

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 22:18
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:03:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.455	3.954	459.9E6	97903192	45.622	45.114
28)	SA Decachlor...	8.201	8.976	462.3E6	91586319	44.851	41.001
Target Compounds							
2)	A alpha-BHC	3.892	4.342	801.5E6	155.1E6	46.138	47.228
3)	MA gamma-BHC...	4.176	4.624	759.1E6	153.3E6	52.223	47.189
4)	MA Heptachlor	4.476	5.125	757.6E6	155.5E6	47.260	46.337
5)	MB Aldrin	4.723	5.427	741.3E6	154.9E6	50.341	47.842
6)	B beta-BHC	4.428	4.798	307.5E6	67275764	48.692	48.449
7)	B delta-BHC	4.631	5.011	763.8E6	143.2E6	50.327	56.988
8)	B Heptachlo...	5.166	5.813	675.2E6	157.3E6	50.239	58.251
9)	A Endosulfan I	5.505	6.166	614.3E6	139.1E6	50.117	46.645
10)	B gamma-Chl...	5.393	6.046	681.9E6	152.3E6	50.209	47.004
11)	B alpha-Chl...	5.450	6.117	665.4E6	152.0E6	49.970	46.462
12)	B 4,4'-DDE	5.615	6.276	683.8E6	136.9E6	52.202	46.227
13)	MA Dieldrin	5.747	6.422	659.5E6	142.1E6	50.692	46.509
14)	MA Endrin	6.004	6.638	565.6E6	114.2E6	48.453	45.719
15)	B Endosulfa...	6.278	6.849	526.8E6	115.2E6	47.620	44.400
16)	A 4,4'-DDD	6.130	6.765	515.0E6	106.4E6	51.533	46.605
17)	MA 4,4'-DDT	6.370	7.062	474.3E6	93529271	46.732	41.991
18)	B Endrin al...	6.446	6.973	453.2E6	97153224	48.474	43.730
19)	B Endosulfa...	6.659	7.195	486.9E6	105.1E6	47.922	44.303
20)	A Methoxychlor	6.915	7.521	246.5E6	51782660	44.713	40.709
21)	B Endrin ke...	7.149	7.663	543.0E6	111.8E6	48.777	45.215
22)	Mirex	7.335	8.113	361.6E6	81250510	44.110	44.191
23)	Chlordane-1	4.328	0.000	928632	0	2.511	N.D. #
24)	Chlordane-2	4.828	5.427f	36147320	154.9E6	89.537	1484.507 #
25)	Chlordane-3	5.393	6.046	681.9E6	152.3E6	557.737	351.967 #
26)	Chlordane-4	5.450	6.117	665.4E6	152.0E6	639.666	289.633 #
27)	Chlordane-5	6.278	0.000	526.8E6	0	1392.589	N.D. #

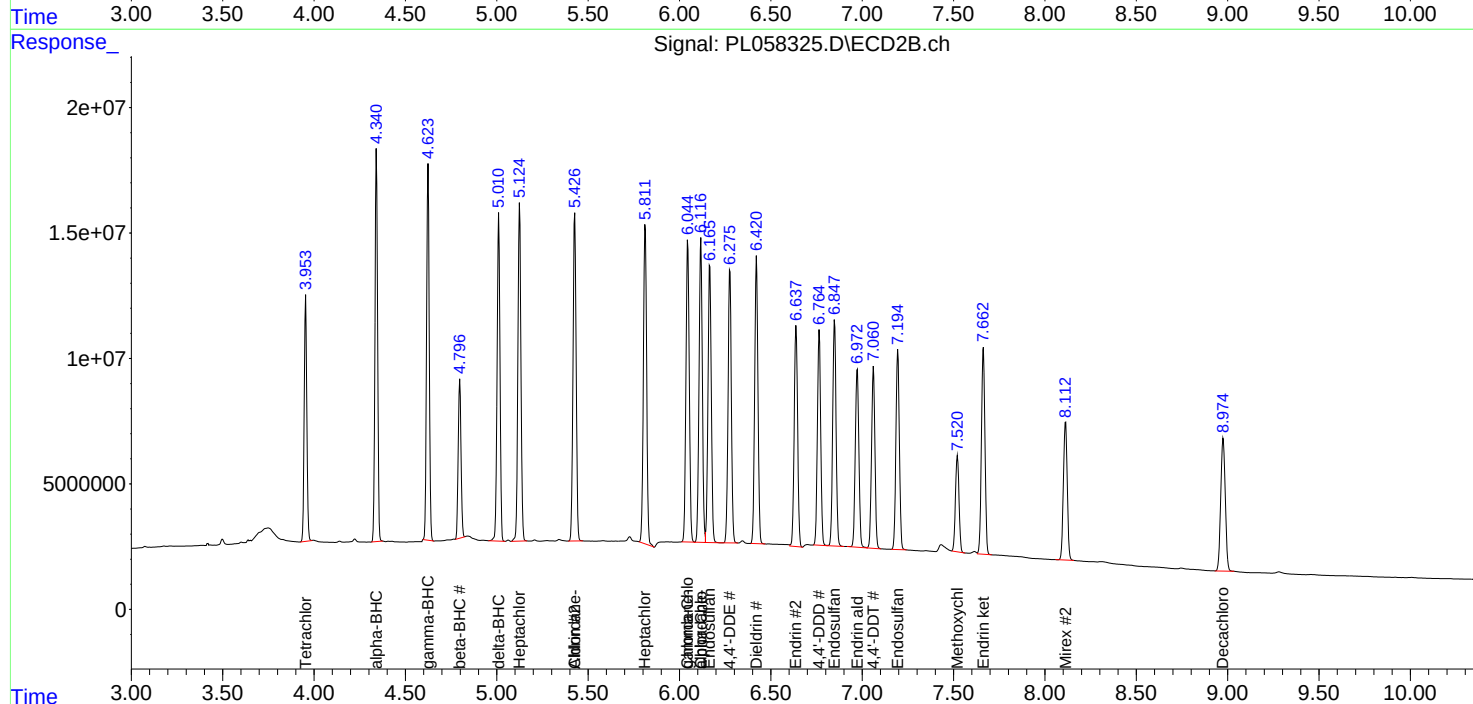
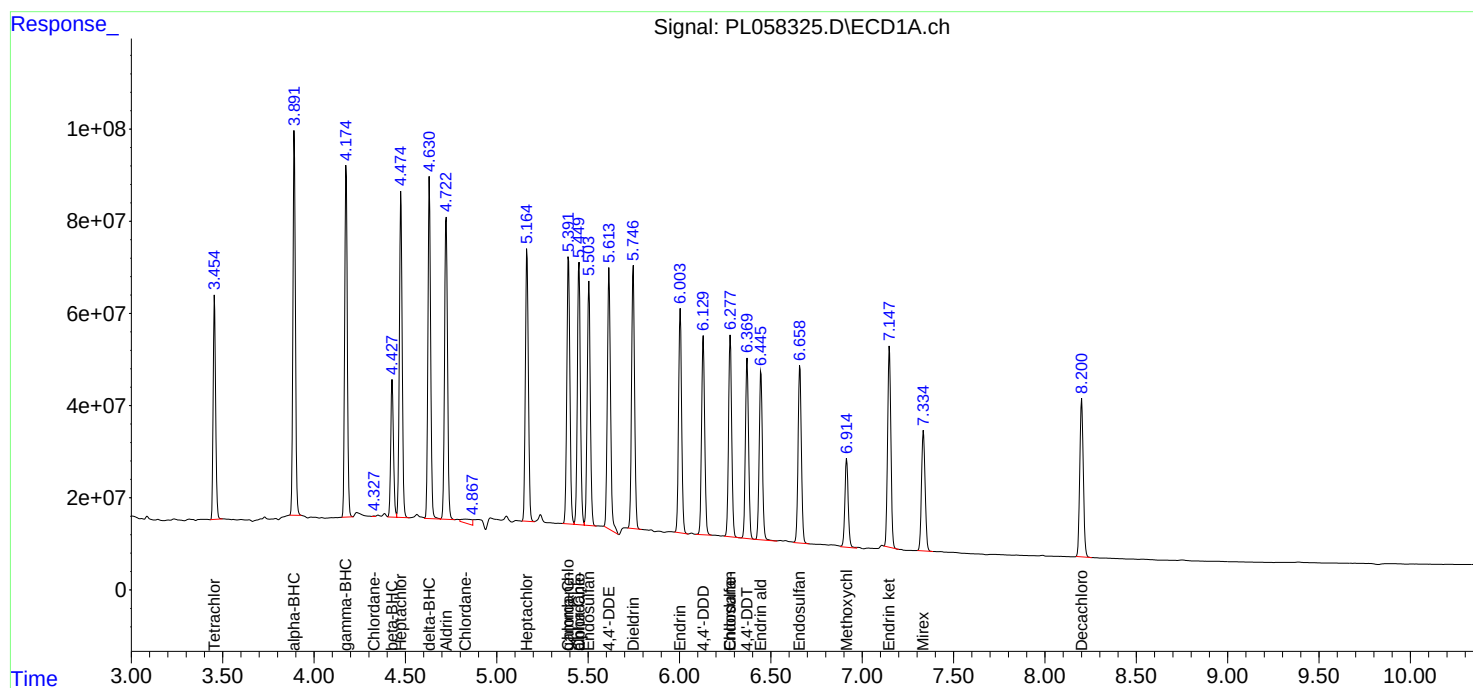
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

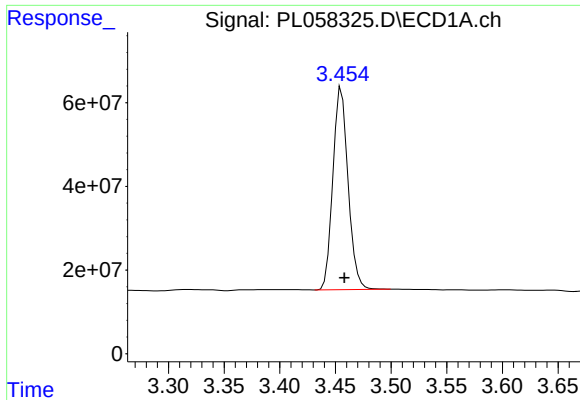
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 22:18
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:03:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

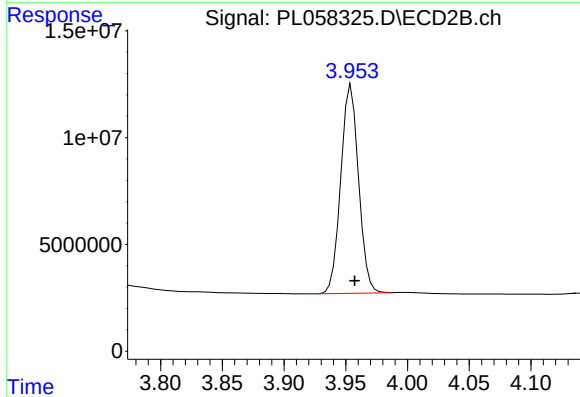




#1 Tetrachloro-m-xylene

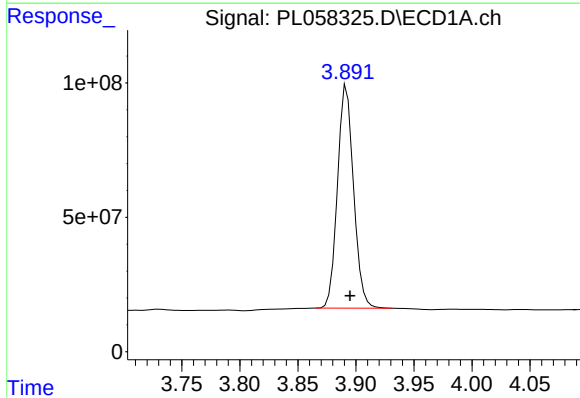
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 459918190
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



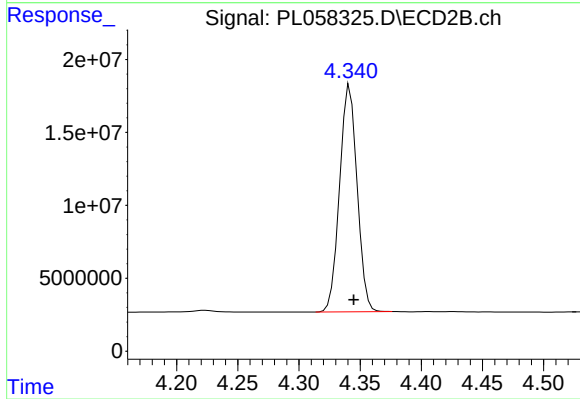
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 97903192
Conc: 45.11 ng/ml



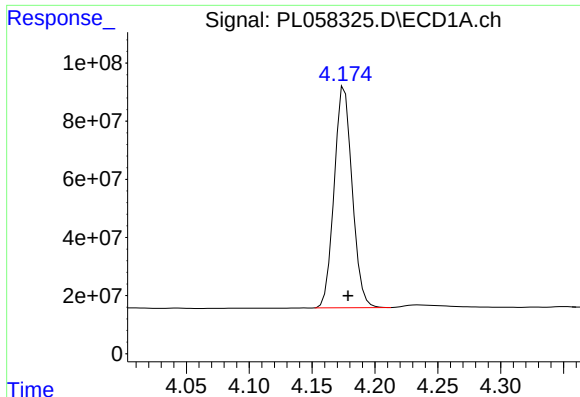
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 801502414
Conc: 46.14 ng/ml



#2 alpha-BHC

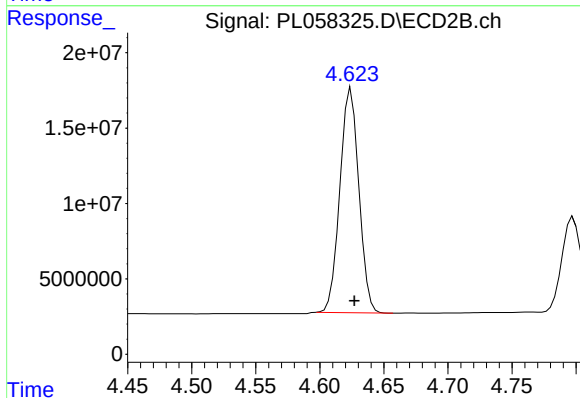
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 155080747
Conc: 47.23 ng/ml



#3 gamma-BHC (Lindane)

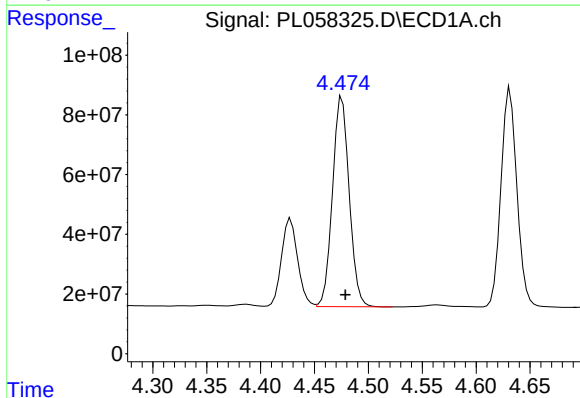
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 759069015
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



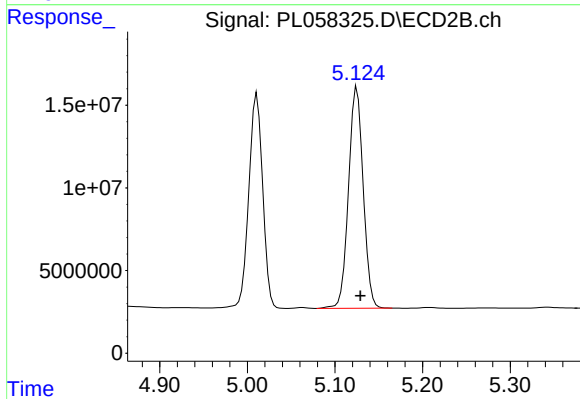
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 153298251
Conc: 47.19 ng/ml



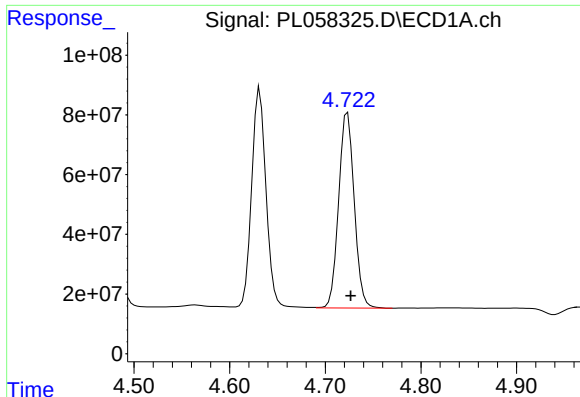
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 757596433
Conc: 47.26 ng/ml



#4 Heptachlor

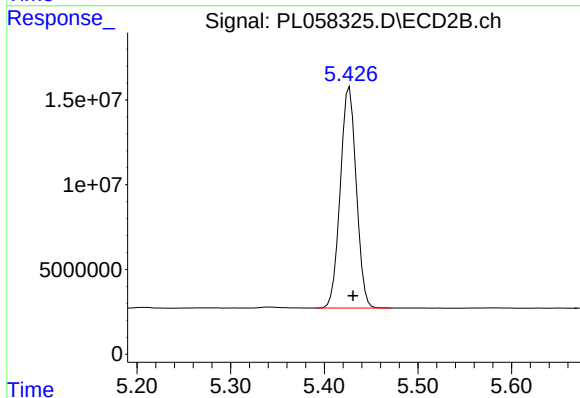
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 155514462
Conc: 46.34 ng/ml



#5 Aldrin

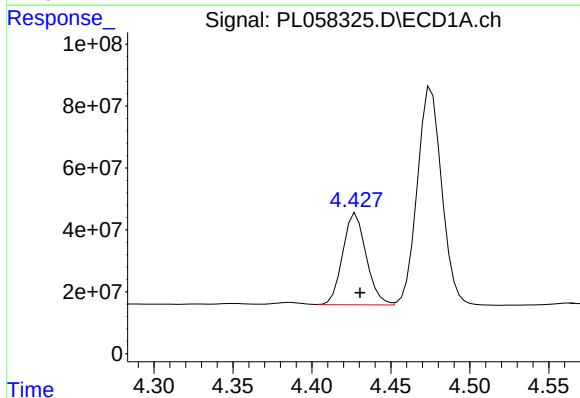
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 741267975
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



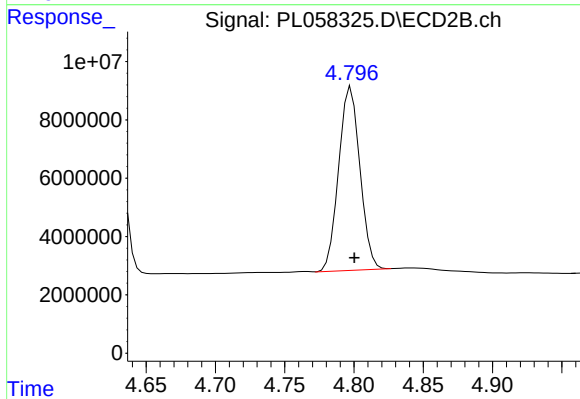
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 154921123
Conc: 47.84 ng/ml



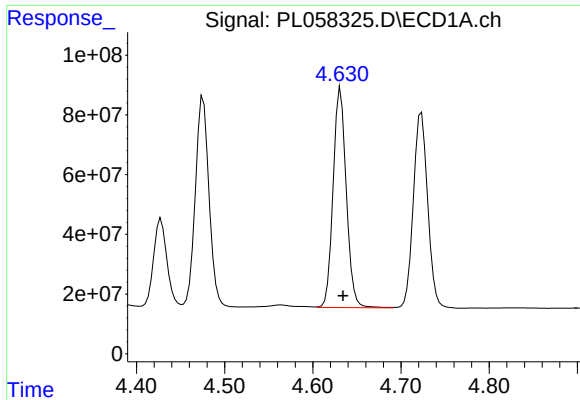
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 307503518
Conc: 48.69 ng/ml



#6 beta-BHC

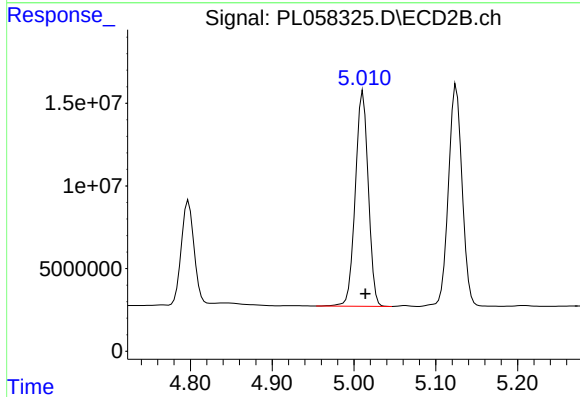
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 67275764
Conc: 48.45 ng/ml



#7 delta-BHC

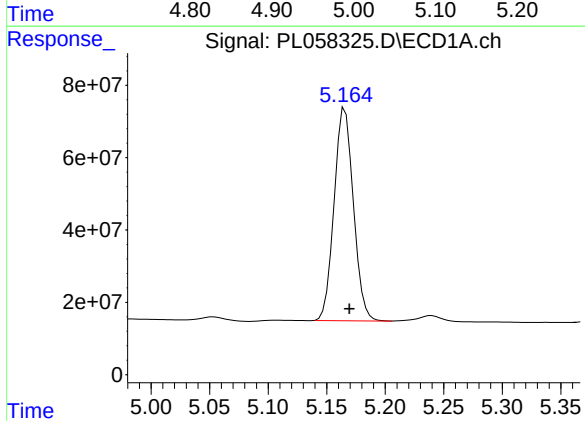
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 763769112
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



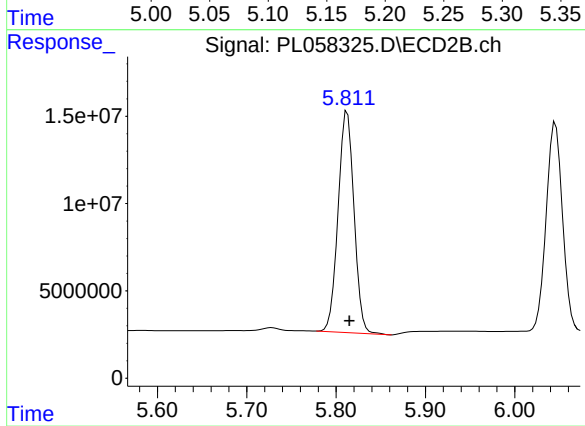
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 143219129
Conc: 56.99 ng/ml



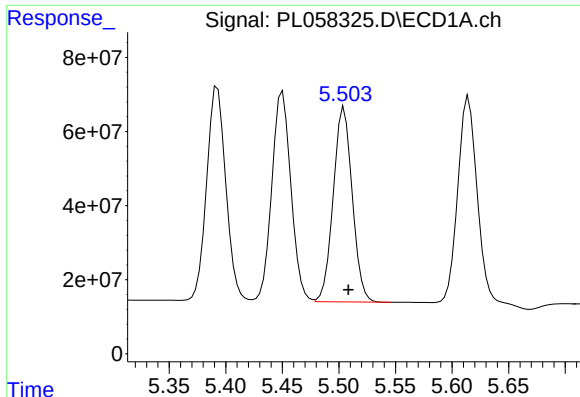
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 675206055
Conc: 50.24 ng/ml



#8 Heptachlor epoxide

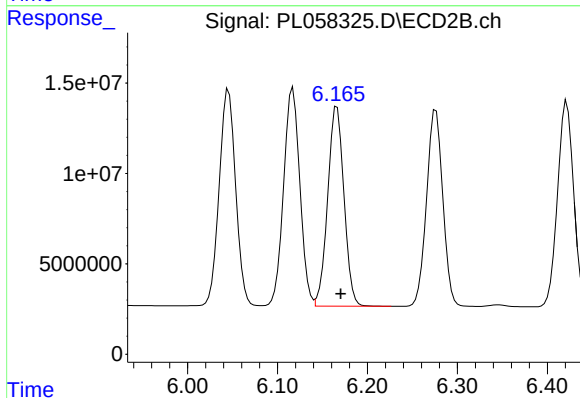
R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 157297632
Conc: 58.25 ng/ml



#9 Endosulfan I

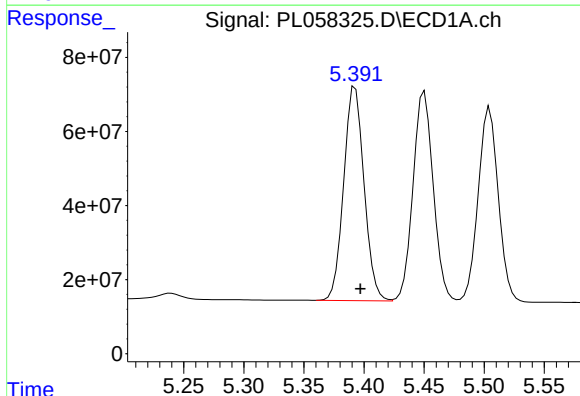
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 614268426
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



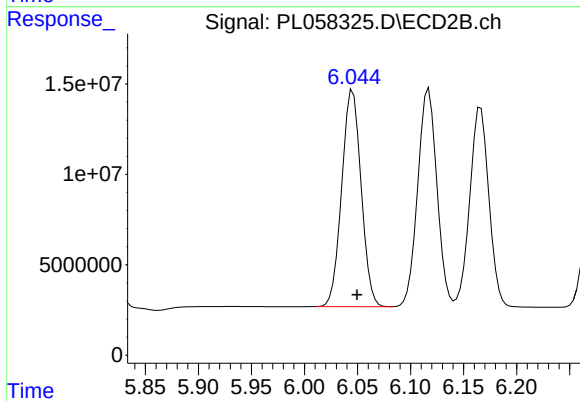
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 139085542
Conc: 46.65 ng/ml



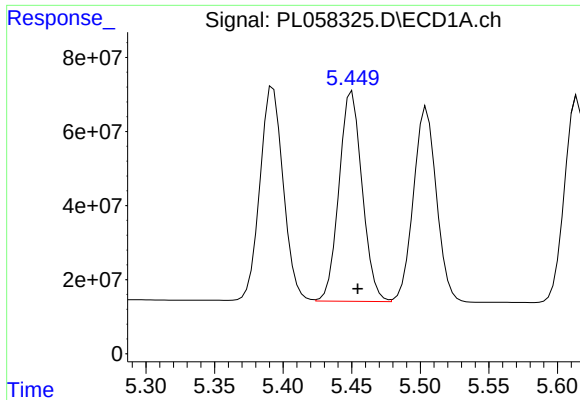
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 681896733
Conc: 50.21 ng/ml



#10 gamma-Chlordane

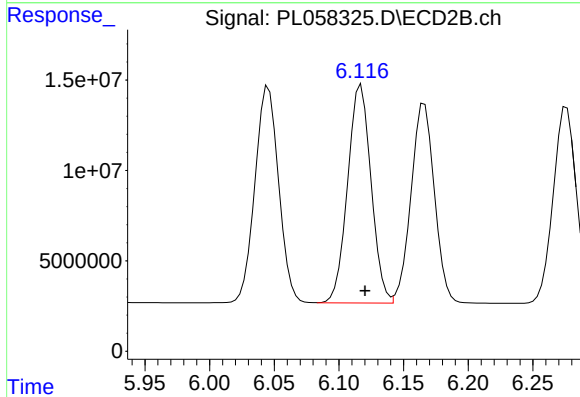
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 152286747
Conc: 47.00 ng/ml



#11 alpha-Chlordane

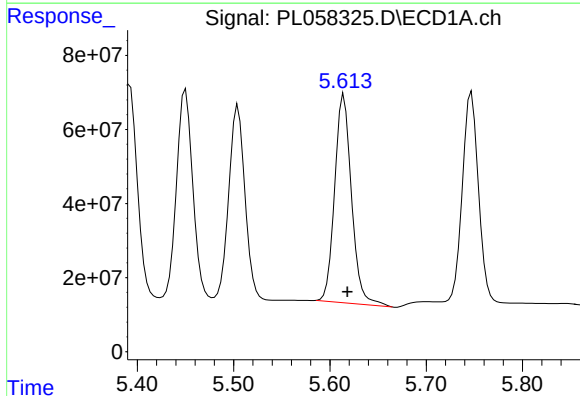
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 665387163
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



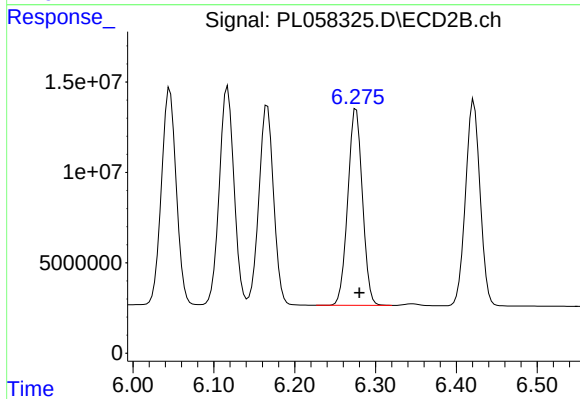
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 152039062
Conc: 46.46 ng/ml



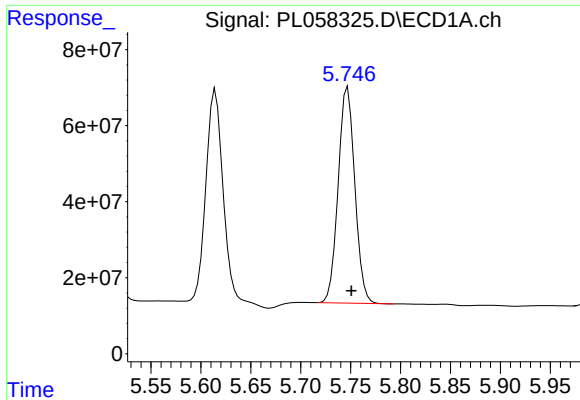
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 683845685
Conc: 52.20 ng/ml



#12 4,4'-DDE

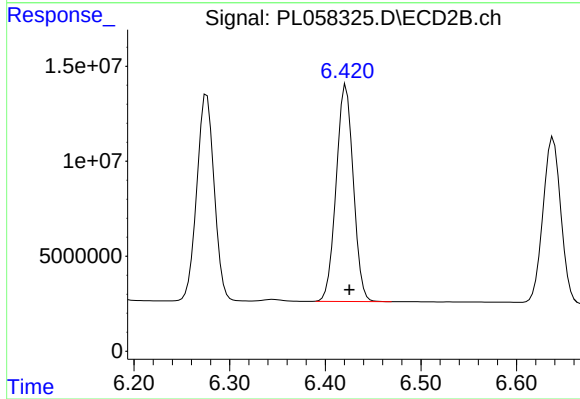
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 136862376
Conc: 46.23 ng/ml



#13 Dieldrin

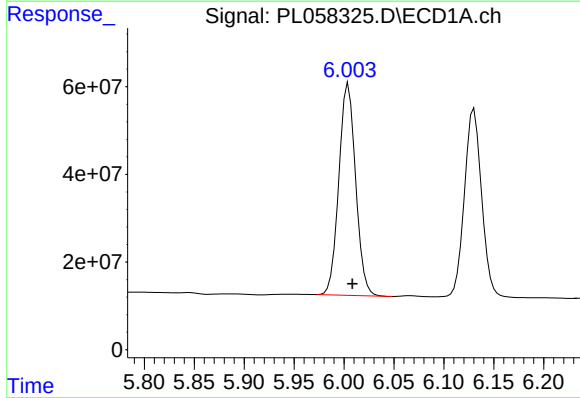
R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 659456893
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



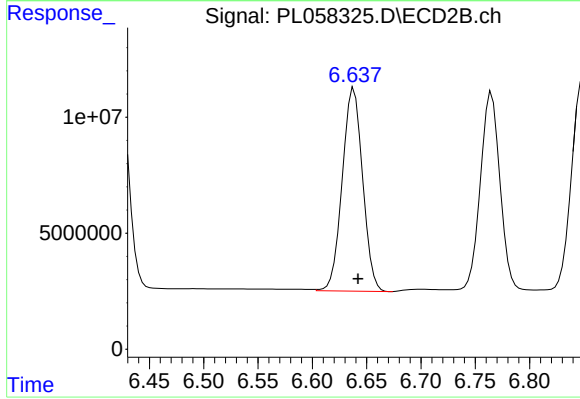
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 142114419
Conc: 46.51 ng/ml



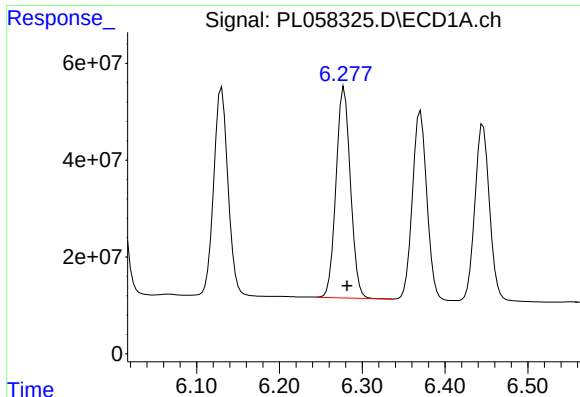
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 565584349
Conc: 48.45 ng/ml



#14 Endrin

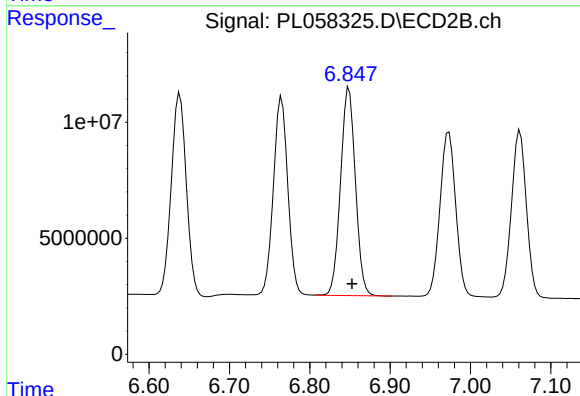
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 114229744
Conc: 45.72 ng/ml



#15 Endosulfan II

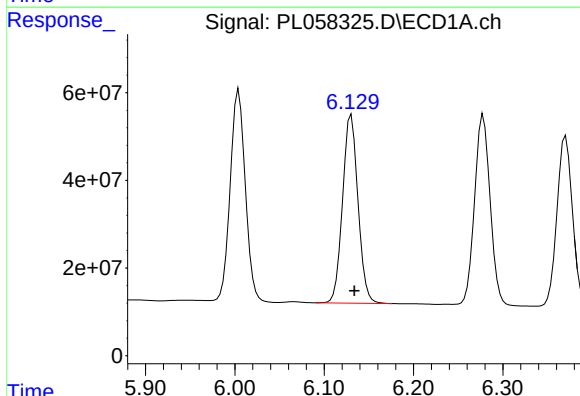
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 526781724
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



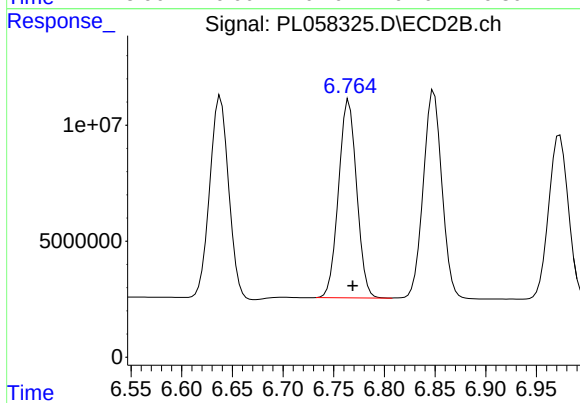
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 115157157
Conc: 44.40 ng/ml



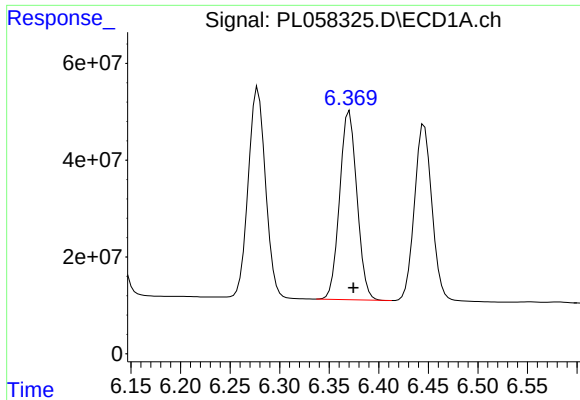
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 515042509
Conc: 51.53 ng/ml



#16 4,4'-DDD

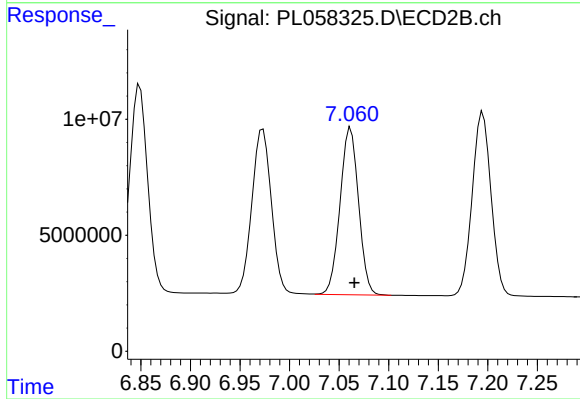
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 106359894
Conc: 46.60 ng/ml



#17 4,4'-DDT

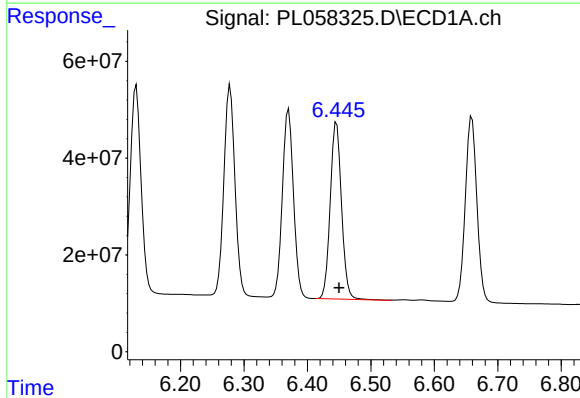
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 474302083
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



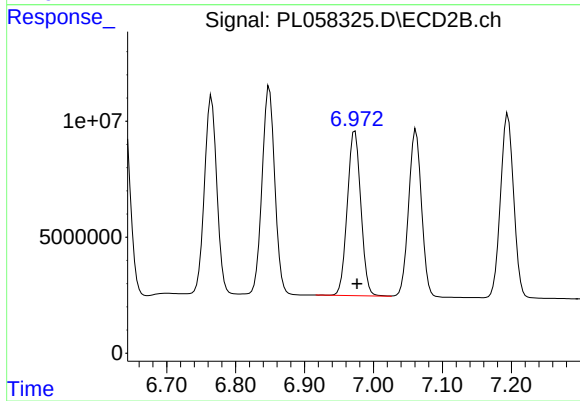
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 93529271
Conc: 41.99 ng/ml



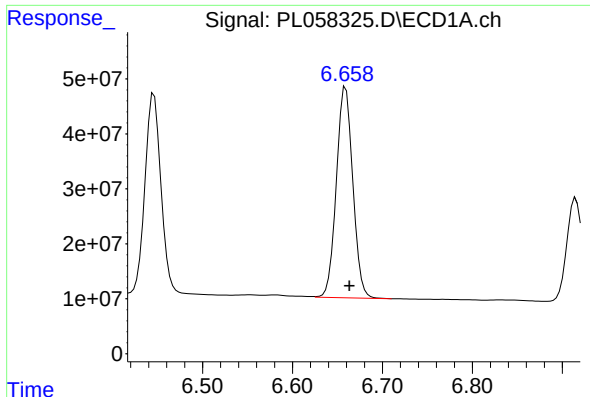
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 453213094
Conc: 48.47 ng/ml



#18 Endrin aldehyde

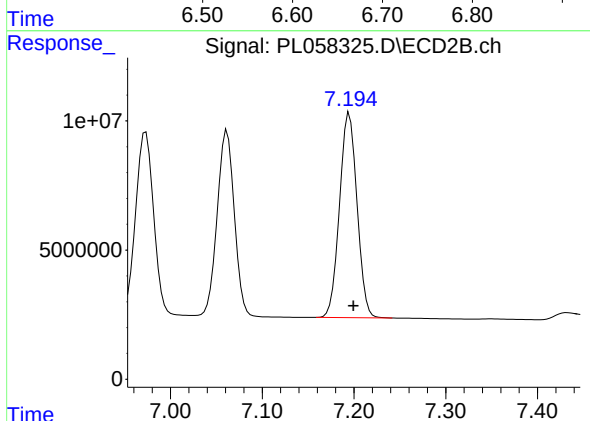
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 97153224
Conc: 43.73 ng/ml



#19 Endosulfan Sulfate

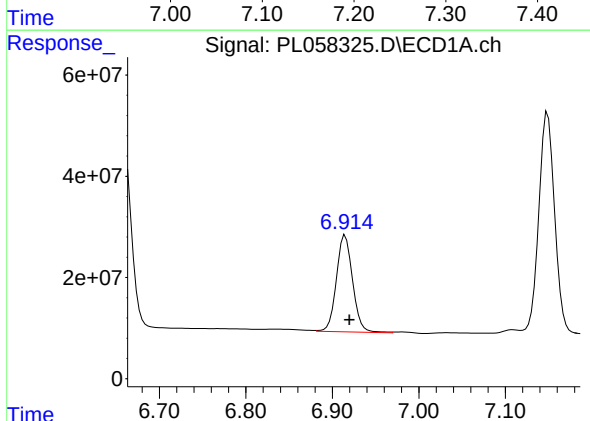
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 486870279
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



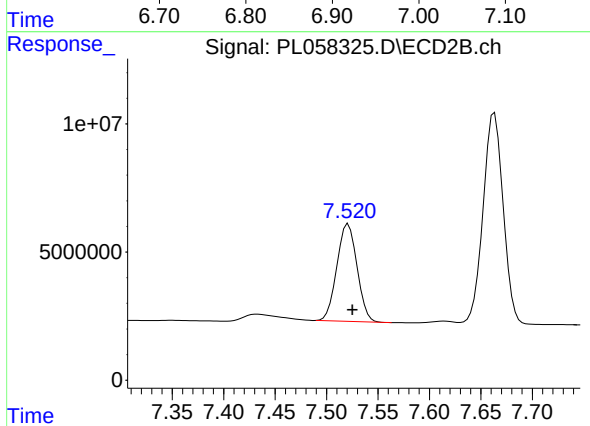
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 105131881
Conc: 44.30 ng/ml



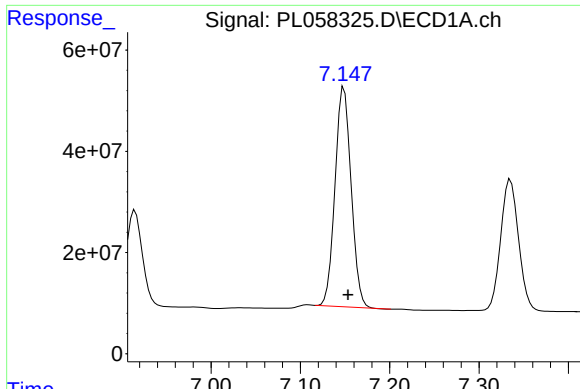
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 246485729
Conc: 44.71 ng/ml



#20 Methoxychlor

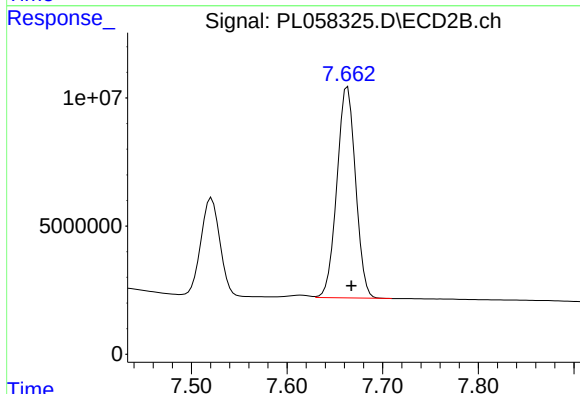
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 51782660
Conc: 40.71 ng/ml



#21 Endrin ketone

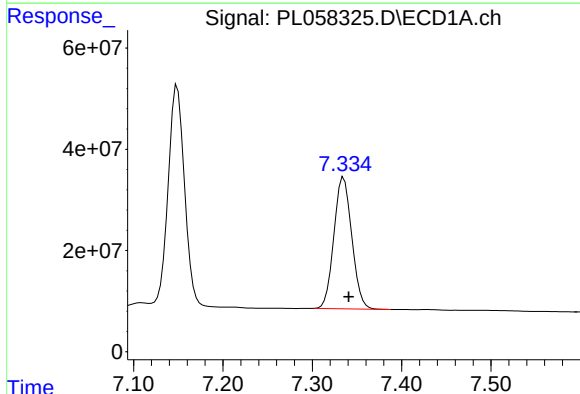
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 543022119
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



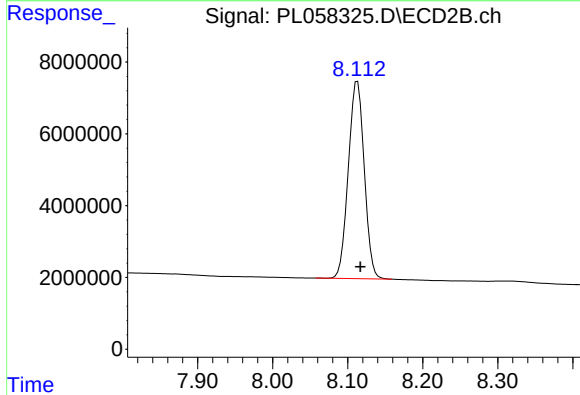
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 111770958
Conc: 45.21 ng/ml



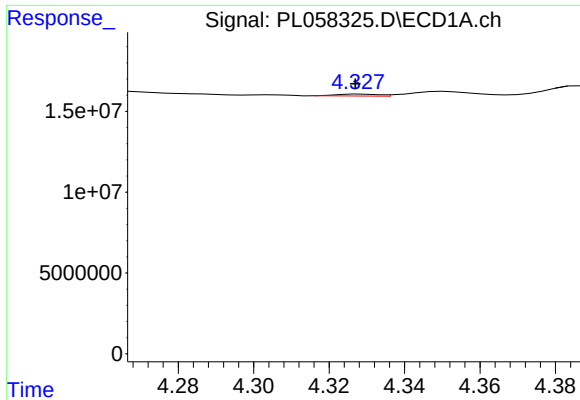
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 361580214
Conc: 44.11 ng/ml



#22 Mirex

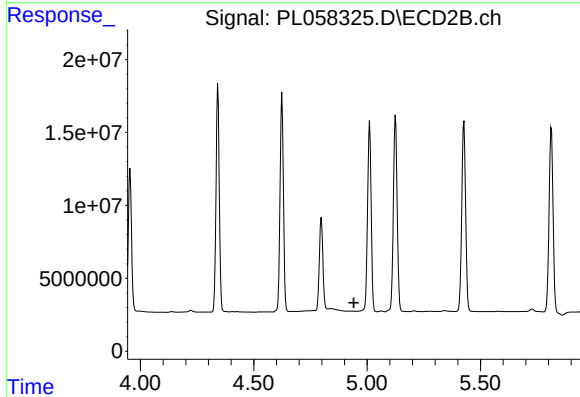
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 81250510
Conc: 44.19 ng/ml



#23 Chlordane-1

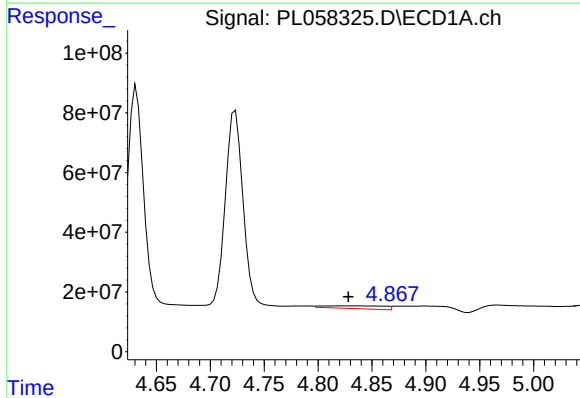
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 928632
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



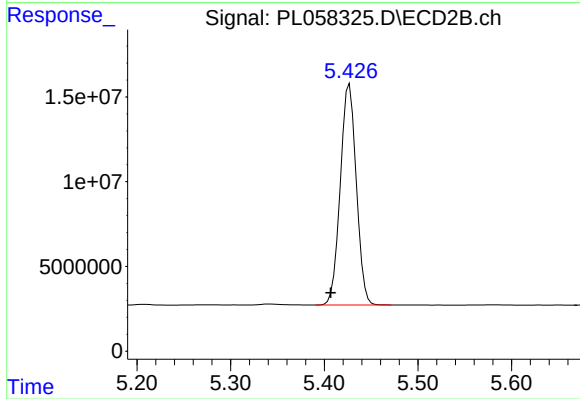
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



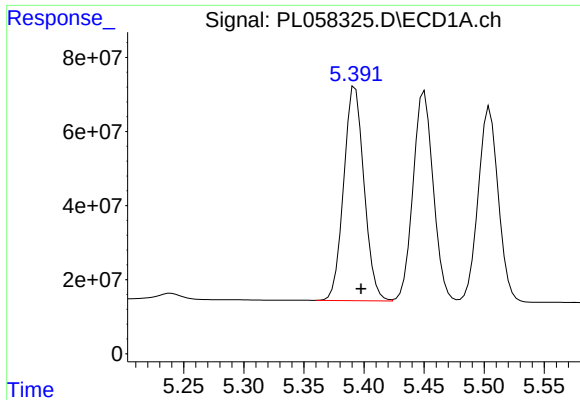
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 36147320
Conc: 89.54 ng/ml



#24 Chlordane-2

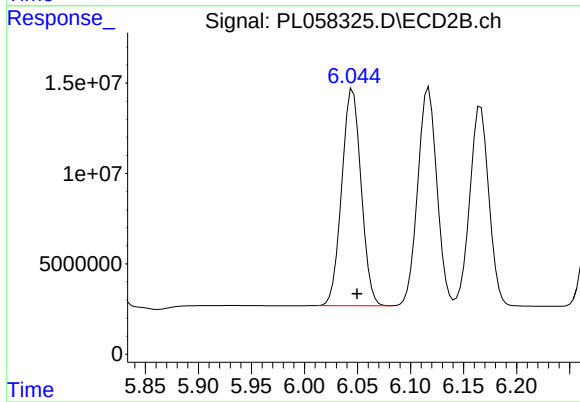
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 154921123
Conc: 1484.51 ng/ml



#25 Chlordane-3

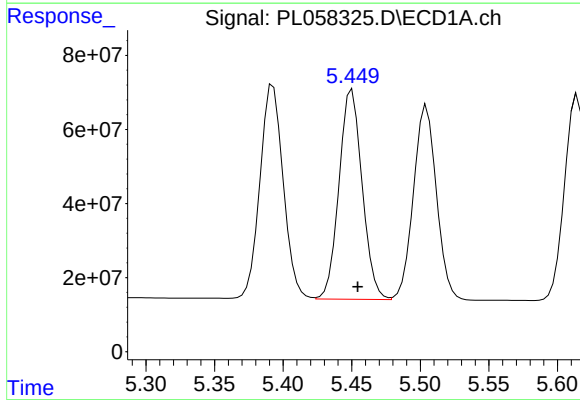
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 681896733
Conc: 557.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



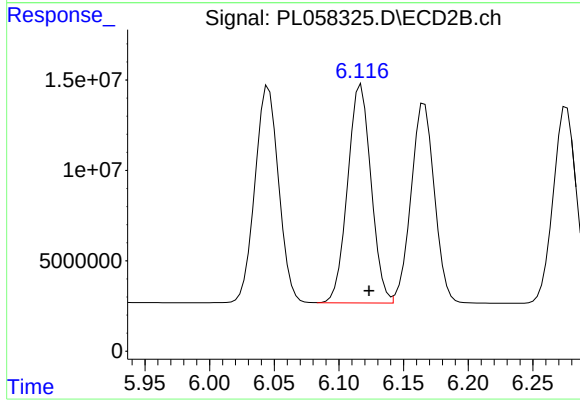
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 152286747
Conc: 351.97 ng/ml



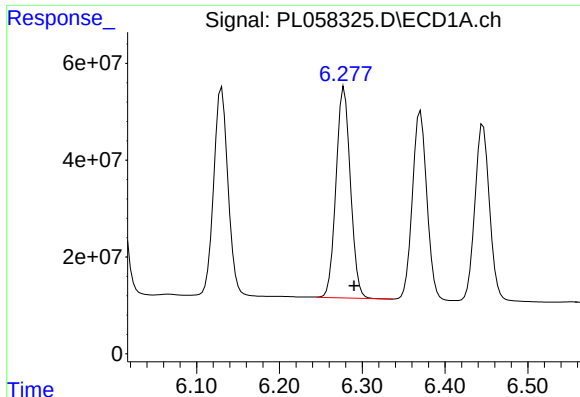
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 665387163
Conc: 639.67 ng/ml



#26 Chlordane-4

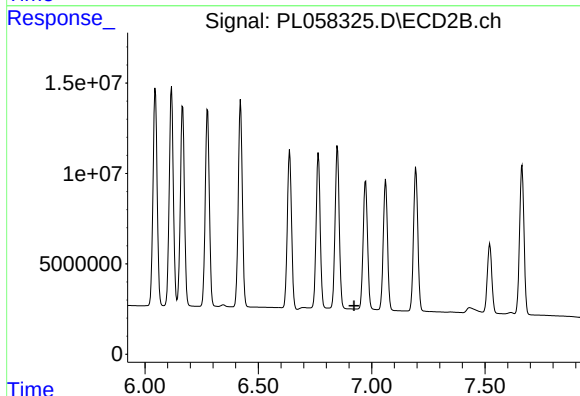
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 152039062
Conc: 289.63 ng/ml



#27 Chlordane-5

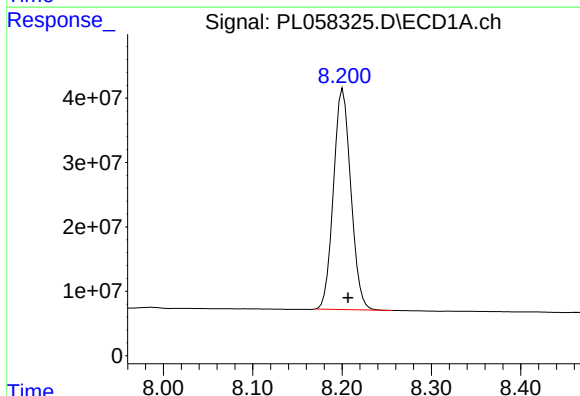
R.T.: 6.278 min
Delta R.T.: -0.012 min
Response: 526781724
Conc: 1392.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



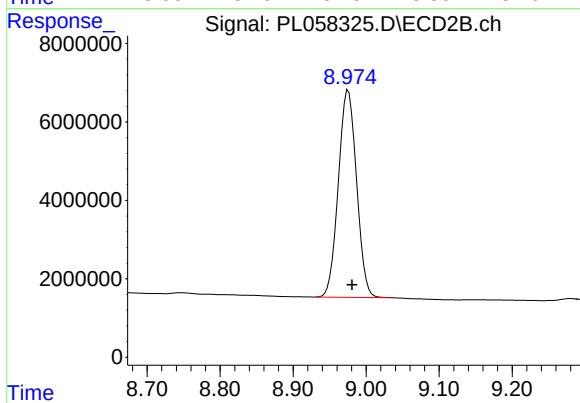
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 462343637
Conc: 44.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 91586319
Conc: 41.00 ng/ml