

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 19:18
 Operator : AR\AJ
 Sample : N3731-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.636	4.620	10338430	28781928	14.351	14.235
28)	SA Decachlor...	11.619	10.353	9258670	23136228	15.694	13.789
Target Compounds							
2)	A alpha-BHC	6.220	5.321	50021884	131.2E6	53.373	47.848
3)	MA gamma-BHC...	6.617	5.741	46938448	114.5E6	53.561	46.527
4)	MA Heptachlor	7.271	6.147	45365720	121.8E6	52.324	50.219
5)	MB Aldrin	7.645	6.470	41240874	107.9E6	53.087	49.783
6)	B beta-BHC	6.870	6.121	22233955	51583263	50.582	47.166
7)	B delta-BHC	7.140	6.379	38246930	104.4E6	57.119	43.615
8)	B Heptachlo...	8.111	7.043	37760471	91915961	48.503	46.635
9)	A Endosulfan I	8.520	7.445	34585214	88731365	51.201	48.118
10)	B gamma-Chl...	8.381	7.319	37254883	99730119	51.264	50.013
11)	B alpha-Chl...	8.463	7.388	37548579	97528345	51.884	48.508
12)	B 4,4'-DDE	8.649	7.600	36117124	87750057	58.260	47.743
13)	MA Dieldrin	8.809	7.729	34311556	92077476	50.789	48.675
14)	MA Endrin	9.050	8.019	29903274	68850701	51.971	47.624
15)	B Endosulfa...	9.284	8.329	30073997	79525928	50.338	51.456
16)	A 4,4'-DDD	9.191	8.183	30024586	76650639	57.467	52.864
17)	MA 4,4'-DDT	9.509	8.443	42562609	94929631	71.646	60.717
18)	B Endrin al...	9.418	8.516	23897360	57145224	49.513	45.603
19)	B Endosulfa...	9.657	8.746	29640889	74002909	49.649	46.537
20)	A Methoxychlor	9.995	9.034	16327383	31166250	48.723	36.535 #
21)	B Endrin ke...	10.159	9.263	32894545	78150696	48.658	46.440
22)	Mirex	10.631	9.448	24894785	44371766	48.677	33.551 #
24)	Chlordane-2	7.645f	0.000	41240874	0	1663.653	N.D. #
25)	Chlordane-3	8.381	7.319	37254883	99730119	432.808	588.901 #
26)	Chlordane-4	8.463	7.388	37548579	97528345	351.689	528.838 #

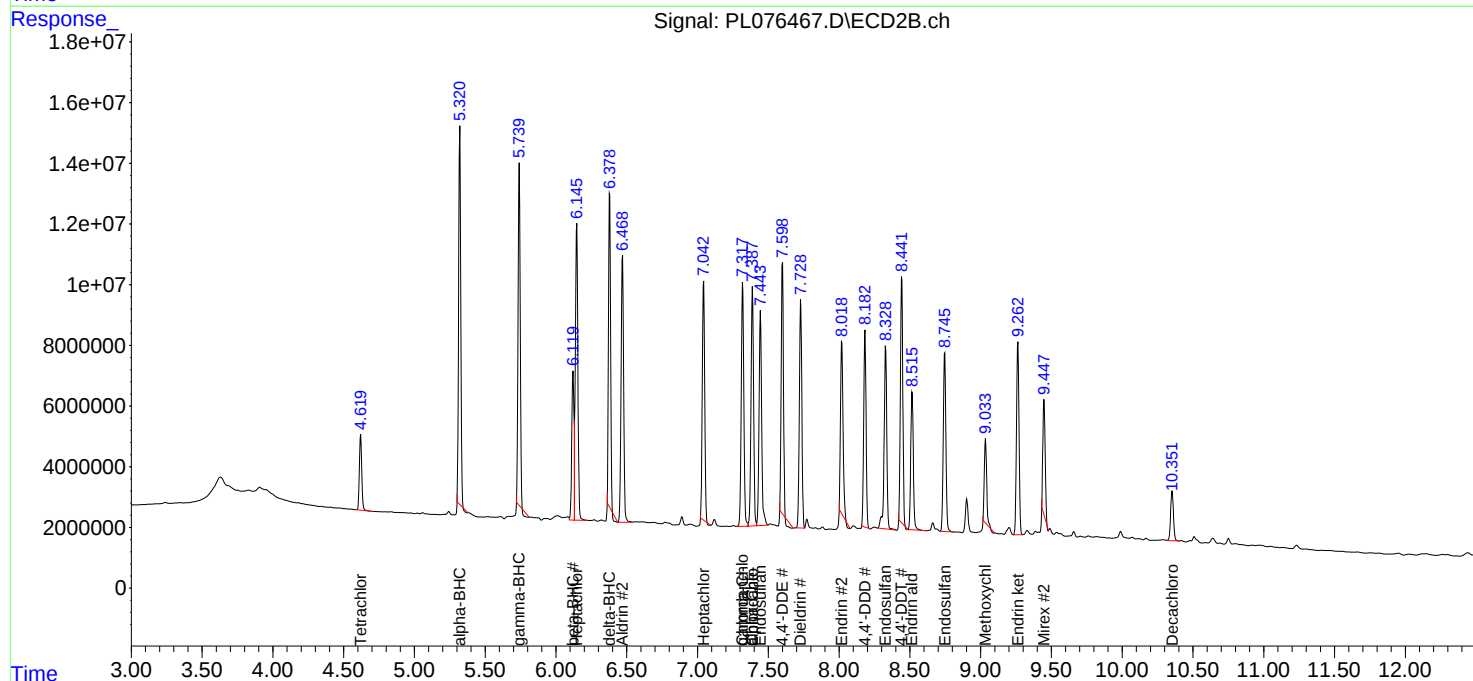
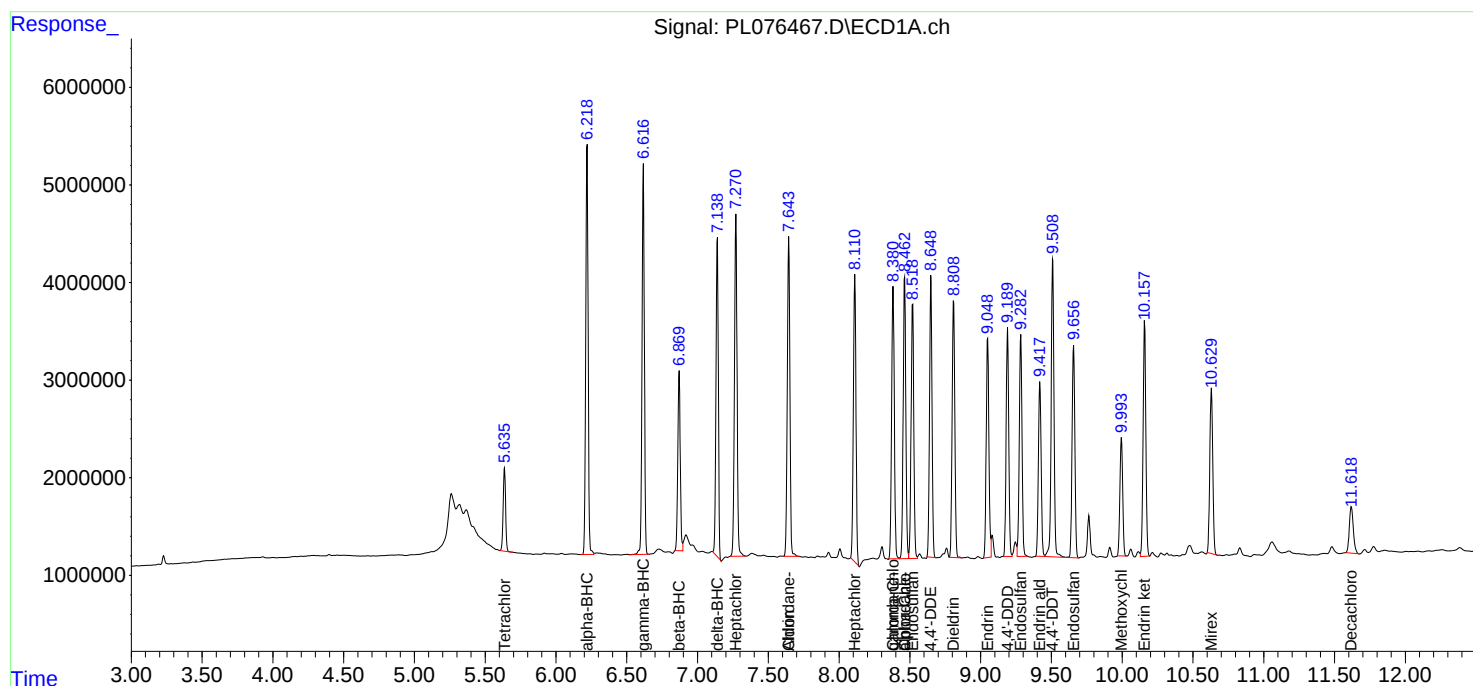
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

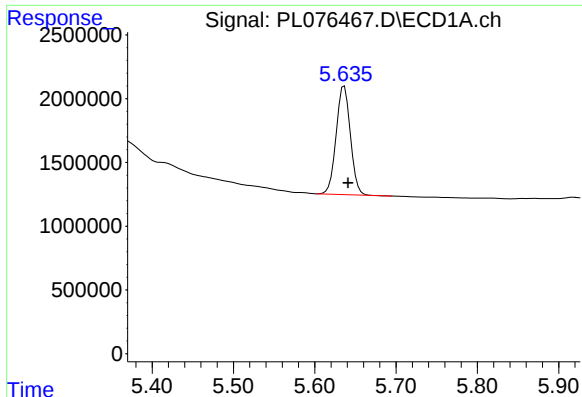
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 19:18
Operator : AR\AJ
Sample : N3731-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:50:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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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

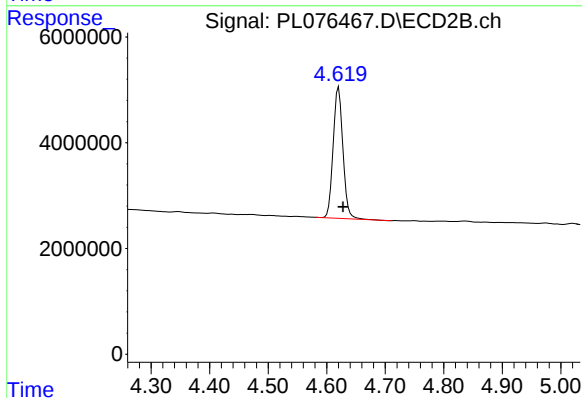




#1 Tetrachloro-m-xylene

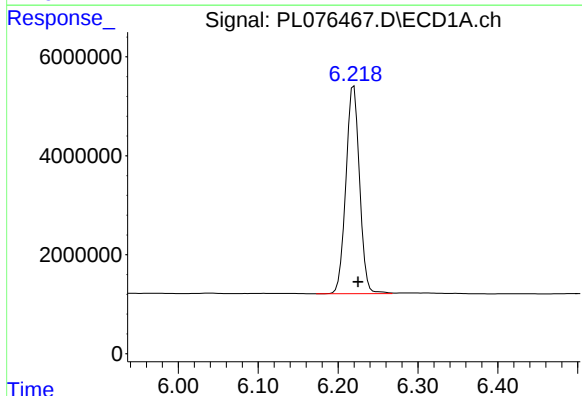
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 10338430
Conc: 14.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



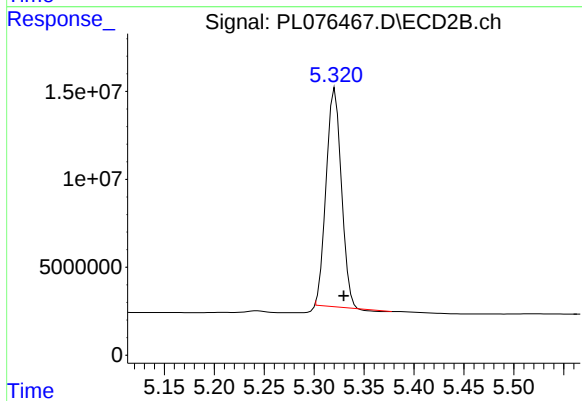
#1 Tetrachloro-m-xylene

R.T.: 4.620 min
Delta R.T.: -0.008 min
Response: 28781928
Conc: 14.24 ng/ml



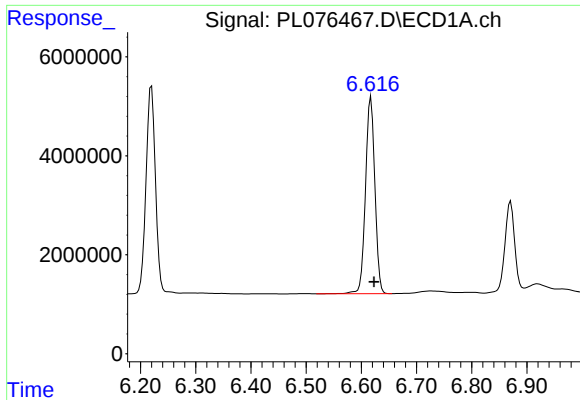
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 50021884
Conc: 53.37 ng/ml



#2 alpha-BHC

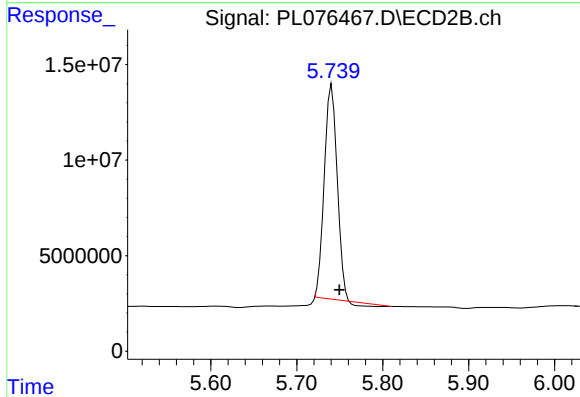
R.T.: 5.321 min
Delta R.T.: -0.009 min
Response: 131231797
Conc: 47.85 ng/ml



#3 gamma-BHC (Lindane)

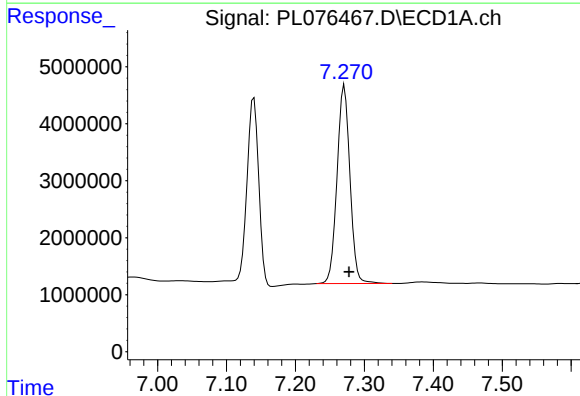
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 46938448
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



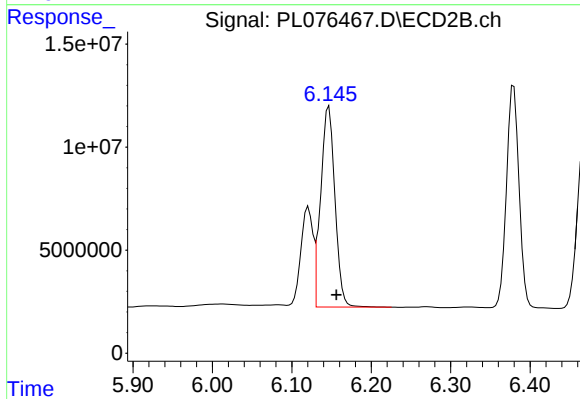
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 114515710
Conc: 46.53 ng/ml



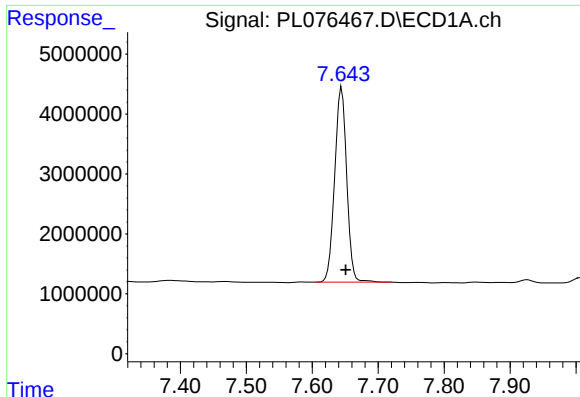
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 45365720
Conc: 52.32 ng/ml



#4 Heptachlor

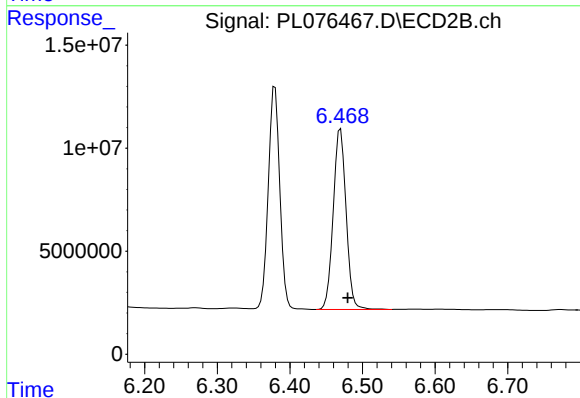
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 121828138
Conc: 50.22 ng/ml



#5 Aldrin

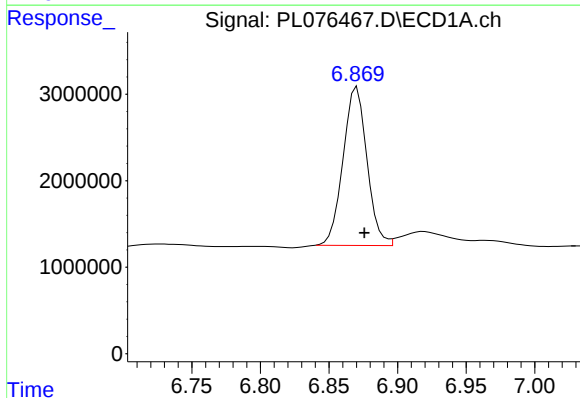
R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 41240874
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



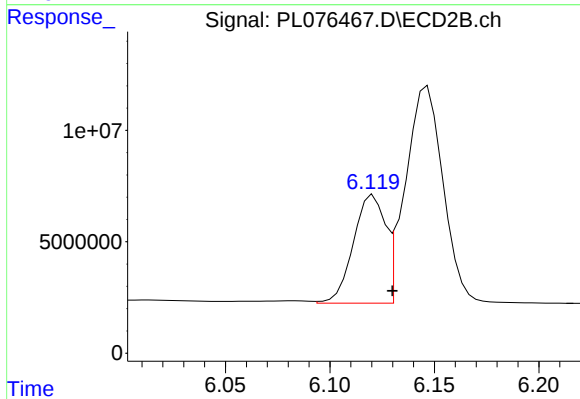
#5 Aldrin

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 107921213
Conc: 49.78 ng/ml



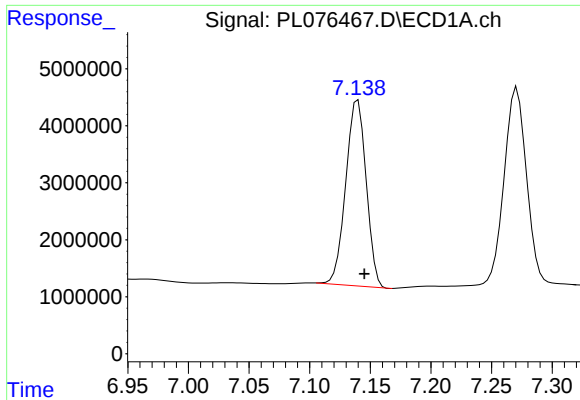
#6 beta-BHC

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 22233955
Conc: 50.58 ng/ml



#6 beta-BHC

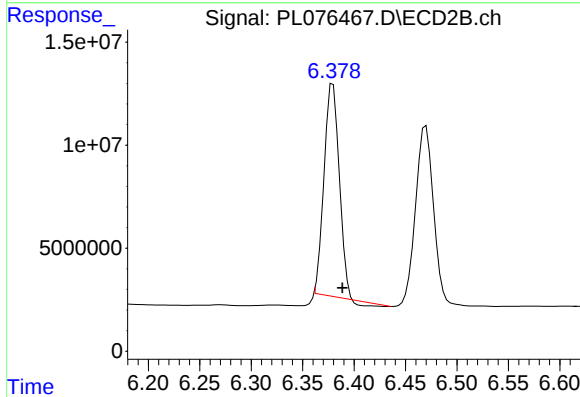
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 51583263
Conc: 47.17 ng/ml



#7 delta-BHC

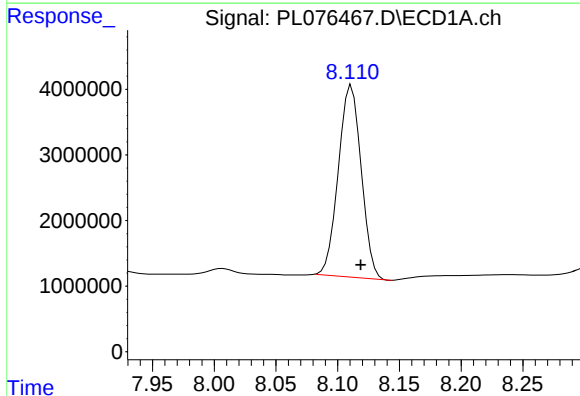
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 38246930
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



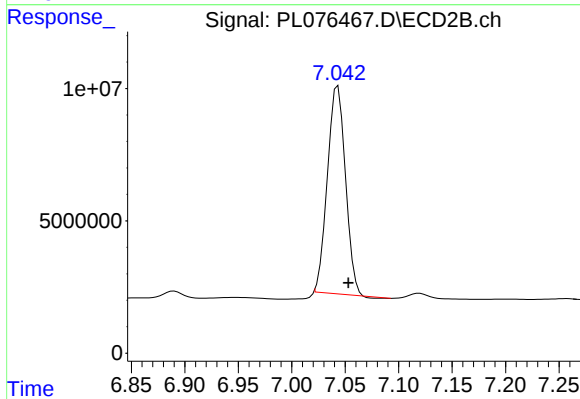
#7 delta-BHC

R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 104370955
Conc: 43.61 ng/ml



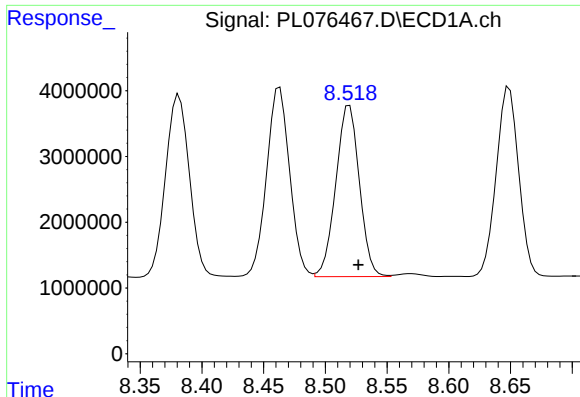
#8 Heptachlor epoxide

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 37760471
Conc: 48.50 ng/ml



#8 Heptachlor epoxide

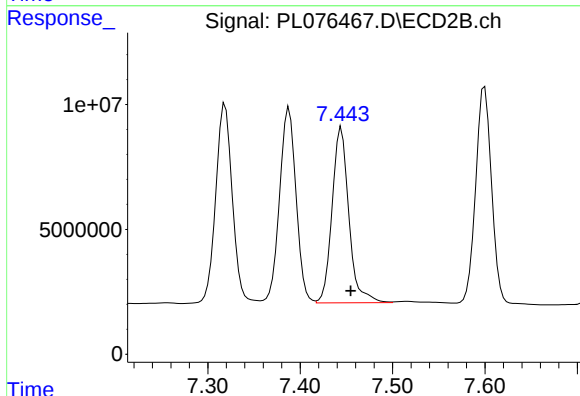
R.T.: 7.043 min
Delta R.T.: -0.010 min
Response: 91915961
Conc: 46.63 ng/ml



#9 Endosulfan I

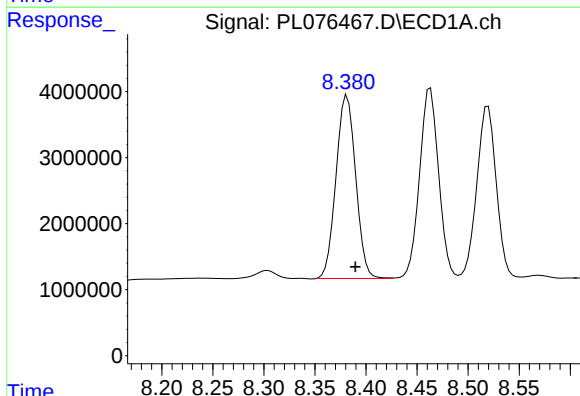
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 34585214
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



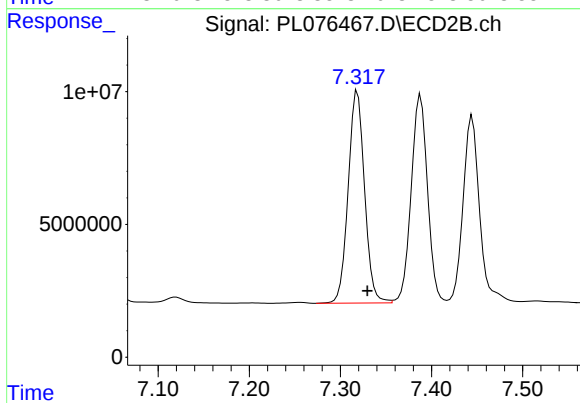
#9 Endosulfan I

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 88731365
Conc: 48.12 ng/ml



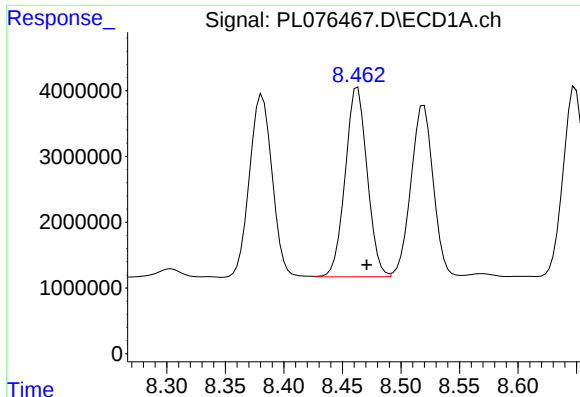
#10 gamma-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.008 min
Response: 37254883
Conc: 51.26 ng/ml



#10 gamma-Chlordane

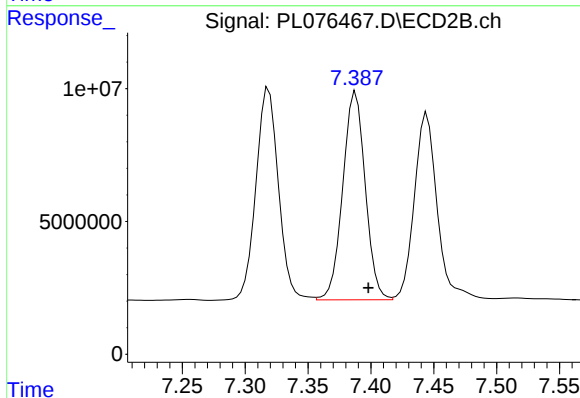
R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 99730119
Conc: 50.01 ng/ml



#11 alpha-Chlordane

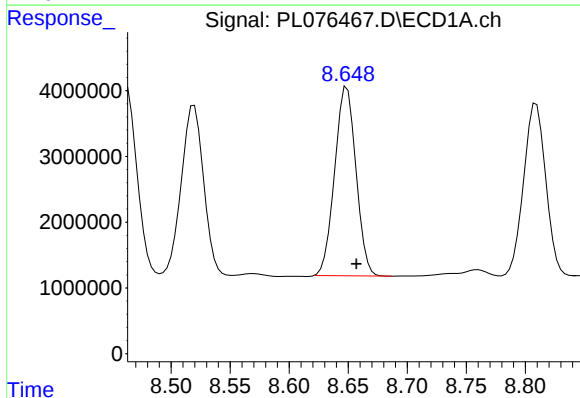
R.T.: 8.463 min
Delta R.T.: -0.008 min
Response: 37548579
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



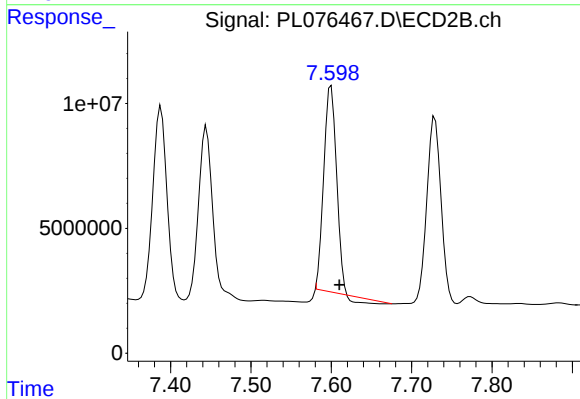
#11 alpha-Chlordane

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 97528345
Conc: 48.51 ng/ml



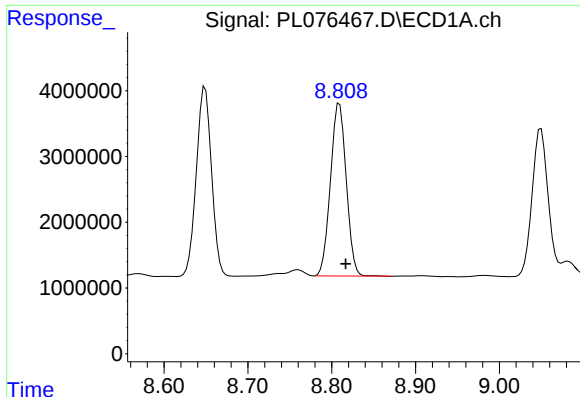
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 36117124
Conc: 58.26 ng/ml



#12 4,4'-DDE

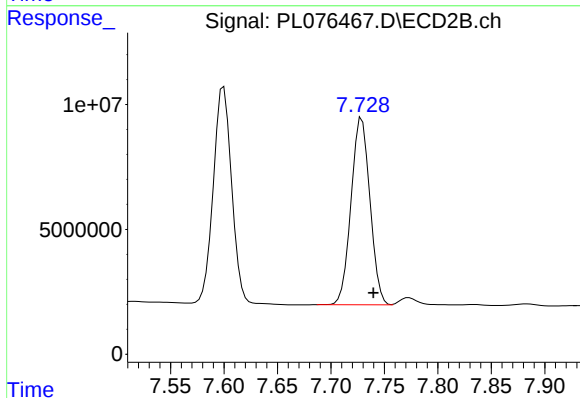
R.T.: 7.600 min
Delta R.T.: -0.010 min
Response: 87750057
Conc: 47.74 ng/ml



#13 Dieldrin

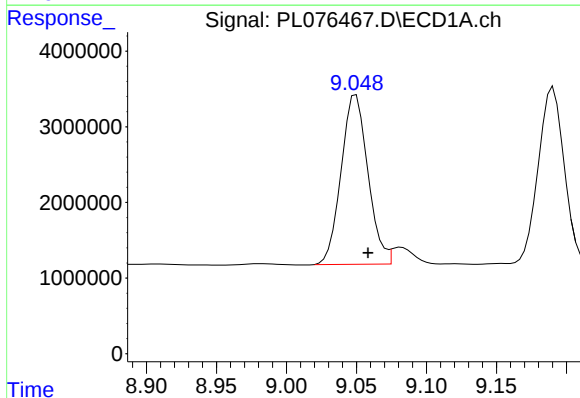
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 34311556
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



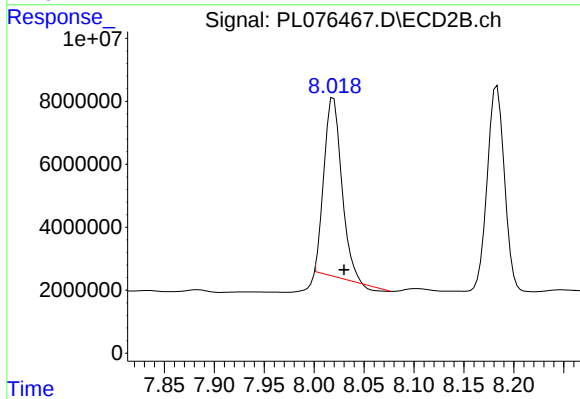
#13 Dieldrin

R.T.: 7.729 min
Delta R.T.: -0.011 min
Response: 92077476
Conc: 48.67 ng/ml



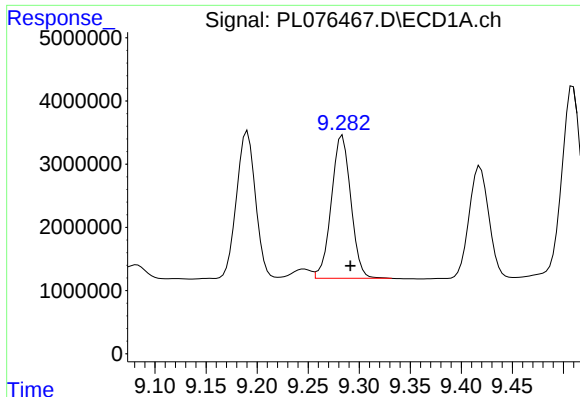
#14 Endrin

R.T.: 9.050 min
Delta R.T.: -0.009 min
Response: 29903274
Conc: 51.97 ng/ml



#14 Endrin

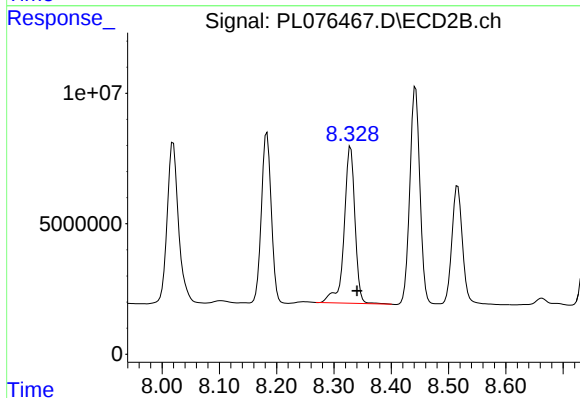
R.T.: 8.019 min
Delta R.T.: -0.011 min
Response: 68850701
Conc: 47.62 ng/ml



#15 Endosulfan II

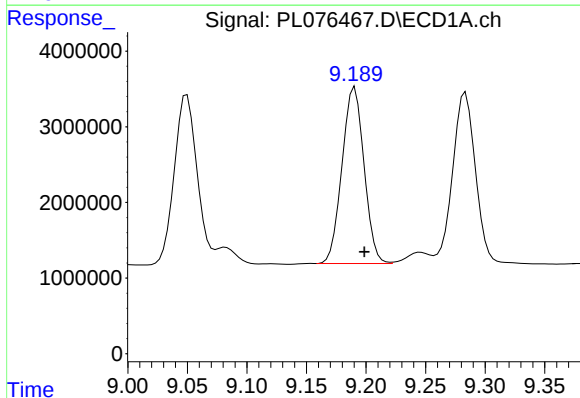
R.T.: 9.284 min
Delta R.T.: -0.008 min
Response: 30073997
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



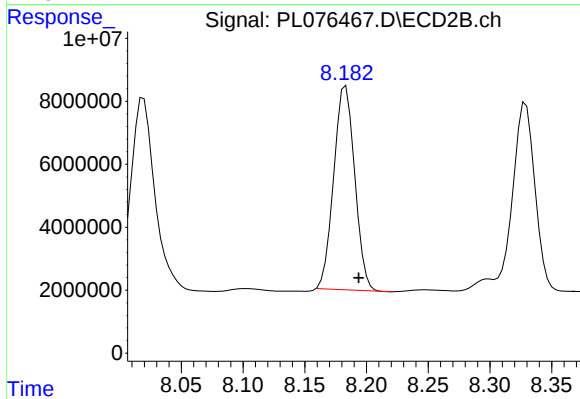
#15 Endosulfan II

R.T.: 8.329 min
Delta R.T.: -0.011 min
Response: 79525928
Conc: 51.46 ng/ml



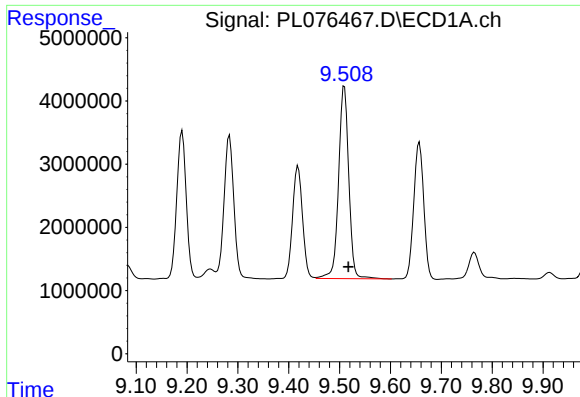
#16 4,4'-DDD

R.T.: 9.191 min
Delta R.T.: -0.008 min
Response: 30024586
Conc: 57.47 ng/ml



#16 4,4'-DDD

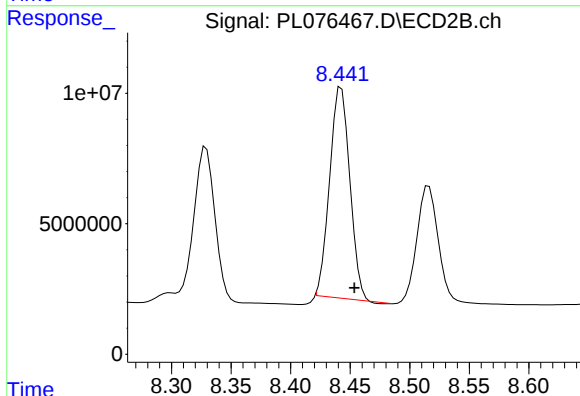
R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 76650639
Conc: 52.86 ng/ml



#17 4,4'-DDT

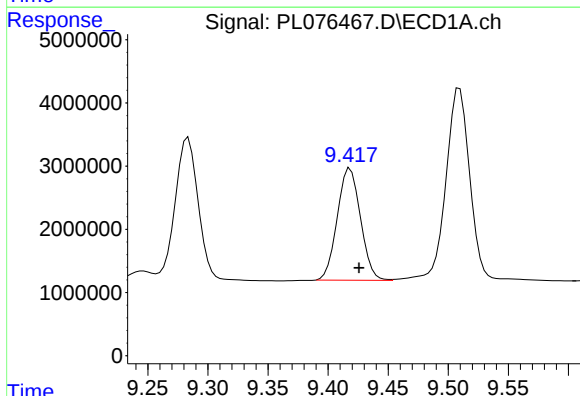
R.T.: 9.509 min
Delta R.T.: -0.008 min
Response: 42562609
Conc: 71.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



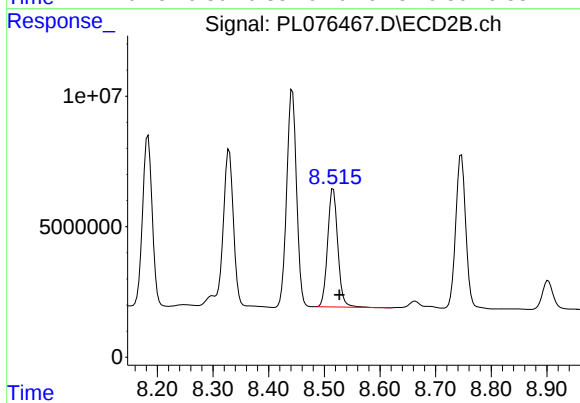
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.011 min
Response: 94929631
Conc: 60.72 ng/ml



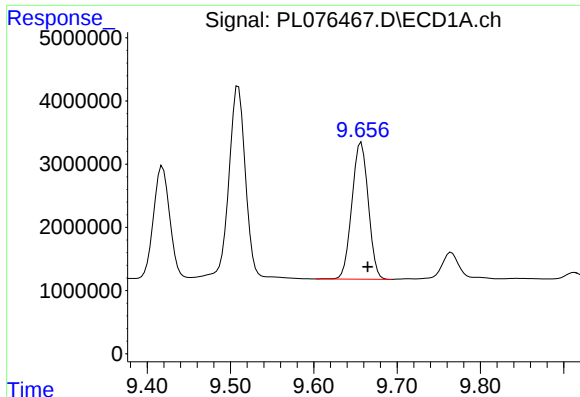
#18 Endrin aldehyde

R.T.: 9.418 min
Delta R.T.: -0.007 min
Response: 23897360
Conc: 49.51 ng/ml



#18 Endrin aldehyde

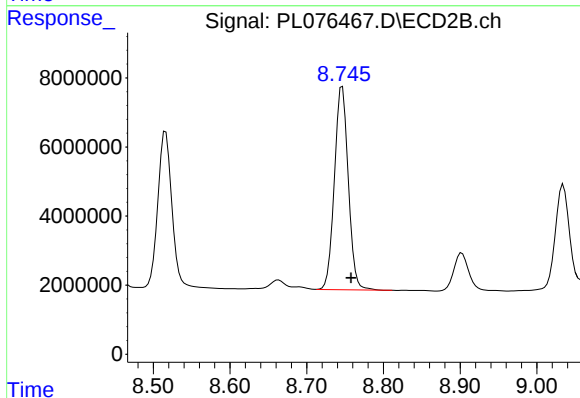
R.T.: 8.516 min
Delta R.T.: -0.011 min
Response: 57145224
Conc: 45.60 ng/ml



#19 Endosulfan Sulfate

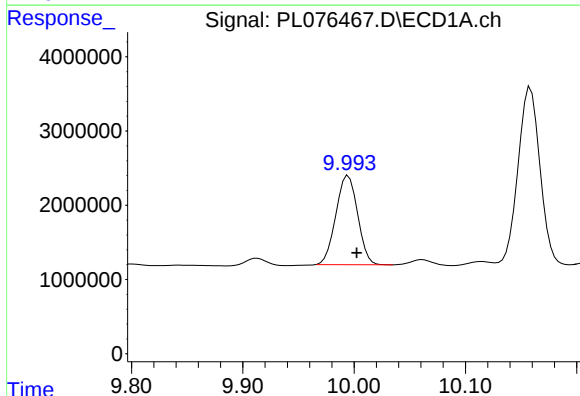
R.T.: 9.657 min
Delta R.T.: -0.008 min
Response: 29640889
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



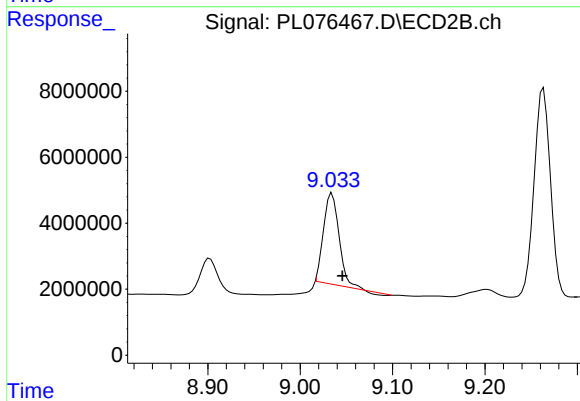
#19 Endosulfan Sulfate

R.T.: 8.746 min
Delta R.T.: -0.012 min
Response: 74002909
Conc: 46.54 ng/ml



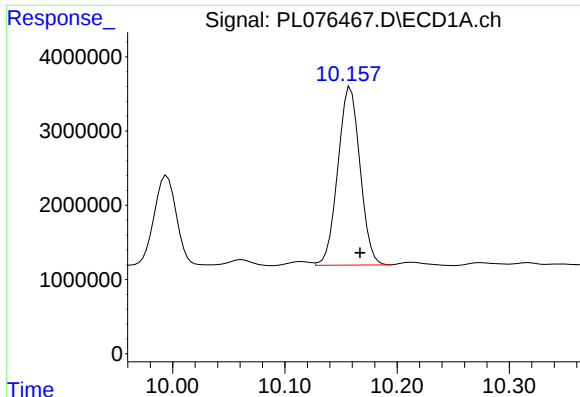
#20 Methoxychlor

R.T.: 9.995 min
Delta R.T.: -0.007 min
Response: 16327383
Conc: 48.72 ng/ml



#20 Methoxychlor

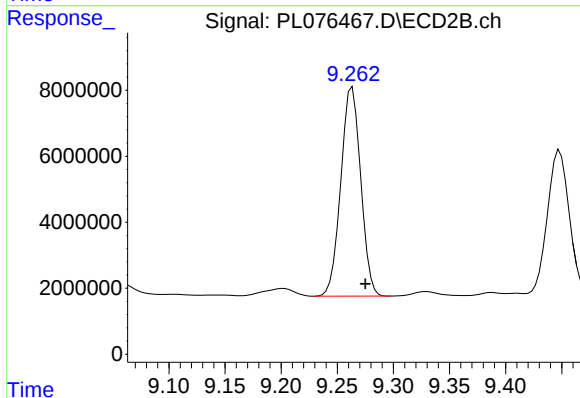
R.T.: 9.034 min
Delta R.T.: -0.011 min
Response: 31166250
Conc: 36.53 ng/ml



#21 Endrin ketone

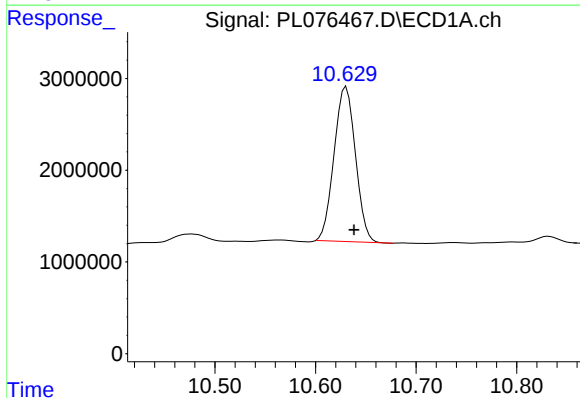
R.T.: 10.159 min
Delta R.T.: -0.008 min
Response: 32894545
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



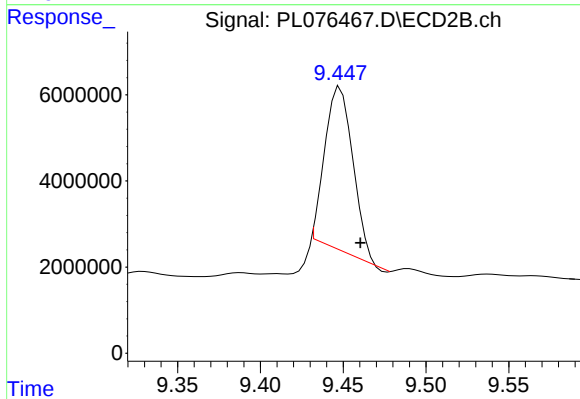
#21 Endrin ketone

R.T.: 9.263 min
Delta R.T.: -0.012 min
Response: 78150696
Conc: 46.44 ng/ml



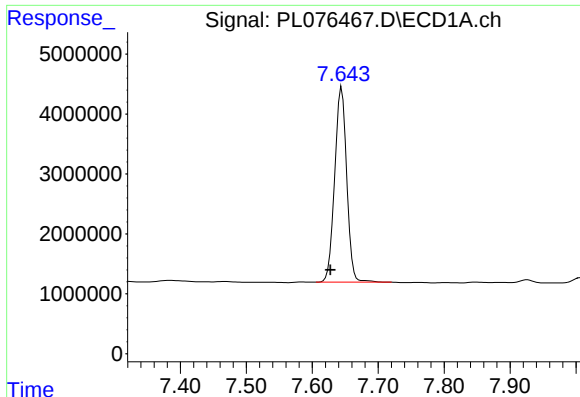
#22 Mirex

R.T.: 10.631 min
Delta R.T.: -0.008 min
Response: 24894785
Conc: 48.68 ng/ml



#22 Mirex

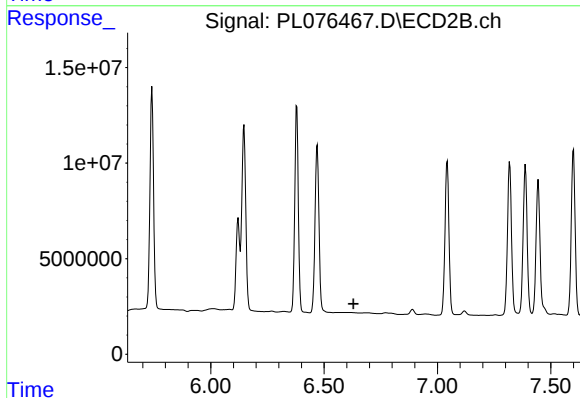
R.T.: 9.448 min
Delta R.T.: -0.012 min
Response: 44371766
Conc: 33.55 ng/ml



#24 Chlordane-2

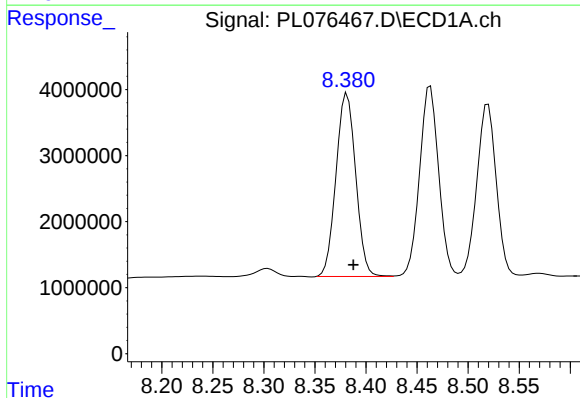
R.T.: 7.645 min
Delta R.T.: 0.017 min
Response: 41240874
Conc: 1663.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



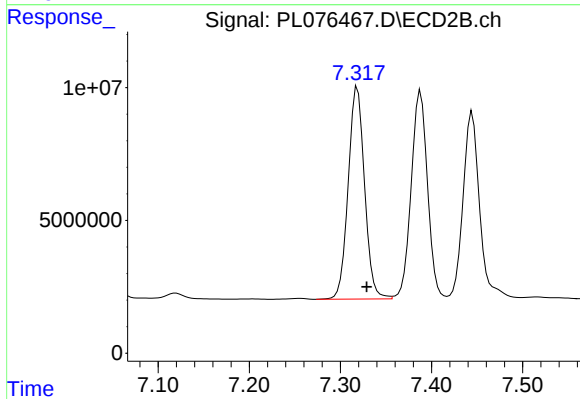
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



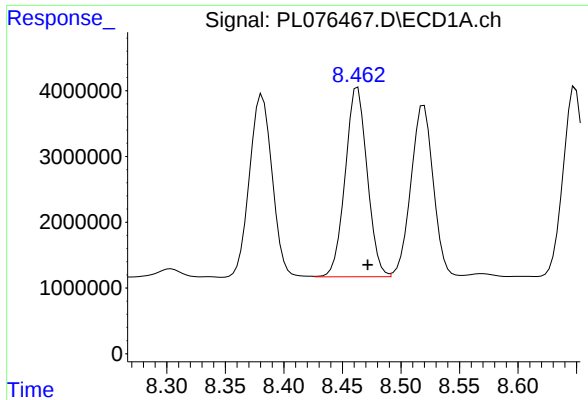
#25 Chlordane-3

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 37254883
Conc: 432.81 ng/ml



#25 Chlordane-3

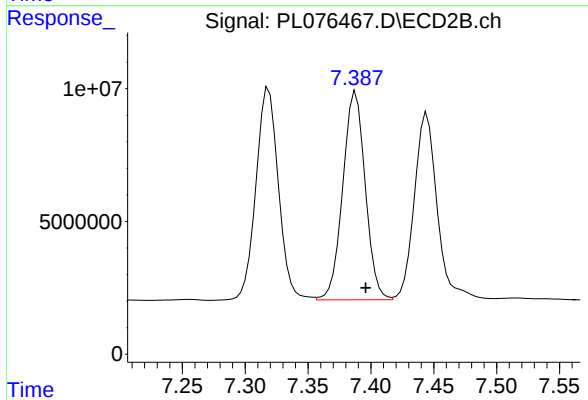
R.T.: 7.319 min
Delta R.T.: -0.010 min
Response: 99730119
Conc: 588.90 ng/ml



#26 Chlordane-4

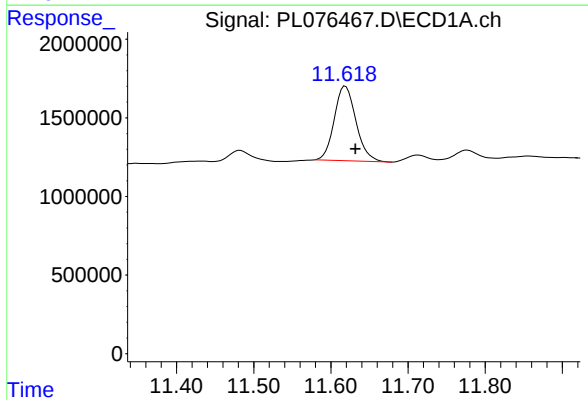
R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 37548579
Conc: 351.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



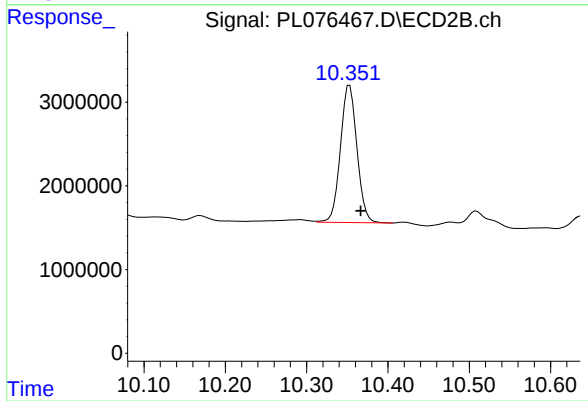
#26 Chlordane-4

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 97528345
Conc: 528.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.619 min
Delta R.T.: -0.013 min
Response: 9258670
Conc: 15.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.014 min
Response: 23136228
Conc: 13.79 ng/ml