

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 03:15
 Operator : SG\AJ
 Sample : K5077-14
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B264-092619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:29:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.548	4.047	181.4E6	50007215	18.241	18.623
28)	SA Decachlor...	8.343	9.122	158.3E6	47365777	15.800	16.145
Target Compounds							
3)	MA gamma-BHC...	0.000	4.704f	0	3614944	N.D.	0.998 #
7)	B delta-BHC	0.000	5.105	0	5976379	N.D.	1.651 #
8)	B Heptachlo...	5.287	5.925	11821532	6063057	0.907	1.809 #
9)	A Endosulfan I	5.649f	0.000	11257507	0	0.928	N.D. #
10)	B gamma-Chl...	5.540f	6.157	87122923	12800205	6.478	3.784 #
11)	B alpha-Chl...	5.580	6.230	65245645	33221263	4.947	9.870 #
12)	B 4,4'-DDE	5.739	6.386	10581.6E6	2940.4E6	911.709	900.254
13)	MA Dieldrin	5.874	6.538	73317717	8540695	5.680	2.618 #
14)	MA Endrin	6.133	6.781f	1590.4E6	413.1E6	139.625	148.752
15)	B Endosulfa...	6.417	6.961	26286170	26823372	2.294	9.041 #
16)	A 4,4'-DDD	6.257	6.875	94019857	36120020	10.460	14.727 #
17)	MA 4,4'-DDT	6.501	7.174	12680.0E6	3535.5E6	1241.623	1358.461
18)	B Endrin al...	6.555f	0.000	402.6E6	0	42.868	N.D. #
19)	B Endosulfa...	6.788	7.308	52975706	2937305	5.089	1.076 #
20)	A Methoxychlor	0.000	7.611f	0	9502027	N.D.	6.749 #
21)	B Endrin ke...	7.267f	7.802f	70918585	3526539	6.085	1.236 #
22)	Mirex	7.460f	0.000	17789232	0	1.884	N.D. #
25)	Chlordane-3	5.540f	6.157	87122923	12800205	75.190	29.391 #
26)	Chlordane-4	5.580	6.230	65245645	33221263	68.362	62.564
27)	Chlordane-5	6.417	7.035	26286170	16293119	66.643	184.710 #

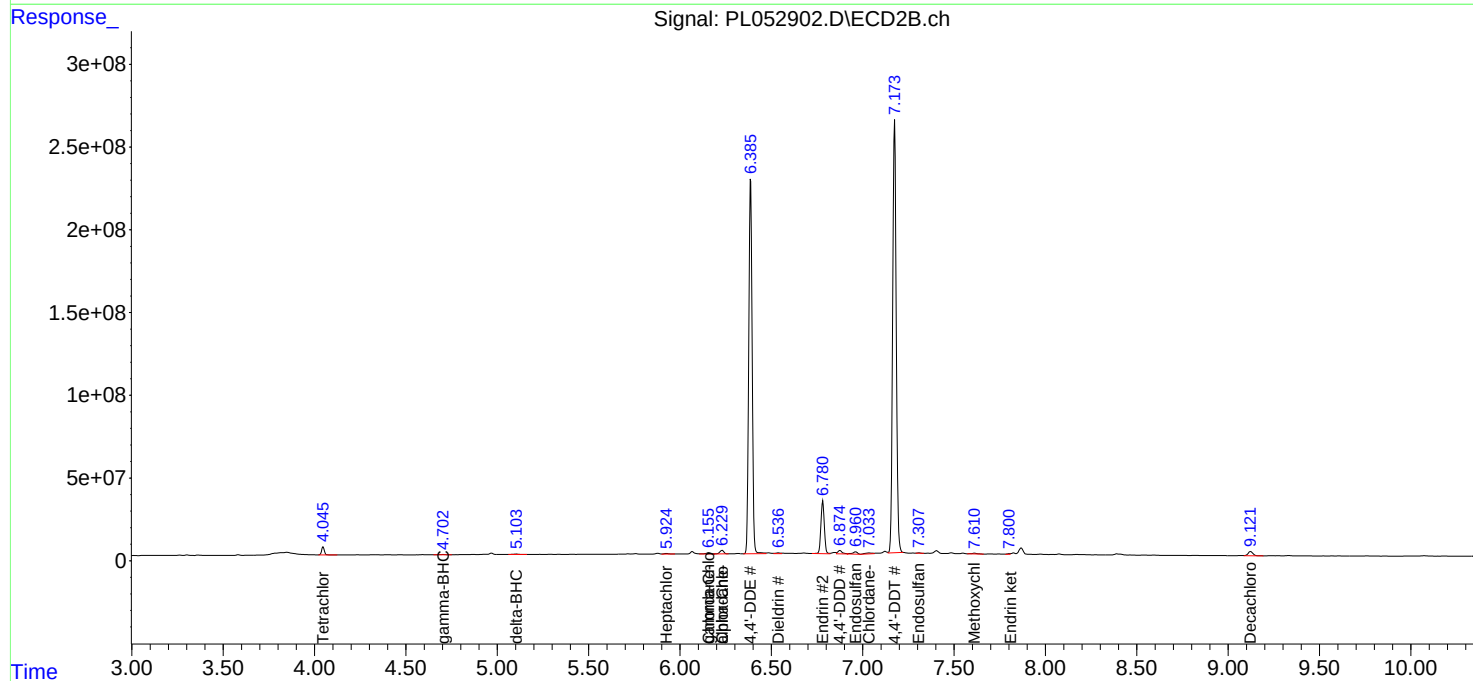
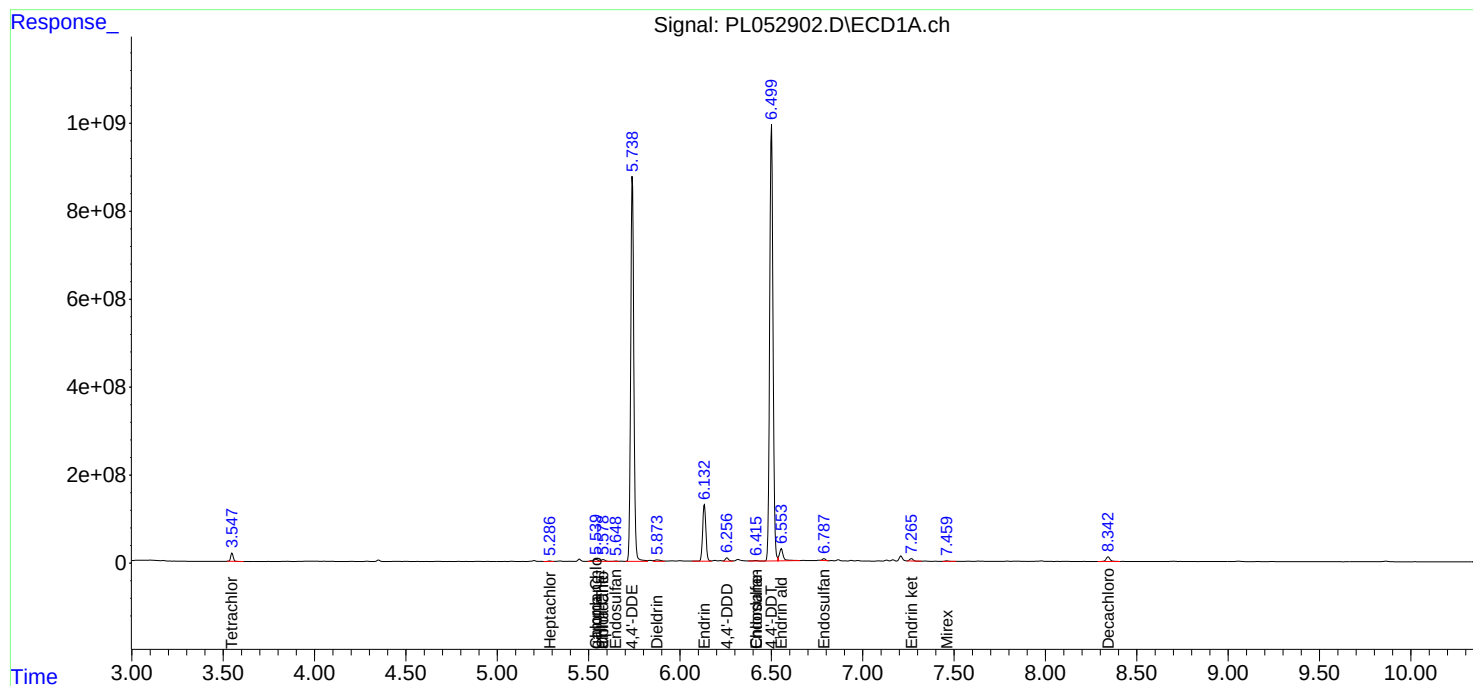
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

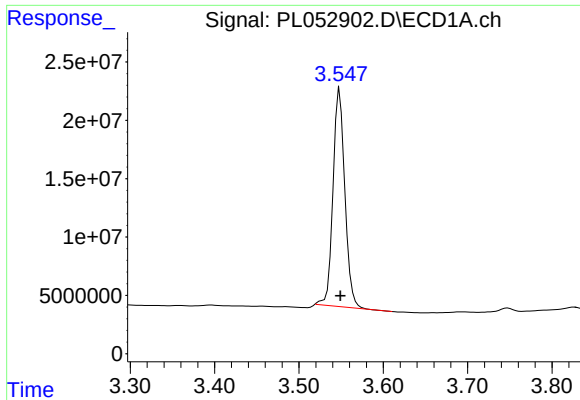
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 03:15
Operator : SG\AJ
Sample : K5077-14
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 03:29:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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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

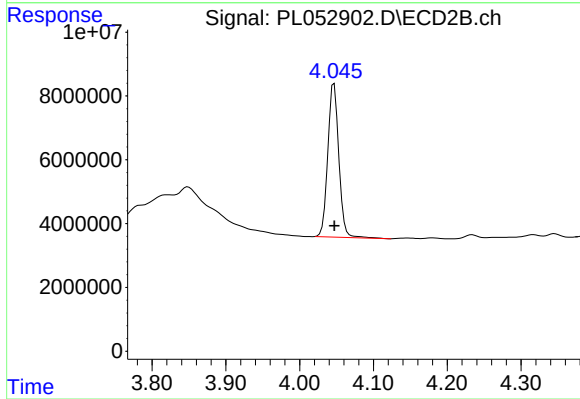




#1 Tetrachloro-m-xylene

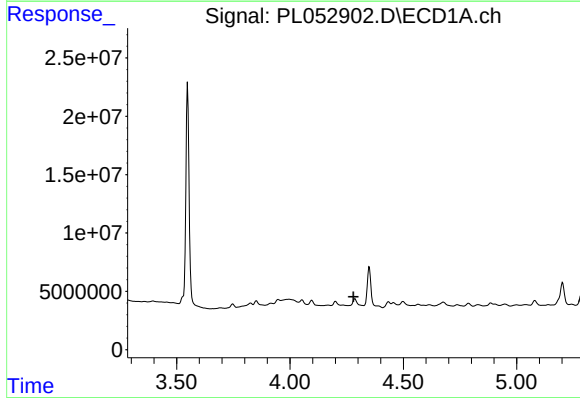
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 181442524
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



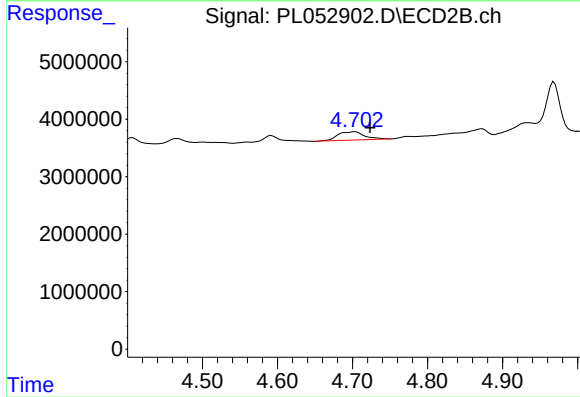
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 50007215
Conc: 18.62 ng/ml



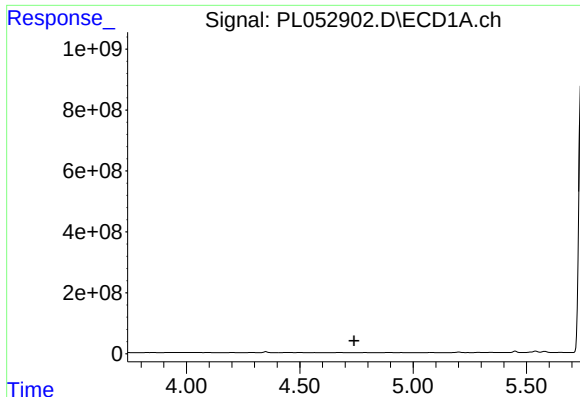
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

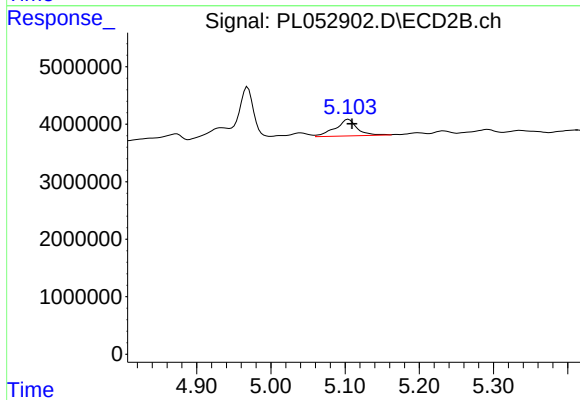
R.T.: 4.704 min
Delta R.T.: -0.020 min
Response: 3614944
Conc: 1.00 ng/ml



#7 delta-BHC

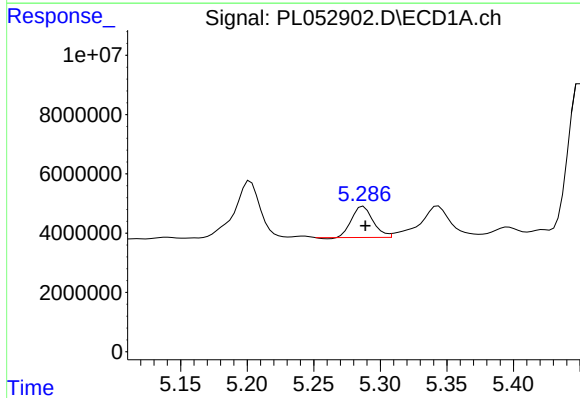
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



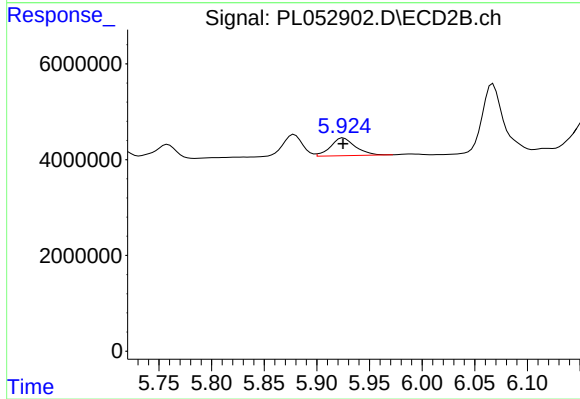
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 5976379
Conc: 1.65 ng/ml



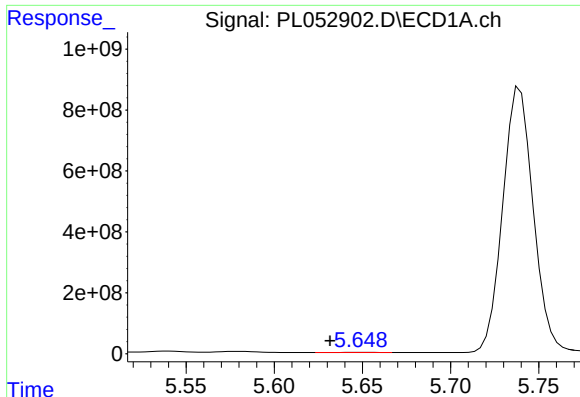
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 11821532
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

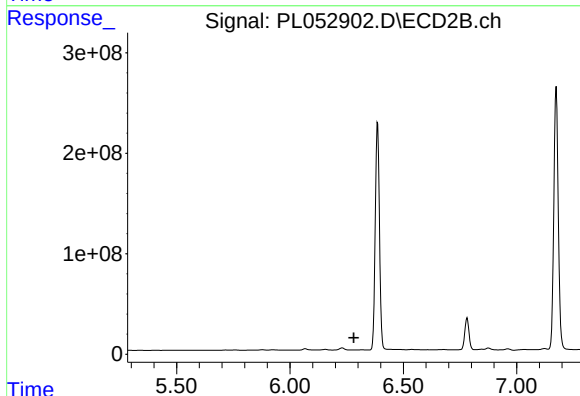
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 6063057
Conc: 1.81 ng/ml



#9 Endosulfan I

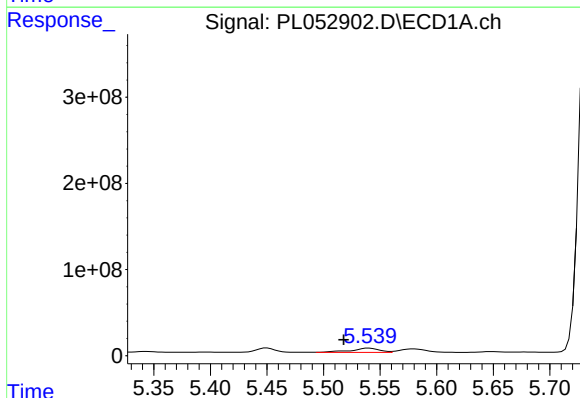
R.T.: 5.649 min
Delta R.T.: 0.017 min
Response: 11257507
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



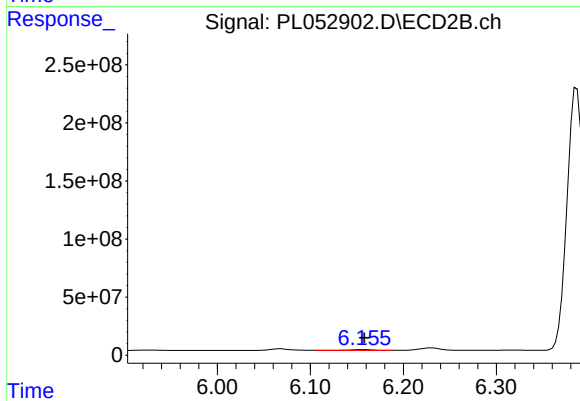
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



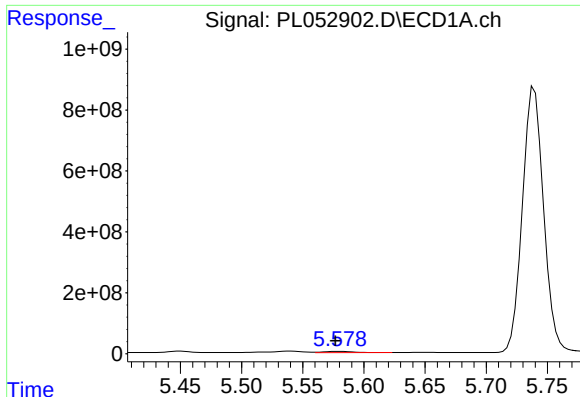
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 87122923
Conc: 6.48 ng/ml



#10 gamma-Chlordane

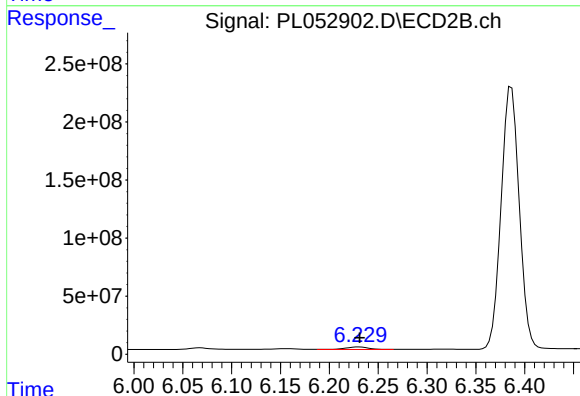
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 12800205
Conc: 3.78 ng/ml



#11 alpha-Chlordane

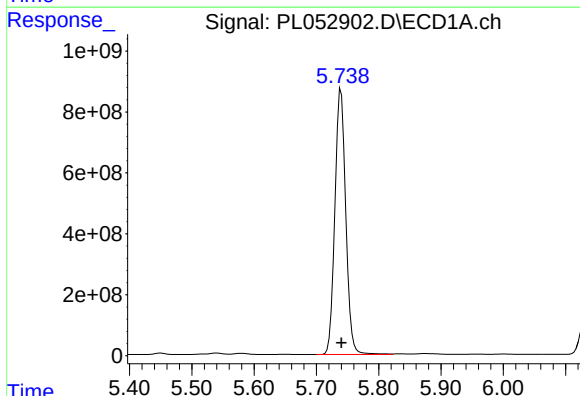
R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 65245645
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



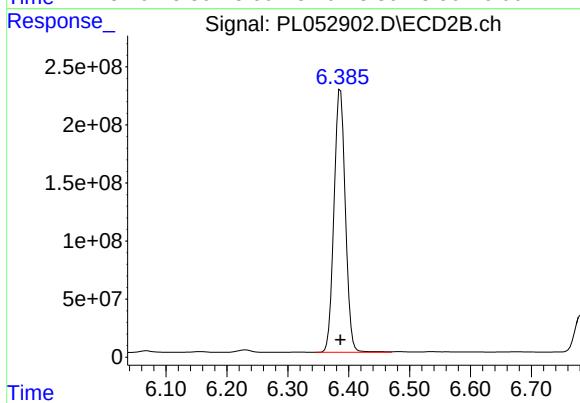
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 33221263
Conc: 9.87 ng/ml



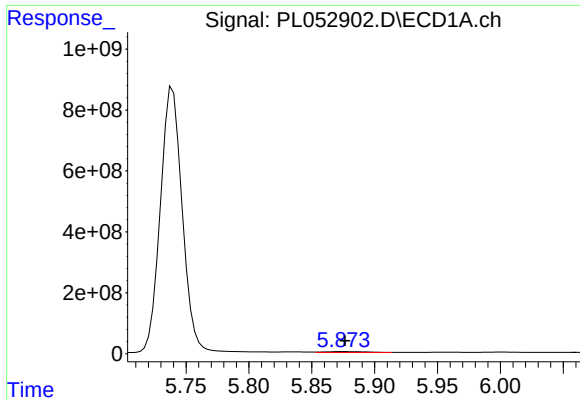
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 10581647913
Conc: 911.71 ng/ml



#12 4,4'-DDE

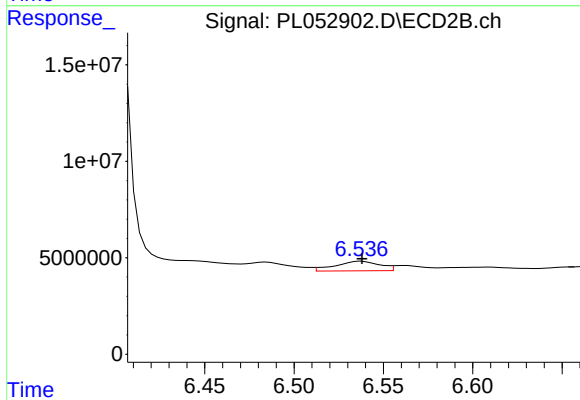
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 2940363139
Conc: 900.25 ng/ml



#13 Dieldrin

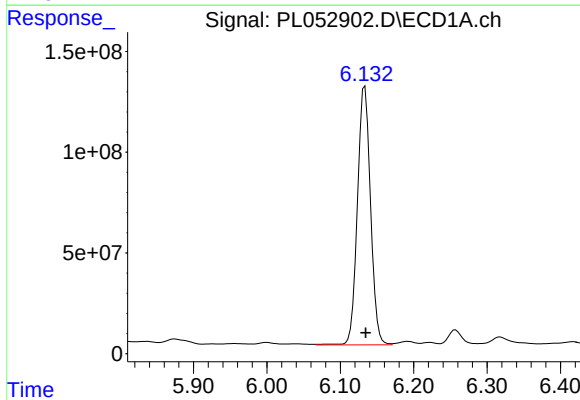
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 73317717
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



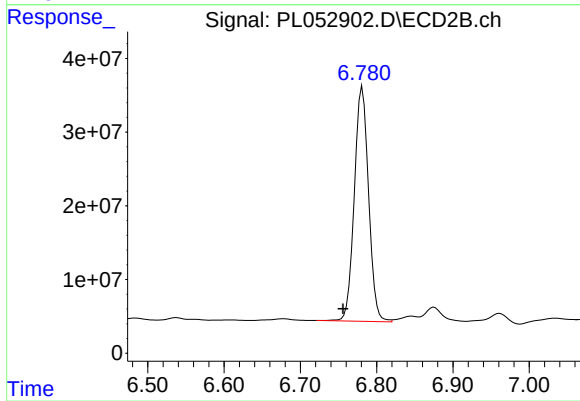
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 8540695
Conc: 2.62 ng/ml



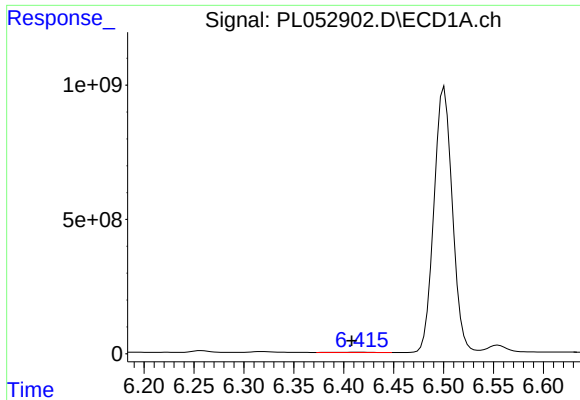
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 1590432542
Conc: 139.62 ng/ml



#14 Endrin

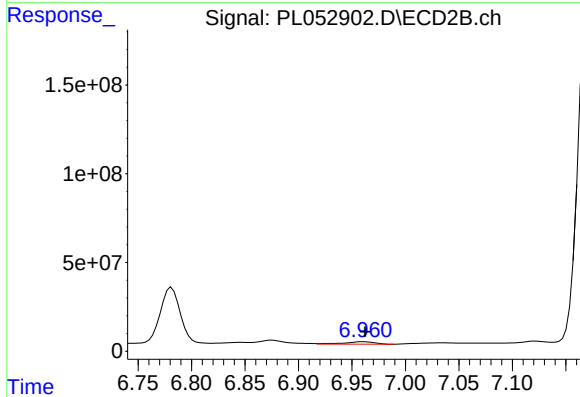
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 413067098
Conc: 148.75 ng/ml



#15 Endosulfan II

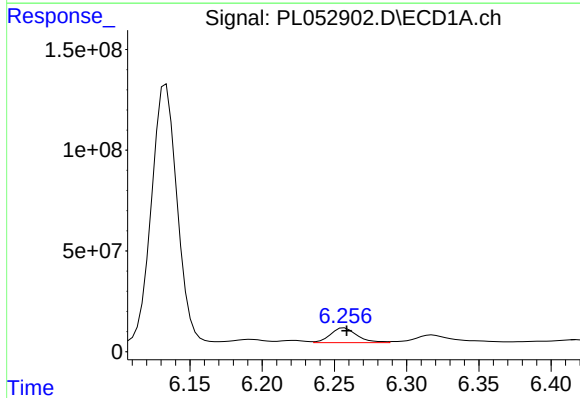
R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 26286170
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



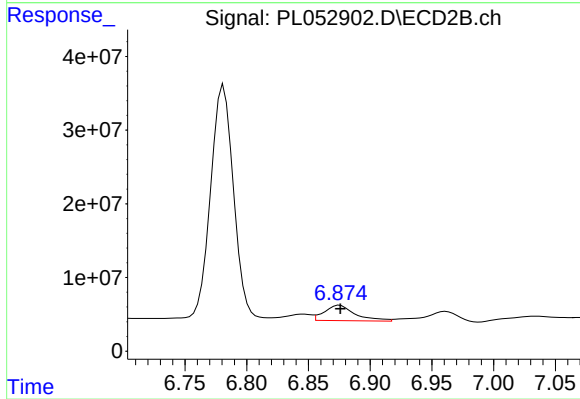
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 26823372
Conc: 9.04 ng/ml



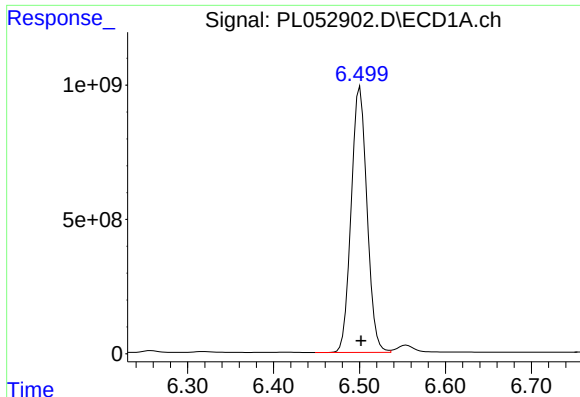
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 94019857
Conc: 10.46 ng/ml



#16 4,4'-DDD

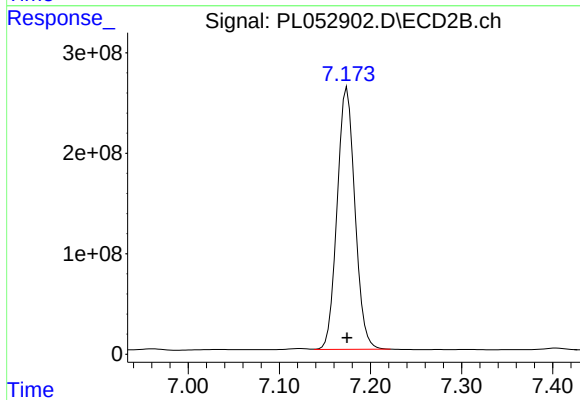
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 36120020
Conc: 14.73 ng/ml



#17 4,4'-DDT

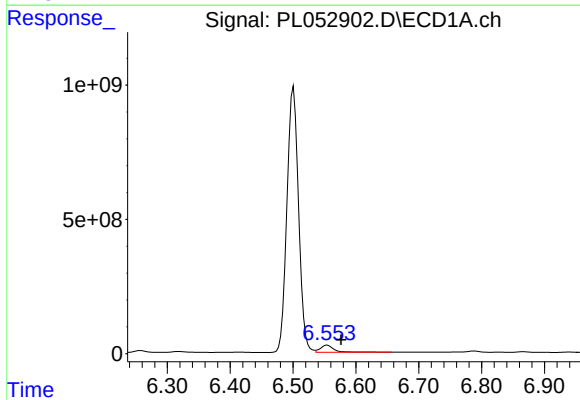
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 12679966956
Conc: 1241.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



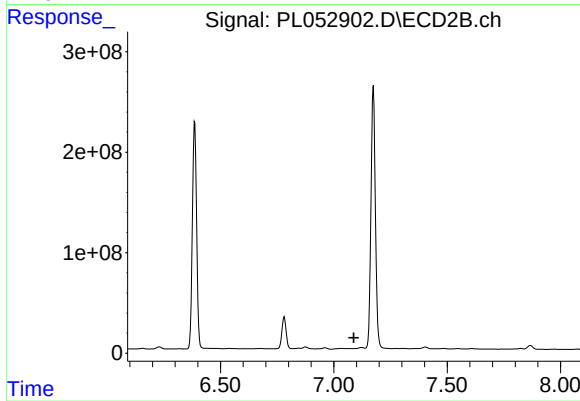
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 3535459486
Conc: 1358.46 ng/ml



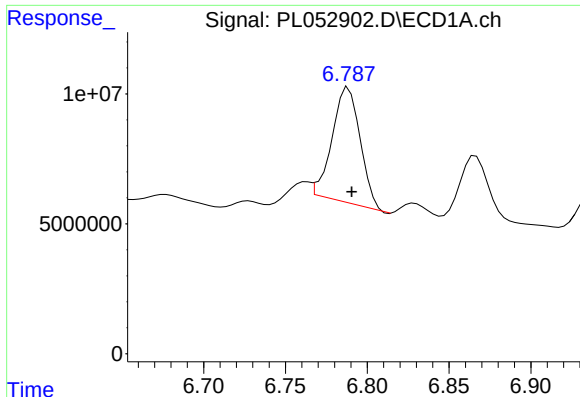
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 402566137
Conc: 42.87 ng/ml



#18 Endrin aldehyde

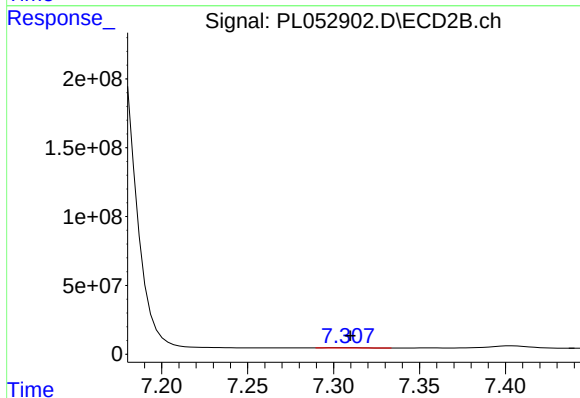
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

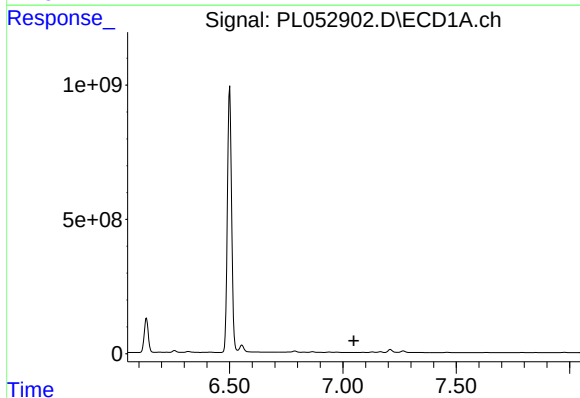
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 52975706
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



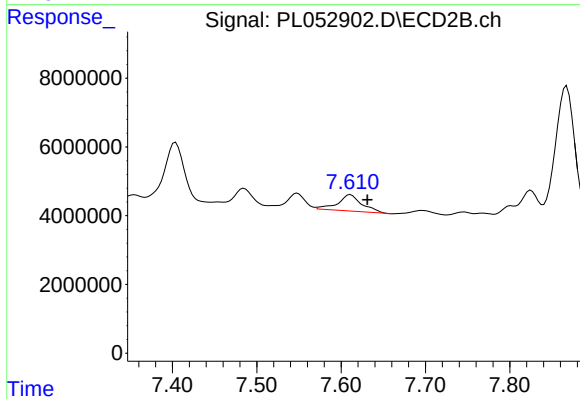
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 2937305
Conc: 1.08 ng/ml



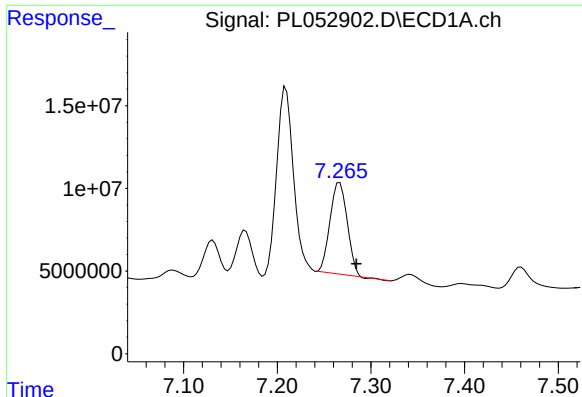
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.049 min
Response: 0
Conc: N.D.



#20 Methoxychlor

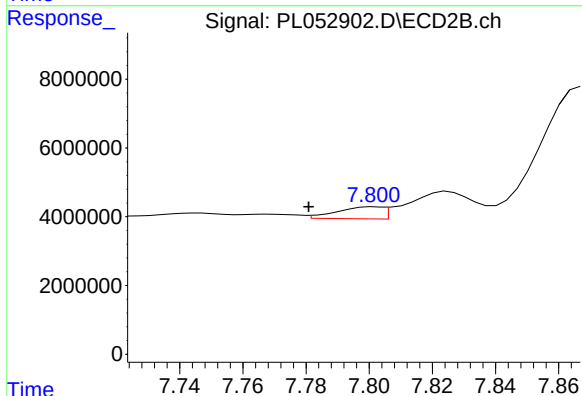
R.T.: 7.611 min
Delta R.T.: -0.020 min
Response: 9502027
Conc: 6.75 ng/ml



#21 Endrin ketone

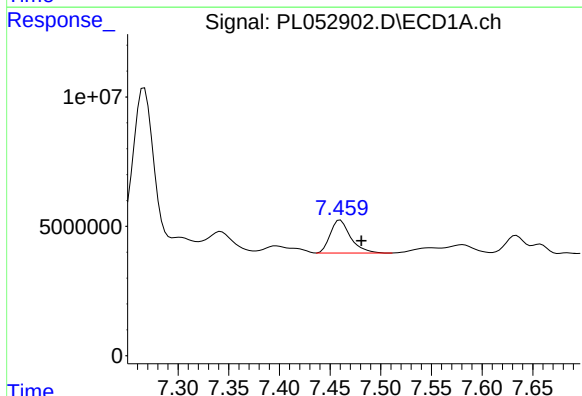
R.T.: 7.267 min
Delta R.T.: -0.018 min
Response: 70918585
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



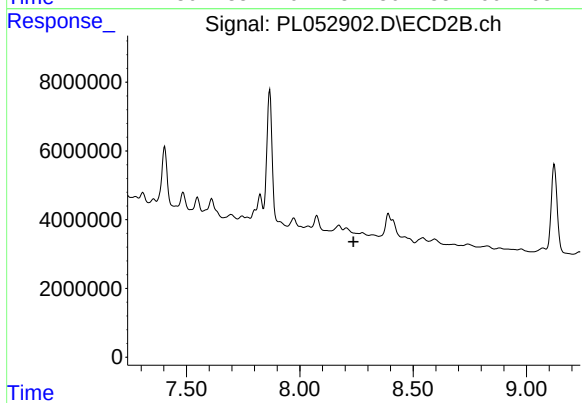
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.021 min
Response: 3526539
Conc: 1.24 ng/ml



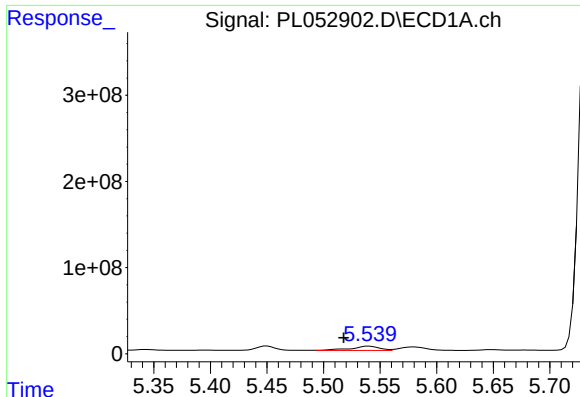
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.020 min
Response: 17789232
Conc: 1.88 ng/ml



#22 Mirex

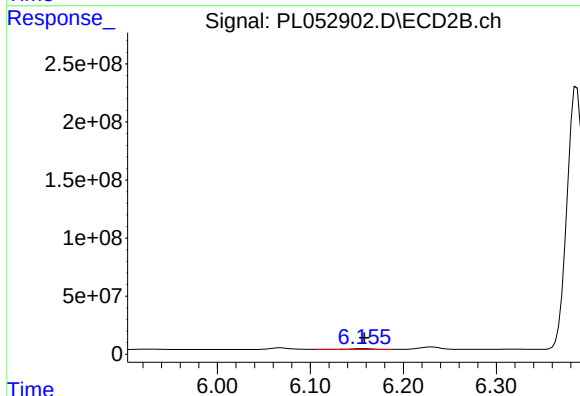
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#25 Chlordane-3

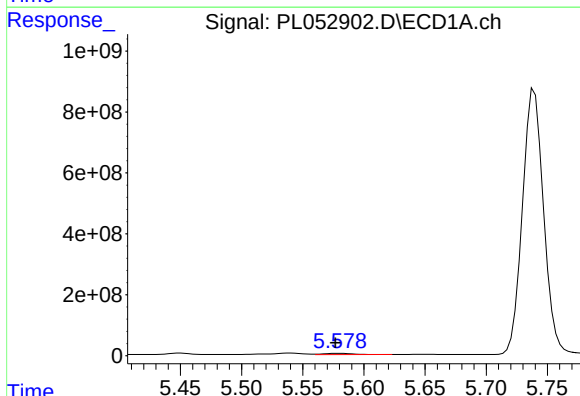
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 87122923
Conc: 75.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



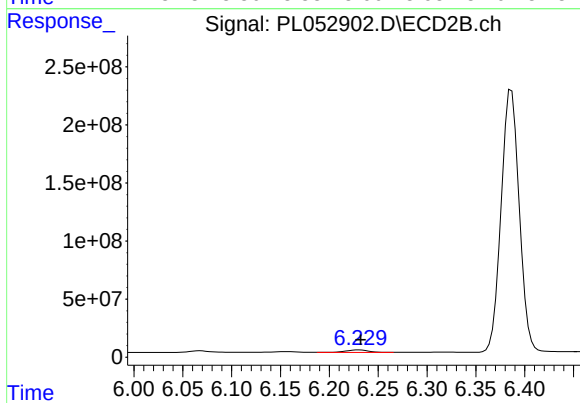
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 12800205
Conc: 29.39 ng/ml



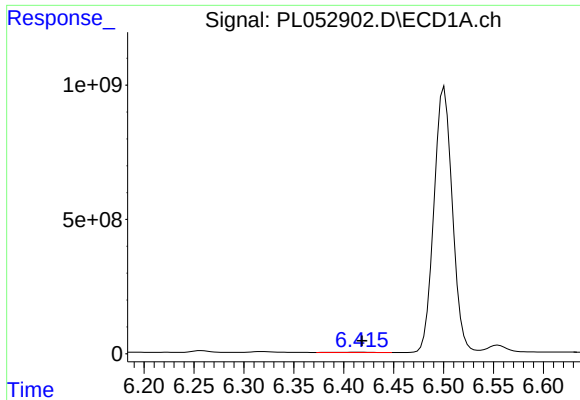
#26 Chlordane-4

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 65245645
Conc: 68.36 ng/ml



#26 Chlordane-4

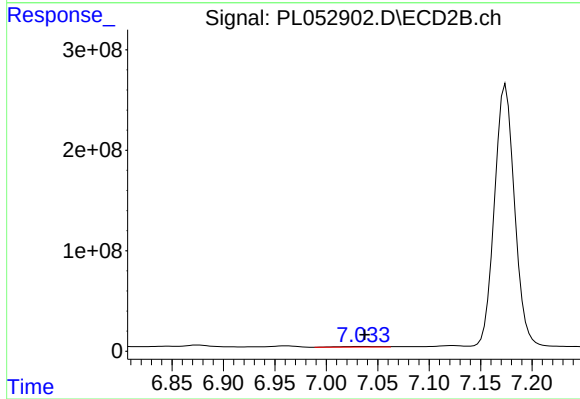
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 33221263
Conc: 62.56 ng/ml



#27 Chlordane-5

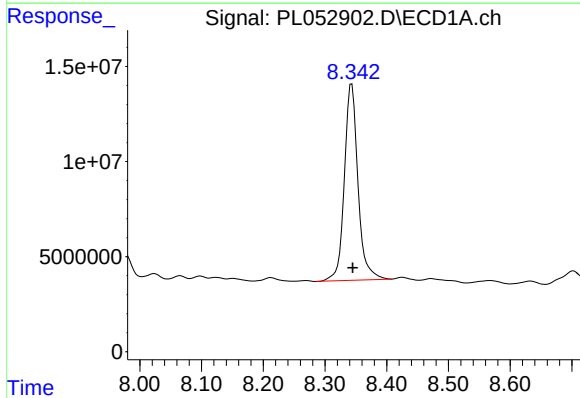
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 26286170
Conc: 66.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B264-092619



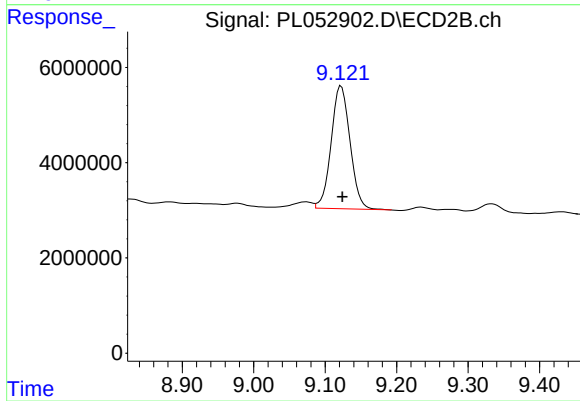
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 16293119
Conc: 184.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 158255832
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 47365777
Conc: 16.15 ng/ml