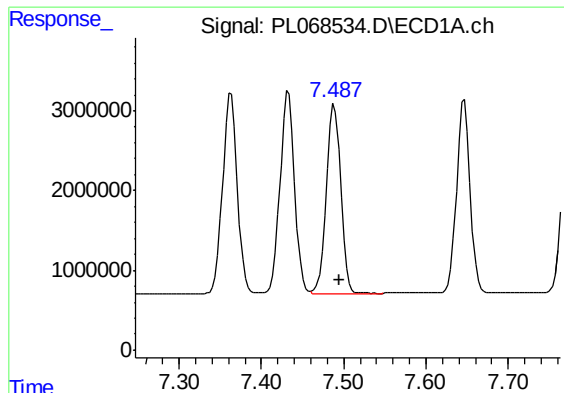
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 30661238
Conc: 55.19 ng/ml



#8 Heptachlor epoxide

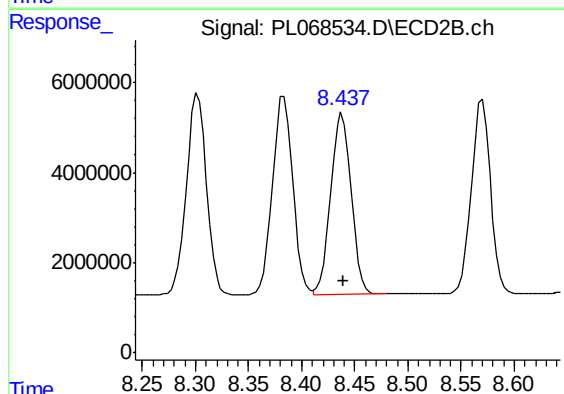
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 59796745
Conc: 52.89 ng/ml



#9 Endosulfan I

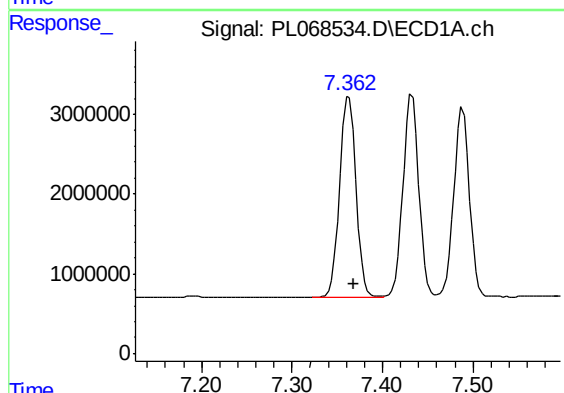
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 28805543
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



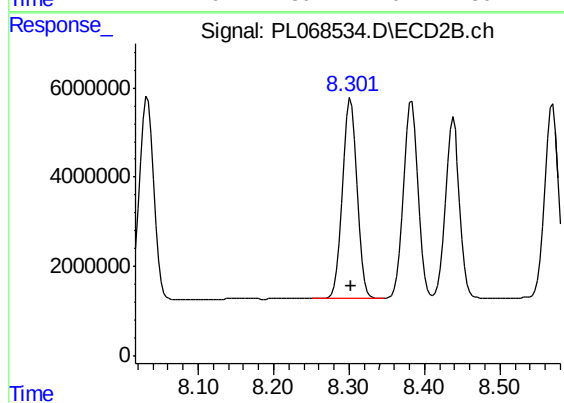
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 53714322
Conc: 52.17 ng/ml



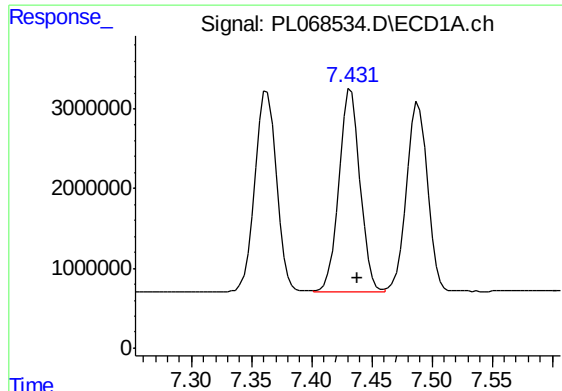
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 31261700
Conc: 54.48 ng/ml



#10 gamma-Chlordane

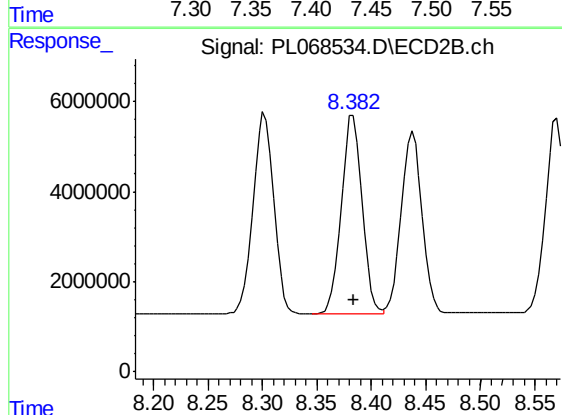
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 59187126
Conc: 52.55 ng/ml



#11 alpha-Chlordane

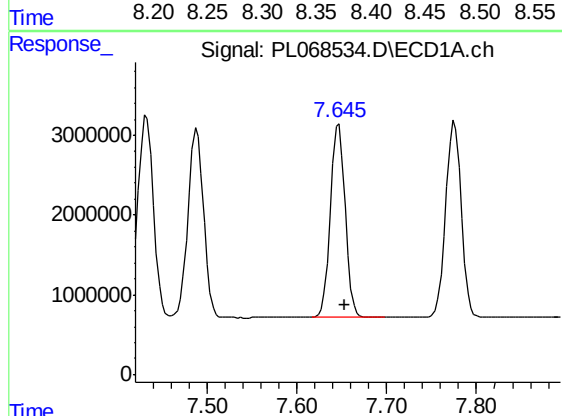
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 31153884
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



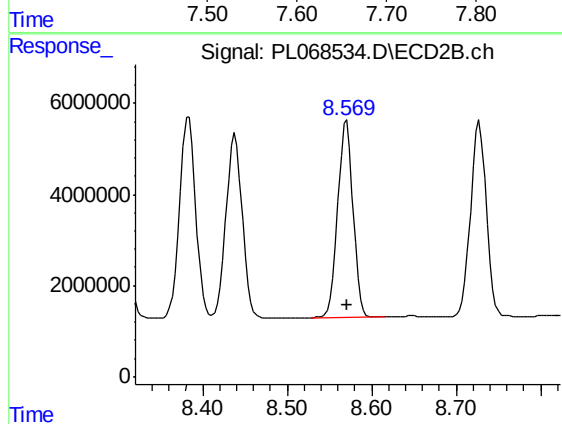
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 58416584
Conc: 51.94 ng/ml



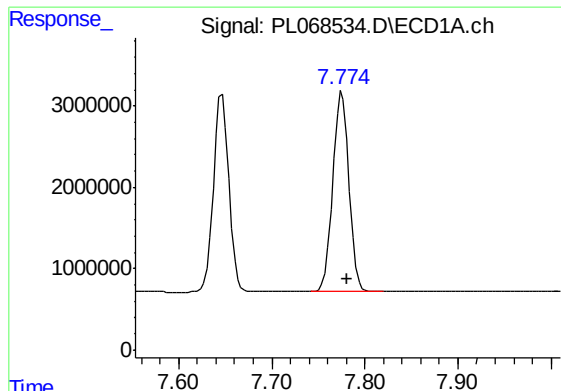
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 27894114
Conc: 55.35 ng/ml



#12 4,4'-DDE

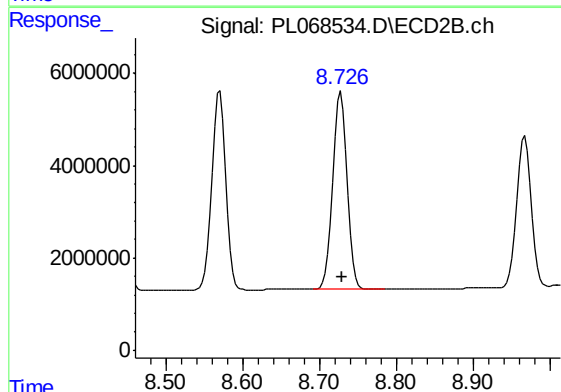
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 54449237
Conc: 52.83 ng/ml



#13 Dielldrin

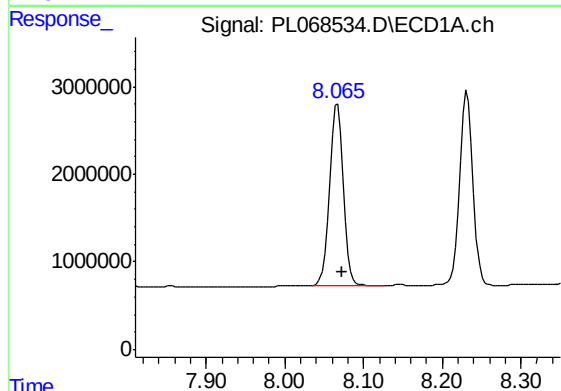
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 29636291
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



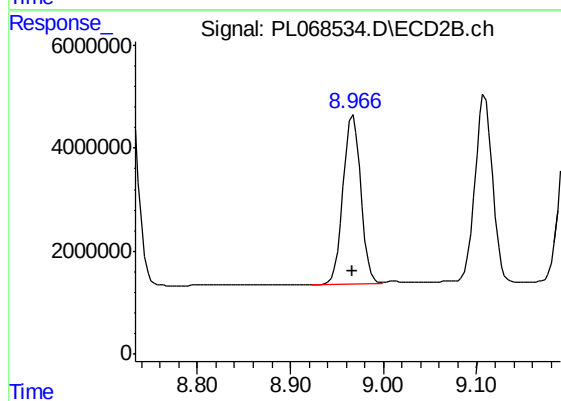
#13 Dielldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 55505458
Conc: 52.33 ng/ml



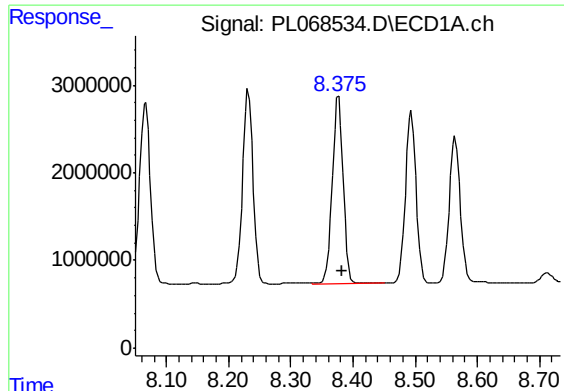
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 25628446
Conc: 51.25 ng/ml



#14 Endrin

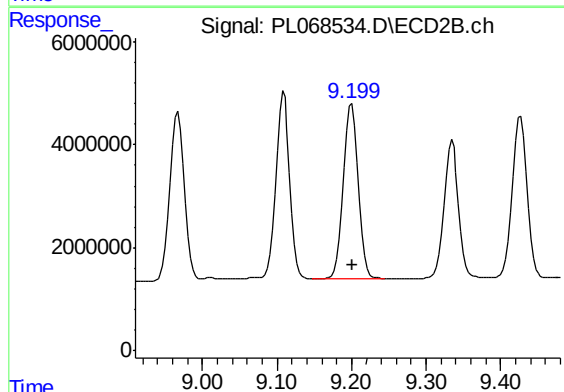
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 43125503
Conc: 48.23 ng/ml



#15 Endosulfan II

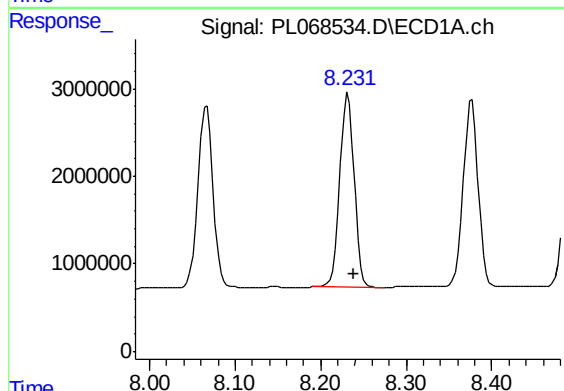
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 26160171
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



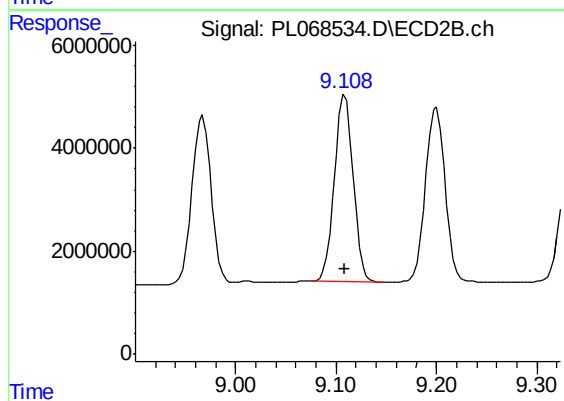
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 45815019
Conc: 50.55 ng/ml



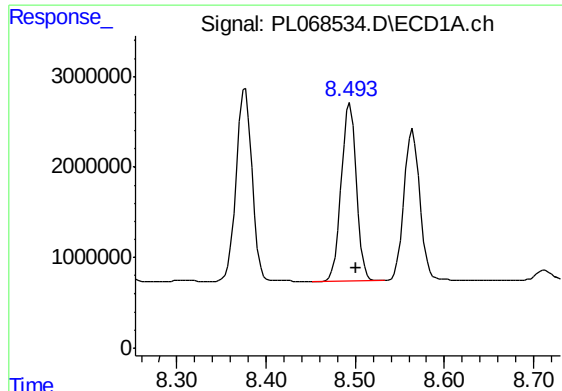
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 25830626
Conc: 57.83 ng/ml



#16 4,4'-DDD

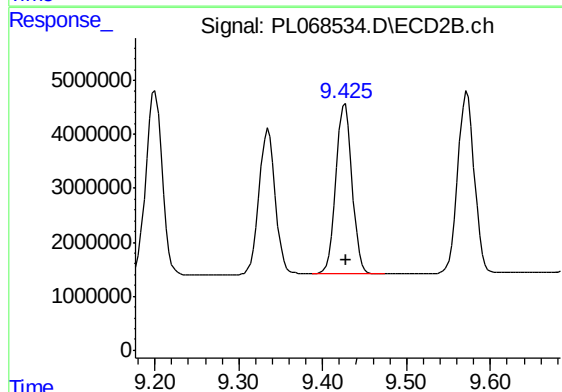
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 47072342
Conc: 55.28 ng/ml



#17 4,4'-DDT

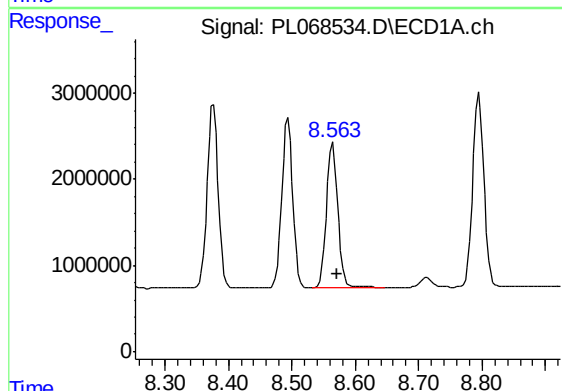
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 23318472
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



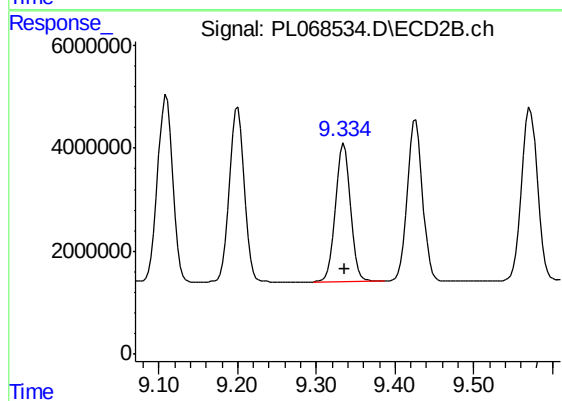
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 41811457
Conc: 44.30 ng/ml



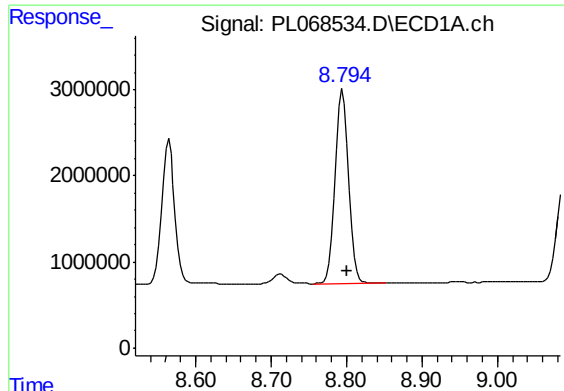
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 20818896
Conc: 52.56 ng/ml



#18 Endrin aldehyde

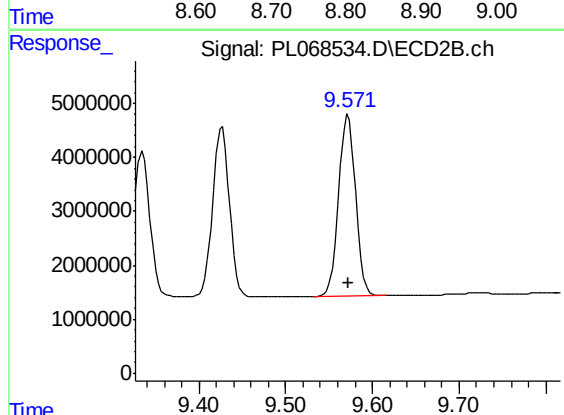
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 36269428
Conc: 50.32 ng/ml



#19 Endosulfan Sulfate

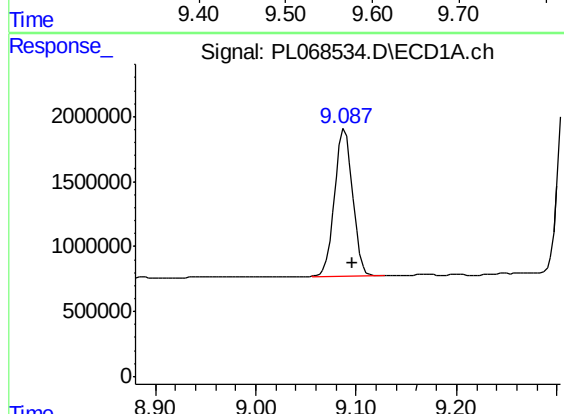
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 27361542
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



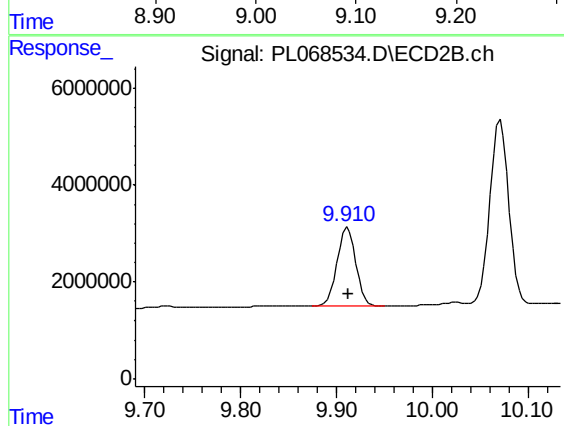
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 45598039
Conc: 50.64 ng/ml



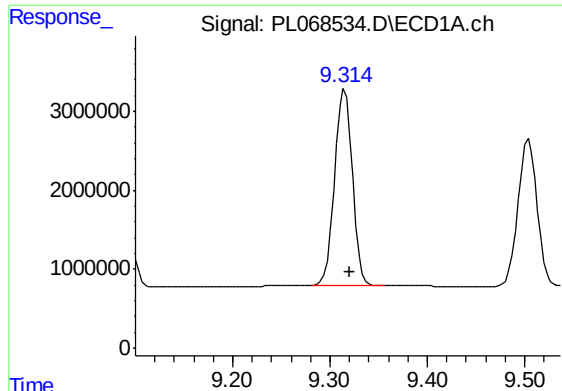
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 14053622
Conc: 44.93 ng/ml



#20 Methoxychlor

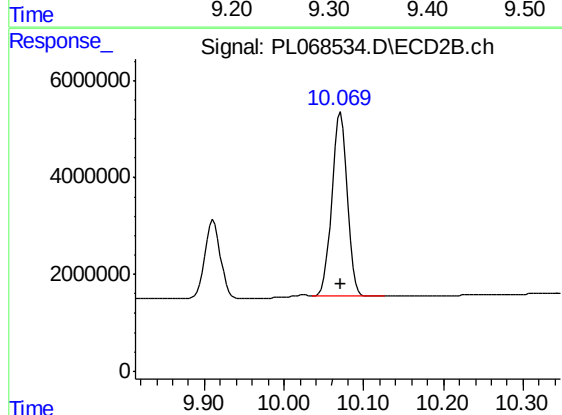
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 21907149
Conc: 43.12 ng/ml



#21 Endrin ketone

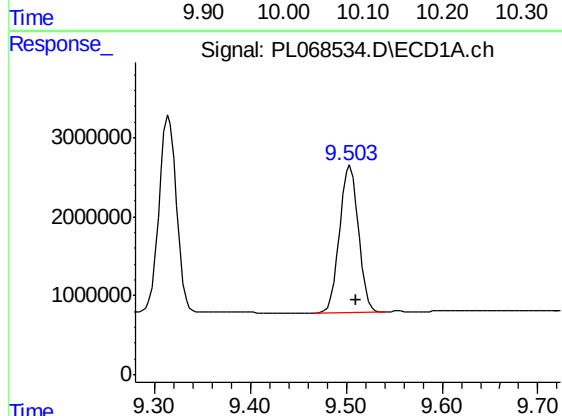
R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 31898484
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



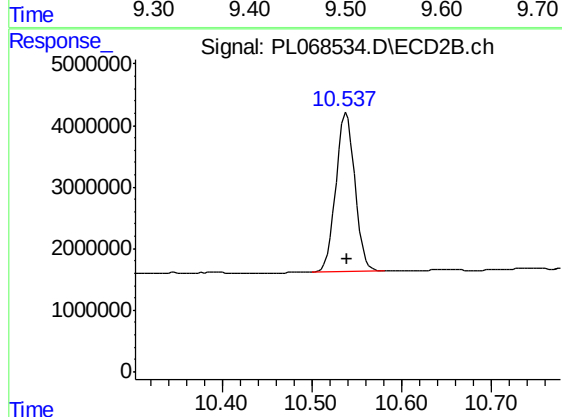
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 51455043
Conc: 51.59 ng/ml



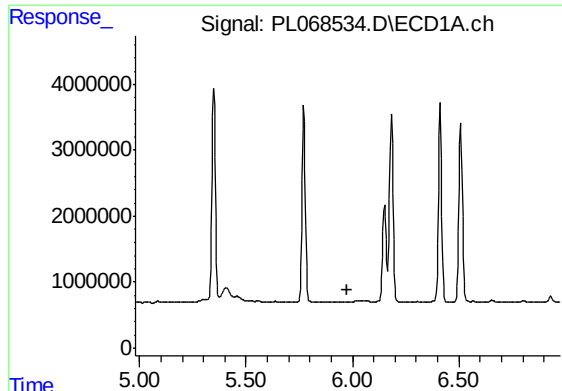
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25318973
Conc: 51.27 ng/ml



#22 Mirex

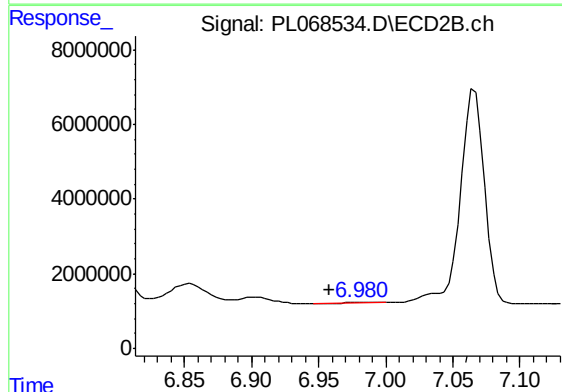
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 37824468
Conc: 48.89 ng/ml



#23 Chlordane-1

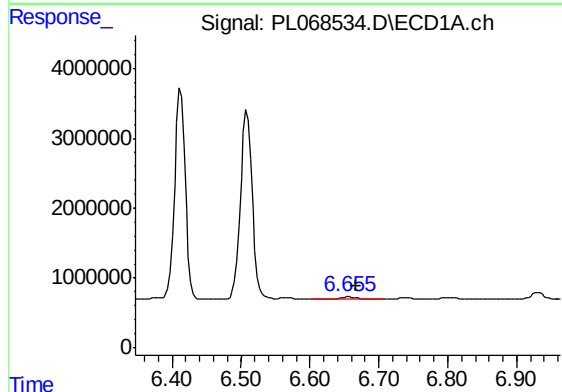
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



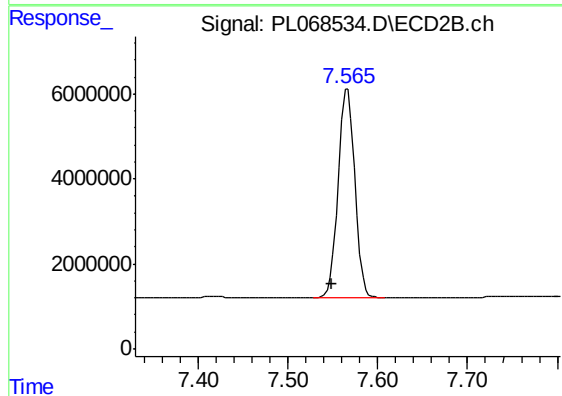
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 114775
Conc: 2.83 ng/ml



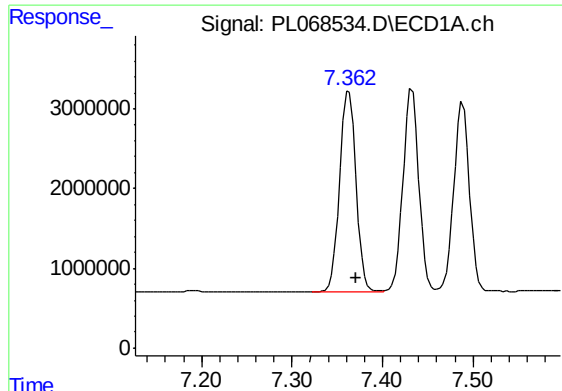
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 451184
Conc: 21.04 ng/ml



#24 Chlordane-2

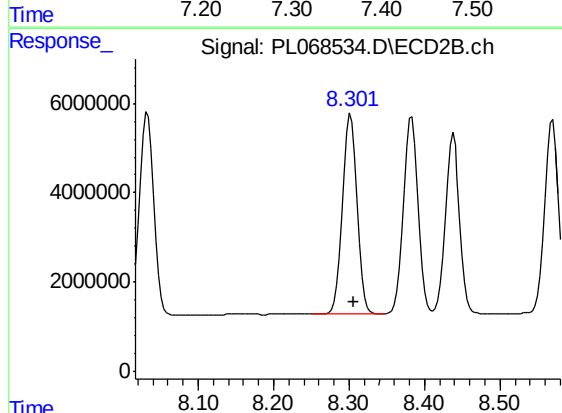
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 63530689
Conc: 1527.00 ng/ml



#25 Chlordane-3

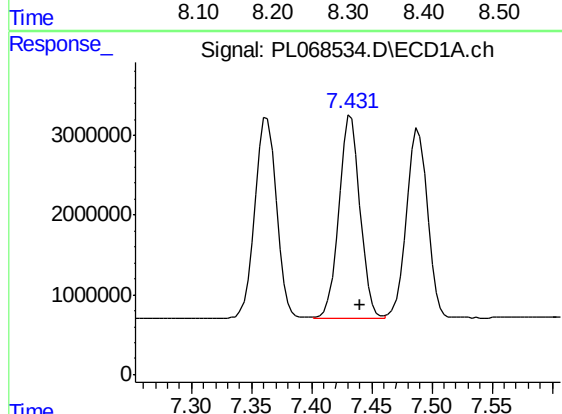
R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 31261700
Conc: 580.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



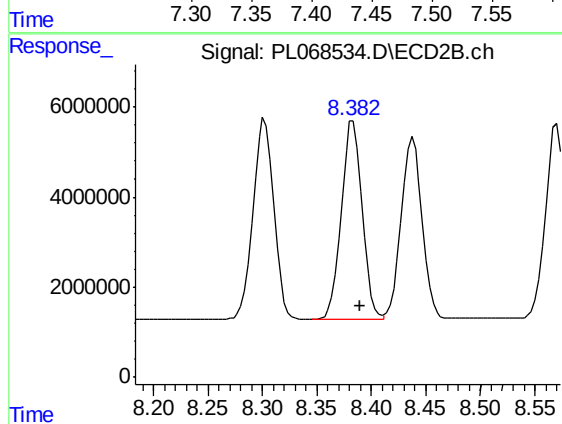
#25 Chlordane-3

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 59187126
Conc: 382.17 ng/ml



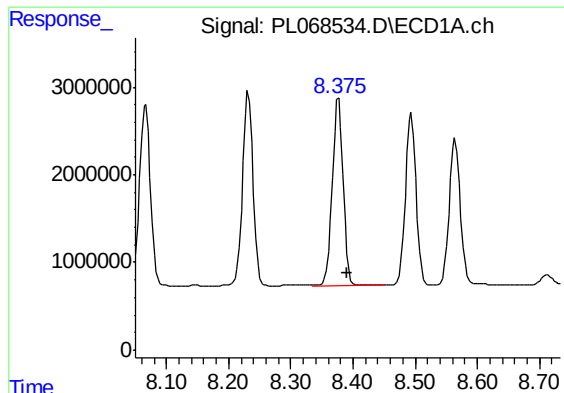
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 31153884
Conc: 551.79 ng/ml



#26 Chlordane-4

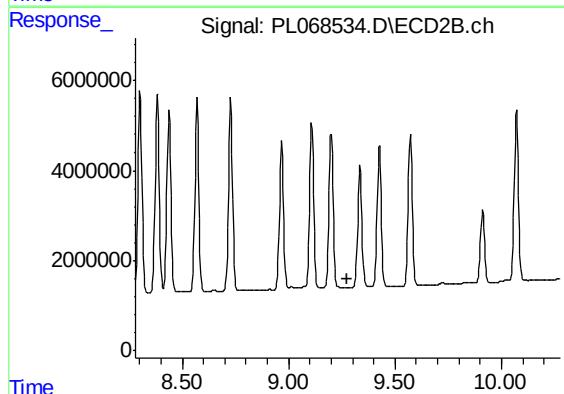
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 58416584
Conc: 311.59 ng/ml



#27 Chlordane-5

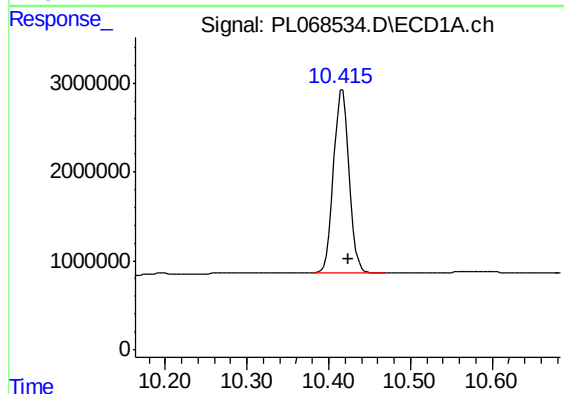
R.T.: 8.377 min
Delta R.T.: -0.014 min
Response: 26160171
Conc: 1299.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



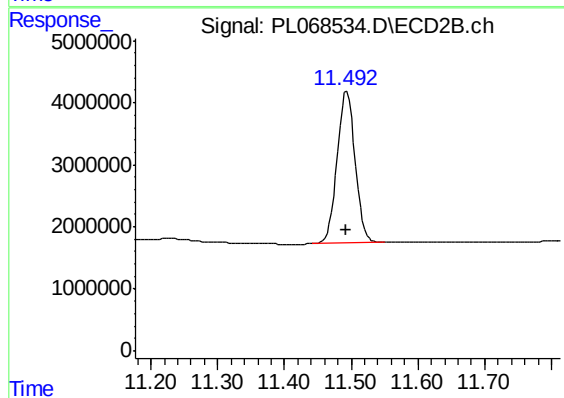
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 27212266
Conc: 48.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 45937301
Conc: 51.50 ng/ml