

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 15:49
 Operator : AR\AJ
 Sample : L5242-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 16:32:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.437	4.110	40719066	34092228	13.582	13.354
2)	SA Decachlor...	8.174	9.265	38116389	20186909	13.835	10.239 #
Target Compounds							
2)	A alpha-BHC	0.000	4.535f	0	5844707	N.D.	1.622 #
5)	MB Aldrin	0.000	5.601f	0	6564718	N.D.	2.293 #
6)	B beta-BHC	0.000	4.996	0	5525915	N.D.	3.148 #
8)	B Heptachlo...	0.000	6.005f	0	4549272	N.D.	1.639 #
9)	A Endosulfan I	5.498f	0.000	4886332	0	1.411	N.D. #
10)	B gamma-Chl...	5.388f	6.266	23774441	8061252	6.253	2.913 #
11)	B alpha-Chl...	0.000	6.326	0	9752101	N.D.	3.533 #
12)	B 4,4'-DDE	0.000	6.486	0	9442958	N.D.	3.824 #
13)	MA Dieldrin	5.713	6.645	15931825	5127601	4.396	1.968 #
14)	MA Endrin	5.973	0.000	1304405	0	0.448	N.D. #
15)	B Endosulfa...	6.237	7.099f	4058914	14821381	1.231	6.287 #
16)	A 4,4'-DDD	0.000	6.982	0	3366793	N.D.	1.592 #
17)	MA 4,4'-DDT	6.338	0.000	13029011	0	4.917	N.D. #
19)	B Endosulfa...	6.627	0.000	1731690	0	0.550	N.D. #
20)	A Methoxychlor	6.870f	0.000	5359915	0	4.080	N.D. #
23)	Chlordane-1	4.301	0.000	14389423	0	140.409	N.D. #
24)	Chlordane-2	0.000	5.601	0	6564718	N.D.	68.037 #
25)	Chlordane-3	5.388f	6.266	23774441	8061252	72.756	23.527 #
26)	Chlordane-4	0.000	6.326	0	9752101	N.D.	23.726 #
27)	Chlordane-5	6.237f	0.000	4058914	0	37.744	N.D. #

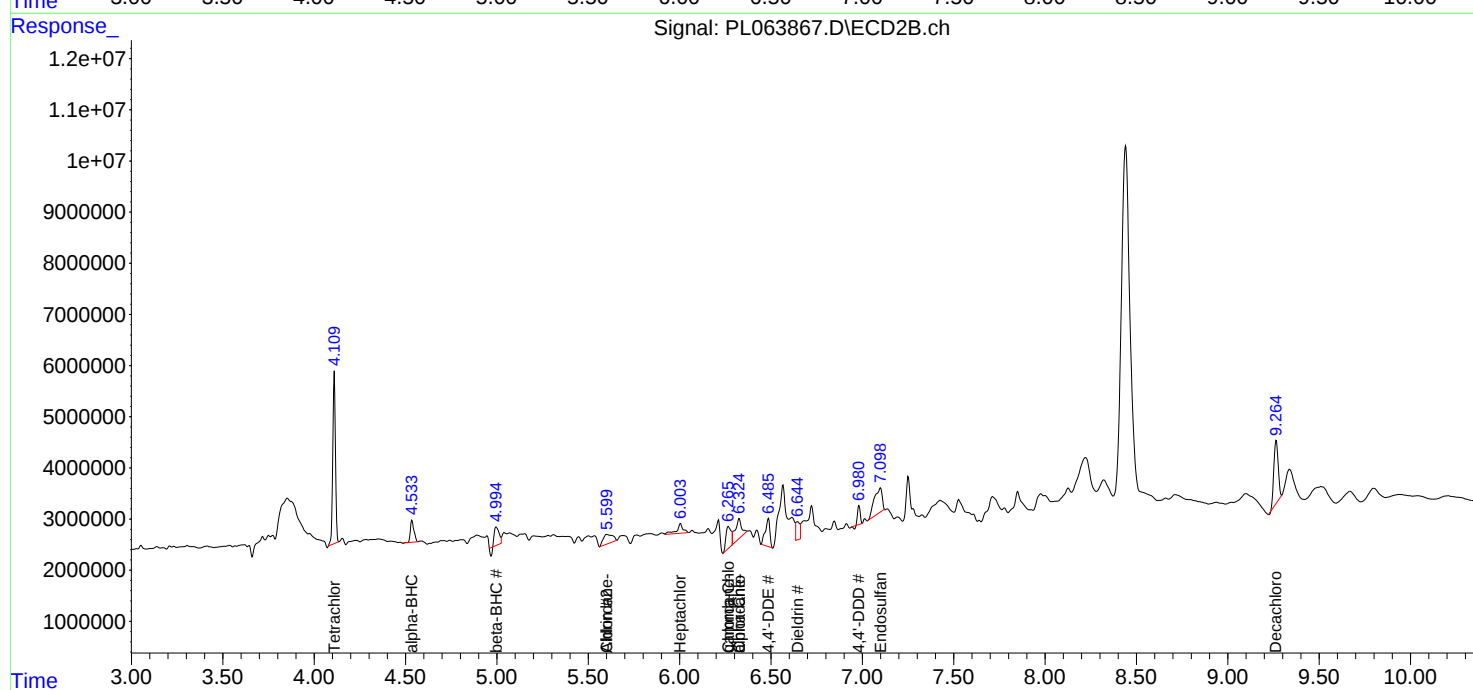
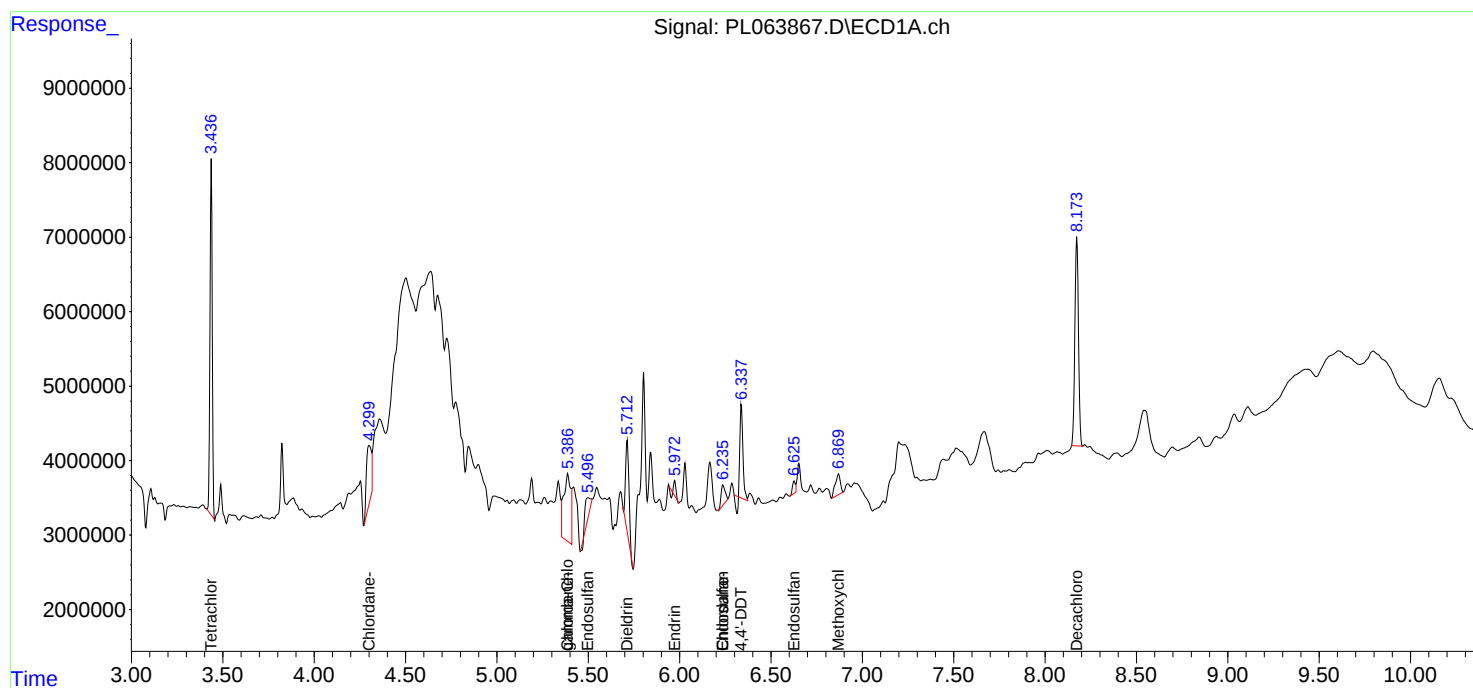
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

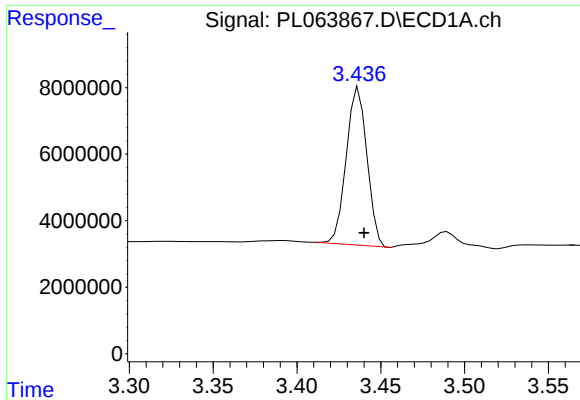
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063867.D
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

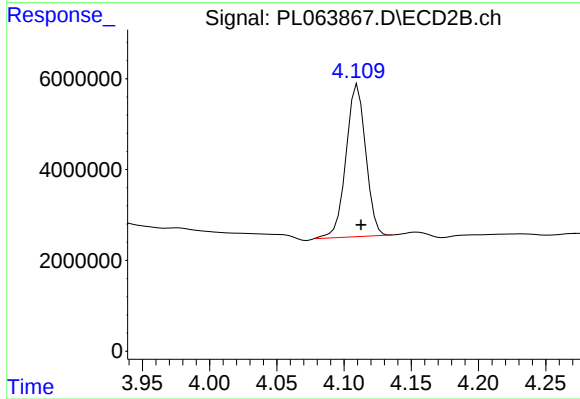




#1 Tetrachloro-m-xylene

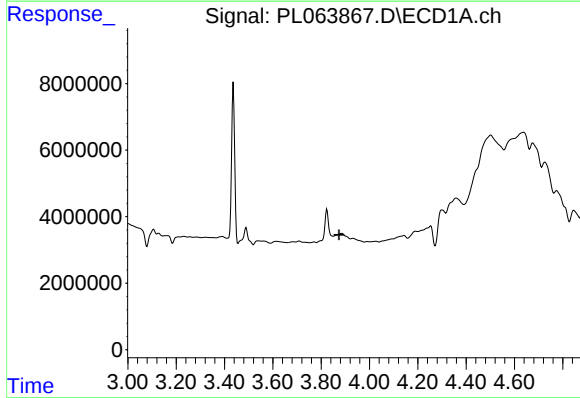
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 40719066
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



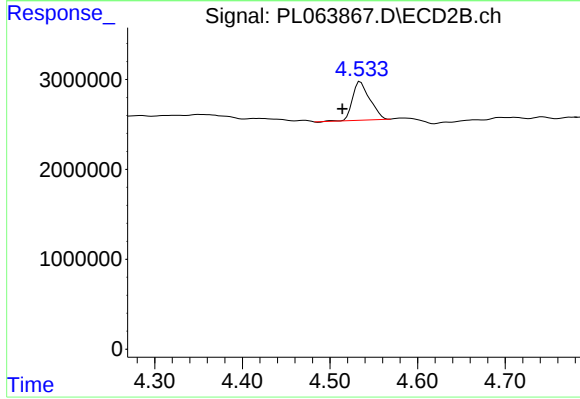
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 34092228
Conc: 13.35 ng/ml



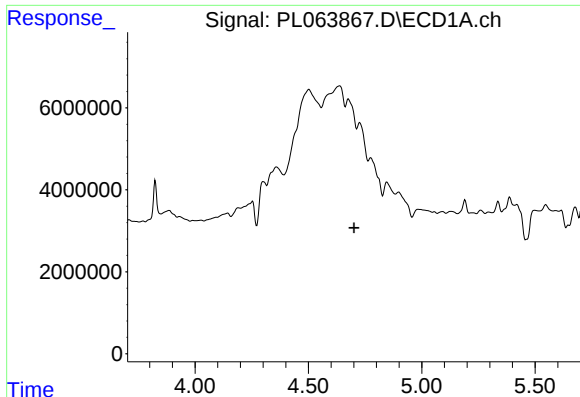
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

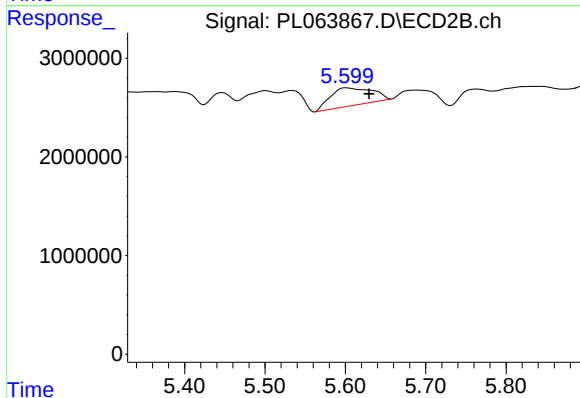
R.T.: 4.535 min
Delta R.T.: 0.021 min
Response: 5844707
Conc: 1.62 ng/ml



#5 Aldrin

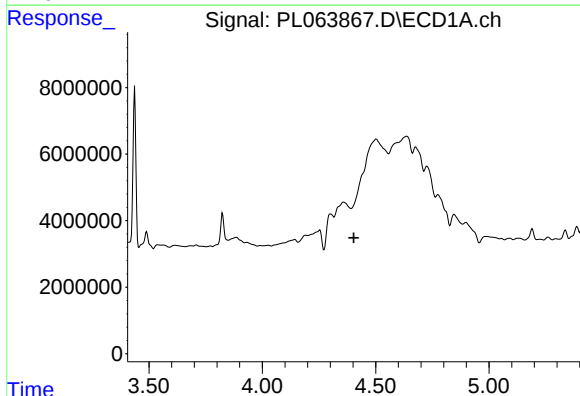
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



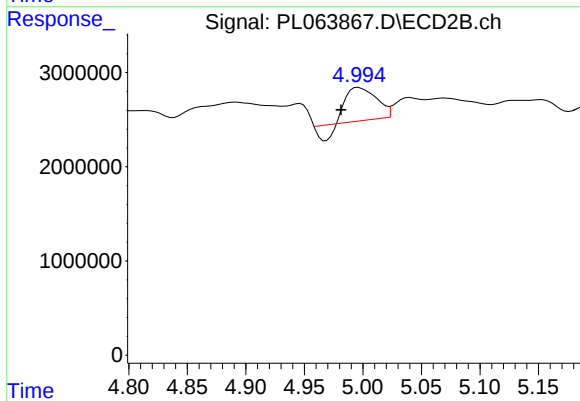
#5 Aldrin

R.T.: 5.601 min
Delta R.T.: -0.028 min
Response: 6564718
Conc: 2.29 ng/ml



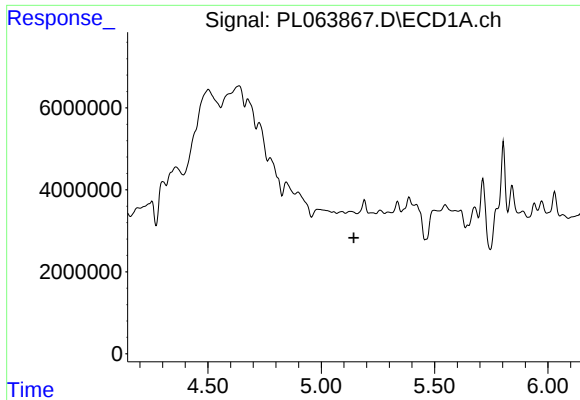
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.404 min
Response: 0
Conc: N.D.



#6 beta-BHC

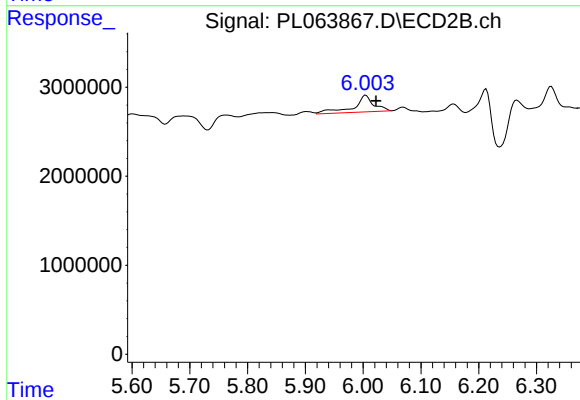
R.T.: 4.996 min
Delta R.T.: 0.015 min
Response: 5525915
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

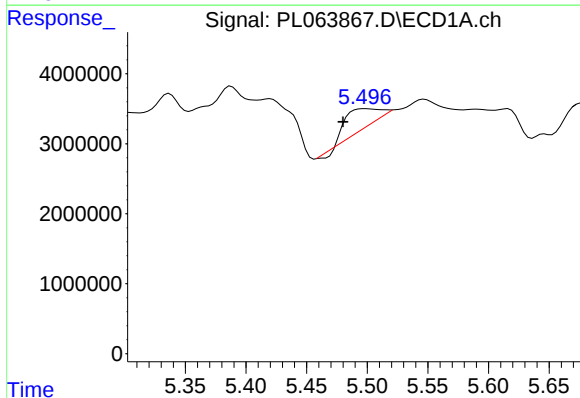
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



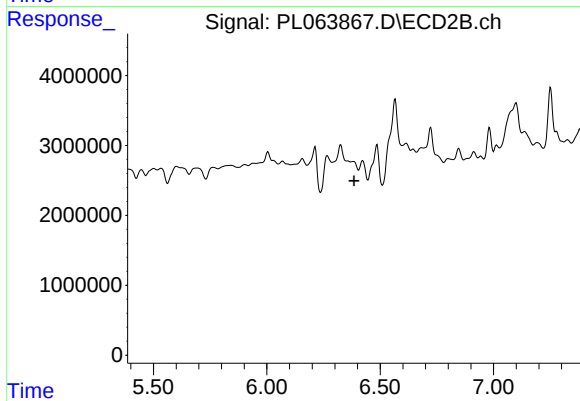
#8 Heptachlor epoxide

R.T.: 6.005 min
Delta R.T.: -0.018 min
Response: 4549272
Conc: 1.64 ng/ml



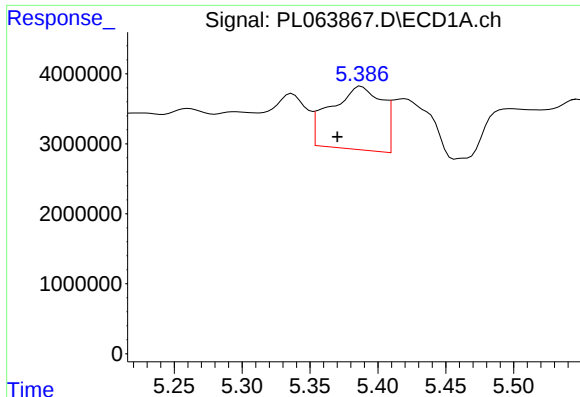
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.018 min
Response: 4886332
Conc: 1.41 ng/ml



#9 Endosulfan I

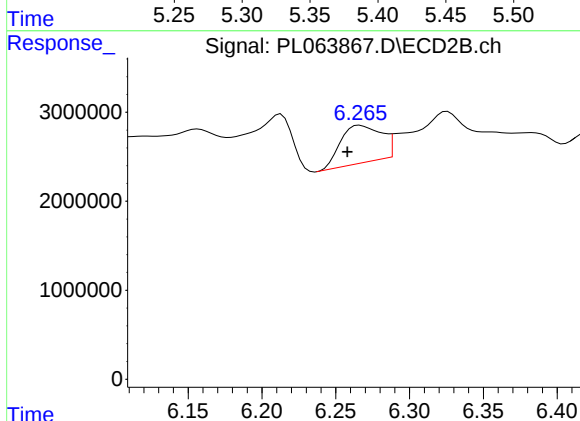
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

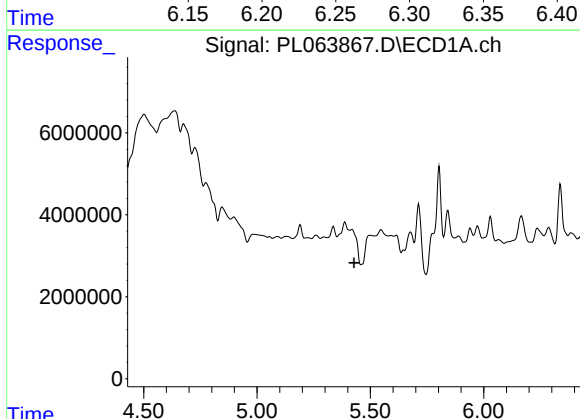
R.T.: 5.388 min
Delta R.T.: 0.018 min
Response: 23774441
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



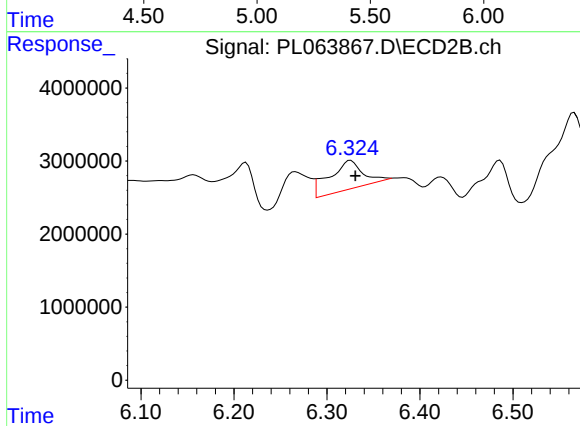
#10 gamma-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 8061252
Conc: 2.91 ng/ml



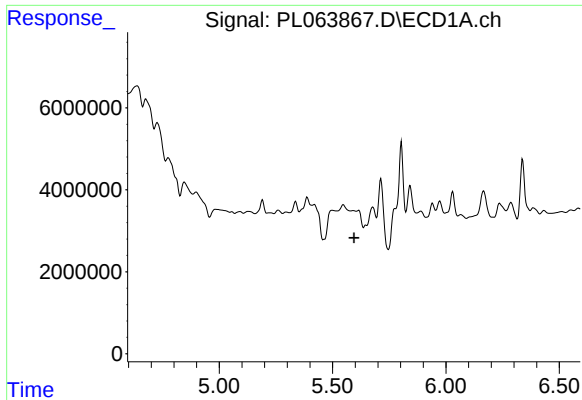
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

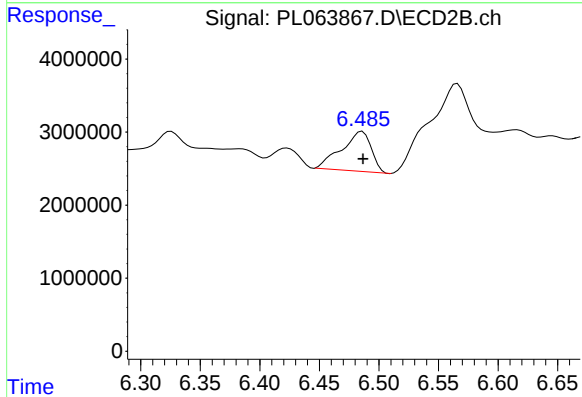
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 9752101
Conc: 3.53 ng/ml



#12 4,4'-DDE

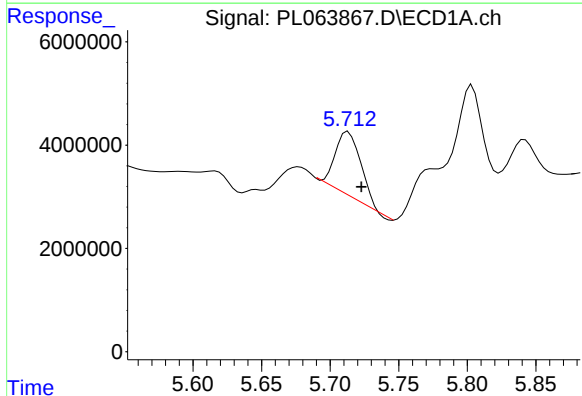
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



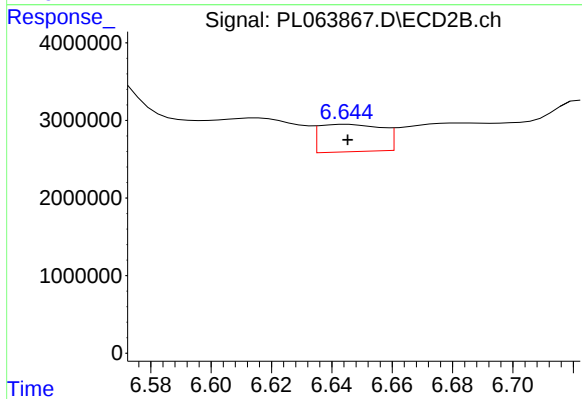
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 9442958
Conc: 3.82 ng/ml



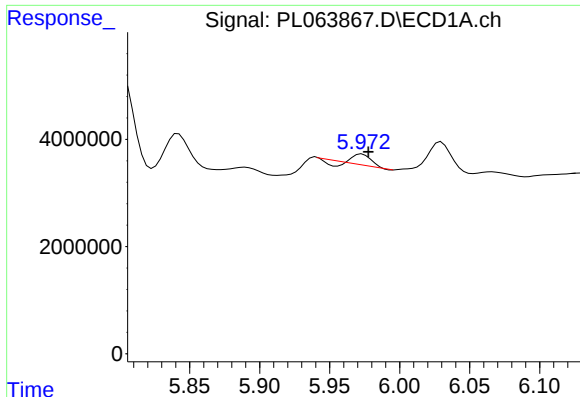
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 15931825
Conc: 4.40 ng/ml



#13 Dieldrin

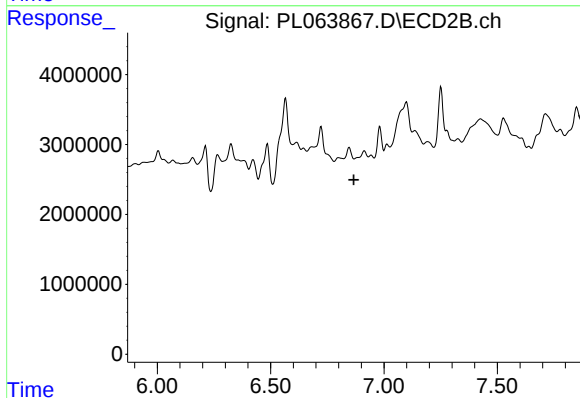
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 5127601
Conc: 1.97 ng/ml



#14 Endrin

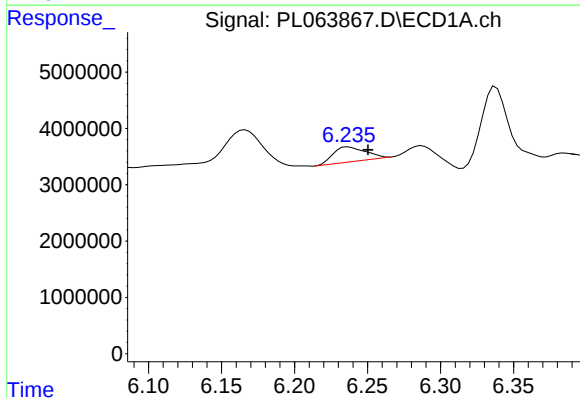
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 1304405
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



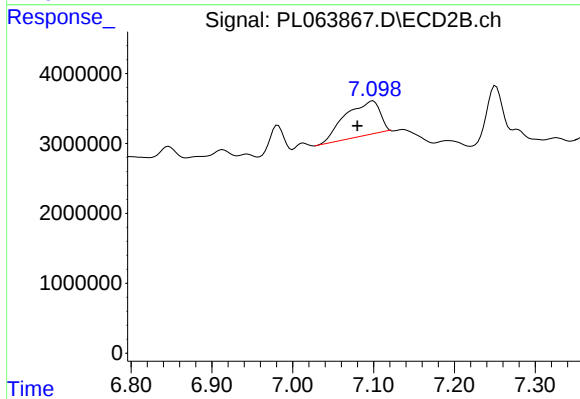
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



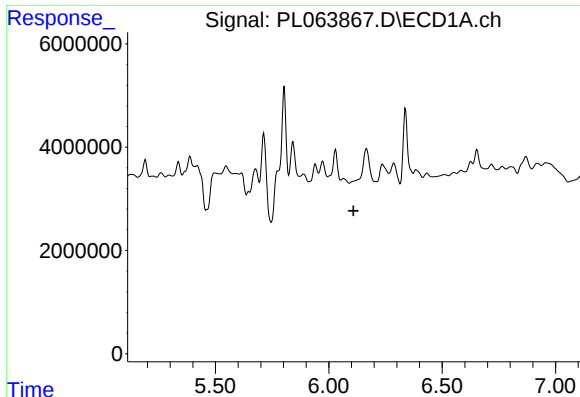
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 4058914
Conc: 1.23 ng/ml



#15 Endosulfan II

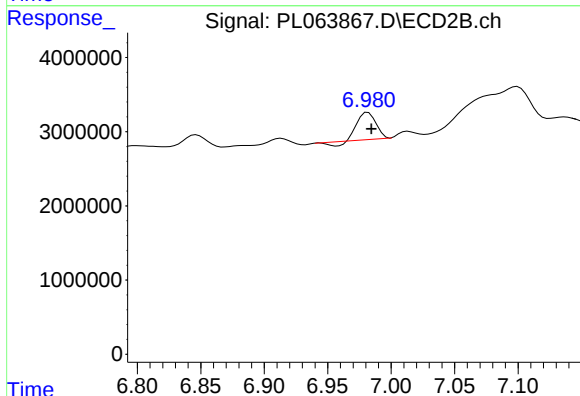
R.T.: 7.099 min
Delta R.T.: 0.019 min
Response: 14821381
Conc: 6.29 ng/ml



#16 4,4'-DDD

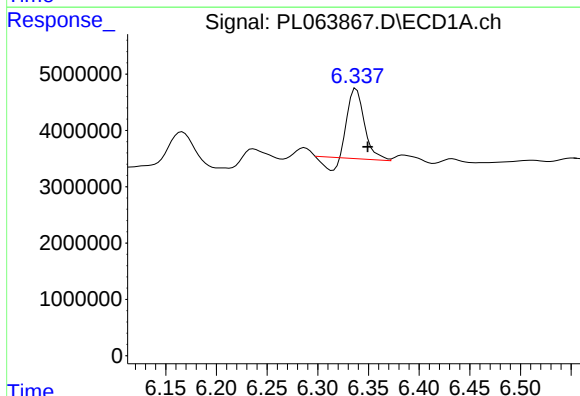
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



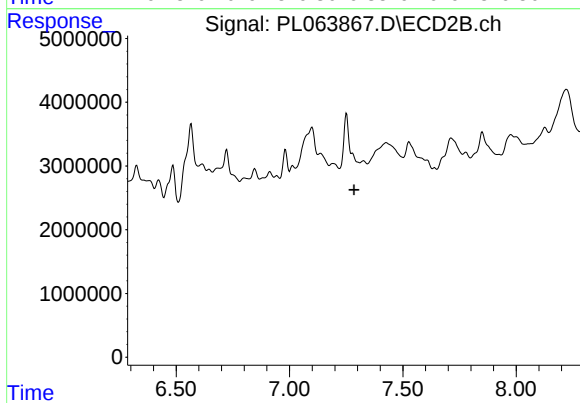
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 3366793
Conc: 1.59 ng/ml



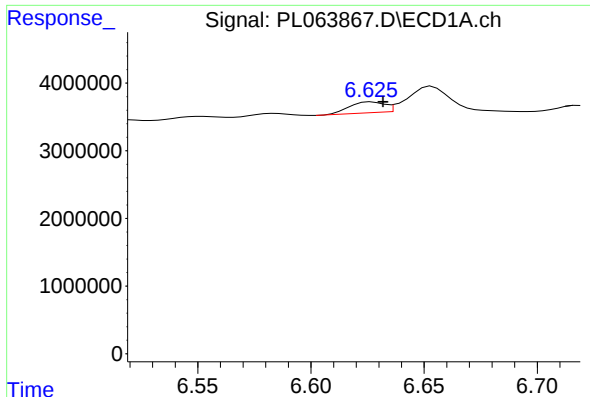
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 13029011
Conc: 4.92 ng/ml



#17 4,4'-DDT

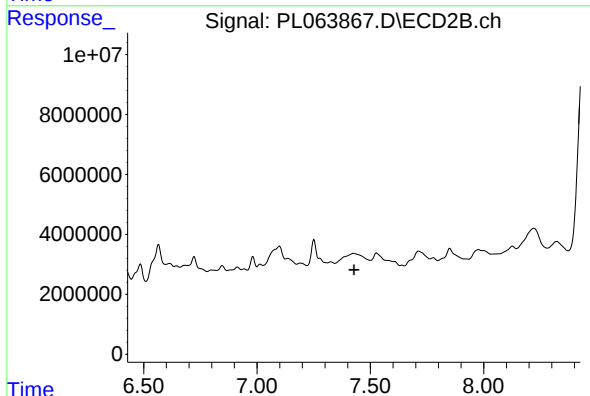
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

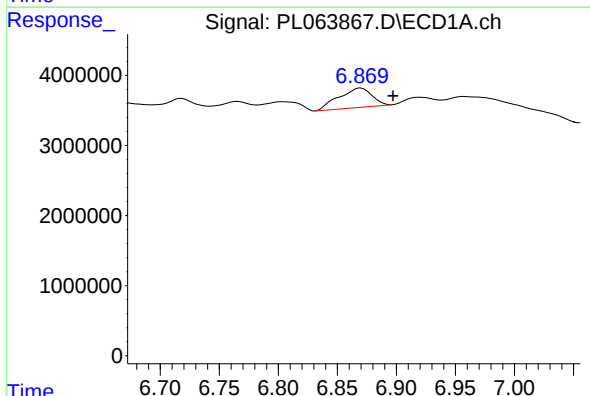
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 1731690
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



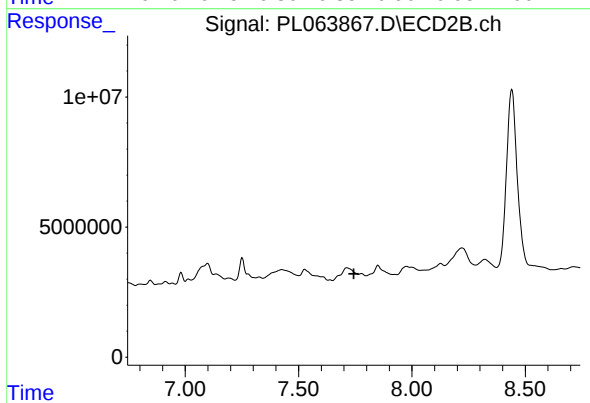
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



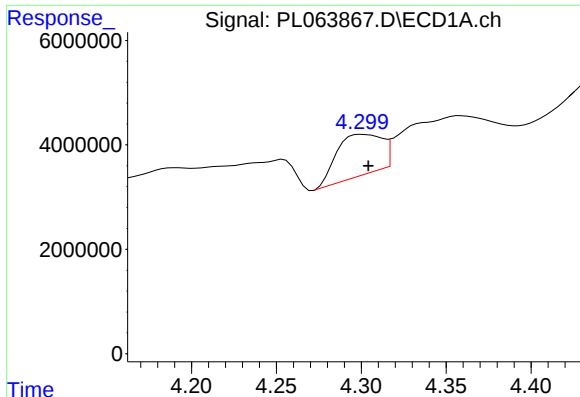
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.027 min
Response: 5359915
Conc: 4.08 ng/ml



#20 Methoxychlor

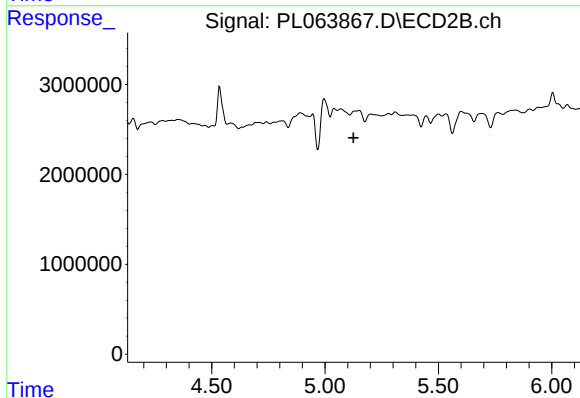
R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.



#23 Chlordane-1

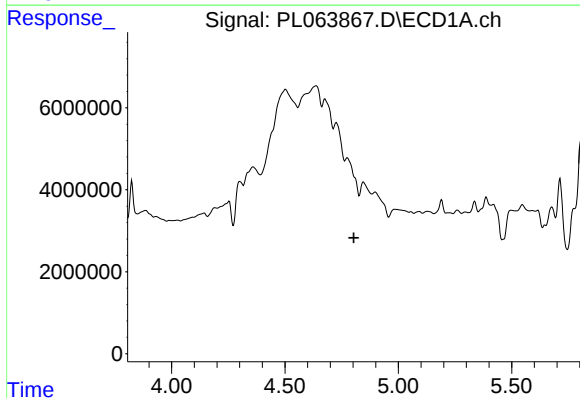
R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 14389423
Conc: 140.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



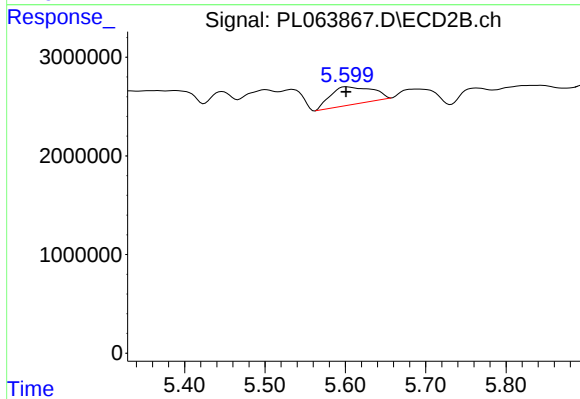
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



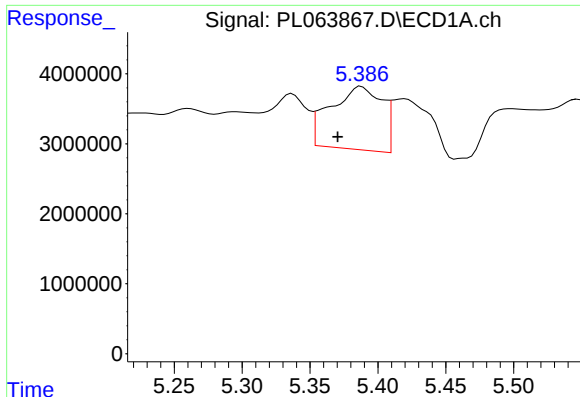
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#24 Chlordane-2

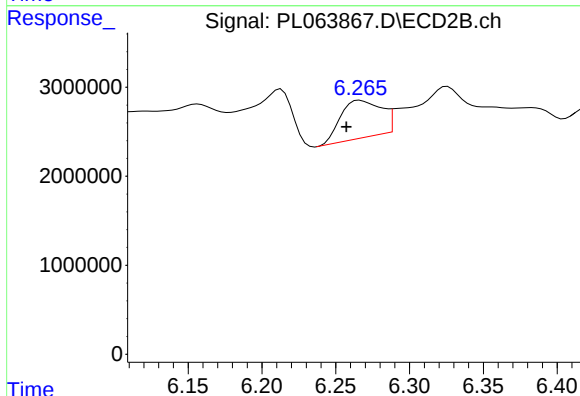
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6564718
Conc: 68.04 ng/ml



#25 Chlordane-3

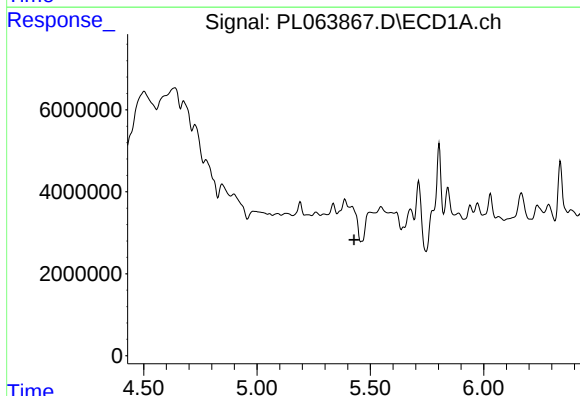
R.T.: 5.388 min
Delta R.T.: 0.017 min
Response: 23774441
Conc: 72.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



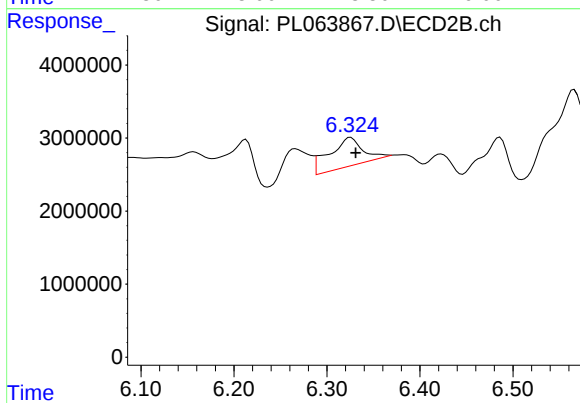
#25 Chlordane-3

R.T.: 6.266 min
Delta R.T.: 0.009 min
Response: 8061252
Conc: 23.53 ng/ml



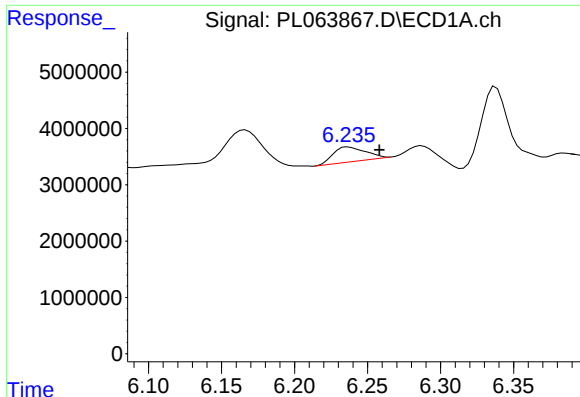
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#26 Chlordane-4

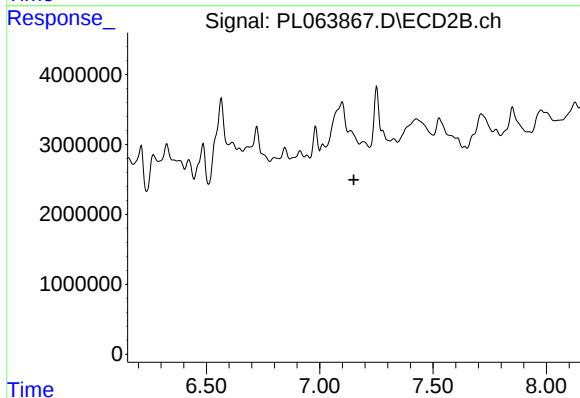
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 9752101
Conc: 23.73 ng/ml



#27 Chlordane-5

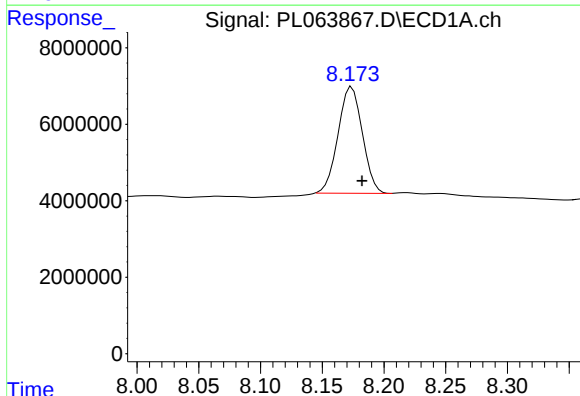
R.T.: 6.237 min
Delta R.T.: -0.021 min
Response: 4058914
Conc: 37.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



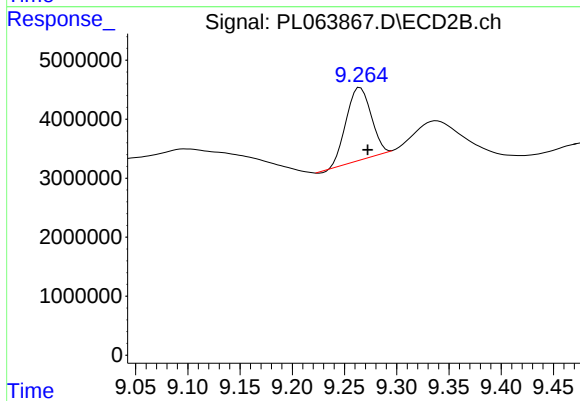
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 38116389
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 20186909
Conc: 10.24 ng/ml