

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 13:14
 Operator : AR\AJ
 Sample : M2262-07
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:06:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.M
 Quant Title : GC Extractables
 QLast Update : Tue May 25 06:06:45 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...	4.482	5.534	9637438	14189730	16.798	16.521
28)	SA Decachlor...	10.229	11.436	13377057	15950076	17.989	18.510
Target Compounds							
2)	A alpha-BHC	5.182	6.113	2781714	1978017	3.057	1.757 #
3)	MA gamma-BHC...	5.601	6.509	1637284	1995031	2.078	1.880
4)	MA Heptachlor	6.013	7.157	1583841	1891652	2.143	2.014
5)	MB Aldrin	6.335	7.527	1617842	1812262	2.002	1.853
6)	B beta-BHC	6.013f	6.764	1583841	893183	4.039	1.699 #
7)	B delta-BHC	6.241	7.029	1603557	2392539	1.959	2.207
8)	B Heptachlo...	6.909	7.994	1667583	2230520	2.206	2.468
9)	A Endosulfan I	7.308	8.399	1628646	1727485	2.211	2.088
10)	B gamma-Chl...	7.187	8.263	1712006	2085833	2.143	2.235
11)	B alpha-Chl...	7.256	8.344	1776166	1911691	2.211	2.080
12)	B 4,4'-DDE	7.474	8.533	1537015	1587933	2.053	1.917
13)	MA Dieldrin	7.593	8.688	1543821	1743845	2.009	2.098
14)	MA Endrin	7.880	8.926	1534329	1453844	2.243	2.158
15)	B Endosulfa...	8.191	9.161	1654836	1801940	2.378	2.379
16)	A 4,4'-DDD	8.056	9.072	1423165	1693175	2.197	2.462
17)	MA 4,4'-DDT	0.000	9.389	0	1086578	N.D.	1.829 #
18)	B Endrin al...	8.378	9.296	1354501	1457681	2.278	2.272
19)	B Endosulfa...	8.610	9.533	1636020	1725056	2.316	2.259
20)	A Methoxychlor	0.000	9.875	0	682058	N.D.	1.999 #
21)	B Endrin ke...	9.120	10.030	1722407	1918022	2.058	2.238
22)	Mirex	9.308	10.496	1836615	1855725	2.629	2.572
24)	Chlordane-2	0.000	7.527f	0	1812262	N.D.	46.904 #
25)	Chlordane-3	7.187	8.263	1712006	2085833	21.246	15.826 #
26)	Chlordane-4	7.256	8.344	1776166	1911691	20.425	12.001 #
27)	Chlordane-5	8.191	0.000	1654836	0	56.698	N.D. #

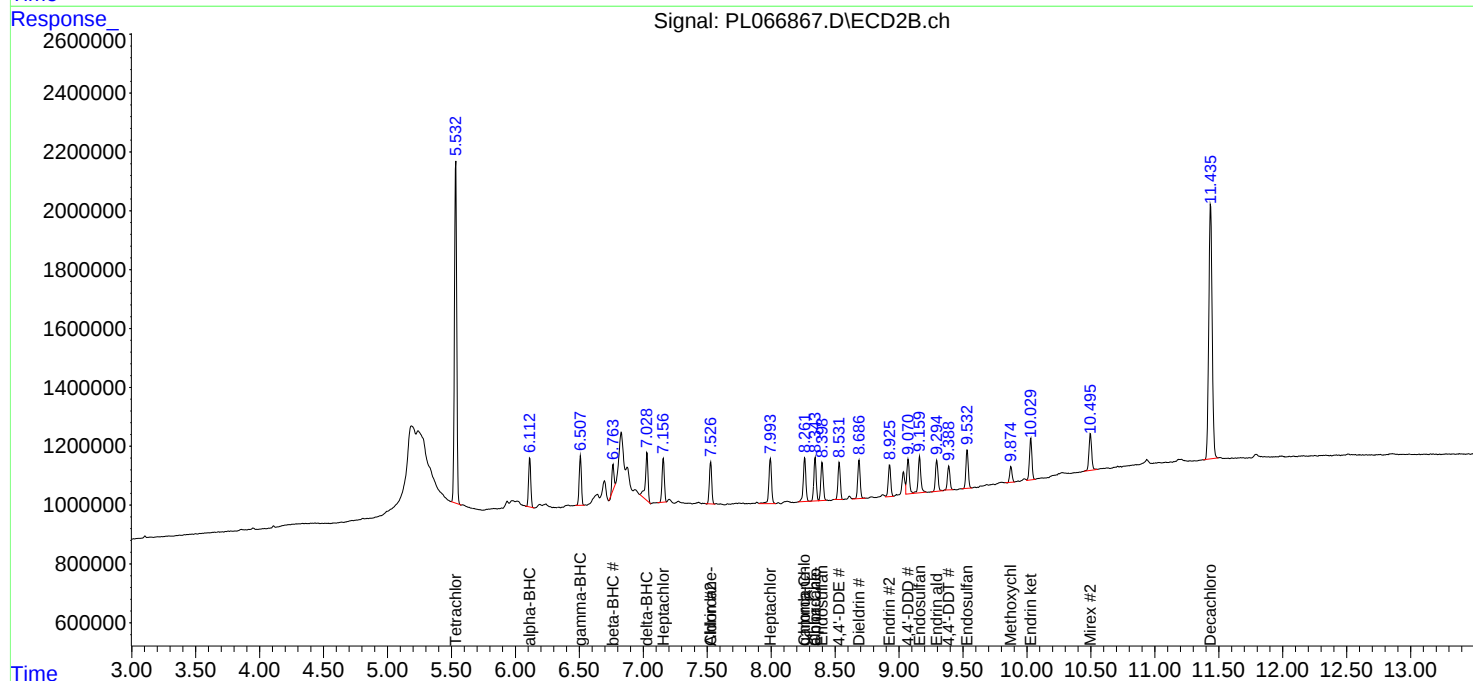
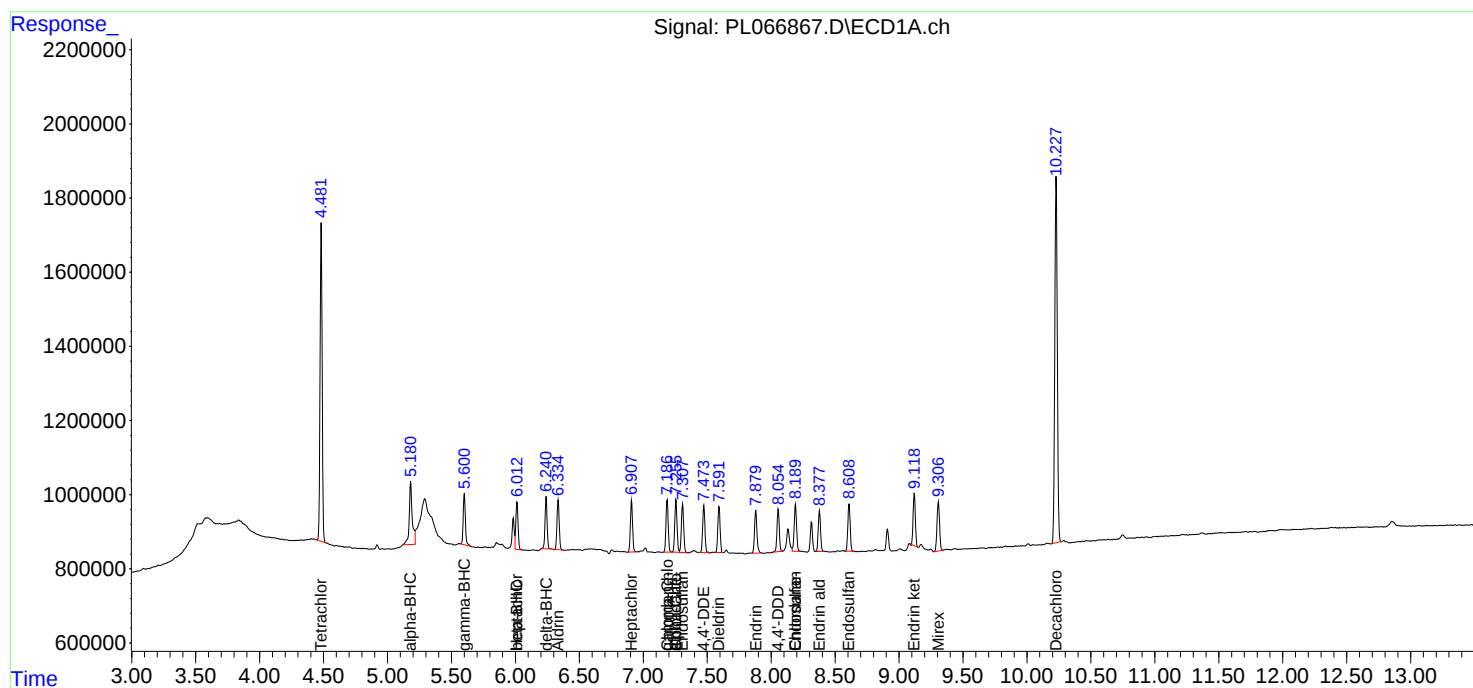
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

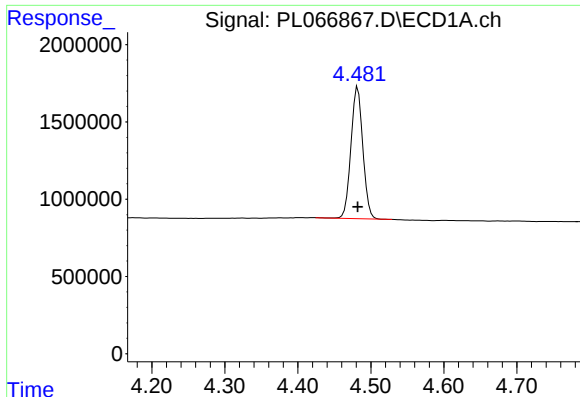
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052521\
 Data File : PL066867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 13:14
 Operator : AR\AJ
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 17:06:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052421.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

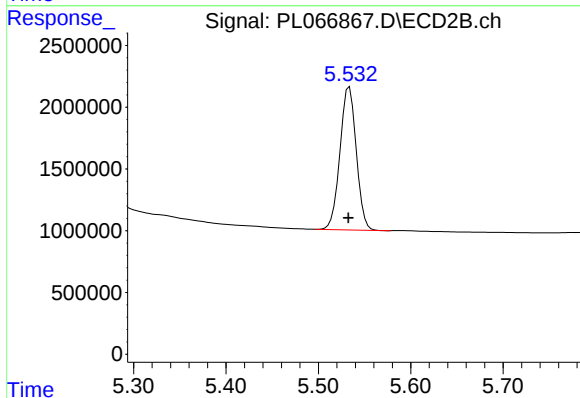




#1 Tetrachloro-m-xylene

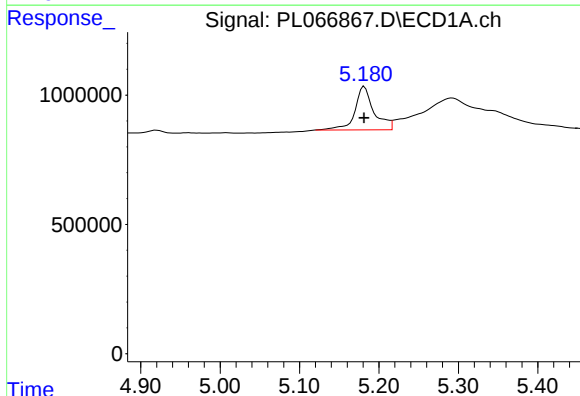
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 9637438
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



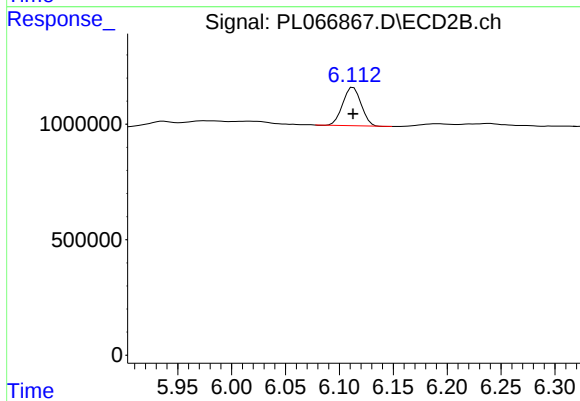
#1 Tetrachloro-m-xylene

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 14189730
Conc: 16.52 ng/ml



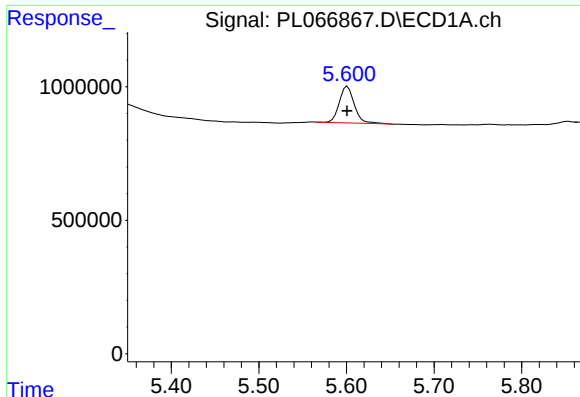
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 2781714
Conc: 3.06 ng/ml



#2 alpha-BHC

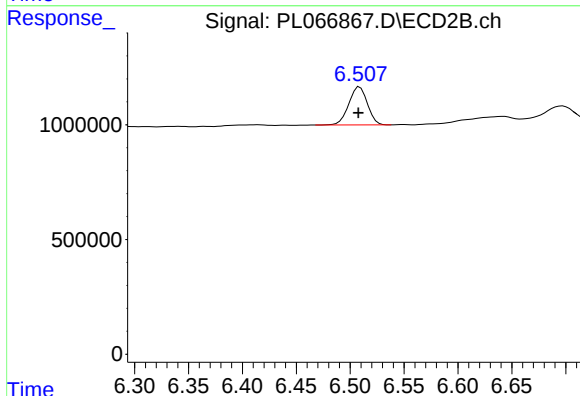
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 1978017
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

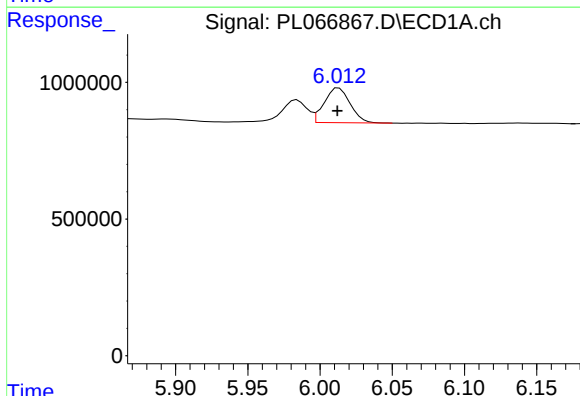
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 1637284
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



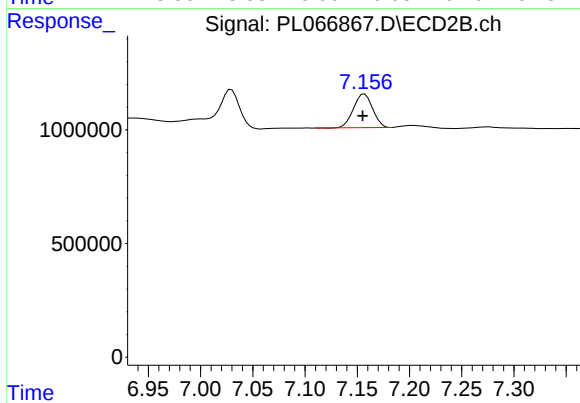
#3 gamma-BHC (Lindane)

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1995031
Conc: 1.88 ng/ml



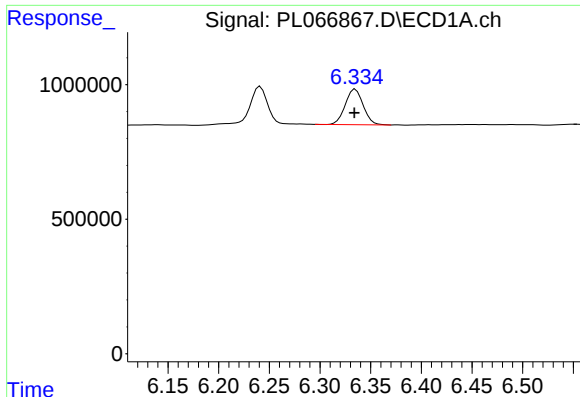
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 1583841
Conc: 2.14 ng/ml



#4 Heptachlor

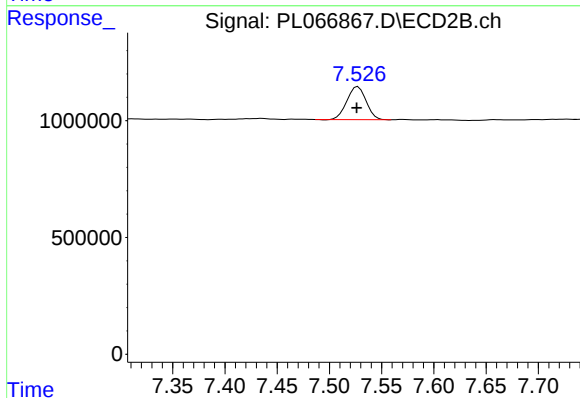
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 1891652
Conc: 2.01 ng/ml



#5 Aldrin

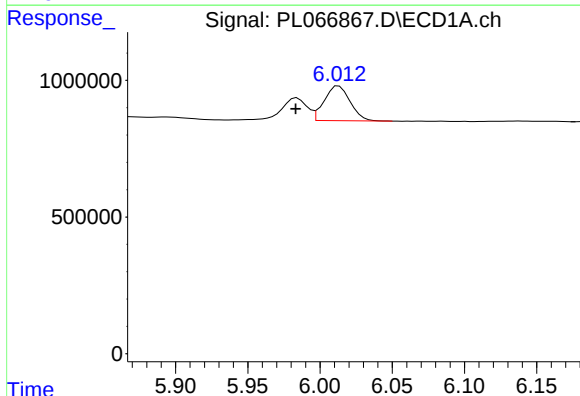
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 1617842
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



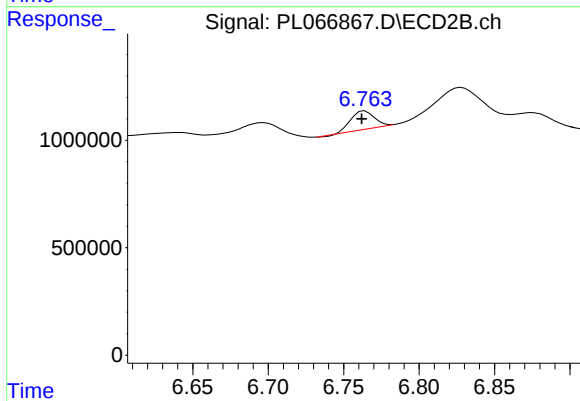
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 1812262
Conc: 1.85 ng/ml



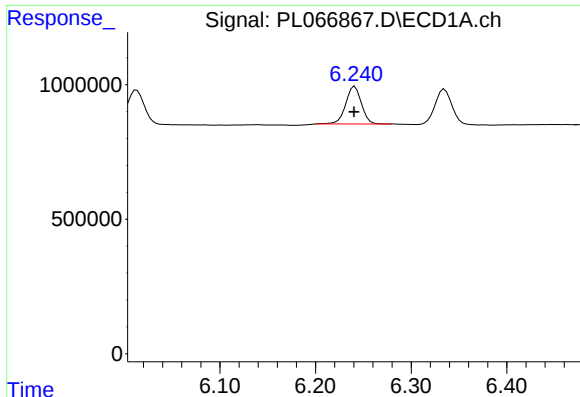
#6 beta-BHC

R.T.: 6.013 min
Delta R.T.: 0.030 min
Response: 1583841
Conc: 4.04 ng/ml



#6 beta-BHC

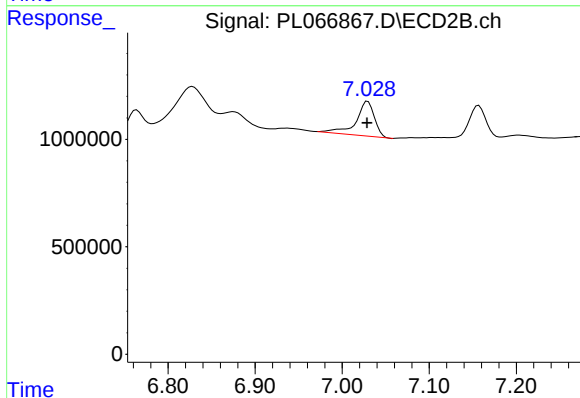
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 893183
Conc: 1.70 ng/ml



#7 delta-BHC

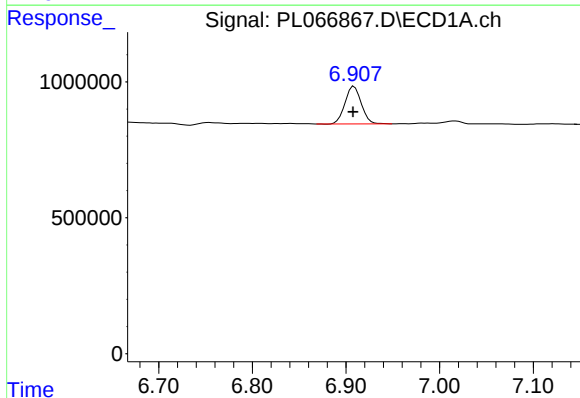
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1603557
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



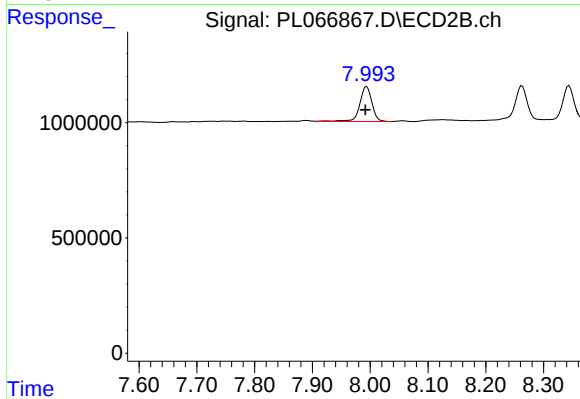
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2392539
Conc: 2.21 ng/ml



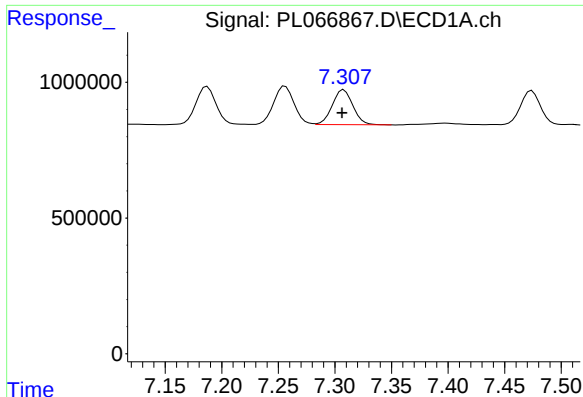
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 1667583
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

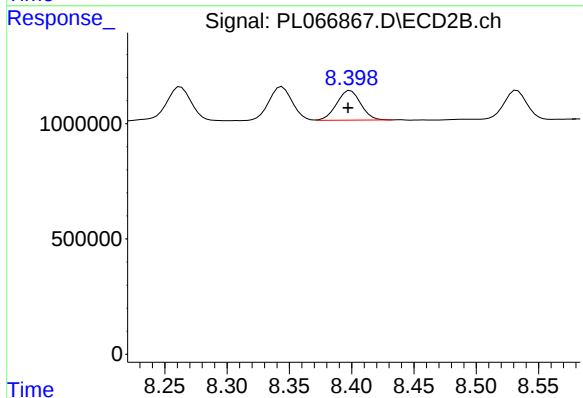
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 2230520
Conc: 2.47 ng/ml



#9 Endosulfan I

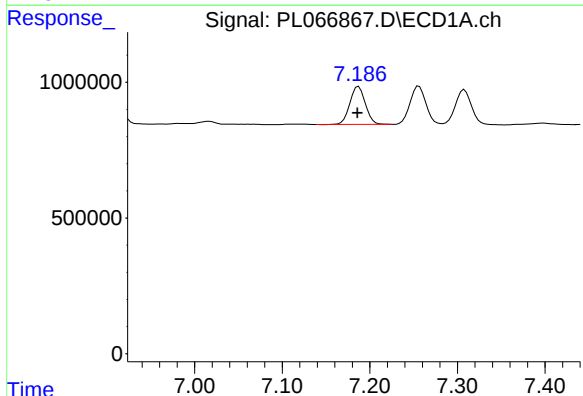
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 1628646
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



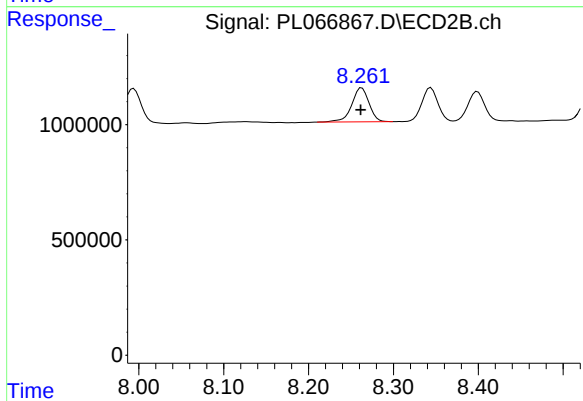
#9 Endosulfan I

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 1727485
Conc: 2.09 ng/ml



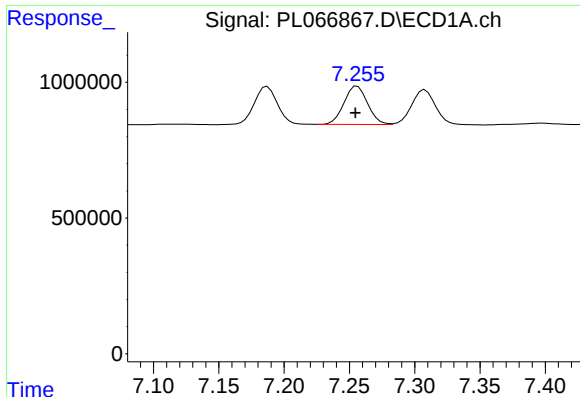
#10 gamma-Chlordane

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 1712006
Conc: 2.14 ng/ml



#10 gamma-Chlordane

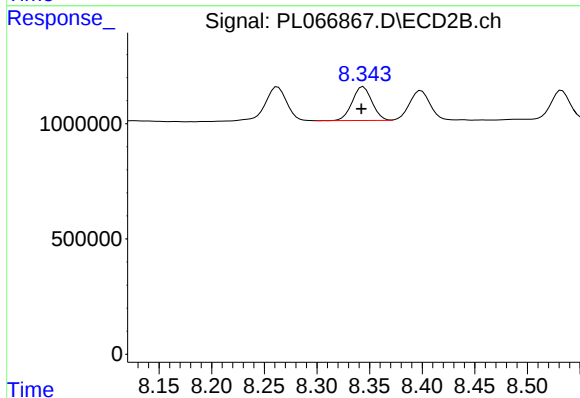
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 2085833
Conc: 2.23 ng/ml



#11 alpha-Chlordane

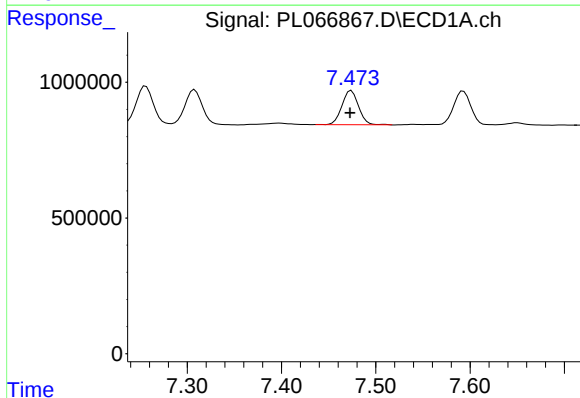
R.T.: 7.256 min
Delta R.T.: 0.001 min
Response: 1776166
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



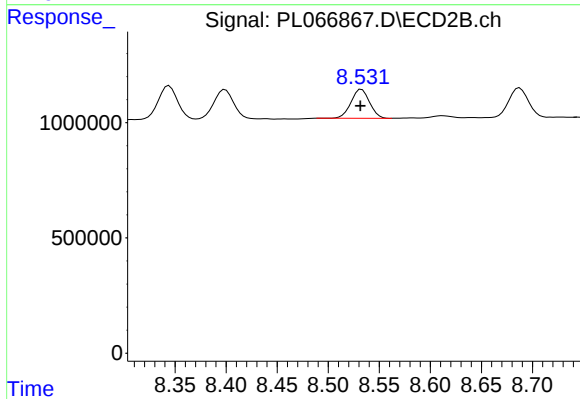
#11 alpha-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 1911691
Conc: 2.08 ng/ml



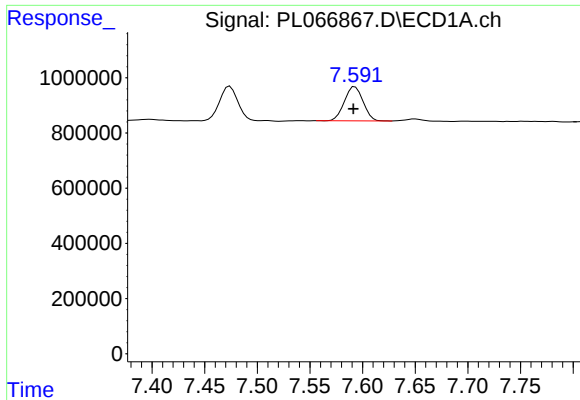
#12 4,4'-DDE

R.T.: 7.474 min
Delta R.T.: 0.001 min
Response: 1537015
Conc: 2.05 ng/ml



#12 4,4'-DDE

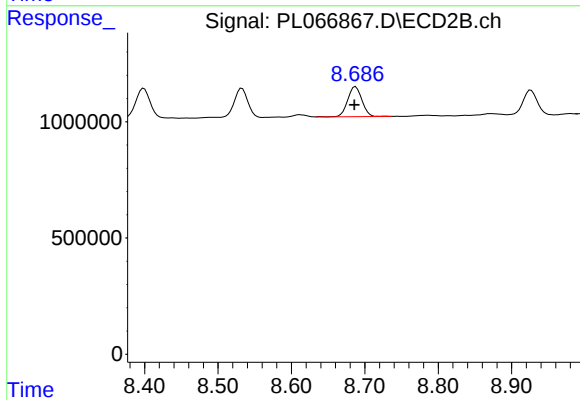
R.T.: 8.533 min
Delta R.T.: 0.001 min
Response: 1587933
Conc: 1.92 ng/ml



#13 Dieldrin

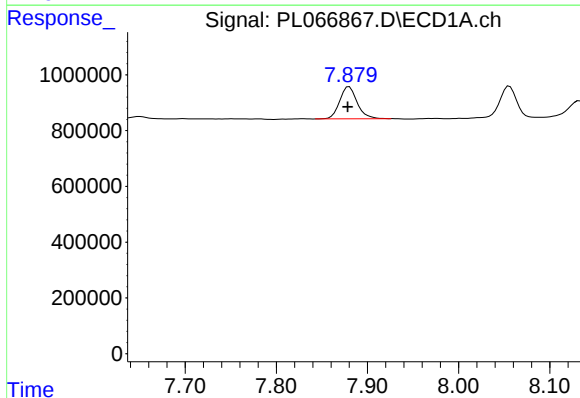
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 1543821
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



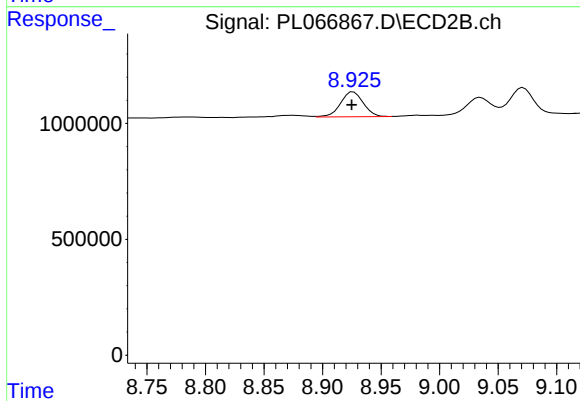
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 1743845
Conc: 2.10 ng/ml



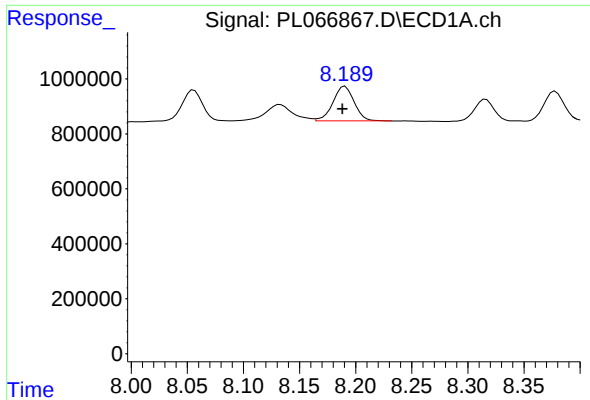
#14 Endrin

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 1534329
Conc: 2.24 ng/ml



#14 Endrin

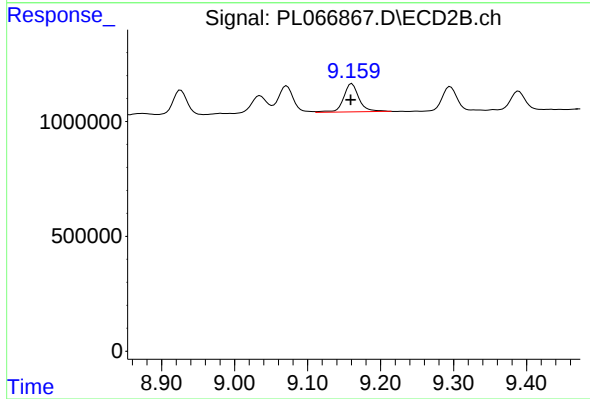
R.T.: 8.926 min
Delta R.T.: 0.001 min
Response: 1453844
Conc: 2.16 ng/ml



#15 Endosulfan II

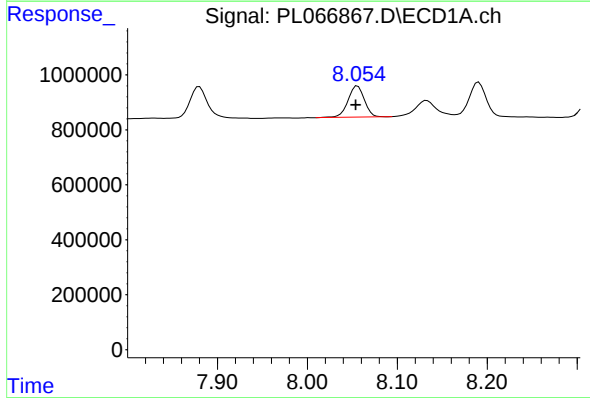
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 1654836
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



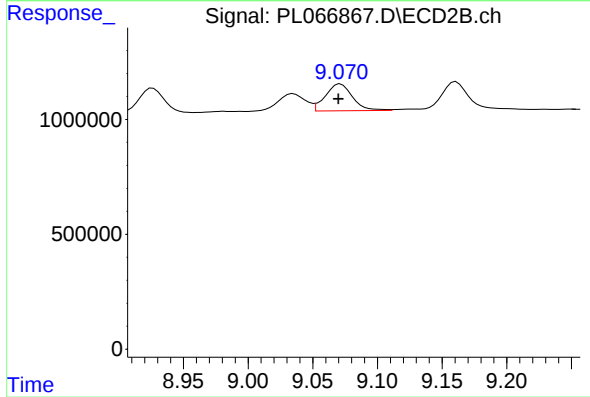
#15 Endosulfan II

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 1801940
Conc: 2.38 ng/ml



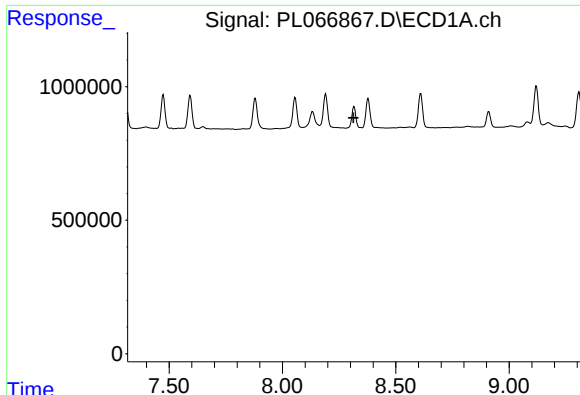
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 1423165
Conc: 2.20 ng/ml



#16 4,4'-DDD

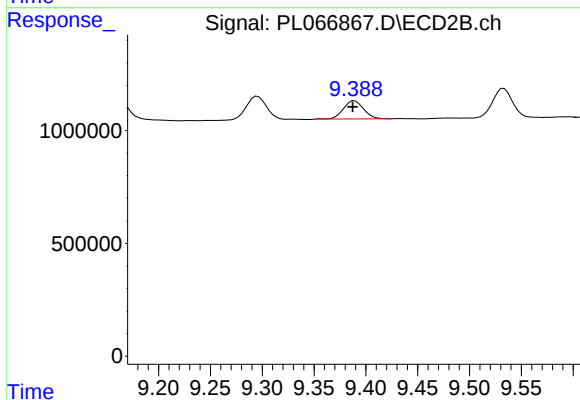
R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 1693175
Conc: 2.46 ng/ml



#17 4,4'-DDT

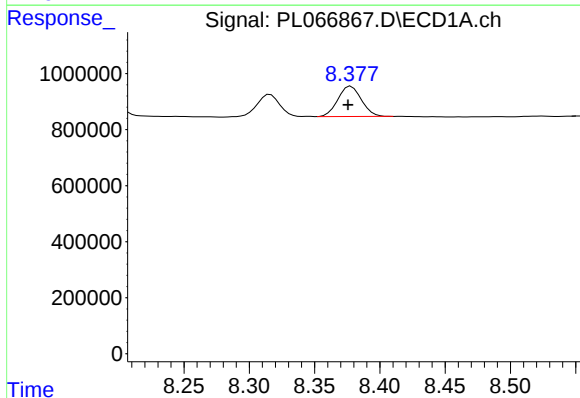
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



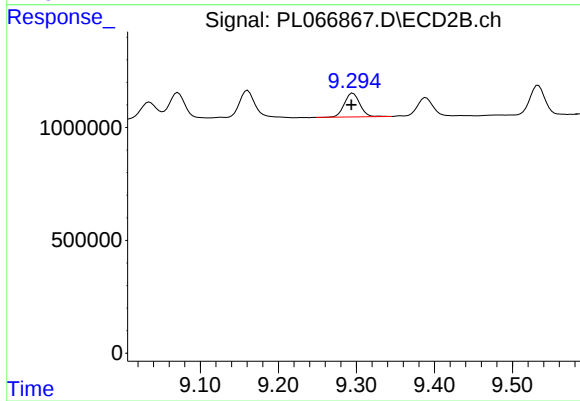
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 1086578
Conc: 1.83 ng/ml



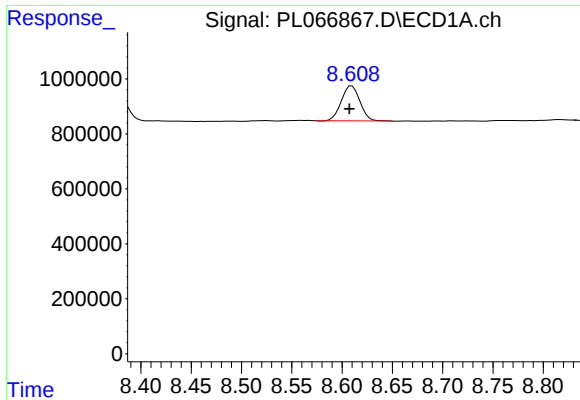
#18 Endrin aldehyde

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 1354501
Conc: 2.28 ng/ml



#18 Endrin aldehyde

R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 1457681
Conc: 2.27 ng/ml



#19 Endosulfan Sulfate

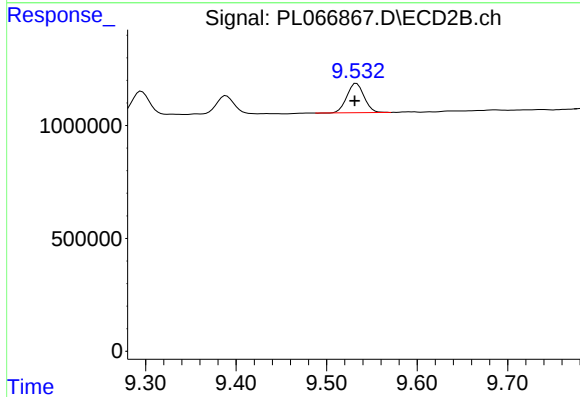
R.T.: 8.610 min

Delta R.T.: 0.002 min

Response: 1636020

Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



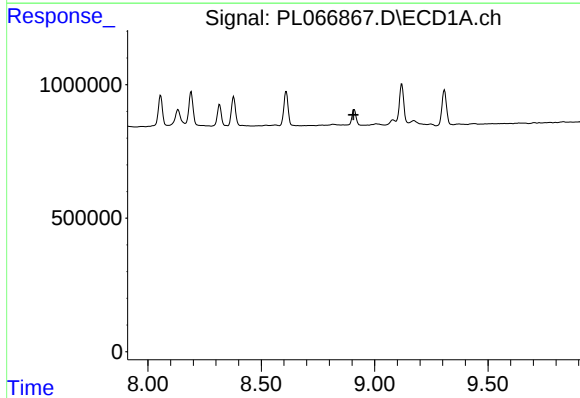
#19 Endosulfan Sulfate

R.T.: 9.533 min

Delta R.T.: 0.002 min

Response: 1725056

Conc: 2.26 ng/ml



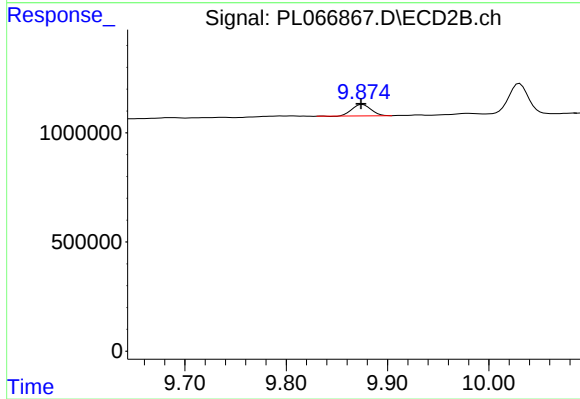
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 8.907 min

Response: 0

Conc: N.D.



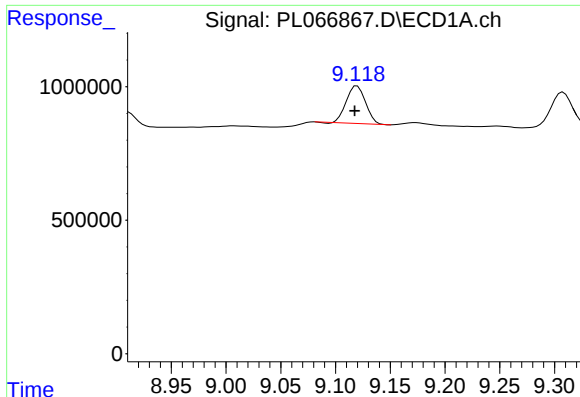
#20 Methoxychlor

R.T.: 9.875 min

Delta R.T.: 0.001 min

Response: 682058

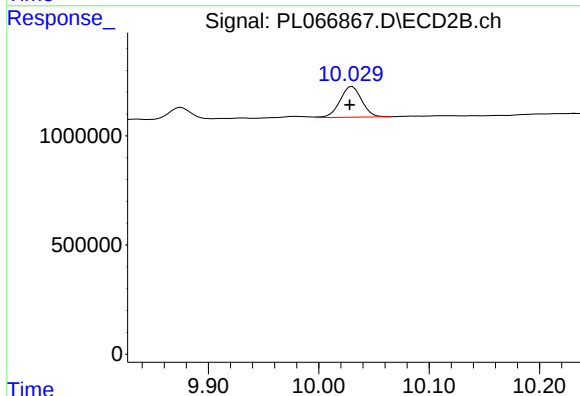
Conc: 2.00 ng/ml



#21 Endrin ketone

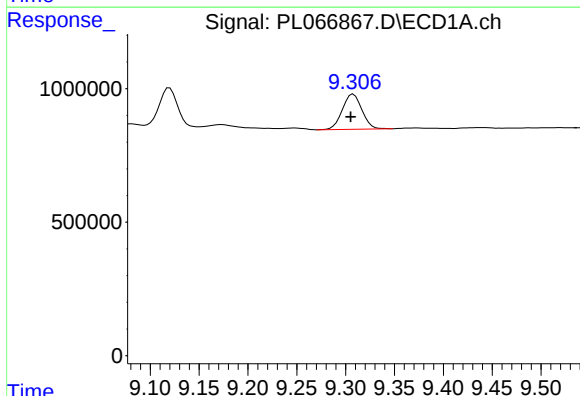
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 1722407
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



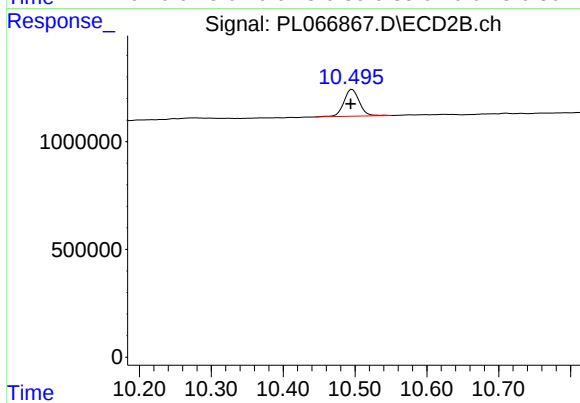
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.002 min
Response: 1918022
Conc: 2.24 ng/ml



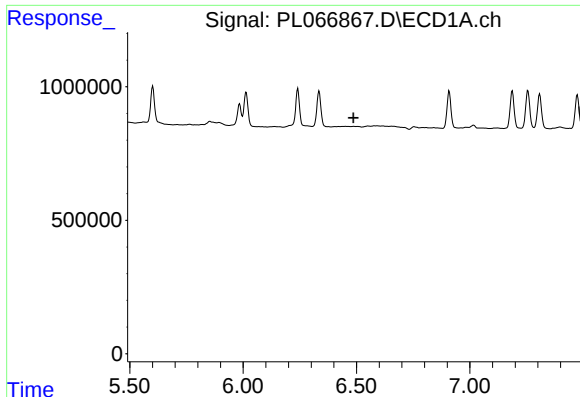
#22 Mirex

R.T.: 9.308 min
Delta R.T.: 0.003 min
Response: 1836615
Conc: 2.63 ng/ml



#22 Mirex

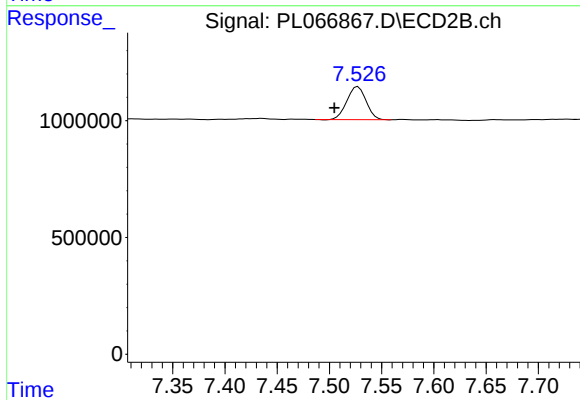
R.T.: 10.496 min
Delta R.T.: 0.002 min
Response: 1855725
Conc: 2.57 ng/ml



#24 Chlordane-2

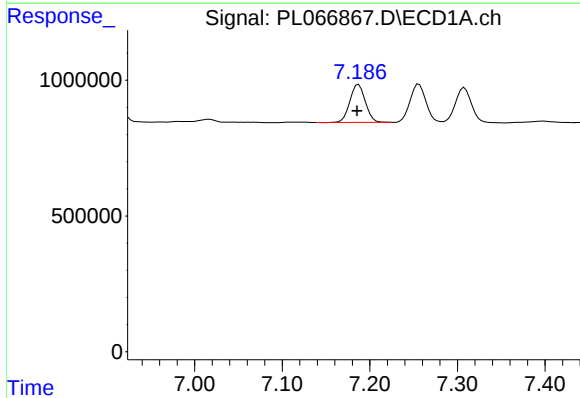
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



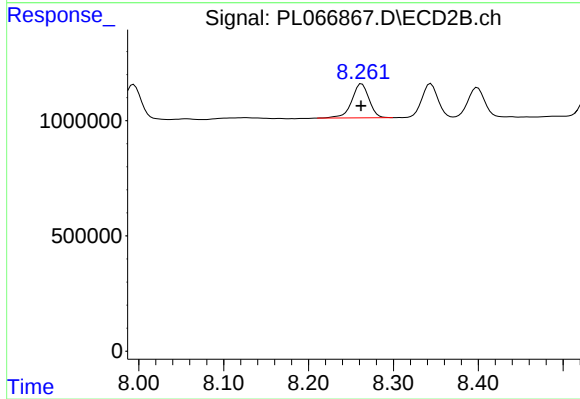
#24 Chlordane-2

R.T.: 7.527 min
Delta R.T.: 0.022 min
Response: 1812262
Conc: 46.90 ng/ml



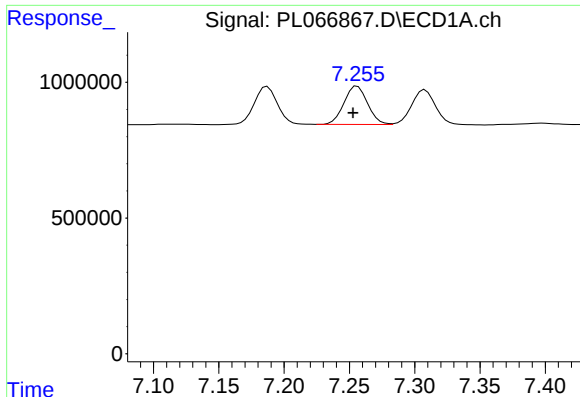
#25 Chlordane-3

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 1712006
Conc: 21.25 ng/ml



#25 Chlordane-3

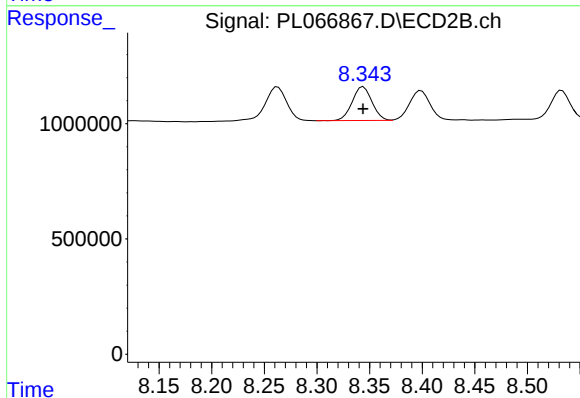
R.T.: 8.263 min
Delta R.T.: 0.001 min
Response: 2085833
Conc: 15.83 ng/ml



#26 Chlordane-4

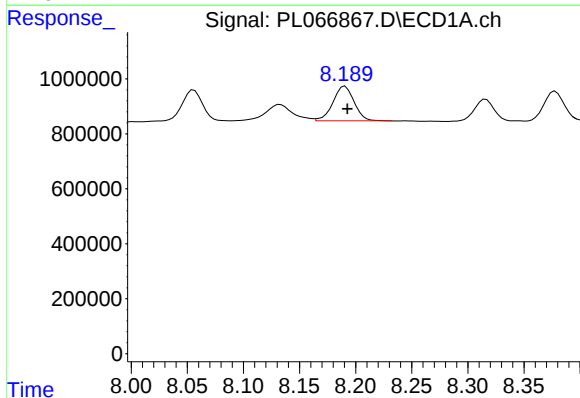
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 1776166
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



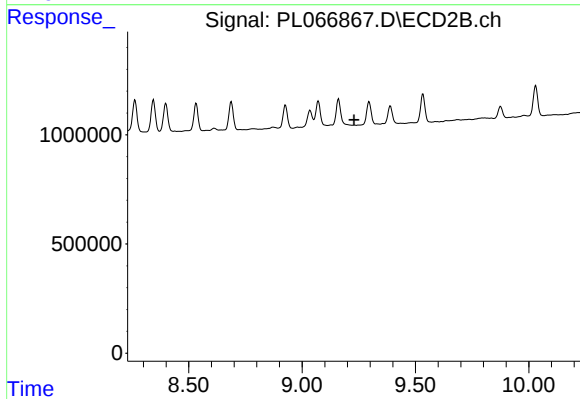
#26 Chlordane-4

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 1911691
Conc: 12.00 ng/ml



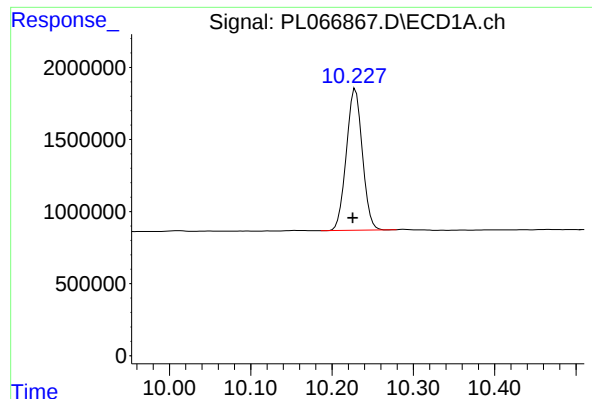
#27 Chlordane-5

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 1654836
Conc: 56.70 ng/ml



#27 Chlordane-5

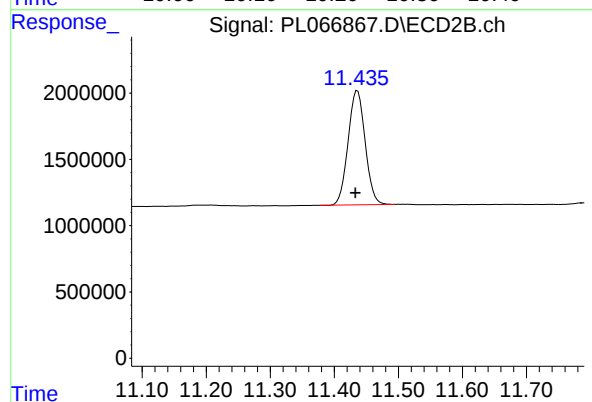
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.004 min
Response: 13377057
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.003 min
Response: 15950076
Conc: 18.51 ng/ml