

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 19:51
 Operator : AJ\SJ
 Sample : K1053-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:22:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.467	4.103	198.2E6	45885980	31.024	15.704 #
28)	SA Decachlor...	8.196	9.228	121.9E6	50075068	24.193	22.652
Target Compounds							
2)	A alpha-BHC	3.904	4.520	10478581	16131993	1.083	3.817 #
3)	MA gamma-BHC...	4.191	4.804	22047369	676403	2.524	0.170 #
4)	MA Heptachlor	4.498	5.312	131.0E6	28344601	14.664	7.238 #
5)	MB Aldrin	4.737	5.590	2224877	12167731	0.271	3.223 #
6)	B beta-BHC	4.460	4.968	474.2E6	24479941	129.608	14.616 #
7)	B delta-BHC	4.639	5.181	1879641	128.1E6	0.236	30.292 #
8)	B Heptachlor...	5.167	6.024	18834101	245.0E6	2.449	67.007 #
9)	A Endosulfan I	5.512	6.371	31687592	3578431	4.460	1.215 #
10)	B gamma-Chl...	5.383	6.224	4997349	894238	0.637	0.277 #
11)	B alpha-Chl...	5.450	6.272	476.0E6	7047179	61.792	2.253 #
12)	B 4,4'-DDE	5.641	6.431	-8312234	7882158	N.D.	2.417
13)	MA Dieldrin	5.768	6.631	16867163	-3360586	2.377	N.D. #
15)	B Endosulfa...	6.299	7.034	2533472	6128003	0.433	2.374 #
16)	A 4,4'-DDD	6.140	6.933	666916	3419000	0.126	1.382 #
17)	MA 4,4'-DDT	6.373	7.253	15661509	1284848	3.104	0.575 #
18)	B Endrin al...	6.447	7.166	6715974	4365677	1.336	2.052 #
19)	B Endosulfa...	6.667	7.384	2868581	3556681	0.462	1.416 #
20)	A Methoxychlor	6.940	7.769f	11033217	5110593	3.996	4.539
21)	B Endrin ke...	0.000	7.853	0	6189371	N.D.	2.486 #
23)	Chlordane-1	4.335	5.097	2895227	200.2E6	10.756	1496.240 #
24)	Chlordane-2	4.857	5.590	121.0E6	12167731	438.784	98.538 #
25)	Chlordane-3	5.383	6.224	4997349	894238	5.934	2.065 #
26)	Chlordane-4	5.450	6.272	476.0E6	7047179	639.353	14.042 #

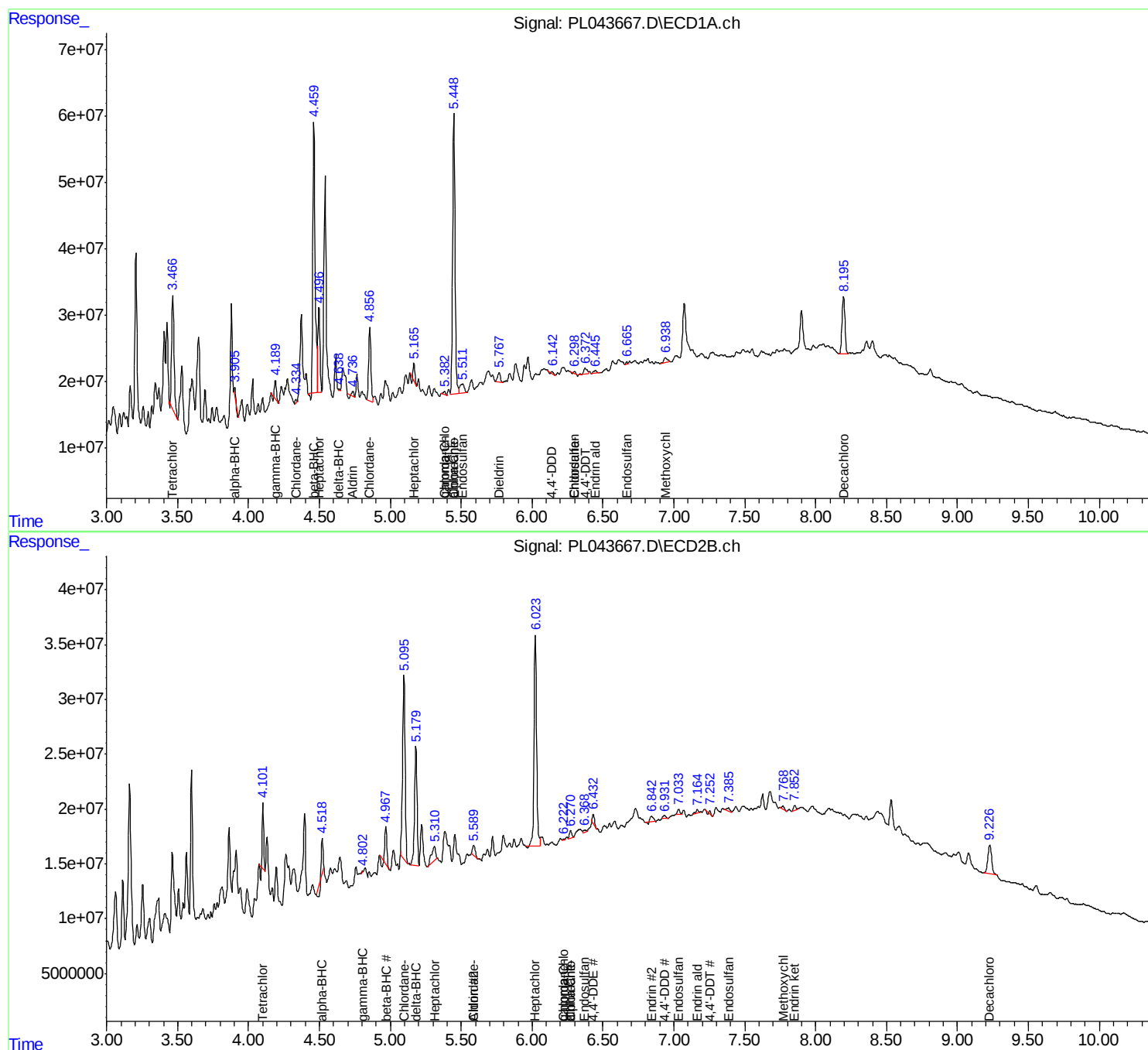
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

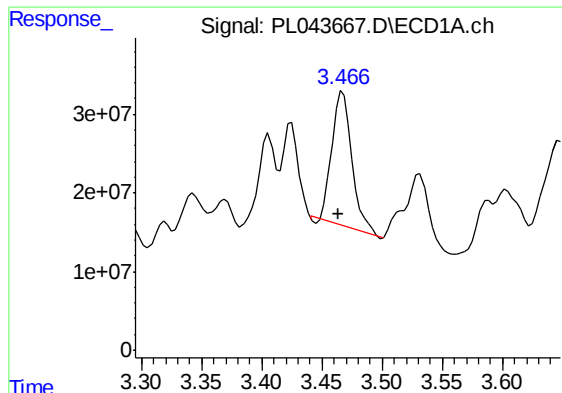
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 19:51
Operator : AJ\SJ
Sample : K1053-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:22:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
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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

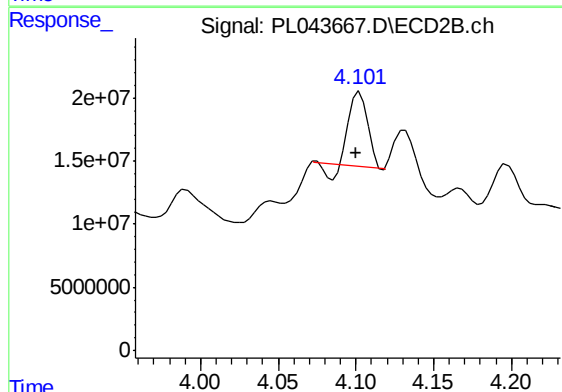




#1 Tetrachloro-m-xylene

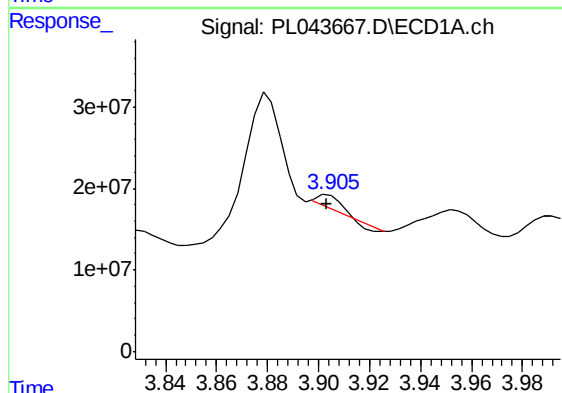
R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 198218067
Conc: 31.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



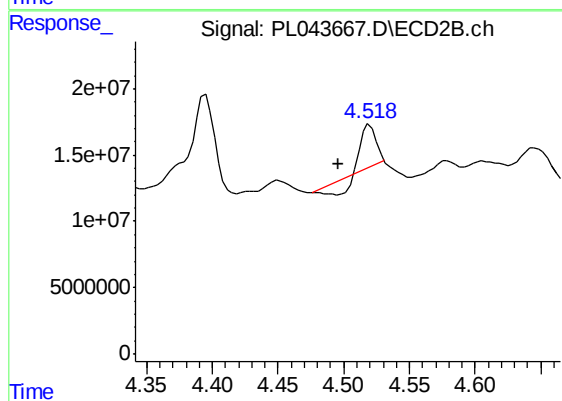
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 45885980
Conc: 15.70 ng/ml



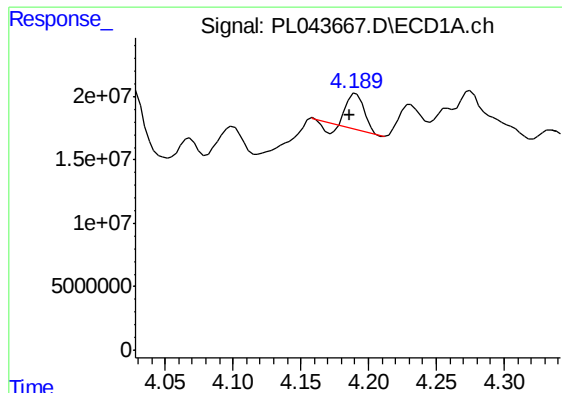
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 10478581
Conc: 1.08 ng/ml



#2 alpha-BHC

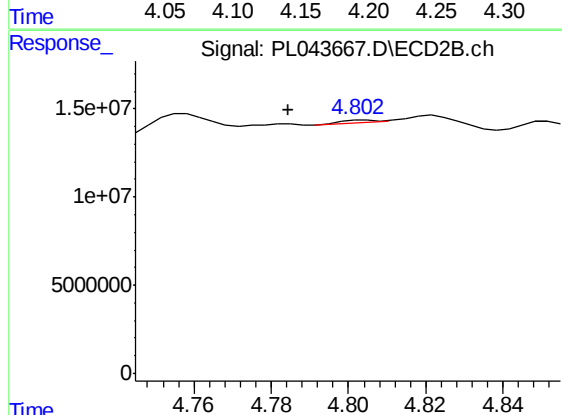
R.T.: 4.520 min
Delta R.T.: 0.024 min
Response: 16131993
Conc: 3.82 ng/ml



#3 gamma-BHC (Lindane)

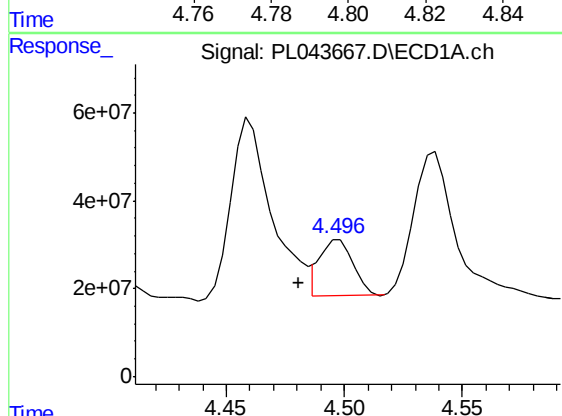
R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 22047369
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



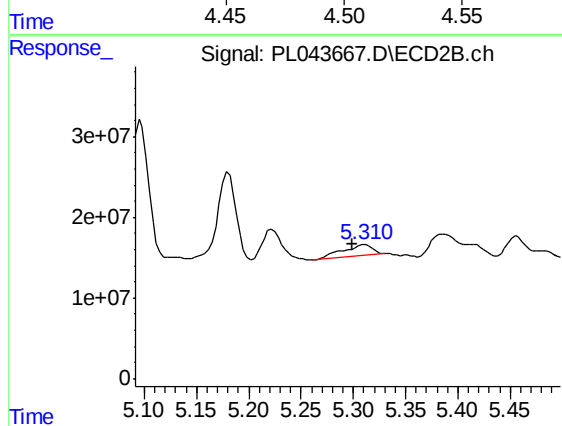
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.020 min
Response: 676403
Conc: 0.17 ng/ml



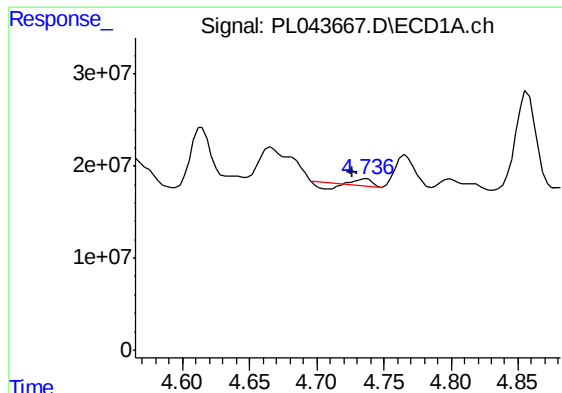
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: 131018657
Conc: 14.66 ng/ml



#4 Heptachlor

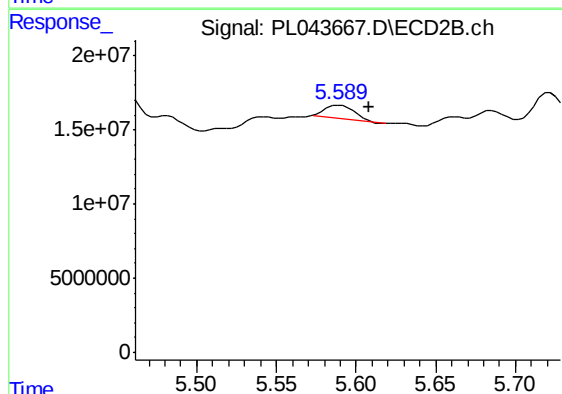
R.T.: 5.312 min
Delta R.T.: 0.012 min
Response: 28344601
Conc: 7.24 ng/ml



#5 Aldrin

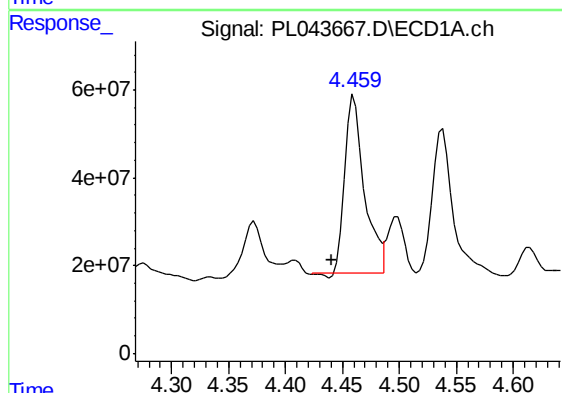
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 2224877
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



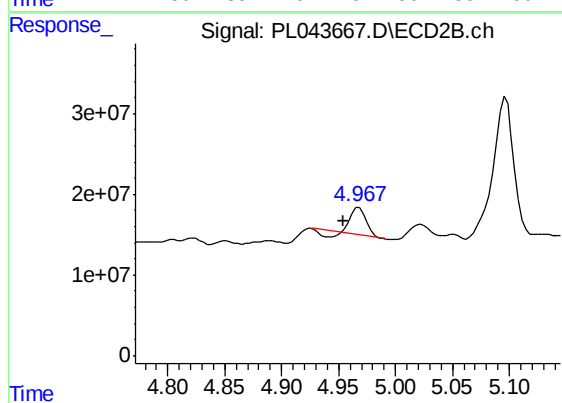
#5 Aldrin

R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 12167731
Conc: 3.22 ng/ml



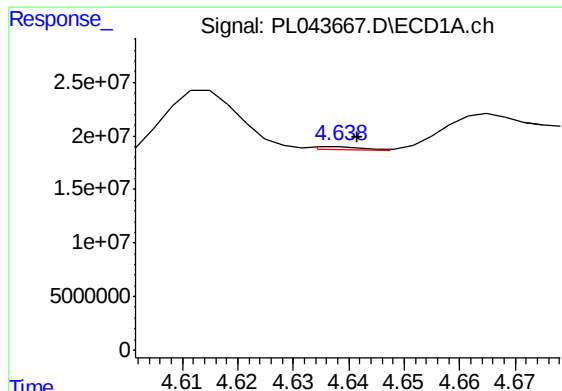
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.020 min
Response: 474226361
Conc: 129.61 ng/ml



#6 beta-BHC

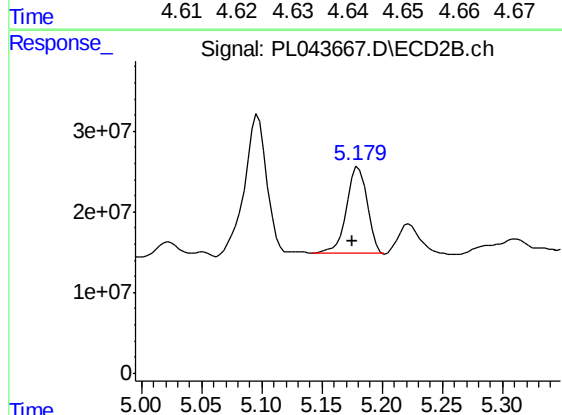
R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 24479941
Conc: 14.62 ng/ml



#7 delta-BHC

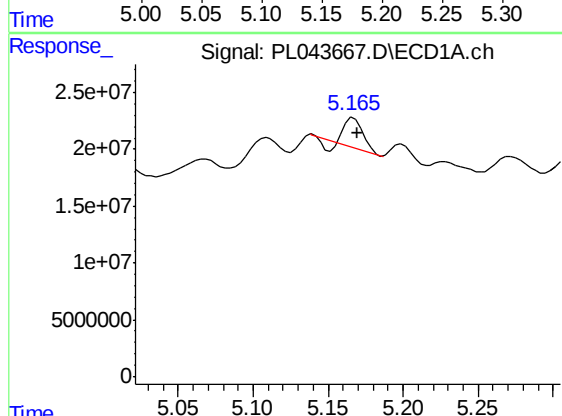
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 1879641
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



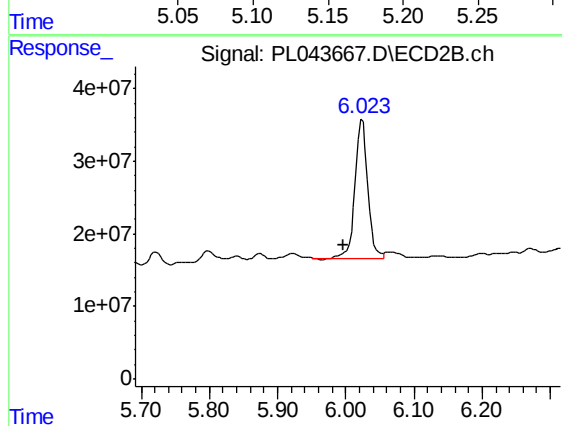
#7 delta-BHC

R.T.: 5.181 min
Delta R.T.: 0.005 min
Response: 128098362
Conc: 30.29 ng/ml



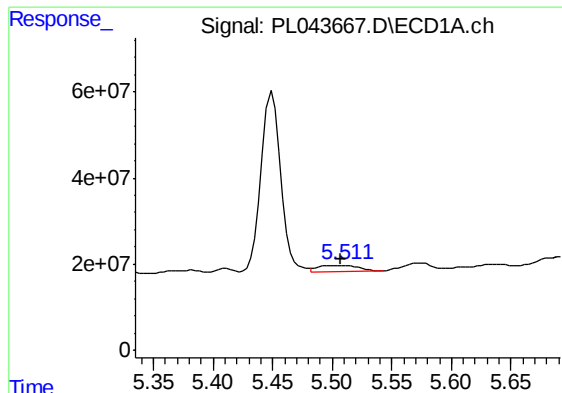
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 18834101
Conc: 2.45 ng/ml



#8 Heptachlor epoxide

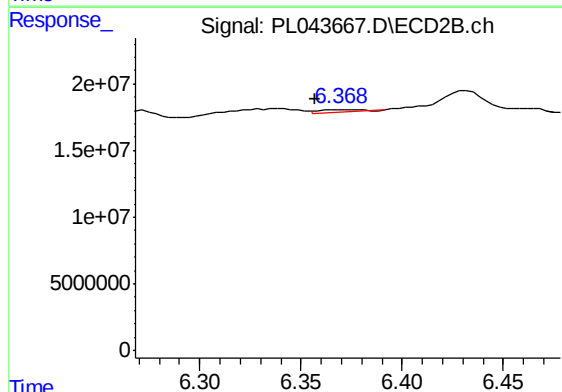
R.T.: 6.024 min
Delta R.T.: 0.027 min
Response: 244960805
Conc: 67.01 ng/ml



#9 Endosulfan I

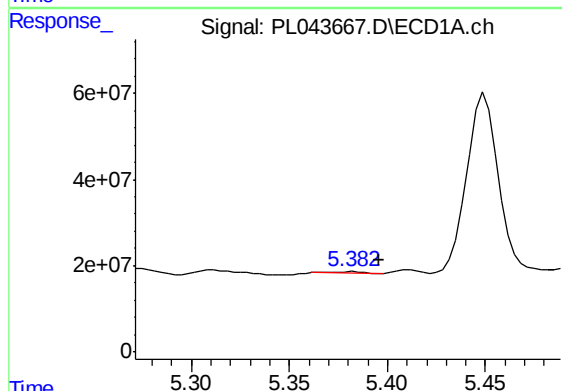
R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 31687592
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



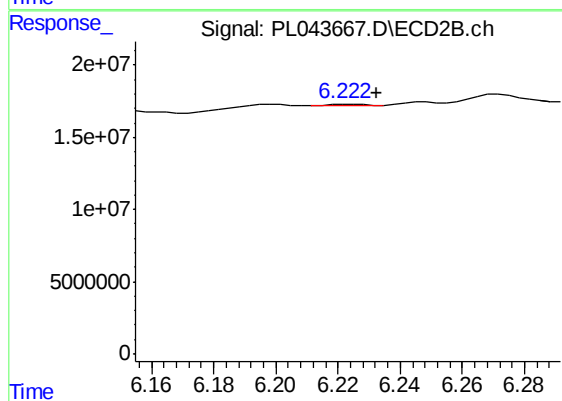
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 3578431
Conc: 1.21 ng/ml



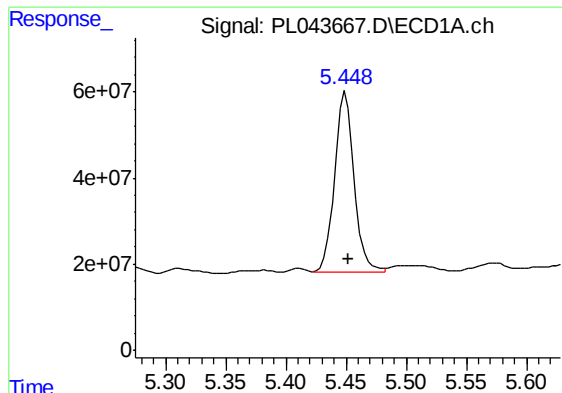
#10 gamma-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.013 min
Response: 4997349
Conc: 0.64 ng/ml



#10 gamma-Chlordane

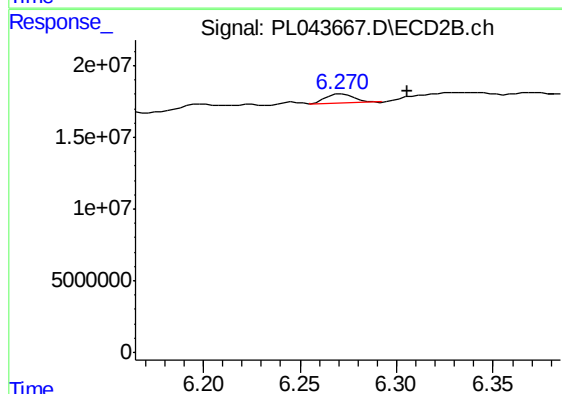
R.T.: 6.224 min
Delta R.T.: -0.009 min
Response: 894238
Conc: 0.28 ng/ml



#11 alpha-Chlordane

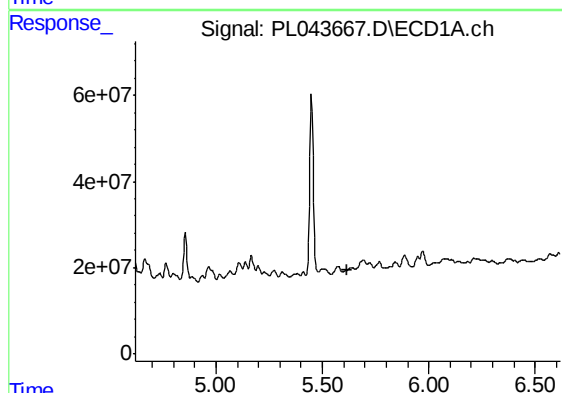
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 475987642
Conc: 61.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



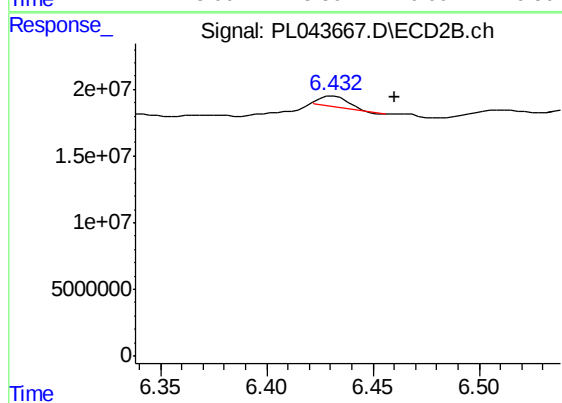
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: -0.034 min
Response: 7047179
Conc: 2.25 ng/ml



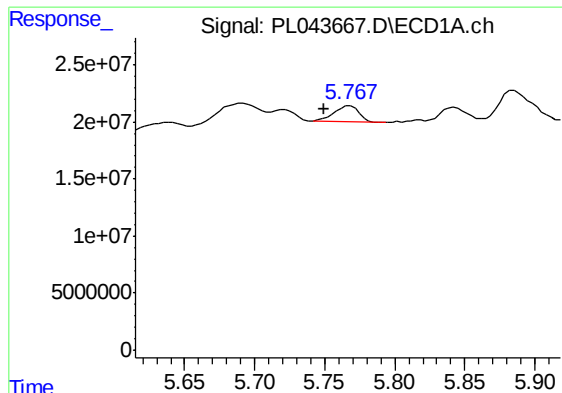
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: 0.022 min
Response: -8312234
Conc: N.D.



#12 4,4'-DDE

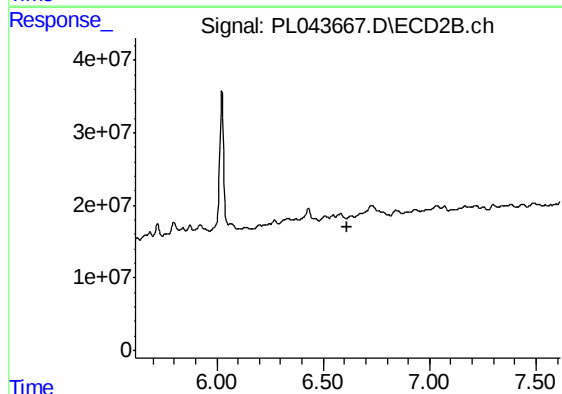
R.T.: 6.431 min
Delta R.T.: -0.029 min
Response: 7882158
Conc: 2.42 ng/ml



#13 Dieldrin

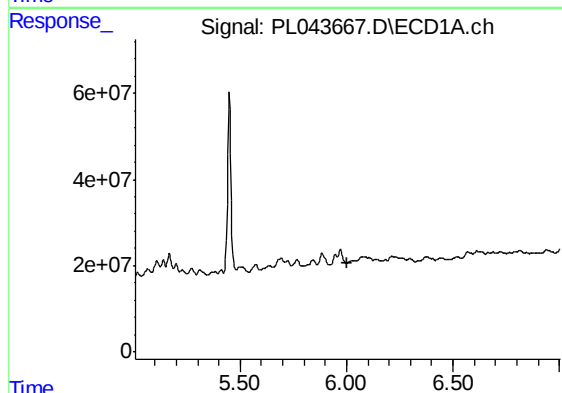
R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 16867163
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



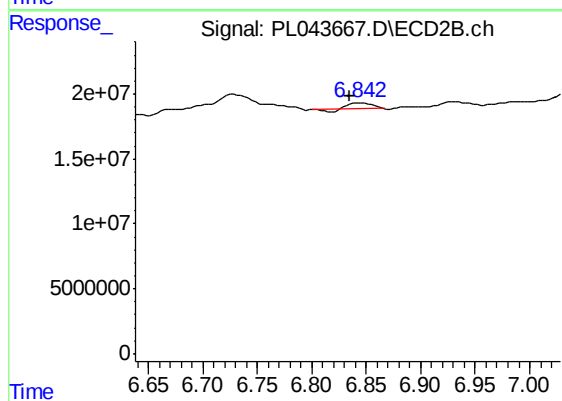
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.015 min
Response: -3360586
Conc: N.D.



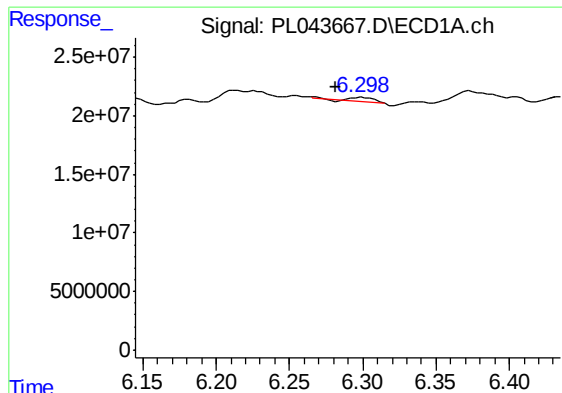
#14 Endrin

R.T.: 6.027 min
Delta R.T.: 0.021 min
Response: -16092292
Conc: N.D.



#14 Endrin

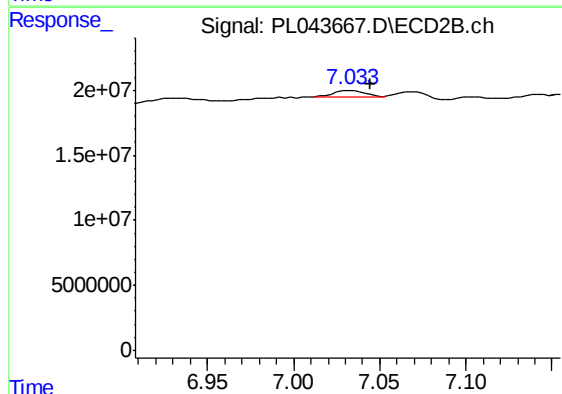
R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 5892052
Conc: 2.33 ng/ml



#15 Endosulfan II

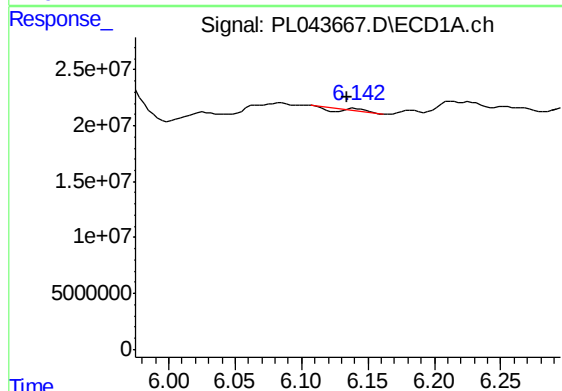
R.T.: 6.299 min
Delta R.T.: 0.017 min
Response: 2533472
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



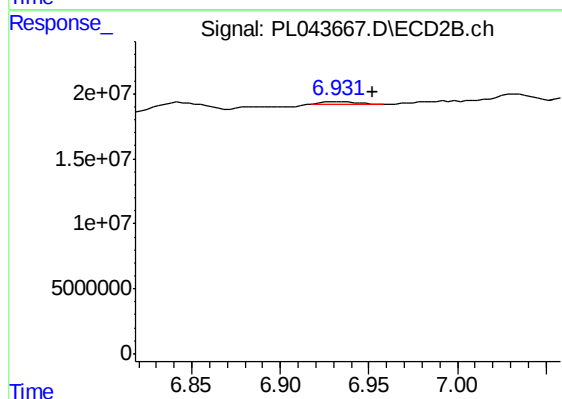
#15 Endosulfan II

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 6128003
Conc: 2.37 ng/ml



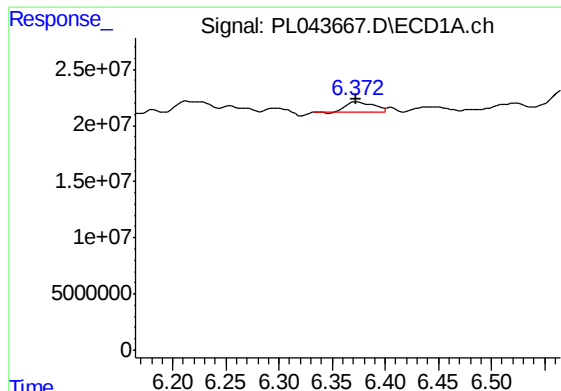
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.005 min
Response: 666916
Conc: 0.13 ng/ml



#16 4,4'-DDD

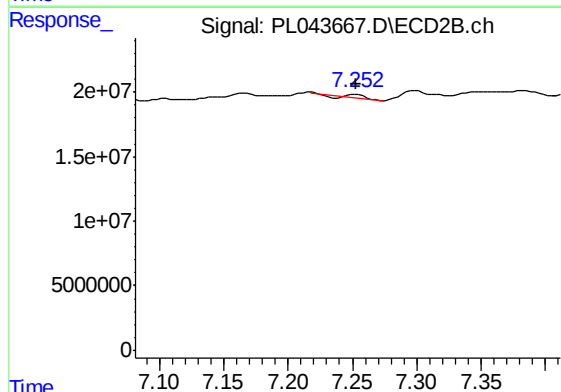
R.T.: 6.933 min
Delta R.T.: -0.020 min
Response: 3419000
Conc: 1.38 ng/ml



#17 4,4'-DDT

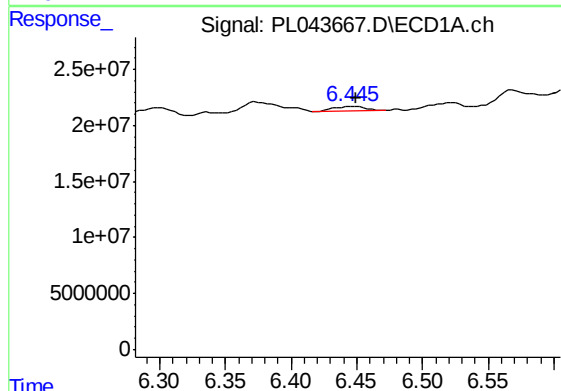
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 15661509
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



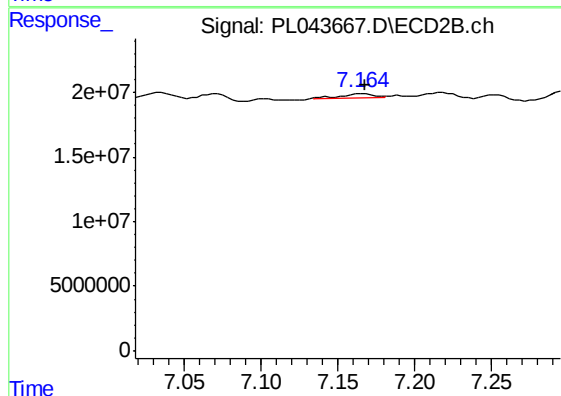
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 1284848
Conc: 0.58 ng/ml



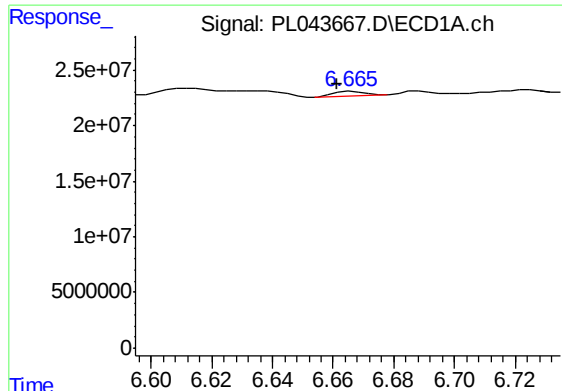
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 6715974
Conc: 1.34 ng/ml



#18 Endrin aldehyde

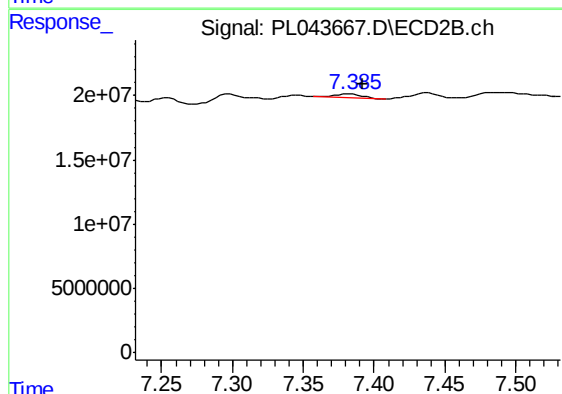
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 4365677
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

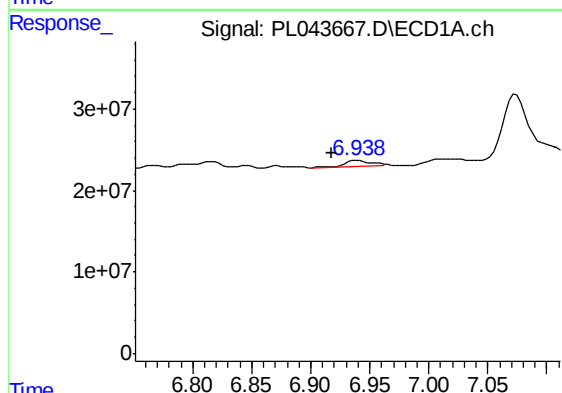
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 2868581
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



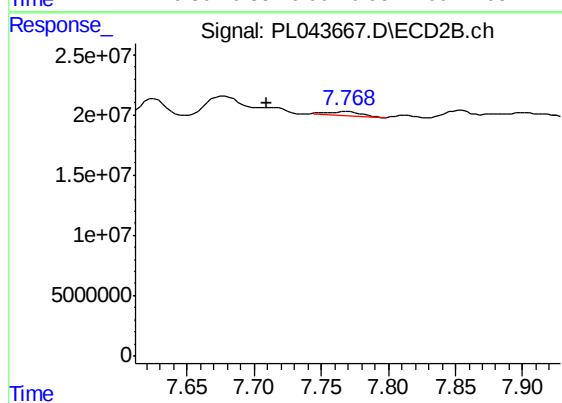
#19 Endosulfan Sulfate

R.T.: 7.384 min
Delta R.T.: -0.008 min
Response: 3556681
Conc: 1.42 ng/ml



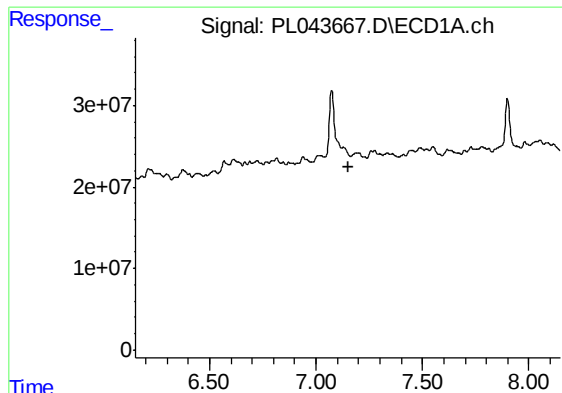
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.021 min
Response: 11033217
Conc: 4.00 ng/ml



#20 Methoxychlor

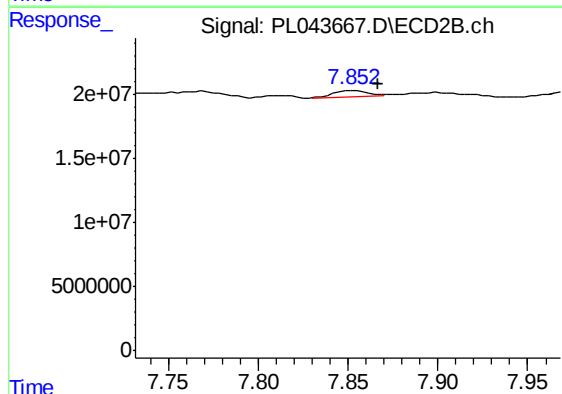
R.T.: 7.769 min
Delta R.T.: 0.060 min
Response: 5110593
Conc: 4.54 ng/ml



#21 Endrin ketone

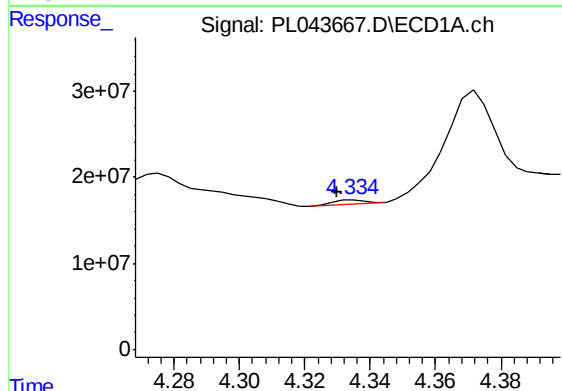
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



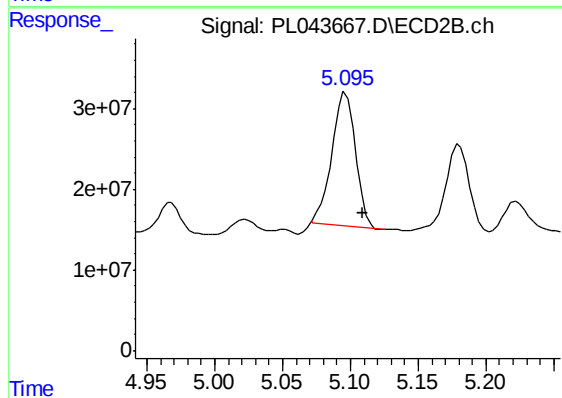
#21 Endrin ketone

R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 6189371
Conc: 2.49 ng/ml



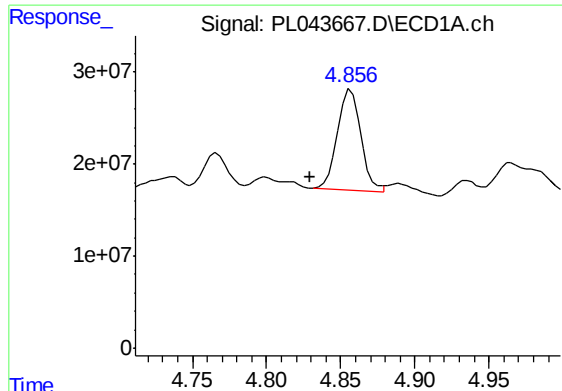
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 2895227
Conc: 10.76 ng/ml



#23 Chlordane-1

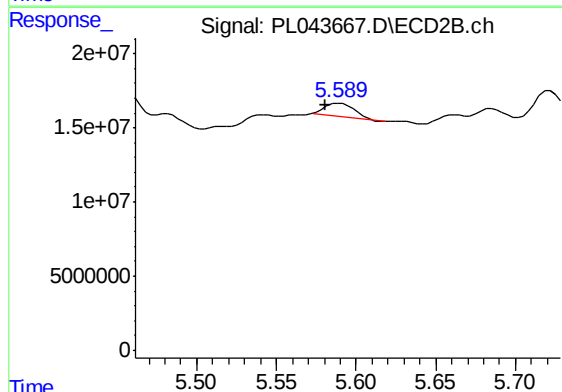
R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 200159420
Conc: 1496.24 ng/ml



#24 Chlordane-2

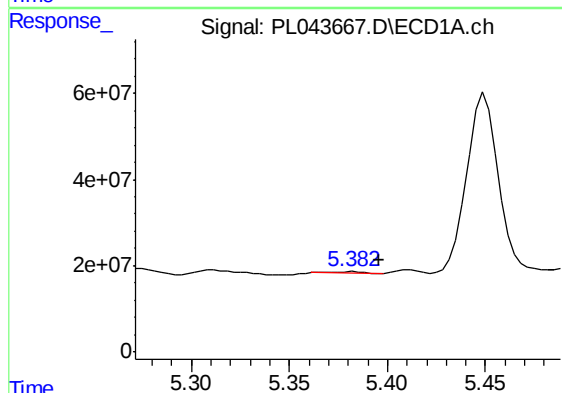
R.T.: 4.857 min
Delta R.T.: 0.028 min
Response: 120994402
Conc: 438.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



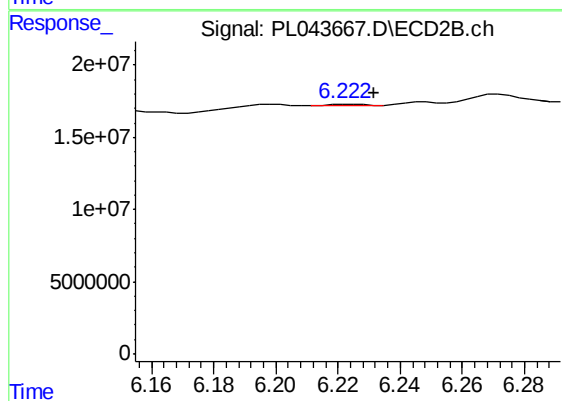
#24 Chlordane-2

R.T.: 5.590 min
Delta R.T.: 0.009 min
Response: 12167731
Conc: 98.54 ng/ml



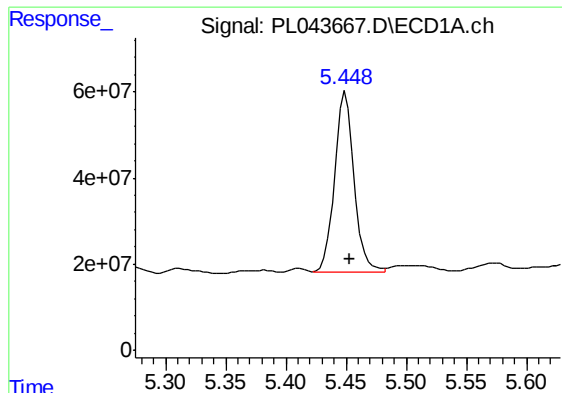
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: -0.013 min
Response: 4997349
Conc: 5.93 ng/ml



#25 Chlordane-3

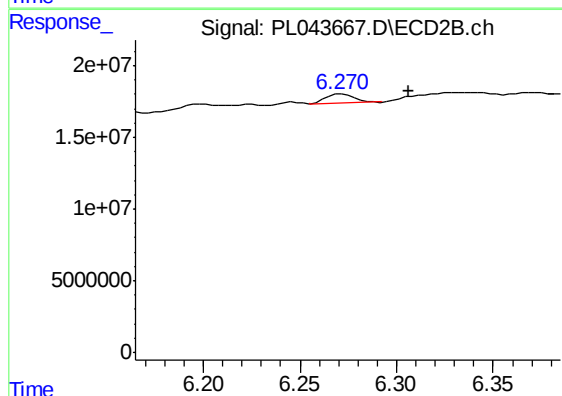
R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 894238
Conc: 2.07 ng/ml



#26 Chlordane-4

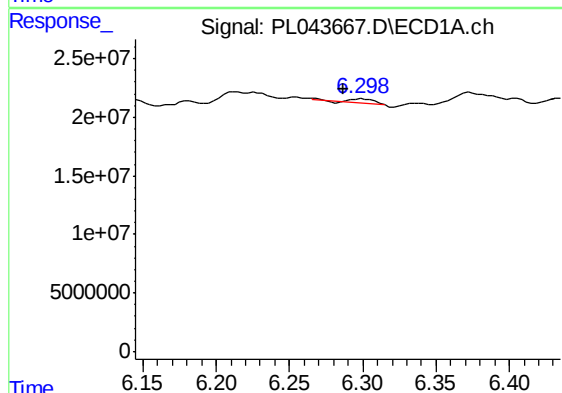
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 475987642
Conc: 639.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



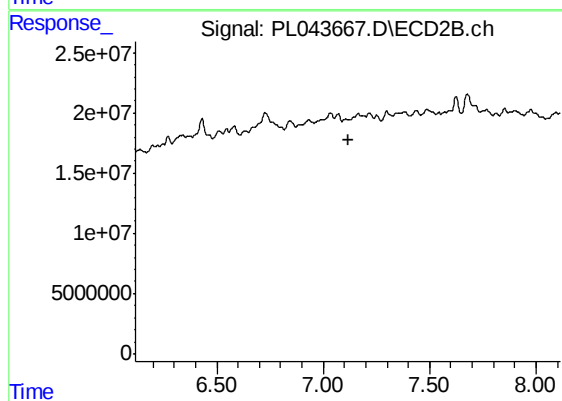
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: -0.035 min
Response: 7047179
Conc: 14.04 ng/ml



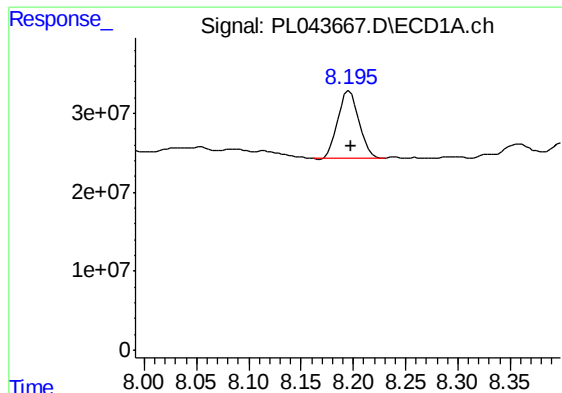
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: 0.012 min
Response: 2533472
Conc: 11.95 ng/ml



#27 Chlordane-5

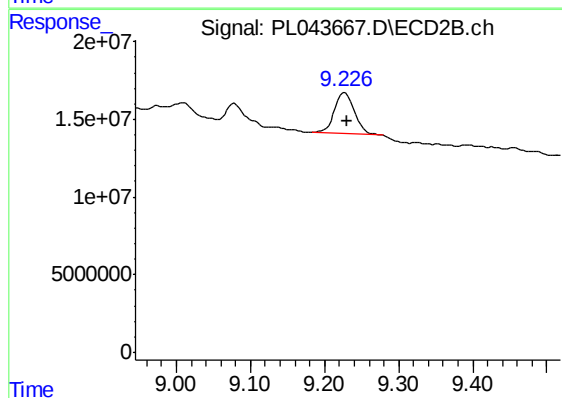
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: -1504485
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 121918087
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2-DRUM



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 50075068
Conc: 22.65 ng/ml