

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
 Data File : PL094535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 14:22
 Operator : AR\AJ
 Sample : Q1494-03 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ASPHALT-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:07:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.771	3825961	5858218	1.507	1.836
2)	SA Decachlor...	9.056	7.908	3520067	5753099	1.655	1.496
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	1199684	N.D.	0.244 #
4)	MA Heptachlor	0.000	3.912f	0	450725	N.D.	0.095 #
5)	MB Aldrin	0.000	4.222	0	434433	N.D.	0.094 #
6)	B beta-BHC	0.000	3.912	0	450725	N.D.	0.227 #
7)	B delta-BHC	4.763	4.125	6771946	307156	1.914	0.065 #
8)	B Heptachlo...	0.000	4.724	0	592503	N.D.	0.139 #
9)	A Endosulfan I	0.000	5.114f	0	708994	N.D.	0.178 #
10)	B gamma-Chl...	0.000	4.982	0	790310	N.D.	0.182 #
11)	B alpha-Chl...	0.000	5.057f	0	770864	N.D.	0.179 #
12)	B 4,4'-DDE	0.000	5.235	0	330574	N.D.	0.079 #
13)	MA Dieldrin	0.000	5.370	0	1423001	N.D.	0.325 #
14)	MA Endrin	0.000	5.634	0	24910	N.D.	0.007 #
16)	A 4,4'-DDD	0.000	5.789	0	297637	N.D.	0.093 #
17)	MA 4,4'-DDT	0.000	6.028	0	890550	N.D.	0.250 #
18)	B Endrin al...	0.000	6.100	0	1032966	N.D.	0.327 #
19)	B Endosulfa...	0.000	6.325	0	318689	N.D.	0.086 #
20)	A Methoxychlor	0.000	6.602	0	303805	N.D.	0.156 #
21)	B Endrin ke...	0.000	6.825	0	376003	N.D.	0.088 #
22)	Mirex	0.000	7.008	0	1832172	N.D.	0.525 #
23)	Chlordane-1	0.000	3.770	0	302521	N.D.	2.227 #
24)	Chlordane-2	0.000	4.330	0	1084661	N.D.	6.879 #
25)	Chlordane-3	0.000	4.982	0	790310	N.D.	1.664 #
26)	Chlordane-4	0.000	5.057f	0	770864	N.D.	1.640 #

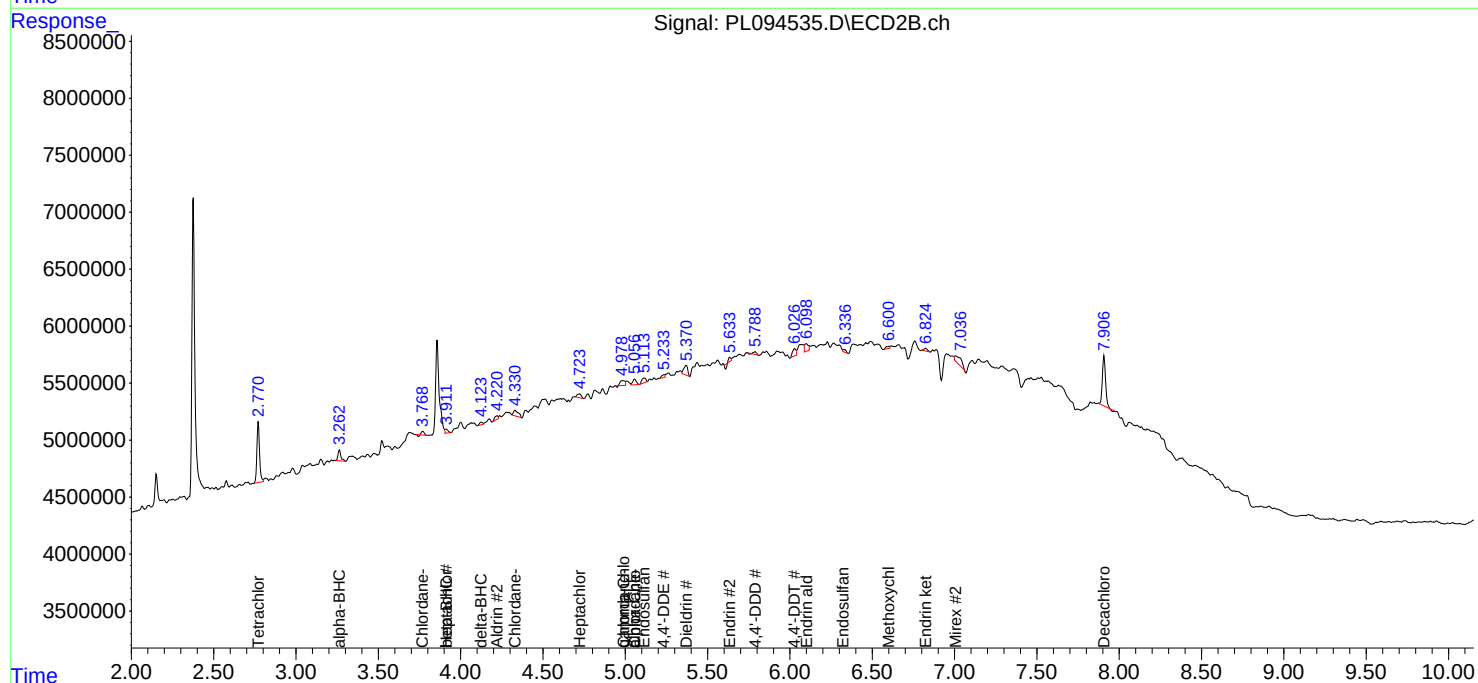
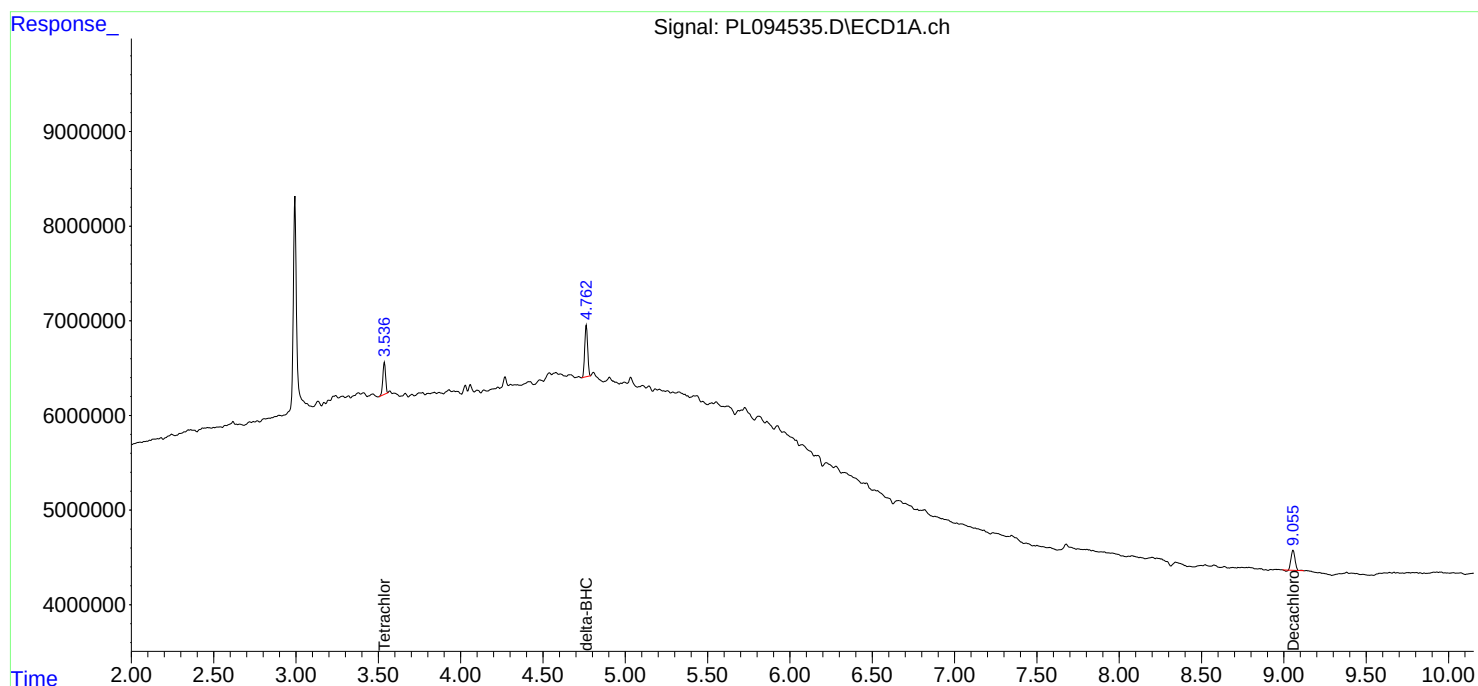
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

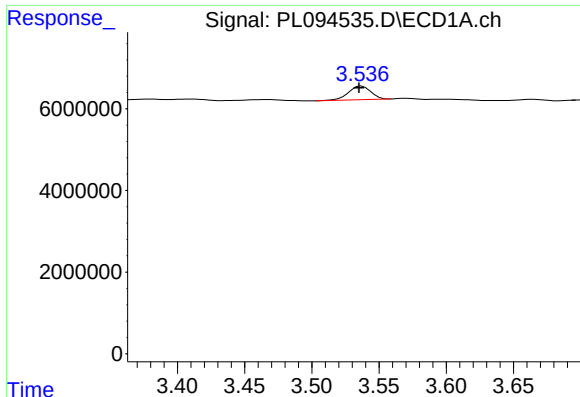
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
Data File : PL094535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 14:22
Operator : AR\AJ
Sample : Q1494-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:07:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

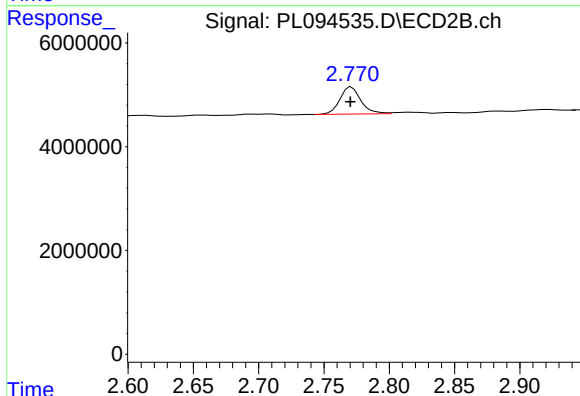




#1 Tetrachloro-m-xylene

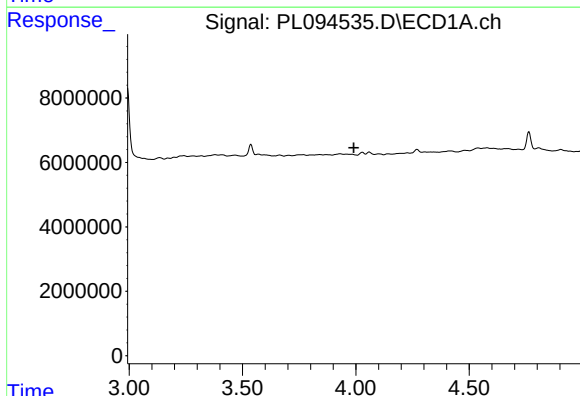
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 3825961
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



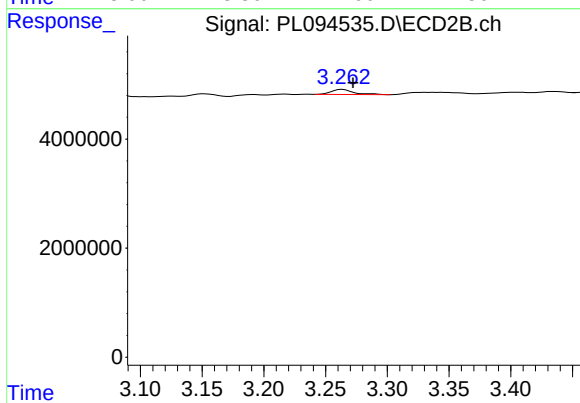
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 5858218
Conc: 1.84 ng/ml



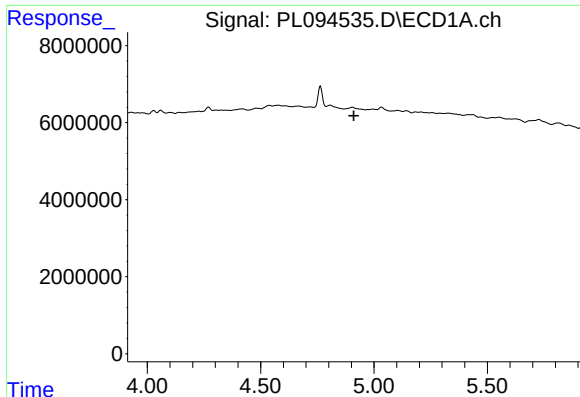
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

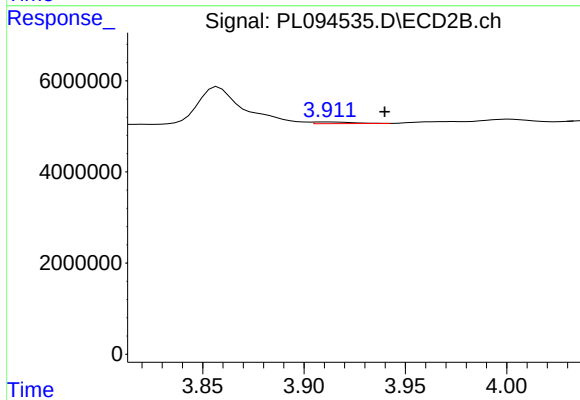
R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 1199684
Conc: 0.24 ng/ml



#4 Heptachlor

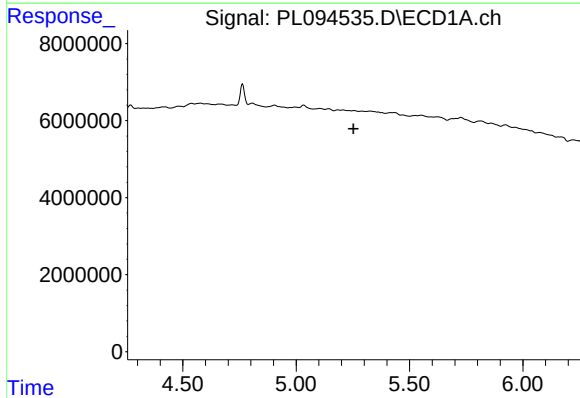
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



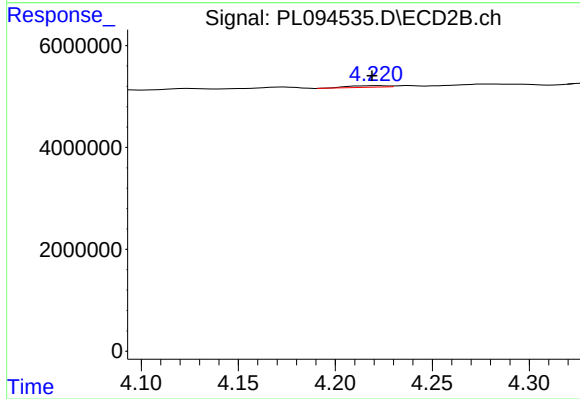
#4 Heptachlor

R.T.: 3.912 min
Delta R.T.: -0.028 min
Response: 450725
Conc: 0.10 ng/ml



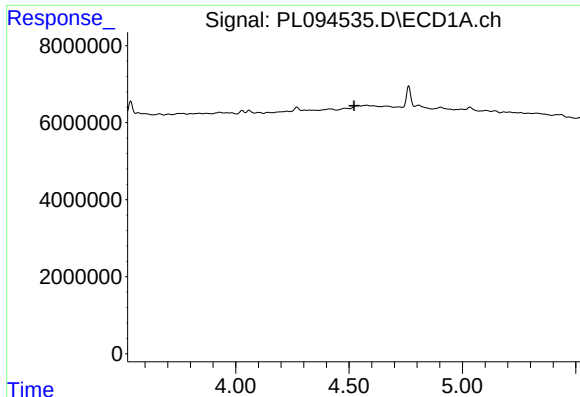
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

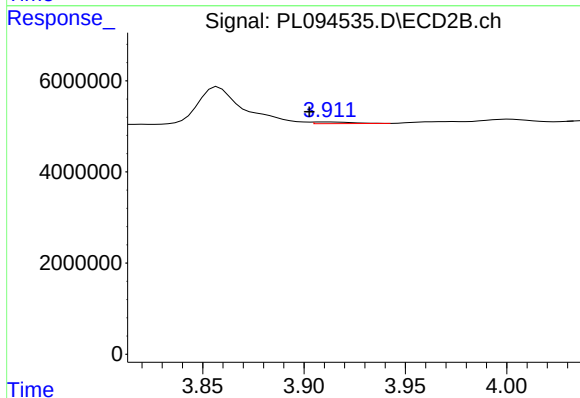
R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 434433
Conc: 0.09 ng/ml



#6 beta-BHC

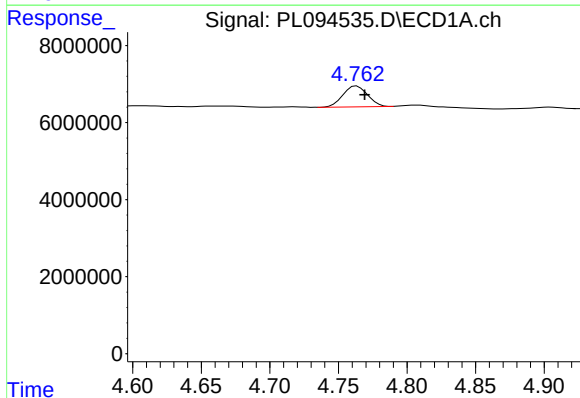
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



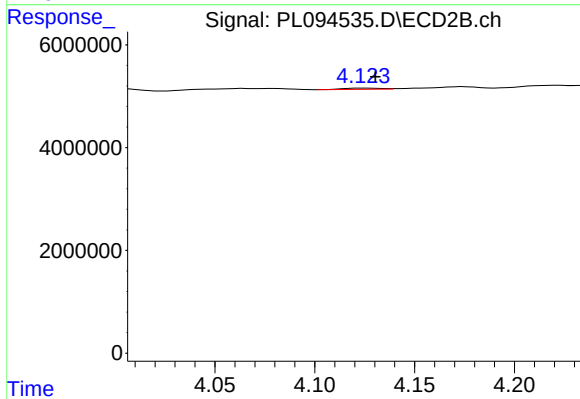
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.009 min
Response: 450725
Conc: 0.23 ng/ml



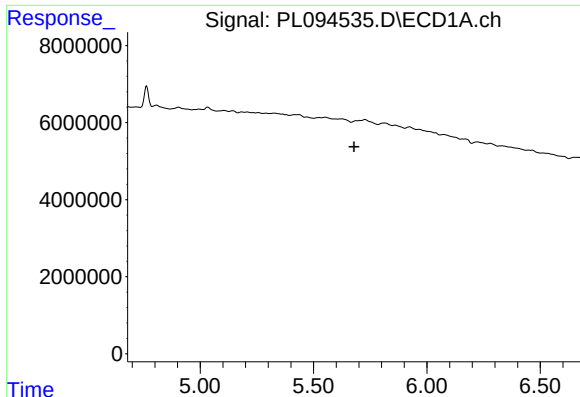
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.006 min
Response: 6771946
Conc: 1.91 ng/ml



#7 delta-BHC

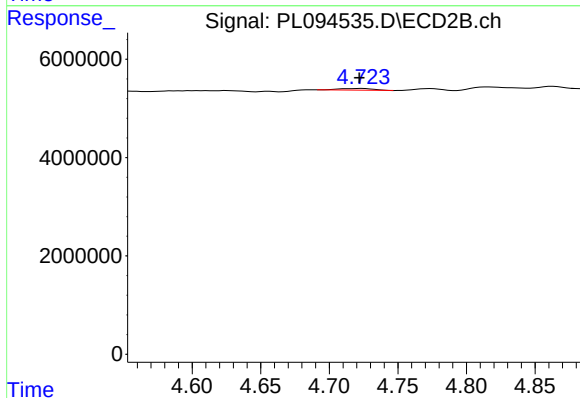
R.T.: 4.125 min
Delta R.T.: -0.005 min
Response: 307156
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

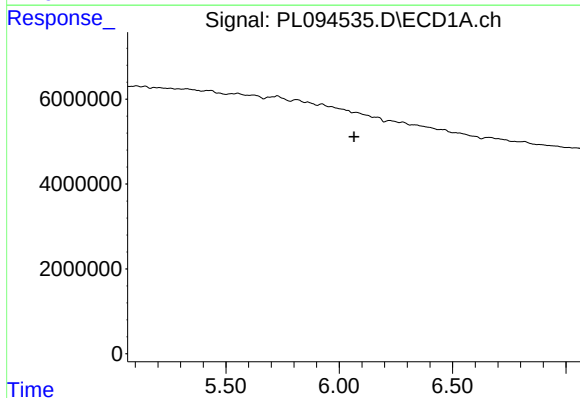
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



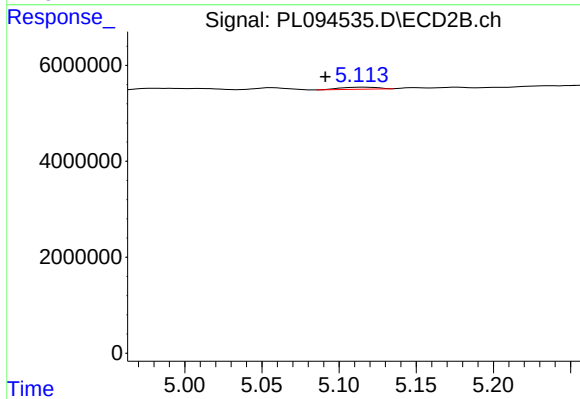
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 592503
Conc: 0.14 ng/ml



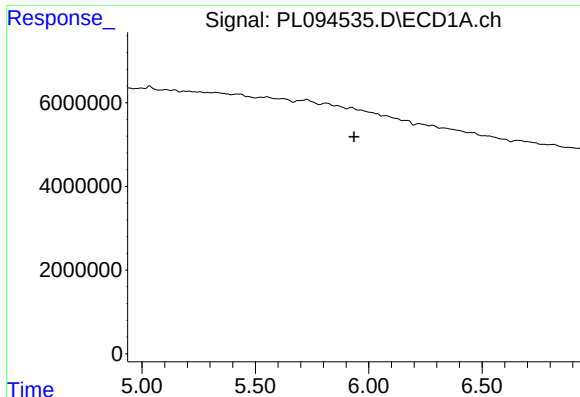
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#9 Endosulfan I

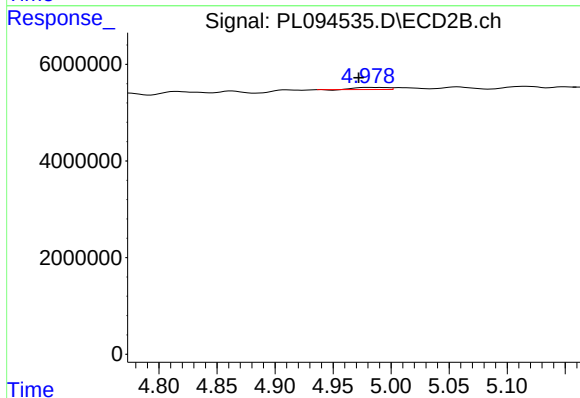
R.T.: 5.114 min
Delta R.T.: 0.023 min
Response: 708994
Conc: 0.18 ng/ml



#10 gamma-Chlordane

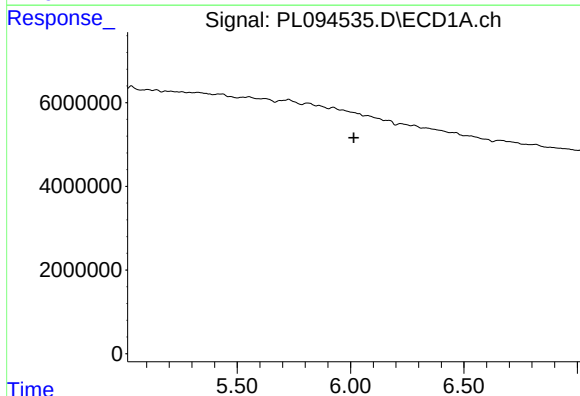
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



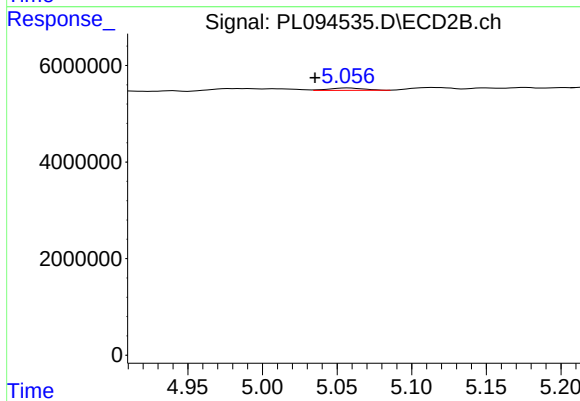
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 790310
Conc: 0.18 ng/ml



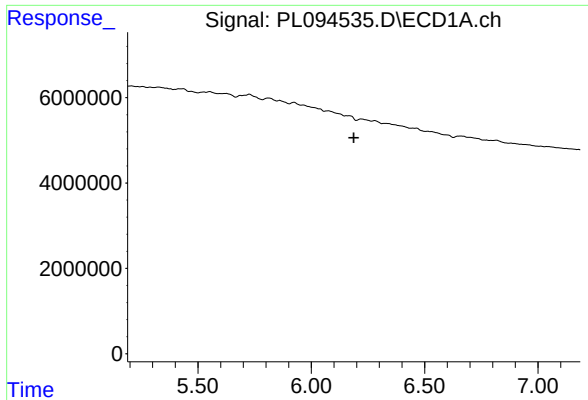
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

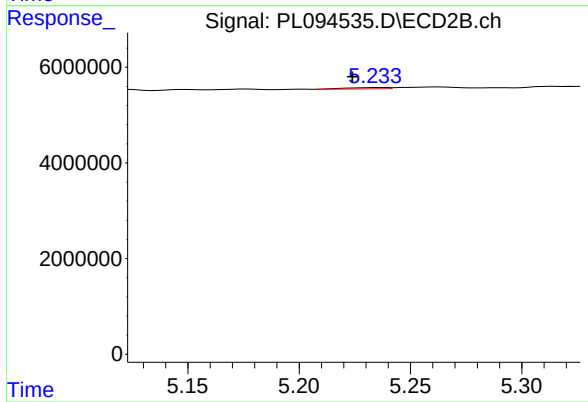
R.T.: 5.057 min
Delta R.T.: 0.022 min
Response: 770864
Conc: 0.18 ng/ml



#12 4,4'-DDE

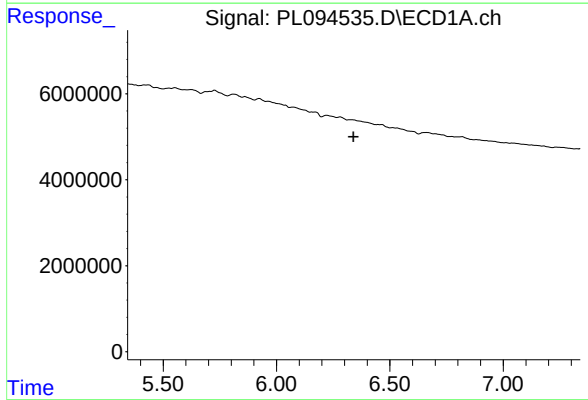
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



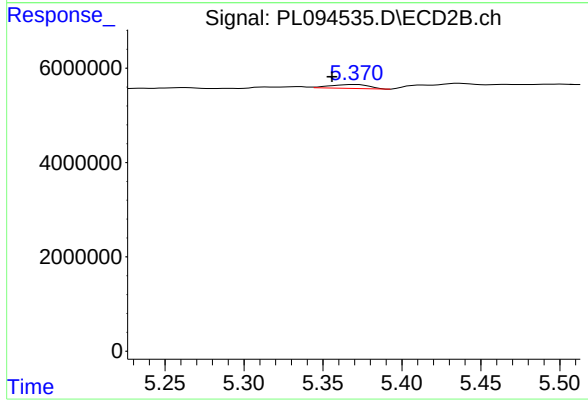
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.011 min
Response: 330574
Conc: 0.08 ng/ml



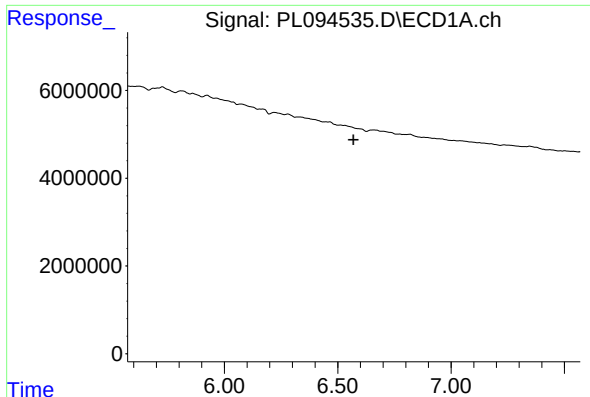
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

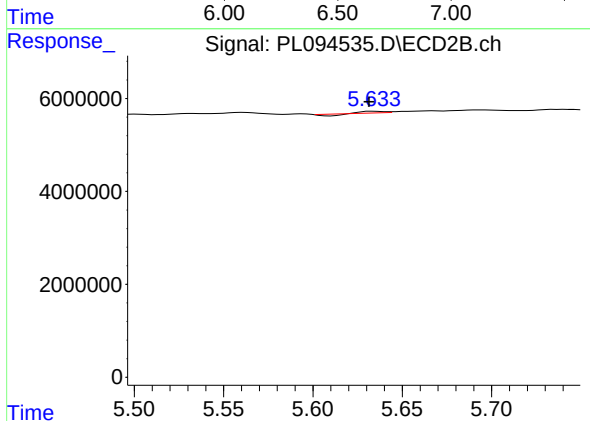
R.T.: 5.370 min
Delta R.T.: 0.014 min
Response: 1423001
Conc: 0.32 ng/ml



#14 Endrin

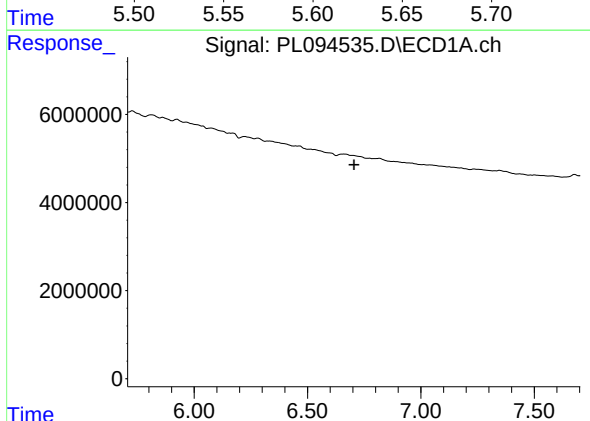
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



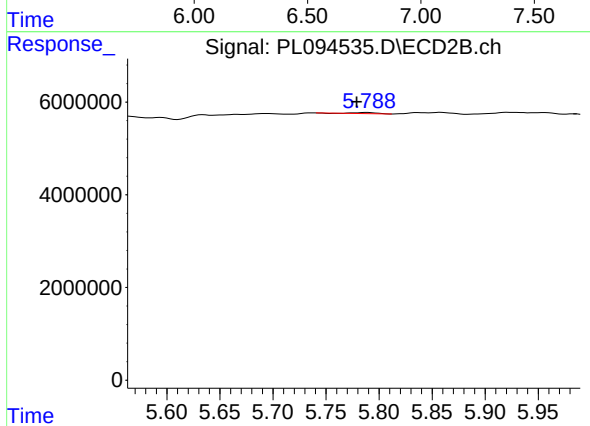
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 24910
Conc: 0.01 ng/ml



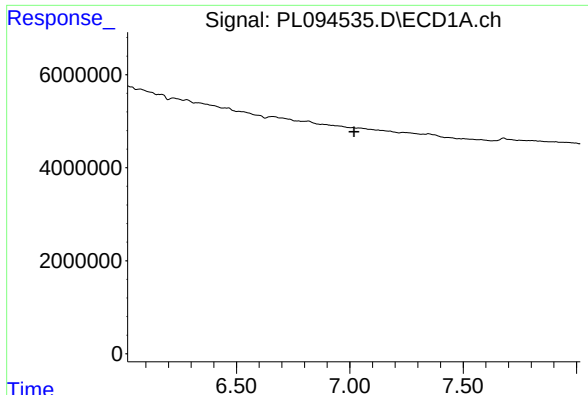
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

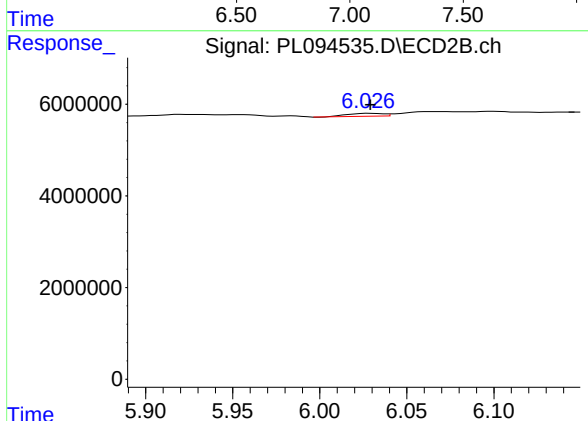
R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 297637
Conc: 0.09 ng/ml



#17 4,4'-DDT

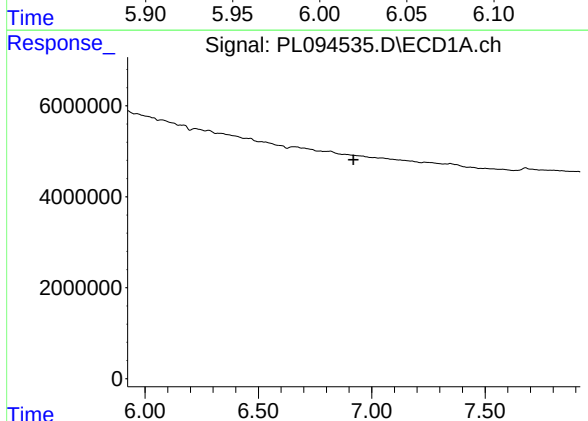
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



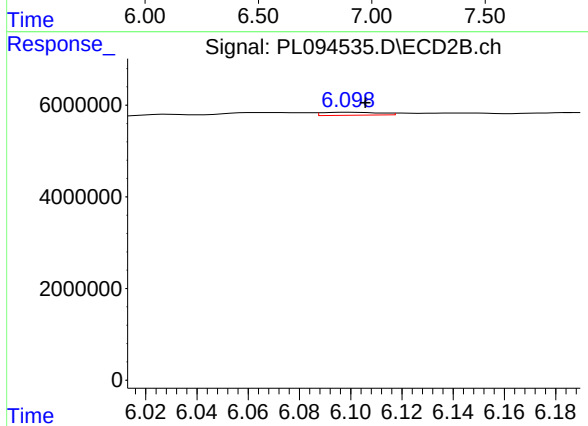
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 890550
Conc: 0.25 ng/ml



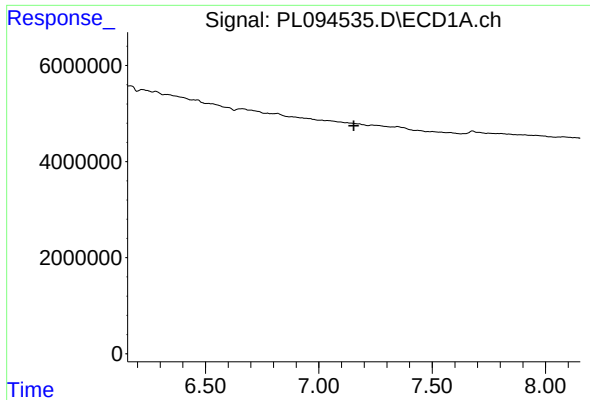
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

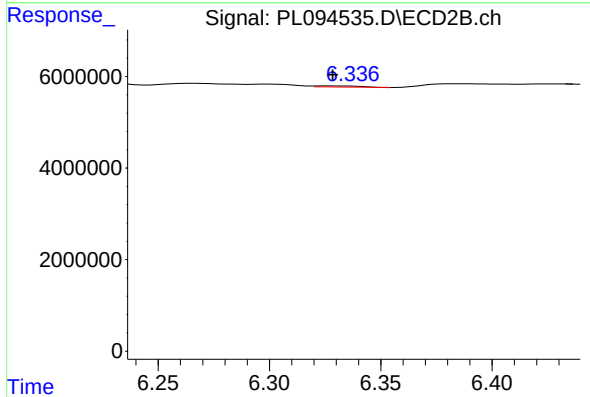
R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 1032966
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

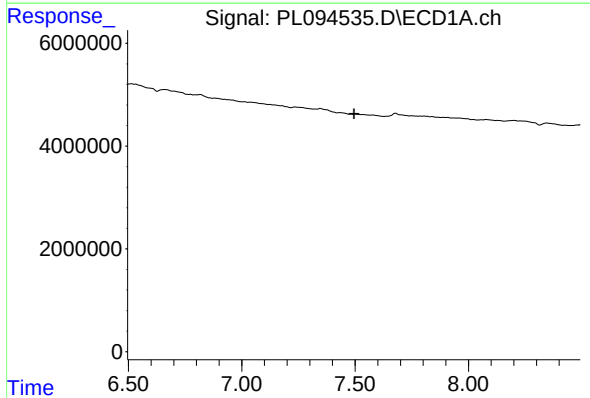
R.T.: 0.000 min
Exp R.T. : 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



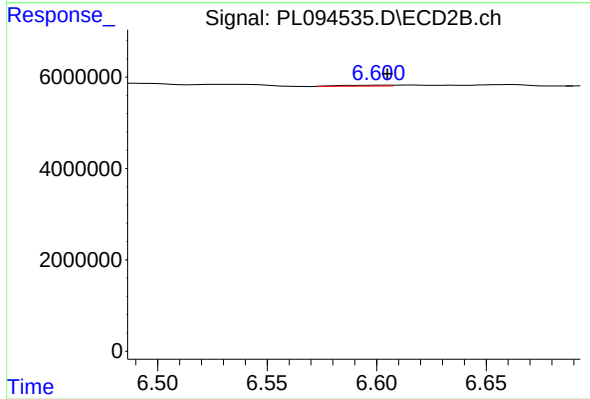
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 318689
Conc: 0.09 ng/ml



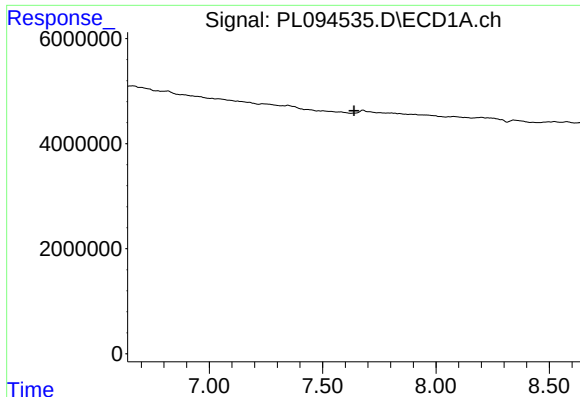
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.496 min
Response: 0
Conc: N.D.



#20 Methoxychlor

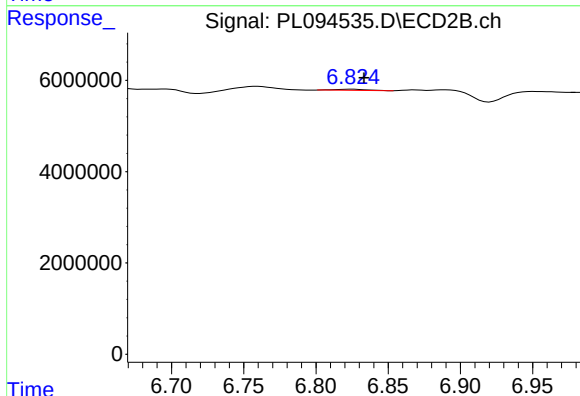
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 303805
Conc: 0.16 ng/ml



#21 Endrin ketone

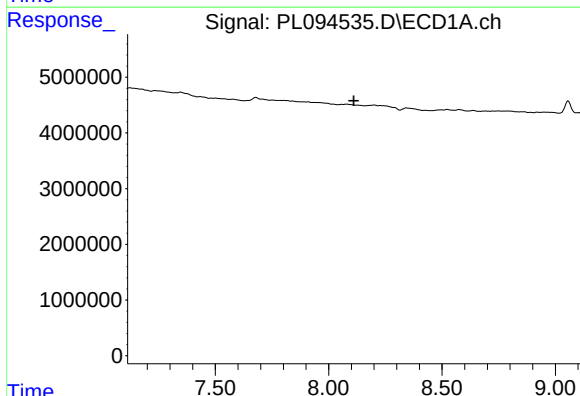
R.T.: 0.000 min
Exp R.T.: 7.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



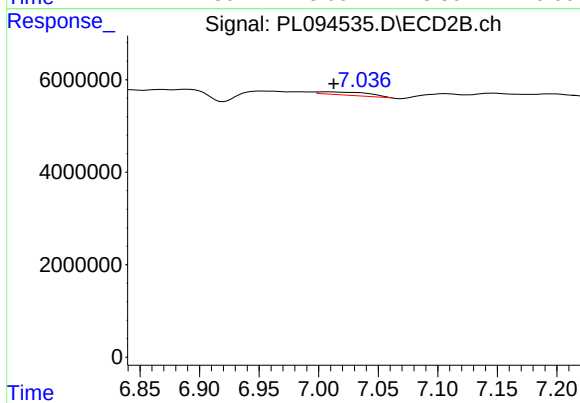
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 376003
Conc: 0.09 ng/ml



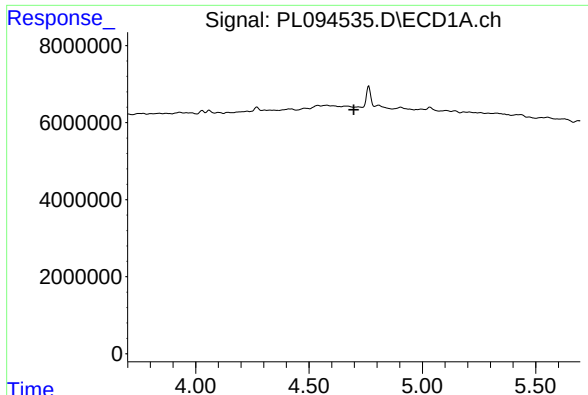
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

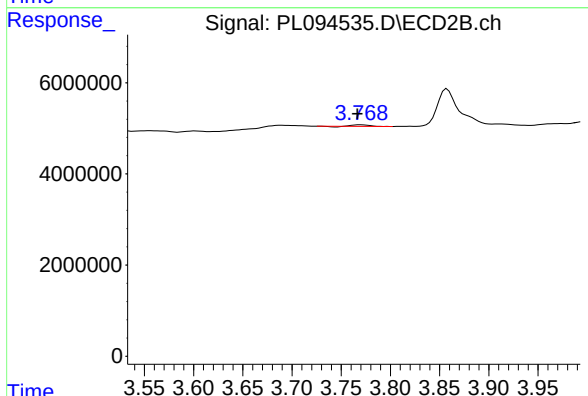
R.T.: 7.008 min
Delta R.T.: -0.004 min
Response: 1832172
Conc: 0.53 ng/ml



#23 Chlordane-1

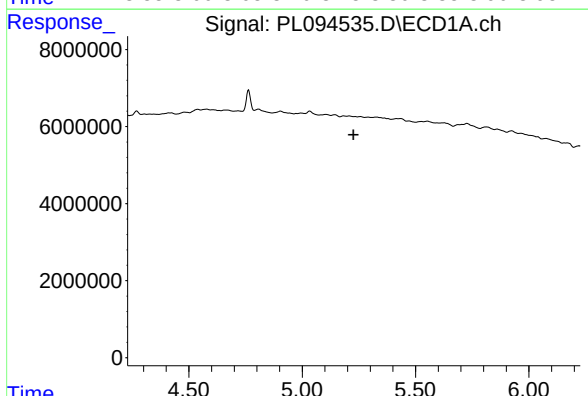
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



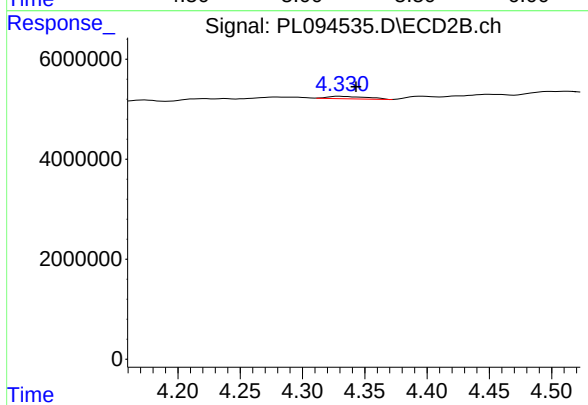
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.003 min
Response: 302521
Conc: 2.23 ng/ml



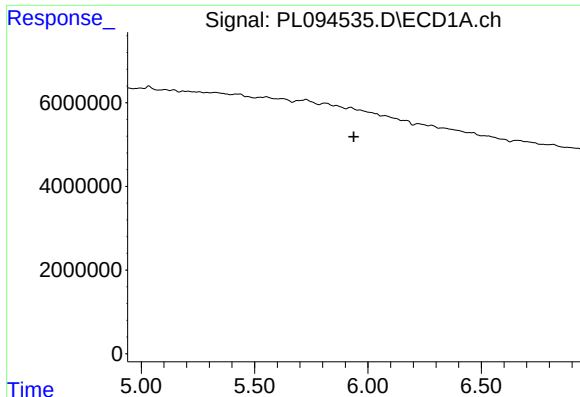
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#24 Chlordane-2

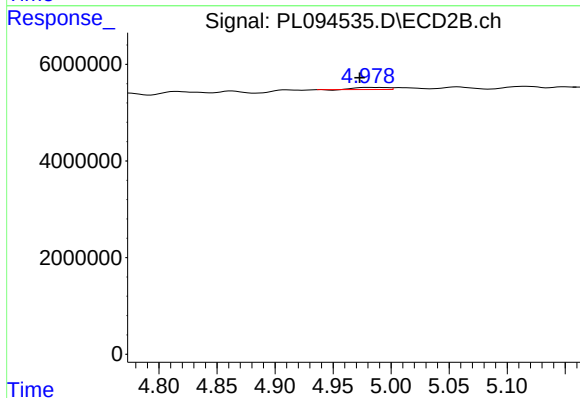
R.T.: 4.330 min
Delta R.T.: -0.013 min
Response: 1084661
Conc: 6.88 ng/ml



#25 Chlordane-3

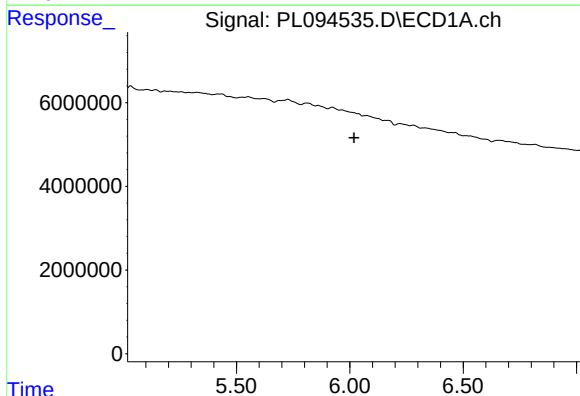
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



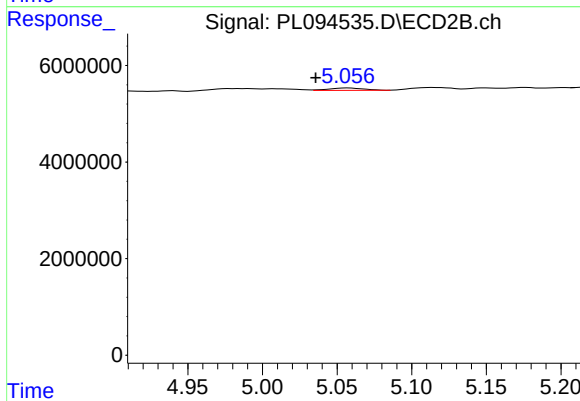
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.009 min
Response: 790310
Conc: 1.66 ng/ml



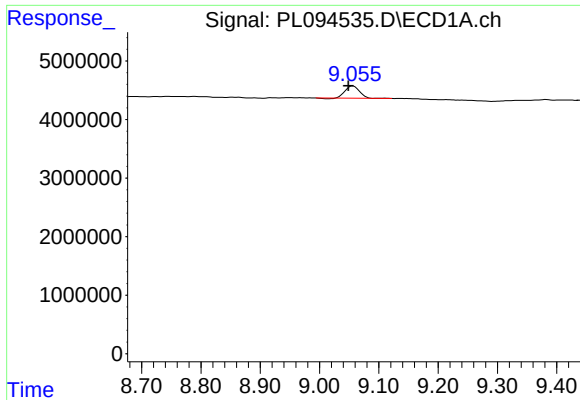
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#26 Chlordane-4

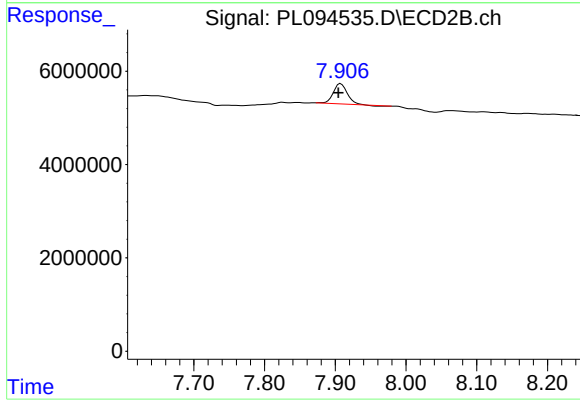
R.T.: 5.057 min
Delta R.T.: 0.021 min
Response: 770864
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.007 min
Response: 3520067
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ASPHALT-SOIL



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 5753099
Conc: 1.50 ng/ml