Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 22:38
Operator : AJ\SJ
Sample : J5195-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : JC-02-101818-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:00:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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...	3.476	4.104	123.4E6	66738000	22.515	23.935	
28)	SA Decachlor...	8.223	9.235	130.8E6	59203464	25.159	22.895	
	Target Compounds							
2)	A alpha-BHC	3.917	4.500	559.0E6	258.1E6	70.546	66.699	
3)	MA gamma-BHC...	4.201	4.788	518.1E6	243.5E6	70.958	68.396	
4)	MA Heptachlor	4.498	5.304	500.8E6	224.1E6	67.955	66.210	
5)	MB Aldrin	4.745	5.613	472.7E6	210.0E6	68.869	69.580	
6)	B beta-BHC	4.453	4.956	213.4E6	101.6E6	67.240	63.401	
7)	B delta-BHC	4.657	5.177	370.3E6	179.5E6	55.576	54.675	
8)	B Heptachlo...	5.189	6.002	459.9E6	196.8E6	70.115	68.612	
9)	A Endosulfan I	5.527	6.361	415.6E6	174.6E6	69.378	68.155	
10)	B gamma-Chl...	5.415	6.236	430.3E6	188.4E6	65.432	67.160	
11)	B alpha-Chl...	5.472	6.310	436.3E6	184.9E6	67.064	66.612	
12)	B 4,4'-DDE	5.639	6.464	399.8E6	176.0E6	70.332	66.545	
13)	MA Dieldrin	5.770	6.620	454.0E6	180.6E6	71.809	67.850	
14)	MA Endrin	6.027	6.839	394.4E6	146.7E6	68.657	65.736	
15)	B Endosulfa...	6.301	7.047	377.2E6	155.4E6	67.294	65.411	
16)	A 4,4'-DDD	6.155	6.955	320.7E6	141.4E6	70.989	67.498	
17)	MA 4,4'-DDT	6.394	7.256	317.1E6	140.3E6	69.614	67.459	
18)	B Endrin al...	6.469	7.172	274.1E6	129.4E6	65.380	65.197	
19)	B Endosulfa...	6.682	7.395	361.0E6	148.1E6	70.958	66.271	
20)	A Methoxychlor	6.942	7.711	167.8E6	75539179	64.516	64.171	
21)	B Endrin ke...	7.172	7.869	406.7E6	162.0E6	77.684	68.880	
23)	Chlordane-1	4.412	5.177	2747990	179.5E6	10.767	1453.041	#
24)	Chlordane-2	0.000	5.613	0	210.0E6	N.D.	1698.081	#
25)	Chlordane-3	5.415	6.236	430.3E6	188.4E6	562.218	467.245	
26)	Chlordane-4	5.472	6.310	436.3E6	184.9E6	650.747	389.530	#
27)	Chlordane-5	6.301	7.172	377.2E6	129.4E6	1740.446	1461.996	

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

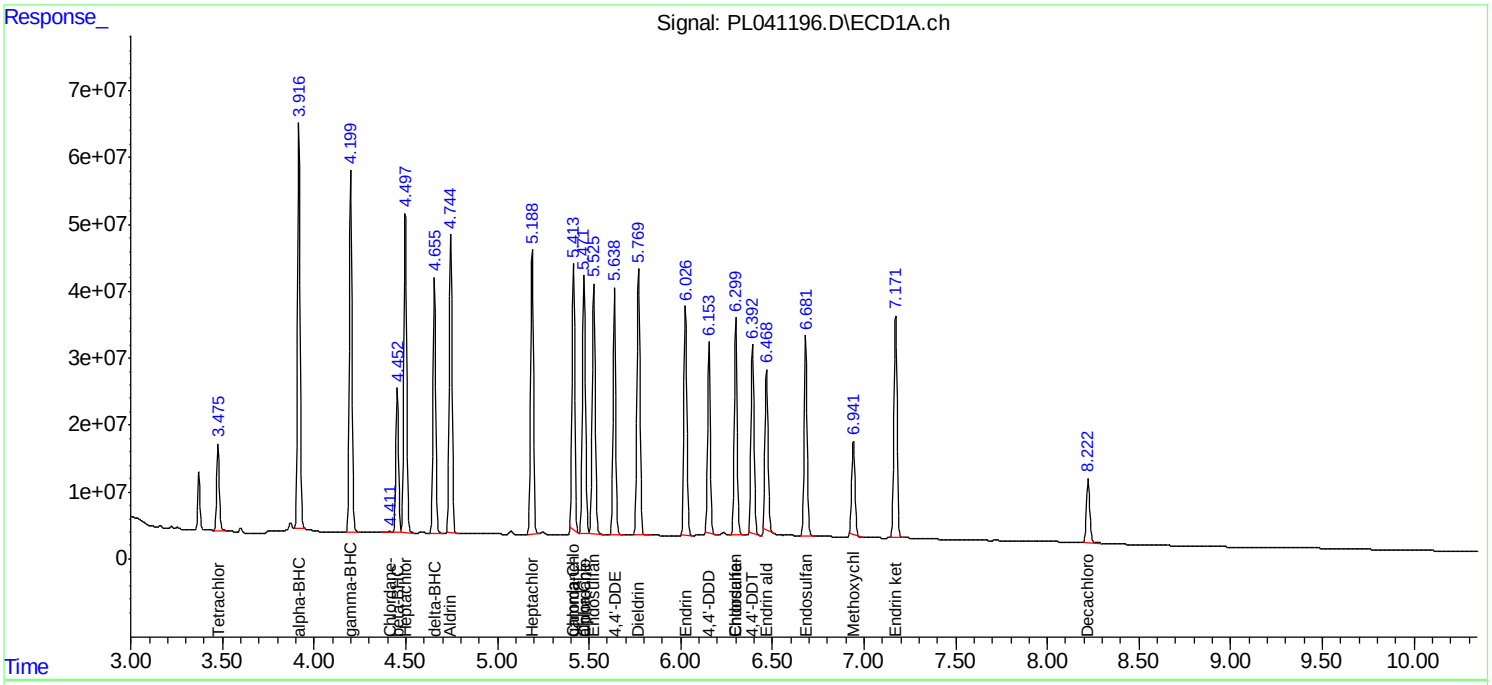
Quantitation Report (Not Reviewed)

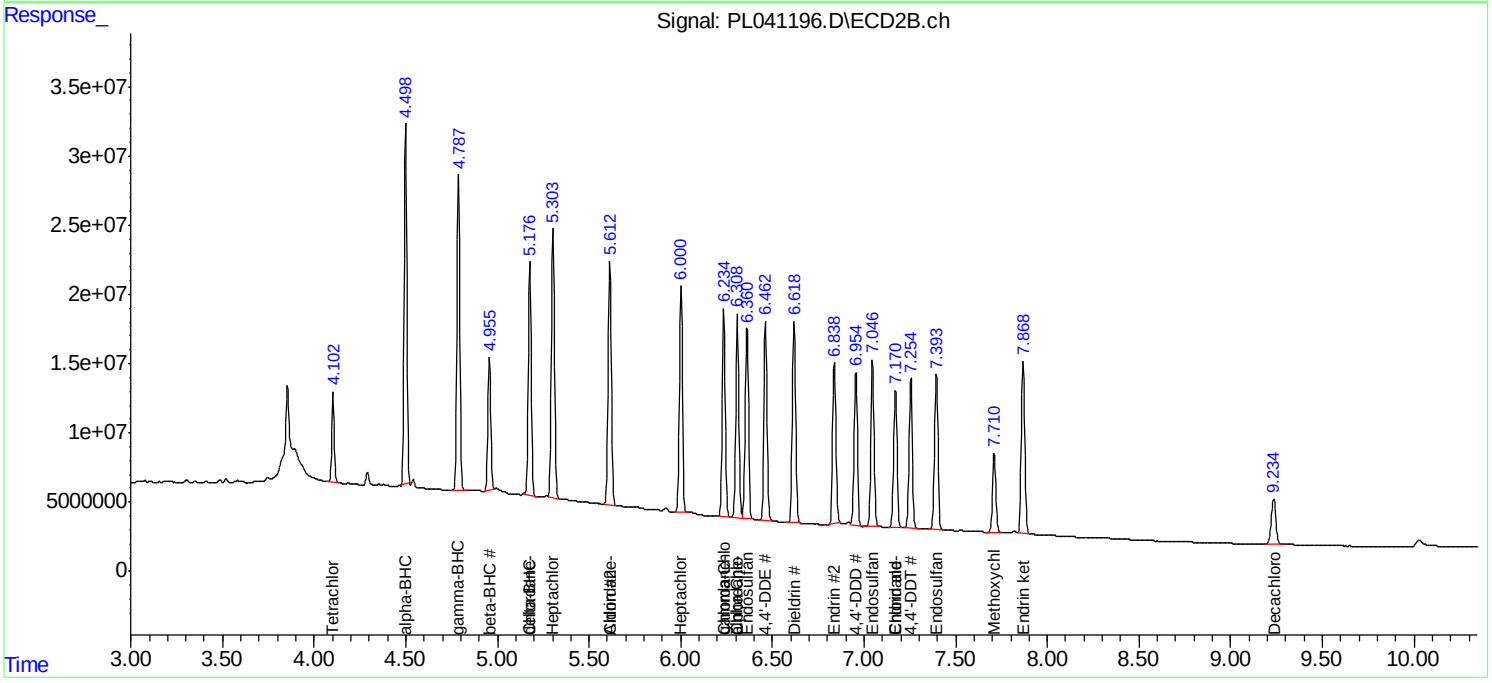
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 22:38
Operator : AJ\SJ
Sample : J5195-04MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

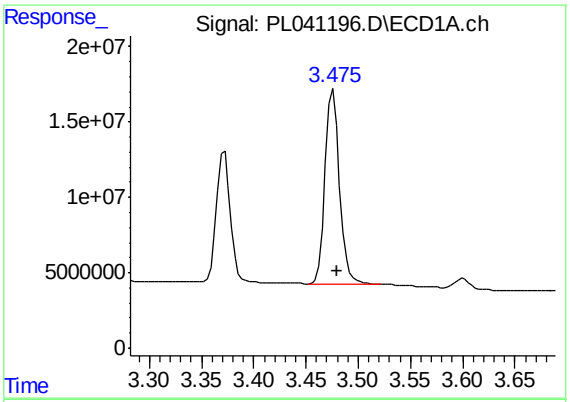
Instrument : ECD_L
ClientSampleId : JC-02-101818-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:00:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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



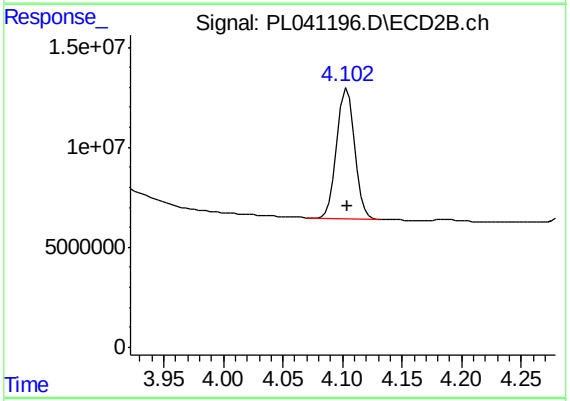




#1 Tetrachloro-m-xylene

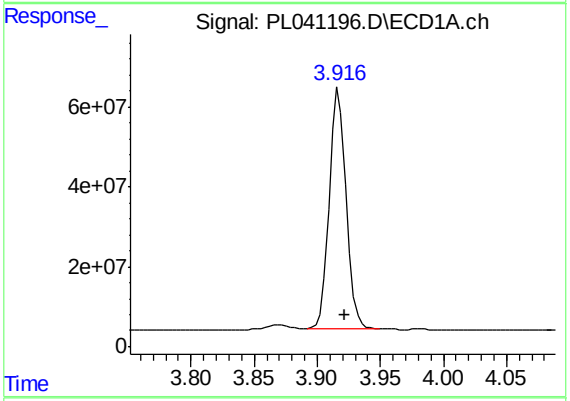
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 123400529
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



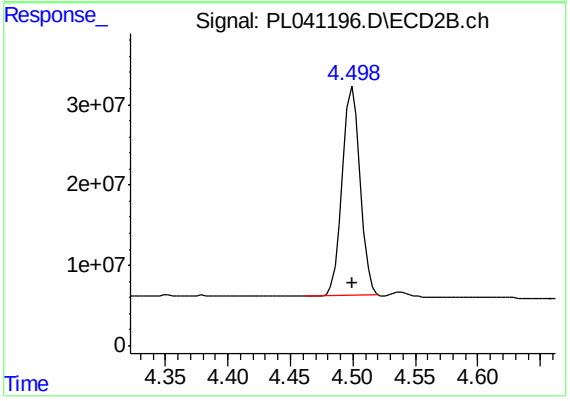
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 66738000
Conc: 23.94 ng/ml



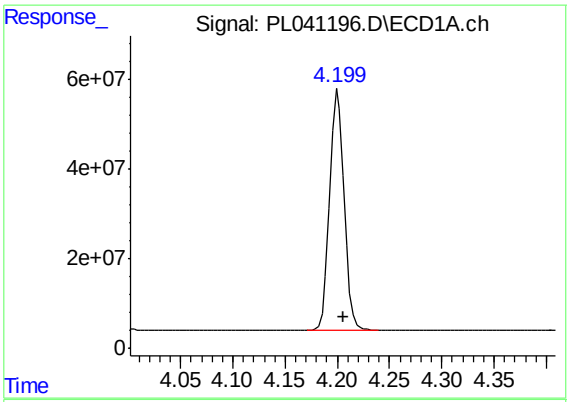
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 558982146
Conc: 70.55 ng/ml



#2 alpha-BHC

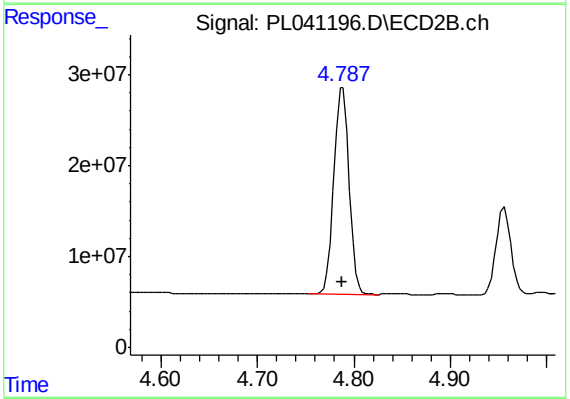
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 258075908
Conc: 66.70 ng/ml



#3 gamma-BHC (Lindane)

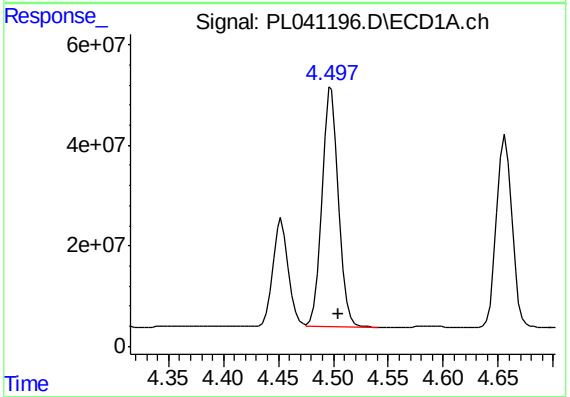
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 518130401
Conc: 70.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



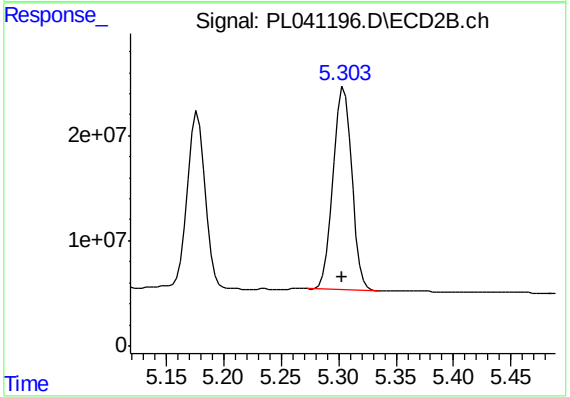
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 243544148
Conc: 68.40 ng/ml



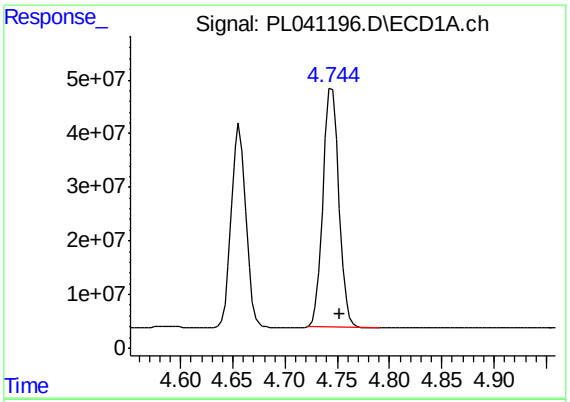
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 500762512
Conc: 67.96 ng/ml



#4 Heptachlor

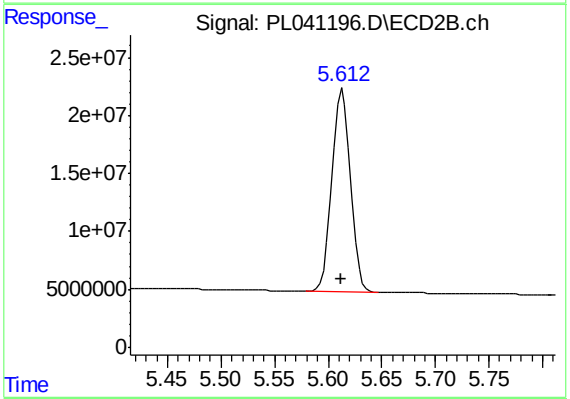
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 224098225
Conc: 66.21 ng/ml



#5 Aldrin

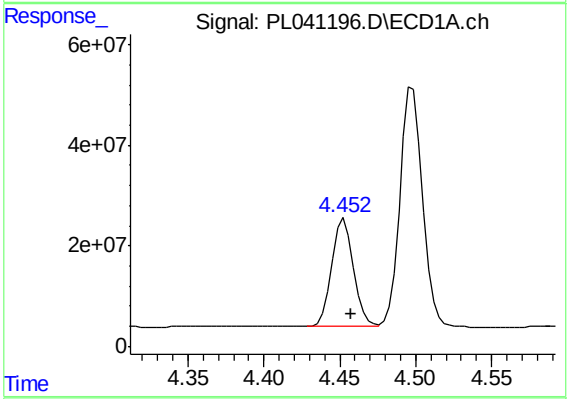
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 472744681
Conc: 68.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



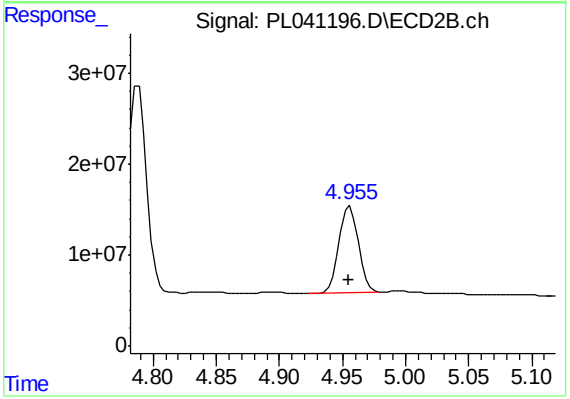
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 210002129
Conc: 69.58 ng/ml



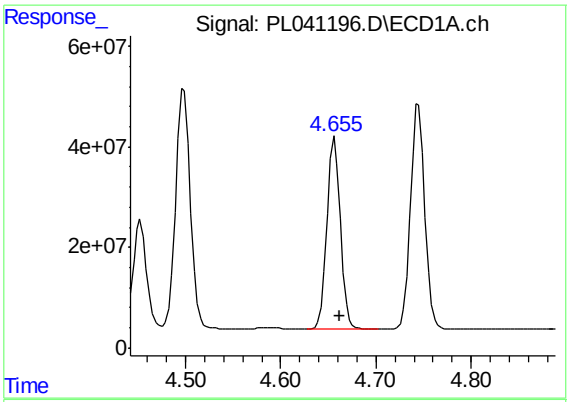
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 213355014
Conc: 67.24 ng/ml



#6 beta-BHC

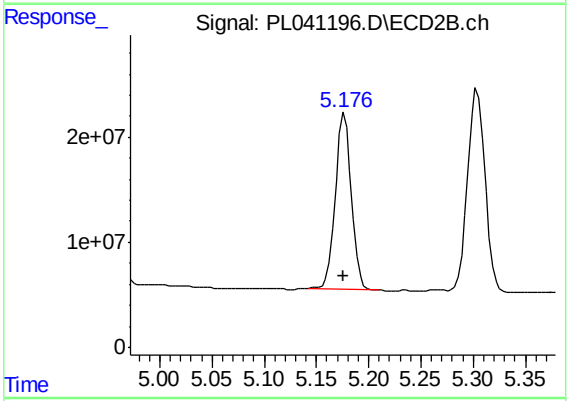
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 101613835
Conc: 63.40 ng/ml



#7 delta-BHC

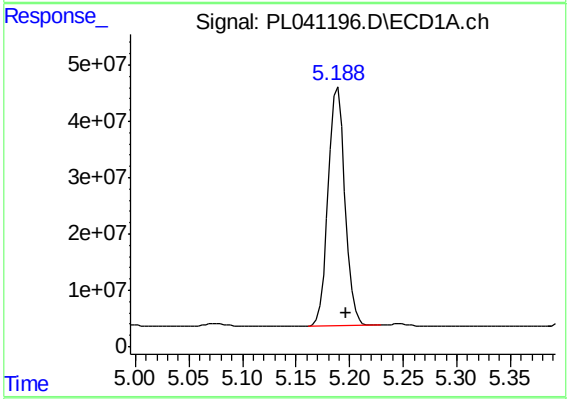
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 370349960
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



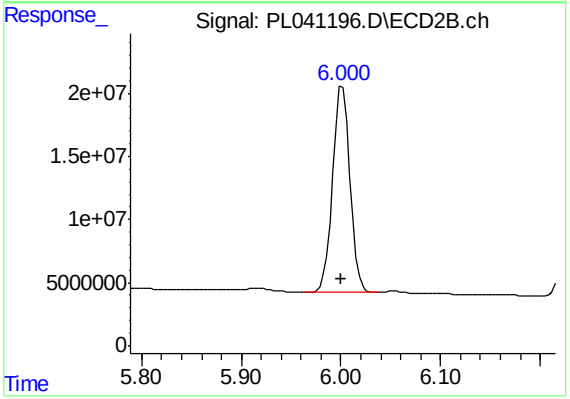
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 179471408
Conc: 54.68 ng/ml



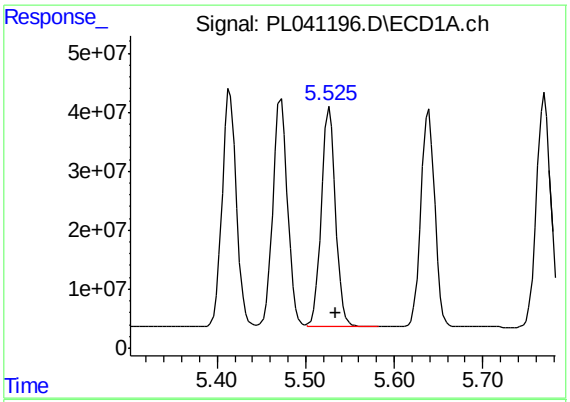
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 459864487
Conc: 70.11 ng/ml



#8 Heptachlor epoxide

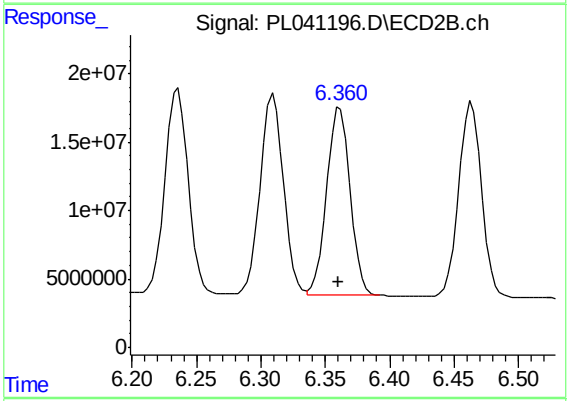
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 196788840
Conc: 68.61 ng/ml



#9 Endosulfan I

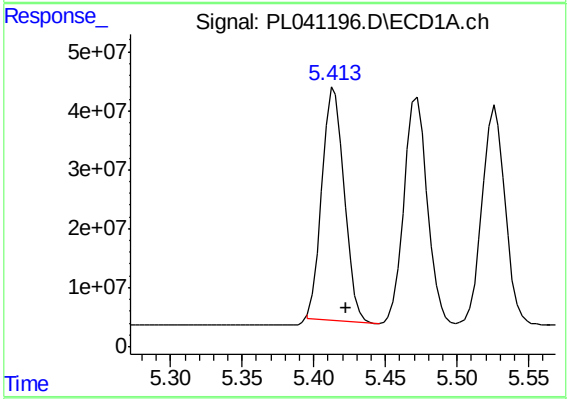
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 415636787
Conc: 69.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



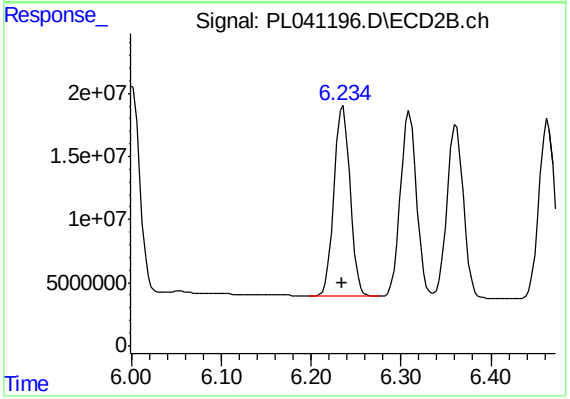
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.001 min
Response: 174559988
Conc: 68.15 ng/ml



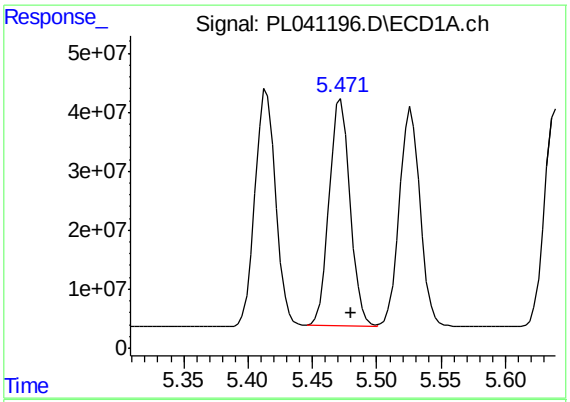
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 430301219
Conc: 65.43 ng/ml



#10 gamma-Chlordane

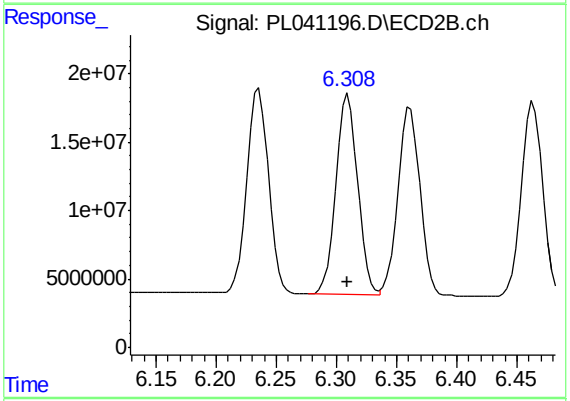
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 188361335
Conc: 67.16 ng/ml



#11 alpha-Chlordane

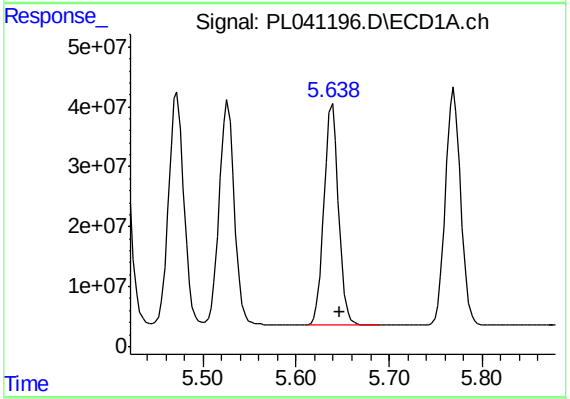
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 436313502
Conc: 67.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



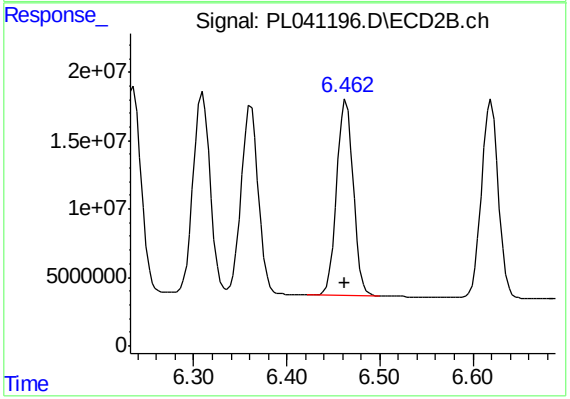
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 184887252
Conc: 66.61 ng/ml



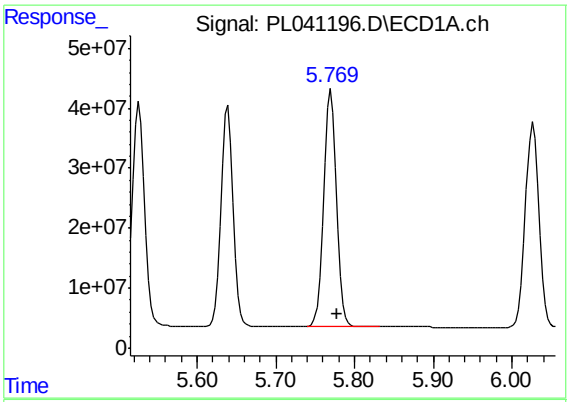
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 399754413
Conc: 70.33 ng/ml



#12 4,4'-DDE

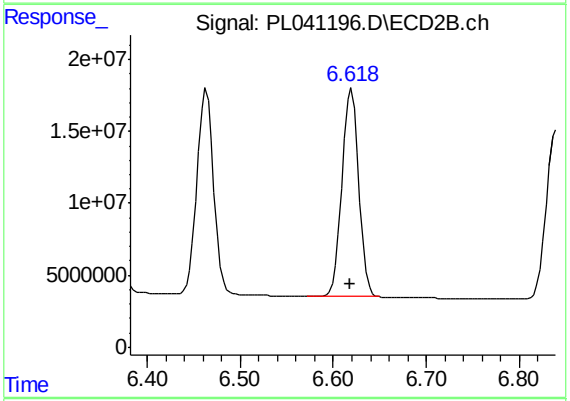
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 176031977
Conc: 66.54 ng/ml



#13 Dieldrin

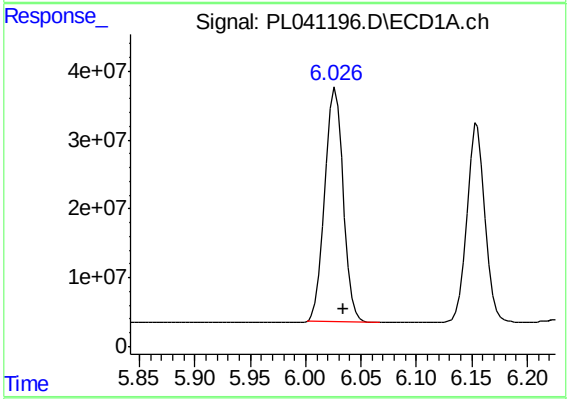
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 454009348
Conc: 71.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



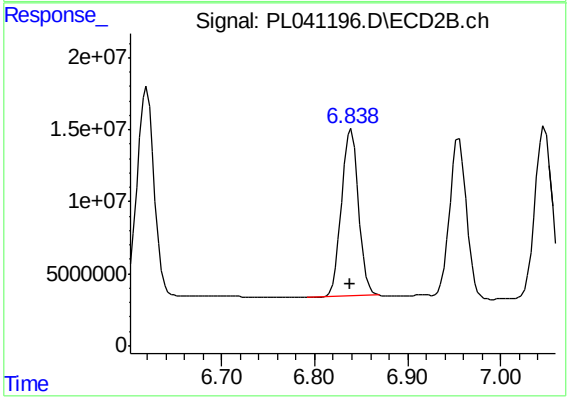
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 180645039
Conc: 67.85 ng/ml



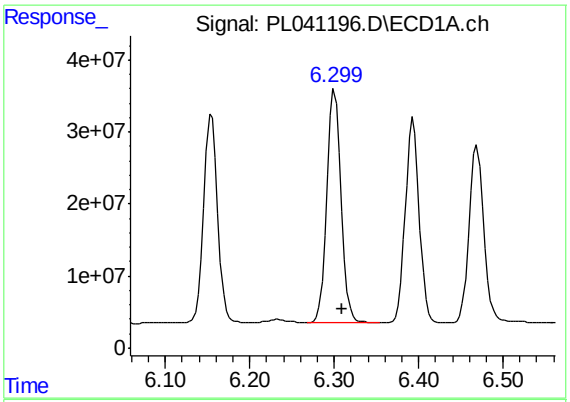
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 394371419
Conc: 68.66 ng/ml



#14 Endrin

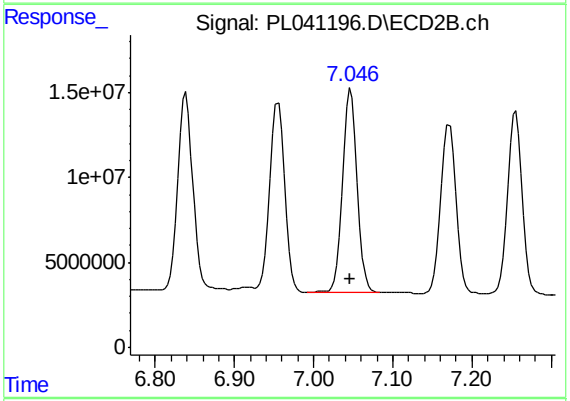
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 146731041
Conc: 65.74 ng/ml



#15 Endosulfan II

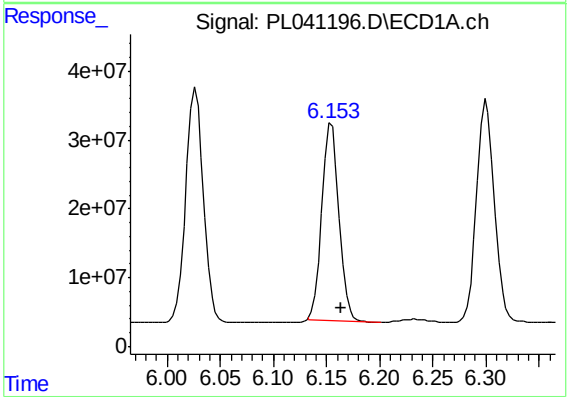
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 377181876
Conc: 67.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



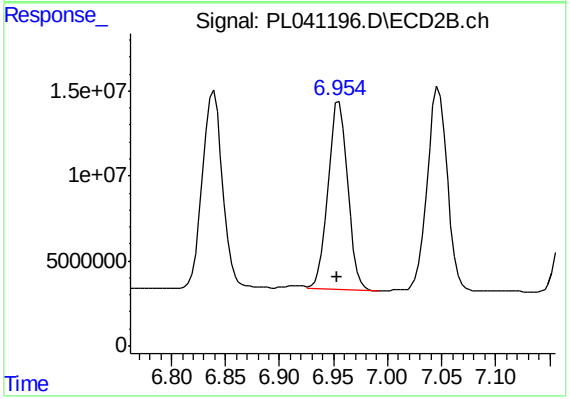
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 155353959
Conc: 65.41 ng/ml



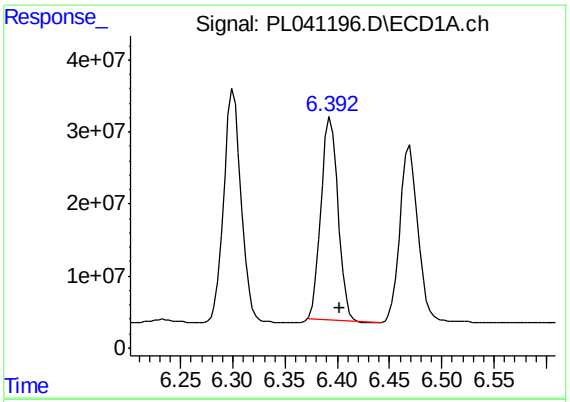
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 320651405
Conc: 70.99 ng/ml



#16 4,4'-DDD

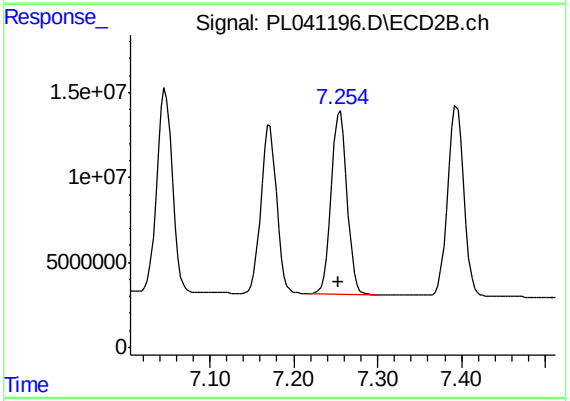
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 141389485
Conc: 67.50 ng/ml



#17 4,4'-DDT

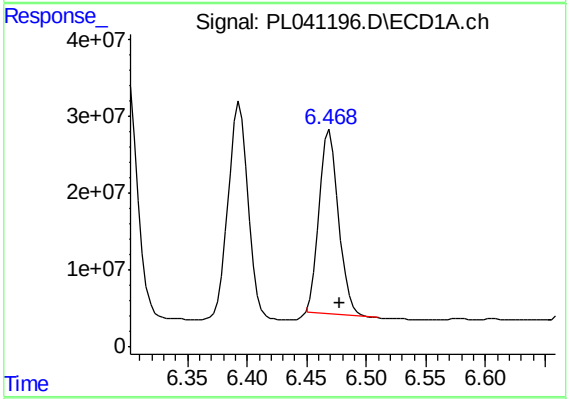
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 317064254
Conc: 69.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



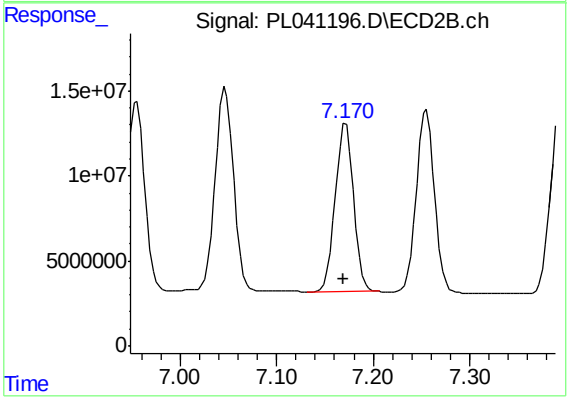
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 140322684
Conc: 67.46 ng/ml



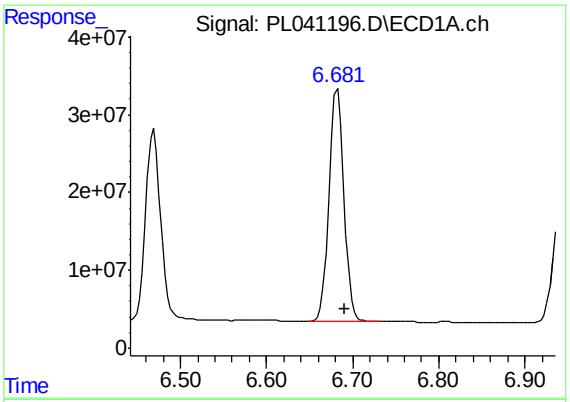
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 274128532
Conc: 65.38 ng/ml



#18 Endrin aldehyde

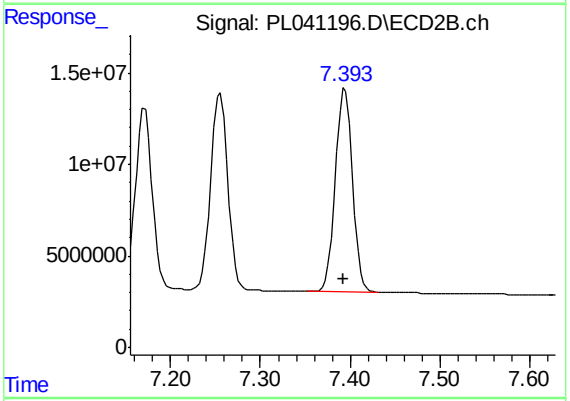
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 129357373
Conc: 65.20 ng/ml



#19 Endosulfan Sulfate

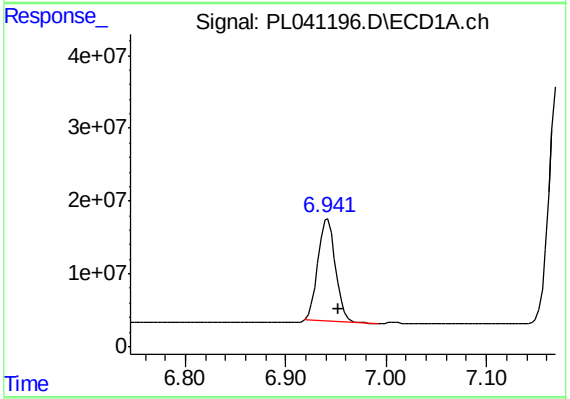
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 361022544
Conc: 70.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



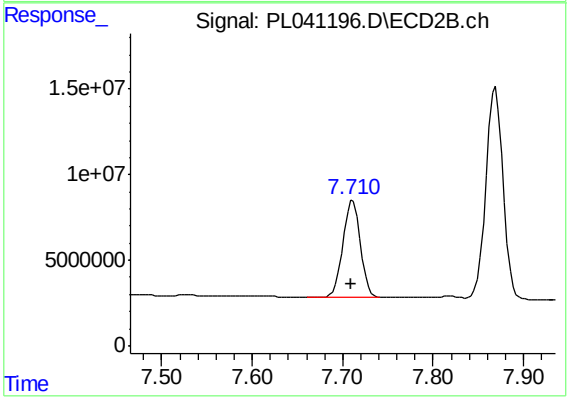
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 148076967
Conc: 66.27 ng/ml



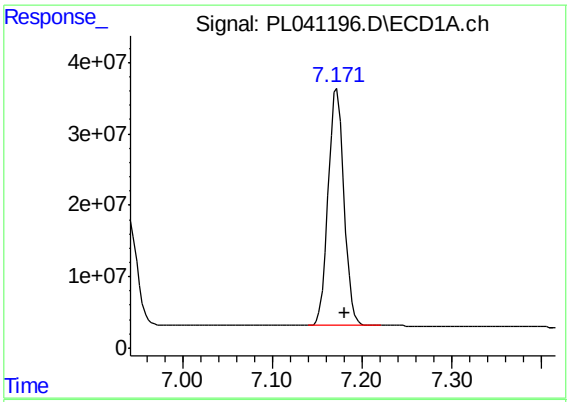
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 167818943
Conc: 64.52 ng/ml



#20 Methoxychlor

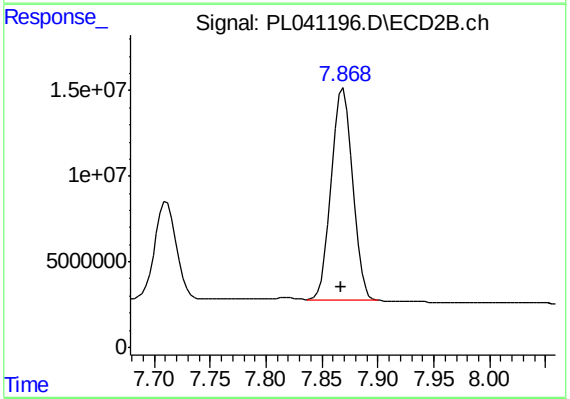
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 75539179
Conc: 64.17 ng/ml



#21 Endrin ketone

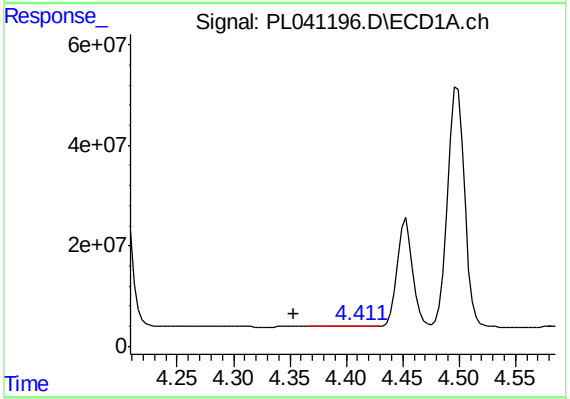
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 406659690
Conc: 77.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



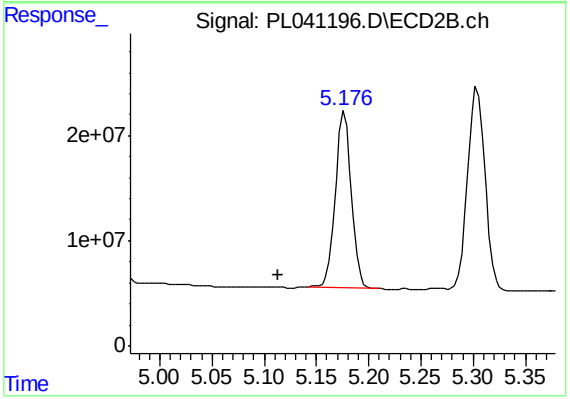
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 161975147
Conc: 68.88 ng/ml



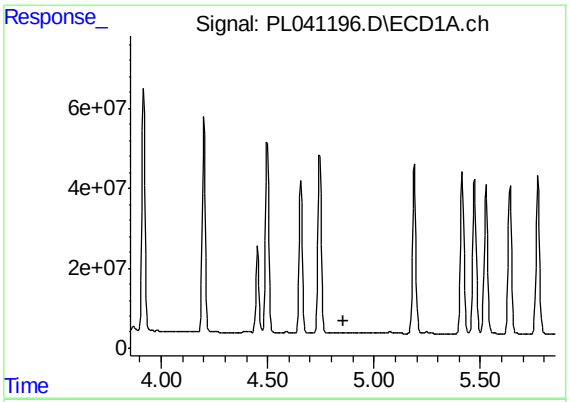
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.059 min
Response: 2747990
Conc: 10.77 ng/ml



#23 Chlordane-1

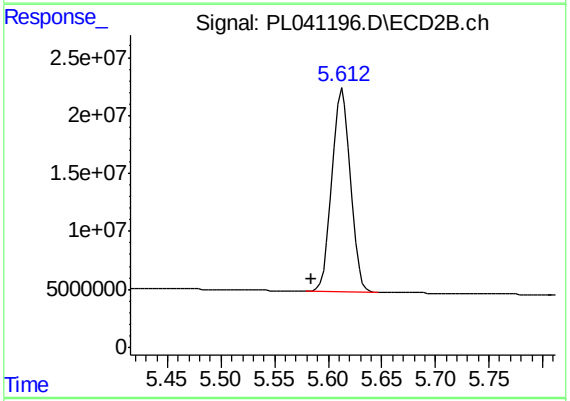
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 179471408
Conc: 1453.04 ng/ml



#24 Chlordane-2

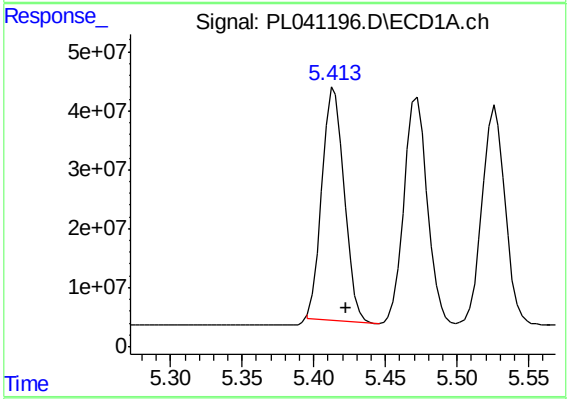
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



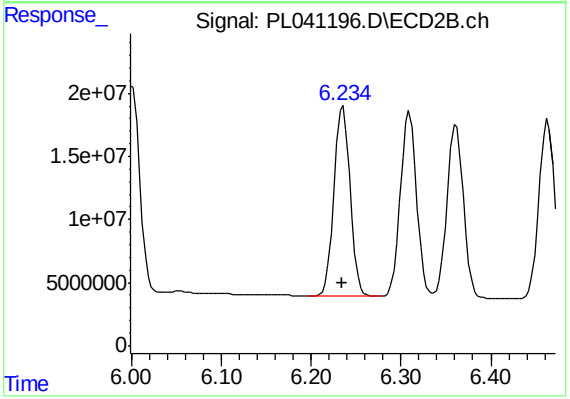
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 210002129
Conc: 1698.08 ng/ml



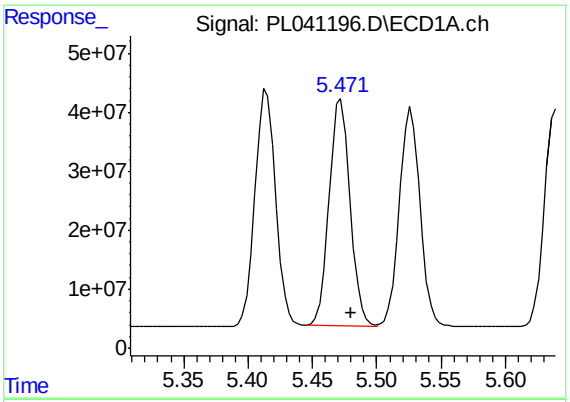
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 430301219
Conc: 562.22 ng/ml



#25 Chlordane-3

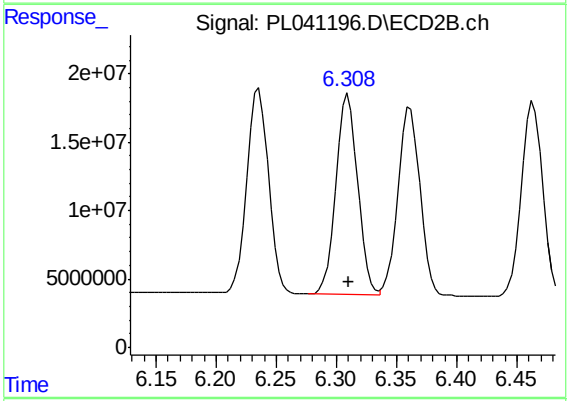
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 188361335
Conc: 467.25 ng/ml



#26 Chlordane-4

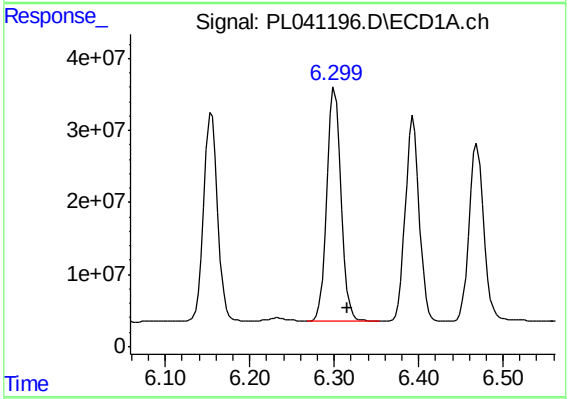
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 436313502
Conc: 650.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



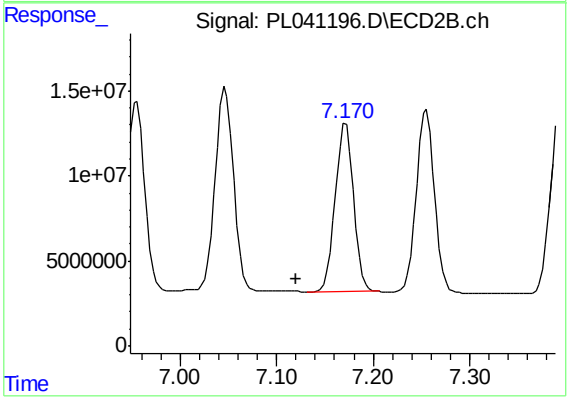
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 184887252
Conc: 389.53 ng/ml



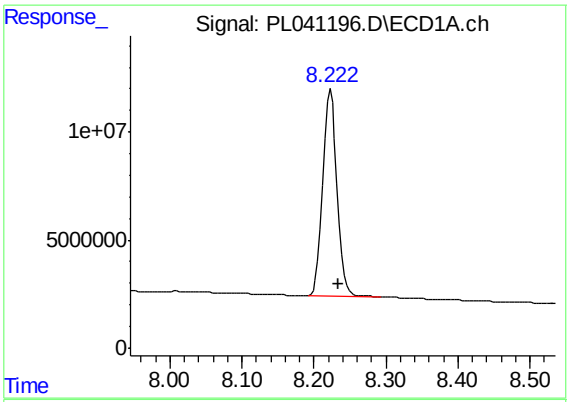
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 377181876
Conc: 1740.45 ng/ml



#27 Chlordane-5

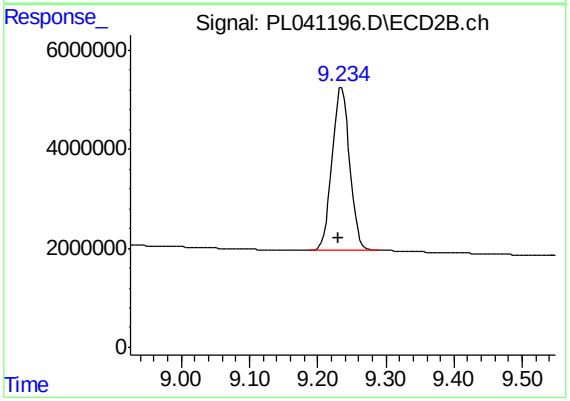
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 129357373
Conc: 1462.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 130816876
Conc: 25.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMSD



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 59203464
Conc: 22.90 ng/ml