

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
 Data File : PL093335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 14:22
 Operator : AR\AJ
 Sample : P5174-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLL-OFF-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:25:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	3.546	2.776	26749098	34926450	10.292	12.110
28)	SA Decachlor...	9.066	7.916	23166418	40429624	13.325	14.154
Target Compounds							
2)	A alpha-BHC	0.000	3.297f	0	7858827	N.D.	1.841 #
3)	MA gamma-BHC...	4.312	0.000	2968622	0	0.879	N.D. #
4)	MA Heptachlor	4.907	3.967f	2218978	2427103	0.726	0.600
5)	MB Aldrin	0.000	4.217	0	6796949	N.D.	1.708 #
7)	B delta-BHC	0.000	4.150	0	2285566	N.D.	0.536 #
9)	A Endosulfan I	0.000	5.109	0	142.5E6	N.D.	42.637 #
10)	B gamma-Chl...	5.948	4.981	24045856	26692869	9.333	7.204
11)	B alpha-Chl...	6.029	5.044	33455160	26352185	12.912	7.259 #
12)	B 4,4'-DDE	6.174f	5.233	117.7E6	10999540	50.301	3.072 #
13)	MA Dieldrin	0.000	5.375	0	12888324	N.D.	3.497 #
14)	MA Endrin	0.000	5.650	0	54634314	N.D.	17.131 #
15)	B Endosulfa...	6.810f	5.940	3529055	10513317	1.618	3.318 #
16)	A 4,4'-DDD	6.718	5.789	9168015	5078099	5.004	1.811 #
17)	MA 4,4'-DDT	7.032	6.040	214.8E6	338.5E6	111.446	114.298
18)	B Endrin al...	0.000	6.136f	0	1362093	N.D.	0.519 #
19)	B Endosulfa...	0.000	6.333	0	1489815	N.D.	0.490 #
21)	B Endrin ke...	7.624f	6.823f	2780161	534013	1.225	0.159 #
23)	Chlordane-1	0.000	3.774	0	5216915	N.D.	44.885 #
24)	Chlordane-2	0.000	4.344	0	2818571	N.D.	21.035 #
25)	Chlordane-3	5.948	4.981	24045856	26692869	63.076	66.431
26)	Chlordane-4	6.029	5.044	33455160	26352185	71.974	67.561
27)	Chlordane-5	0.000	5.940	0	10513317	N.D.	76.726 #

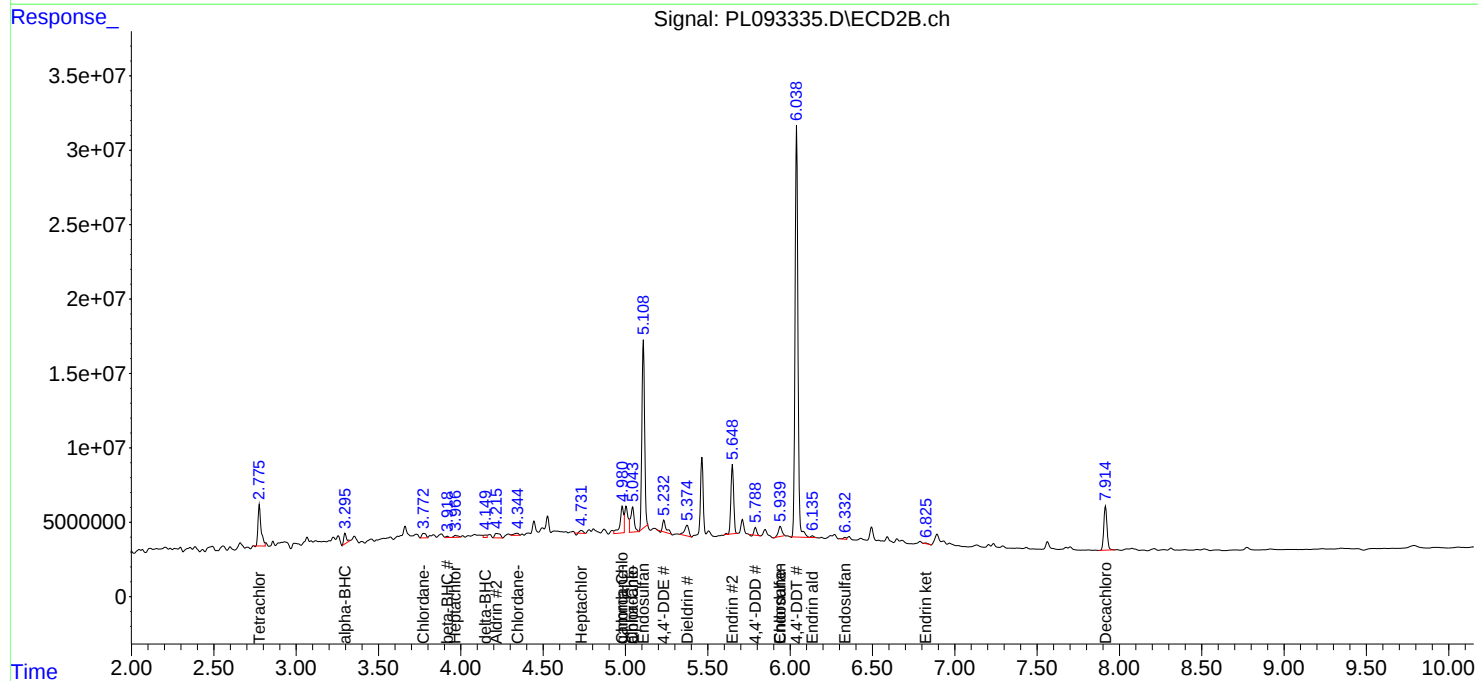
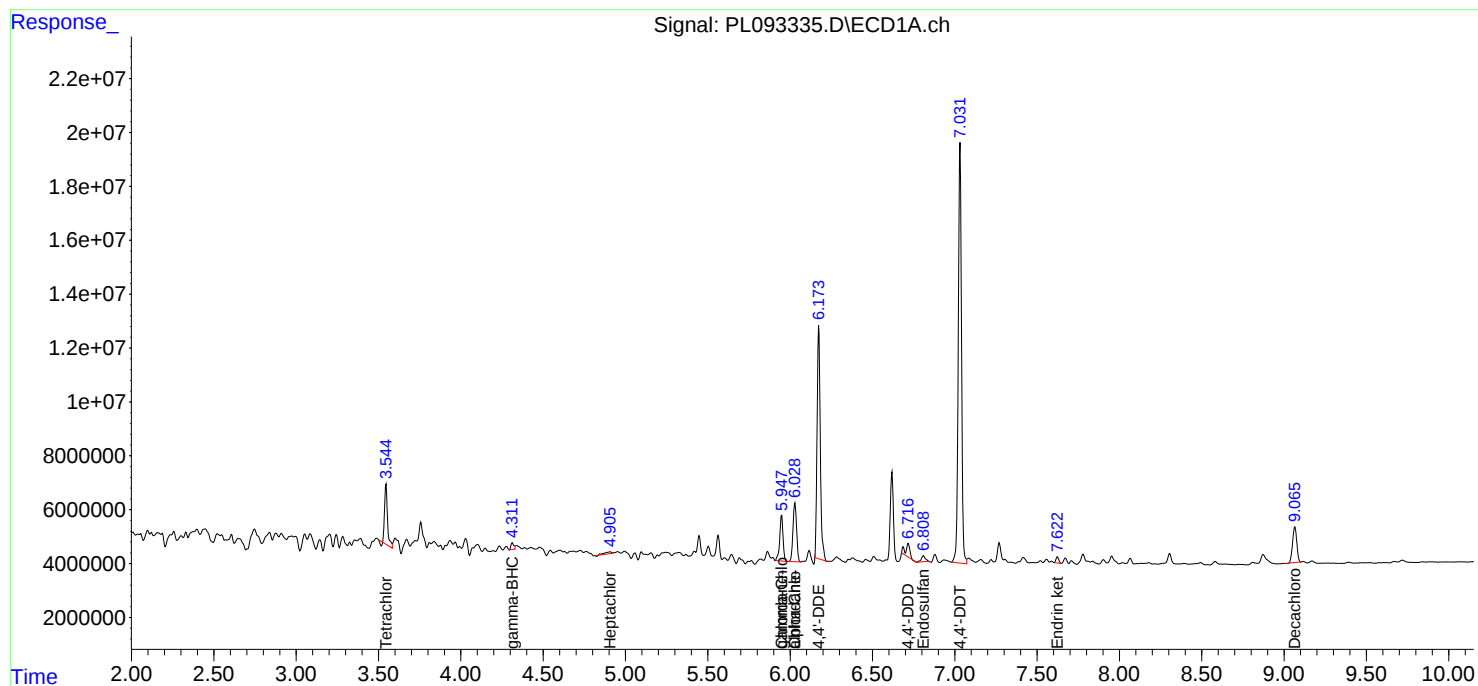
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

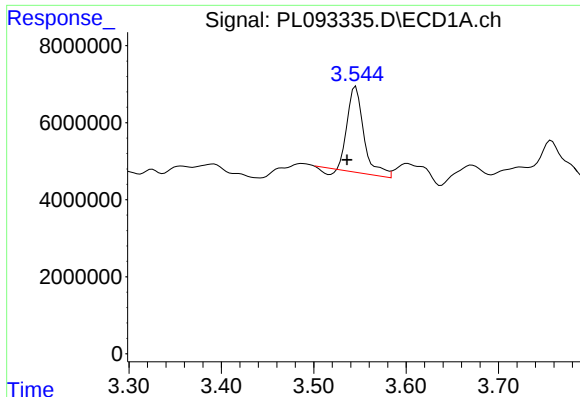
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120924\
Data File : PL093335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 14:22
Operator : AR\AJ
Sample : P5174-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:25:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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

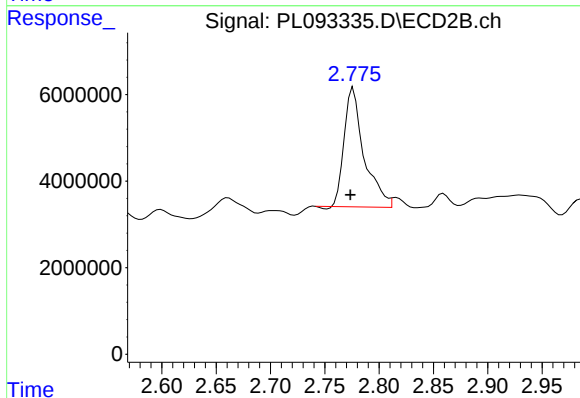




#1 Tetrachloro-m-xylene

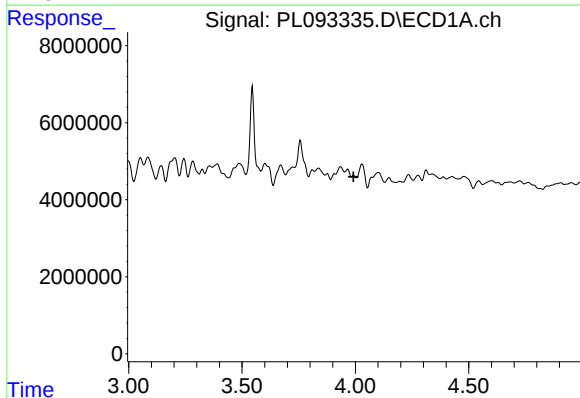
R.T.: 3.546 min
Delta R.T.: 0.010 min
Response: 26749098
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



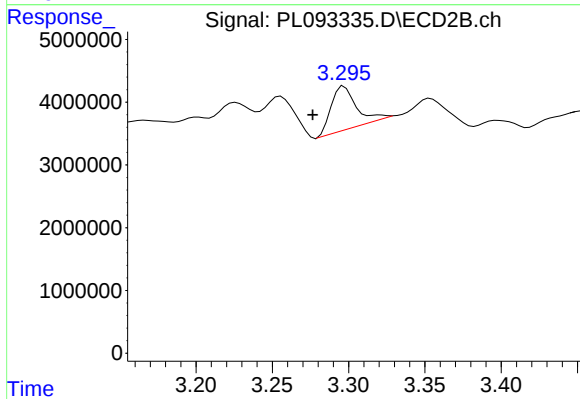
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 34926450
Conc: 12.11 ng/ml



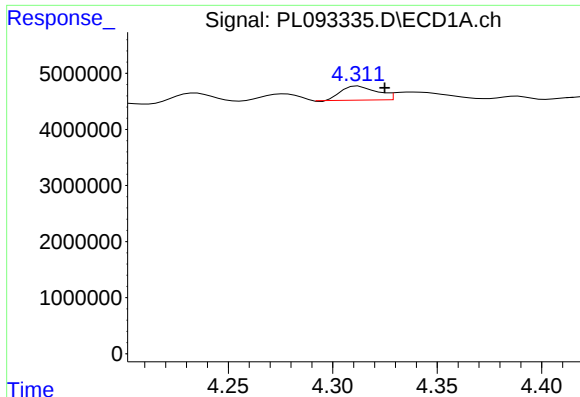
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#2 alpha-BHC

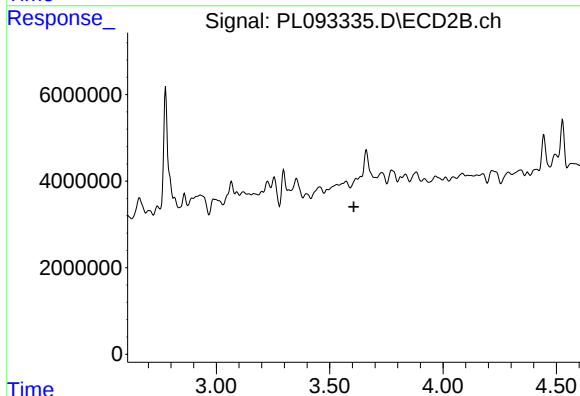
R.T.: 3.297 min
Delta R.T.: 0.021 min
Response: 7858827
Conc: 1.84 ng/ml



#3 gamma-BHC (Lindane)

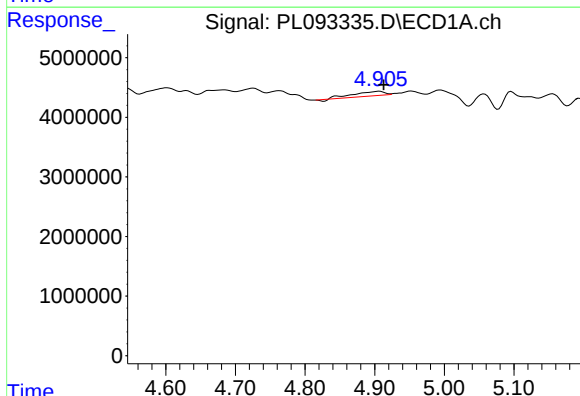
R.T.: 4.312 min
Delta R.T.: -0.012 min
Response: 2968622
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



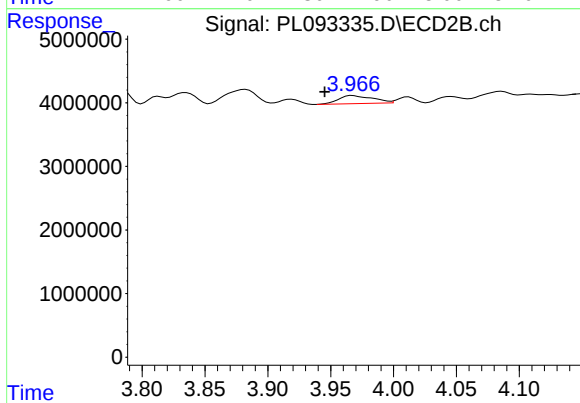
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



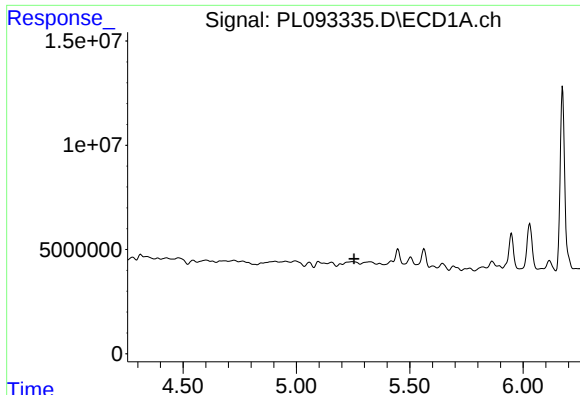
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.006 min
Response: 2218978
Conc: 0.73 ng/ml



#4 Heptachlor

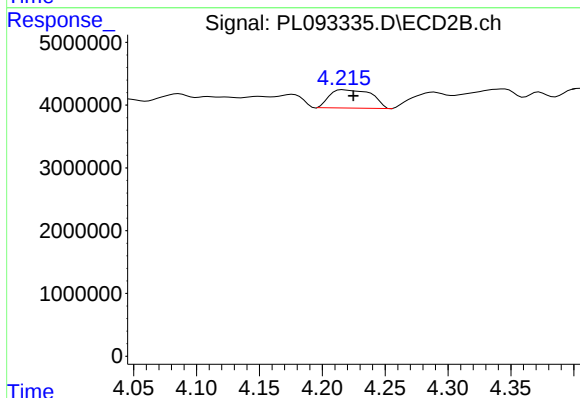
R.T.: 3.967 min
Delta R.T.: 0.022 min
Response: 2427103
Conc: 0.60 ng/ml



#5 Aldrin

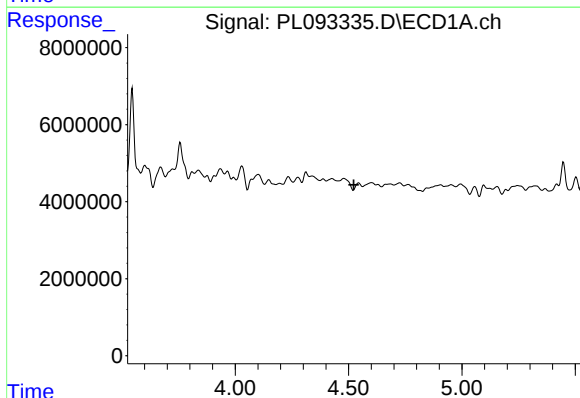
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



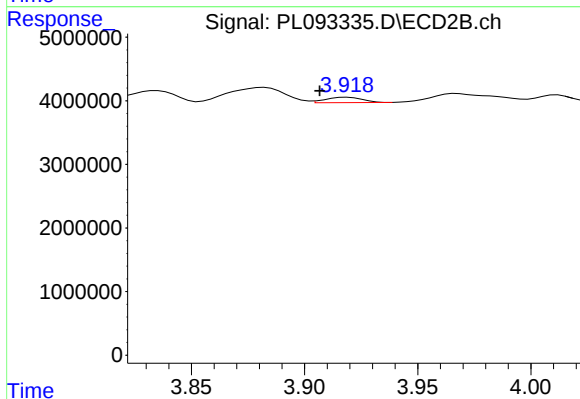
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.008 min
Response: 6796949
Conc: 1.71 ng/ml



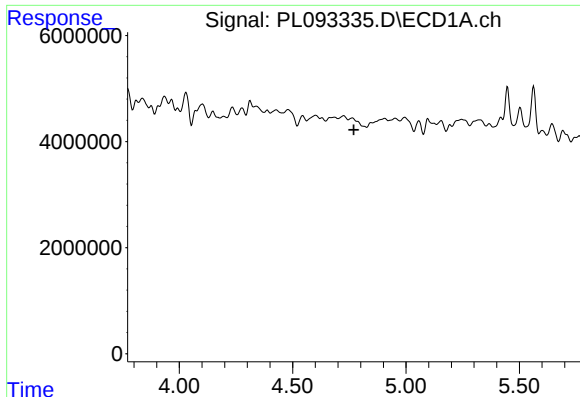
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: -1440929
Conc: N.D.



#6 beta-BHC

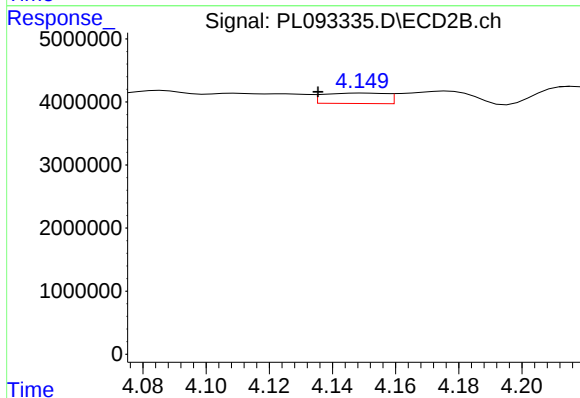
R.T.: 3.919 min
Delta R.T.: 0.012 min
Response: 964464
Conc: 0.54 ng/ml



#7 delta-BHC

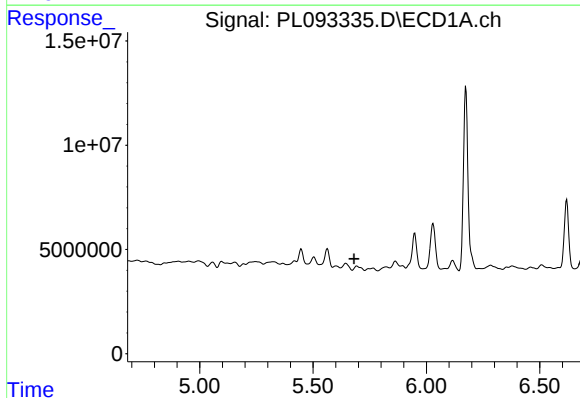
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



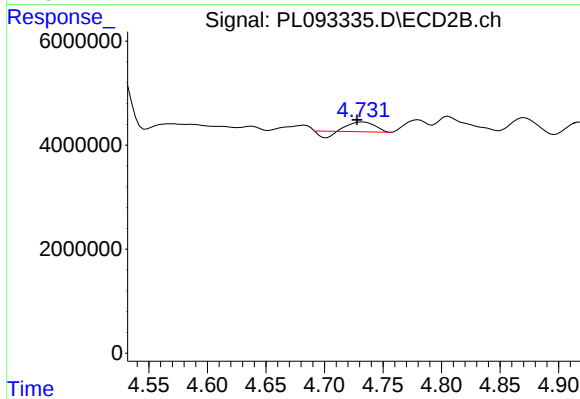
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.015 min
Response: 2285566
Conc: 0.54 ng/ml



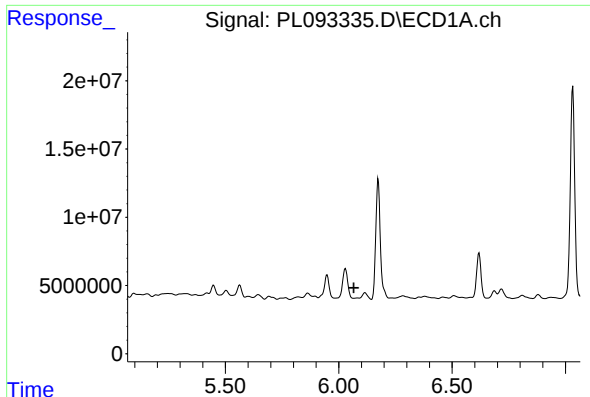
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.011 min
Response: -1834189
Conc: N.D.



#8 Heptachlor epoxide

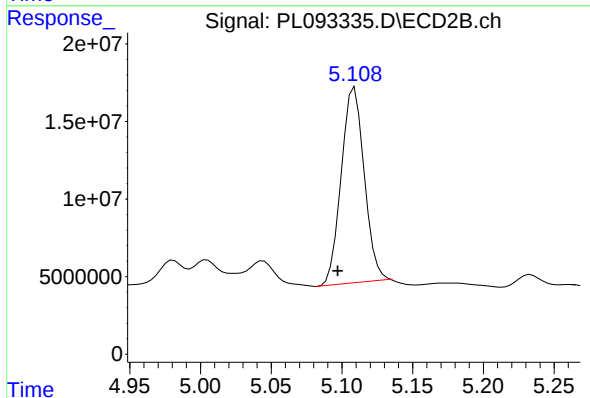
R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 2170529
Conc: 0.60 ng/ml



#9 Endosulfan I

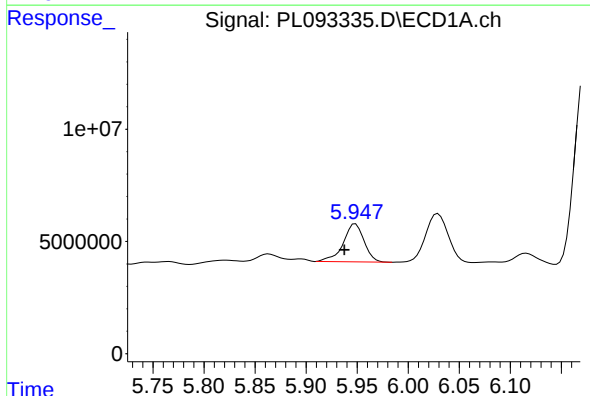
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



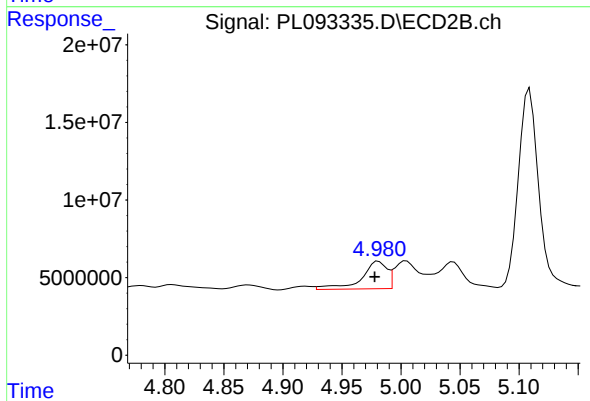
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.012 min
Response: 142534221
Conc: 42.64 ng/ml



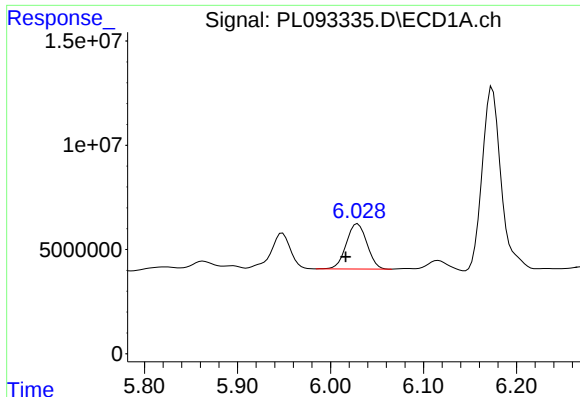
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 24045856
Conc: 9.33 ng/ml



#10 gamma-Chlordane

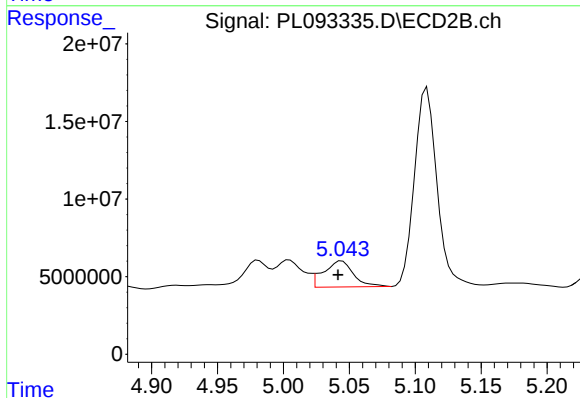
R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 26692869
Conc: 7.20 ng/ml



#11 alpha-Chlordane

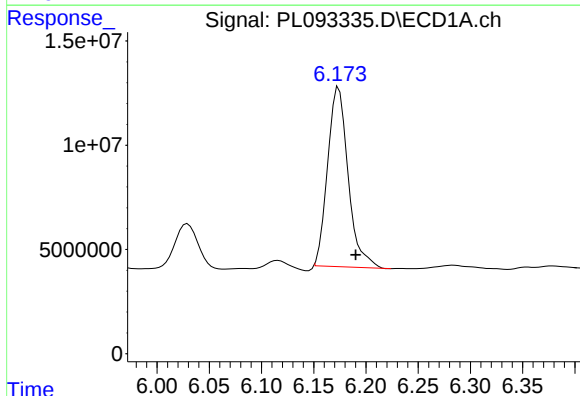
R.T.: 6.029 min
Delta R.T.: 0.013 min
Response: 33455160
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



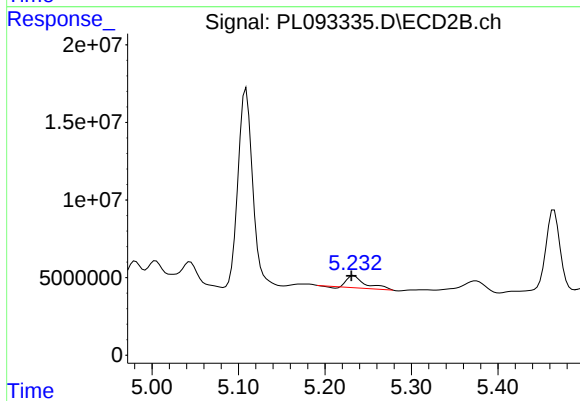
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 26352185
Conc: 7.26 ng/ml



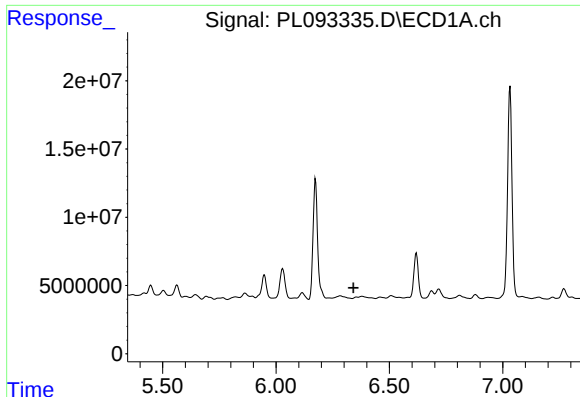
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 117669153
Conc: 50.30 ng/ml



#12 4,4'-DDE

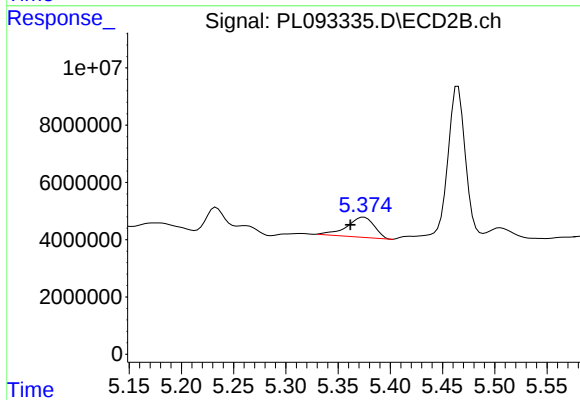
R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 10999540
Conc: 3.07 ng/ml



#13 Dieldrin

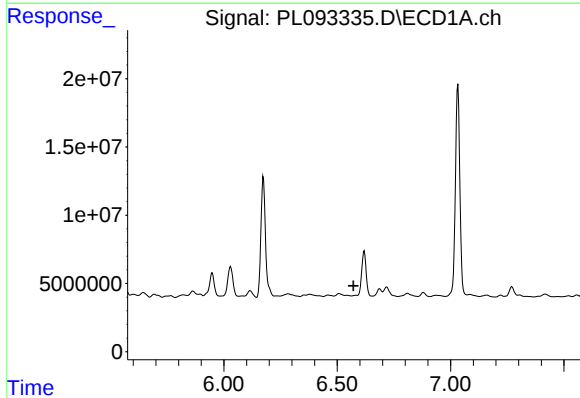
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



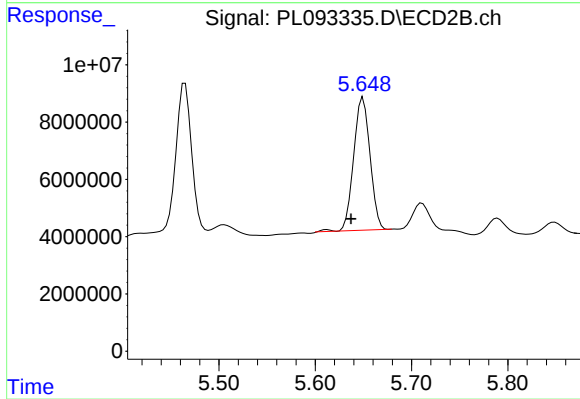
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.013 min
Response: 12888324
Conc: 3.50 ng/ml



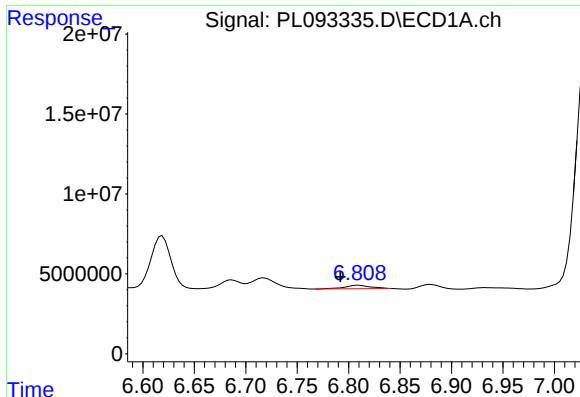
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

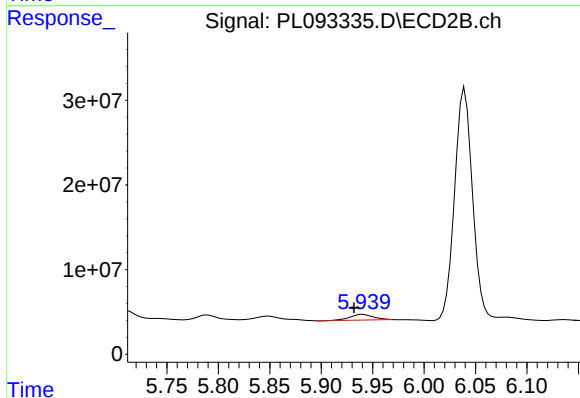
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 54634314
Conc: 17.13 ng/ml



#15 Endosulfan II

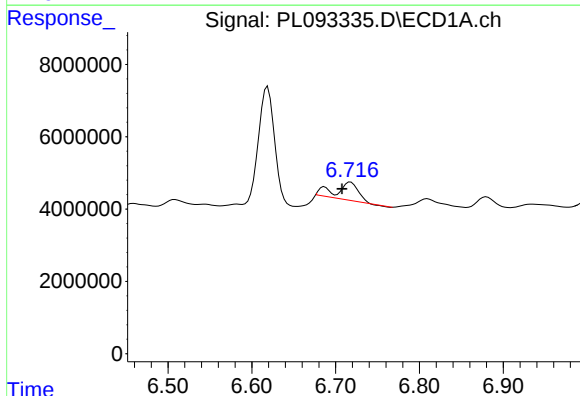
R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: 3529055
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



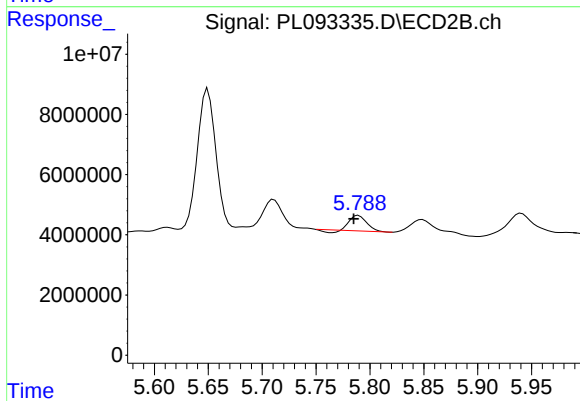
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 10513317
Conc: 3.32 ng/ml



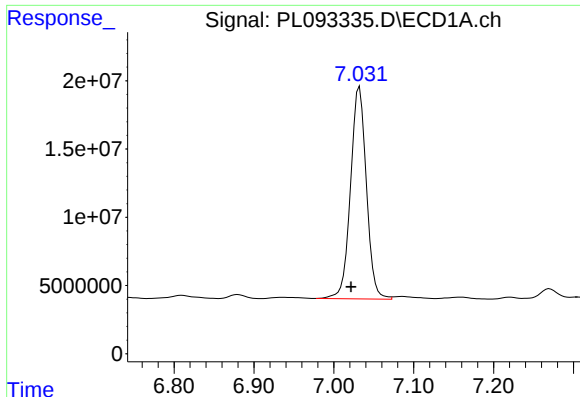
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 9168015
Conc: 5.00 ng/ml



#16 4,4'-DDD

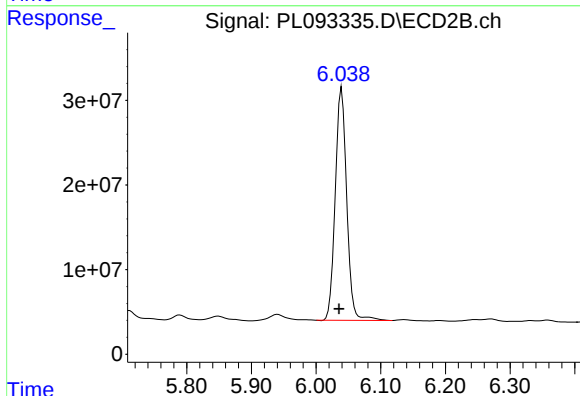
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 5078099
Conc: 1.81 ng/ml



#17 4,4'-DDT

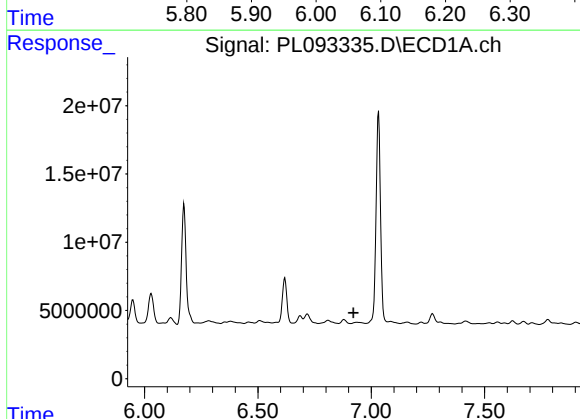
R.T.: 7.032 min
Delta R.T.: 0.011 min
Response: 214849688
Conc: 111.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



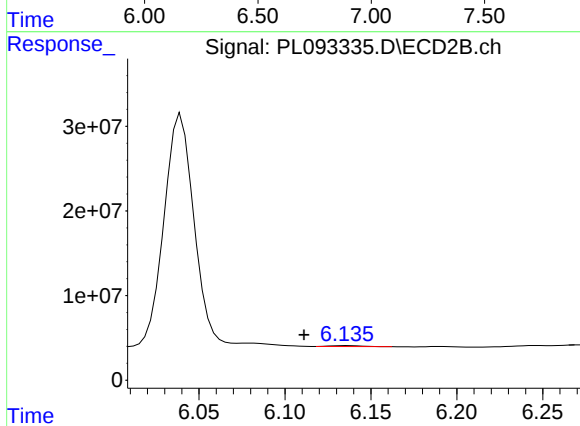
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 338523949
Conc: 114.30 ng/ml



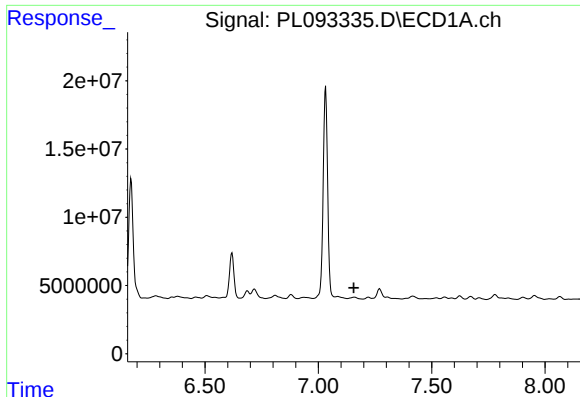
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

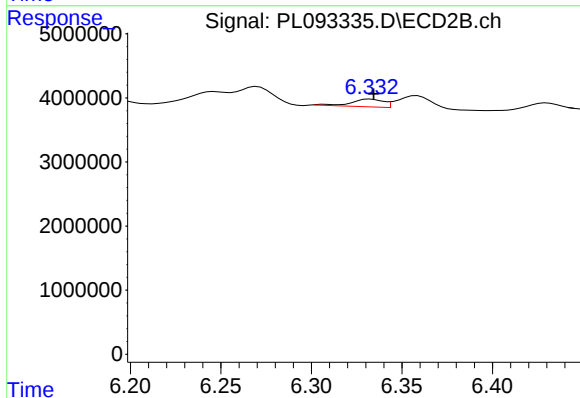
R.T.: 6.136 min
Delta R.T.: 0.025 min
Response: 1362093
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

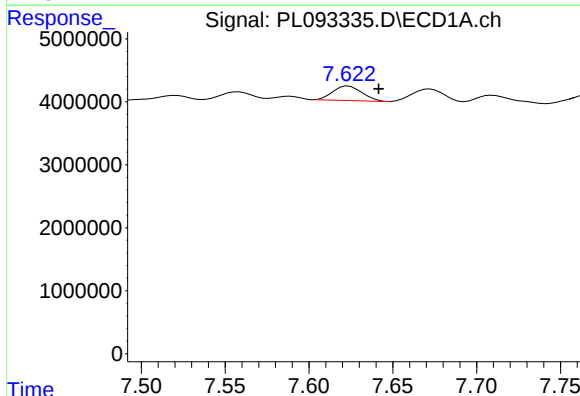
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



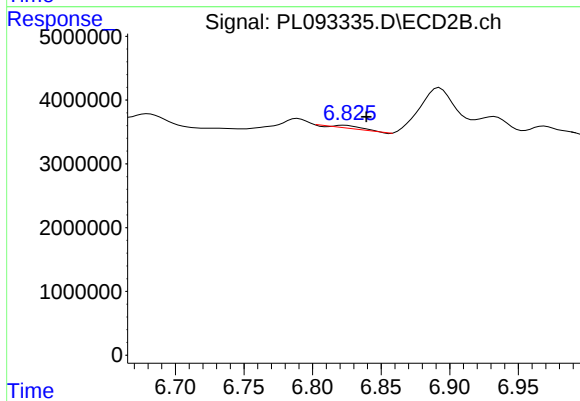
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 1489815
Conc: 0.49 ng/ml



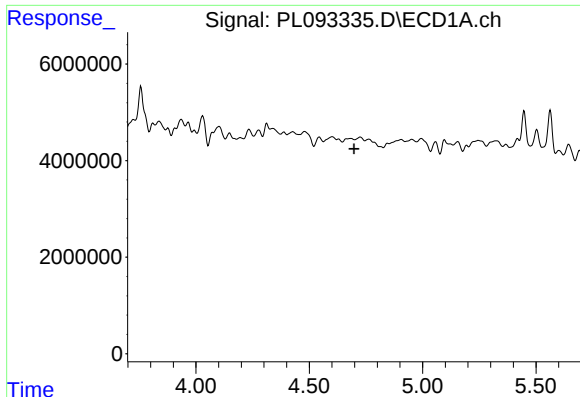
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.018 min
Response: 2780161
Conc: 1.23 ng/ml



#21 Endrin ketone

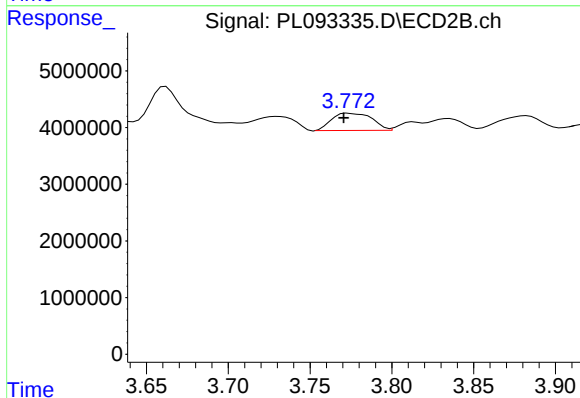
R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 534013
Conc: 0.16 ng/ml



#23 Chlordane-1

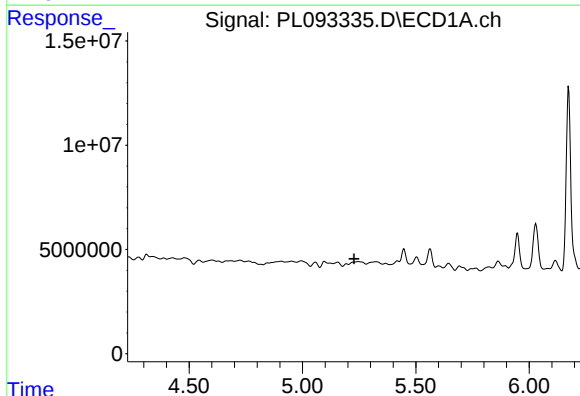
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



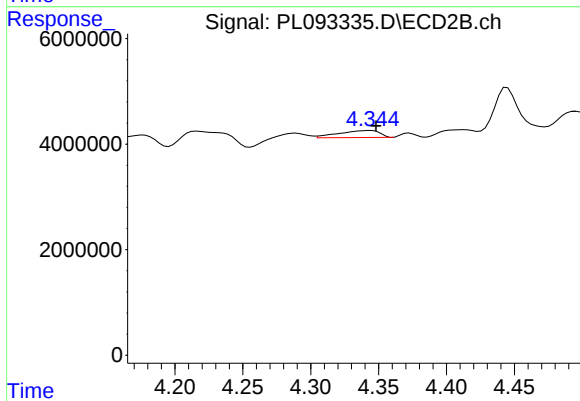
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 5216915
Conc: 44.88 ng/ml



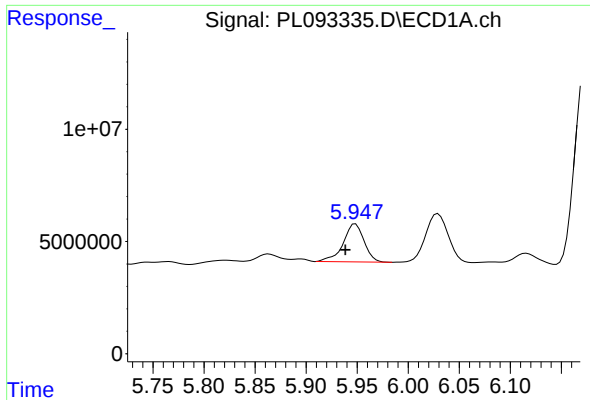
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#24 Chlordane-2

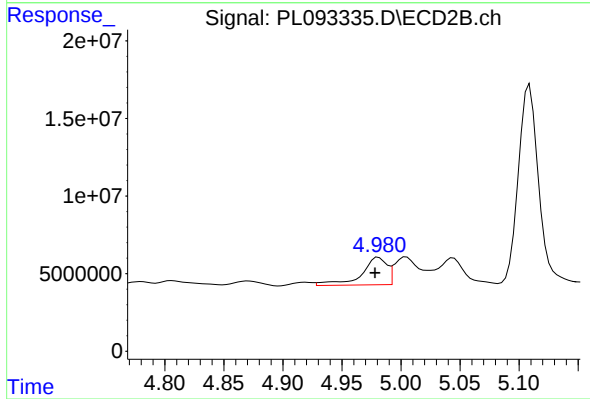
R.T.: 4.344 min
Delta R.T.: -0.005 min
Response: 2818571
Conc: 21.03 ng/ml



#25 Chlordane-3

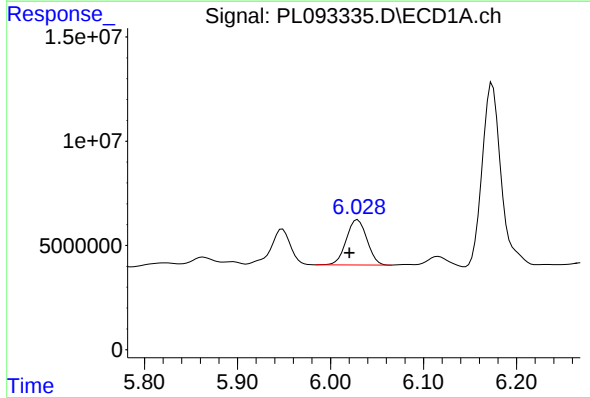
R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 24045856
Conc: 63.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



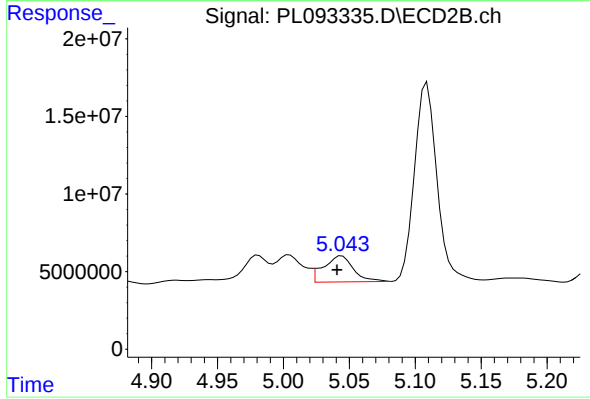
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 26692869
Conc: 66.43 ng/ml



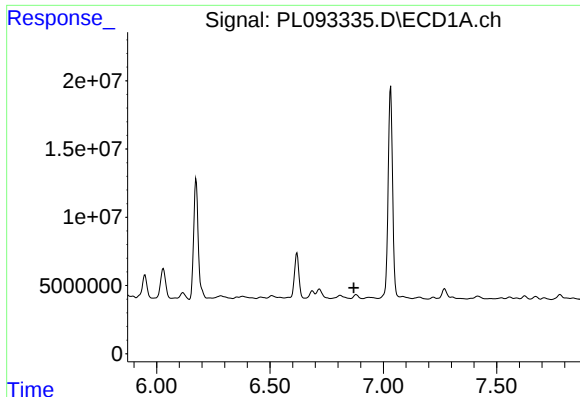
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 33455160
Conc: 71.97 ng/ml



#26 Chlordane-4

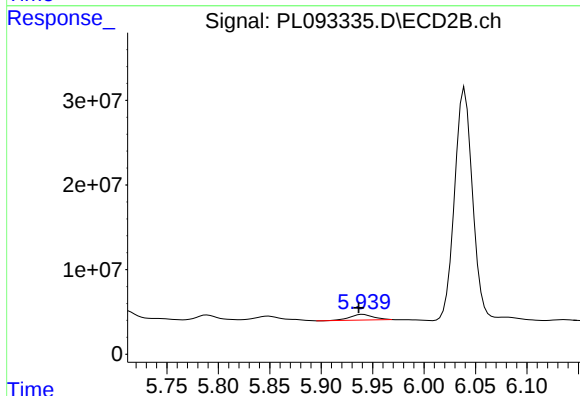
R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 26352185
Conc: 67.56 ng/ml



#27 Chlordane-5

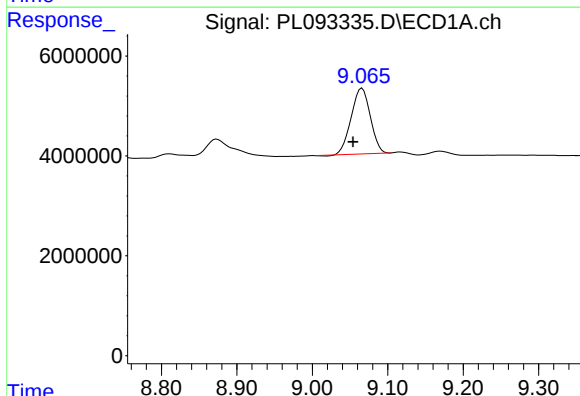
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROLL-OFF-COMP



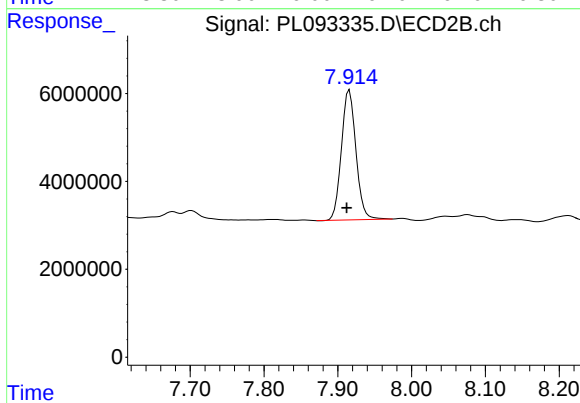
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 10513317
Conc: 76.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.012 min
Response: 23166418
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 40429624
Conc: 14.15 ng/ml