

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2018 9:31
 Operator : UA\AJ
 Sample : J1384-17
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-CONCRETE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 10:13:47 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.410	3.994	133.3E6	20586272	14.910	16.439
28)	SA Decachlor...	8.115	9.029	123.1E6	20043112	10.582	10.538
Target Compounds							
3)	MA gamma-BHC...	4.132	4.632	32017522	19236387	2.480	8.955 #
4)	MA Heptachlor	4.404	5.155	15227597	572018	1.150	0.274 #
5)	MB Aldrin	0.000	5.465	0	3876587	N.D.	1.851 #
6)	B beta-BHC	4.374	4.792	12328738	3010754	2.159	3.155 #
7)	B delta-BHC	4.571	5.028	11208586	5180570	0.840	2.330 #
8)	B Heptachlo...	5.066	5.832	9867980	952599	0.834	0.533 #
9)	A Endosulfan I	5.441	6.166	16056200	4776771	1.407	2.647 #
10)	B gamma-Chl...	5.312	6.083	44001745	614414	3.409	0.315 #
11)	B alpha-Chl...	5.368	6.166	36906652	4776771	2.966	2.520
12)	B 4,4'-DDE	5.527	6.335	59467242	3906930	4.680	2.049 #
13)	MA Dieldrin	5.700	6.427	2465646	5009944	0.193	2.622 #
14)	MA Endrin	5.933	6.672	23832271	920237	2.041	0.546 #
15)	B Endosulfa...	6.217	6.873	21987775	9842220	1.874	5.590 #
16)	A 4,4'-DDD	6.074	6.791	3516309	5427487	0.334	3.805 #
17)	MA 4,4'-DDT	6.316	7.092	40379708	1633556	3.820	1.225 #
18)	B Endrin al...	6.391	7.007	8412785	1145999	0.852	0.774
19)	B Endosulfa...	6.580	0.000	46416409	0	4.190	N.D. #
20)	A Methoxychlor	6.856	7.521	42039765	10933403	7.236	13.413 #
21)	B Endrin ke...	7.002f	0.000	3593205	0	0.287	N.D. #
23)	Chlordane-1	4.274	4.963	20037958	10757498	48.781	139.120 #
24)	Chlordane-2	4.404	5.155	15227597	572018	24.799	4.874 #
25)	Chlordane-3	5.312	6.083	44001745	614414	29.479	2.229 #
26)	Chlordane-4	5.368	6.166	36906652	4776771	28.694	14.621 #
27)	Chlordane-5	6.217	7.007	21987775	1145999	44.470	19.016 #

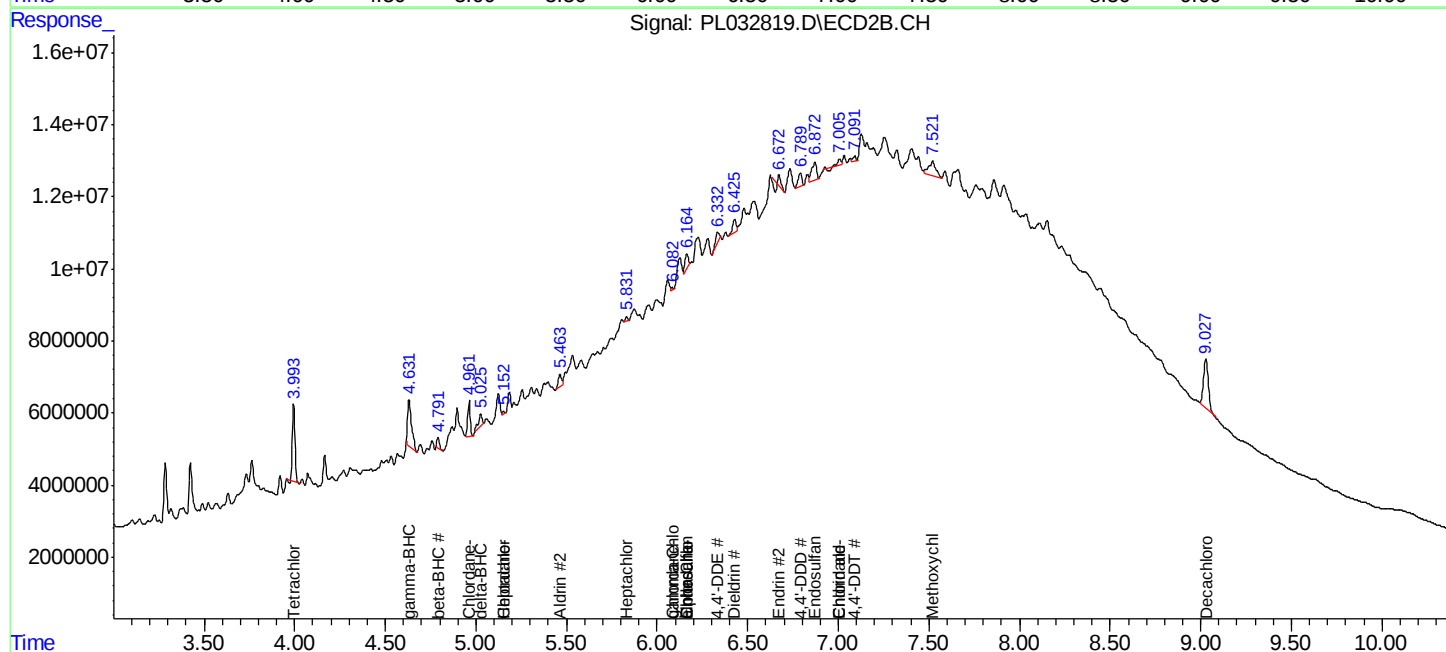
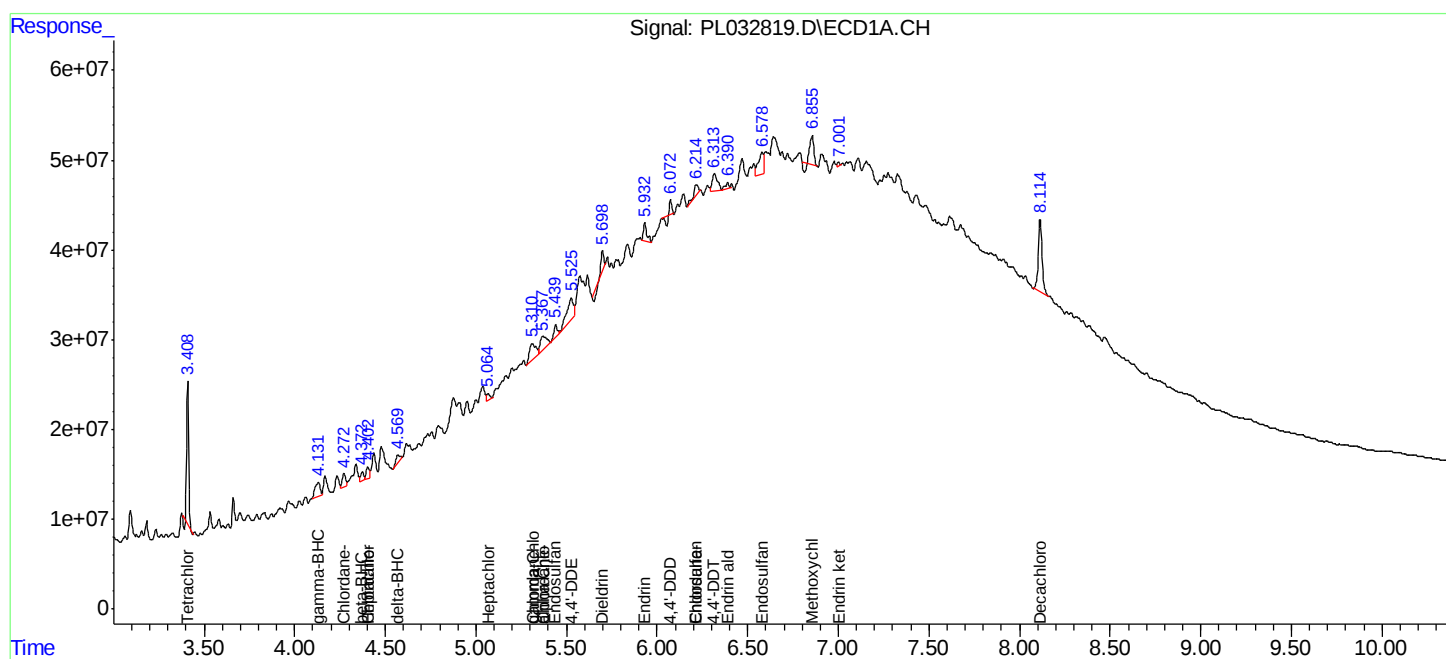
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

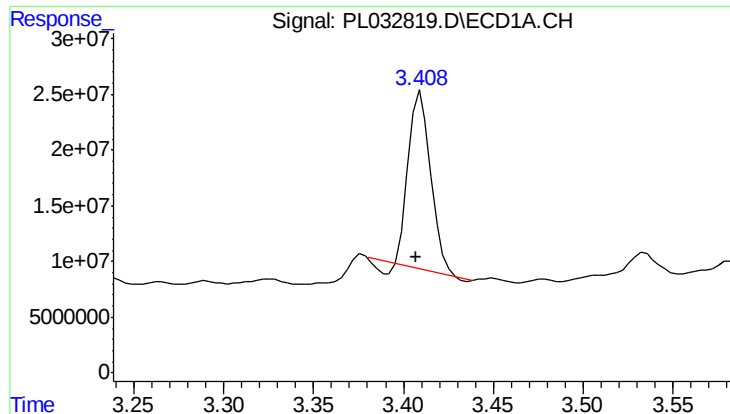
Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
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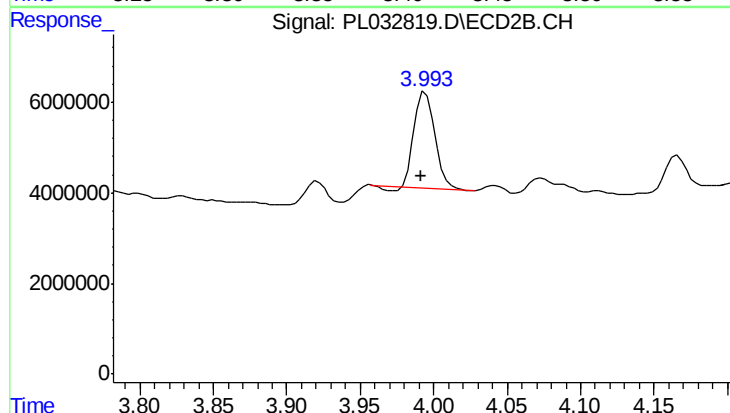




#1 Tetrachloro-m-xylene

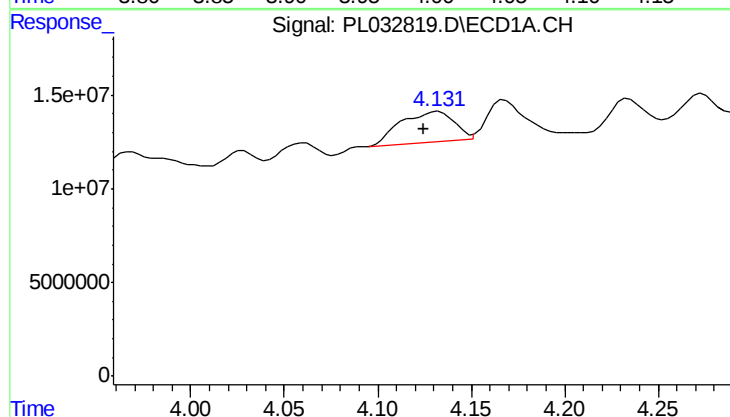
R.T.: 3.410 min
Delta R.T.: 0.003 min
Response: 133300576
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



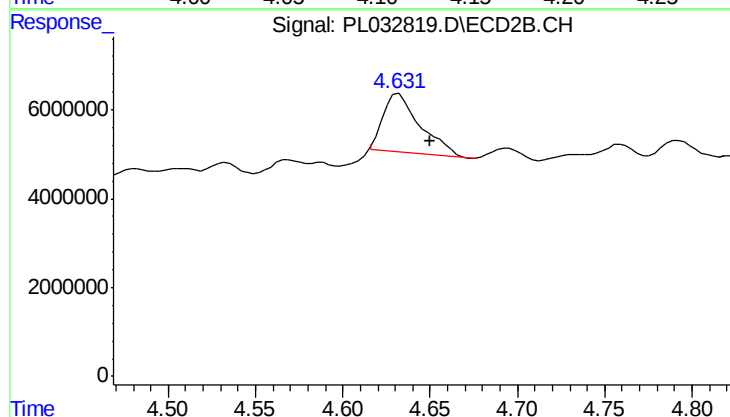
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 20586272
Conc: 16.44 ng/ml



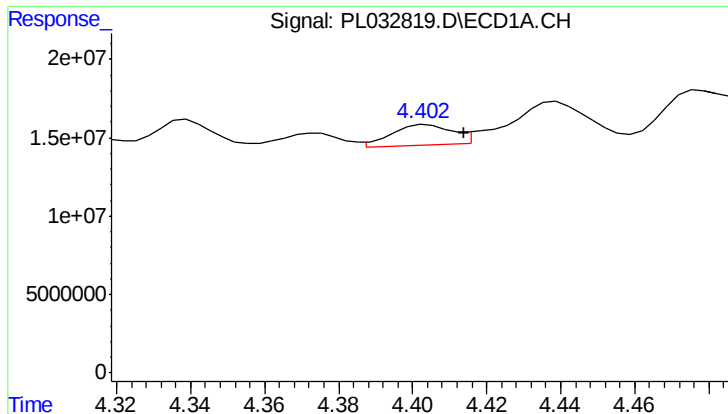
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: 0.008 min
Response: 32017522
Conc: 2.48 ng/ml



#3 gamma-BHC (Lindane)

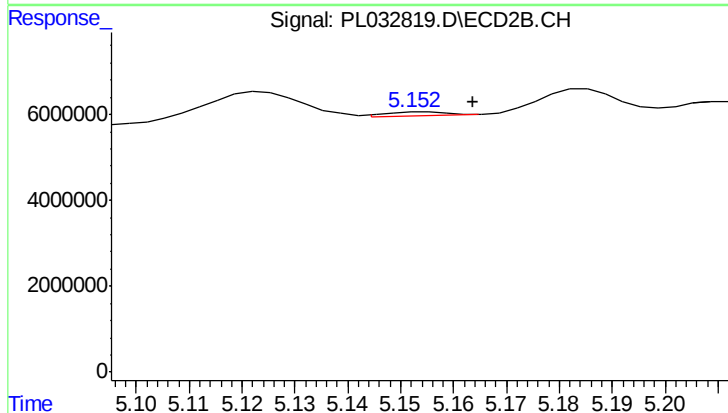
R.T.: 4.632 min
Delta R.T.: -0.018 min
Response: 19236387
Conc: 8.96 ng/ml



#4 Heptachlor

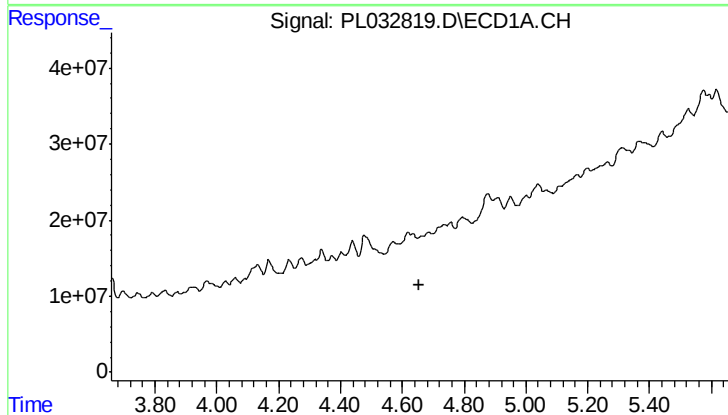
R.T.: 4.404 min
Delta R.T.: -0.010 min
Response: 15227597
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



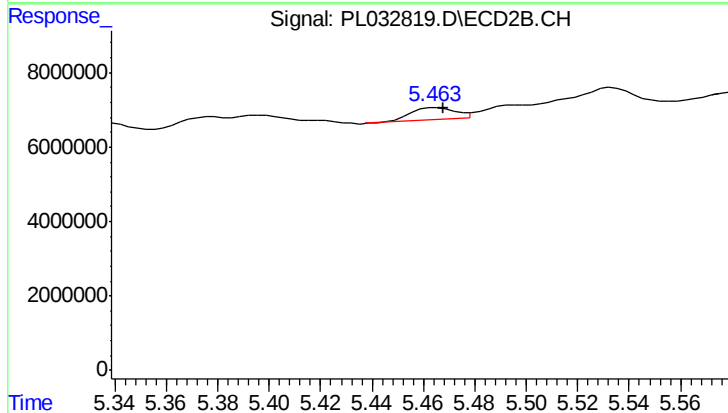
#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: 572018
Conc: 0.27 ng/ml



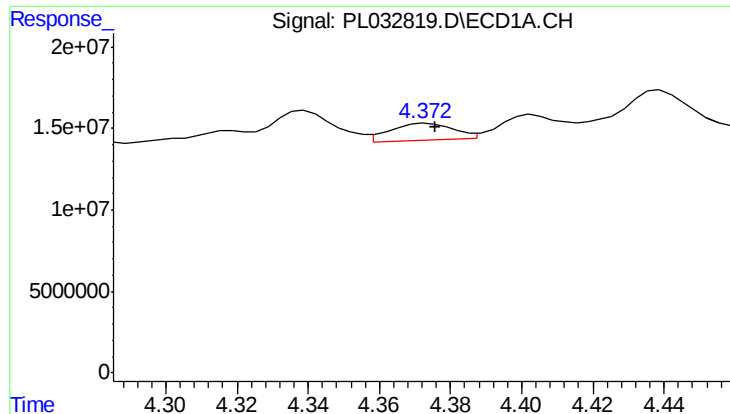
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.



#5 Aldrin

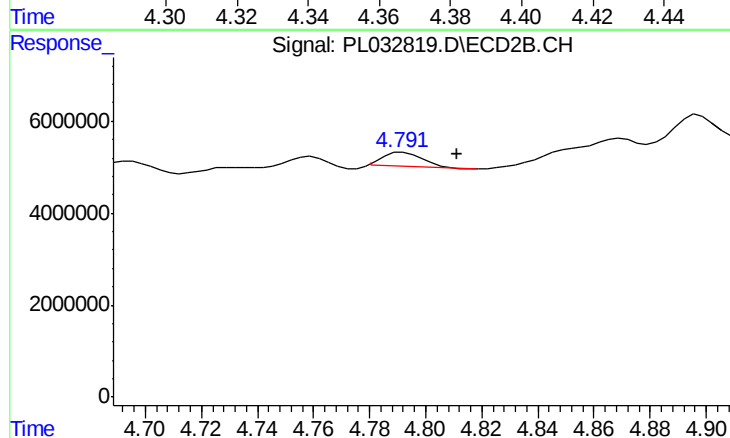
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 3876587
Conc: 1.85 ng/ml



#6 beta-BHC

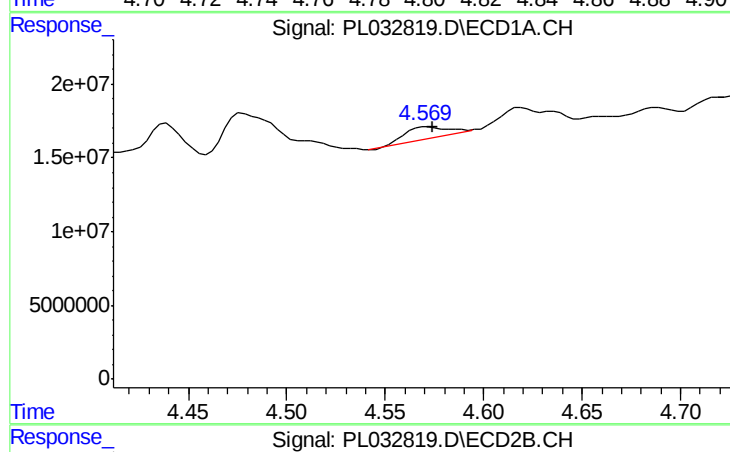
R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 12328738
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



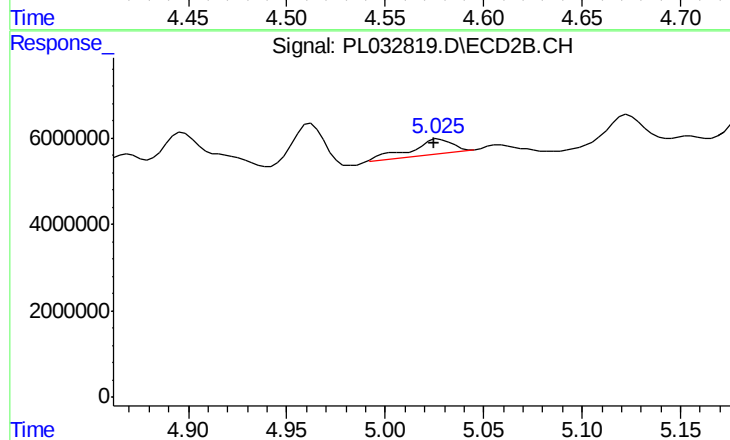
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 3010754
Conc: 3.15 ng/ml



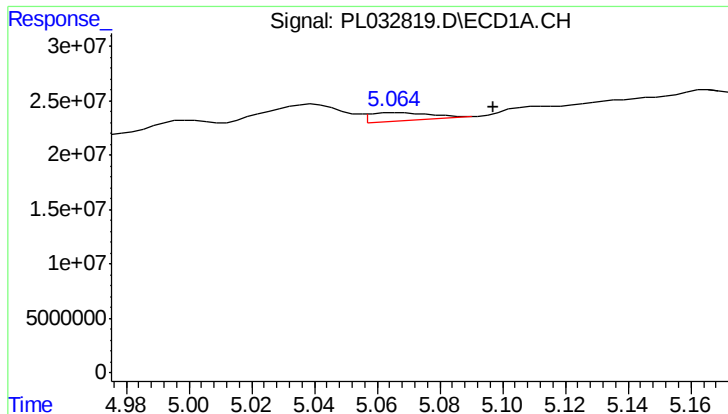
#7 delta-BHC

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 11208586
Conc: 0.84 ng/ml



#7 delta-BHC

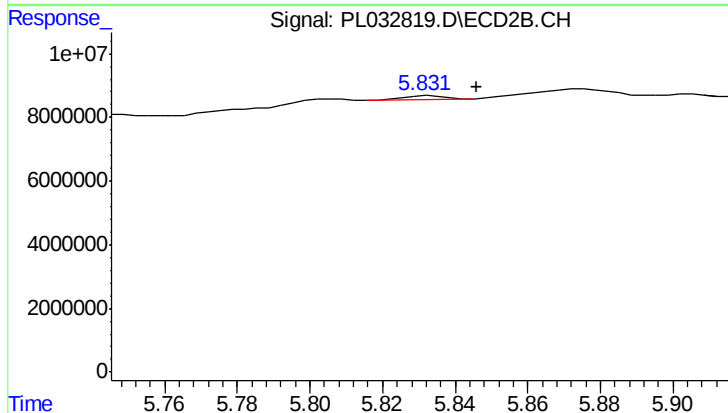
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 5180570
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

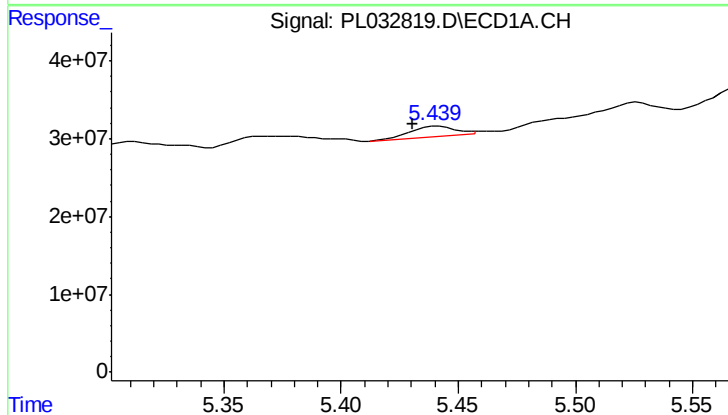
R.T.: 5.066 min
Delta R.T.: -0.031 min
Response: 9867980
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



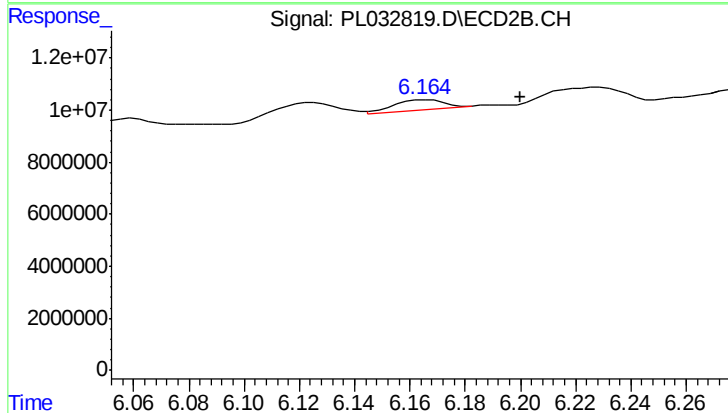
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.014 min
Response: 952599
Conc: 0.53 ng/ml



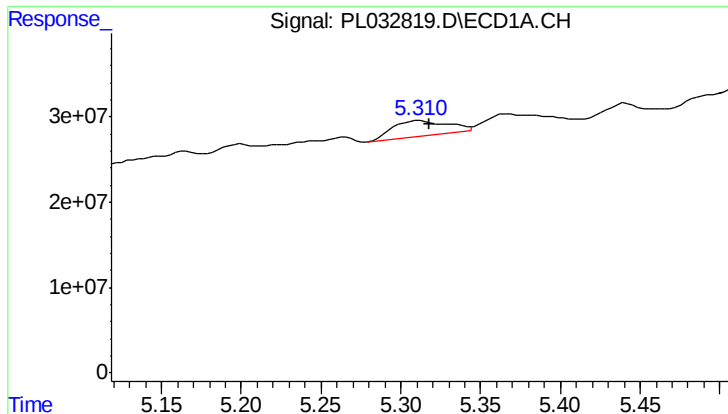
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: 0.011 min
Response: 16056200
Conc: 1.41 ng/ml



#9 Endosulfan I

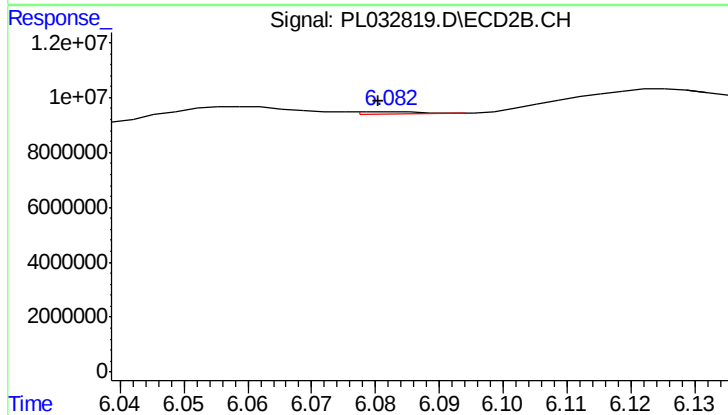
R.T.: 6.166 min
Delta R.T.: -0.034 min
Response: 4776771
Conc: 2.65 ng/ml



#10 gamma-Chlordane

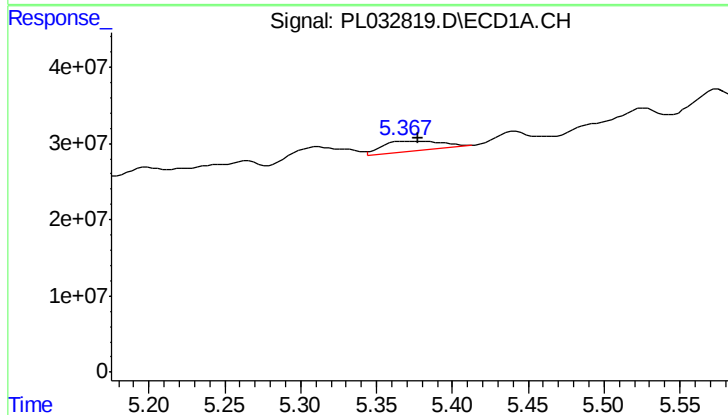
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 44001745
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



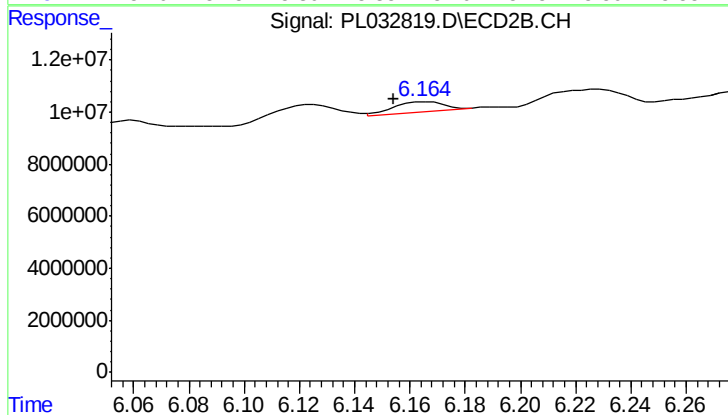
#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 614414
Conc: 0.32 ng/ml



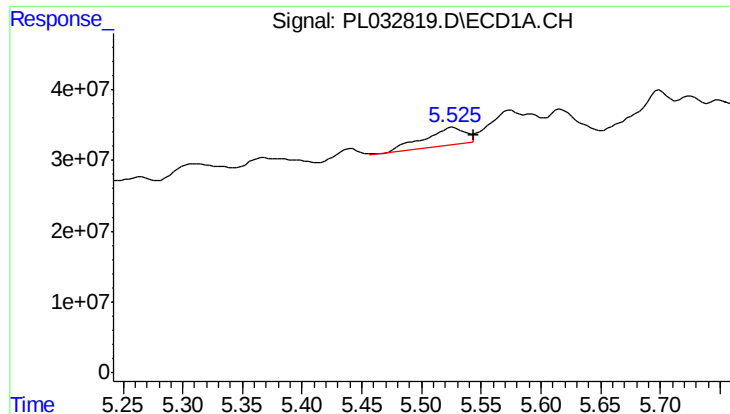
#11 alpha-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 36906652
Conc: 2.97 ng/ml



#11 alpha-Chlordane

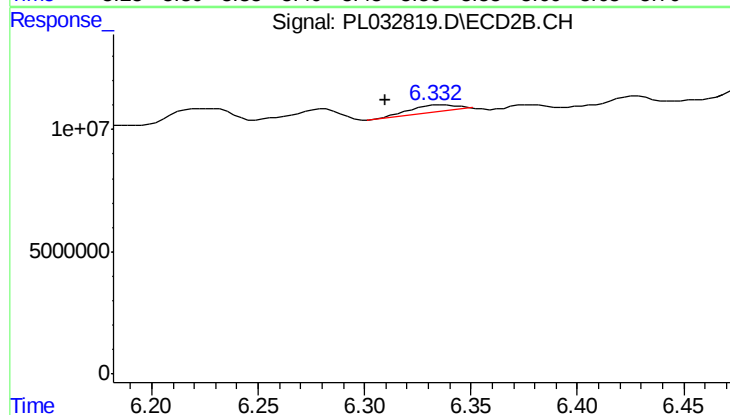
R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 4776771
Conc: 2.52 ng/ml



#12 4,4'-DDE

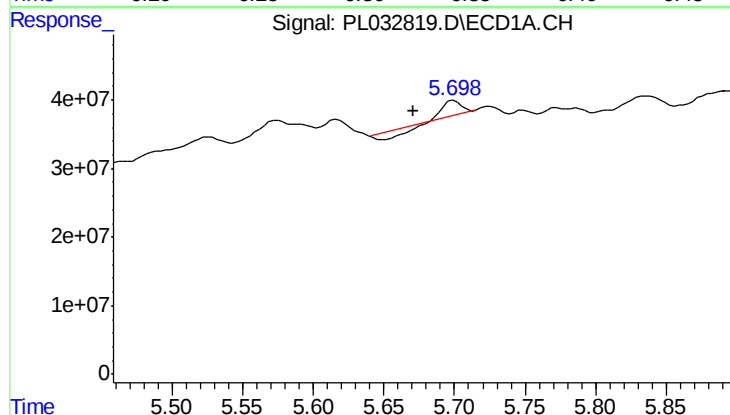
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 59467242
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



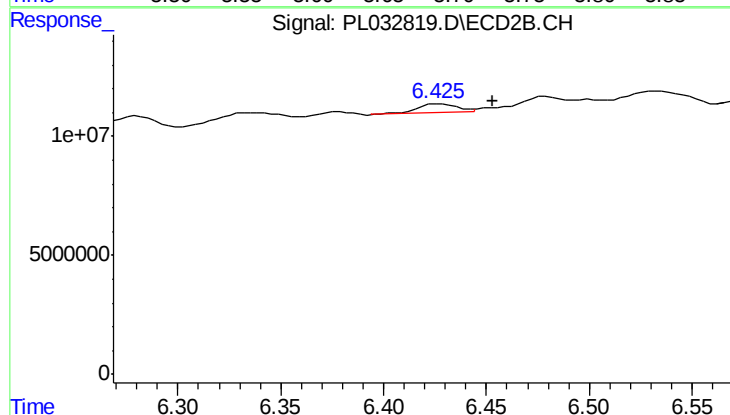
#12 4,4'-DDE

R.T.: 6.335 min
Delta R.T.: 0.026 min
Response: 3906930
Conc: 2.05 ng/ml



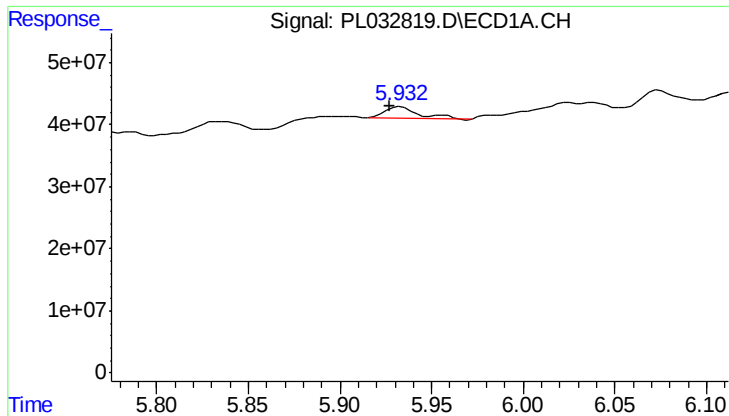
#13 Dieldrin

R.T.: 5.700 min
Delta R.T.: 0.029 min
Response: 2465646
Conc: 0.19 ng/ml



#13 Dieldrin

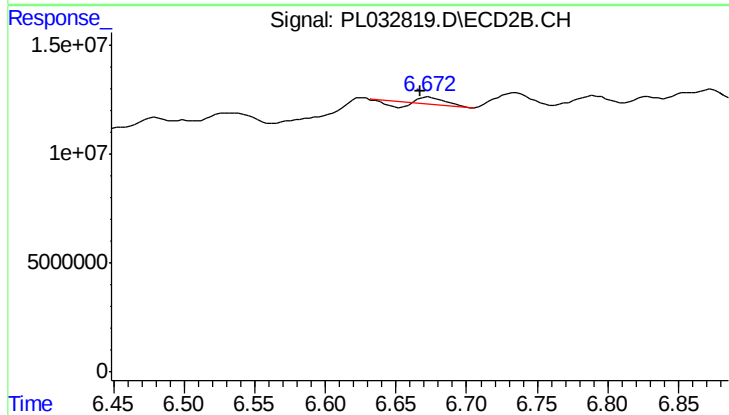
R.T.: 6.427 min
Delta R.T.: -0.026 min
Response: 5009944
Conc: 2.62 ng/ml



#14 Endrin

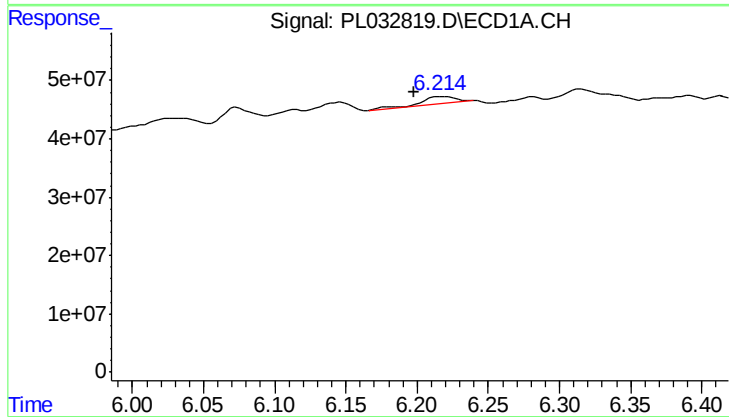
R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 23832271
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



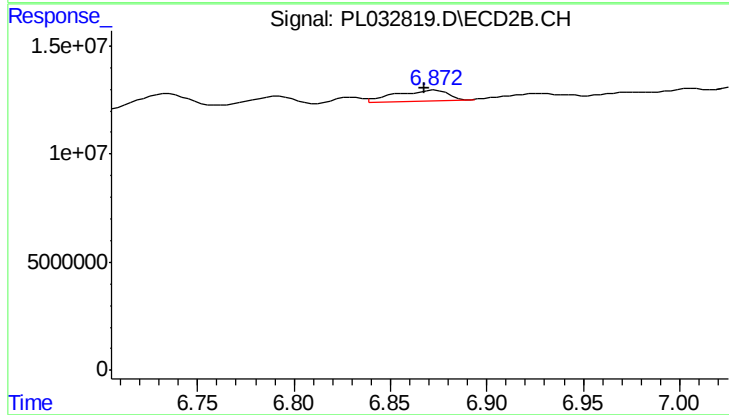
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 920237
Conc: 0.55 ng/ml



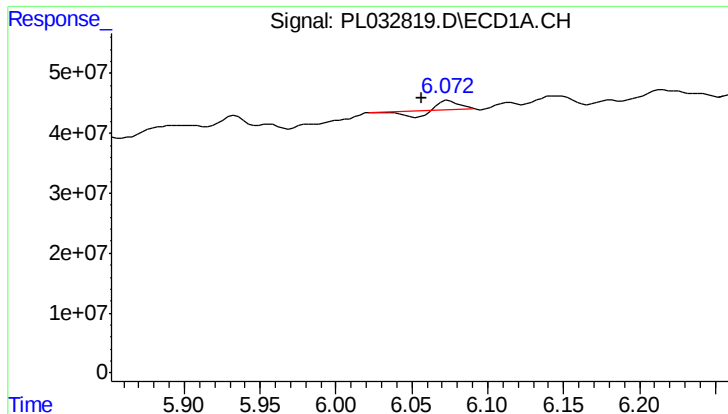
#15 Endosulfan II

R.T.: 6.217 min
Delta R.T.: 0.019 min
Response: 21987775
Conc: 1.87 ng/ml



#15 Endosulfan II

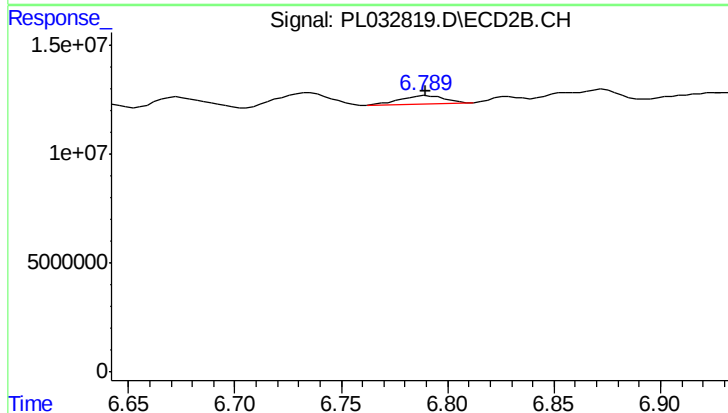
R.T.: 6.873 min
Delta R.T.: 0.006 min
Response: 9842220
Conc: 5.59 ng/ml



#16 4,4'-DDD

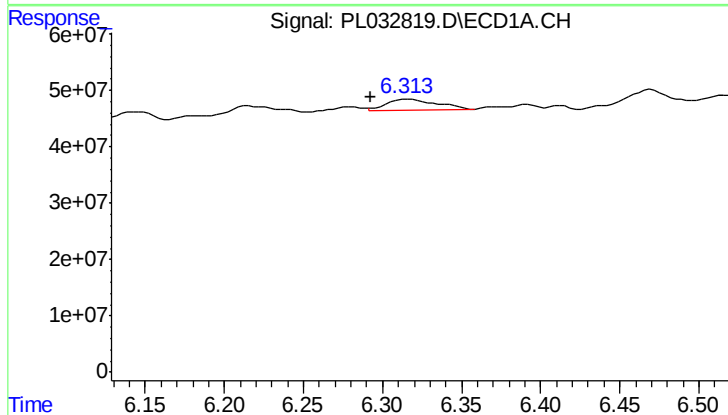
R.T.: 6.074 min
Delta R.T.: 0.017 min
Response: 3516309
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



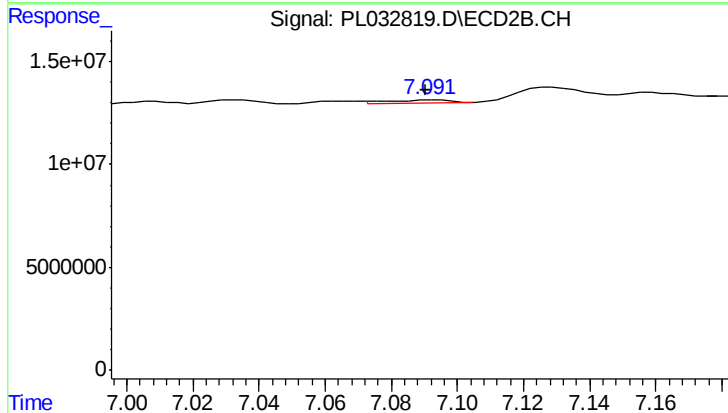
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 5427487
Conc: 3.81 ng/ml



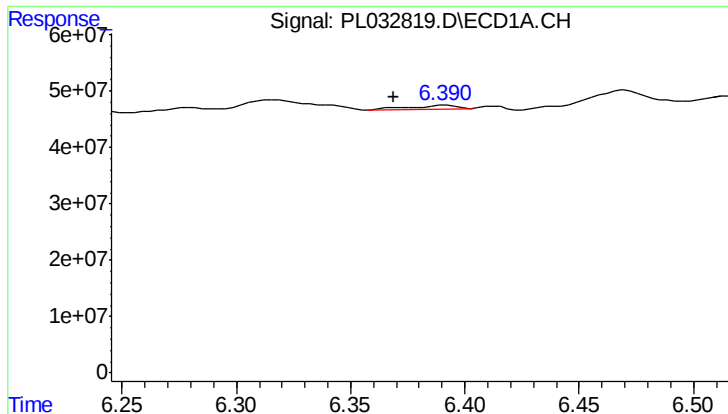
#17 4,4'-DDT

R.T.: 6.316 min
Delta R.T.: 0.023 min
Response: 40379708
Conc: 3.82 ng/ml



#17 4,4'-DDT

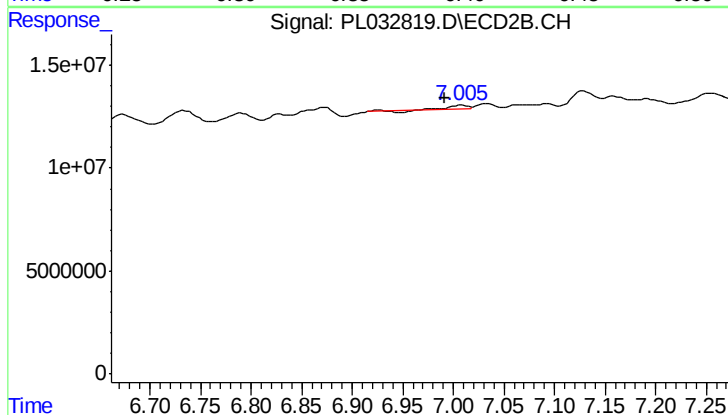
R.T.: 7.092 min
Delta R.T.: 0.002 min
Response: 1633556
Conc: 1.23 ng/ml



#18 Endrin aldehyde

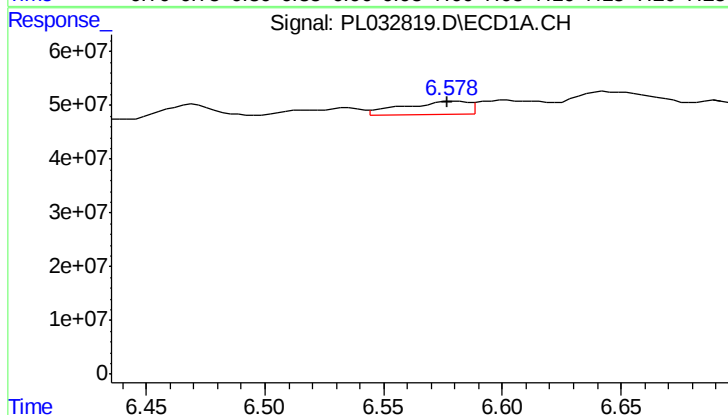
R.T.: 6.391 min
Delta R.T.: 0.023 min
Response: 8412785
Conc: 0.85 ng/ml

Instrument :
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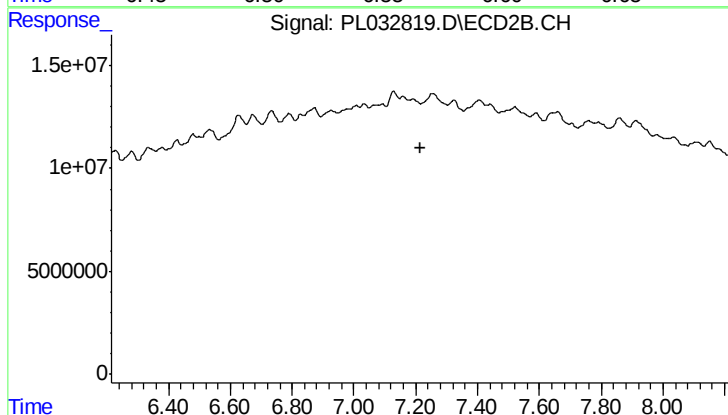
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.015 min
Response: 1145999
Conc: 0.77 ng/ml



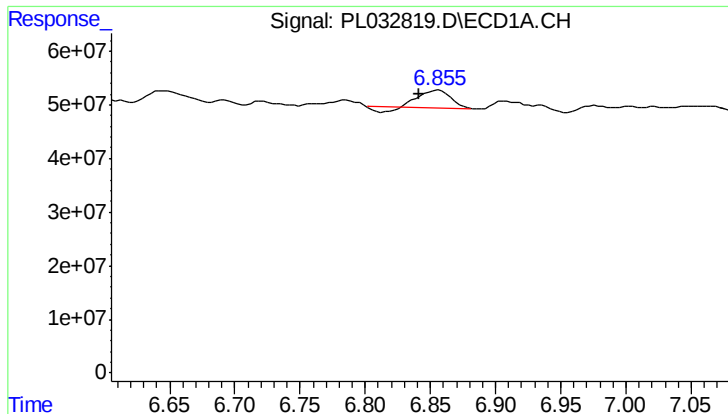
#19 Endosulfan Sulfate

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 46416409
Conc: 4.19 ng/ml



#19 Endosulfan Sulfate

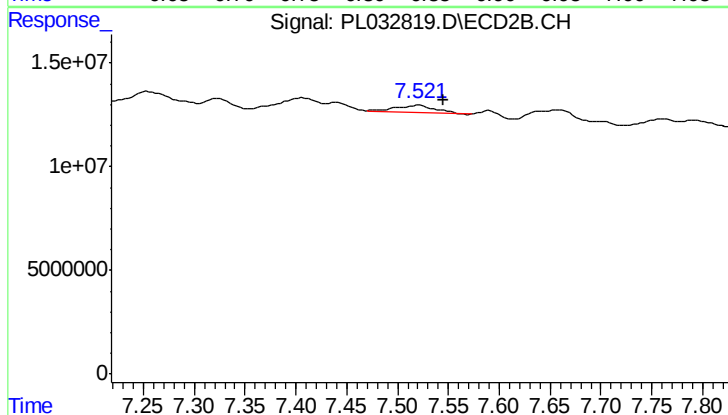
R.T.: 0.000 min
Exp R.T.: 7.215 min
Response: 0
Conc: N.D.



#20 Methoxychlor

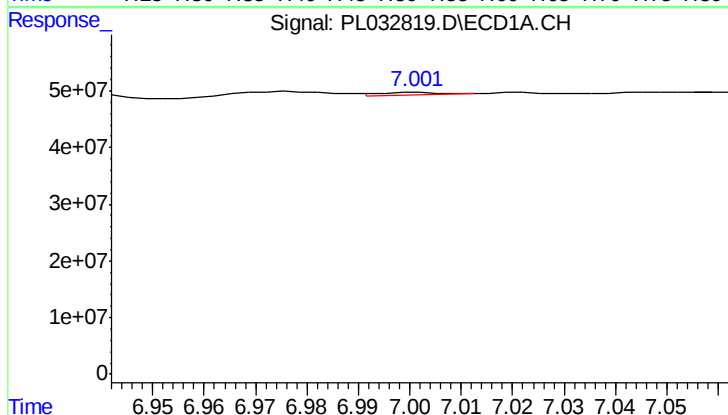
R.T.: 6.856 min
Delta R.T.: 0.015 min
Response: 42039765
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



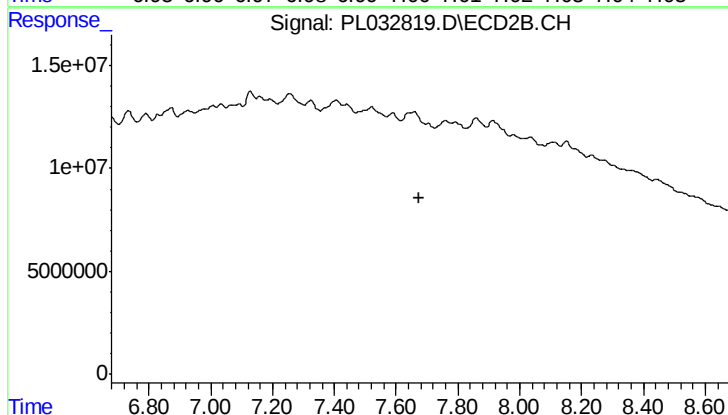
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.024 min
Response: 10933403
Conc: 13.41 ng/ml



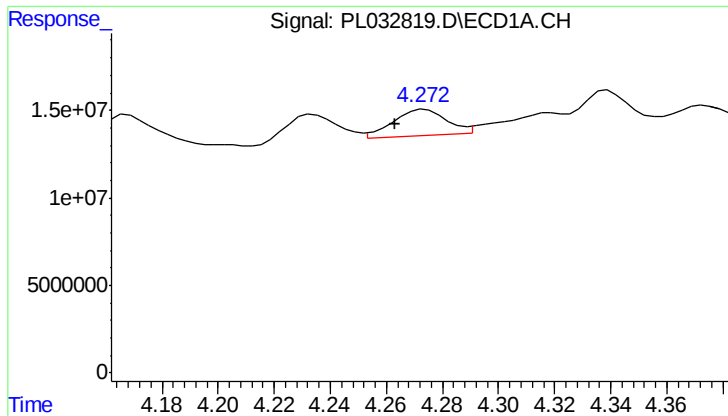
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.064 min
Response: 3593205
Conc: 0.29 ng/ml



#21 Endrin ketone

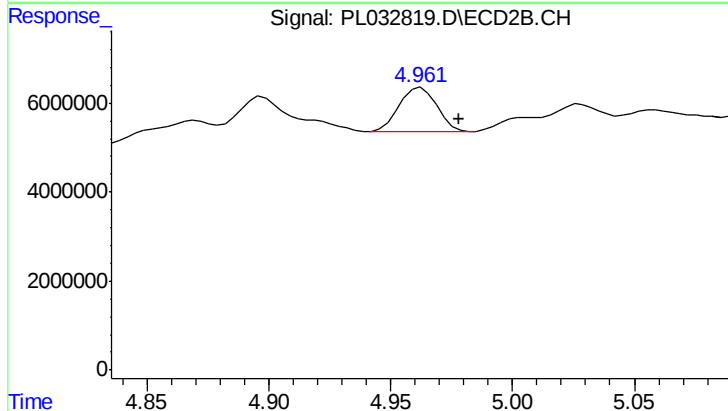
R.T.: 0.000 min
Exp R.T.: 7.676 min
Response: 0
Conc: N.D.



#23 Chlordane-1

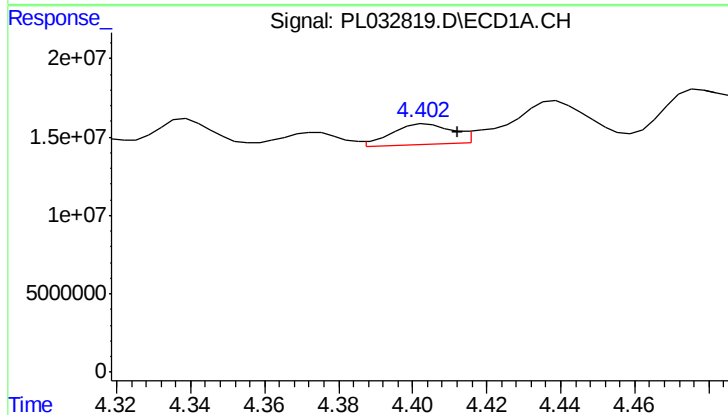
R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 20037958
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



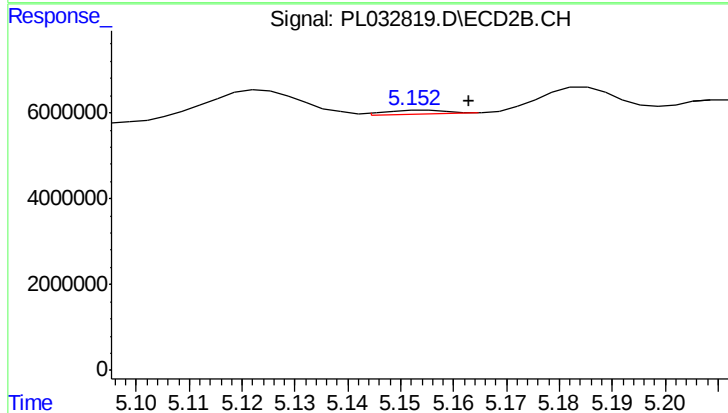
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 10757498
Conc: 139.12 ng/ml



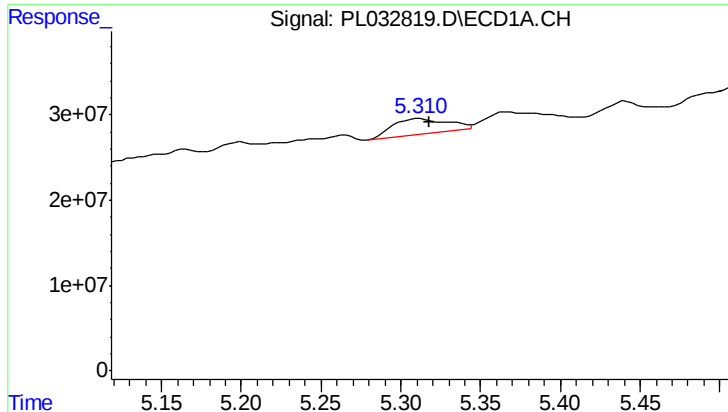
#24 Chlordane-2

R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 15227597
Conc: 24.80 ng/ml



#24 Chlordane-2

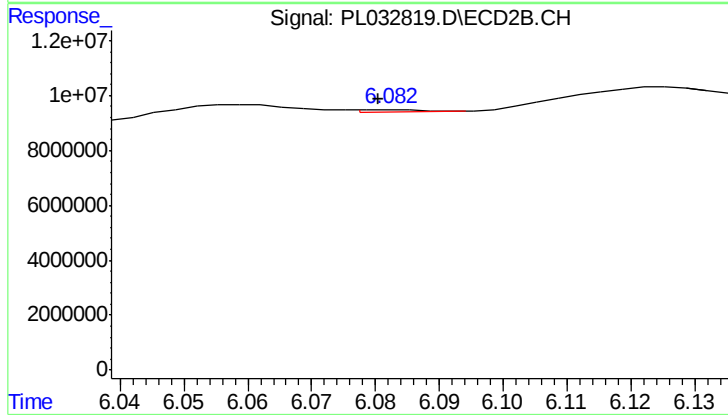
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 572018
Conc: 4.87 ng/ml



#25 Chlordane-3

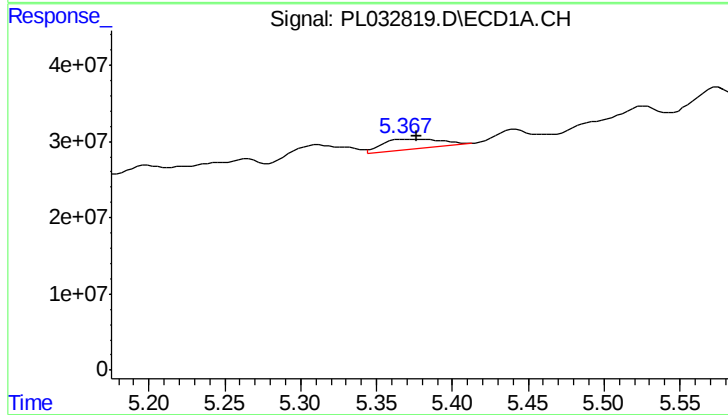
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 44001745
Conc: 29.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



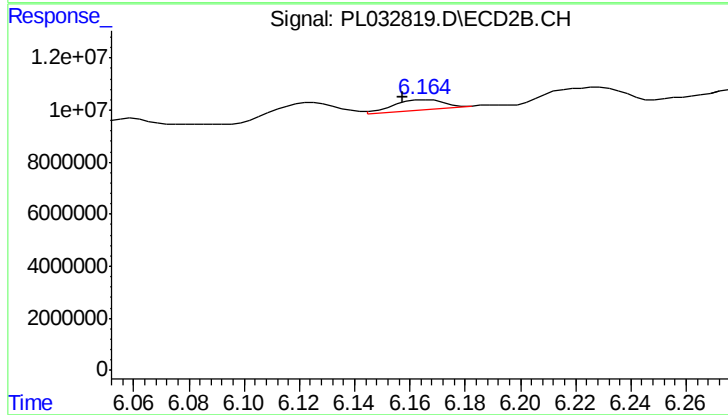
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 614414
Conc: 2.23 ng/ml



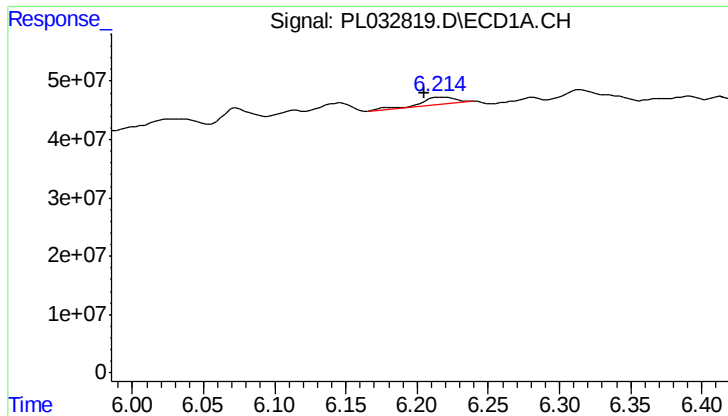
#26 Chlordane-4

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 36906652
Conc: 28.69 ng/ml



#26 Chlordane-4

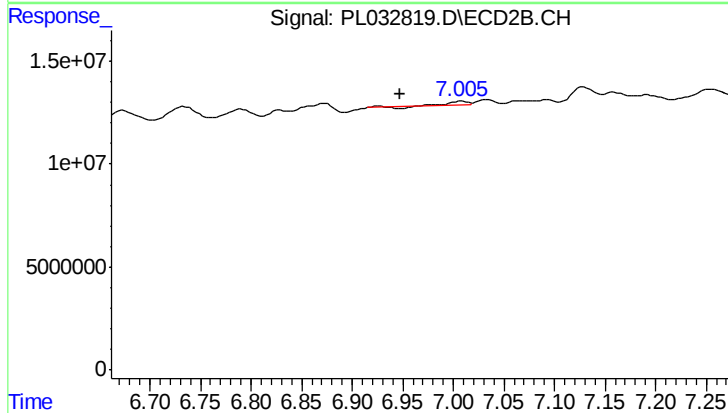
R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 4776771
Conc: 14.62 ng/ml



#27 Chlordane-5

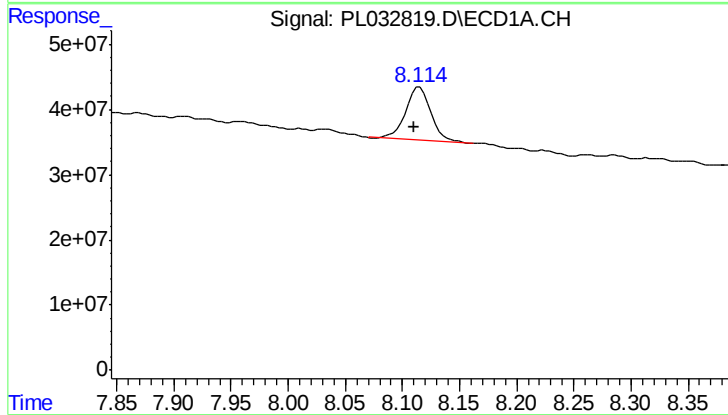
R.T.: 6.217 min
Delta R.T.: 0.011 min
Response: 21987775
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-CONCRETE



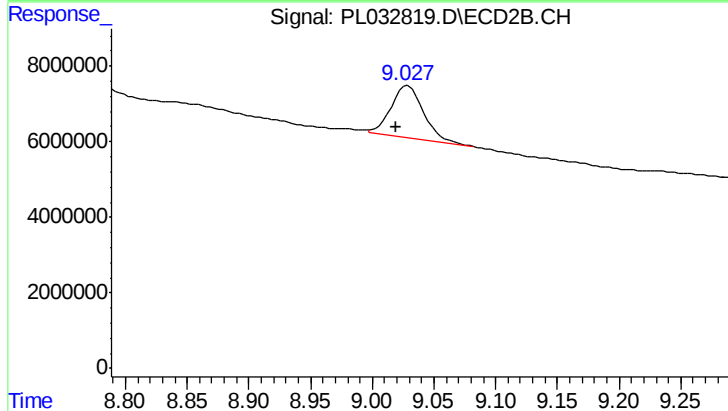
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: 0.059 min
Response: 1145999
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 123126834
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.009 min
Response: 20043112
Conc: 10.54 ng/ml