

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 04:50
 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: Jun 03 06:48:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.479	5.530	24551572	37670092	59.955	58.232
28)	SA Decachlor...	10.222	11.429	30685972	39645751	47.455	47.517
Target Compounds							
2)	A alpha-BHC	5.179	6.110	36063705	49795516	68.192	63.082
3)	MA gamma-BHC...	5.599	6.506	34797665	48572062	62.475	64.112
4)	MA Heptachlor	6.010	7.154	35000032	43930167	66.627	62.284
5)	MB Aldrin	6.332	7.524	36633728	42321549	66.980	57.942
6)	B beta-BHC	5.981	6.760	17182908	24106274	64.510	63.924
7)	B delta-BHC	6.238	7.027	37497123	50281000	70.675	66.219
8)	B Heptachlo...	6.905	7.990	34809620	41488680	65.623	59.419
9)	A Endosulfan I	7.305	8.395	33817451	38160897	64.319	59.655
10)	B gamma-Chl...	7.184	8.259	36785378	41885095	64.202	58.979
11)	B alpha-Chl...	7.253	8.340	36881804	41867245	64.143	58.936
12)	B 4,4'-DDE	7.471	8.529	34916950	38721587	65.399	59.235
13)	MA Dieldrin	7.589	8.683	34001295	38280619	60.973	57.913
14)	MA Endrin	7.876	8.922	32797098	32018226	63.329	56.691
15)	B Endosulfa...	8.187	9.156	30723309	33115535	59.300	53.683
16)	A 4,4'-DDD	8.052	9.068	31291587	32690697	69.062	60.493
17)	MA 4,4'-DDT	8.311	9.385	27487924	28693926	59.628	55.026
18)	B Endrin al...	8.373	9.291	24612525	26734850	53.467	49.135
19)	B Endosulfa...	8.605	9.529	31125558	32713876	56.343	52.577
20)	A Methoxychlor	8.905	9.871	16477641	16277805	55.273	51.249
21)	B Endrin ke...	9.115	10.025	36961767	38285965	57.754	52.804
22)	Mirex	9.302	10.492	29613958	30299752	51.192	47.076
24)	Chlordane-2	0.000	7.524f	0	42321549	N.D.	1437.203 #
25)	Chlordane-3	7.184	8.259	36785378	41885095	631.438	400.116 #
26)	Chlordane-4	7.253	8.340	36881804	41867245	577.800	328.461 #
27)	Chlordane-5	8.187	0.000	30723309	0	1628.259	N.D. #

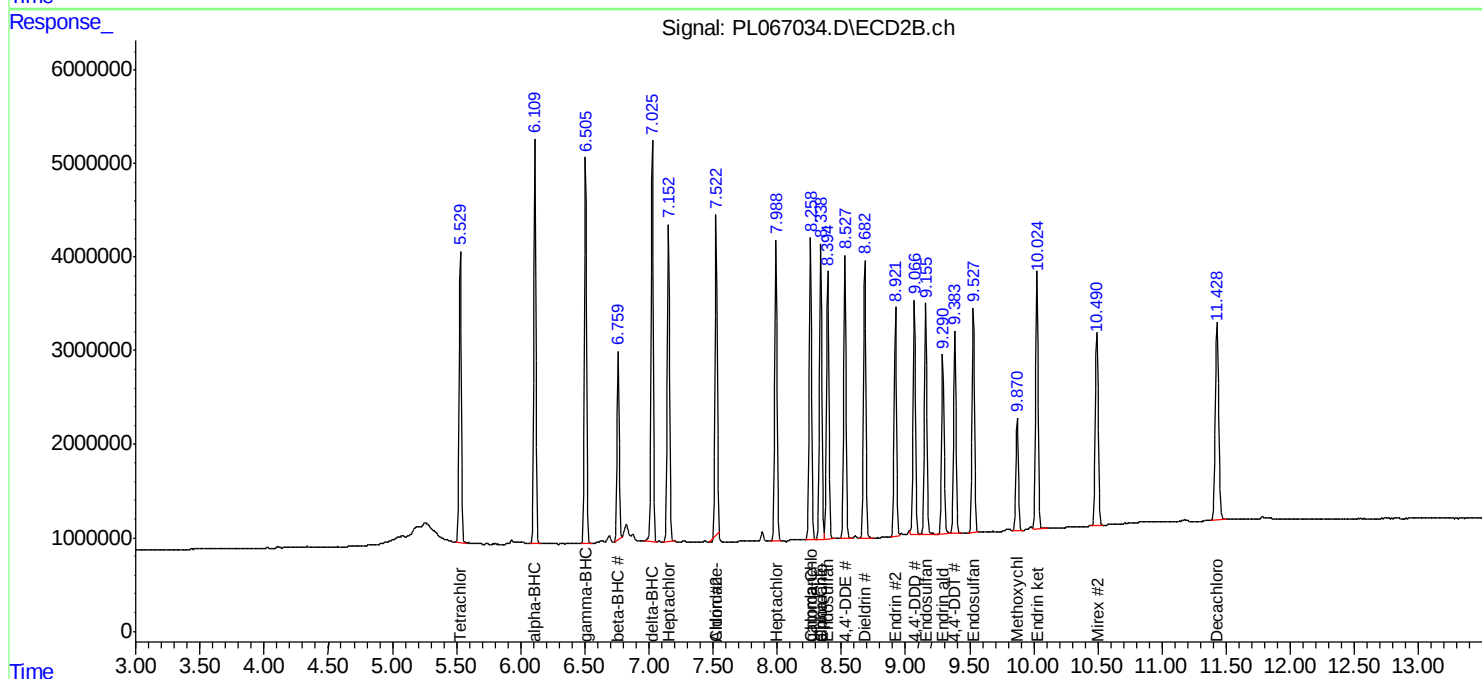
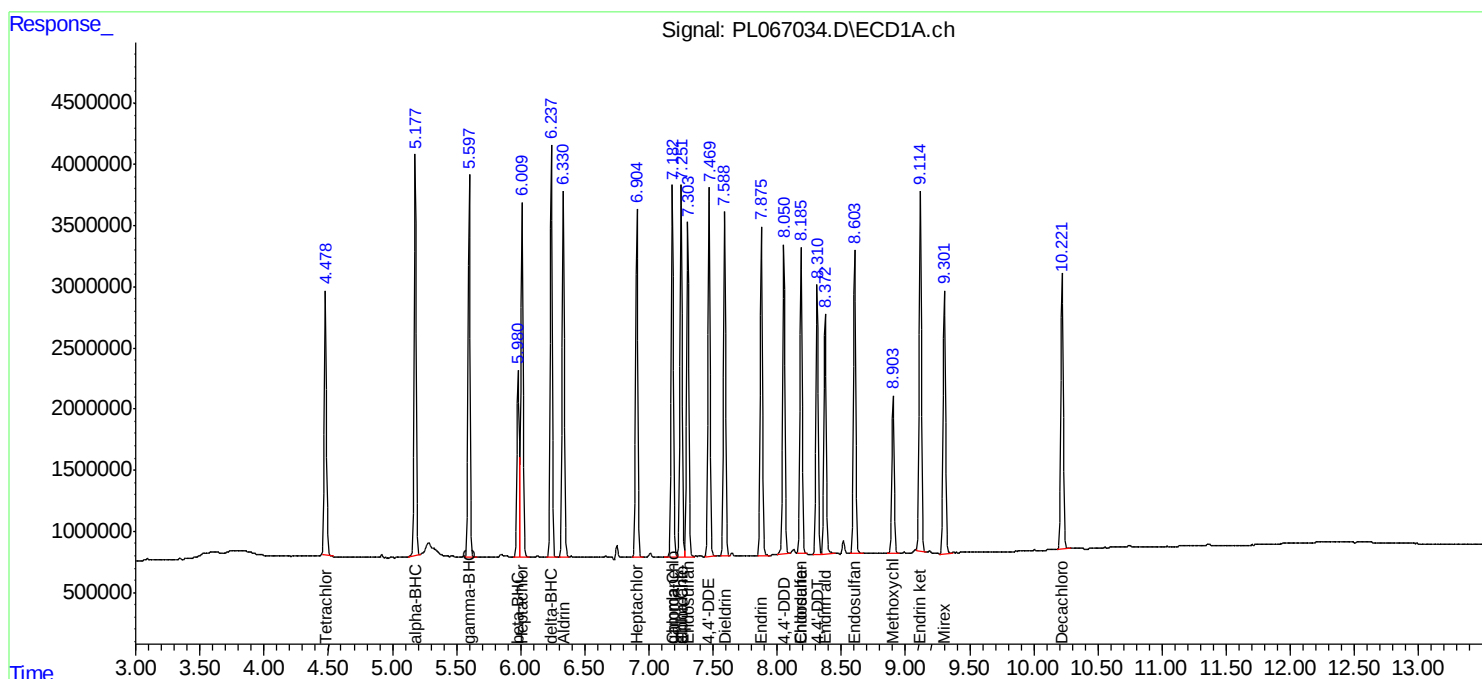
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

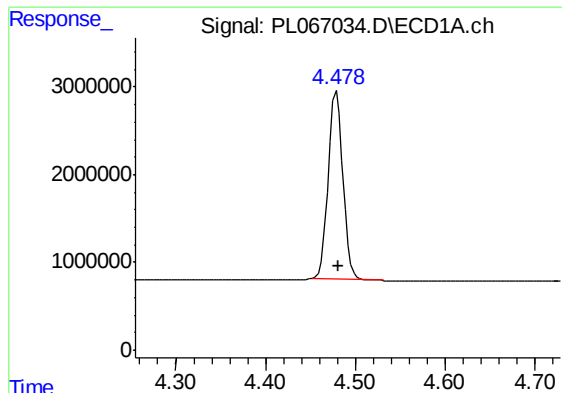
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 04:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:48:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

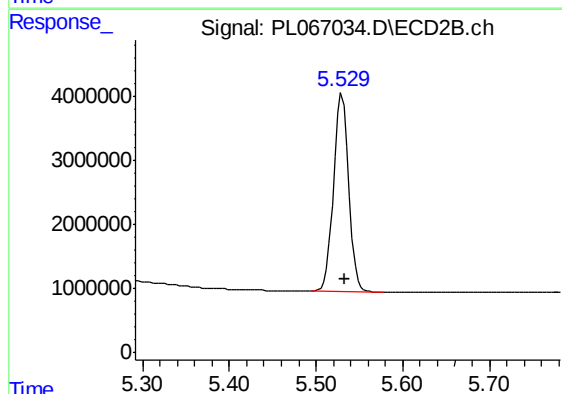




#1 Tetrachloro-m-xylene

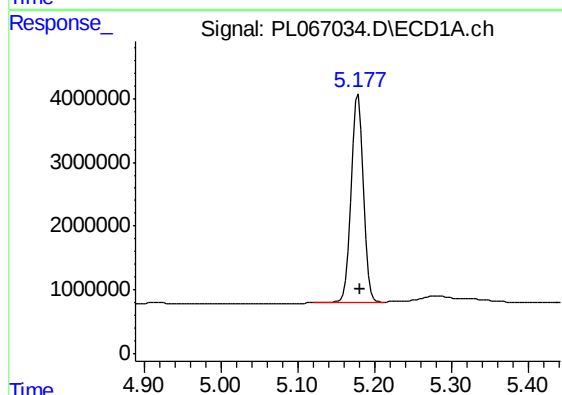
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 24551572
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



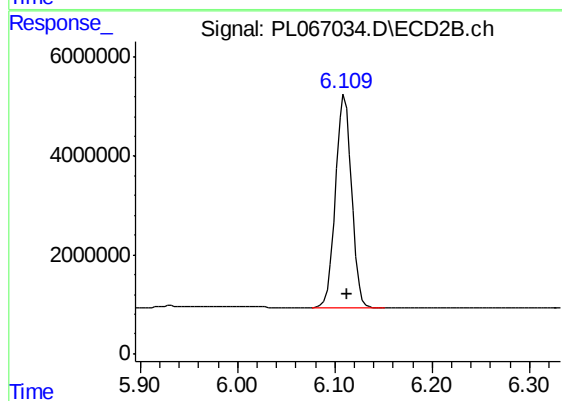
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 37670092
Conc: 58.23 ng/ml



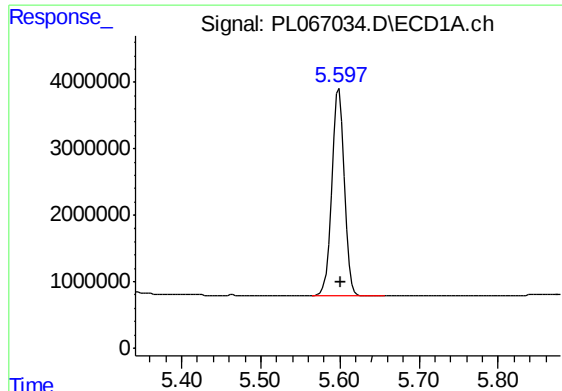
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 36063705
Conc: 68.19 ng/ml



#2 alpha-BHC

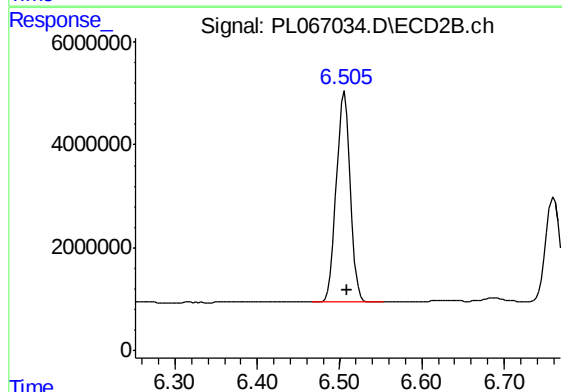
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 49795516
Conc: 63.08 ng/ml



#3 gamma-BHC (Lindane)

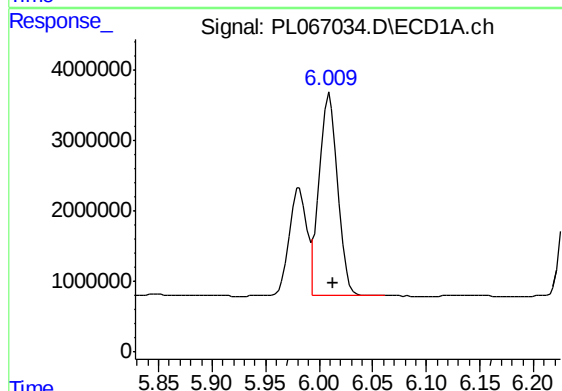
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 34797665
Conc: 62.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



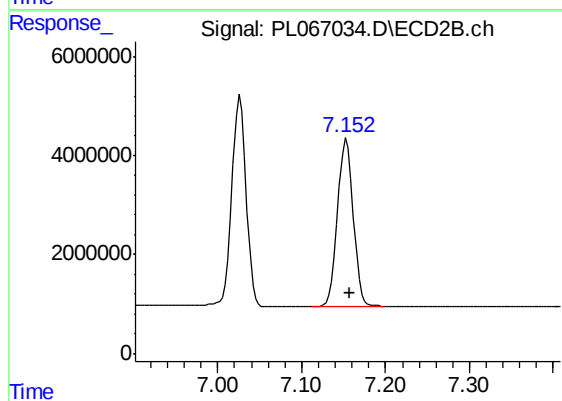
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 48572062
Conc: 64.11 ng/ml



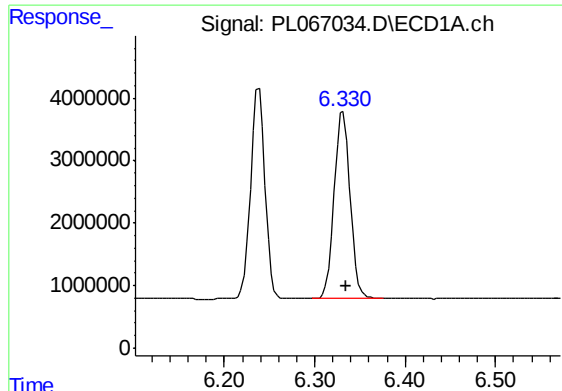
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 35000032
Conc: 66.63 ng/ml



#4 Heptachlor

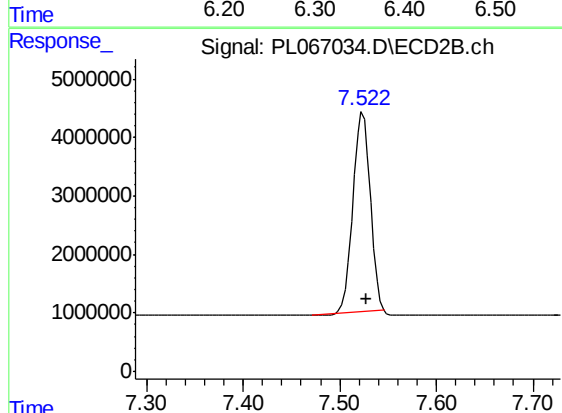
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 43930167
Conc: 62.28 ng/ml



#5 Aldrin

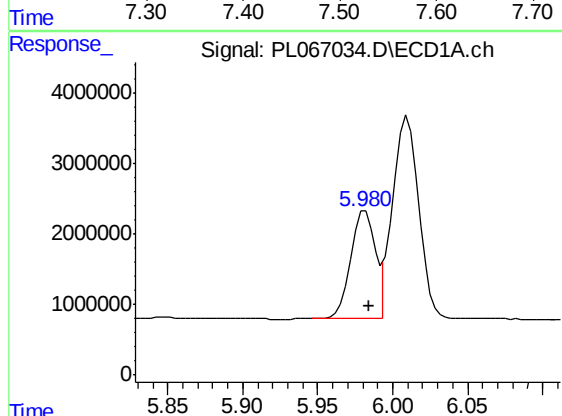
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 36633728
Conc: 66.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



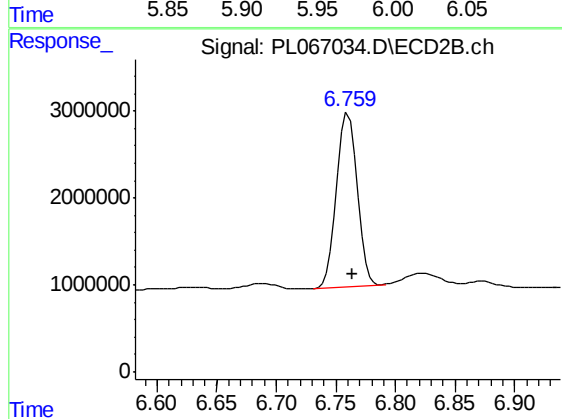
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 42321549
Conc: 57.94 ng/ml



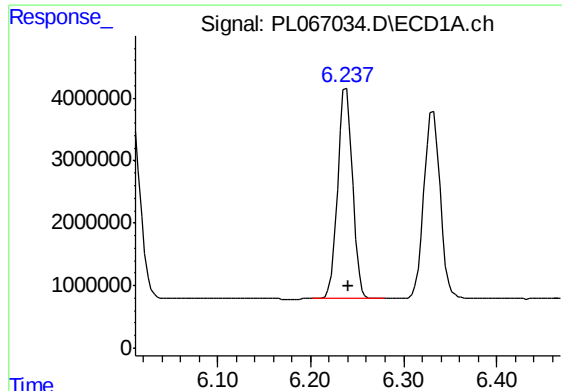
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 17182908
Conc: 64.51 ng/ml



#6 beta-BHC

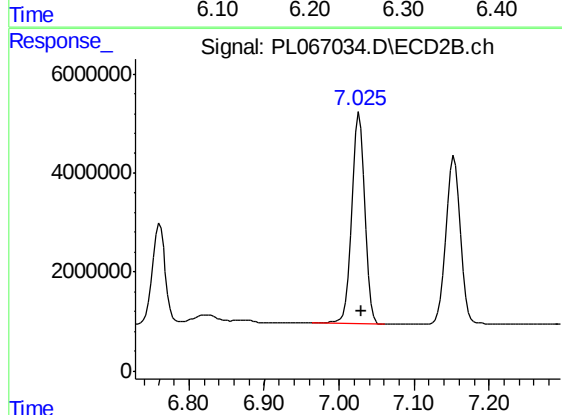
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 24106274
Conc: 63.92 ng/ml



#7 delta-BHC

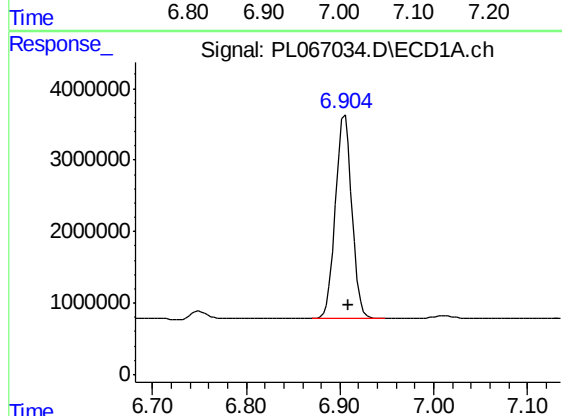
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 37497123
Conc: 70.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



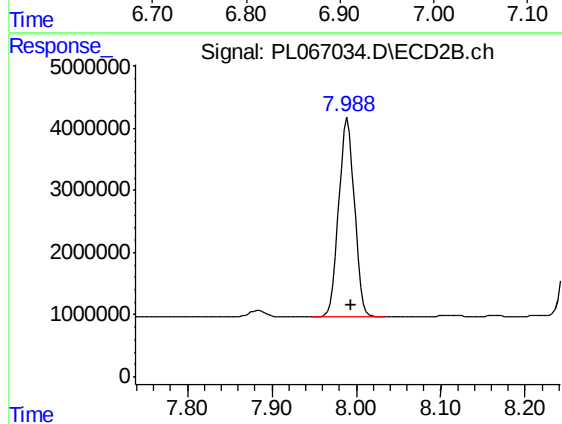
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 50281000
Conc: 66.22 ng/ml



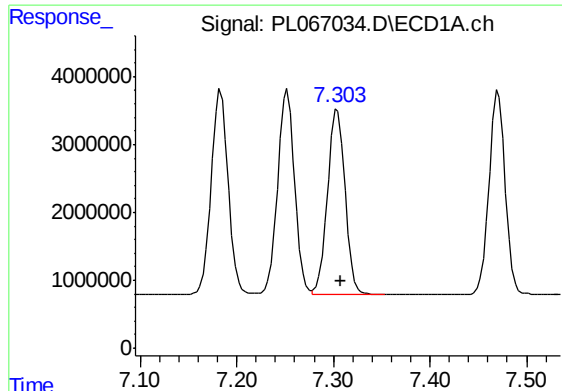
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 34809620
Conc: 65.62 ng/ml



#8 Heptachlor epoxide

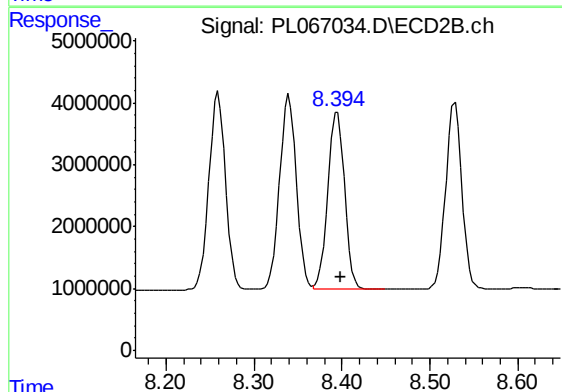
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 41488680
Conc: 59.42 ng/ml



#9 Endosulfan I

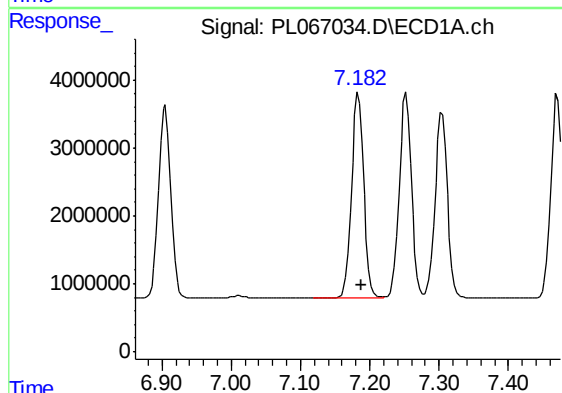
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 33817451
Conc: 64.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



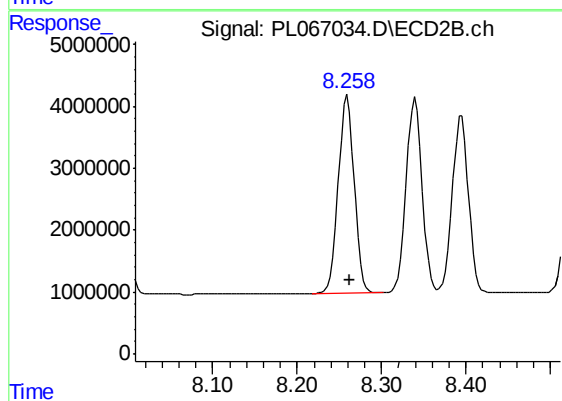
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 38160897
Conc: 59.66 ng/ml



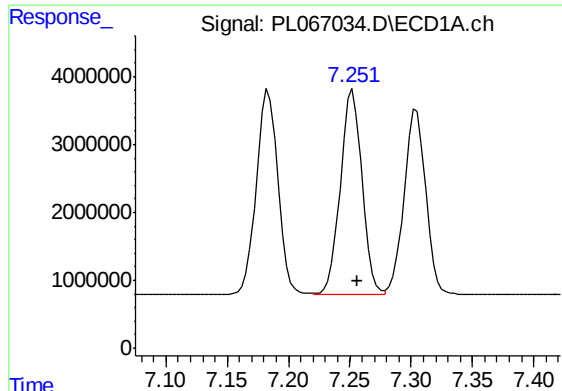
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 36785378
Conc: 64.20 ng/ml



#10 gamma-Chlordane

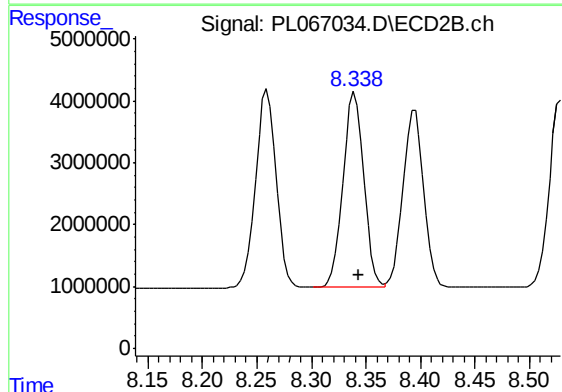
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 41885095
Conc: 58.98 ng/ml



#11 alpha-Chlordane

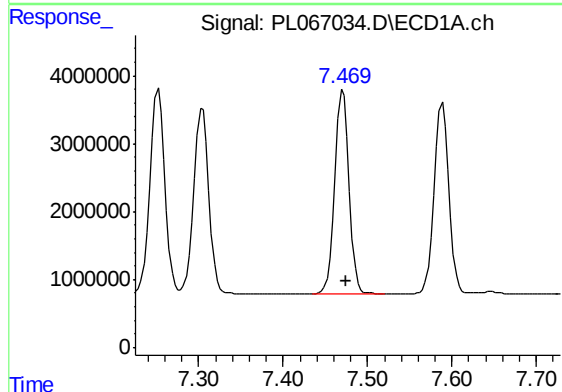
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 36881804
Conc: 64.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



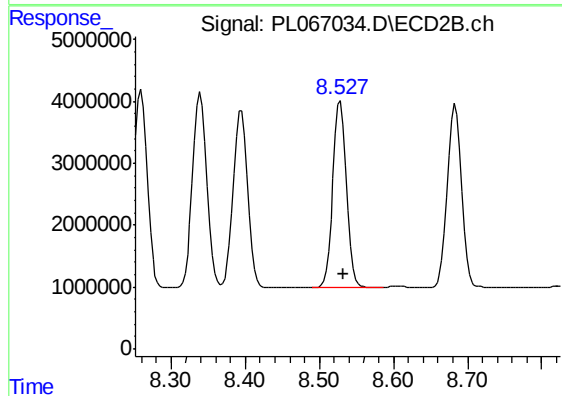
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 41867245
Conc: 58.94 ng/ml



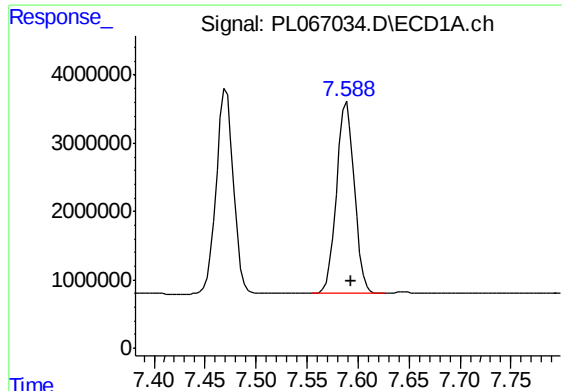
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 34916950
Conc: 65.40 ng/ml



#12 4,4'-DDE

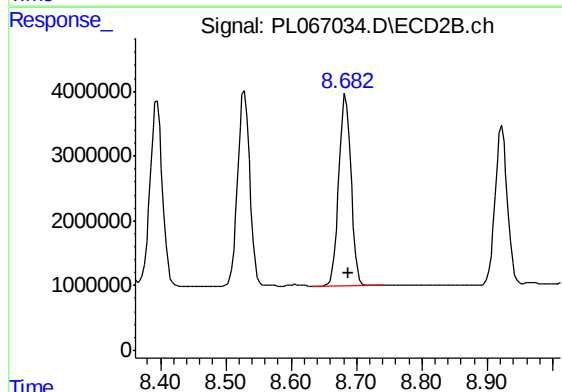
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 38721587
Conc: 59.24 ng/ml



#13 Dielldrin

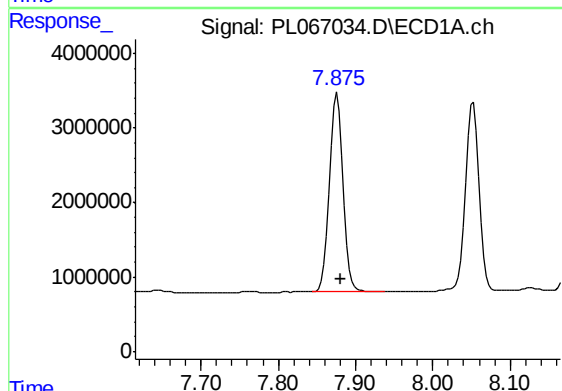
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 34001295
Conc: 60.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



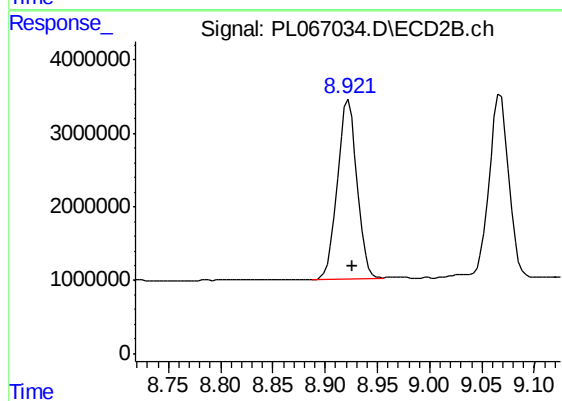
#13 Dielldrin

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 38280619
Conc: 57.91 ng/ml



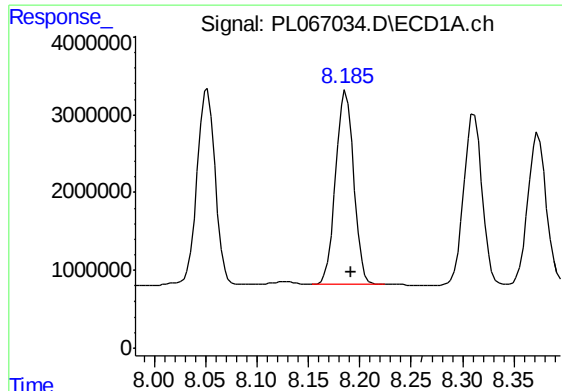
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 32797098
Conc: 63.33 ng/ml



#14 Endrin

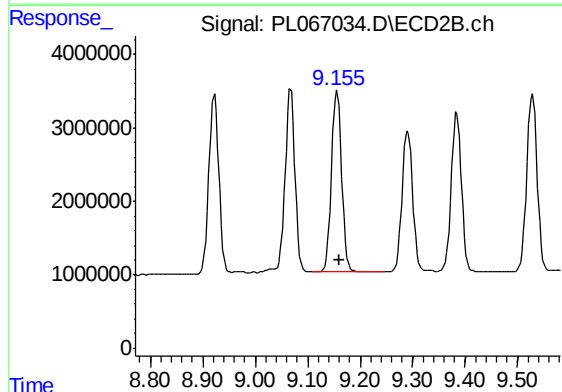
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 32018226
Conc: 56.69 ng/ml



#15 Endosulfan II

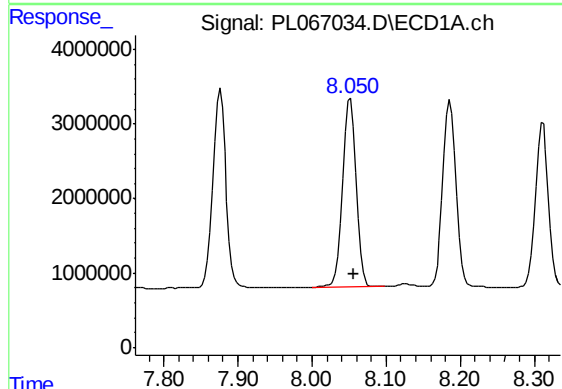
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 30723309
Conc: 59.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



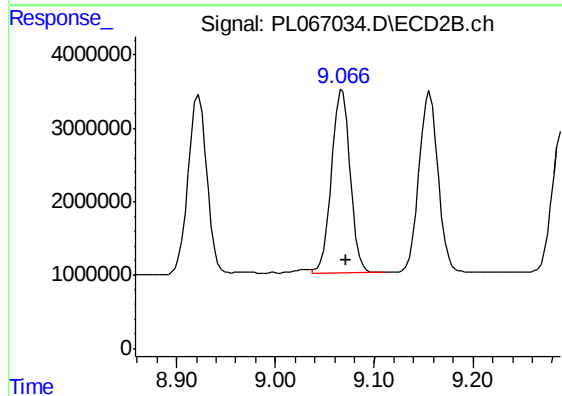
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 33115535
Conc: 53.68 ng/ml



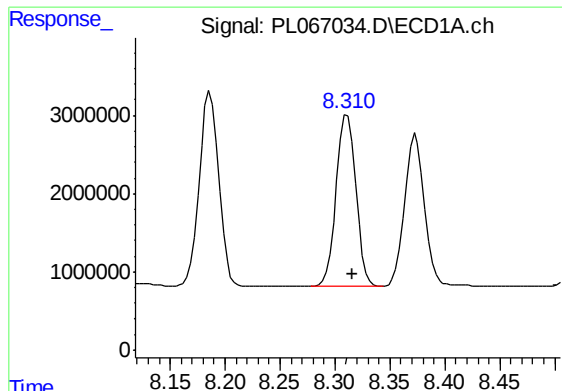
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 31291587
Conc: 69.06 ng/ml



#16 4,4'-DDD

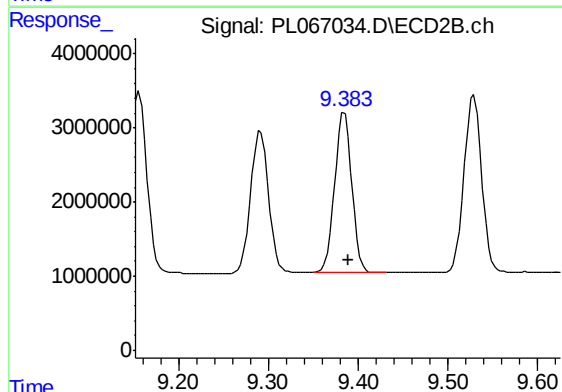
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 32690697
Conc: 60.49 ng/ml



#17 4,4'-DDT

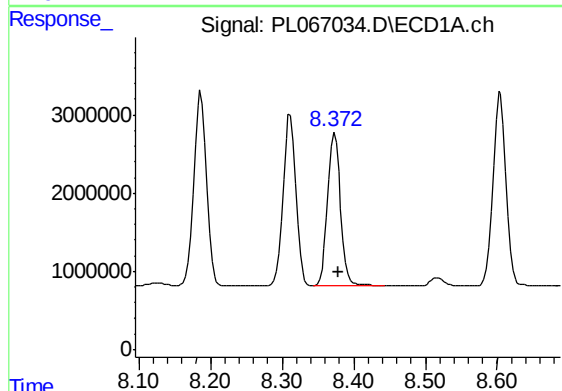
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 27487924
Conc: 59.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



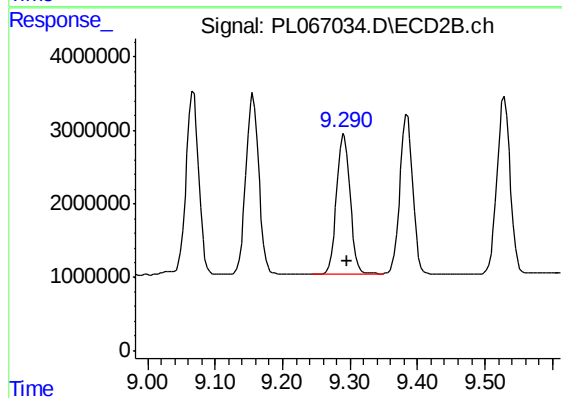
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 28693926
Conc: 55.03 ng/ml



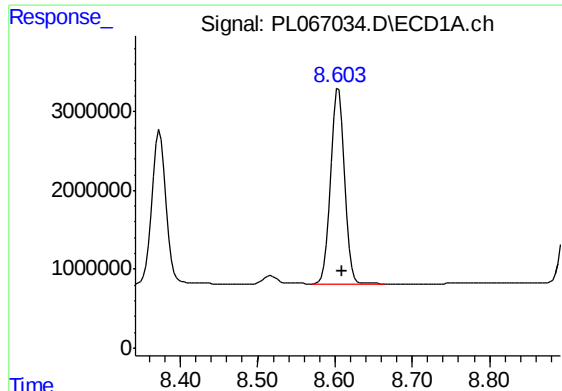
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 24612525
Conc: 53.47 ng/ml



#18 Endrin aldehyde

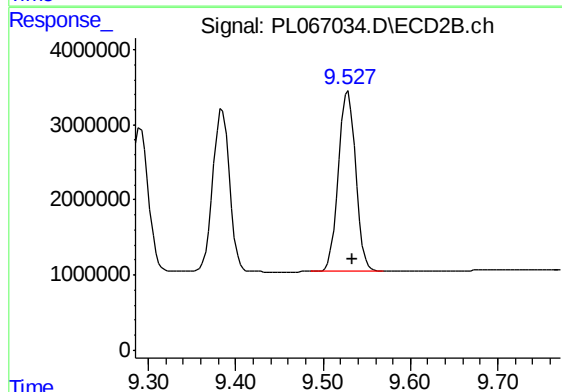
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 26734850
Conc: 49.14 ng/ml



#19 Endosulfan Sulfate

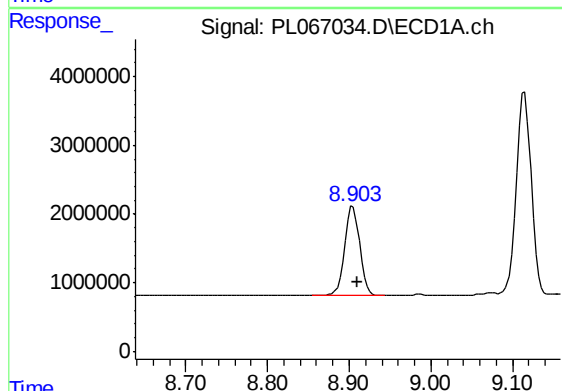
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 31125558
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



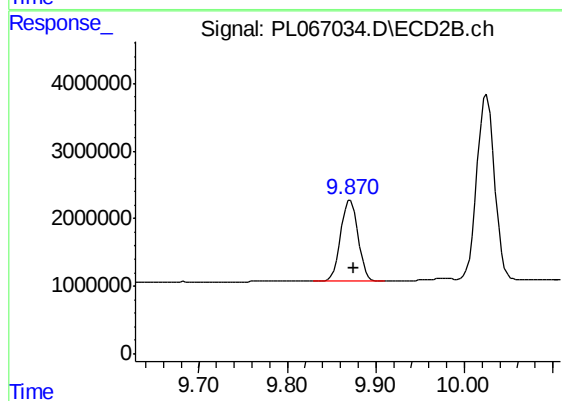
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 32713876
Conc: 52.58 ng/ml



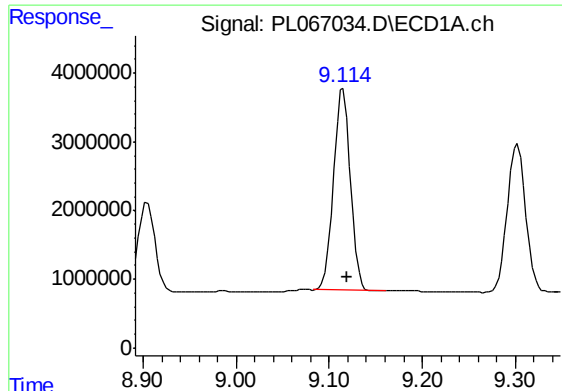
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 16477641
Conc: 55.27 ng/ml



#20 Methoxychlor

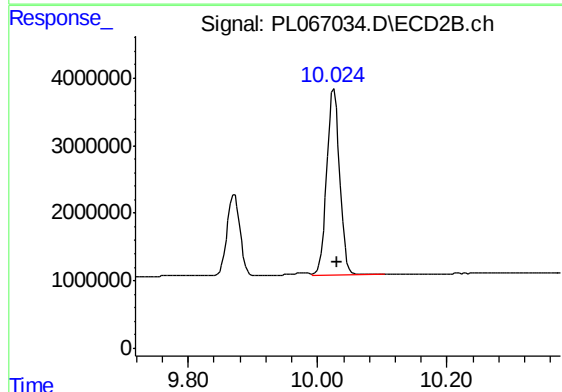
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16277805
Conc: 51.25 ng/ml



#21 Endrin ketone

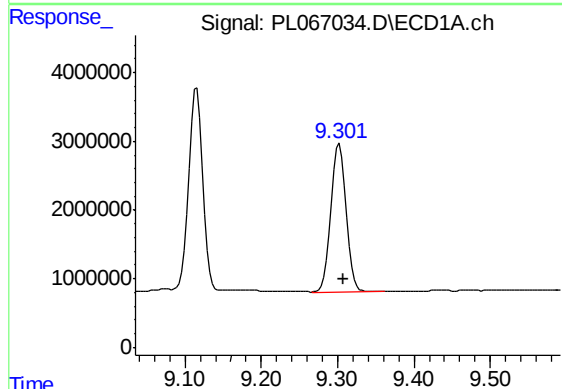
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 36961767
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



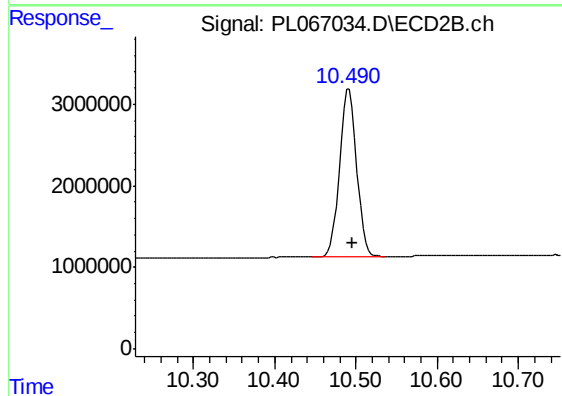
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.004 min
Response: 38285965
Conc: 52.80 ng/ml



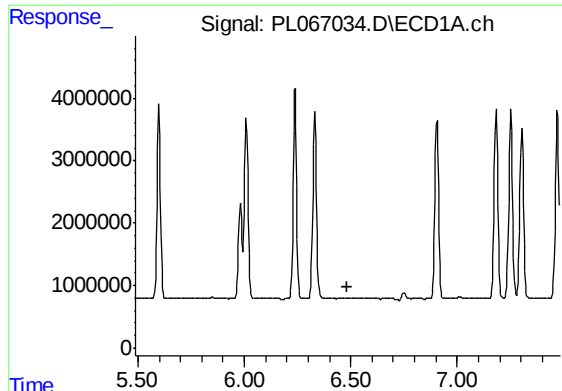
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 29613958
Conc: 51.19 ng/ml



#22 Mirex

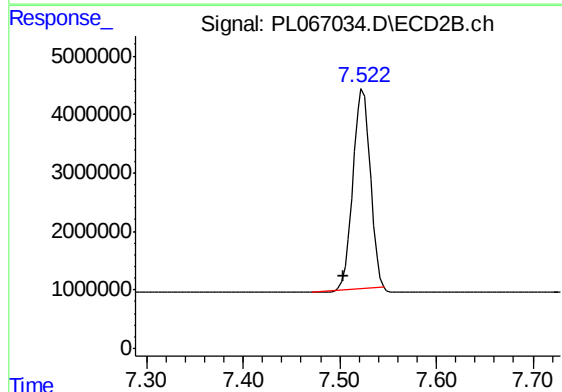
R.T.: 10.492 min
Delta R.T.: -0.004 min
Response: 30299752
Conc: 47.08 ng/ml



#24 Chlordane-2

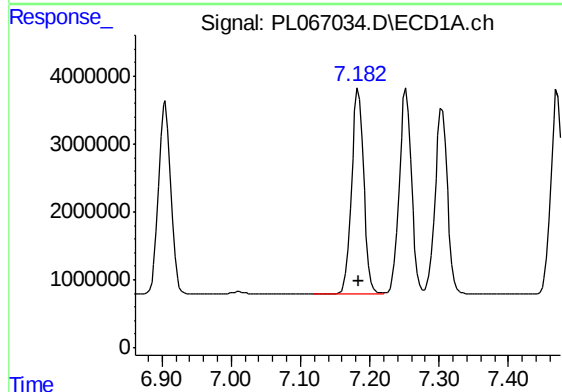
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



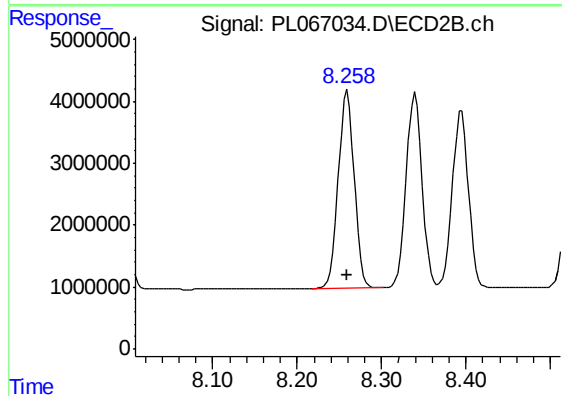
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 42321549
Conc: 1437.20 ng/ml



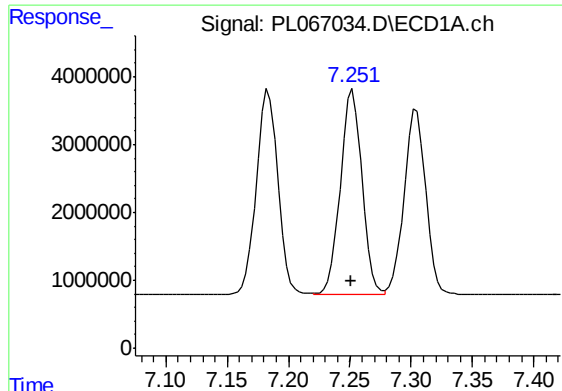
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 36785378
Conc: 631.44 ng/ml



#25 Chlordane-3

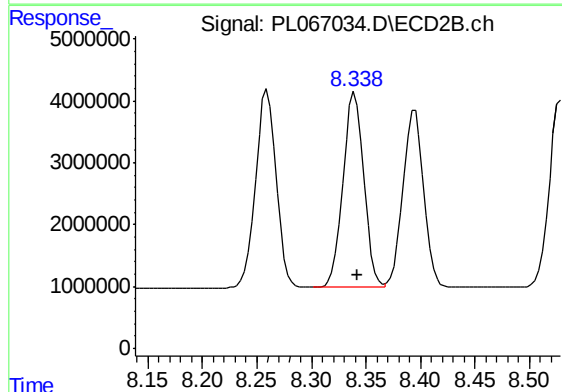
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 41885095
Conc: 400.12 ng/ml



#26 Chlordane-4

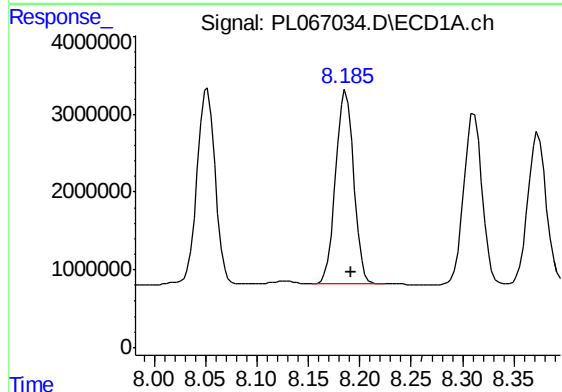
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 36881804
Conc: 577.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



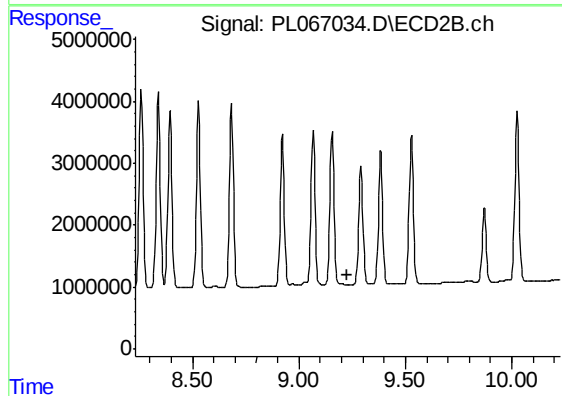
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 41867245
Conc: 328.46 ng/ml



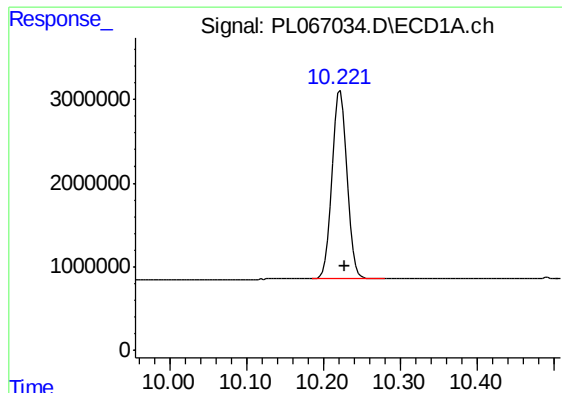
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 30723309
Conc: 1628.26 ng/ml



#27 Chlordane-5

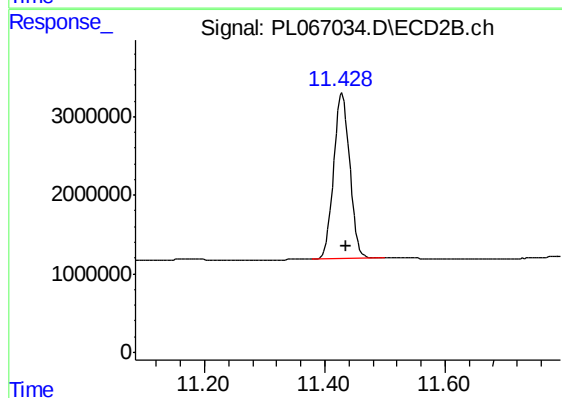
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.006 min
Response: 30685972
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 39645751
Conc: 47.52 ng/ml