

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 18:16
 Operator : AJ\SJ
 Sample : K1645-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SR-9-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:10:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.364	3.982	125.6E6	40423497	18.260	18.876
28)	SA Decachlor...	8.047	9.040	139.4E6	40676702	16.665	17.802
Target Compounds							
2)	A alpha-BHC	3.794	4.372	529.2E6	146.1E6	47.644	48.084
3)	MA gamma-BHC...	4.072	4.657	500.1E6	137.3E6	49.484	48.603
4)	MA Heptachlor	4.359	5.164	519.2E6	142.9E6	49.207	48.020
5)	MB Aldrin	4.600	5.468	477.4E6	130.0E6	49.085	48.146
6)	B beta-BHC	4.324	4.829	205.6E6	61847695	47.975	48.701
7)	B delta-BHC	4.520	5.044	476.0E6	98389673	49.799	45.744
8)	B Heptachlor...	5.038	5.854	453.3E6	112.7E6	48.573	46.903
9)	A Endosulfan I	5.370	6.210	423.7E6	117.2E6	47.404	47.069
10)	B gamma-Chl...	5.261	6.089	470.1E6	127.6E6	48.030	47.556
11)	B alpha-Chl...	5.317	6.160	464.8E6	126.7E6	47.929	46.962
12)	B 4,4'-DDE	5.485	6.319	427.1E6	110.1E6	48.657	47.135
13)	MA Dieldrin	5.609	6.468	467.3E6	120.6E6	48.894	46.944
14)	MA Endrin	5.863	6.685	430.2E6	104.5E6	47.764	45.908
15)	B Endosulfa...	6.137	6.895	402.3E6	106.3E6	46.408	45.200
16)	A 4,4'-DDD	5.996	6.808	346.4E6	90993070	47.314	47.316
17)	MA 4,4'-DDT	6.231	7.107	349.8E6	90484708	46.635	45.851
18)	B Endrin al...	6.305	7.018	331.0E6	90910710	45.276	44.472
19)	B Endosulfa...	6.516	7.241	373.4E6	100.3E6	45.935	44.592
20)	A Methoxychlor	6.776	7.565	192.2E6	54326125	43.768	44.261
21)	B Endrin ke...	6.999	7.711	415.6E6	106.5E6	45.115	44.761
22)	Mirex	7.176	8.164	310.3E6	86132296	41.702	43.246
24)	Chlordane-2	0.000	5.468f	0	130.0E6	N.D.	1076.211 #
25)	Chlordane-3	5.261	6.089	470.1E6	127.6E6	409.821	327.464
26)	Chlordane-4	5.317	6.160	464.8E6	126.7E6	438.439	270.806 #
27)	Chlordane-5	6.137	0.000	402.3E6	0	1164.885	N.D. #

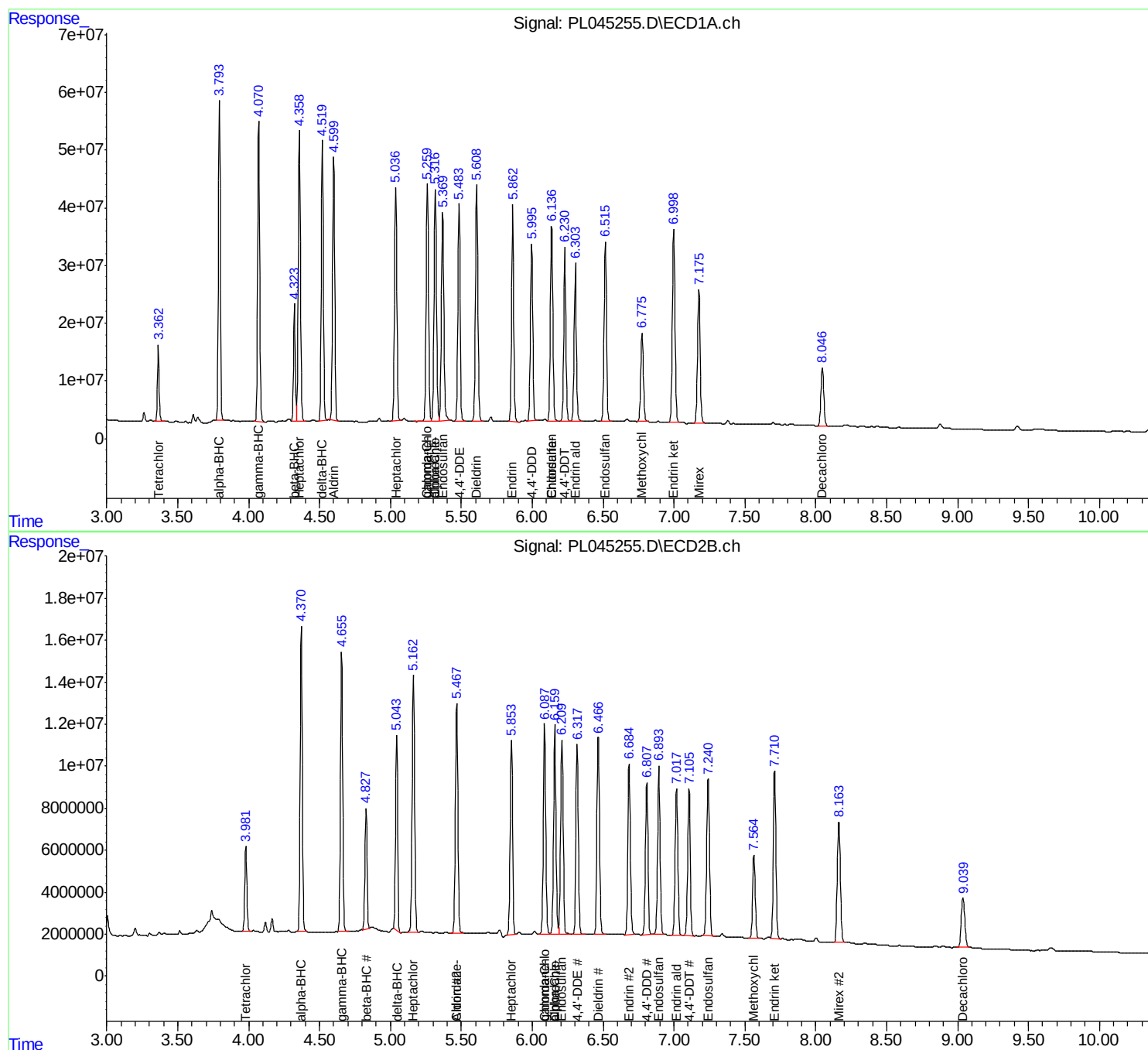
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

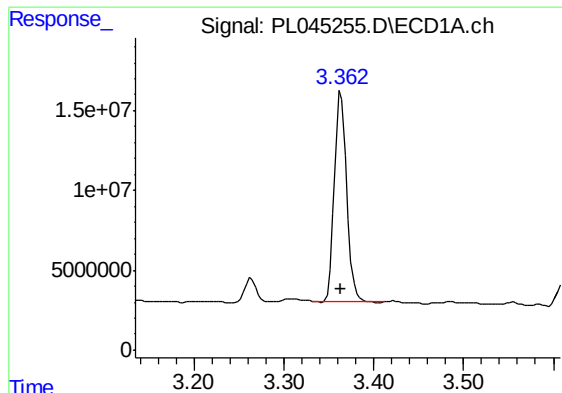
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 18:16
Operator : AJ\SJ
Sample : K1645-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SR-9-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:10:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

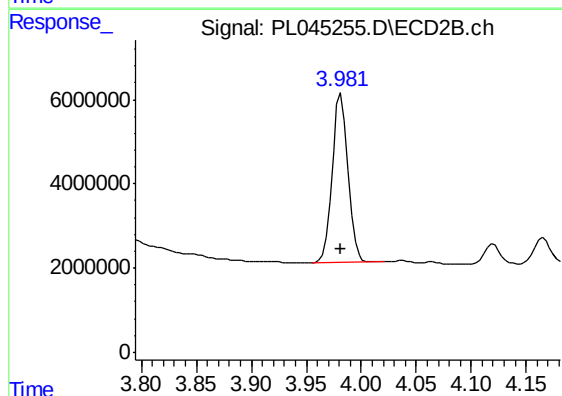




#1 Tetrachloro-m-xylene

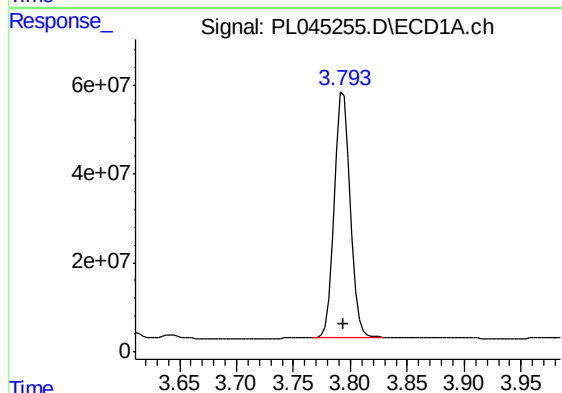
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 125616964
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



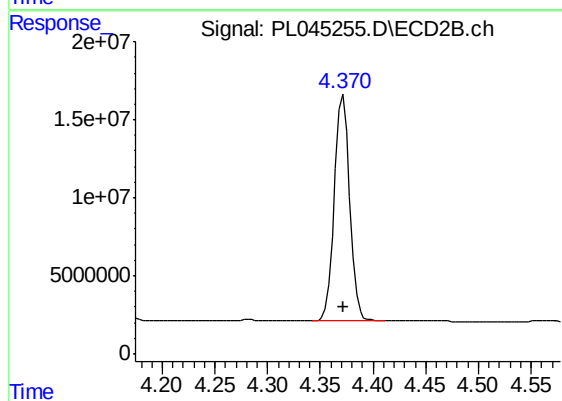
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 40423497
Conc: 18.88 ng/ml



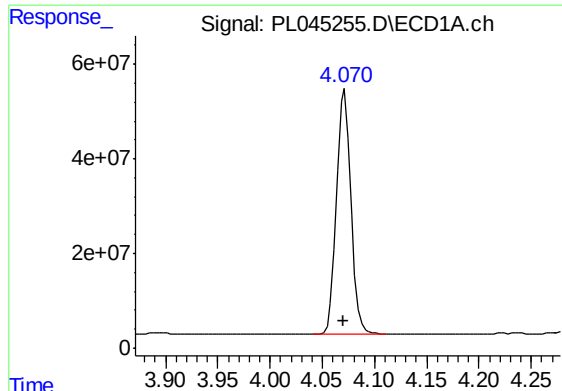
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 529197373
Conc: 47.64 ng/ml



#2 alpha-BHC

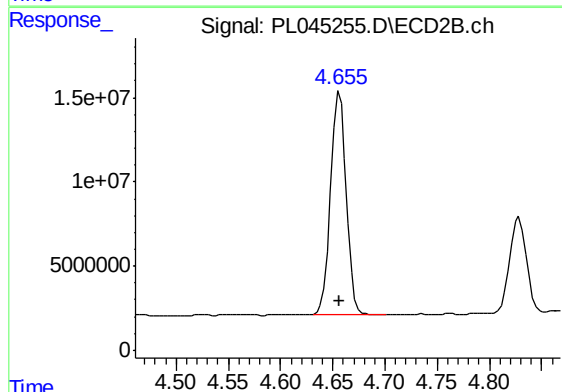
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 146109932
Conc: 48.08 ng/ml



#3 gamma-BHC (Lindane)

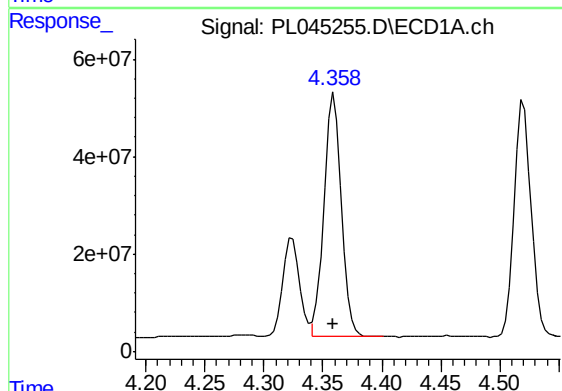
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 500146086
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



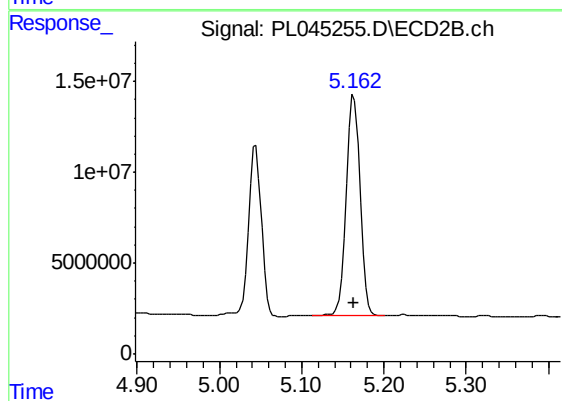
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 137284580
Conc: 48.60 ng/ml



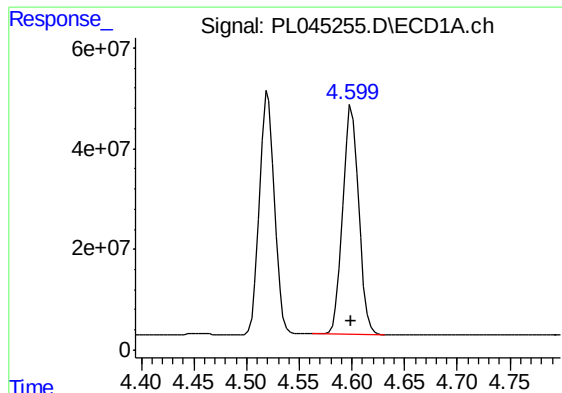
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 519246171
Conc: 49.21 ng/ml



#4 Heptachlor

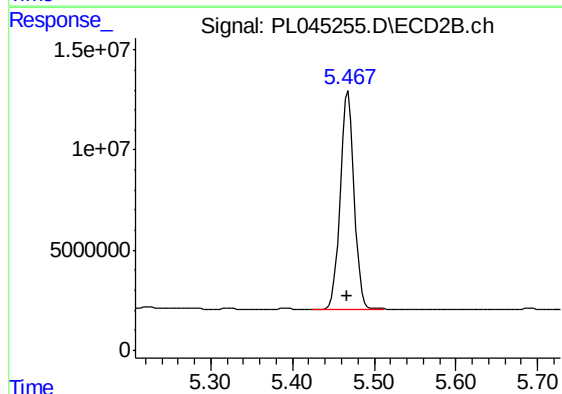
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 142857997
Conc: 48.02 ng/ml



#5 Aldrin

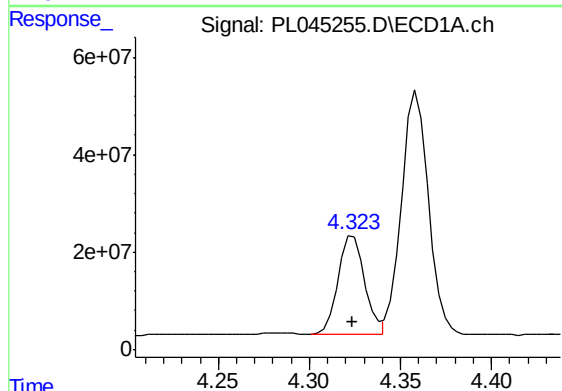
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 477419866
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



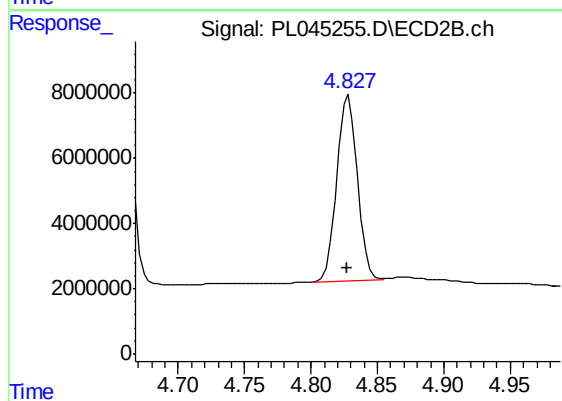
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 130038779
Conc: 48.15 ng/ml



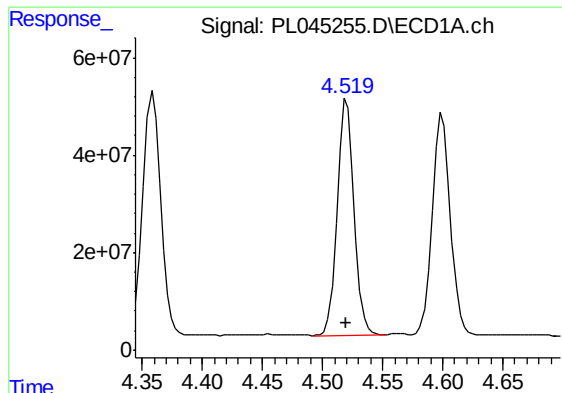
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 205625686
Conc: 47.98 ng/ml



#6 beta-BHC

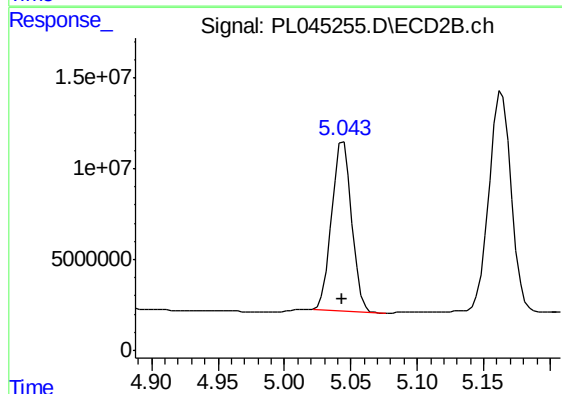
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 61847695
Conc: 48.70 ng/ml



#7 delta-BHC

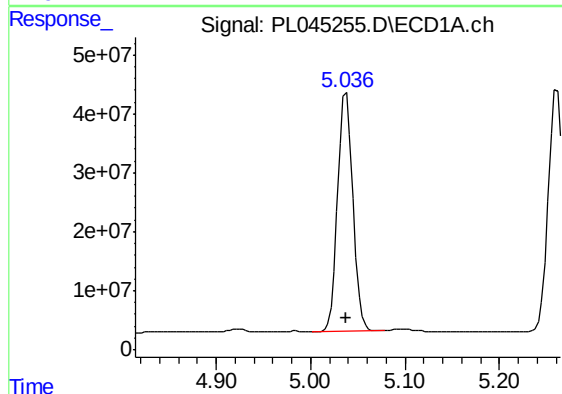
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 475974822
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



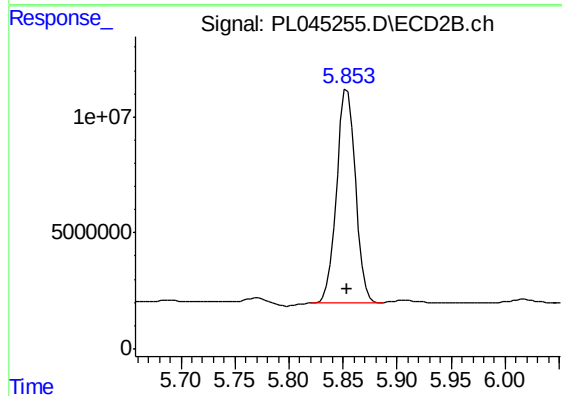
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 98389673
Conc: 45.74 ng/ml



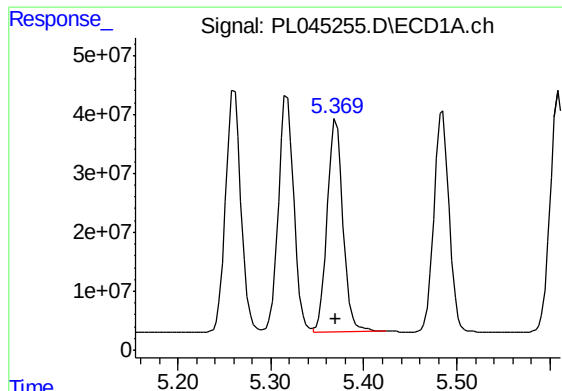
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 453335048
Conc: 48.57 ng/ml



#8 Heptachlor epoxide

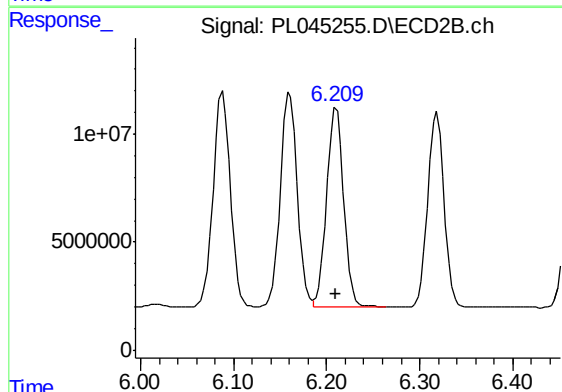
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 112658048
Conc: 46.90 ng/ml



#9 Endosulfan I

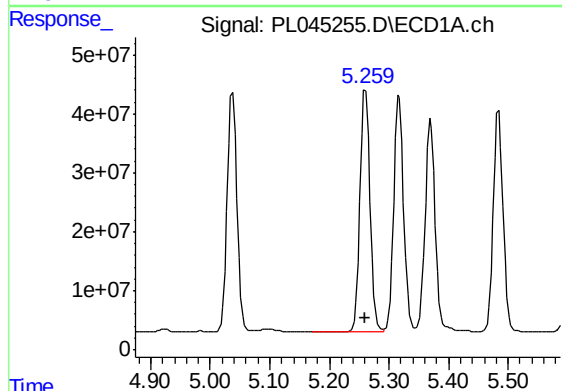
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 423709585
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



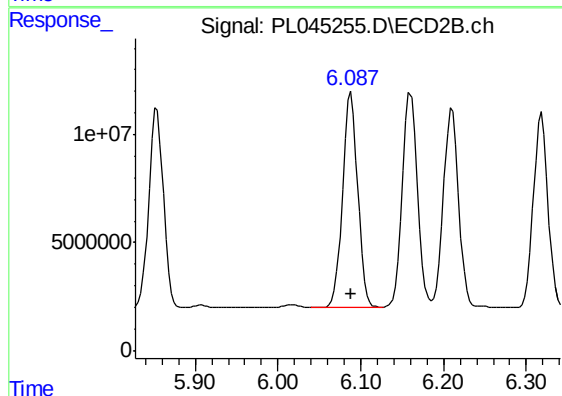
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 117214741
Conc: 47.07 ng/ml



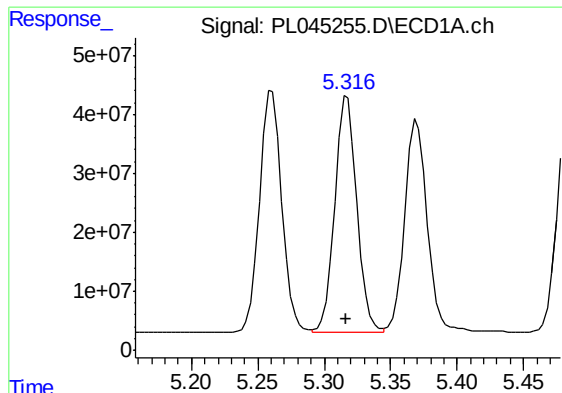
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 470073001
Conc: 48.03 ng/ml



#10 gamma-Chlordane

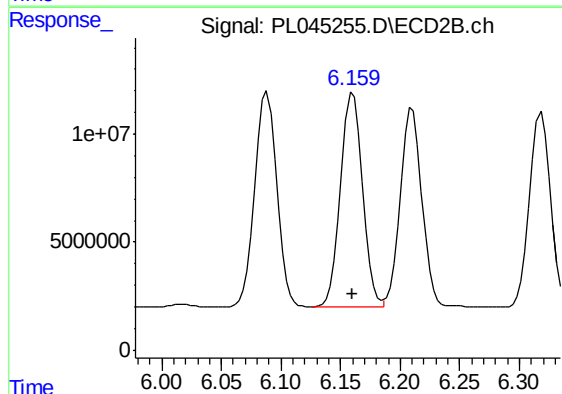
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 127589741
Conc: 47.56 ng/ml



#11 alpha-Chlordane

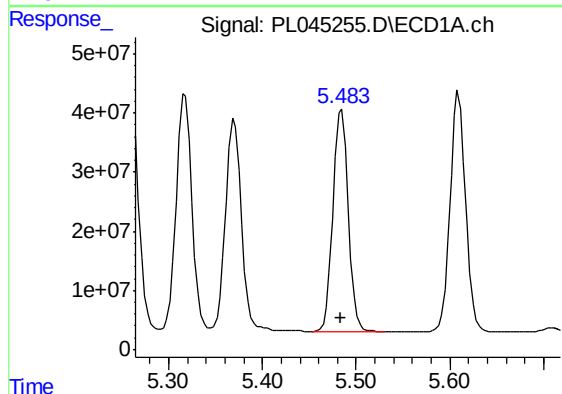
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 464768461
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



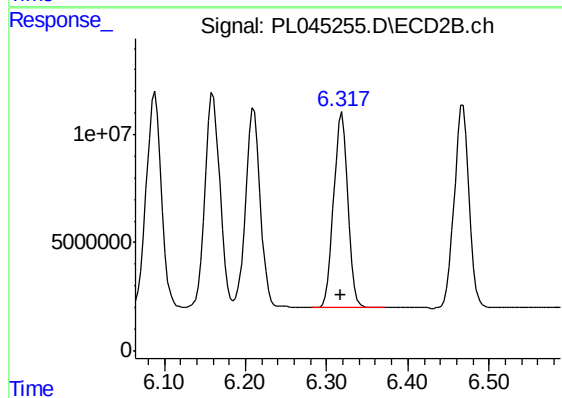
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 126689626
Conc: 46.96 ng/ml



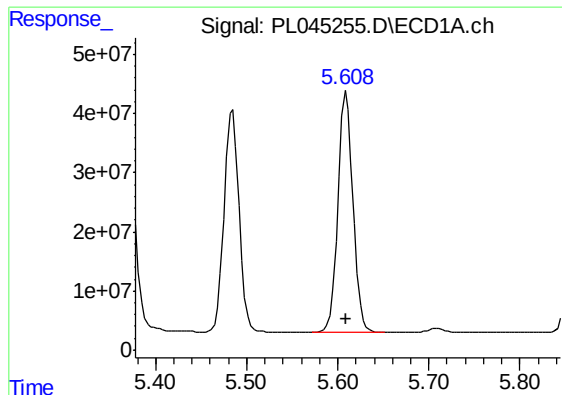
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 427116487
Conc: 48.66 ng/ml



#12 4,4'-DDE

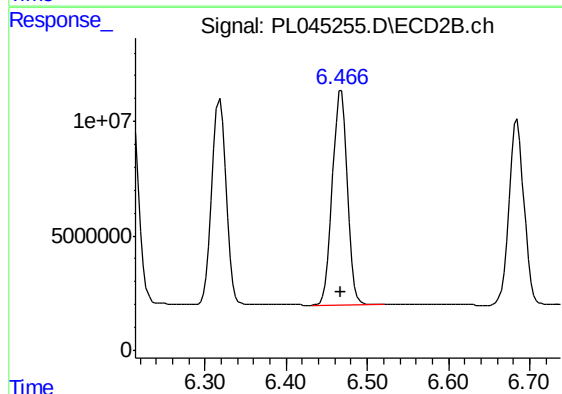
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 110103635
Conc: 47.14 ng/ml



#13 Dieldrin

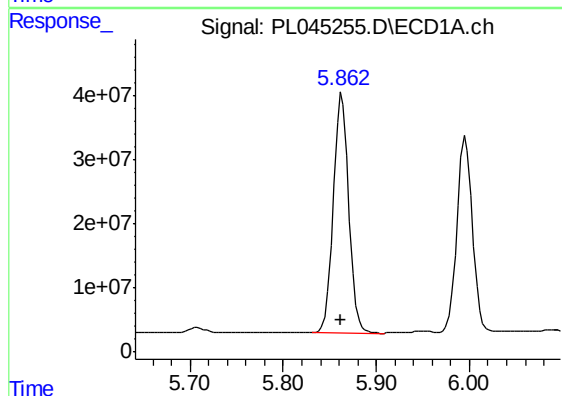
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 467322012
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



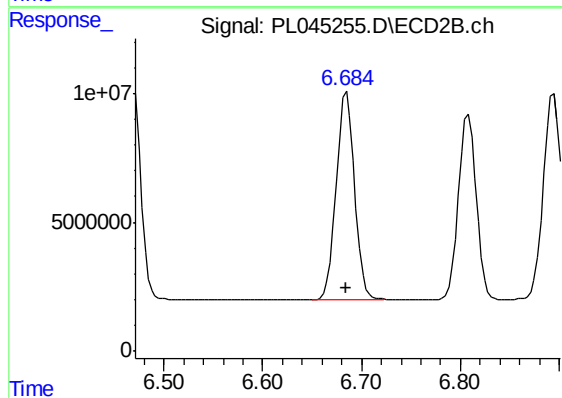
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 120634588
Conc: 46.94 ng/ml



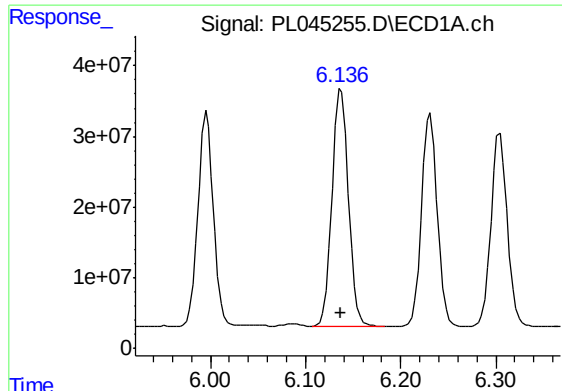
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 430150671
Conc: 47.76 ng/ml



#14 Endrin

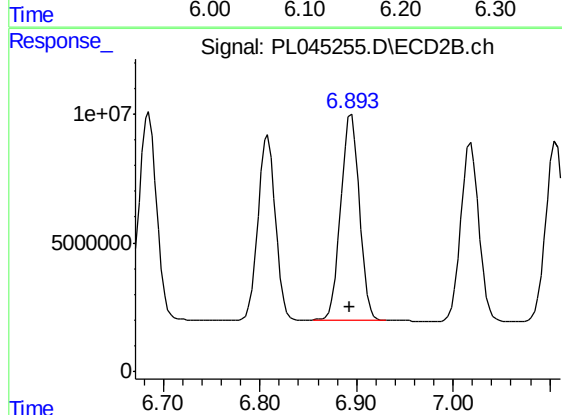
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 104453292
Conc: 45.91 ng/ml



#15 Endosulfan II

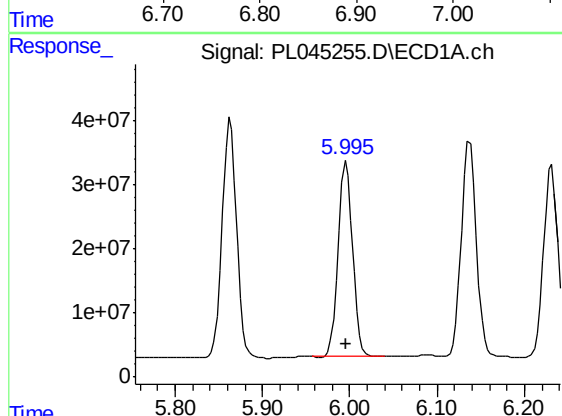
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 402288974
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



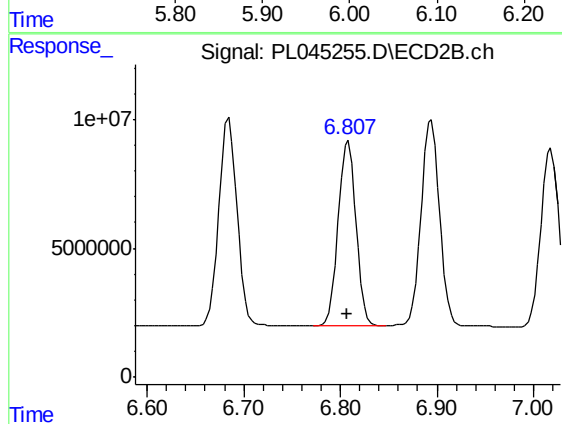
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 106293758
Conc: 45.20 ng/ml



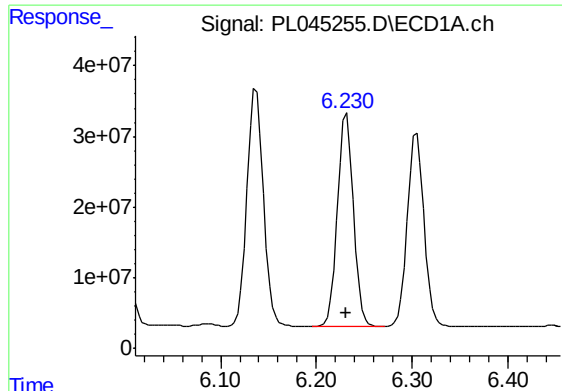
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 346420652
Conc: 47.31 ng/ml



#16 4,4'-DDD

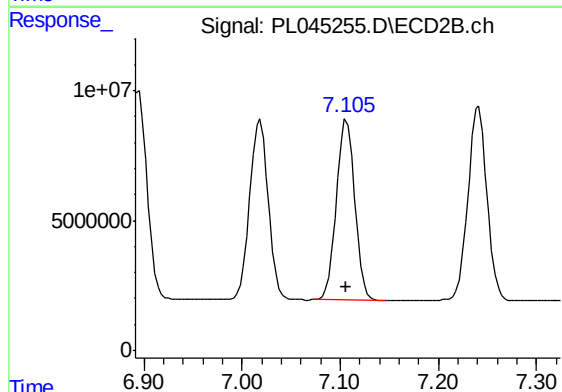
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 90993070
Conc: 47.32 ng/ml



#17 4,4'-DDT

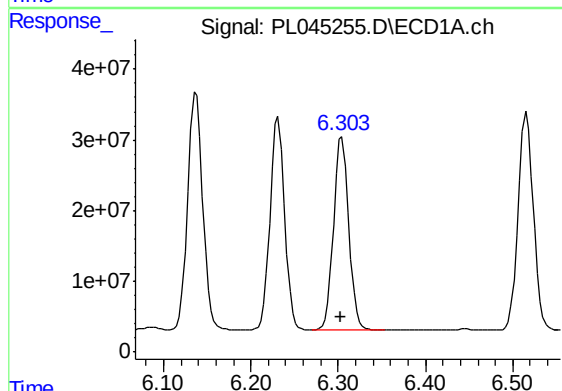
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 349769497
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



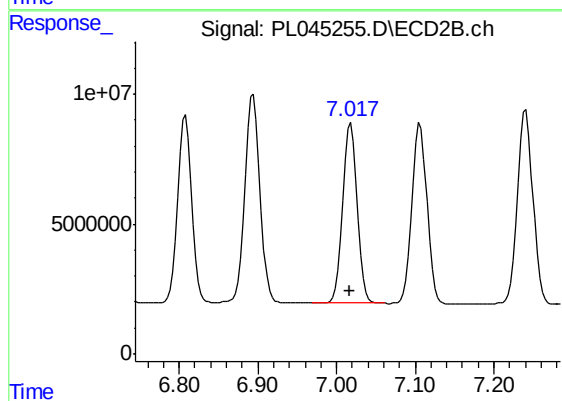
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 90484708
Conc: 45.85 ng/ml



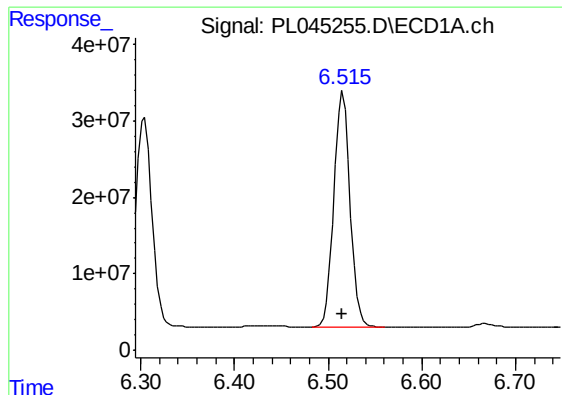
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 330953227
Conc: 45.28 ng/ml



#18 Endrin aldehyde

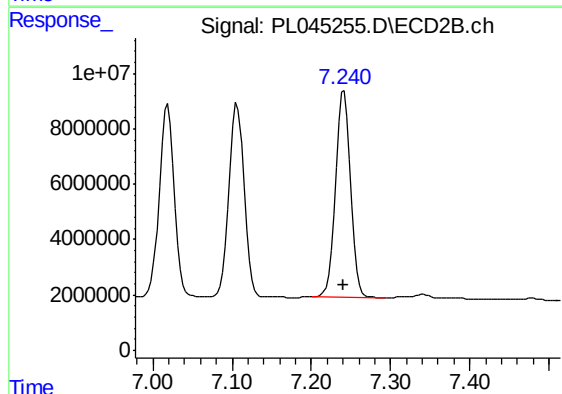
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 90910710
Conc: 44.47 ng/ml



#19 Endosulfan Sulfate

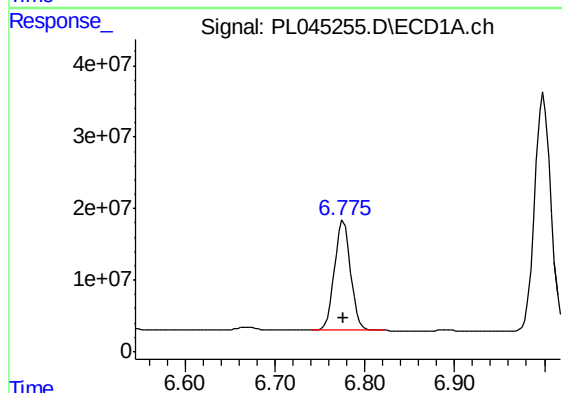
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 373368583
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



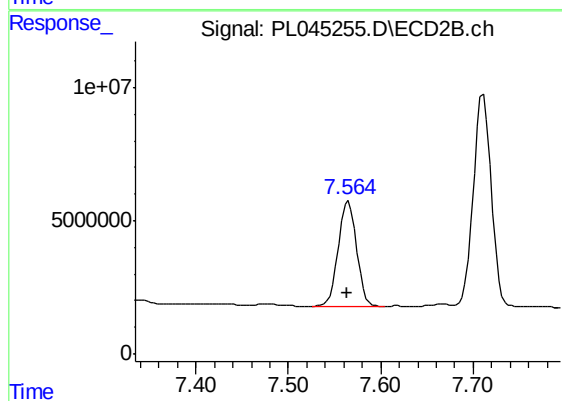
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 100310856
Conc: 44.59 ng/ml



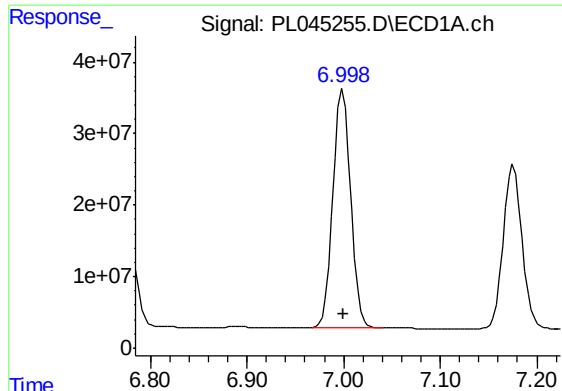
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 192217773
Conc: 43.77 ng/ml



#20 Methoxychlor

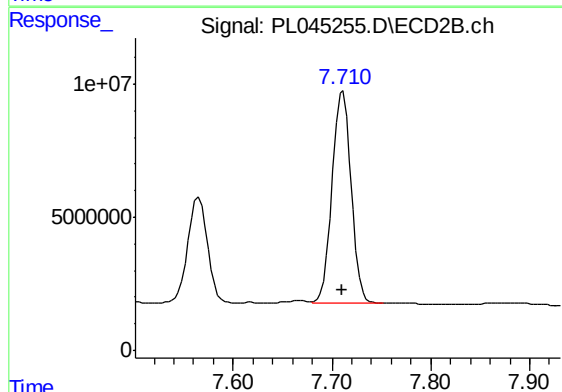
R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 54326125
Conc: 44.26 ng/ml



#21 Endrin ketone

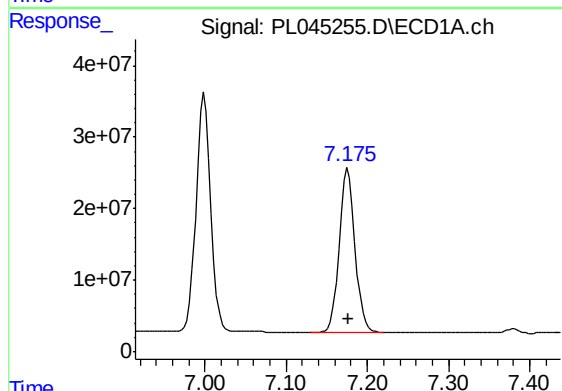
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 415634475
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



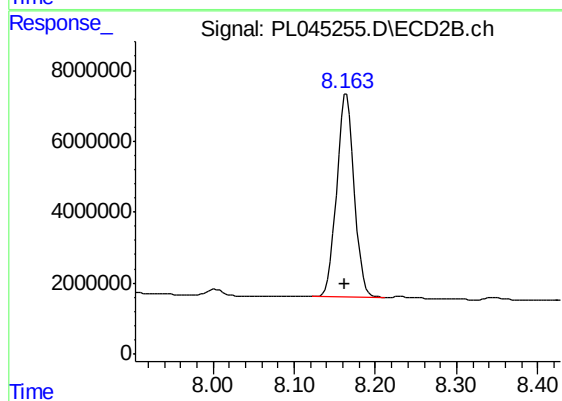
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 106460594
Conc: 44.76 ng/ml



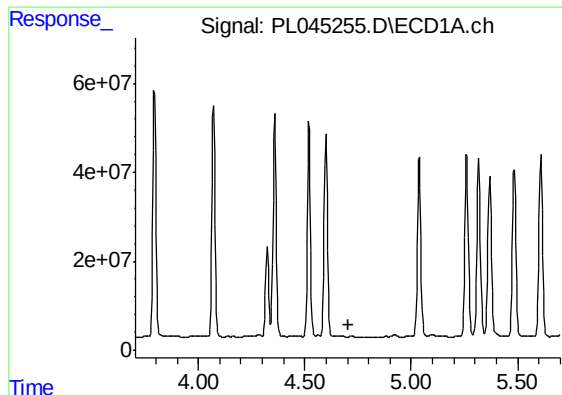
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 310267822
Conc: 41.70 ng/ml



#22 Mirex

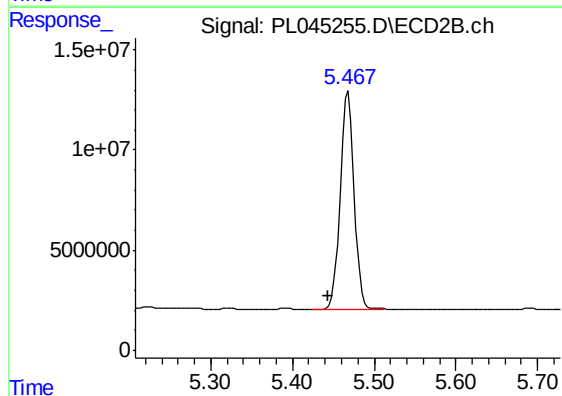
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 86132296
Conc: 43.25 ng/ml



#24 Chlordane-2

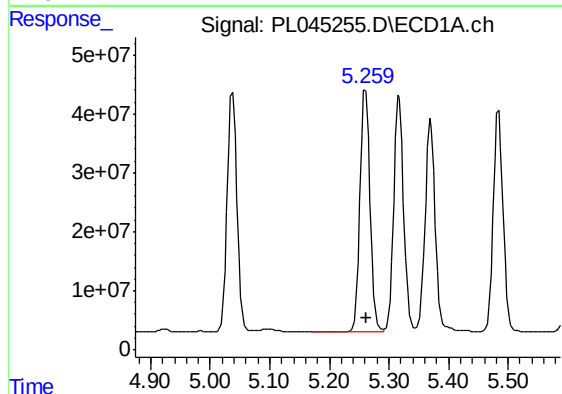
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



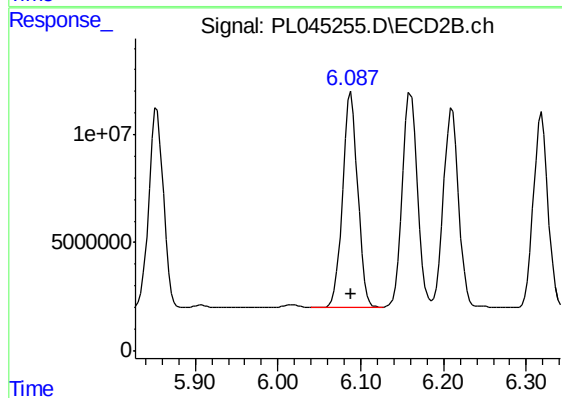
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 130038779
Conc: 1076.21 ng/ml



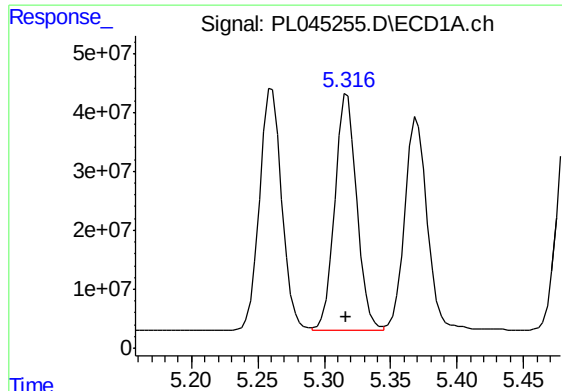
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 470073001
Conc: 409.82 ng/ml



#25 Chlordane-3

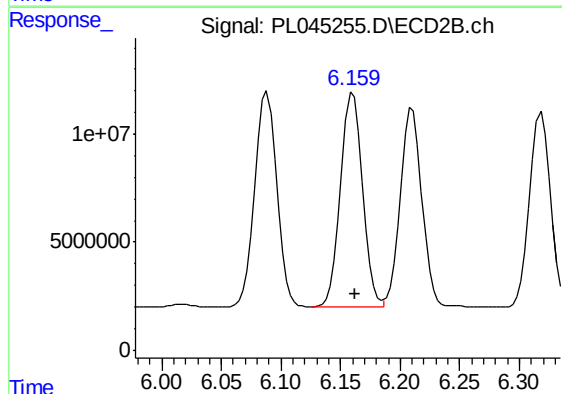
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 127589741
Conc: 327.46 ng/ml



#26 Chlordane-4

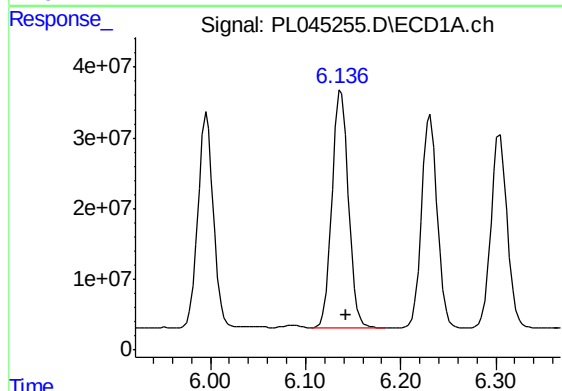
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 464768461
Conc: 438.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



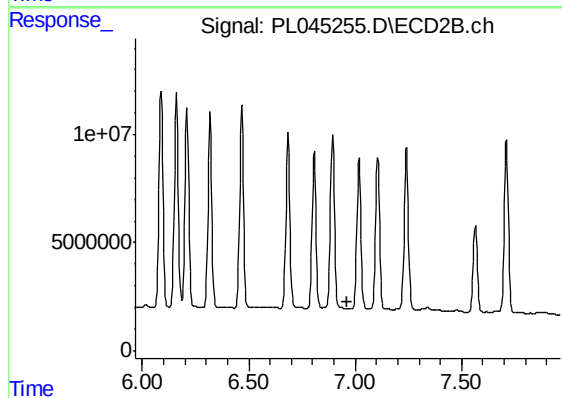
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 126689626
Conc: 270.81 ng/ml



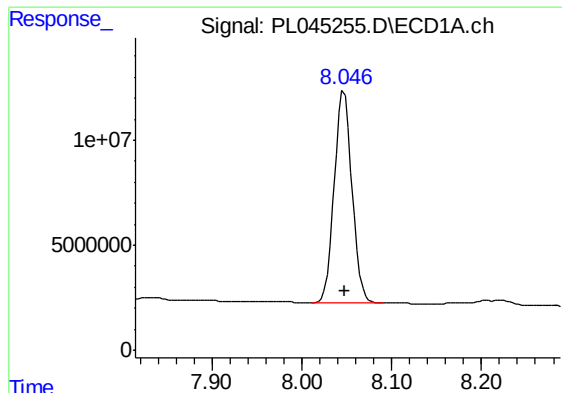
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 402288974
Conc: 1164.89 ng/ml



#27 Chlordane-5

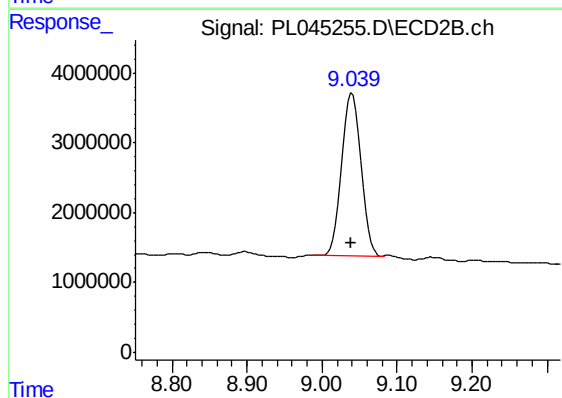
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 139447255
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SR-9-SMS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 40676702
Conc: 17.80 ng/ml